

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
 Data File : BF138224.D
 Acq On : 18 Jun 2024 15:00
 Operator : CG\JU
 Sample : P2918-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 POLEMS

Manual Integrations
APPROVED
 Reviewed By :Jagrut
 Upadhyay

Quant Time: Jun 18 15:27:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards

1) 1,4-Dichlorobenzene-d4	6.892	152	369496	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1458337	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	744683	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1023354	20.000	ng	0.00
76) Chrysene-d12	14.051	240	660691	20.000	ng	0.00
86) Perylene-d12	15.521	264	603710	20.000	ng	0.00

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 Ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.522	112	2075057	93.945	ng	0.01
7) Phenol-d6	6.528	99	2621147	93.584	ng	0.00
23) Nitrobenzene-d5	7.457	82	1599914	63.868	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	620387	83.684	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2902906	61.987	ng	0.00
79) Terphenyl-d14	12.998	244	2263961	54.272	ng	0.00

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Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.763	88	353635	34.985	ng	99
3) Pyridine	3.522	79	949308	39.515	ng	97
4) n-Nitrosodimethylamine	3.475	42	480534	43.219	ng	93
6) Aniline	6.557	93	1083122	39.522	ng	99
8) 2-Chlorophenol	6.681	128	1119546	46.882	ng	99
9) Benzaldehyde	6.445	77	321165	21.589	ng	96
10) Phenol	6.539	94	1328259m	46.730	ng	
11) bis(2-Chloroethyl)ether	6.634	93	1041579	45.786	ng	99
12) 1,3-Dichlorobenzene	6.834	146	1145227	42.199	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1156211	42.334	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1102715	43.010	ng	100
15) Benzyl Alcohol	7.039	79	921944	48.818	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1414922	44.070	ng	98
17) 2-Methylphenol	7.145	107	882312	46.830	ng	98
18) Hexachloroethane	7.404	117	396975	42.904	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	758603	45.693	ng	99
20) 3+4-Methylphenols	7.298	107	1029408	43.409	ng	94
22) Acetophenone	7.304	105	1299532	39.008	ng	# 94
24) Nitrobenzene	7.481	77	1101807	42.556	ng	94
25) Isophorone	7.716	82	2075200	45.799	ng	100
26) 2-Nitrophenol	7.792	139	565920	54.358	ng	96
27) 2,4-Dimethylphenol	7.828	122	757359	47.816	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1294846	45.651	ng	100
29) 2,4-Dichlorophenol	8.033	162	908097	44.532	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	999405	41.558	ng	99
31) Naphthalene	8.198	128	2987650	41.431	ng	100
32) Benzoic acid	7.945	122	613960m	43.981	ng	
33) 4-Chloroaniline	8.245	127	506453	18.791	ng	98
34) Hexachlorobutadiene	8.316	225	568949	40.452	ng	98
35) Caprolactam	8.622	113	274711m	44.623	ng	
36) 4-Chloro-3-methylphenol	8.722	107	914435	45.038	ng	95
37) 2-Methylnaphthalene	8.886	142	1983922	41.920	ng	98
38) 1-Methylnaphthalene	8.986	142	1851878	39.931	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	912796	41.946	ng	99
41) Hexachlorocyclopentadiene	9.039	237	531546	74.912	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	641138	47.054	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	657585	43.946	ng	99
46) 1,1'-Biphenyl	9.351	154	2272502	41.588	ng	100
47) 2-Chloronaphthalene	9.380	162	1868973	43.278	ng	97
48) 2-Nitroaniline	9.475	65	514084	49.430	ng	91
49) Acenaphthylene	9.792	152	2772830	45.789	ng	99
50) Dimethylphthalate	9.657	163	2236298	49.013	ng	99
51) 2,6-Dinitrotoluene	9.716	165	481716	48.666	ng	91
52) Acenaphthene	9.963	154	1779379	43.091	ng	100
53) 3-Nitroaniline	9.880	138	362956	34.324	ng	99
54) 2,4-Dinitrophenol	9.986	184	245713	55.727	ng	91
55) Dibenzofuran	10.139	168	2423772	41.988	ng	99
56) 4-Nitrophenol	10.039	139	574568	68.758	ng	96
57) 2,4-Dinitrotoluene	10.116	165	577383	47.293	ng	92
58) Fluorene	10.480	166	1782522	39.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	483562	41.350	ng	99
60) Diethylphthalate	10.351	149	2118978	48.932	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	963188	42.611	ng	97
62) 4-Nitroaniline	10.498	138	379387	35.909	ng	96
63) Azobenzene	10.633	77	1883543	43.415	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	201217	39.947	ng	81
66) n-Nitrosodiphenylamine	10.592	169	1645242	52.513	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	597128	51.783	ng	98
68) Hexachlorobenzene	11.022	284	627723	46.646	ng	99
69) Atrazine	11.116	200	489205	54.820	ng	98
70) Pentachlorophenol	11.216	266	606118	77.229	ng	96
71) Phenanthrene	11.439	178	2287014	45.190	ng	100
72) Anthracene	11.492	178	2286548	45.506	ng	100
73) Carbazole	11.645	167	1885102	40.904	ng	99
74) Di-n-butylphthalate	11.974	149	2712911	56.862	ng	99
75) Fluoranthene	12.627	202	2136214	41.394	ng	98
77) Benzidine	12.745	184	894178	117.008	ng	98
78) Pyrene	12.857	202	2188383	38.400	ng	99
80) Butylbenzylphthalate	13.474	149	942214	60.783	ng	97
81) Benzo(a)anthracene	14.039	228	1946468	45.922	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	604286	51.770	ng	99
83) Chrysene	14.080	228	1933130	47.847	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1337814	74.203	ng	99
85) Di-n-octyl phthalate	14.645	149	2381360	88.910	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1585868	40.295	ng	99
88) Benzo(b)fluoranthene	15.092	252	1792415	50.347	ng	99
89) Benzo(k)fluoranthene	15.121	252	1755860	50.325	ng	99
90) Benzo(a)pyrene	15.462	252	1522629	49.783	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1283763	39.740	ng	98
92) Benzo(g,h,i)perylene	17.450	276	1183342	35.410	ng	98

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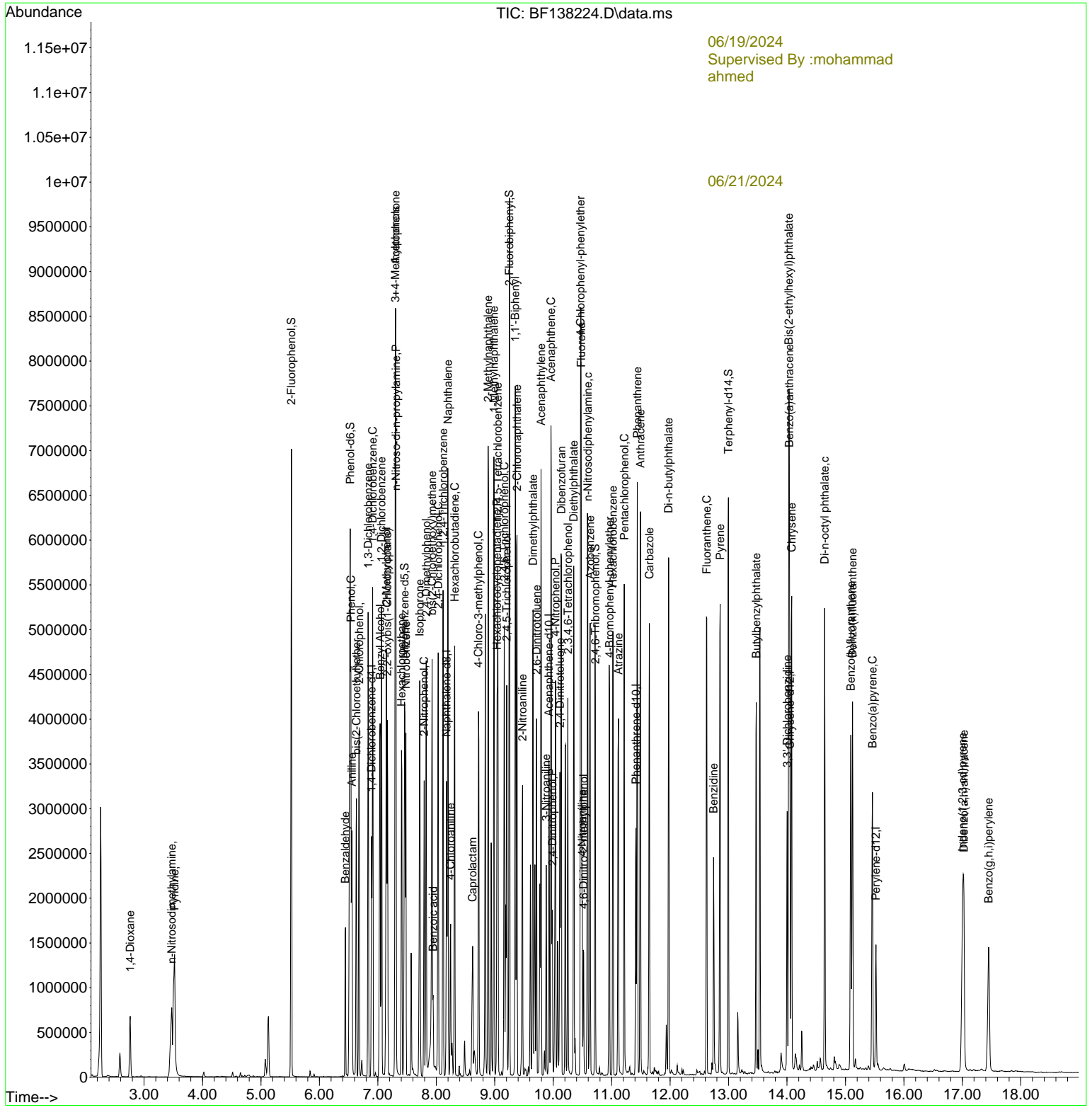
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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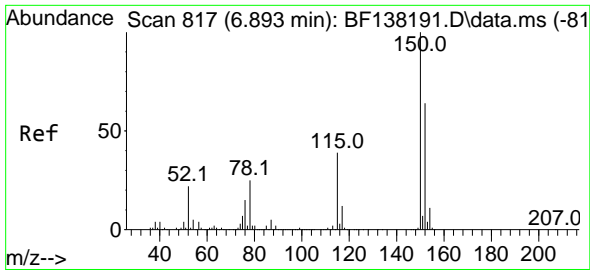
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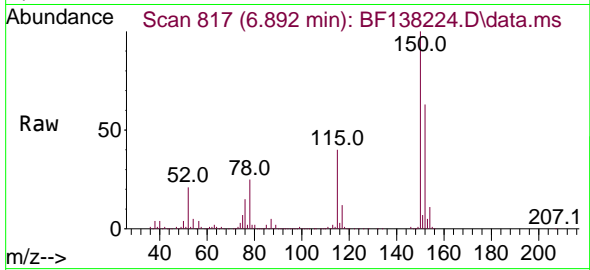
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

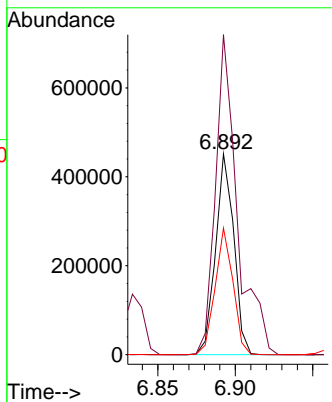
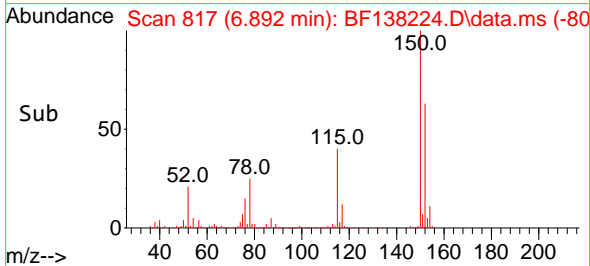


Tgt Ion: 152 Resp: 369490
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.0 187.4
 115 63.1 48.4 72.6

Manual Integrations

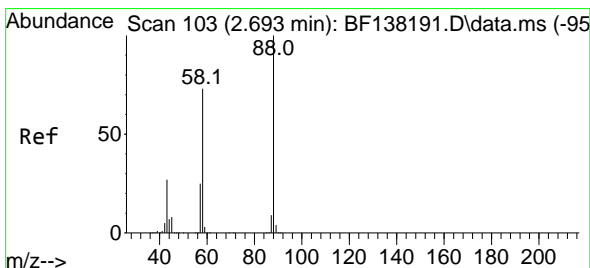
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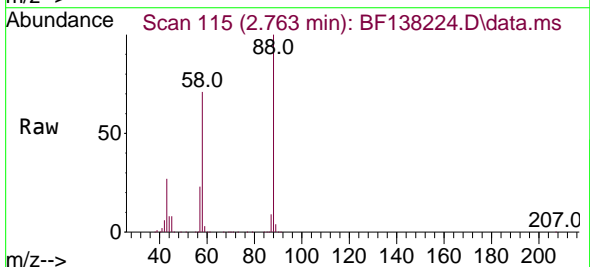


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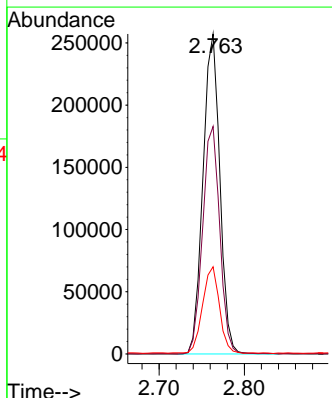
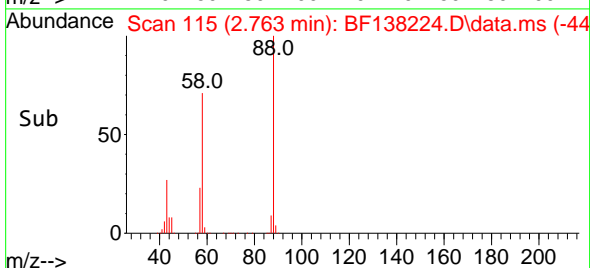
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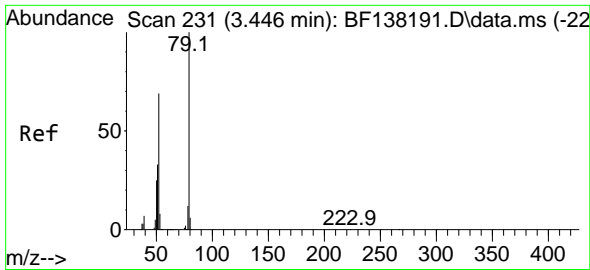


#2
 1,4-Dioxane
 Concen: 34.985 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.070 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 88 Resp: 353635
 Ion Ratio Lower Upper
 88 100
 58 72.4 58.6 87.8
 43 26.9 22.4 33.6





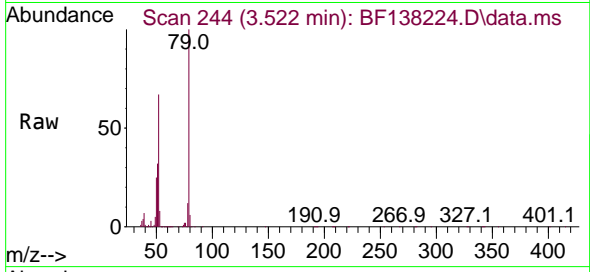
#3
 Pyridine
 Concen: 39.515 ng
 RT: 3.522 min Scan# 244
 Delta R.T. 0.076 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

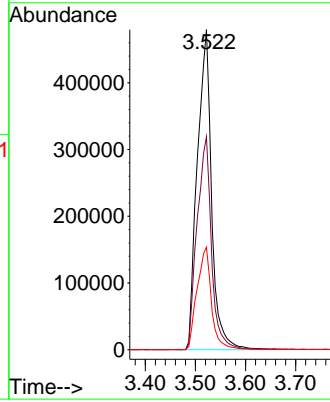
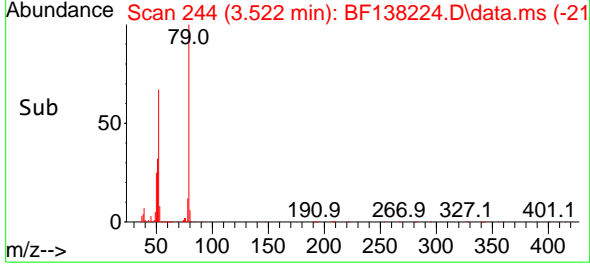
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Tgt Ion: 79 Resp: 949308
 Ion Ratio Lower Upper
 79 100
 52 66.5 55.0 82.4
 51 32.0 26.9 40.3

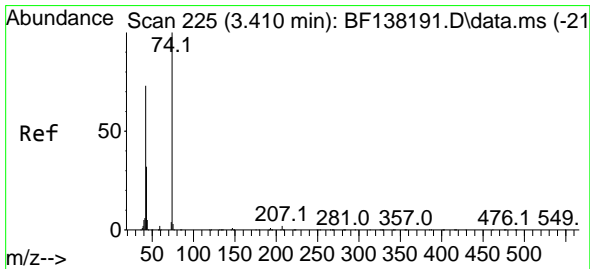
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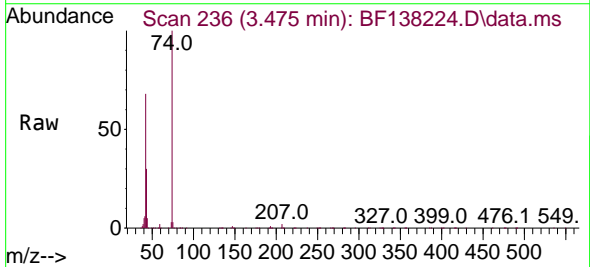


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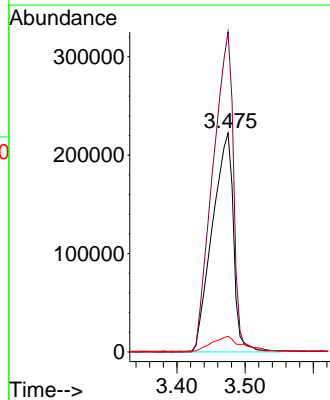
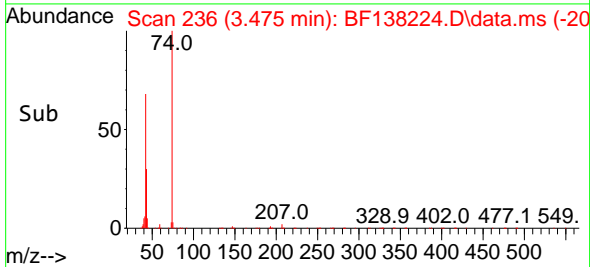
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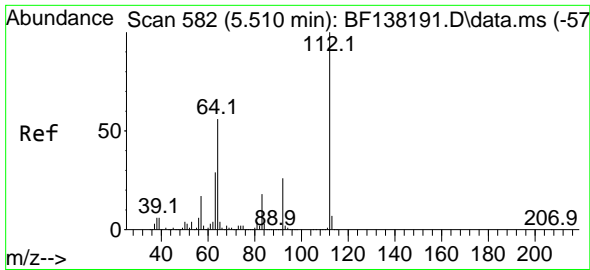


#4
 n-Nitrosodimethylamine
 Concen: 43.219 ng
 RT: 3.475 min Scan# 236
 Delta R.T. 0.064 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 42 Resp: 480534
 Ion Ratio Lower Upper
 42 100
 74 146.3 109.9 164.9
 44 7.1 5.2 7.8





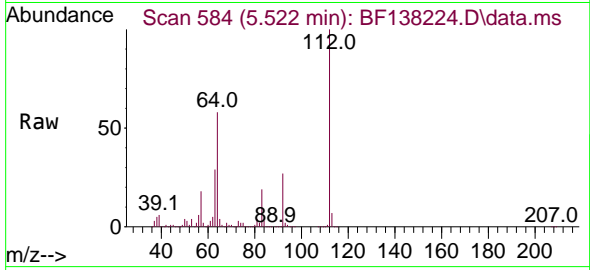
#5
 2-Fluorophenol
 Concen: 93.945 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.012 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

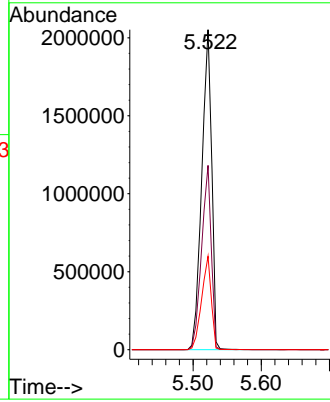
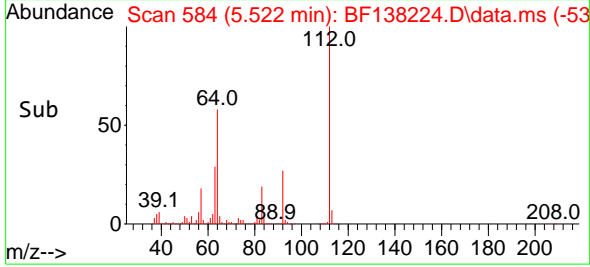


Tgt Ion:112 Resp: 207505
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.2 67.8
 63 29.2 22.9 34.3

Manual Integrations

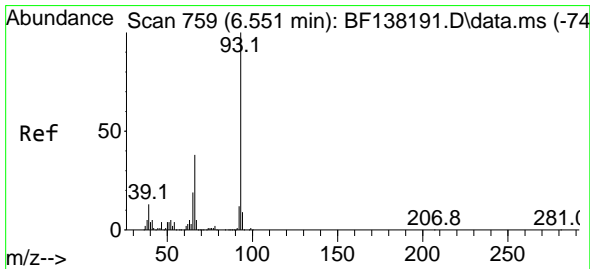
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Reviewed By :Jagrut
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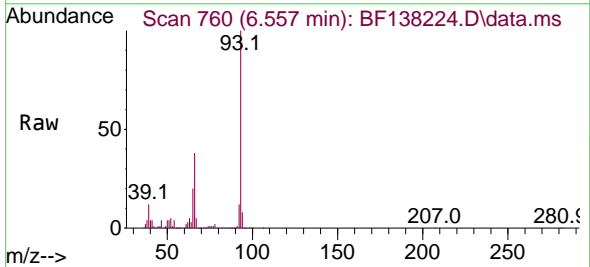


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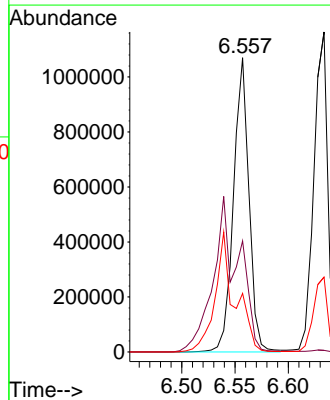
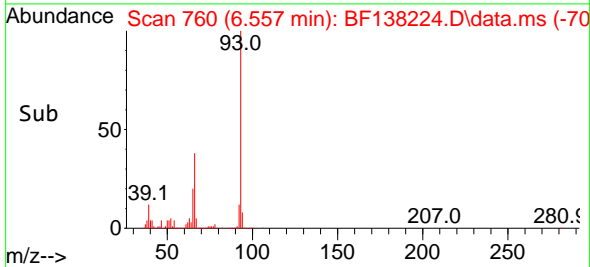
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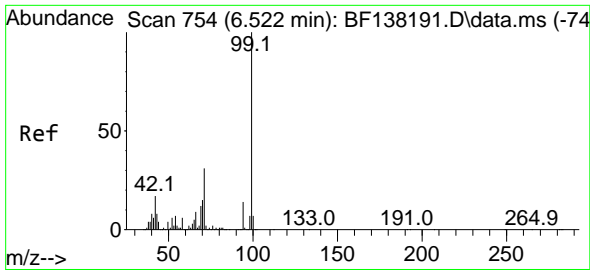


#6
 Aniline
 Concen: 39.522 ng
 RT: 6.557 min Scan# 760
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 93 Resp: 1083122
 Ion Ratio Lower Upper
 93 100
 66 37.8 30.8 46.2
 65 19.9 15.5 23.3





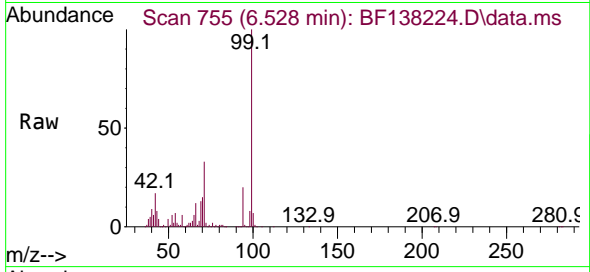
#7
 Phenol-d6
 Concen: 93.584 ng
 RT: 6.528 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: BF138224.D
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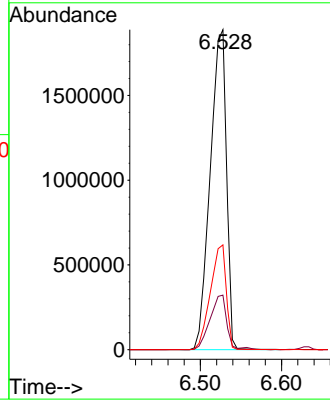
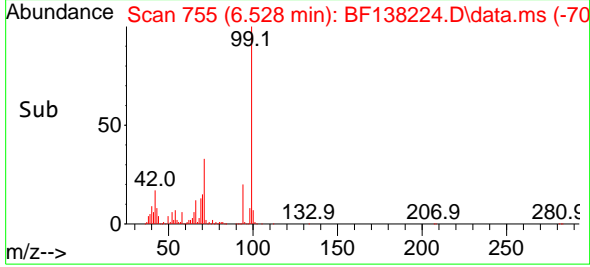


Tgt Ion: 99 Resp: 262114
 Ion Ratio Lower Upper
 99 100
 42 17.1 13.7 20.5
 71 32.7 25.0 37.6

Manual Integrations

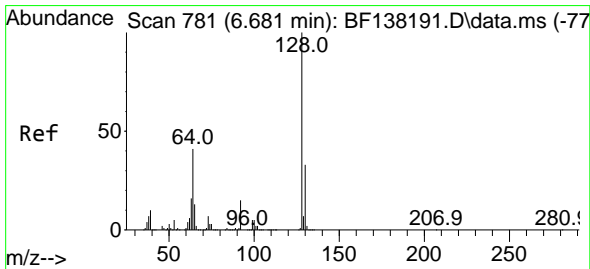
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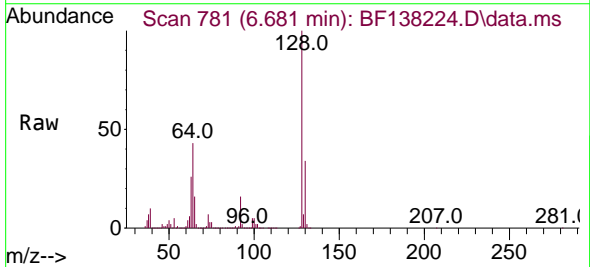


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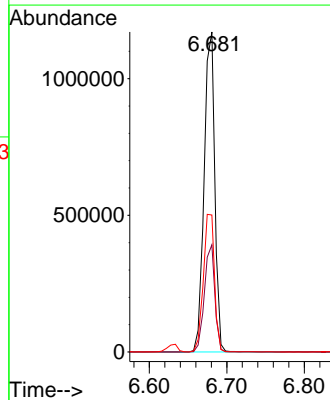
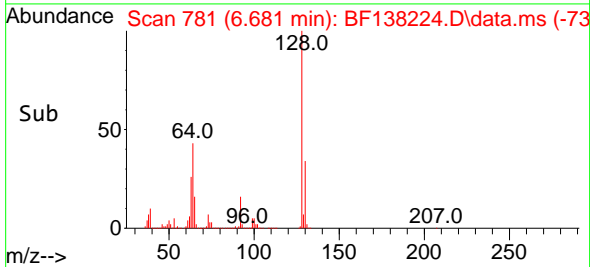
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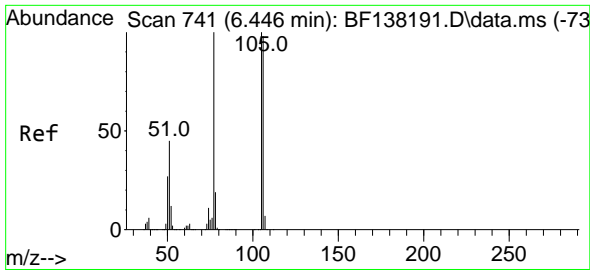


#8
 2-Chlorophenol
 Concen: 46.882 ng
 RT: 6.681 min Scan# 781
 Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 1119546
 Ion Ratio Lower Upper
 128 100
 130 33.5 13.1 53.1
 64 42.8 21.8 61.8





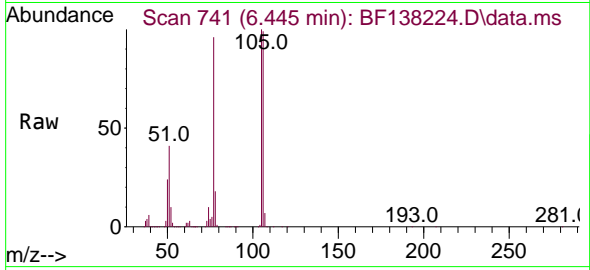
#9
Benzaldehyde
Concen: 21.589 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
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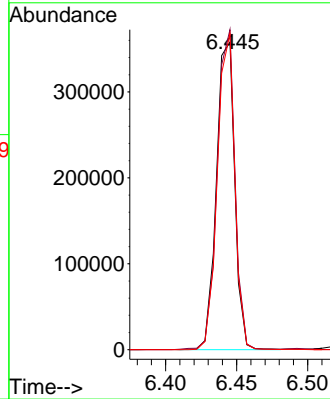
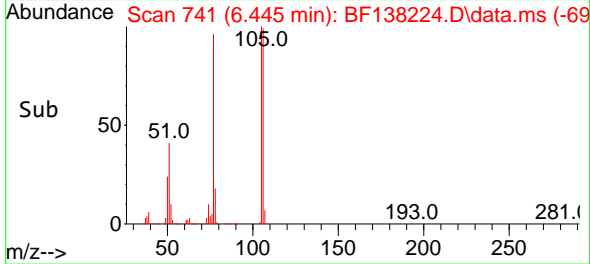


Tgt Ion: 77 Resp: 32116
Ion Ratio Lower Upper
77 100
105 104.1 80.1 120.1
106 102.7 77.8 117.8

Manual Integrations

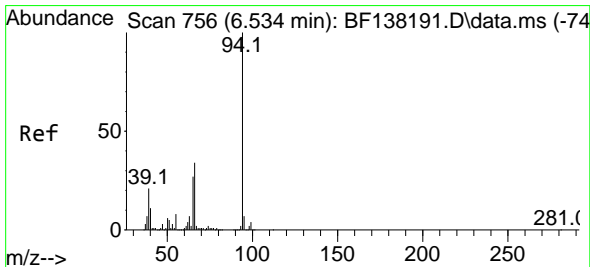
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Reviewed By :Jagrut
Upadhyay

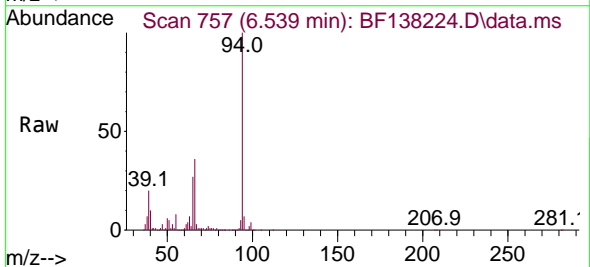


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Supervised By :mohammad
ahmed

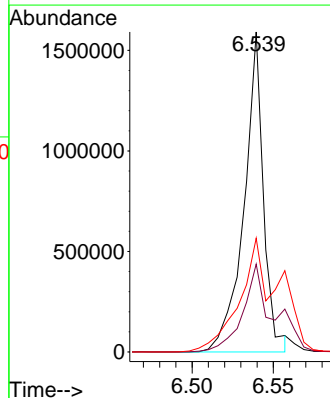
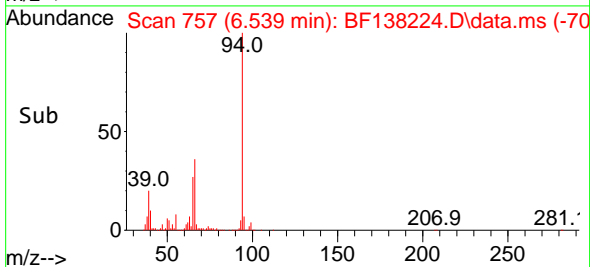
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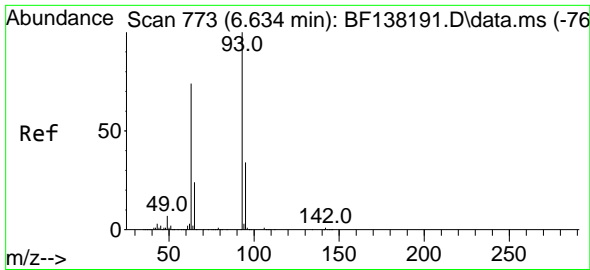


#10
Phenol
Concen: 46.730 ng m
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138224.D
Acq: 18 Jun 2024 15:00



Tgt Ion: 94 Resp: 1328259
Ion Ratio Lower Upper
94 100
65 27.4 6.8 46.8
66 35.5 14.2 54.2





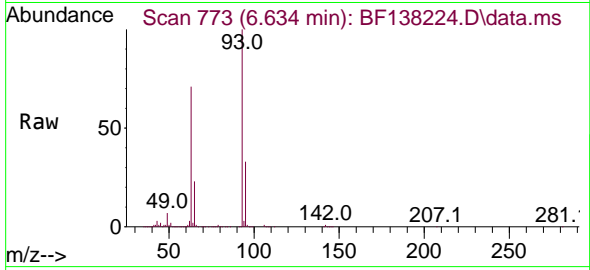
#11
 bis(2-Chloroethyl)ether
 Concen: 45.786 ng
 RT: 6.634 min Scan# 773
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

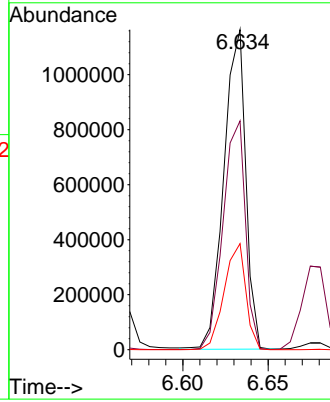
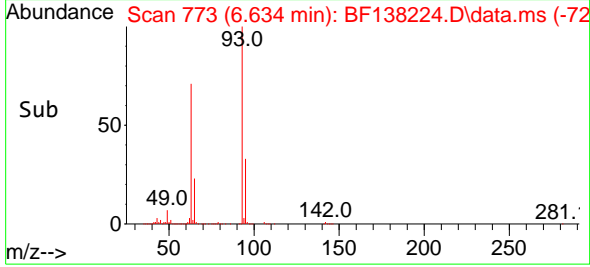
POLEMS



Tgt Ion: 93 Resp: 1041579
 Ion Ratio Lower Upper
 93 100
 63 71.5 52.5 92.5
 95 33.2 13.2 53.2

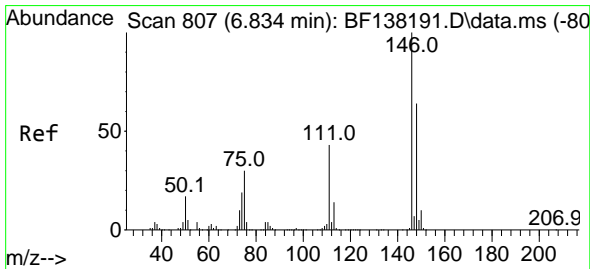
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

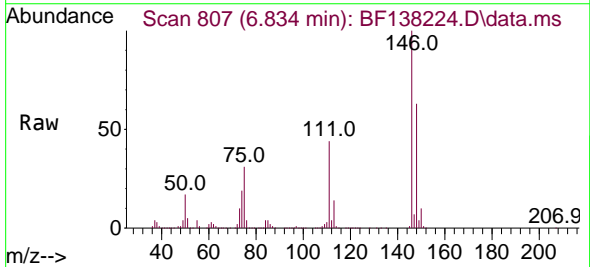


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 Supervised By :mohammad
 ahmed

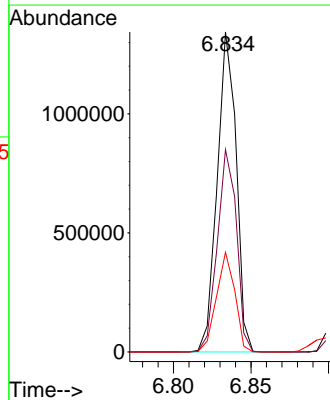
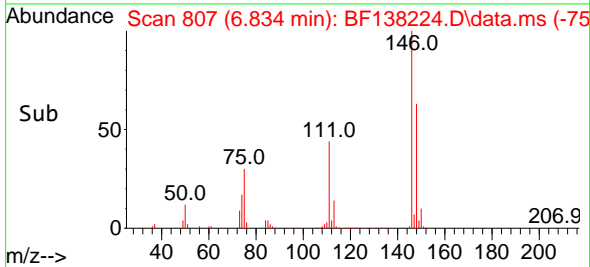
06/21/2024

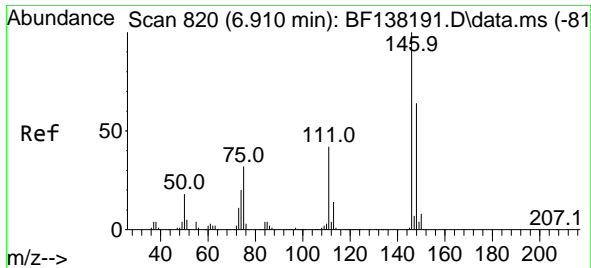


#12
 1,3-Dichlorobenzene
 Concen: 42.199 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:146 Resp: 1145227
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 75 31.2 24.3 36.5





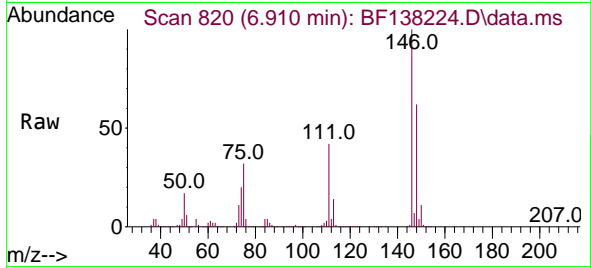
#13
 1,4-Dichlorobenzene
 Concen: 42.334 ng
 RT: 6.910 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

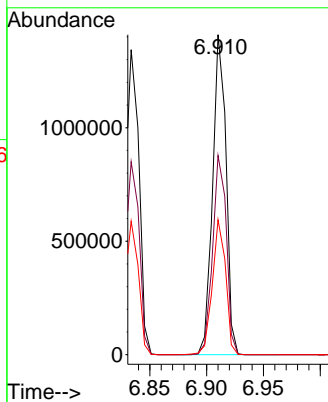
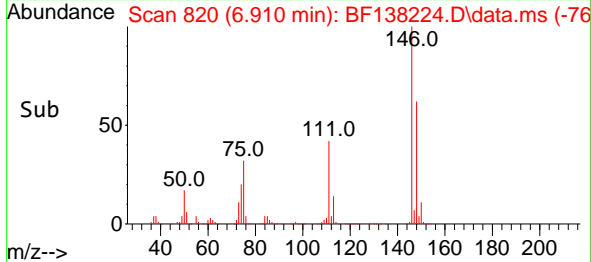
POLEMS



Tgt Ion:146 Resp: 115621
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.1 76.7
 111 42.1 33.7 50.5

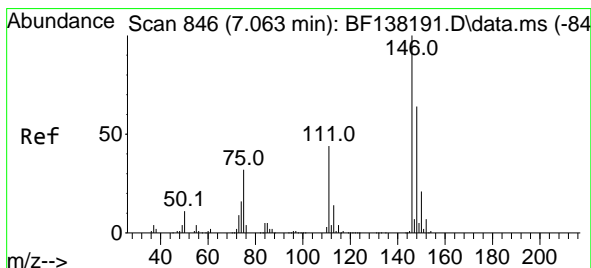
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

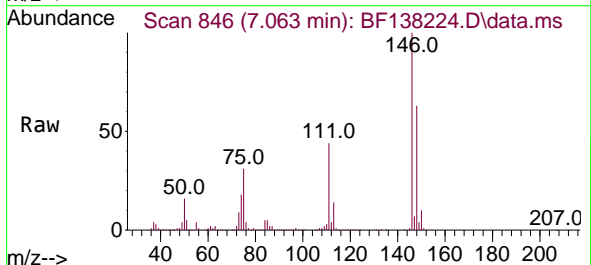


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 Supervised By :mohammad
 ahmed

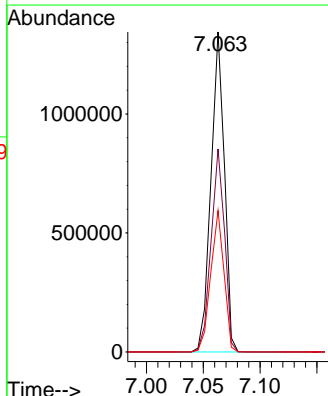
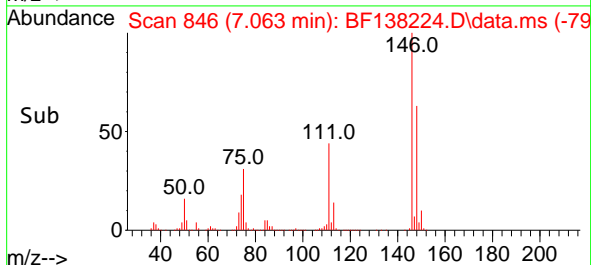
06/21/2024

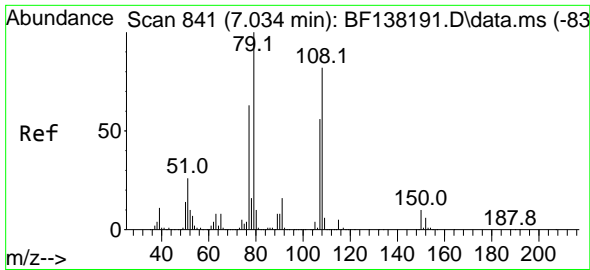


#14
 1,2-Dichlorobenzene
 Concen: 43.010 ng
 RT: 7.063 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:146 Resp: 1102715
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 44.2 35.4 53.2





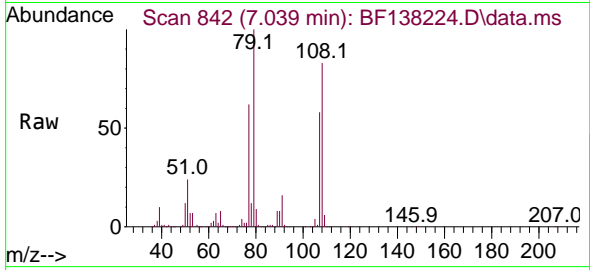
#15
 Benzyl Alcohol
 Concen: 48.818 ng
 RT: 7.039 min Scan# 841
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

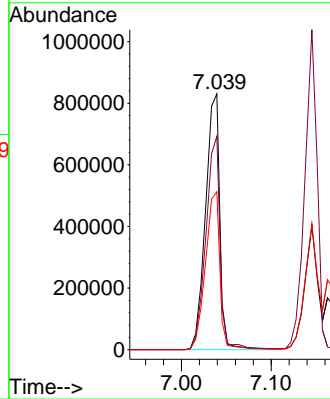
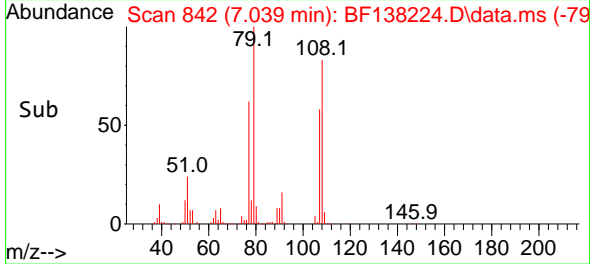


Tgt Ion: 79 Resp: 921944
 Ion Ratio Lower Upper
 79 100
 108 83.4 65.9 98.9
 77 61.7 50.3 75.5

Manual Integrations

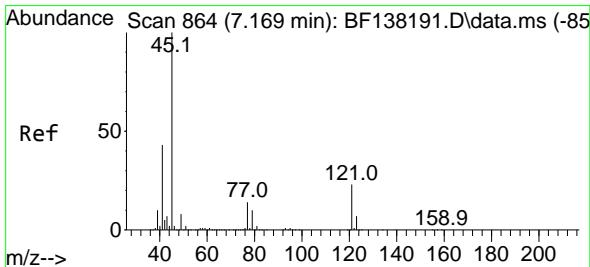
APPROVED

Reviewed By :Jagrut
 Upadhyay

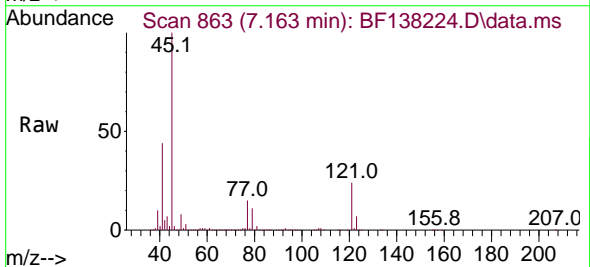


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 Supervised By :mohammad
 ahmed

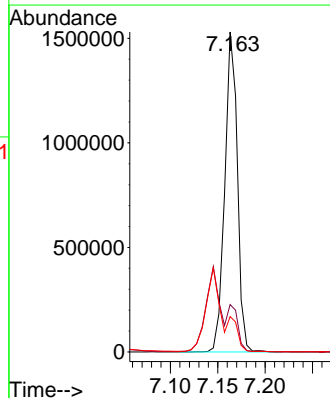
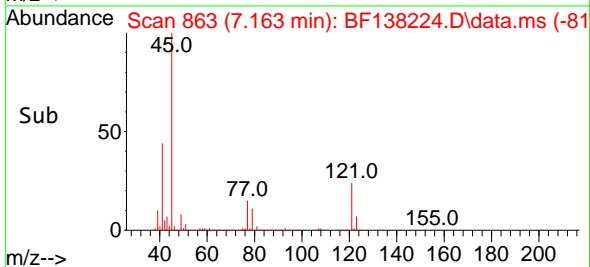
06/21/2024

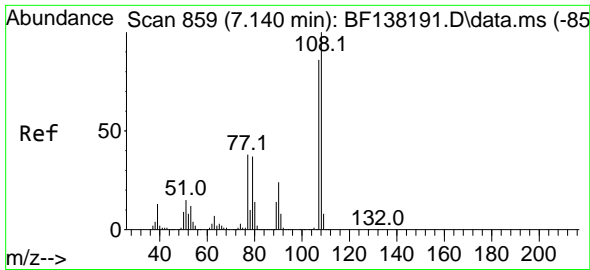


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.070 ng
 RT: 7.163 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 45 Resp: 1414922
 Ion Ratio Lower Upper
 45 100
 77 14.8 0.0 33.9
 79 11.0 0.0 30.7





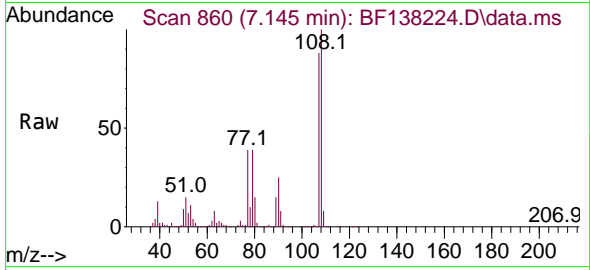
#17
 2-Methylphenol
 Concen: 46.830 ng
 RT: 7.145 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

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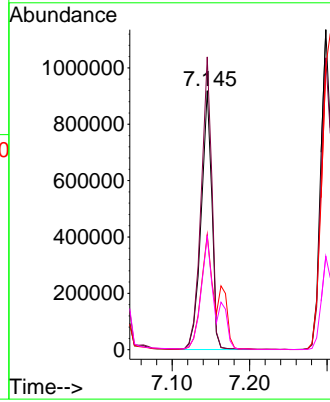
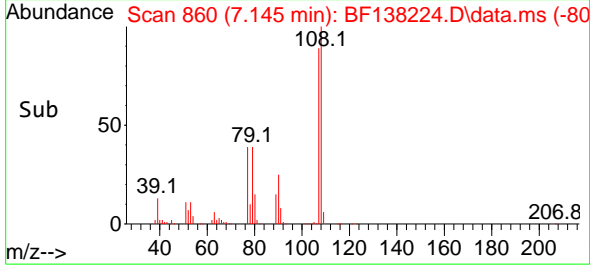


Tgt Ion:107 Resp: 88231
 Ion Ratio Lower Upper
 107 100
 108 113.0 92.7 139.1
 77 44.4 35.7 53.5
 79 43.7 34.4 51.6

Manual Integrations

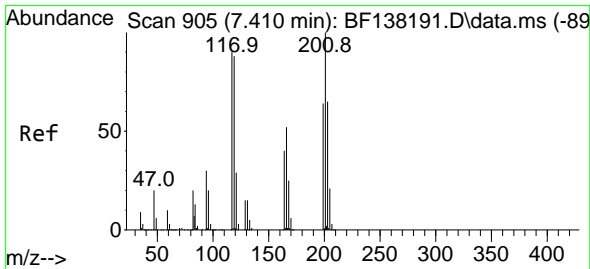
APPROVED

Reviewed By :Jagrut
 Upadhyay

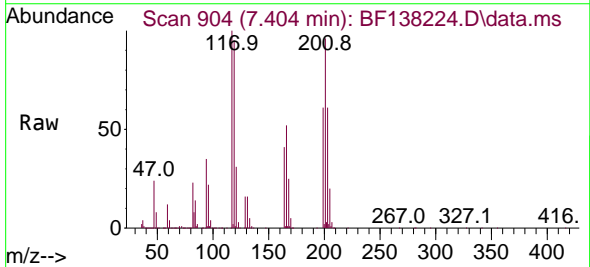


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 Supervised By :mohammad
 ahmed

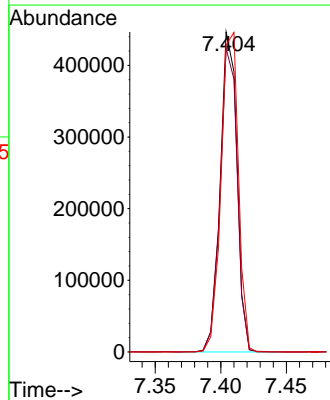
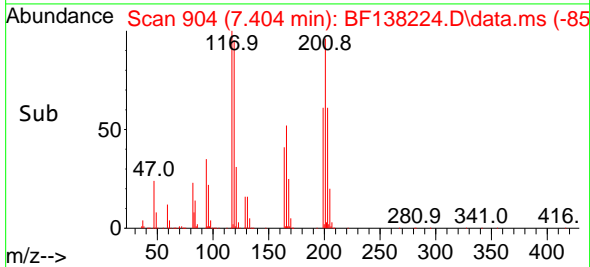
06/21/2024

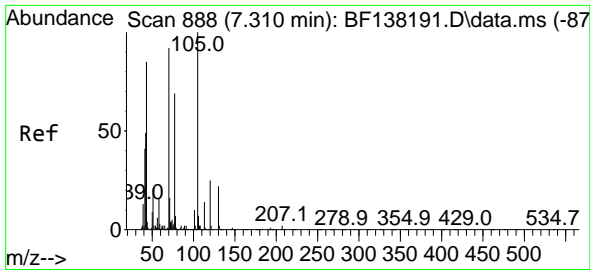


#18
 Hexachloroethane
 Concen: 42.904 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:117 Resp: 396975
 Ion Ratio Lower Upper
 117 100
 119 94.9 78.4 117.6
 201 95.9 89.0 133.6





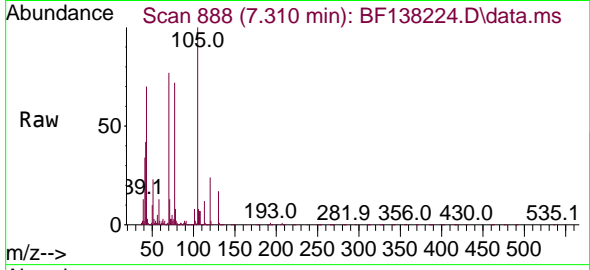
#19
 n-Nitroso-di-n-propylamine
 Concen: 45.693 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

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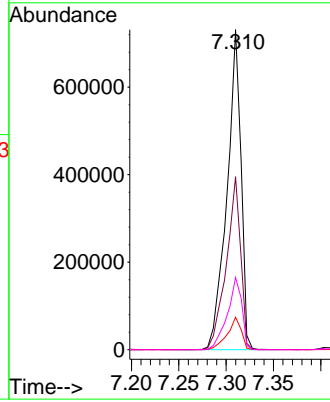
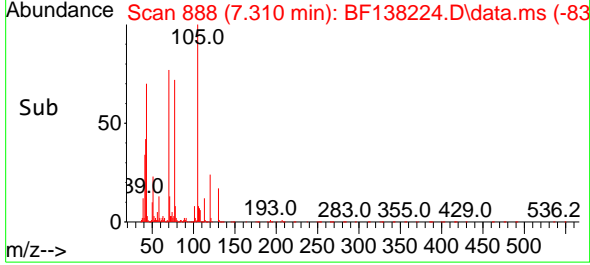
Tgt Ion: 70 Resp: 75860

Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.8	64.2
101	10.2	8.4	12.6
130	22.6	19.3	28.9

Manual Integrations

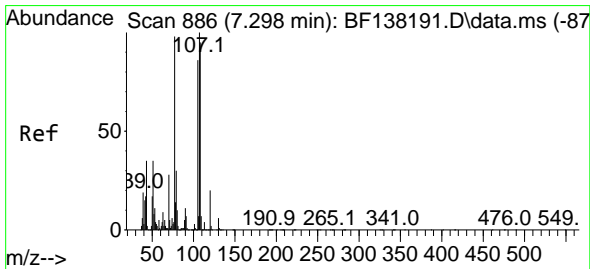
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Reviewed By :Jagrut
 Upadhyay

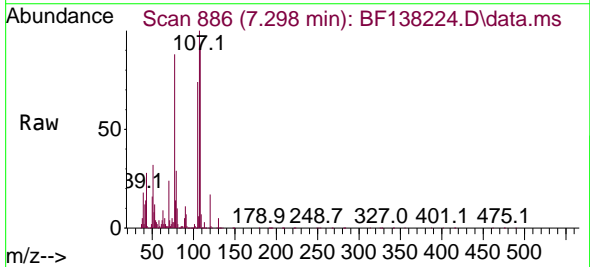


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 Supervised By :mohammad
 ahmed

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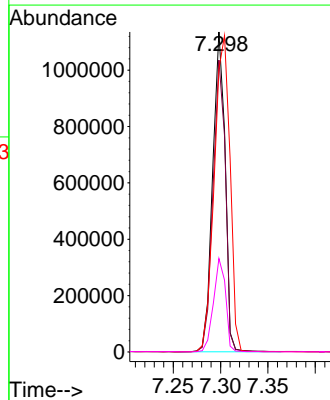
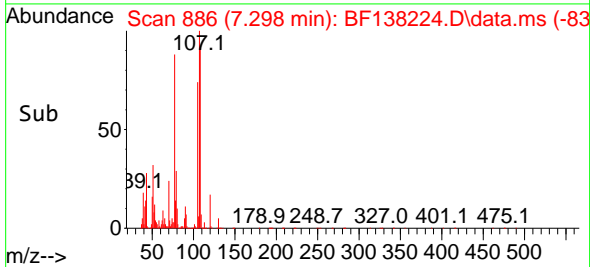


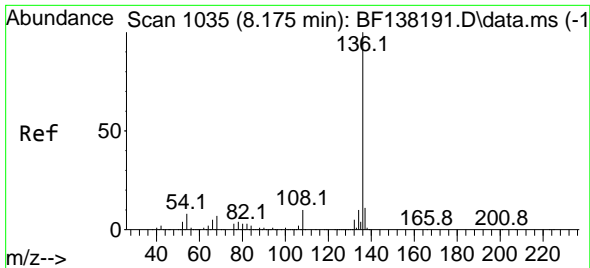
#20
 3+4-Methylphenols
 Concen: 43.409 ng
 RT: 7.298 min Scan# 886
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:107 Resp: 1029408

Ion	Ratio	Lower	Upper
107	100		
108	91.2	74.9	114.9
77	88.4	78.2	118.2
79	29.2	10.1	50.1





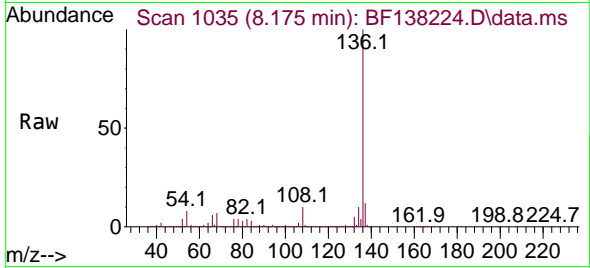
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.175 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS



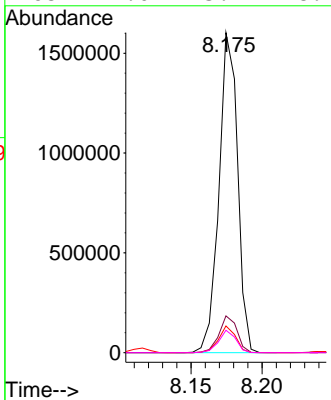
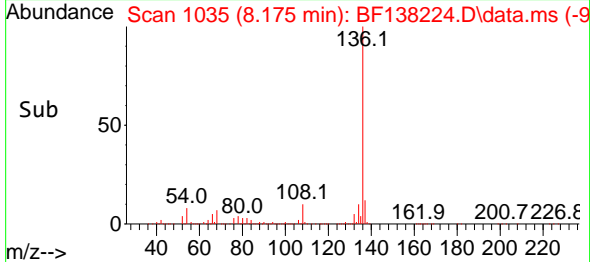
Tgt Ion:136 Resp: 145833

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.3	6.6	10.0
68	7.0	5.4	8.2

Manual Integrations

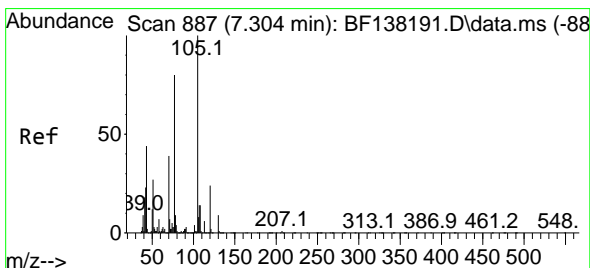
APPROVED

Reviewed By :Jagrut
 Upadhyay

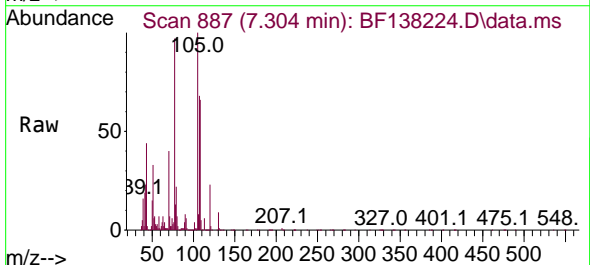


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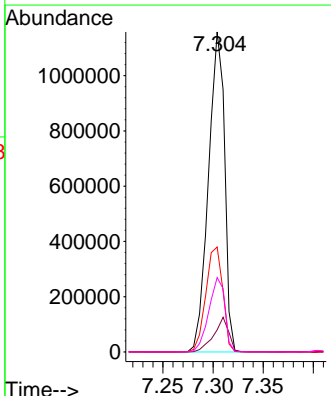
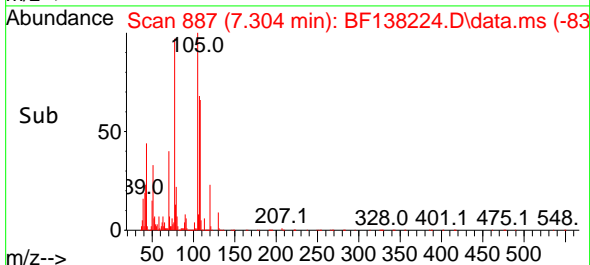


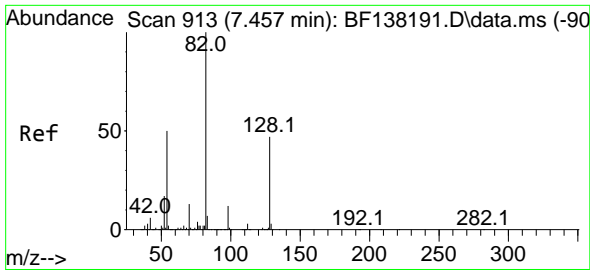
#22
 Acetophenone
 Concen: 39.008 ng
 RT: 7.304 min Scan# 887
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:105 Resp: 1299532

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.4	8.2
51	32.8	21.4	32.0#
120	23.3	19.4	29.2





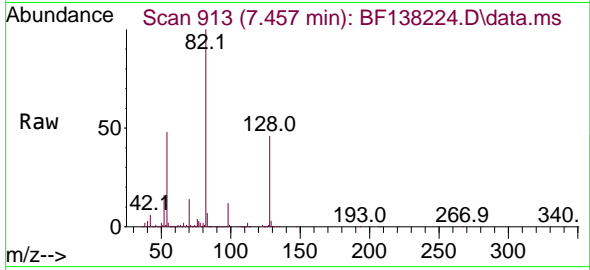
#23
 Nitrobenzene-d5
 Concen: 63.868 ng
 RT: 7.457 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

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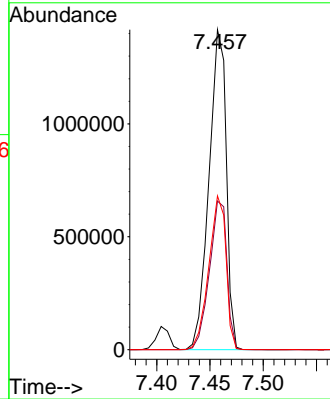
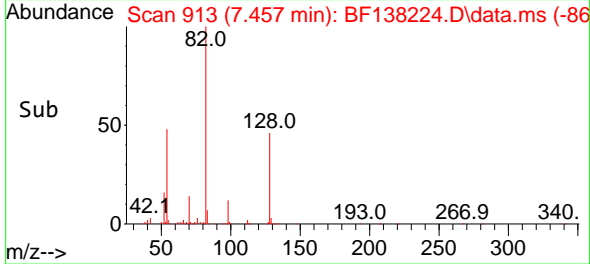


Tgt Ion: 82 Resp: 1599914
 Ion Ratio Lower Upper
 82 100
 128 46.5 37.2 55.8
 54 48.1 39.8 59.6

Manual Integrations

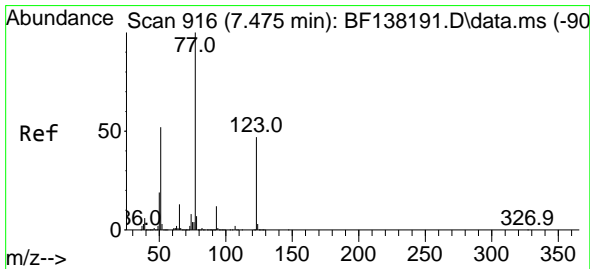
APPROVED

Reviewed By :Jagrut
 Upadhyay

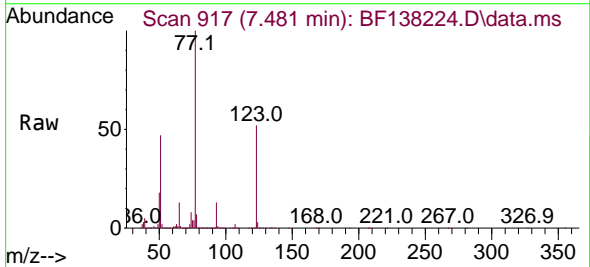


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 Supervised By :mohammad
 ahmed

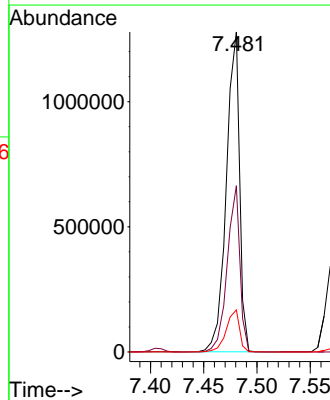
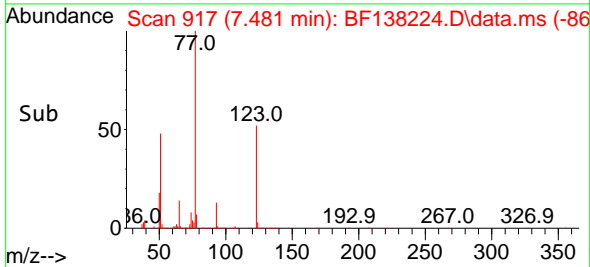
06/21/2024

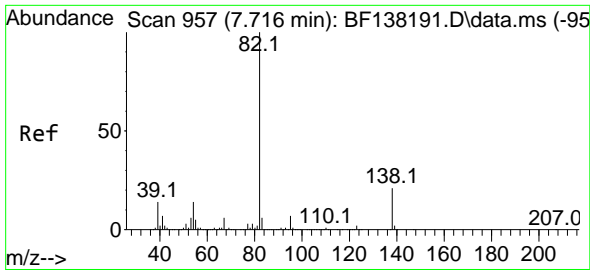


#24
 Nitrobenzene
 Concen: 42.556 ng
 RT: 7.481 min Scan# 917
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 77 Resp: 1101807
 Ion Ratio Lower Upper
 77 100
 123 52.0 37.3 55.9
 65 13.2 10.6 15.8





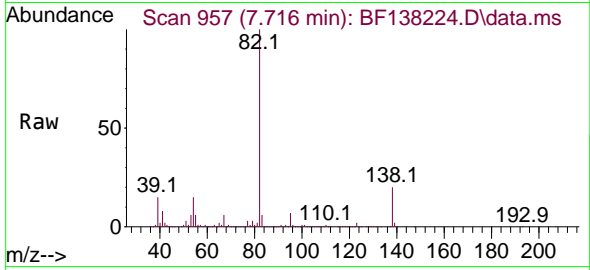
#25
 Isophorone
 Concen: 45.799 ng
 RT: 7.716 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

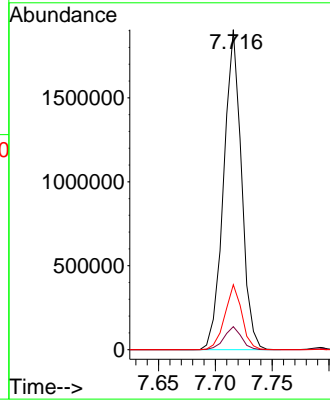
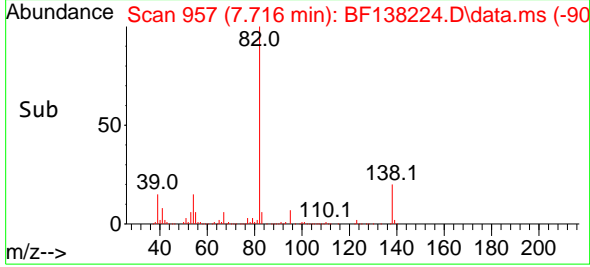


Tgt Ion: 82 Resp: 2075200
 Ion Ratio Lower Upper
 82 100
 95 7.2 5.6 8.4
 138 20.3 16.4 24.6

Manual Integrations

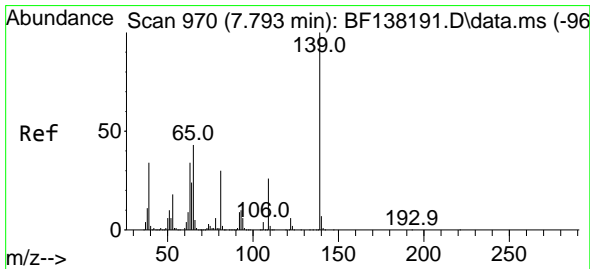
APPROVED

Reviewed By :Jagrut
 Upadhyay



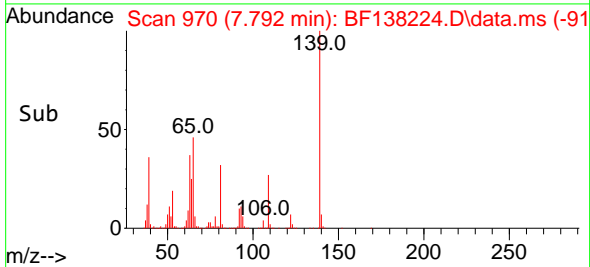
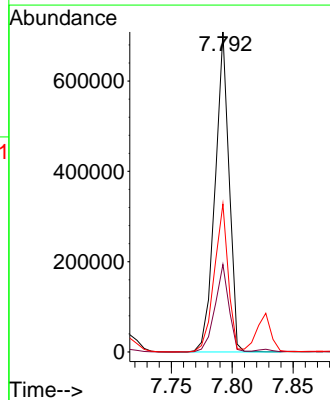
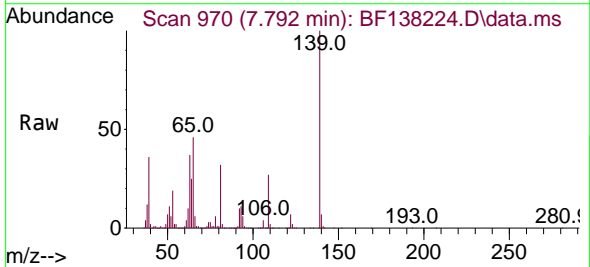
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 Supervised By :mohammad
 ahmed

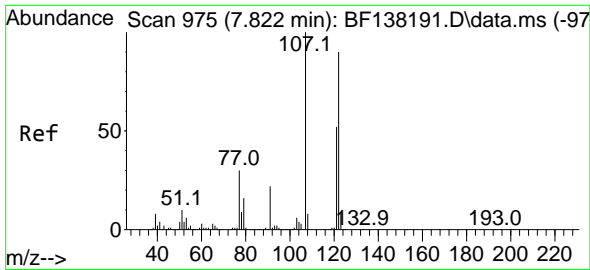
06/21/2024



#26
 2-Nitrophenol
 Concen: 54.358 ng
 RT: 7.792 min Scan# 970
 Delta R.T. -0.001 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Tgt Ion:139 Resp: 565920
 Ion Ratio Lower Upper
 139 100
 109 27.3 20.7 31.1
 65 46.3 34.5 51.7





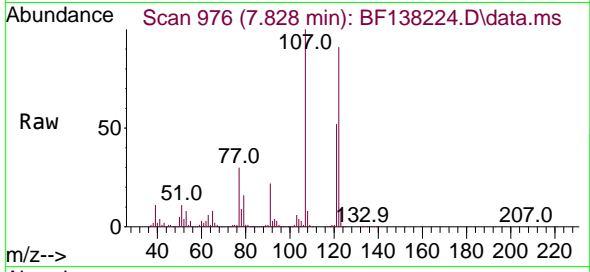
#27
 2,4-Dimethylphenol
 Concen: 47.816 ng
 RT: 7.828 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

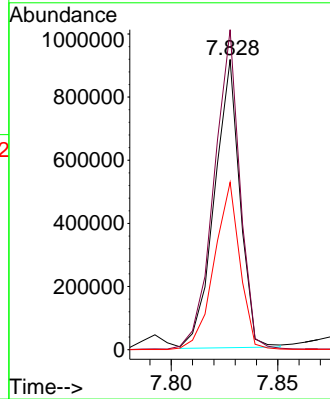
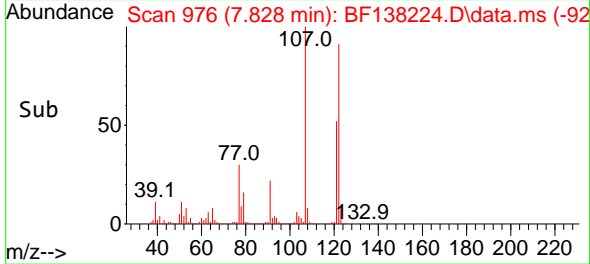


Tgt Ion:122 Resp: 757359
 Ion Ratio Lower Upper
 122 100
 107 110.3 87.7 131.5
 121 57.7 45.8 68.8

Manual Integrations

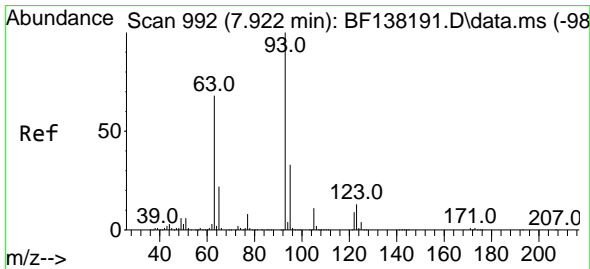
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 Upadhyay

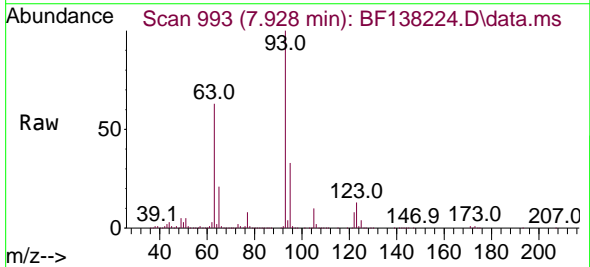


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 Supervised By :mohammad
 ahmed

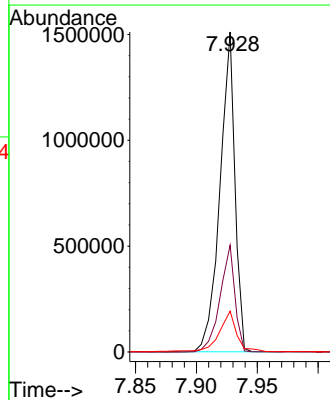
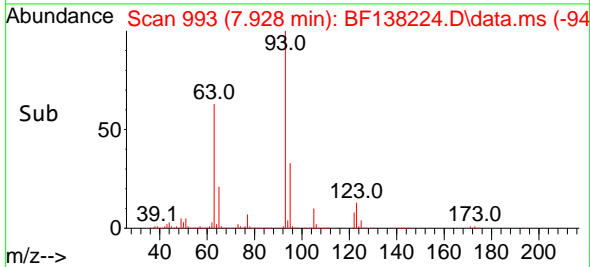
06/21/2024

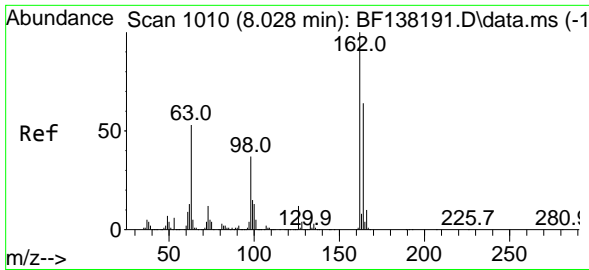


#28
 bis(2-Chloroethoxy)methane
 Concen: 45.651 ng
 RT: 7.928 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 93 Resp: 1294846
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 39.8
 123 12.8 10.2 15.4





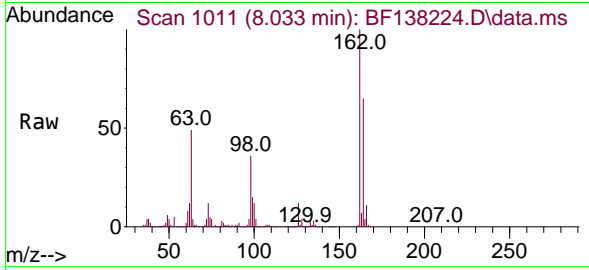
#29
 2,4-Dichlorophenol
 Concen: 44.532 ng
 RT: 8.033 min Scan# 1011
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

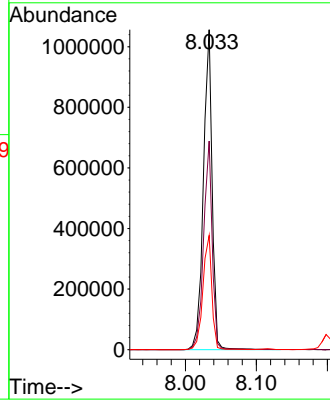
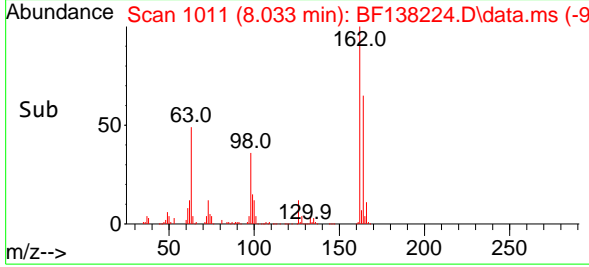


Tgt Ion:162 Resp: 90809
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.3 84.3
 98 35.7 16.5 56.5

Manual Integrations

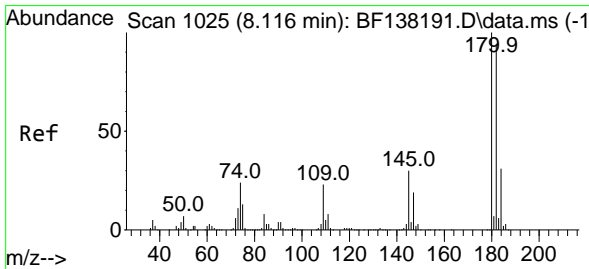
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Reviewed By :Jagrut
 Upadhyay

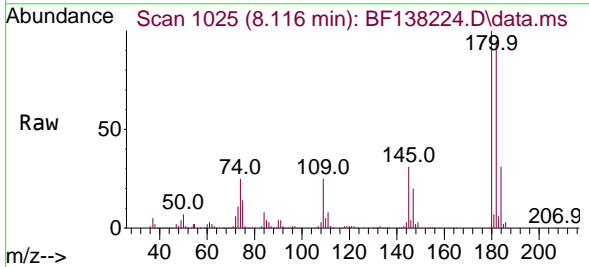


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 ahmed

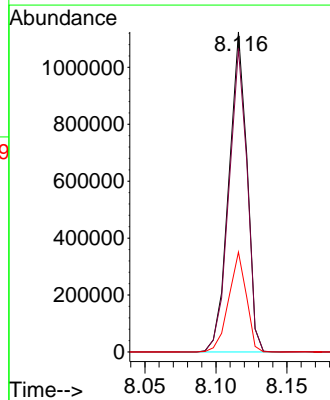
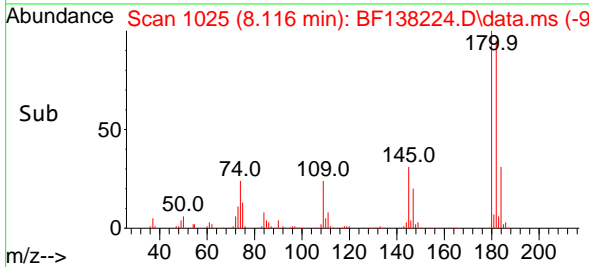
06/21/2024

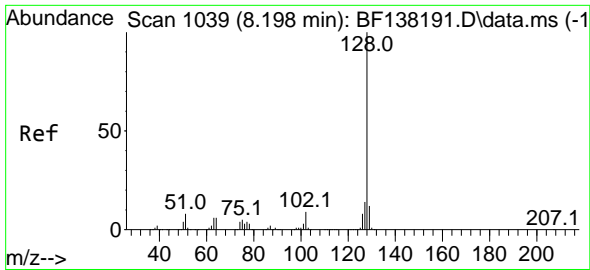


#30
 1,2,4-Trichlorobenzene
 Concen: 41.558 ng
 RT: 8.116 min Scan# 1025
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:180 Resp: 999405
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.0 112.6
 145 31.2 23.8 35.6





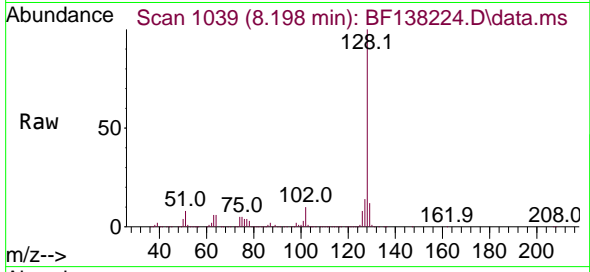
#31
 Naphthalene
 Concen: 41.431 ng
 RT: 8.198 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

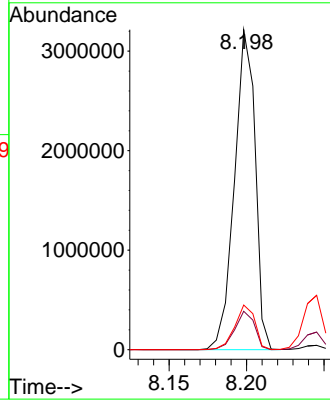
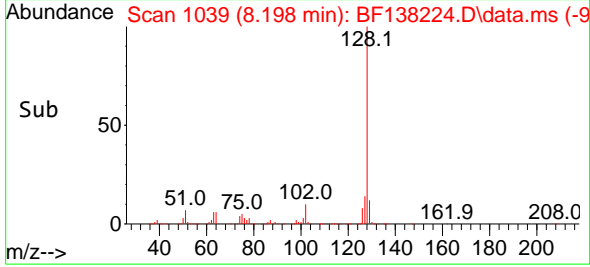


Tgt Ion:128 Resp: 2987650
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.5 14.3
 127 14.0 11.0 16.6

Manual Integrations

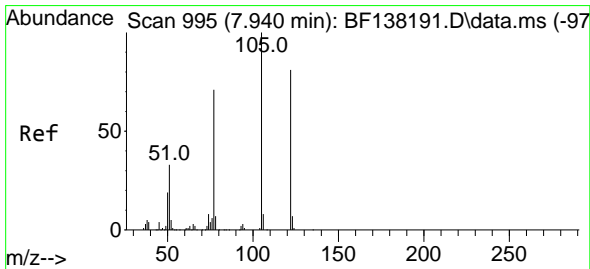
APPROVED

Reviewed By :Jagrut
 Upadhyay

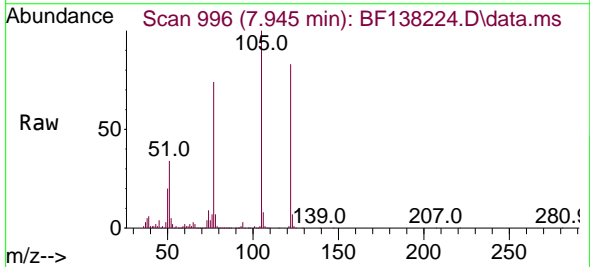


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 ahmed

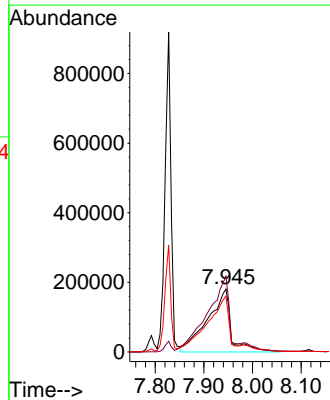
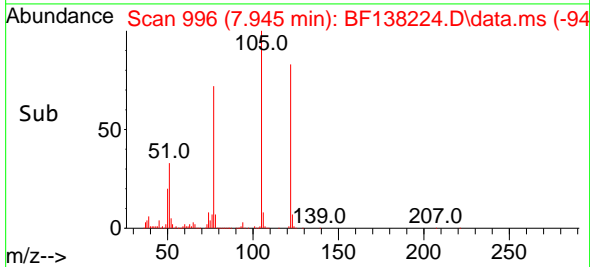
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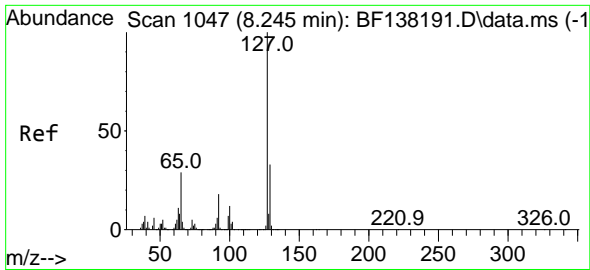


#32
 Benzoic acid
 Concen: 43.981 ng m
 RT: 7.945 min Scan# 996
 Delta R.T. 0.005 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:122 Resp: 613960
 Ion Ratio Lower Upper
 122 100
 105 120.3 100.1 140.1
 77 89.0 66.5 106.5





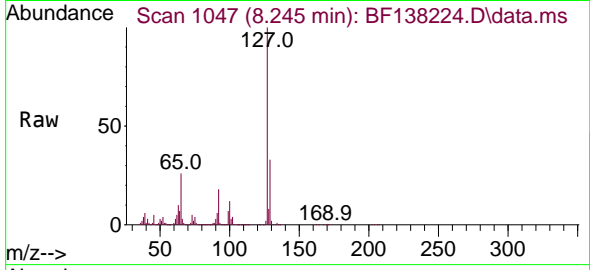
#33
 4-Chloroaniline
 Concen: 18.791 ng
 RT: 8.245 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

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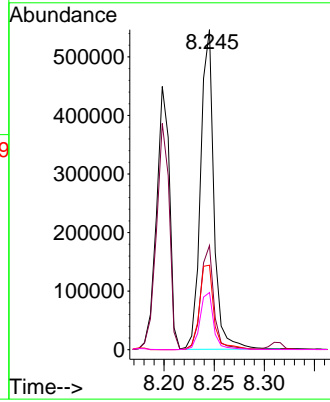
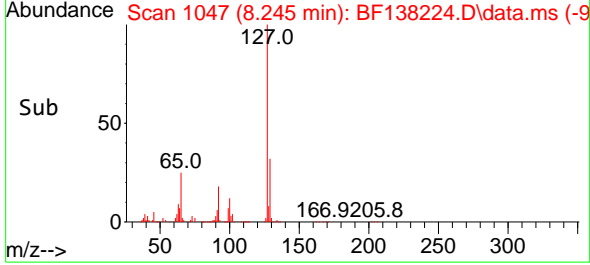


Tgt Ion:127 Resp: 50645
 Ion Ratio Lower Upper
 127 100
 129 32.5 26.1 39.1
 65 26.4 23.6 35.4
 92 17.9 14.7 22.1

Manual Integrations

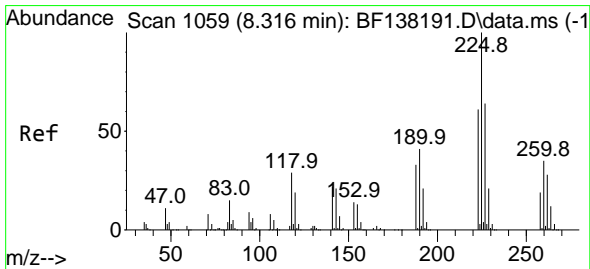
APPROVED

Reviewed By :Jagrut
 Upadhyay

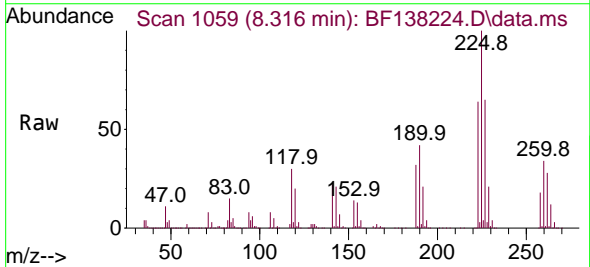


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 ahmed

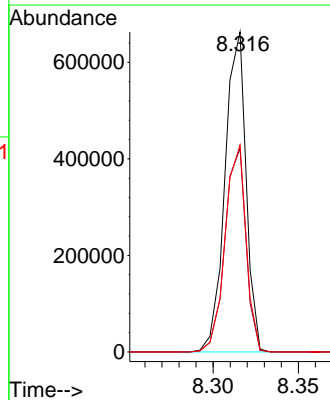
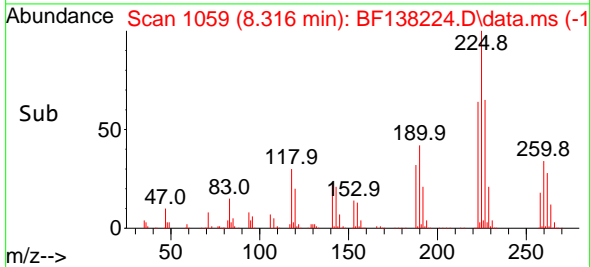
06/21/2024

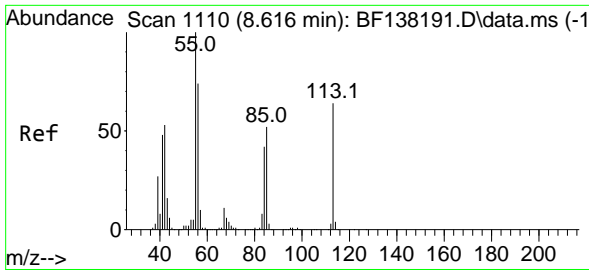


#34
 Hexachlorobutadiene
 Concen: 40.452 ng
 RT: 8.316 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



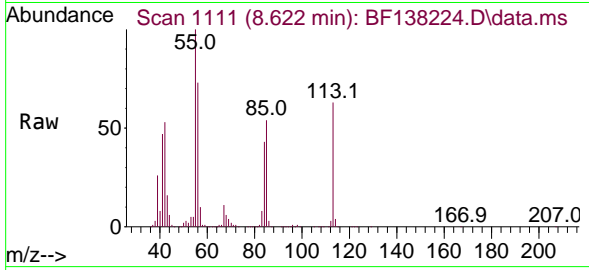
Tgt Ion:225 Resp: 568949
 Ion Ratio Lower Upper
 225 100
 223 63.6 49.0 73.6
 227 64.6 51.2 76.8





#35
 Caprolactam
 Concen: 44.623 ng m
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

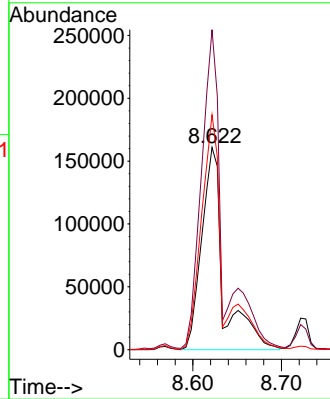
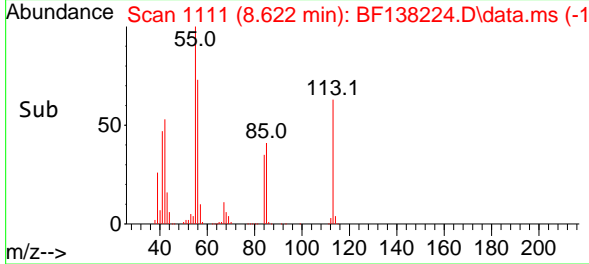
Instrument :
 BNA_F
 ClientSampleId :
 POLEMS



Tgt Ion:113 Resp: 27471
 Ion Ratio Lower Upper
 113 100
 55 158.2 135.4 175.4
 56 116.1 95.5 135.5

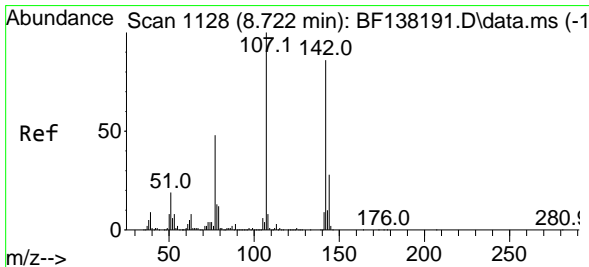
Manual Integrations
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 Upadhyay

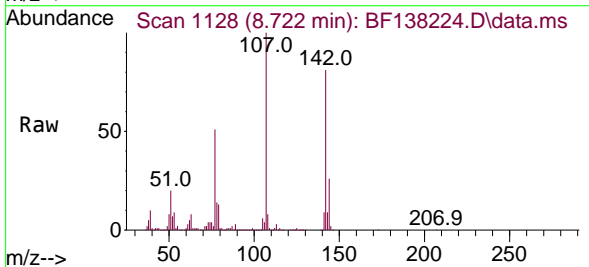


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 ahmed

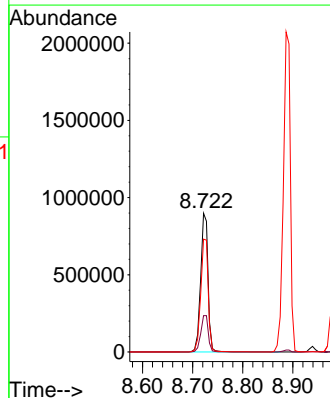
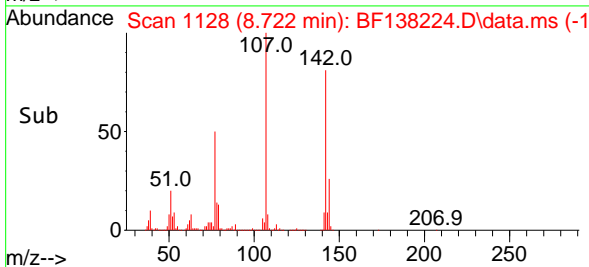
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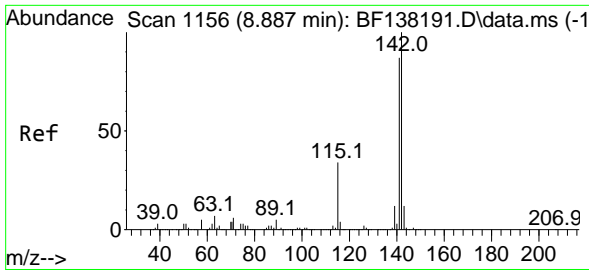


#36
 4-Chloro-3-methylphenol
 Concen: 45.038 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:107 Resp: 914435
 Ion Ratio Lower Upper
 107 100
 144 26.2 22.6 34.0
 142 81.3 69.0 103.4





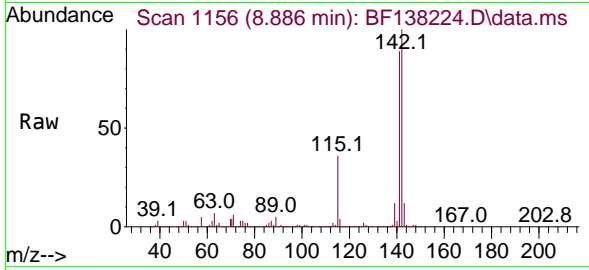
#37
 2-Methylnaphthalene
 Concen: 41.920 ng
 RT: 8.886 min Scan# 1156
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

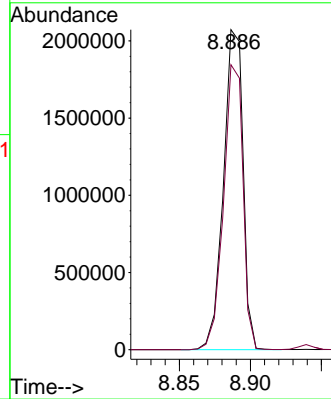
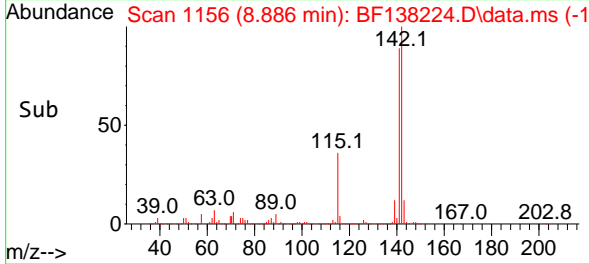


Tgt Ion:142 Resp: 198392
 Ion Ratio Lower Upper
 142 100
 141 89.1 69.9 104.9

Manual Integrations

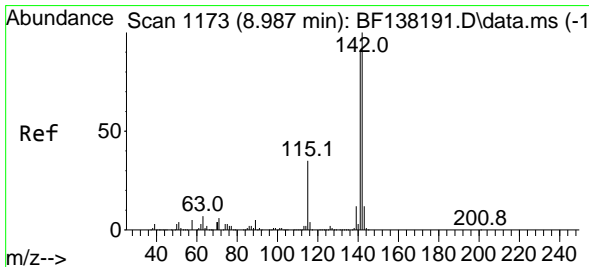
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 Upadhyay

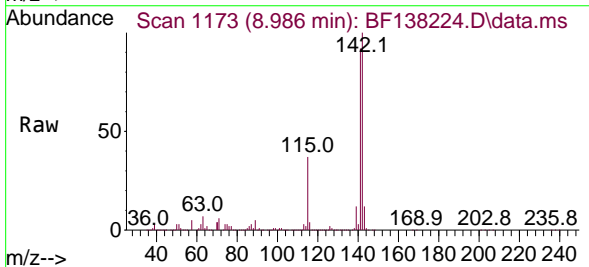


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 ahmed

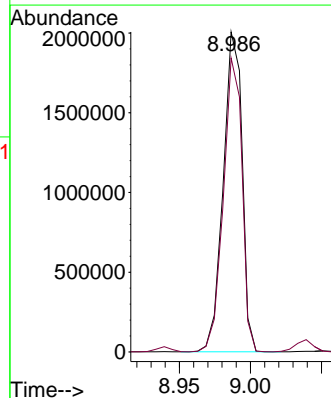
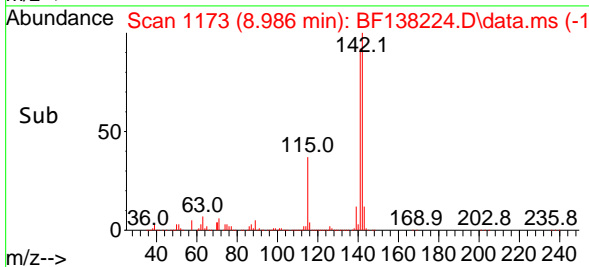
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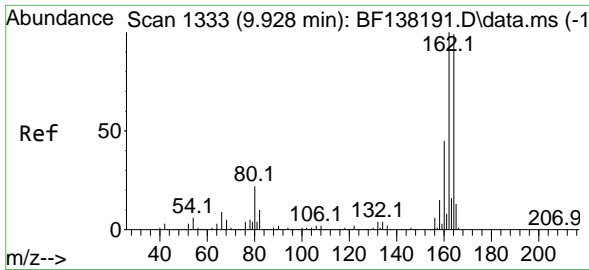


#38
 1-Methylnaphthalene
 Concen: 39.931 ng
 RT: 8.986 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:142 Resp: 1851878
 Ion Ratio Lower Upper
 142 100
 141 91.9 72.8 109.2





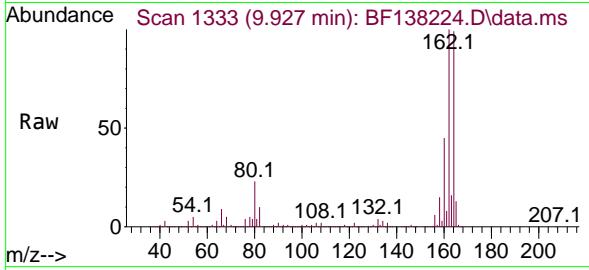
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.927 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

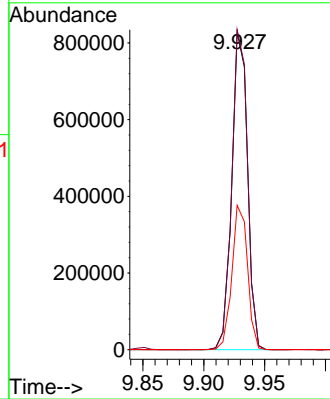
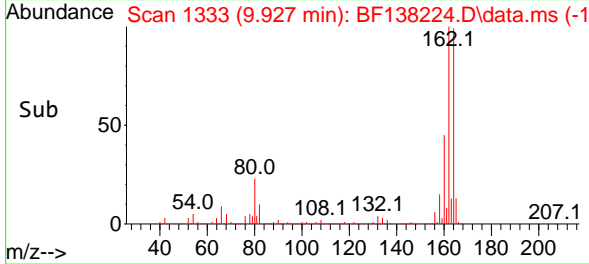


Tgt Ion:164 Resp: 74468
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.6 121.0
 160 45.5 36.3 54.5

Manual Integrations

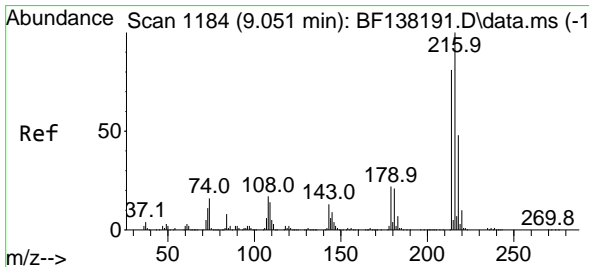
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Reviewed By :Jagrut
 Upadhyay

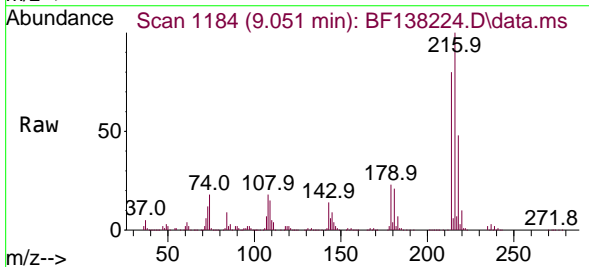


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 Supervised By :mohammad
 ahmed

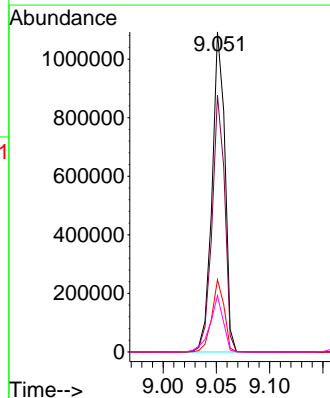
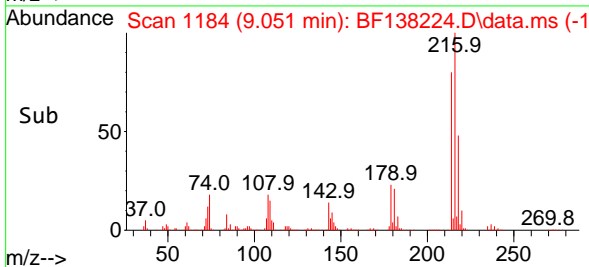
06/21/2024

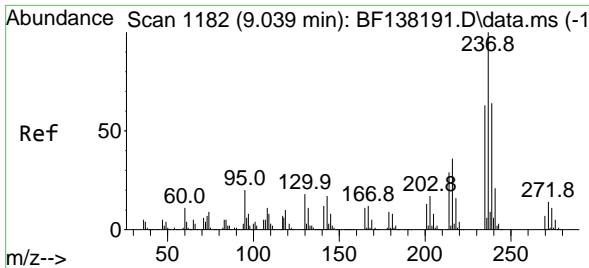


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.946 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:216 Resp: 912796
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.7 95.5
 179 21.9 16.9 25.3
 108 18.4 14.2 21.2





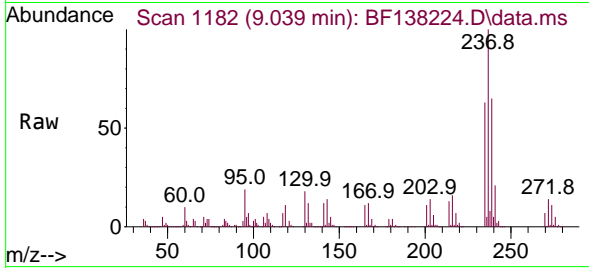
#41
 Hexachlorocyclopentadiene
 Concen: 74.912 ng
 RT: 9.039 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

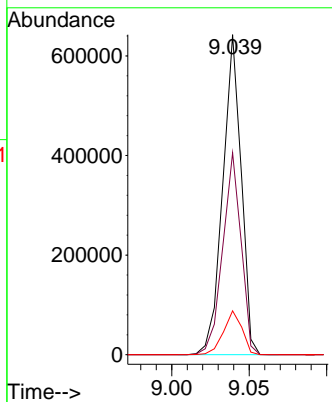
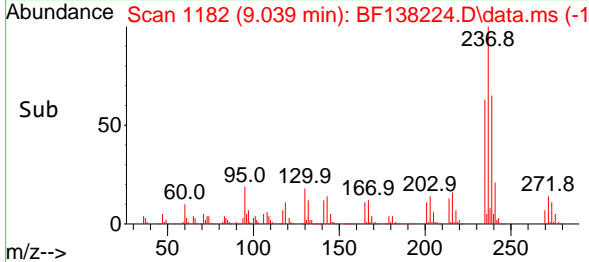
POLEMS



Tgt Ion:237 Resp: 531540
 Ion Ratio Lower Upper
 237 100
 235 63.1 43.3 83.3
 272 13.7 0.0 34.0

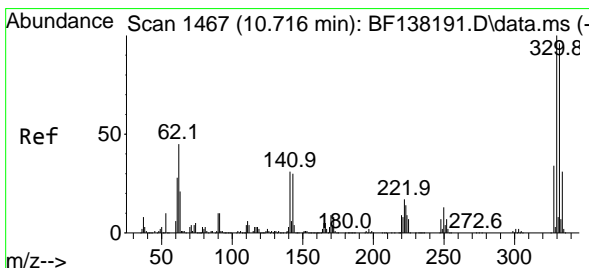
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

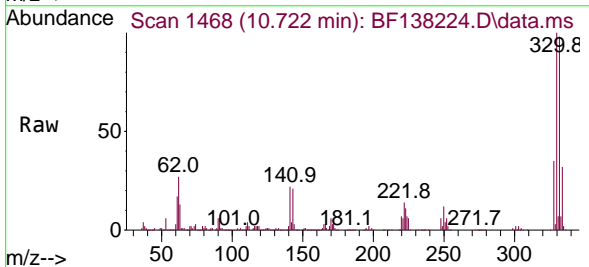


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 Supervised By :mohammad
 ahmed

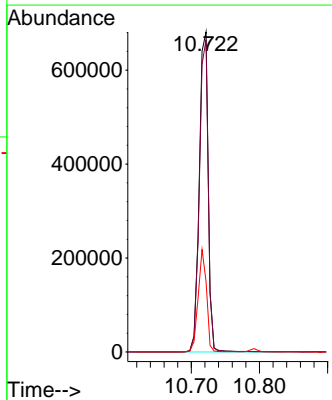
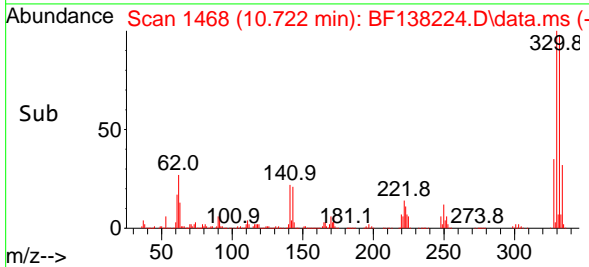
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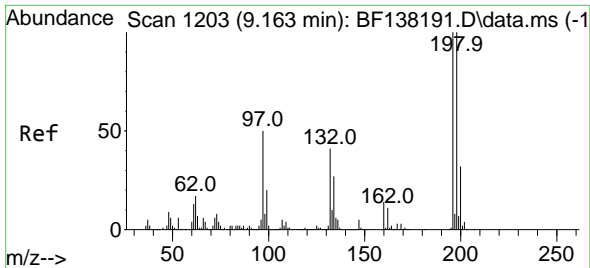


#42
 2,4,6-Tribromophenol
 Concen: 83.684 ng
 RT: 10.722 min Scan# 1468
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:330 Resp: 620387
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 29.9 23.9 35.9





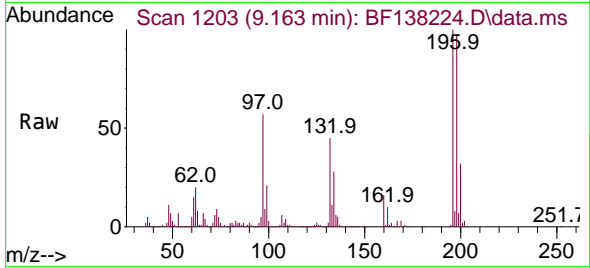
#43
 2,4,6-Trichlorophenol
 Concen: 47.054 ng
 RT: 9.163 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

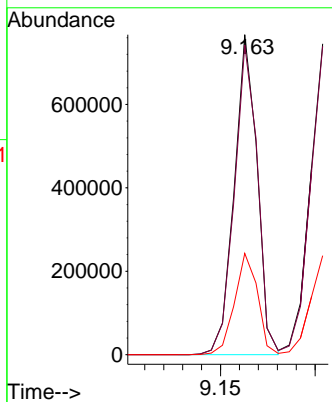
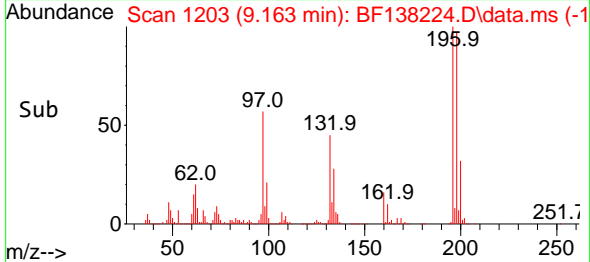
POLEMS



Tgt Ion:196 Resp: 641138
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.8 119.6
 200 31.6 25.9 38.9

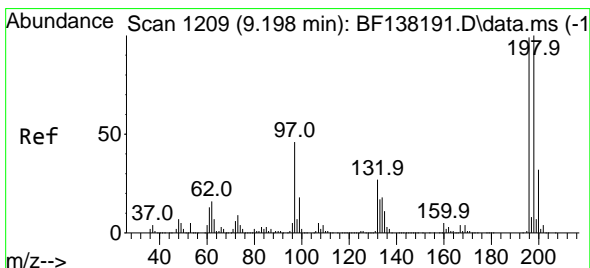
Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

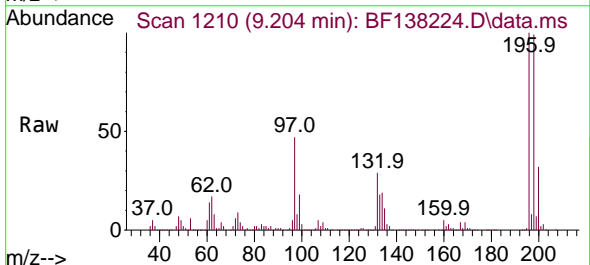


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 Supervised By :mohammad
 ahmed

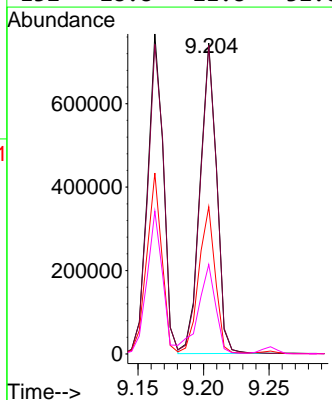
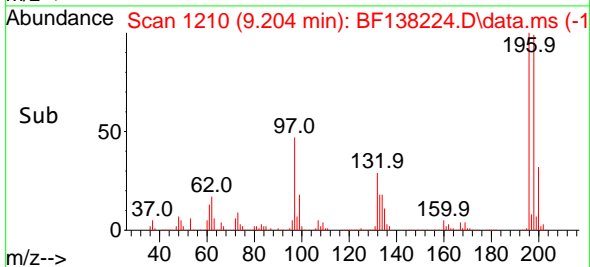
06/21/2024

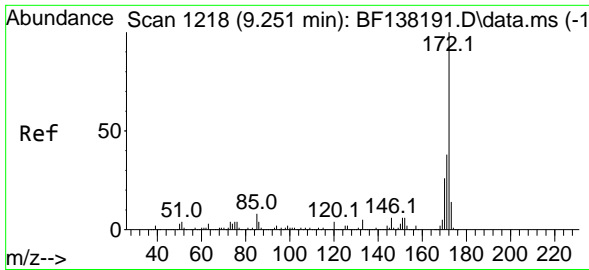


#44
 2,4,5-Trichlorophenol
 Concen: 43.946 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



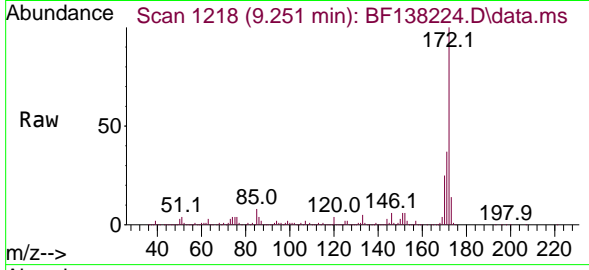
Tgt Ion:196 Resp: 657585
 Ion Ratio Lower Upper
 196 100
 198 99.2 80.4 120.6
 97 47.3 37.4 56.2
 132 28.8 21.8 32.6





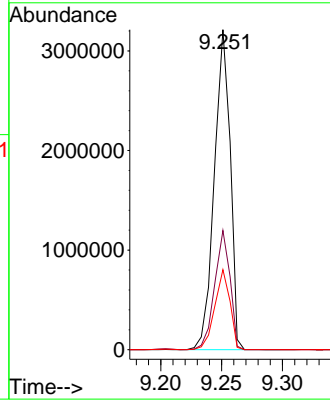
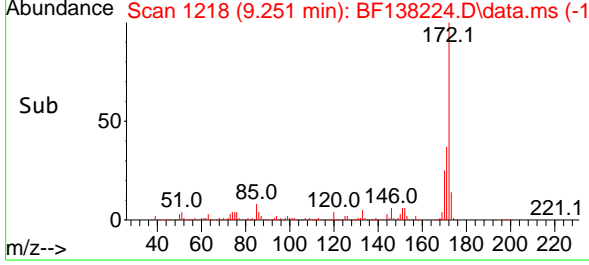
#45
 2-Fluorobiphenyl
 Concen: 61.987 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument : BNA_F
 ClientSampleId : POLEMS



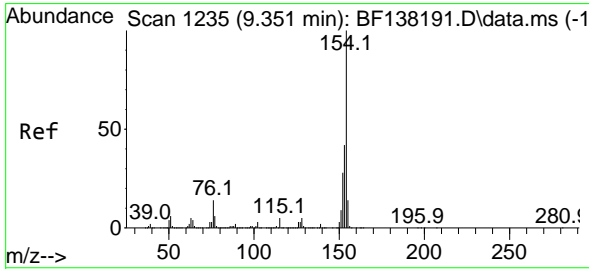
Tgt Ion:172 Resp: 2902900
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.3 45.5
 170 25.0 20.6 30.8

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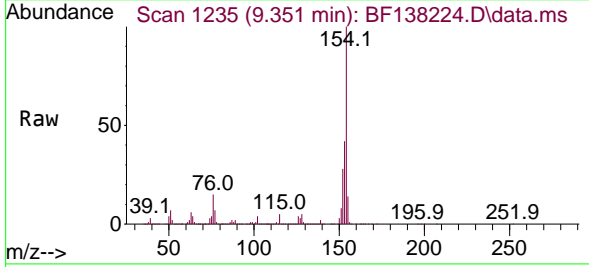


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 Supervised By :mohammad ahmed

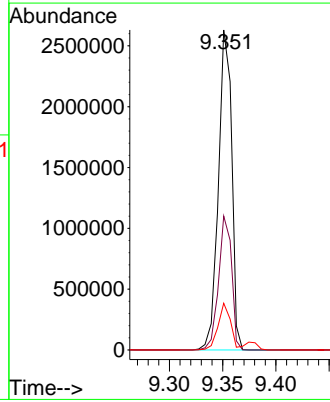
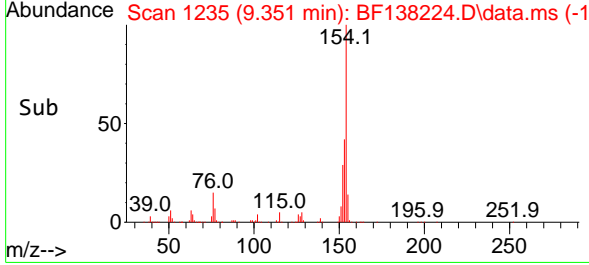
06/21/2024

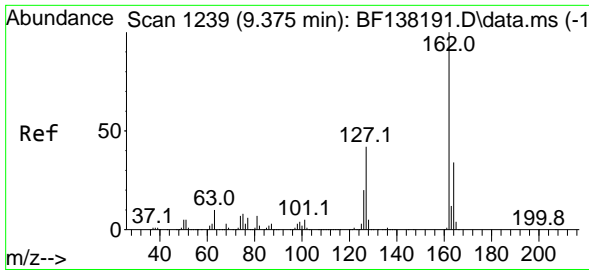


#46
 1,1'-Biphenyl
 Concen: 41.588 ng
 RT: 9.351 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:154 Resp: 2272502
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.1 62.1
 76 14.6 0.0 34.3





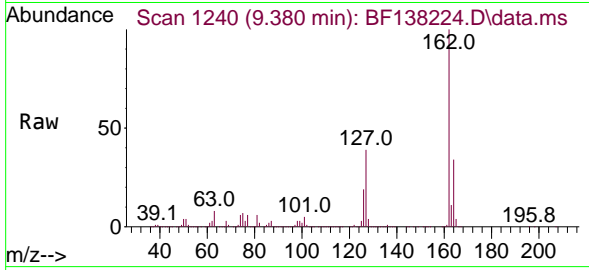
#47
 2-Chloronaphthalene
 Concen: 43.278 ng
 RT: 9.380 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

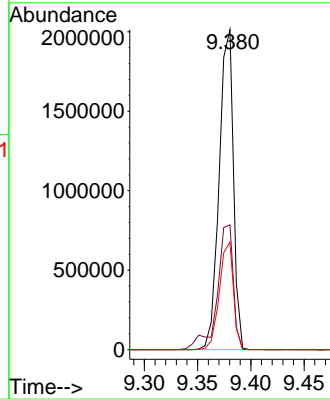
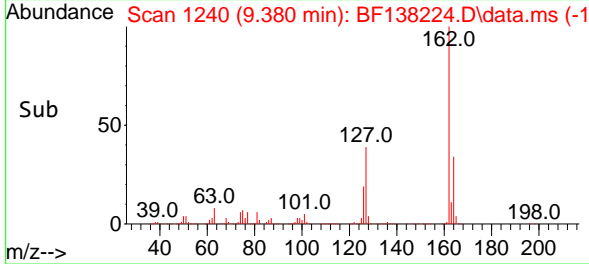


Tgt Ion:162 Resp: 186897
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.6 50.4
 164 33.6 27.2 40.8

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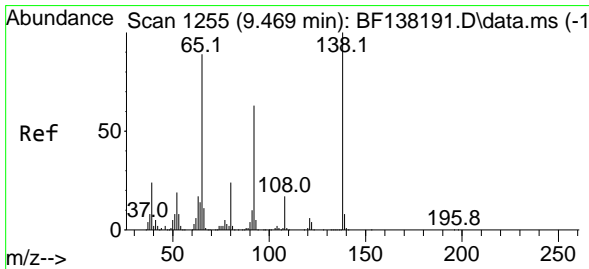
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 Upadhyay

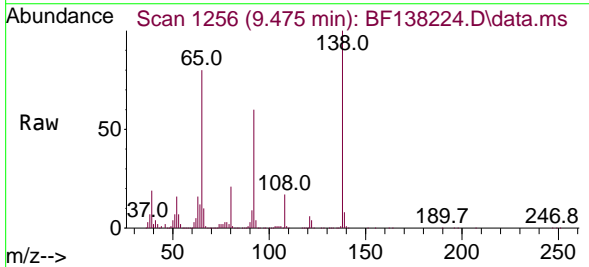


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 ahmed

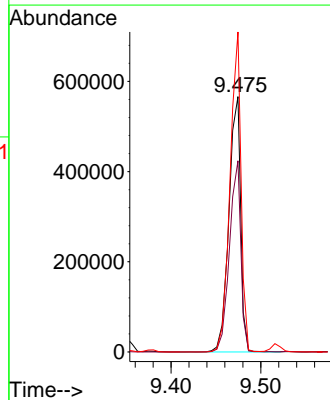
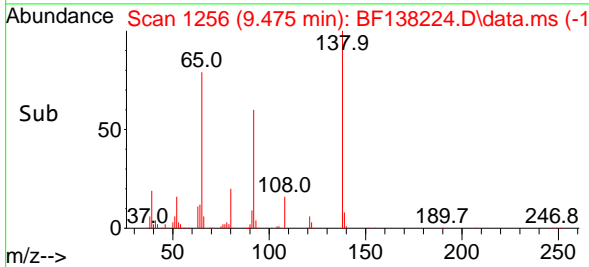
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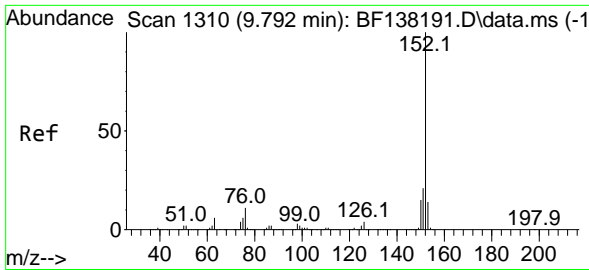


#48
 2-Nitroaniline
 Concen: 49.430 ng
 RT: 9.475 min Scan# 1256
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



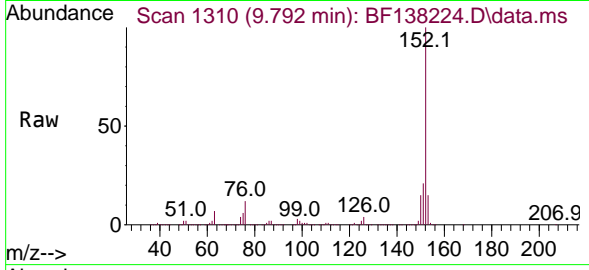
Tgt Ion: 65 Resp: 514084
 Ion Ratio Lower Upper
 65 100
 92 74.9 56.6 85.0
 138 125.3 90.1 135.1





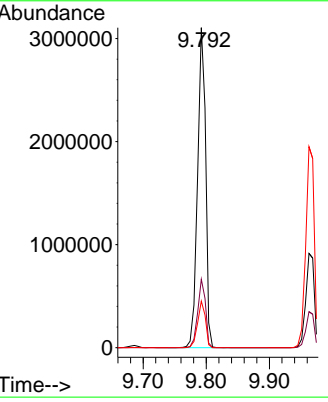
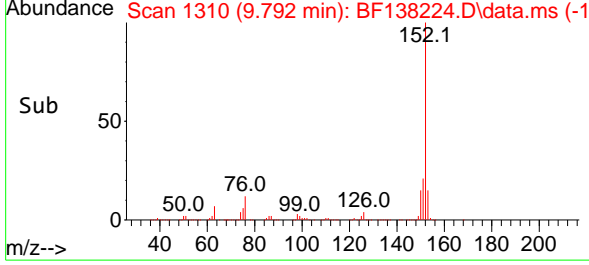
#49
 Acenaphthylene
 Concen: 45.789 ng
 RT: 9.792 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument : BNA_F
 ClientSampleId : POLEMS



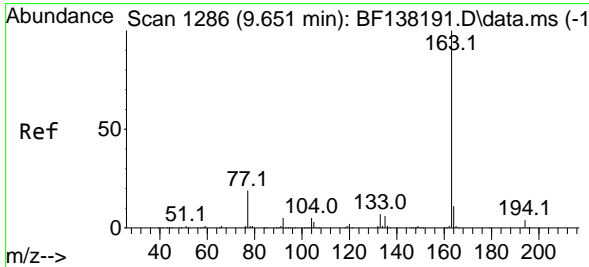
Tgt Ion:152 Resp: 2772830
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.9 25.3
 153 14.5 11.4 17.0

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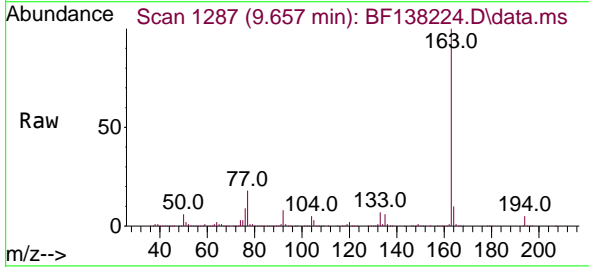


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 Supervised By :mohammad ahmed

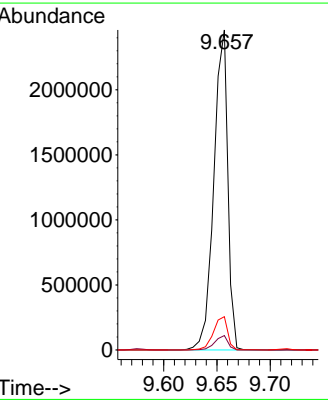
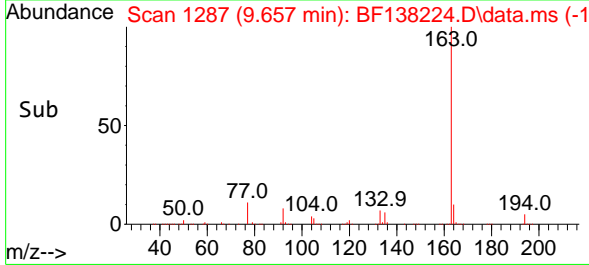
06/21/2024

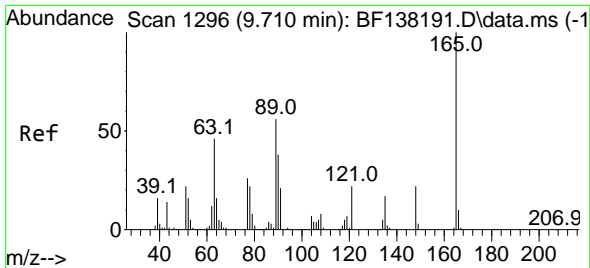


#50
 Dimethylphthalate
 Concen: 49.013 ng
 RT: 9.657 min Scan# 1287
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:163 Resp: 2236298
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.4 8.5 12.7





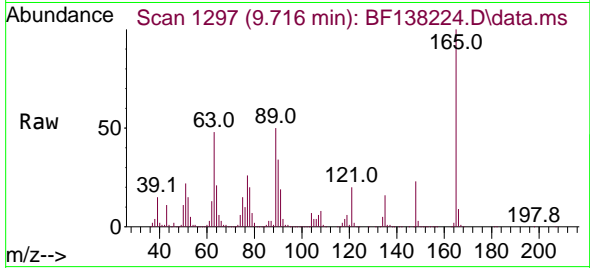
#51
 2,6-Dinitrotoluene
 Concen: 48.666 ng
 RT: 9.716 min Scan# 1296
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

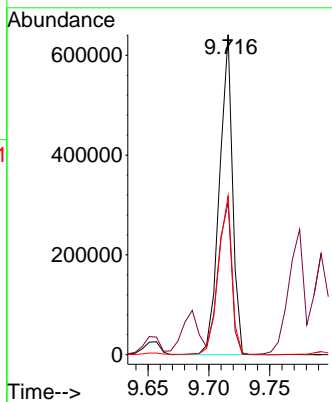
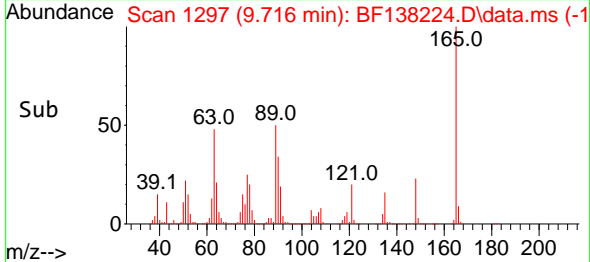


Tgt Ion:165 Resp: 481710
 Ion Ratio Lower Upper
 165 100
 63 47.6 43.7 65.5
 89 49.6 44.9 67.3

Manual Integrations

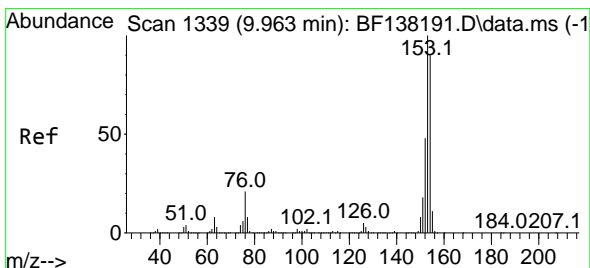
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 Upadhyay

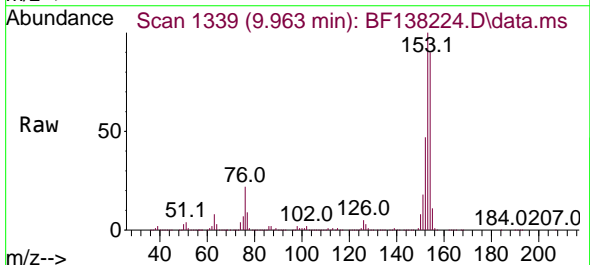


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 Supervised By :mohammad
 ahmed

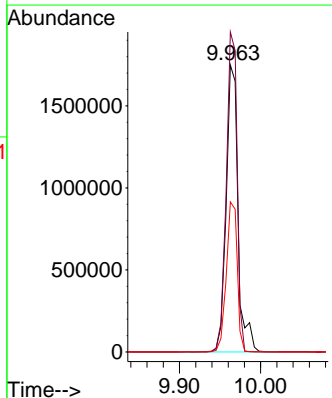
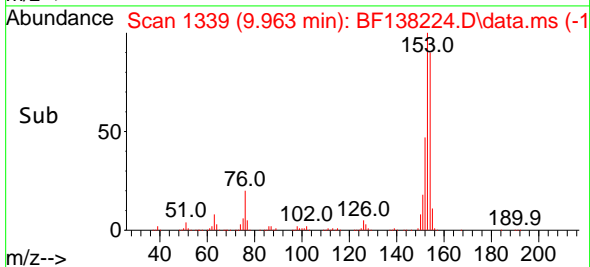
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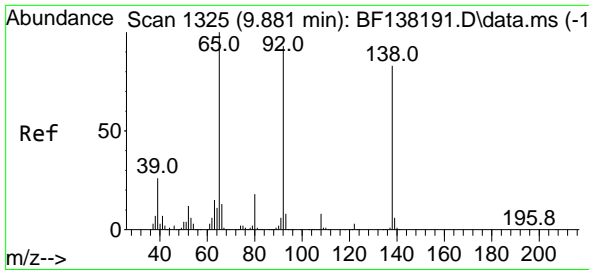


#52
 Acenaphthene
 Concen: 43.091 ng
 RT: 9.963 min Scan# 1339
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:154 Resp: 1779379
 Ion Ratio Lower Upper
 154 100
 153 111.5 89.1 133.7
 152 52.3 42.4 63.6





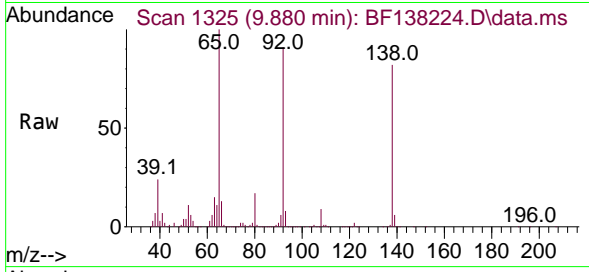
#53
 3-Nitroaniline
 Concen: 34.324 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

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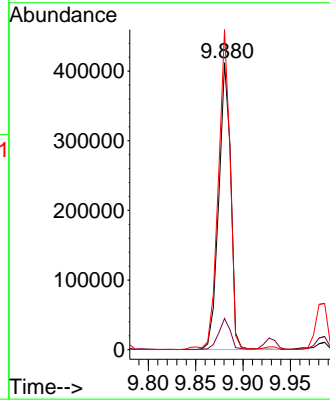
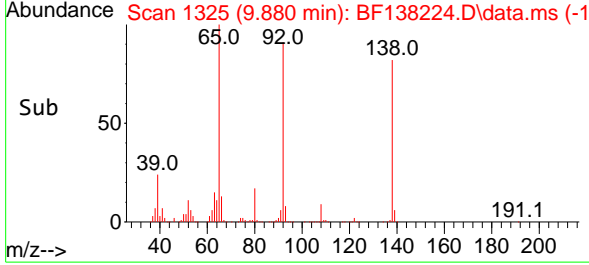


Tgt Ion:138 Resp: 362950
 Ion Ratio Lower Upper
 138 100
 108 10.9 8.2 12.2
 92 111.5 90.0 135.0

Manual Integrations

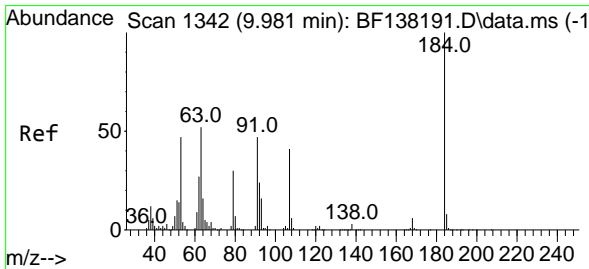
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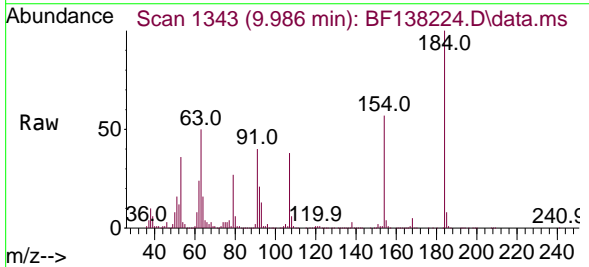


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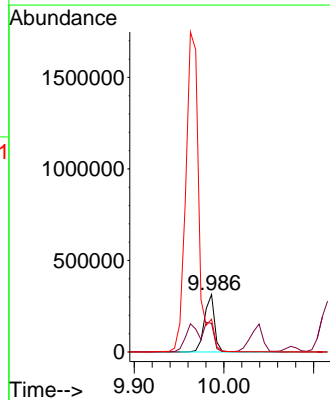
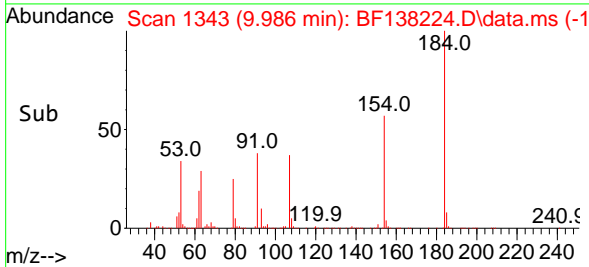
06/21/2024

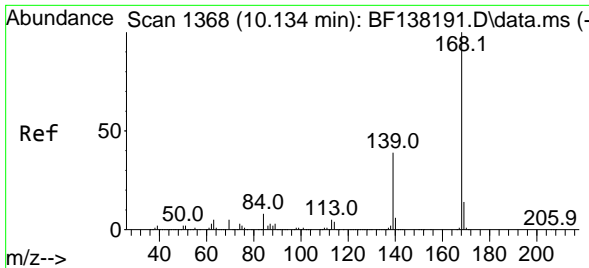


#54
 2,4-Dinitrophenol
 Concen: 55.727 ng
 RT: 9.986 min Scan# 1343
 Delta R.T. 0.005 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:184 Resp: 245713
 Ion Ratio Lower Upper
 184 100
 63 49.8 49.2 73.8
 154 56.9 46.7 70.1





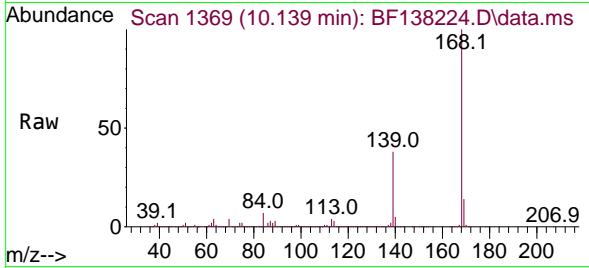
#55
 Dibenzofuran
 Concen: 41.988 ng
 RT: 10.139 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

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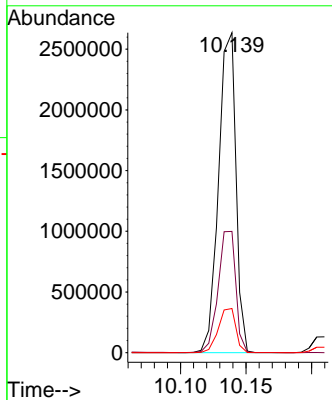
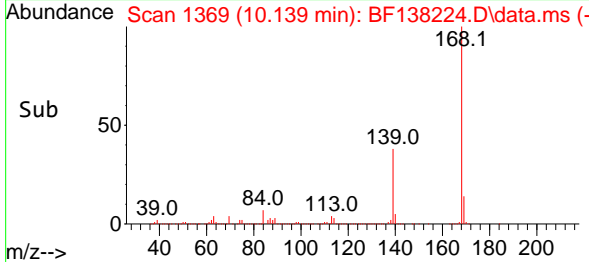


Tgt Ion:168 Resp: 242377
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.4
 169 13.8 11.4 17.0

Manual Integrations

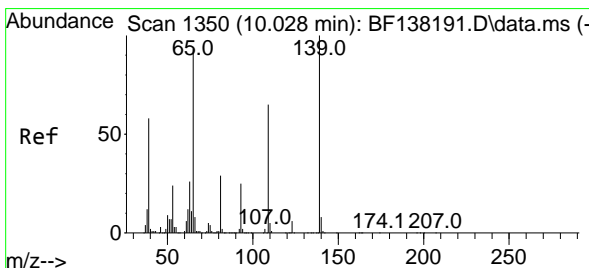
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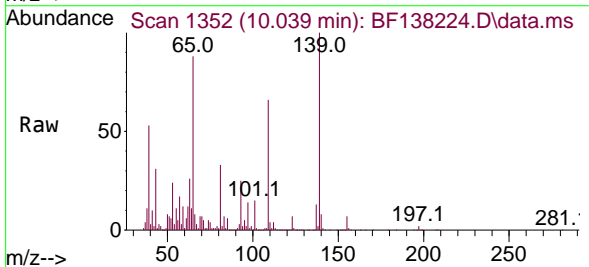


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 Supervised By :mohammad
 ahmed

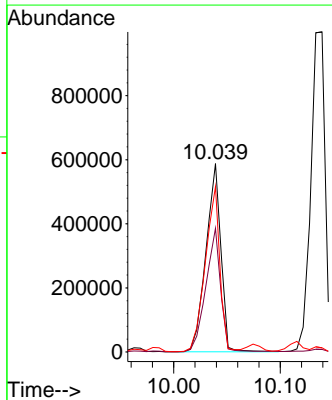
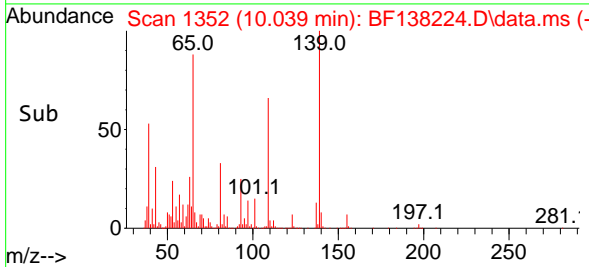
06/21/2024

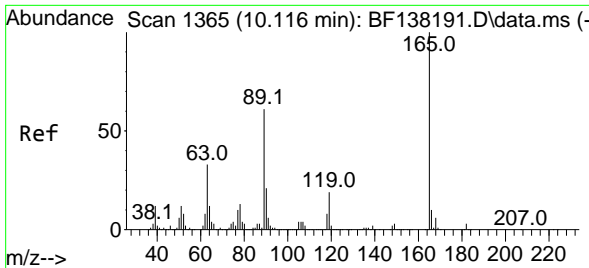


#56
 4-Nitrophenol
 Concen: 68.758 ng
 RT: 10.039 min Scan# 1352
 Delta R.T. 0.012 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:139 Resp: 574568
 Ion Ratio Lower Upper
 139 100
 109 65.7 44.6 84.6
 65 87.8 73.1 113.1





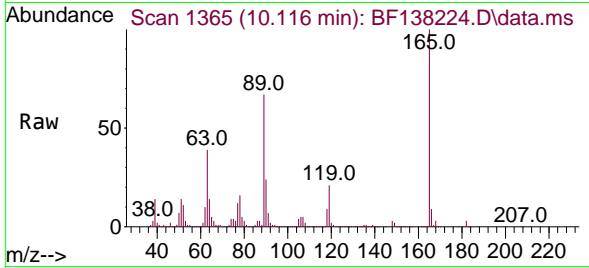
#57
 2,4-Dinitrotoluene
 Concen: 47.293 ng
 RT: 10.116 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

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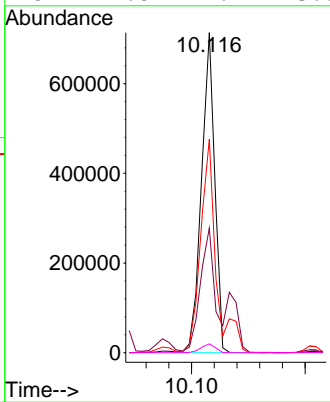
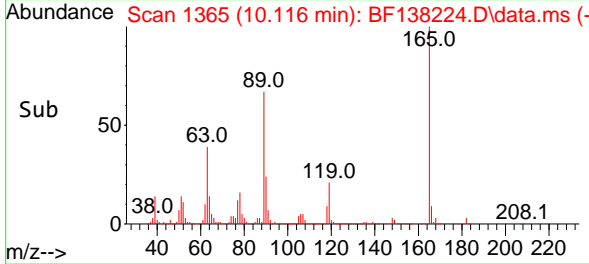


Tgt Ion:165 Resp: 57738

Ion	Ratio	Lower	Upper
165	100		
63	39.0	26.6	39.8
89	66.7	48.7	73.1
182	2.8	2.4	3.6

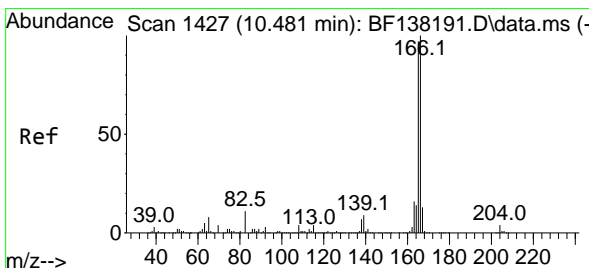
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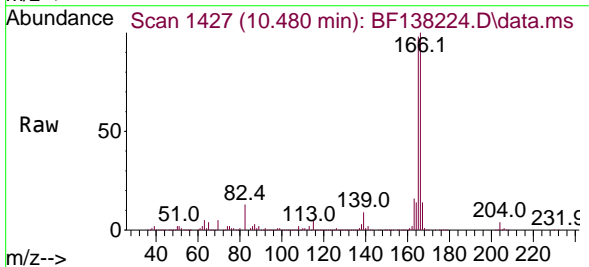


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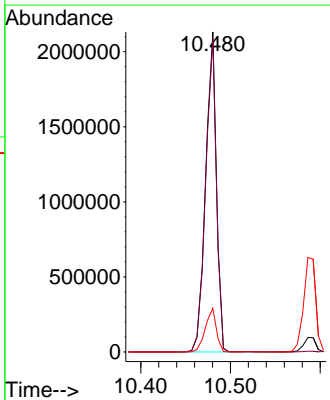
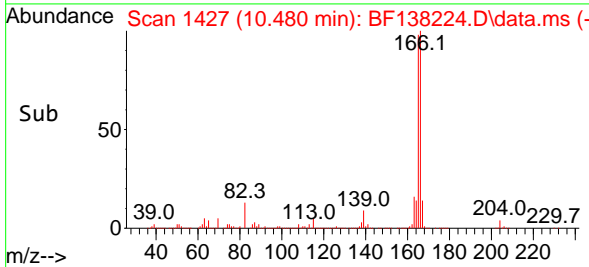


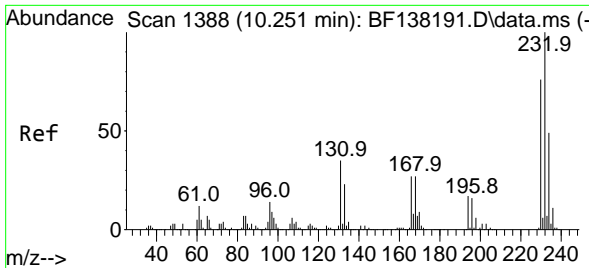
#58
 Fluorene
 Concen: 39.274 ng
 RT: 10.480 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:166 Resp: 1782522

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.7	10.7	16.1





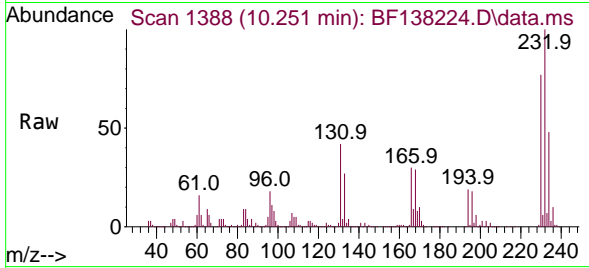
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.350 ng
 RT: 10.251 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS



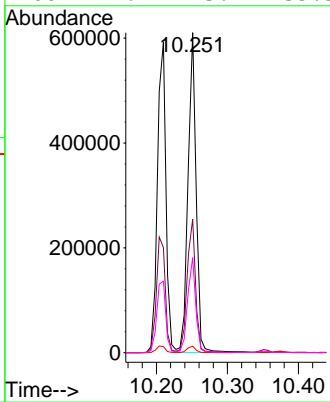
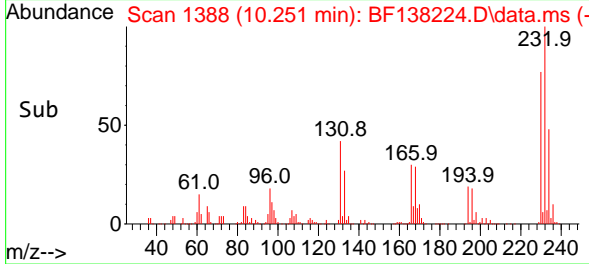
Tgt Ion: 232 Resp: 48356

Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.6	50.4
130	2.2	1.7	2.5
166	29.4	23.7	35.5

Manual Integrations

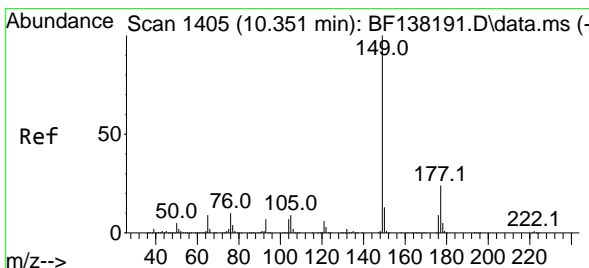
APPROVED

Reviewed By :Jagrut
 Upadhyay

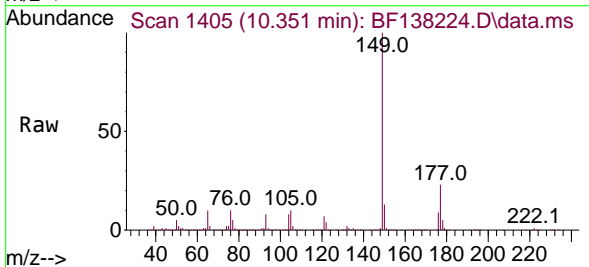


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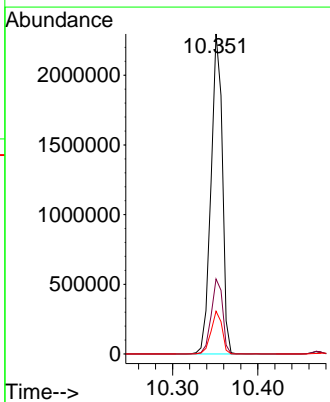
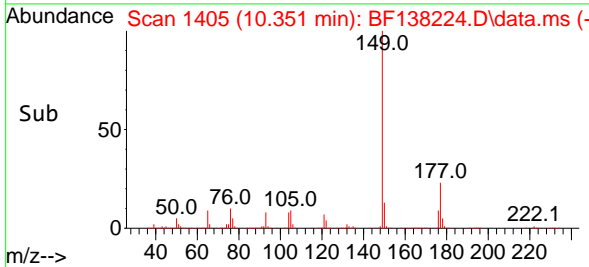


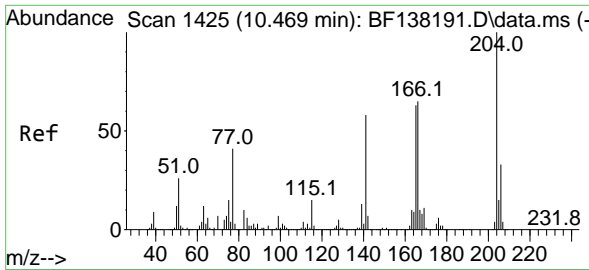
#60
 Diethylphthalate
 Concen: 48.932 ng
 RT: 10.351 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 149 Resp: 2118978

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.4	29.0
150	13.3	10.2	15.4





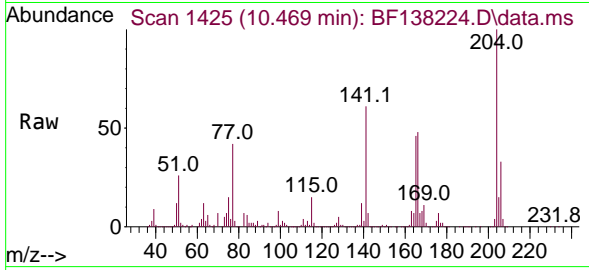
#61
 4-Chlorophenyl-phenylether
 Concen: 42.611 ng
 RT: 10.469 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

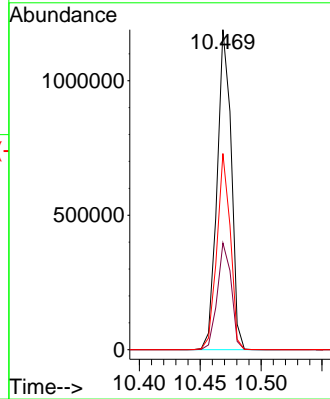
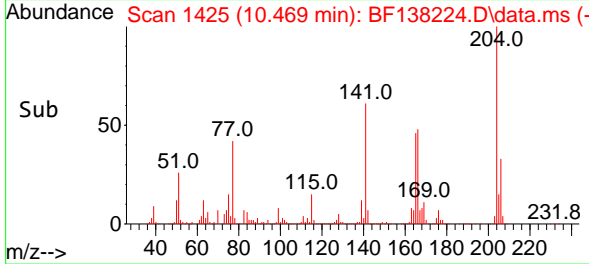


Tgt Ion:204 Resp: 963188
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 39.8
 141 61.3 46.3 69.5

Manual Integrations

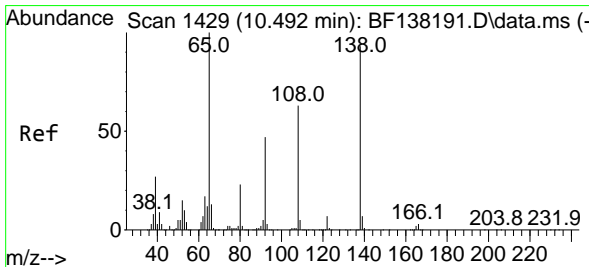
APPROVED

Reviewed By :Jagrut
 Upadhyay

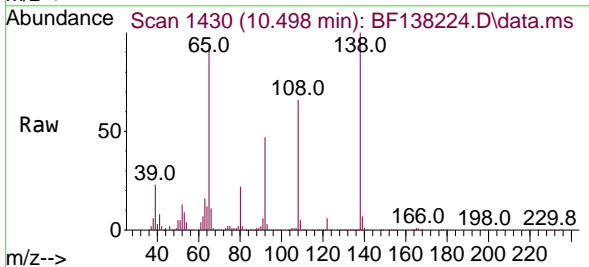


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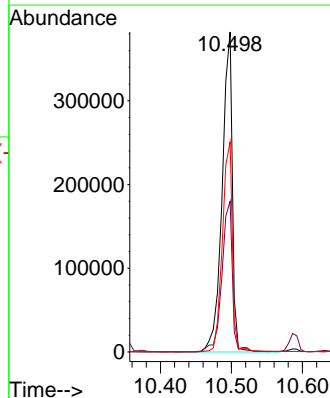
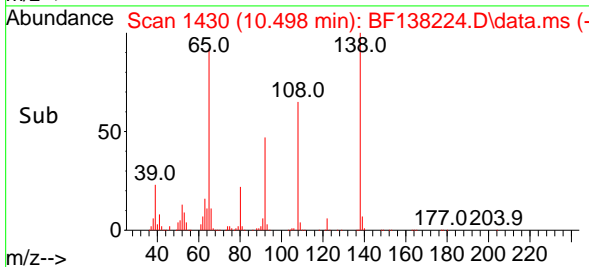
06/21/2024

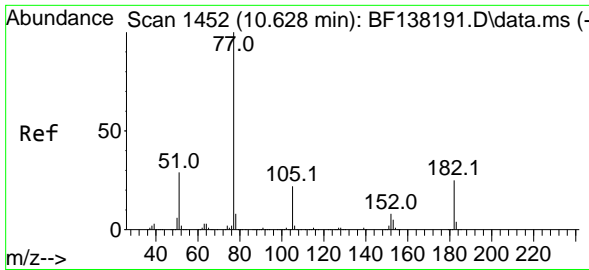


#62
 4-Nitroaniline
 Concen: 35.909 ng
 RT: 10.498 min Scan# 1430
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:138 Resp: 379387
 Ion Ratio Lower Upper
 138 100
 92 47.0 30.9 70.9
 108 65.6 47.8 87.8





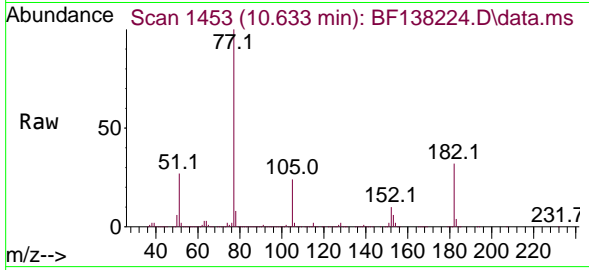
#63
 Azobenzene
 Concen: 43.415 ng
 RT: 10.633 min Scan# 1453
 Delta R.T. 0.005 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

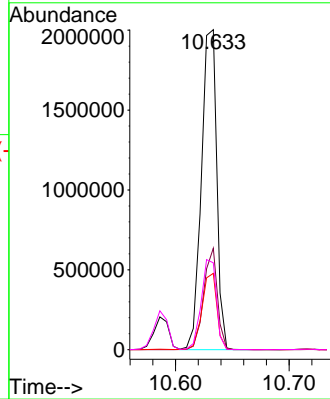
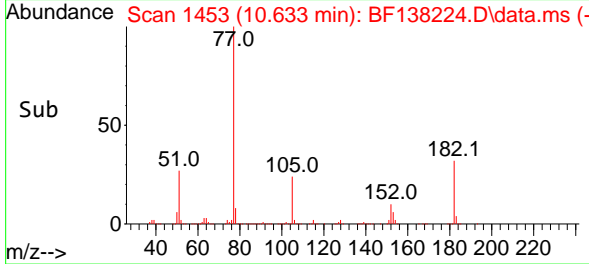


Tgt Ion: 77 Resp: 188354
 Ion Ratio Lower Upper
 77 100
 182 31.7 5.5 45.5
 105 23.9 1.8 41.8
 51 27.1 9.3 49.3

Manual Integrations

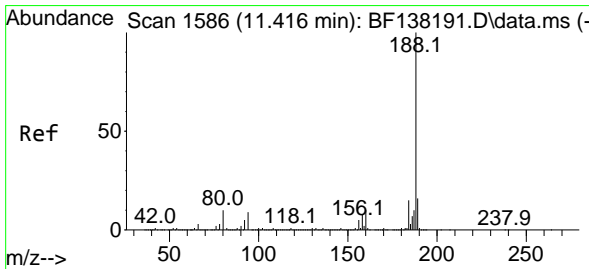
APPROVED

Reviewed By :Jagrut
 Upadhyay

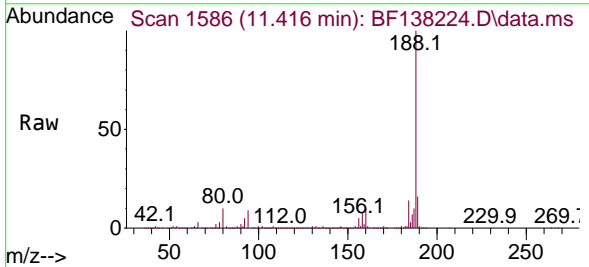


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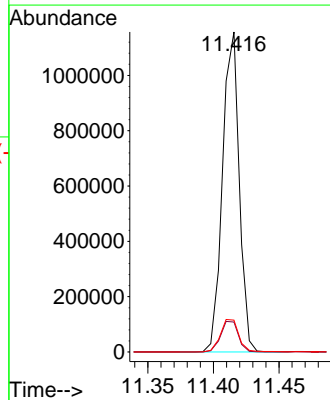
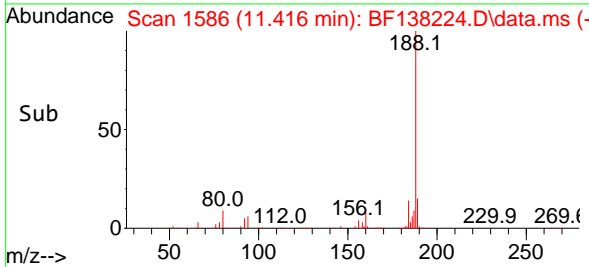
06/21/2024

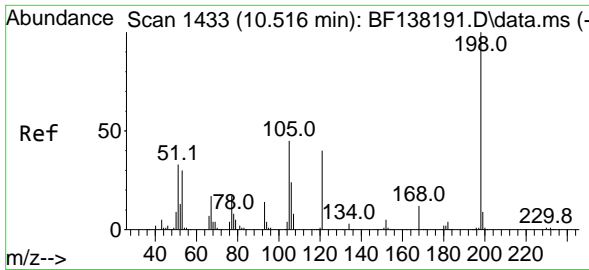


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:188 Resp: 1023354
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.6 11.4
 80 10.0 8.1 12.1





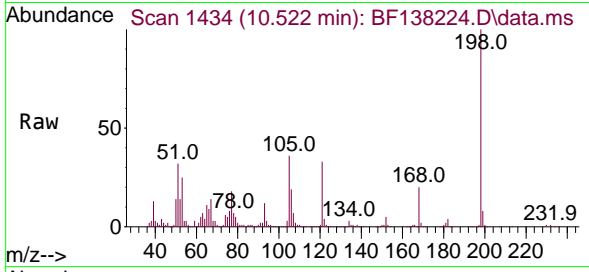
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.947 ng
 RT: 10.522 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

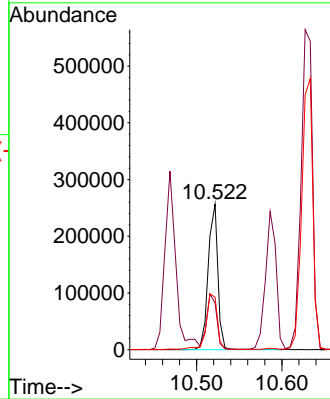
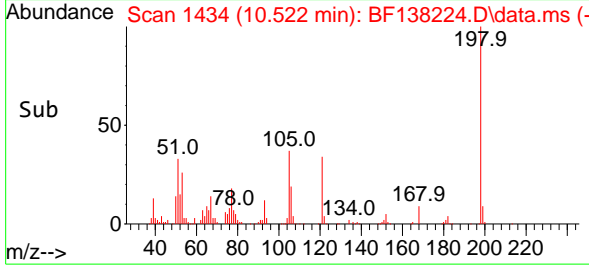


Tgt Ion:198 Resp: 20121
 Ion Ratio Lower Upper
 198 100
 51 32.0 26.9 66.9
 105 36.1 26.0 66.0

Manual Integrations

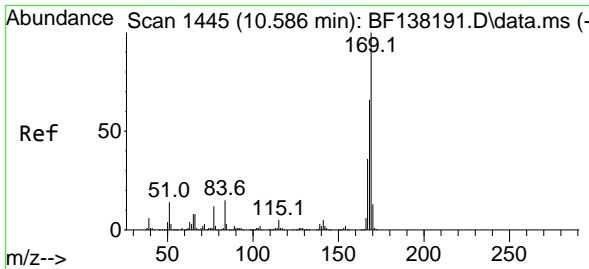
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Reviewed By :Jagrut
 Upadhyay



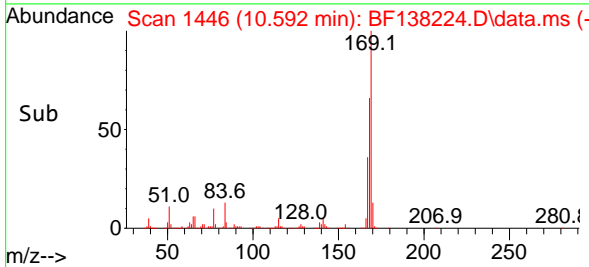
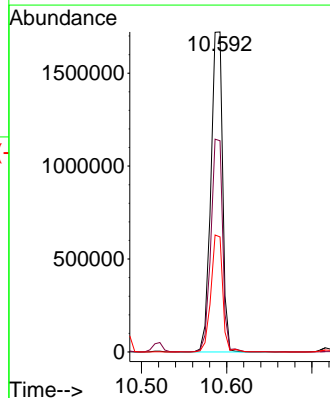
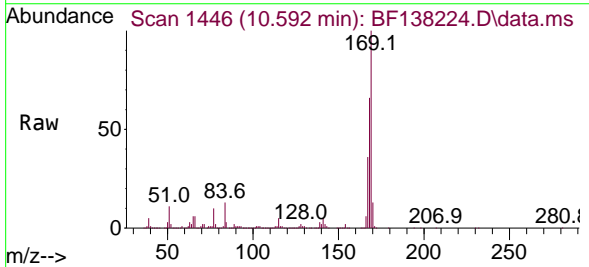
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 Supervised By :mohammad
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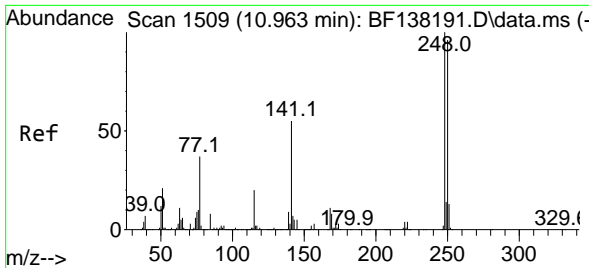
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#66
 n-Nitrosodiphenylamine
 Concen: 52.513 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Tgt Ion:169 Resp: 1645242
 Ion Ratio Lower Upper
 169 100
 168 66.0 52.9 79.3
 167 36.0 29.0 43.6





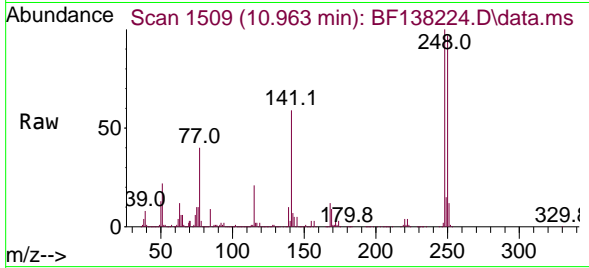
#67
 4-Bromophenyl-phenylether
 Concen: 51.783 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

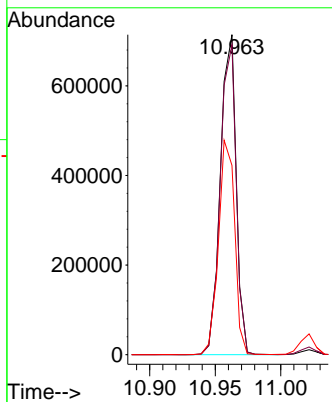
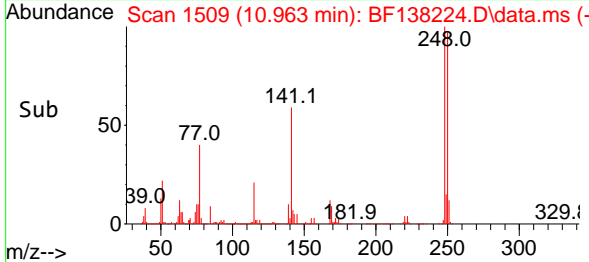


Tgt Ion:248 Resp: 597128
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.2 115.8
 141 59.2 44.1 66.1

Manual Integrations

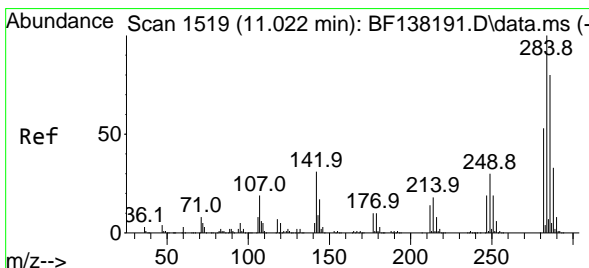
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Reviewed By :Jagrut
 Upadhyay

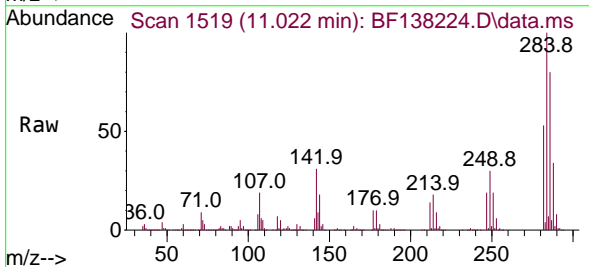


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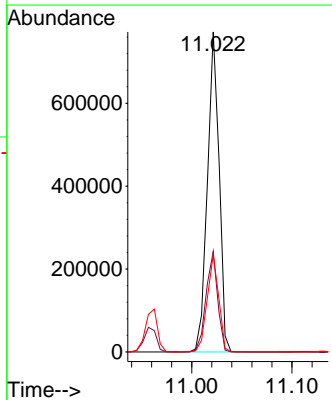
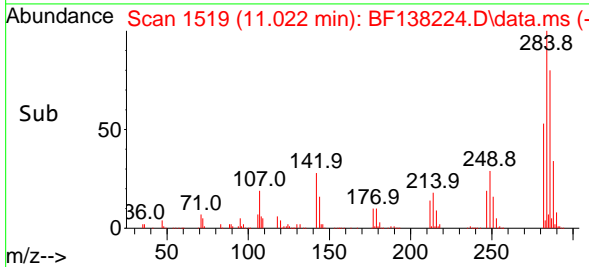
06/21/2024

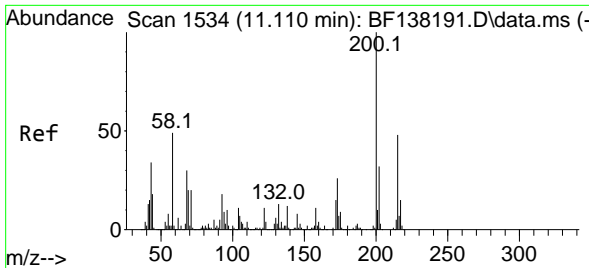


#68
 Hexachlorobenzene
 Concen: 46.646 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:284 Resp: 627723
 Ion Ratio Lower Upper
 284 100
 142 31.4 24.8 37.2
 249 30.4 23.8 35.6





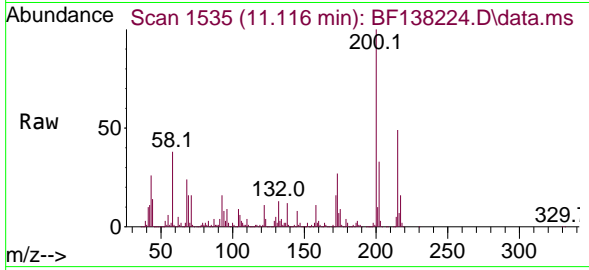
#69
 Atrazine
 Concen: 54.820 ng
 RT: 11.116 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

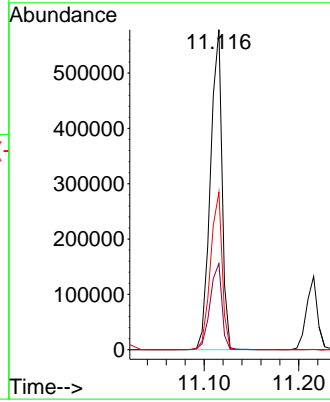
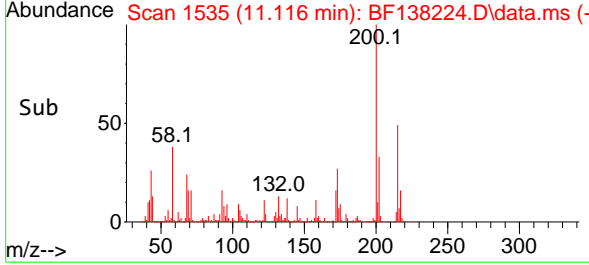


Tgt Ion:200 Resp: 48920
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.3 46.3
 215 49.2 28.0 68.0

Manual Integrations

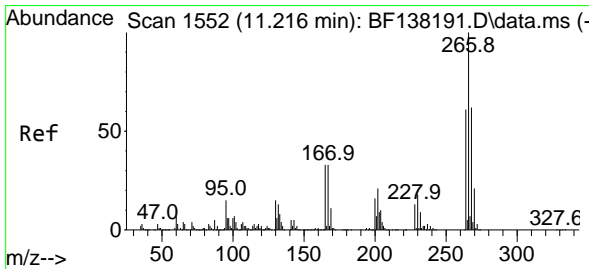
APPROVED

Reviewed By :Jagrut
 Upadhyay

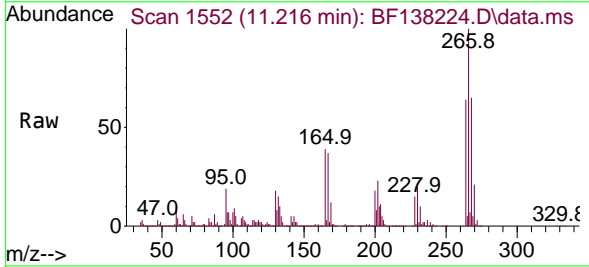


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 ahmed

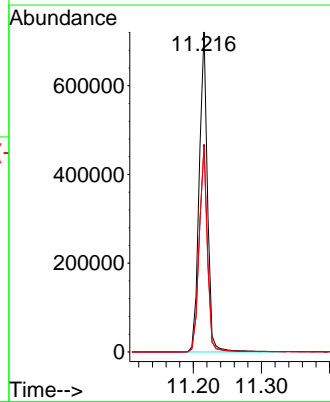
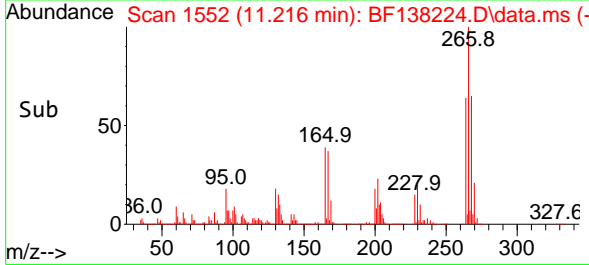
06/21/2024

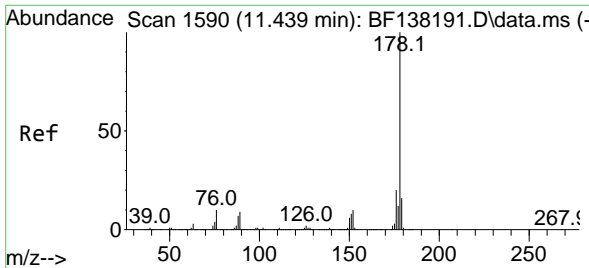


#70
 Pentachlorophenol
 Concen: 77.229 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:266 Resp: 606118
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.5 74.3
 264 64.1 49.2 73.8





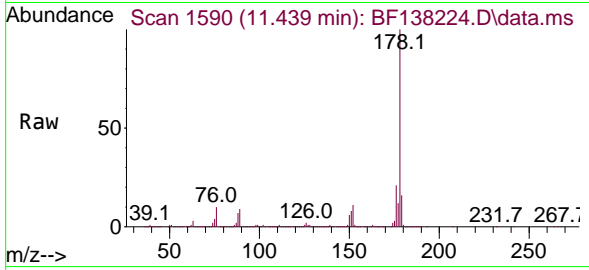
#71
 Phenanthrene
 Concen: 45.190 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

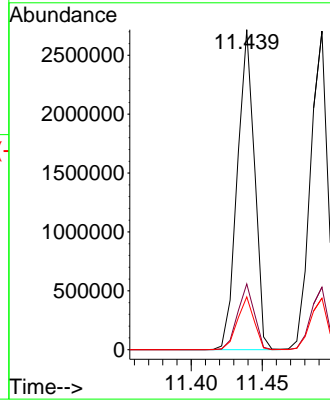
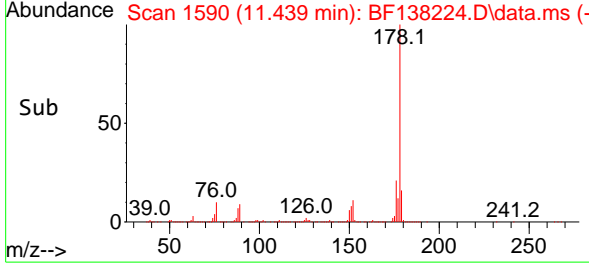


Tgt Ion:178 Resp: 2287014
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 16.5 13.1 19.7

Manual Integrations

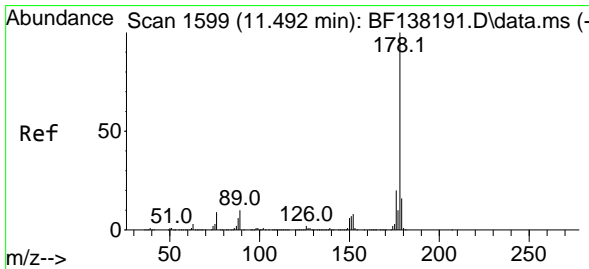
APPROVED

Reviewed By :Jagrut
 Upadhyay

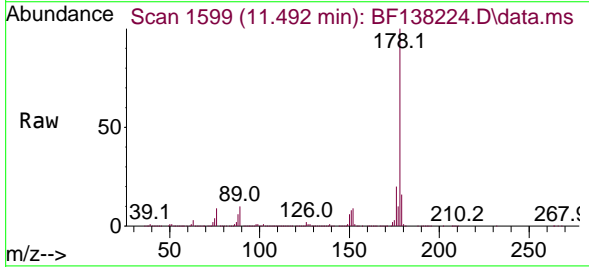


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 Supervised By :mohammad
 ahmed

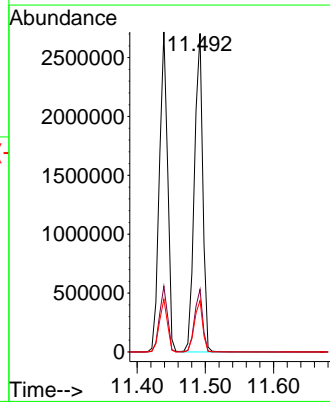
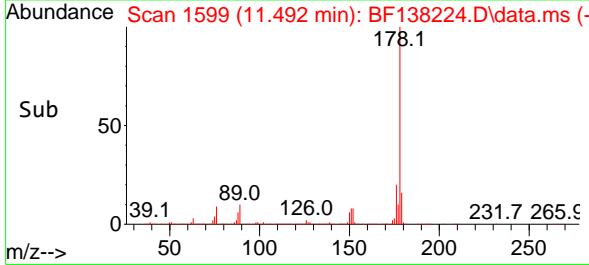
06/21/2024

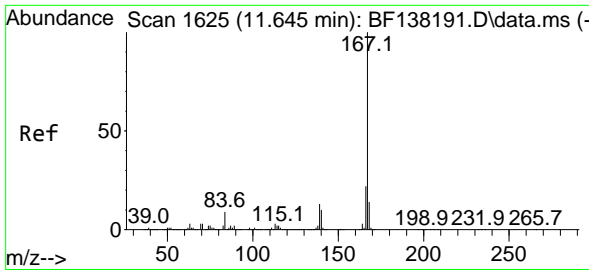


#72
 Anthracene
 Concen: 45.506 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:178 Resp: 2286548
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.2 13.0 19.6





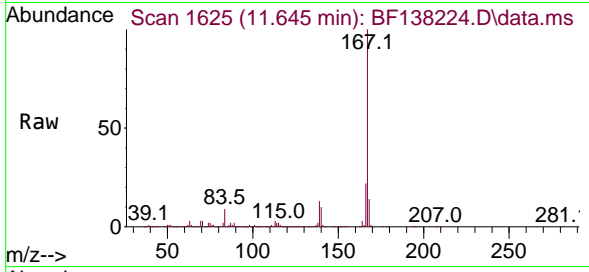
#73
 Carbazole
 Concen: 40.904 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

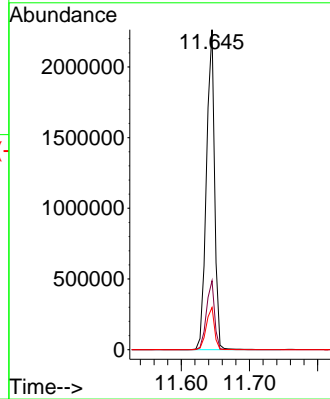
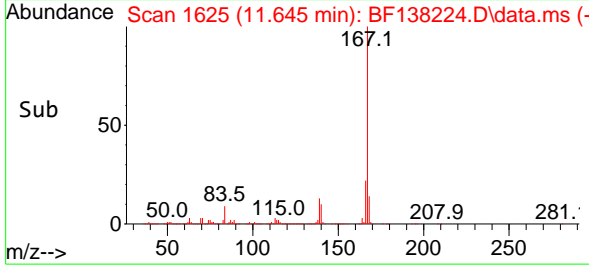


Tgt Ion:167 Resp: 1885102
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 13.2 10.6 16.0

Manual Integrations

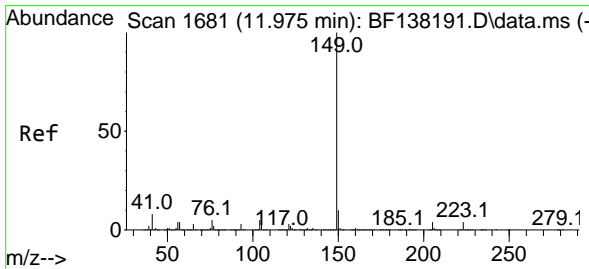
APPROVED

Reviewed By :Jagrut
 Upadhyay

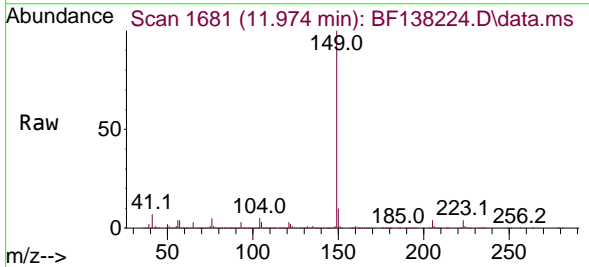


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 Supervised By :mohammad
 ahmed

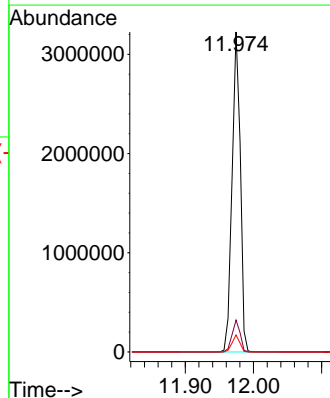
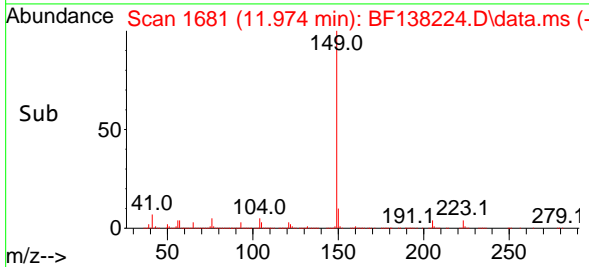
06/21/2024

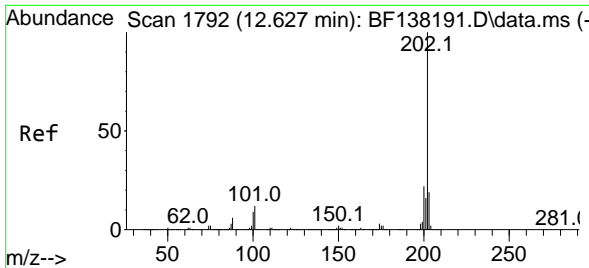


#74
 Di-n-butylphthalate
 Concen: 56.862 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:149 Resp: 2712911
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.3 4.1 6.1





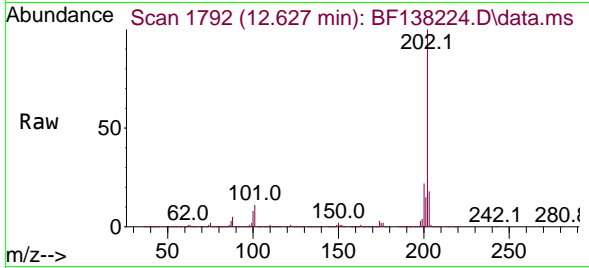
#75
 Fluoranthene
 Concen: 41.394 ng
 RT: 12.627 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

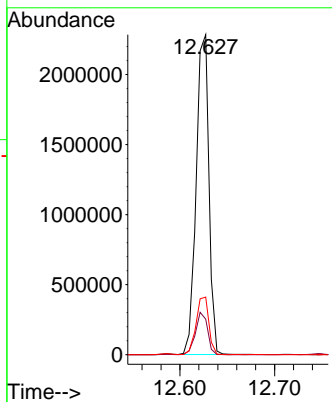
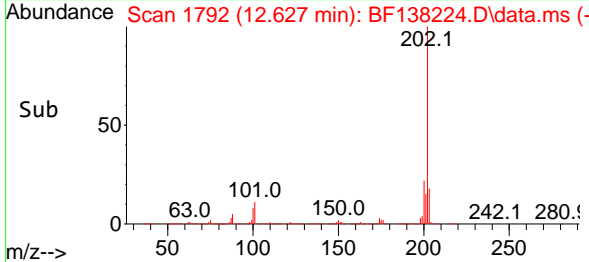


Tgt Ion: 202 Resp: 2136214
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 31.8
 203 18.0 0.0 38.6

Manual Integrations

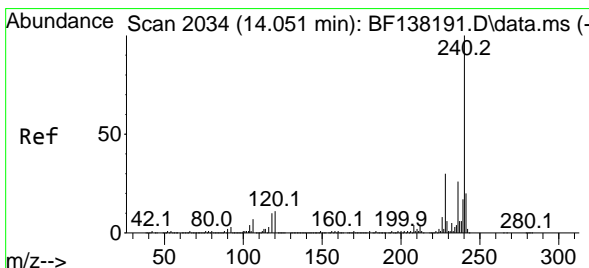
APPROVED

Reviewed By : Jagrut
 Upadhyay

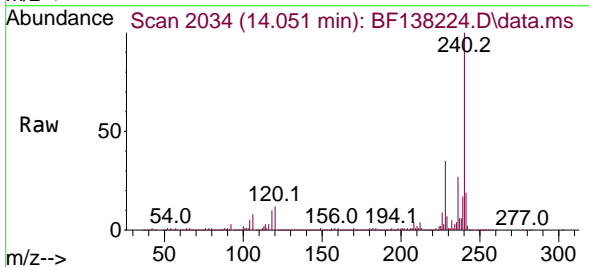


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 Supervised By : mohammad
 ahmed

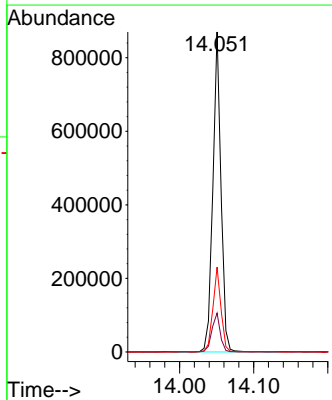
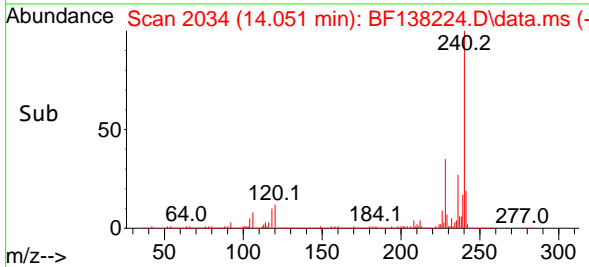
06/21/2024

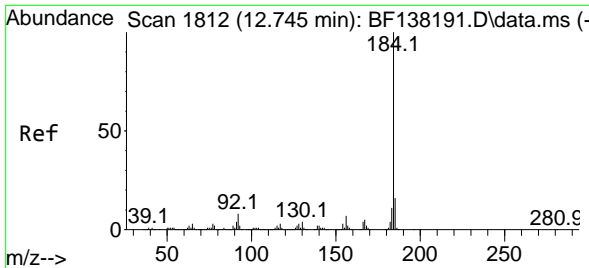


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 240 Resp: 660691
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.2 13.8
 236 26.5 21.0 31.6





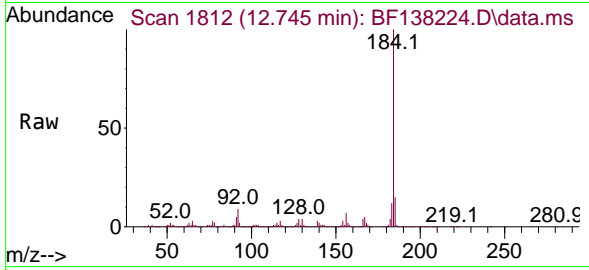
#77
Benzidine
Concen: 117.008 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF138224.D
Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

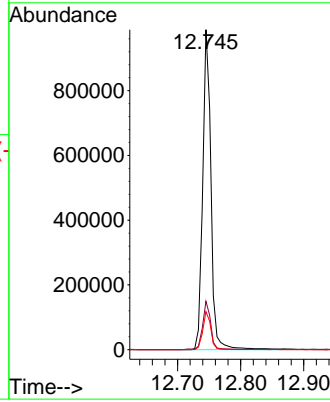
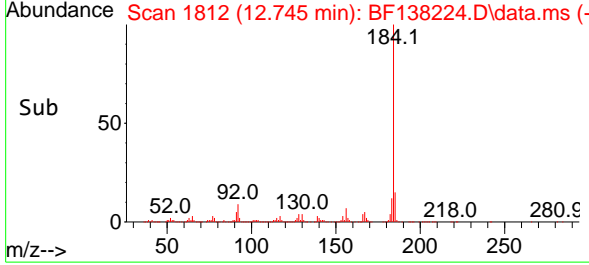


Tgt Ion:184 Resp: 894178
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 11.9 9.0 13.6

Manual Integrations

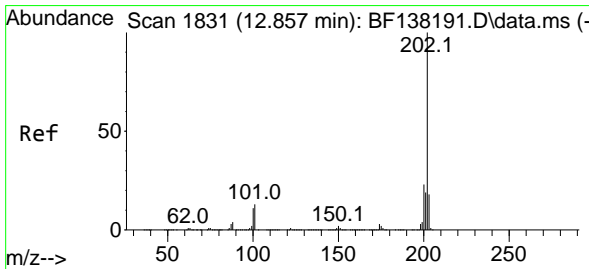
APPROVED

Reviewed By :Jagrut
Upadhyay



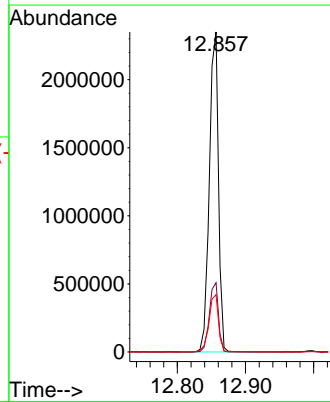
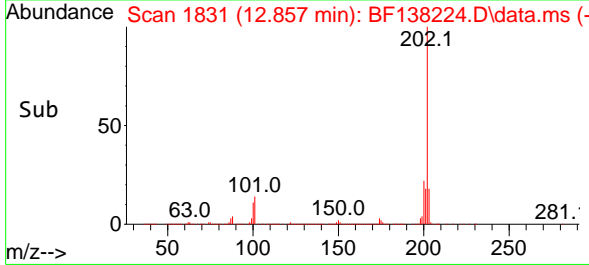
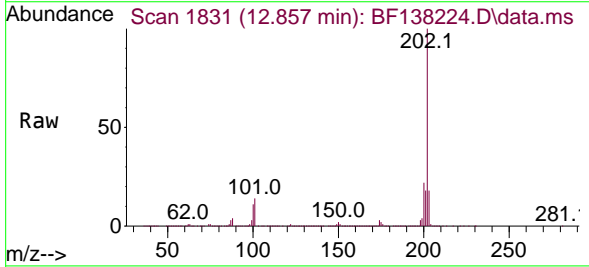
06/19/2024
Supervised By :mohammad
ahmed

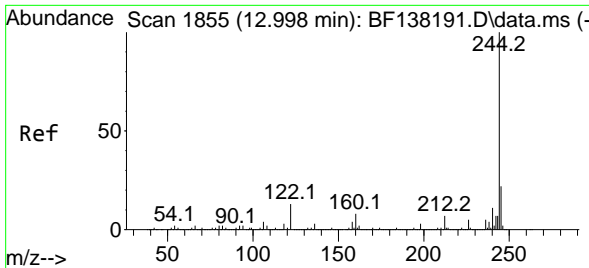
06/21/2024



#78
Pyrene
Concen: 38.400 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138224.D
Acq: 18 Jun 2024 15:00

Tgt Ion:202 Resp: 2188383
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.9 14.7 22.1





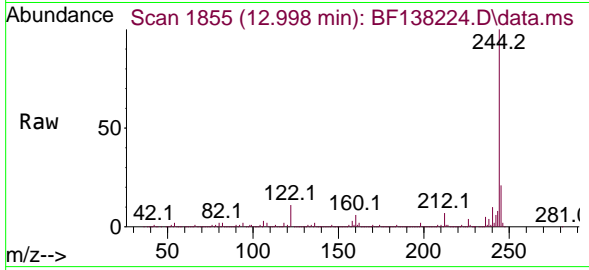
#79
 Terphenyl-d14
 Concen: 54.272 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

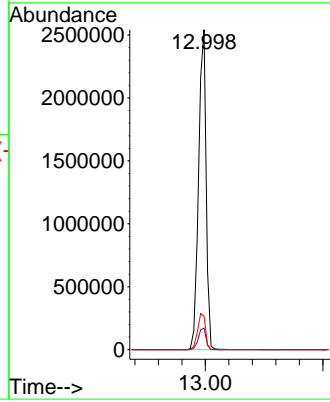
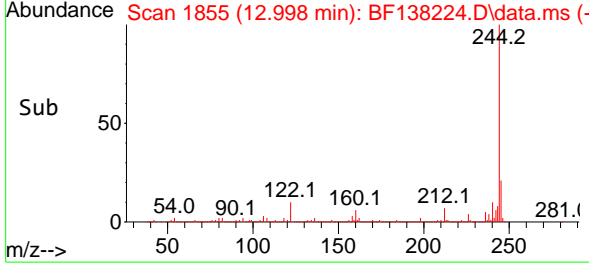


Tgt Ion:244 Resp: 226396
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.5 10.6 15.8

Manual Integrations

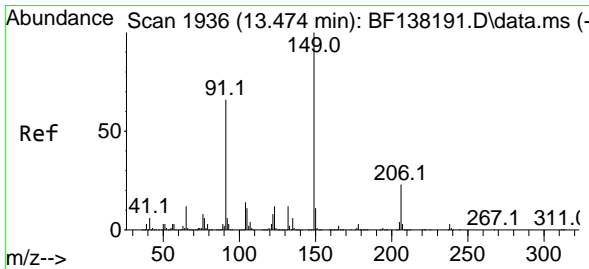
APPROVED

Reviewed By :Jagrut
 Upadhyay

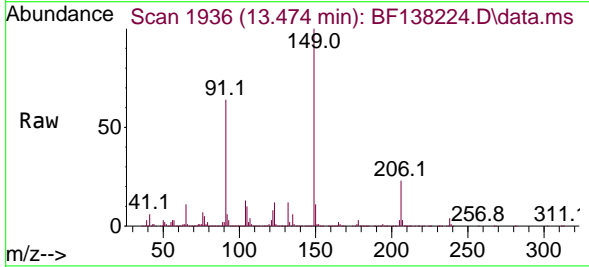


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 Supervised By :mohammad
 ahmed

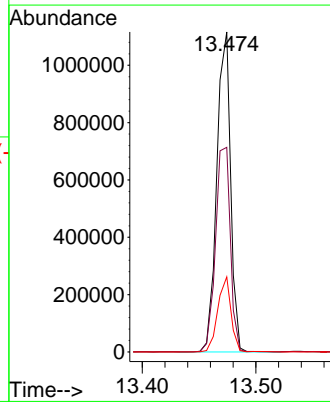
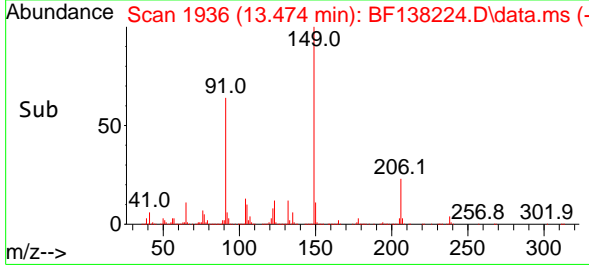
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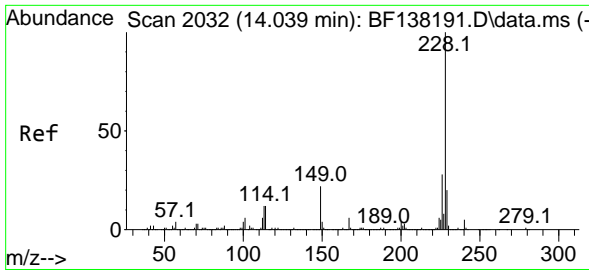


#80
 Butylbenzylphthalate
 Concen: 60.783 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:149 Resp: 942214
 Ion Ratio Lower Upper
 149 100
 91 63.9 53.2 79.8
 206 23.5 18.6 27.8





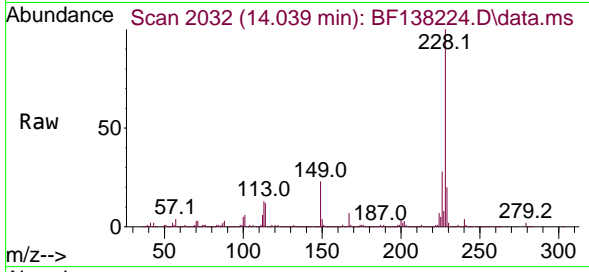
#81
 Benzo(a)anthracene
 Concen: 45.922 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

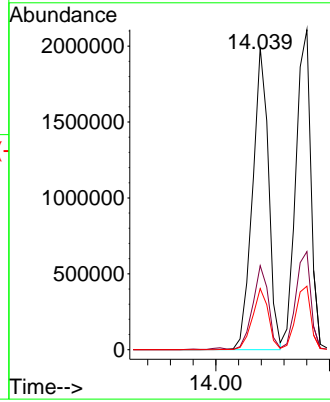
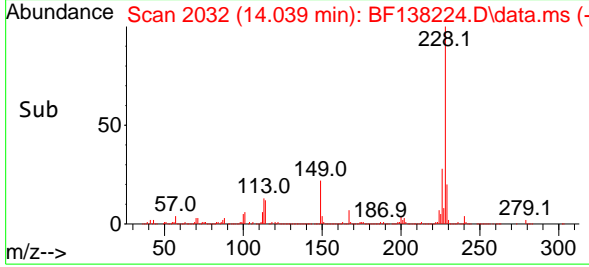


Tgt Ion:228 Resp: 194646
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.5 33.7
 229 20.2 16.3 24.5

Manual Integrations

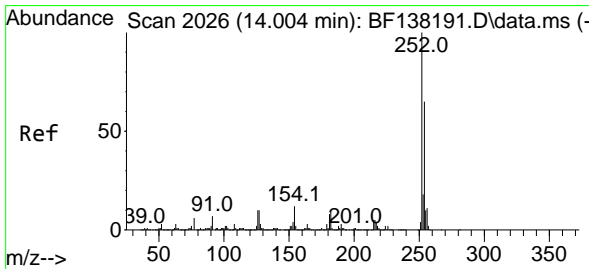
APPROVED

Reviewed By :Jagrut
 Upadhyay

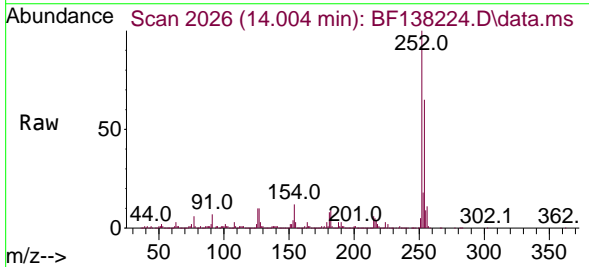


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 Supervised By :mohammad
 ahmed

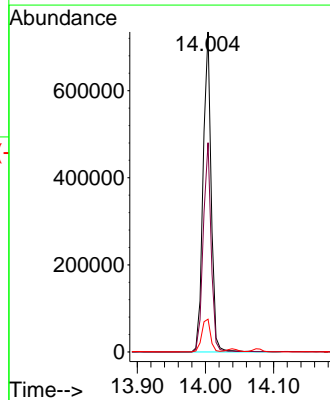
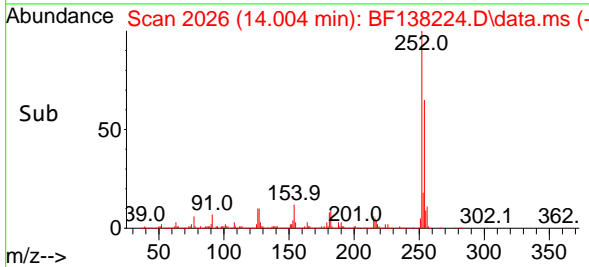
06/21/2024

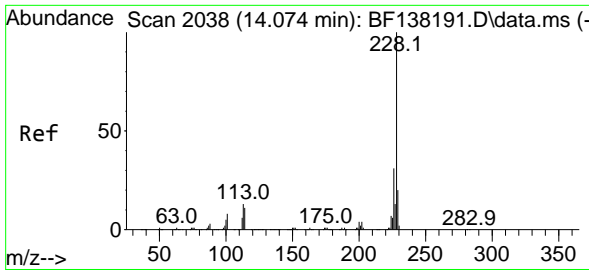


#82
 3,3'-Dichlorobenzidine
 Concen: 51.770 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:252 Resp: 604286
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.8 77.6
 126 10.3 8.3 12.5





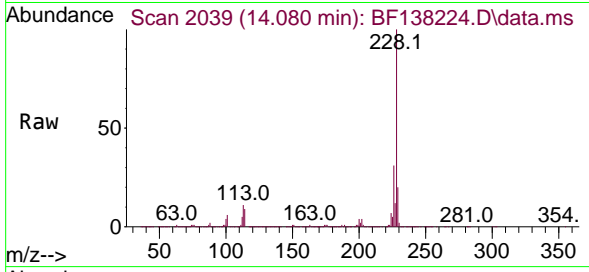
#83
 Chrysene
 Concen: 47.847 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

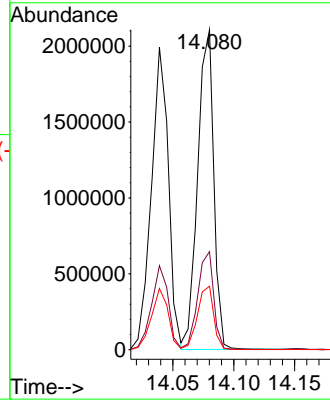
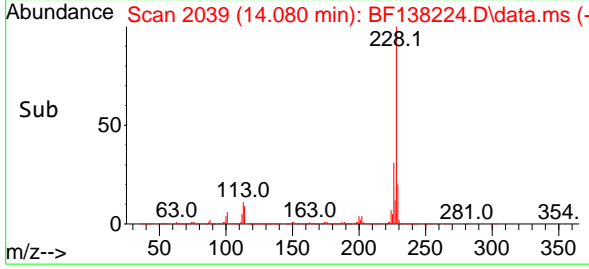


Tgt Ion:228 Resp: 1933130
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.5 36.7
 229 19.8 16.3 24.5

Manual Integrations

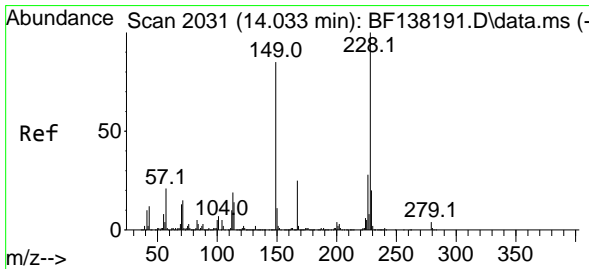
APPROVED

Reviewed By :Jagrut
 Upadhyay

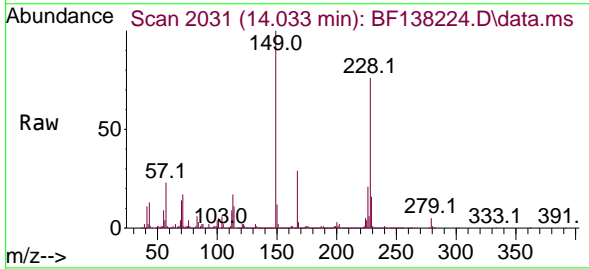


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 Supervised By :mohammad
 ahmed

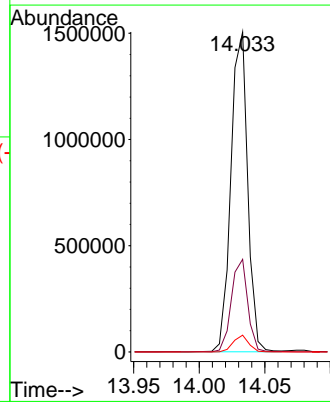
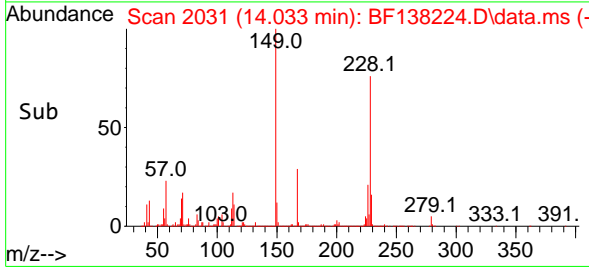
06/21/2024

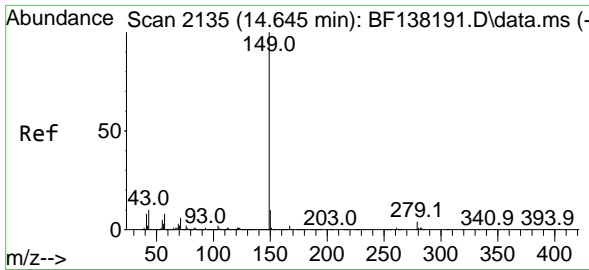


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 74.203 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:149 Resp: 1337814
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.5 35.3
 279 5.3 4.2 6.2





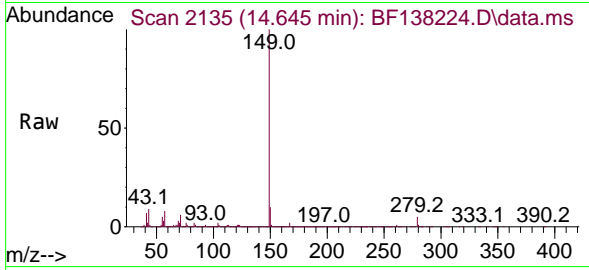
#85
 Di-n-octyl phthalate
 Concen: 88.910 ng
 RT: 14.645 min Scan# 2135
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

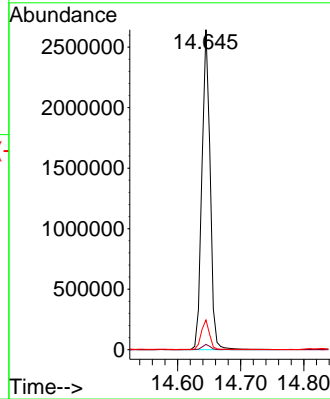
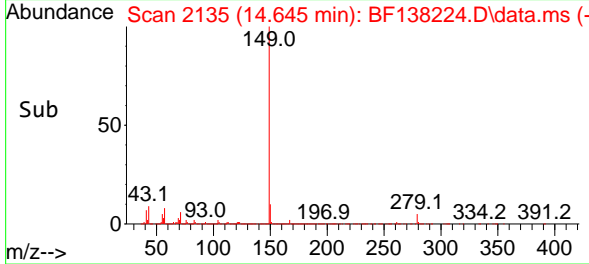


Tgt Ion:149 Resp: 2381360
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.2 7.8 11.6

Manual Integrations

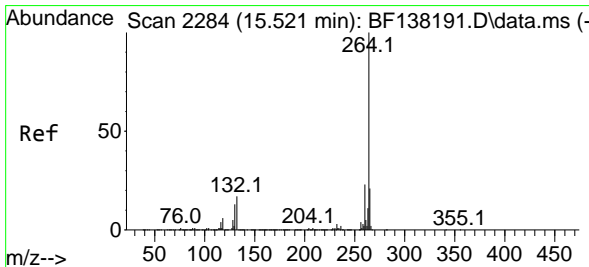
APPROVED

Reviewed By :Jagrut
 Upadhyay

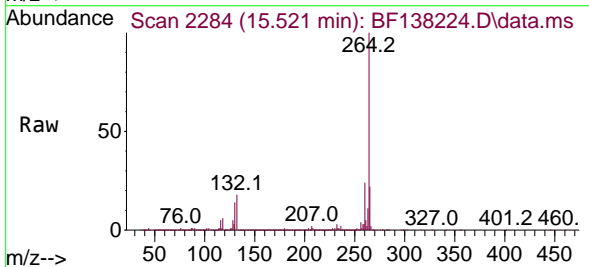


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 Supervised By :mohammad
 ahmed

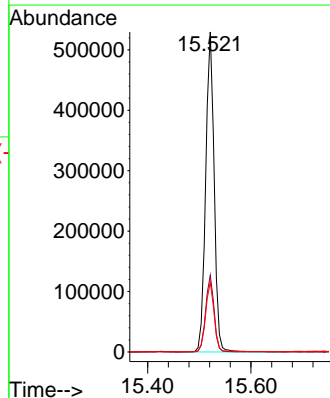
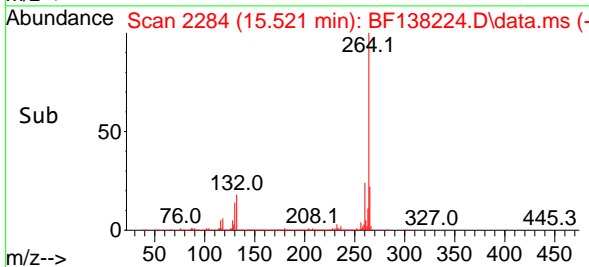
06/21/2024

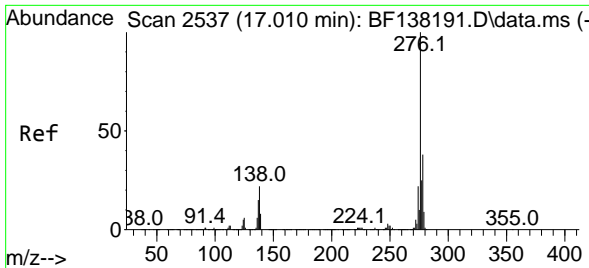


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



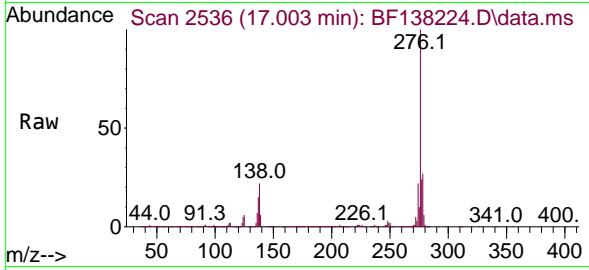
Tgt Ion:264 Resp: 603710
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 21.8 17.0 25.6





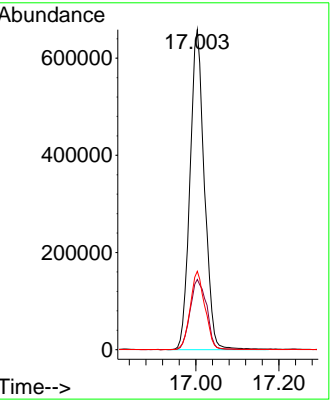
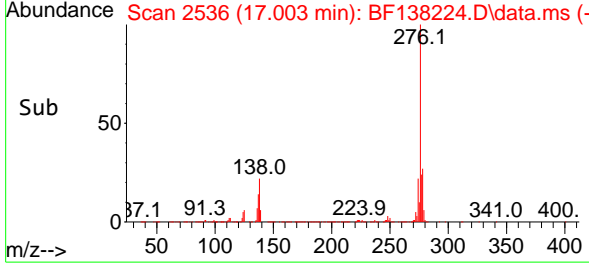
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.295 ng
 RT: 17.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :
 BNA_F
 Client Sample Id :
 POLEMS



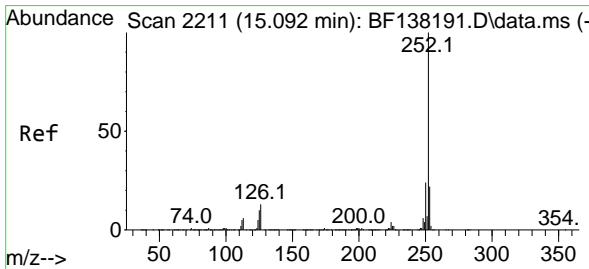
Tgt Ion: 276 Resp: 158586
 Ion Ratio Lower Upper
 276 100
 138 25.1 19.3 28.9
 277 25.3 20.2 30.2

Manual Integrations
APPROVED
 Reviewed By :Jagrut
 Upadhyay

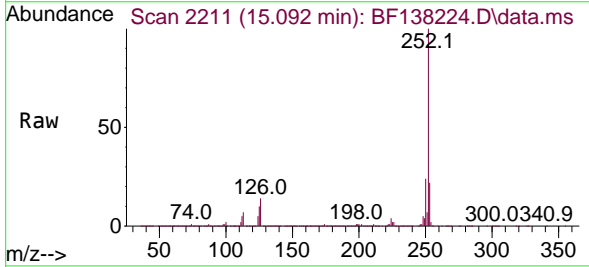


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 ahmed

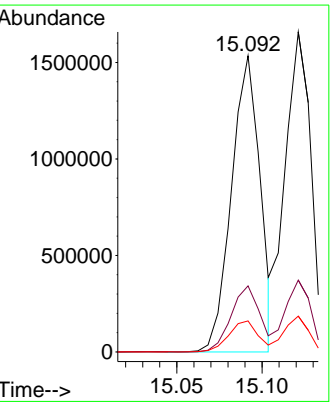
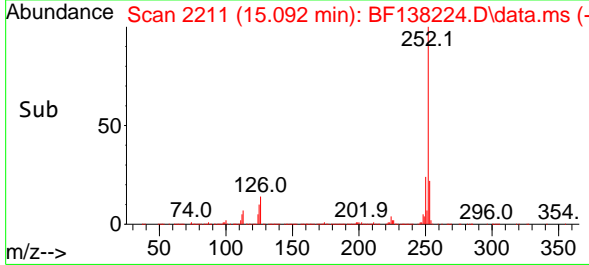
06/21/2024

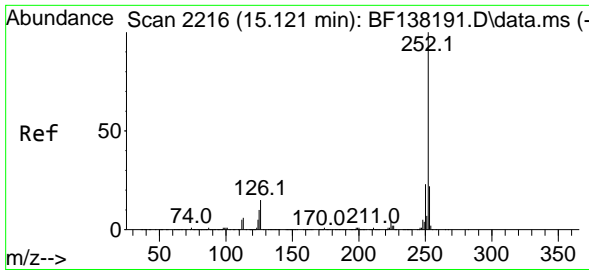


#88
 Benzo(b)fluoranthene
 Concen: 50.347 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion: 252 Resp: 1792415
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 10.5 7.8 11.8





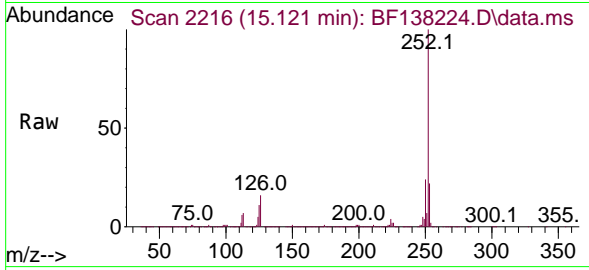
#89
 Benzo(k)fluoranthene
 Concen: 50.325 ng
 RT: 15.121 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

Client Sample Id :

POLEMS

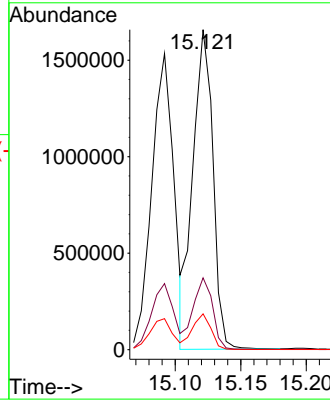
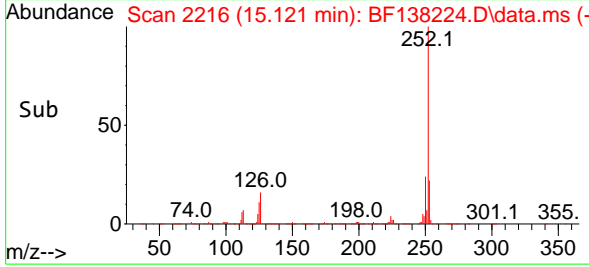


Tgt Ion:252 Resp: 1755860
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 11.2 8.0 12.0

Manual Integrations

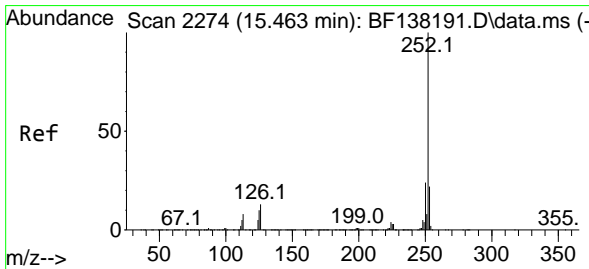
APPROVED

Reviewed By :Jagrut
 Upadhyay

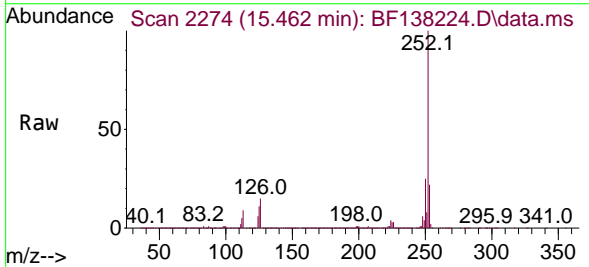


06/19/2024
 Supervised By :mohammad
 ahmed

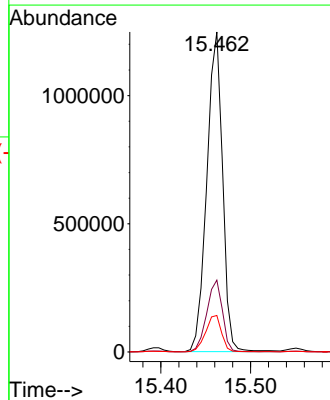
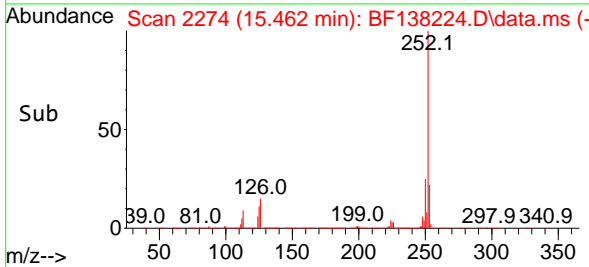
06/21/2024

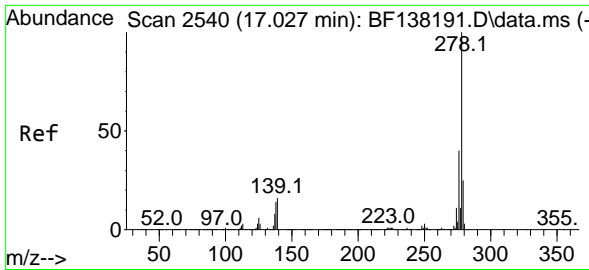


#90
 Benzo(a)pyrene
 Concen: 49.783 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:252 Resp: 1522629
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 11.4 8.2 12.2





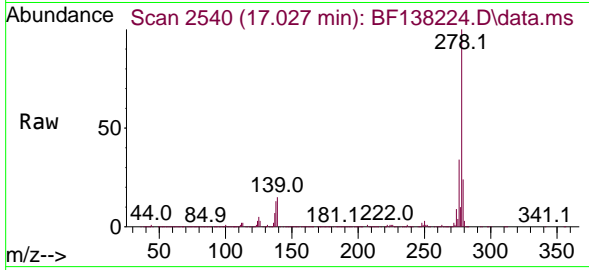
#91
 Dibenzo(a,h)anthracene
 Concen: 39.740 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

POLEMS

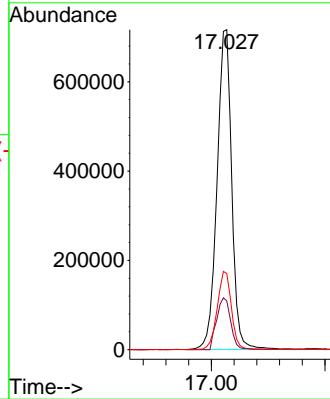
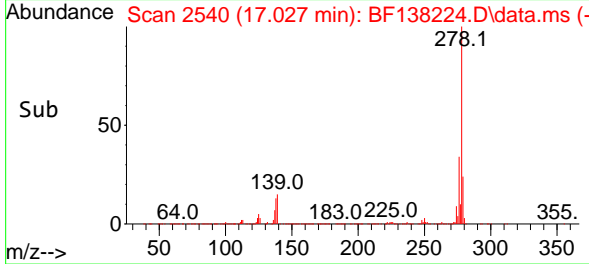


Tgt Ion:278 Resp: 128376
 Ion Ratio Lower Upper
 278 100
 139 15.3 12.9 19.3
 279 23.8 19.9 29.9

Manual Integrations

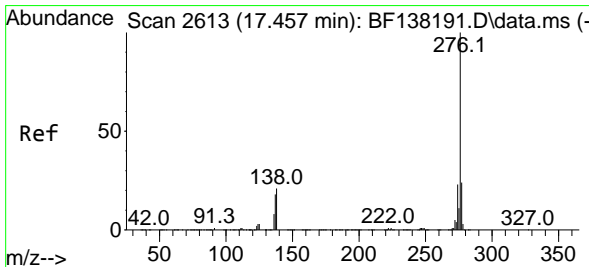
APPROVED

Reviewed By :Jagrut
 Upadhyay

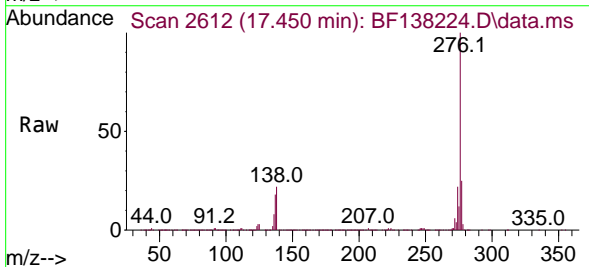


06/19/2024
 Supervised By :mohammad
 ahmed

06/21/2024



#92
 Benzo(g,h,i)perylene
 Concen: 35.410 ng
 RT: 17.450 min Scan# 2612
 Delta R.T. -0.006 min
 Lab File: BF138224.D
 Acq: 18 Jun 2024 15:00



Tgt Ion:276 Resp: 1183342
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.5 29.3
 138 22.2 16.6 24.8

