

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136540.D
 Acq On : 13 Dec 2023 16:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 01:33:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	130944	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	520238	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	262931	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	477188	20.000	ng	0.00
76) Chrysene-d12	13.980	240	255601	20.000	ng	0.00
86) Perylene-d12	15.457	264	263722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	637759	71.928	ng	0.00
7) Phenol-d6	6.445	99	805996	72.859	ng	0.00
23) Nitrobenzene-d5	7.363	82	730713	75.932	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	243475	75.101	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1486233	77.129	ng	0.00
79) Terphenyl-d14	12.921	244	1476667	76.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	128799	36.726	ng	96
3) Pyridine	3.322	79	342558	40.334	ng	93
4) n-Nitrosodimethylamine	3.293	42	135525	36.730	ng	99
6) Aniline	6.469	93	493197	44.115	ng	97
8) 2-Chlorophenol	6.587	128	362667	37.467	ng	98
9) Benzaldehyde	6.351	77	217719	38.636	ng	97
10) Phenol	6.457	94	430304	36.555	ng	89
11) bis(2-Chloroethyl)ether	6.540	93	330183	37.631	ng	97
12) 1,3-Dichlorobenzene	6.740	146	374139	34.370	ng	98
13) 1,4-Dichlorobenzene	6.816	146	376292	34.076	ng	98
14) 1,2-Dichlorobenzene	6.969	146	357272	34.406	ng	99
15) Benzyl Alcohol	6.945	79	284189	38.364	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	392473	34.778	ng	94
17) 2-Methylphenol	7.057	107	305223	39.030	ng	96
18) Hexachloroethane	7.304	117	135915	35.254	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	233223	36.547	ng	99
20) 3+4-Methylphenols	7.210	107	369924	38.110	ng	96
22) Acetophenone	7.210	105	481023	37.443	ng	# 98
24) Nitrobenzene	7.381	77	352859	36.449	ng	99
25) Isophorone	7.622	82	649113	37.544	ng	98
26) 2-Nitrophenol	7.692	139	190945	40.121	ng	99
27) 2,4-Dimethylphenol	7.739	122	288938	49.236	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	406836	38.294	ng	98
29) 2,4-Dichlorophenol	7.939	162	296811	38.318	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	327636	36.274	ng	96
31) Naphthalene	8.098	128	1057072	36.846	ng	99
32) Benzoic acid	7.869	122	229656m	39.449	ng	
33) 4-Chloroaniline	8.151	127	427153	41.764	ng	98
34) Hexachlorobutadiene	8.210	225	196074	36.629	ng	99
35) Caprolactam	8.534	113	89672	37.592	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	310433	37.745	ng	96
37) 2-Methylnaphthalene	8.792	142	711611	38.989	ng	93
38) 1-Methylnaphthalene	8.886	142	659622	36.830	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	331838	40.566	ng	100
41) Hexachlorocyclopentadiene	8.939	237	141104	46.561	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	207415	38.942	ng	100

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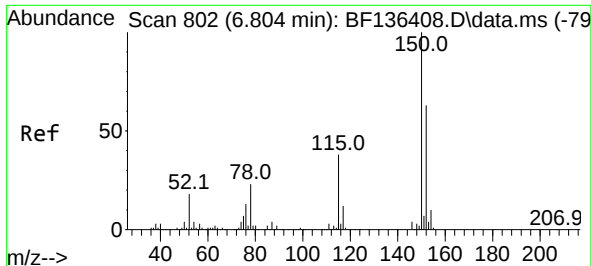
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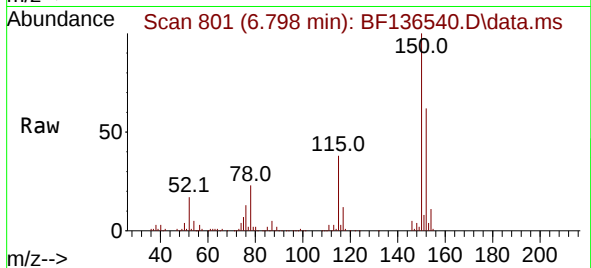
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.110	196	244325	41.100	ng	97	12/14/2023
46) 1,1'-Biphenyl	9.257	154	869567	38.867	ng	98	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.281	162	637390	36.604	ng	98	
48) 2-Nitroaniline	9.381	65	181738	38.914	ng	91	
49) Acenaphthylene	9.698	152	985014	39.709	ng	99	
50) Dimethylphthalate	9.563	163	771257	39.842	ng	99	
51) 2,6-Dinitrotoluene	9.628	165	168261	38.636	ng	89	12/14/2023
52) Acenaphthene	9.869	154	602717	37.917	ng	98	
53) 3-Nitroaniline	9.792	138	176532	39.695	ng	96	
54) 2,4-Dinitrophenol	9.898	184	83539	37.940	ng	# 88	
55) Dibenzofuran	10.039	168	906564	39.040	ng	99	
56) 4-Nitrophenol	9.963	139	121995	36.593	ng	88	
57) 2,4-Dinitrotoluene	10.028	165	217726	37.792	ng	93	
58) Fluorene	10.386	166	703107	37.719	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.163	232	183024	38.436	ng	100	
60) Diethylphthalate	10.263	149	737415	38.740	ng	100	
61) 4-Chlorophenyl-phenyle...	10.375	204	357451	39.336	ng	98	
62) 4-Nitroaniline	10.410	138	172955	39.167	ng	95	
63) Azobenzene	10.539	77	652821	37.679	ng	97	
65) 4,6-Dinitro-2-methylph...	10.439	198	122918	41.593	ng	93	
66) n-Nitrosodiphenylamine	10.498	169	625198	40.831	ng	98	
67) 4-Bromophenyl-phenylether	10.869	248	225730	40.686	ng	95	
68) Hexachlorobenzene	10.933	284	237024	36.964	ng	94	
69) Atrazine	11.027	200	163212	37.346	ng	97	
70) Pentachlorophenol	11.127	266	129913	35.897	ng	98	
71) Phenanthrene	11.351	178	1023289	39.015	ng	99	
72) Anthracene	11.404	178	1053057	39.862	ng	99	
73) Carbazole	11.557	167	859416	36.756	ng	98	
74) Di-n-butylphthalate	11.892	149	1116601	38.955	ng	99	
75) Fluoranthene	12.545	202	970223	35.299	ng	98	
77) Benzidine	12.669	184	149951	30.509	ng	97	
78) Pyrene	12.774	202	950086	37.954	ng	98	
80) Butylbenzylphthalate	13.398	149	362259	40.652	ng	96	
81) Benzo(a)anthracene	13.968	228	690036	38.757	ng	99	
82) 3,3'-Dichlorobenzidine	13.933	252	232102	46.495	ng	99	
83) Chrysene	14.004	228	668966	38.190	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.963	149	476633	43.631	ng	# 97	
85) Di-n-octyl phthalate	14.580	149	762822	47.274	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.968	276	777097	42.415	ng	99	
88) Benzo(b)fluoranthene	15.021	252	637912	35.378	ng	97	
89) Benzo(k)fluoranthene	15.051	252	588077	34.607	ng	98	
90) Benzo(a)pyrene	15.398	252	600788	40.345	ng	98	
91) Dibenzo(a,h)anthracene	16.986	278	651862	43.430	ng	99	
92) Benzo(g,h,i)perylene	17.427	276	651790	42.308	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

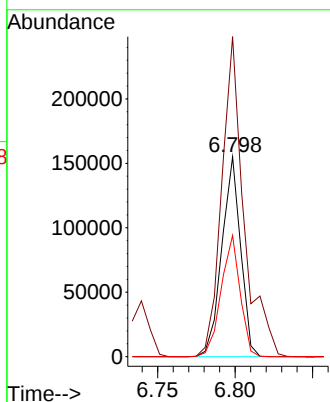
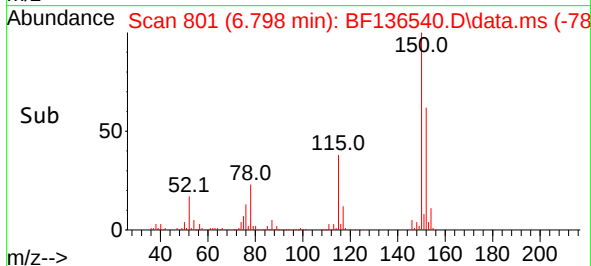
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:152 Resp: 130944
Ion Ratio Lower Upper
152 100
150 160.1 126.4 189.6
115 60.7 48.2 72.4

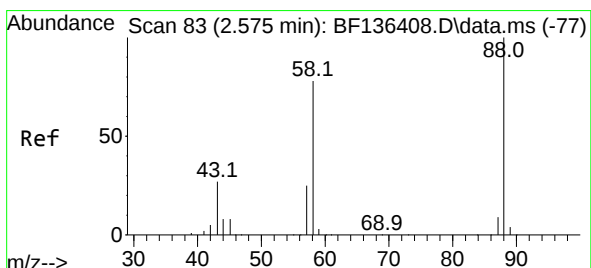
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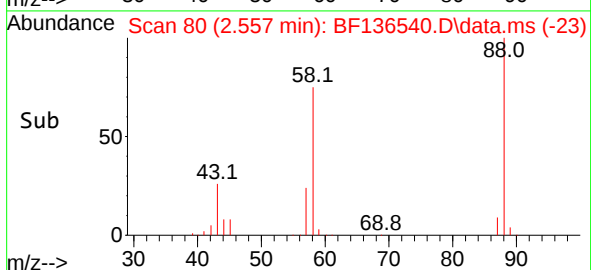
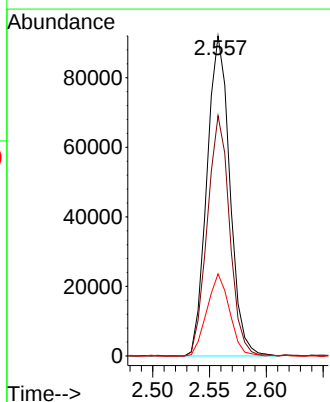
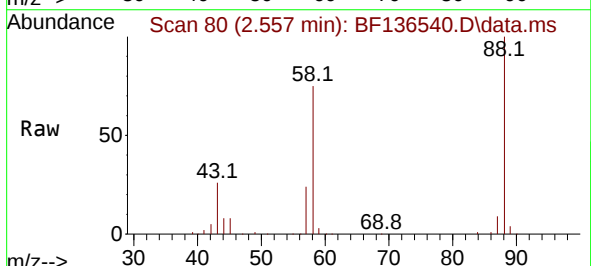
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Supervised By :mohammad
ahmed

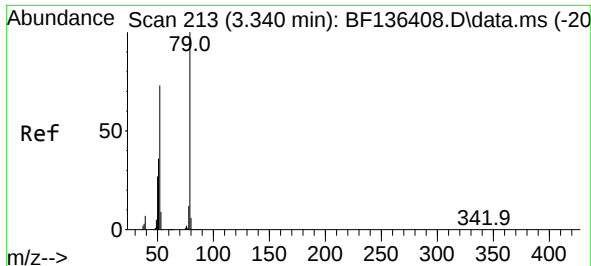
12/14/2023



#2
1,4-Dioxane
Concen: 36.726 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

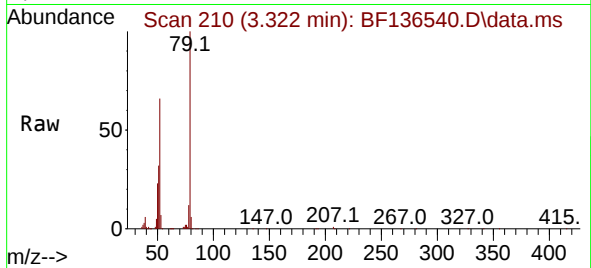
Tgt Ion: 88 Resp: 128799
Ion Ratio Lower Upper
88 100
58 73.3 62.2 93.2
43 25.4 21.5 32.3





#3
Pyridine
Concen: 40.334 ng
RT: 3.322 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

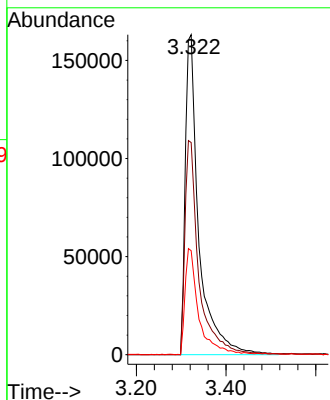
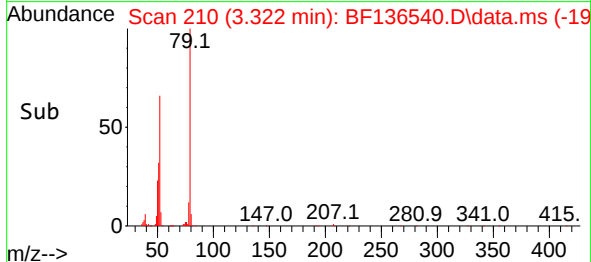
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 342558
Ion Ratio Lower Upper
79 100
52 66.3 58.2 87.2
51 32.5 29.1 43.7

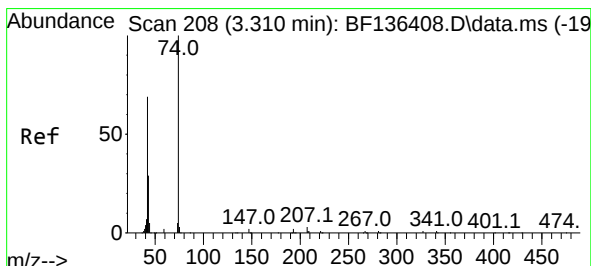
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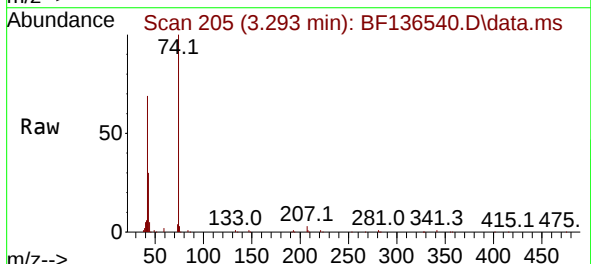


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ahmed

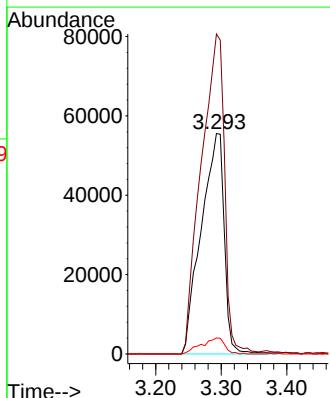
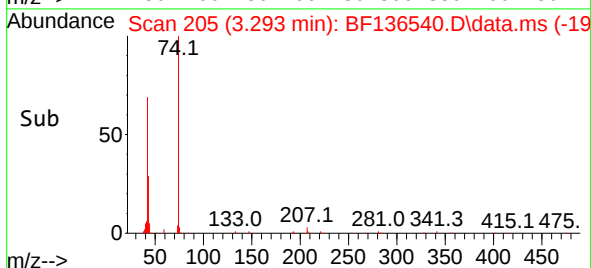
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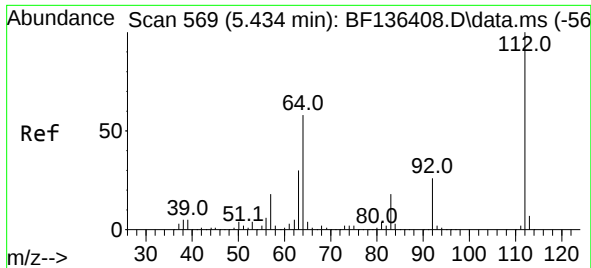


#4
n-Nitrosodimethylamine
Concen: 36.730 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion: 42 Resp: 135525
Ion Ratio Lower Upper
42 100
74 145.2 115.4 173.0
44 7.2 6.2 9.2



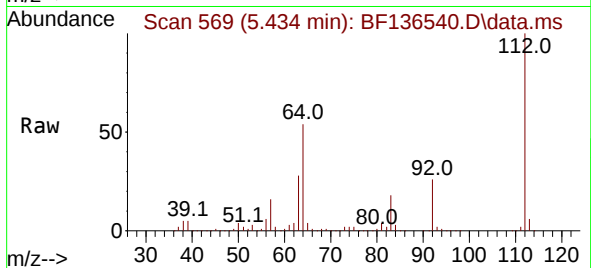


#5
2-Fluorophenol
Concen: 71.928 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

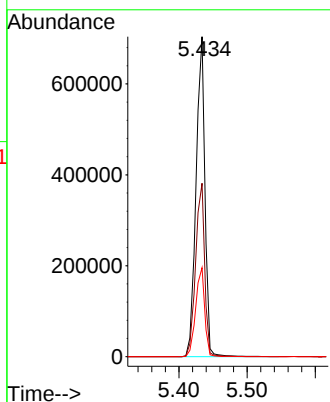
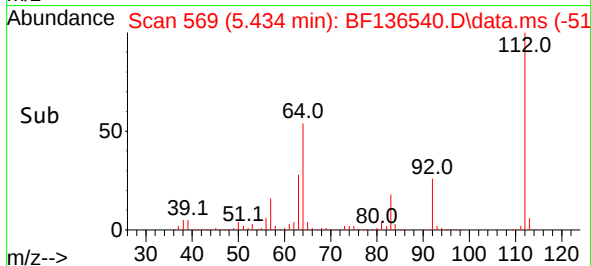
ClientSampleId :



Tgt Ion:112 Resp: 637759
Ion Ratio Lower Upper
112 100
64 54.2 46.5 69.7
63 27.8 23.9 35.9

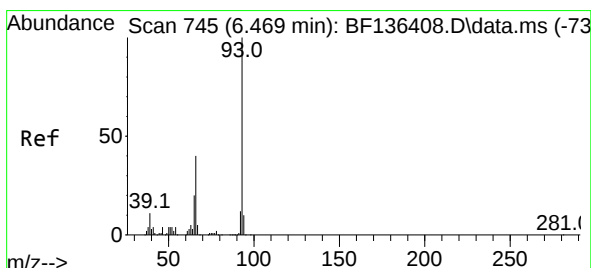
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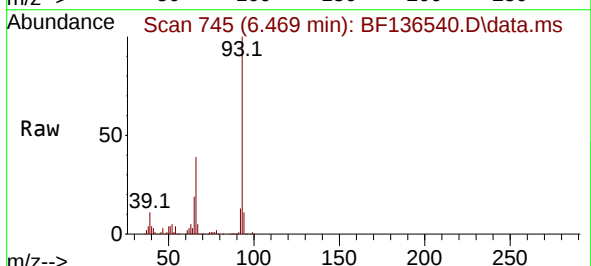


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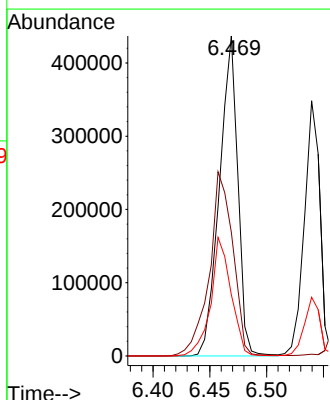
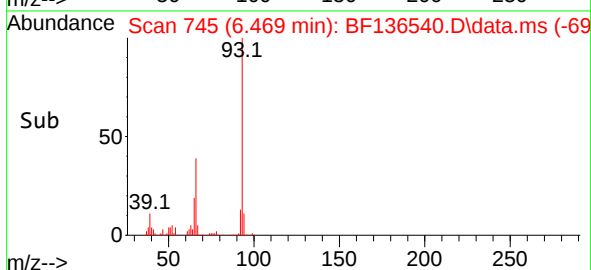
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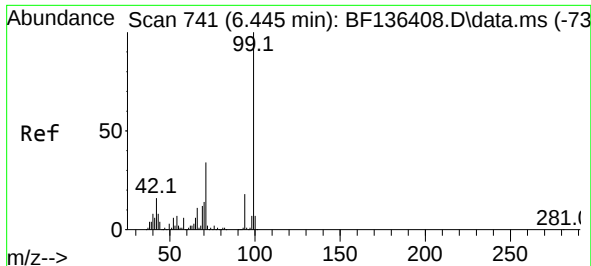


#6
Aniline
Concen: 44.115 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



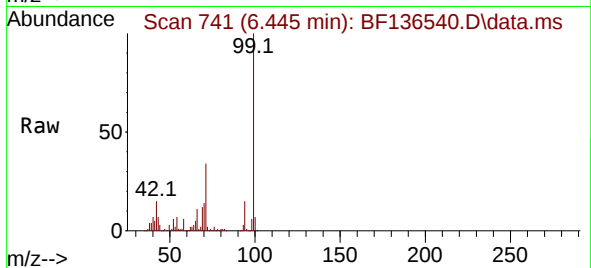
Tgt Ion: 93 Resp: 493197
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 19.2 16.4 24.6





#7
Phenol-d6
Concen: 72.859 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

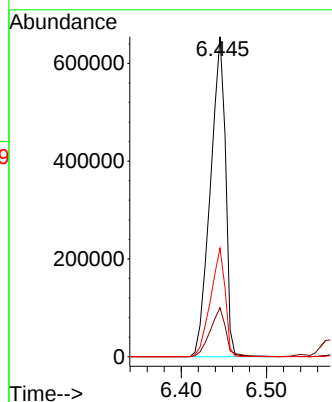
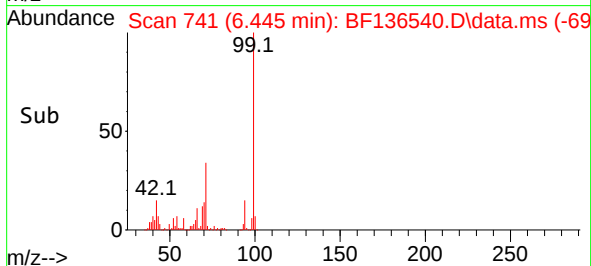
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 805990
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 33.9 27.0 40.4

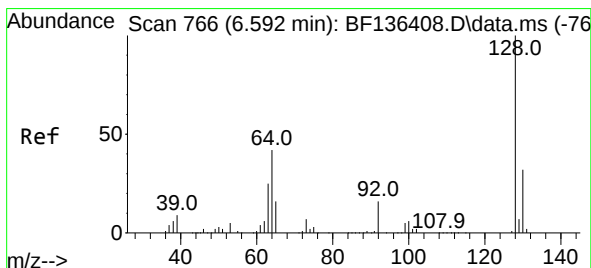
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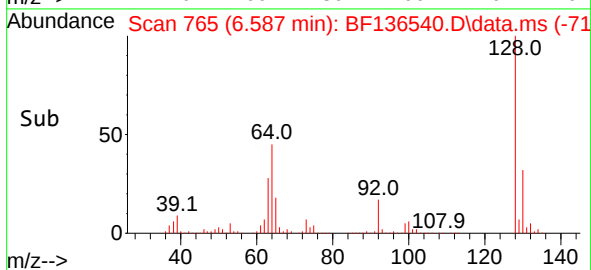
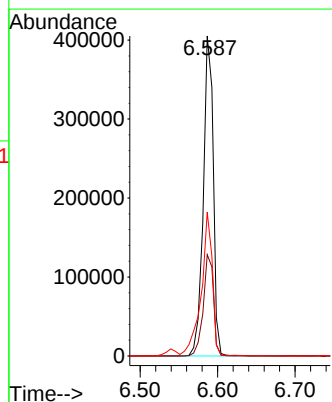
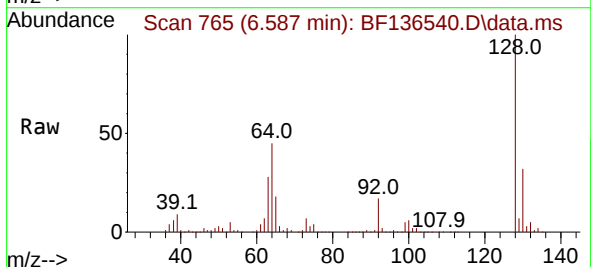
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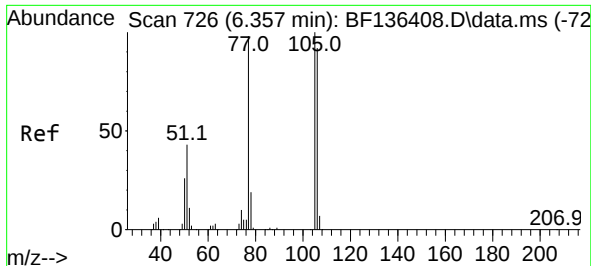
12/14/2023



#8
2-Chlorophenol
Concen: 37.467 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

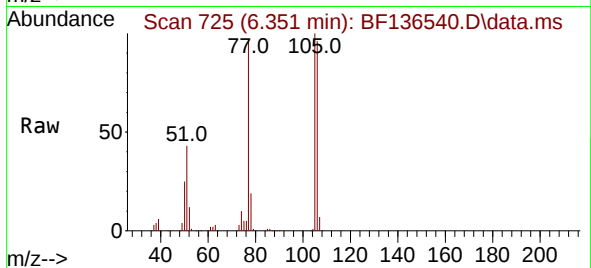
Tgt Ion:128 Resp: 362667
Ion Ratio Lower Upper
128 100
130 31.6 11.7 51.7
64 45.0 22.5 62.5





#9
Benzaldehyde
Concen: 38.636 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

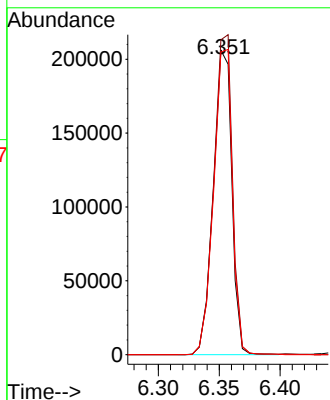
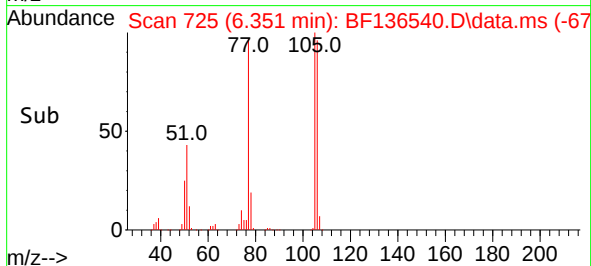
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 77 Resp: 217719
Ion Ratio Lower Upper
77 100
105 103.4 82.5 122.5
106 99.4 74.5 114.5

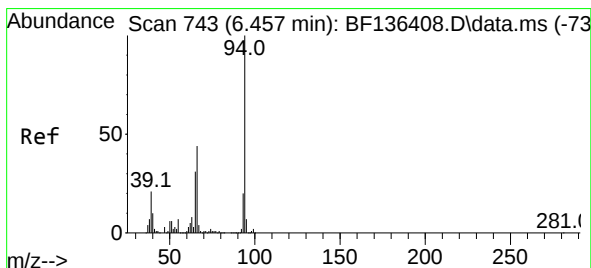
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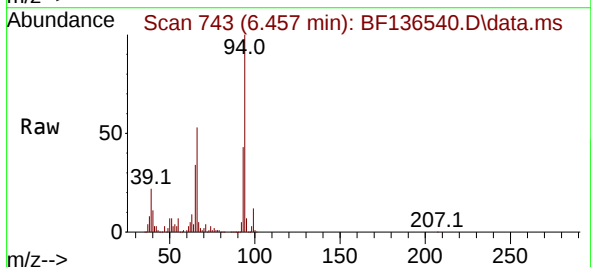


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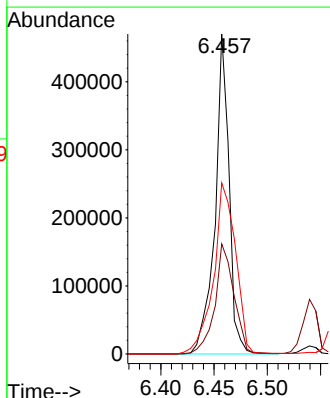
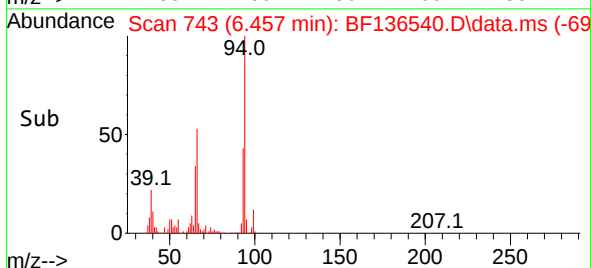
12/14/2023

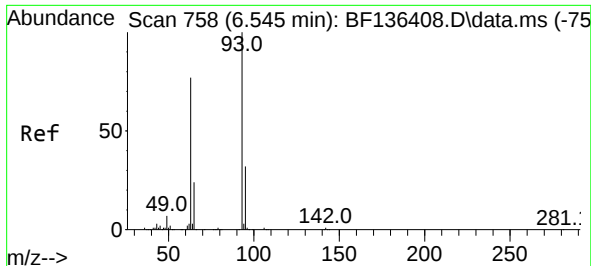


#10
Phenol
Concen: 36.555 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



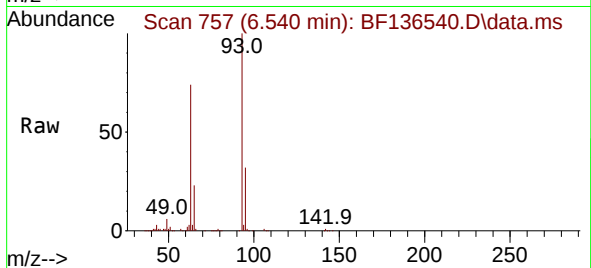
Tgt Ion: 94 Resp: 430304
Ion Ratio Lower Upper
94 100
65 34.4 11.2 51.2
66 53.4 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 37.631 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

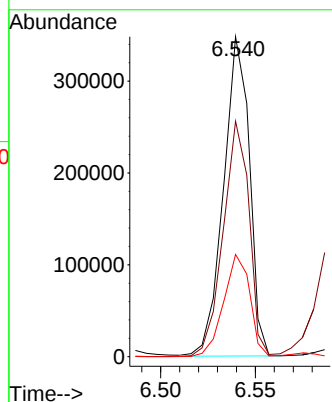
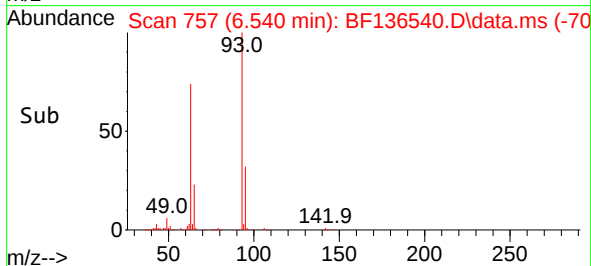
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 33018
Ion Ratio Lower Upper
93 100
63 73.6 56.8 96.8
95 32.0 11.8 51.8

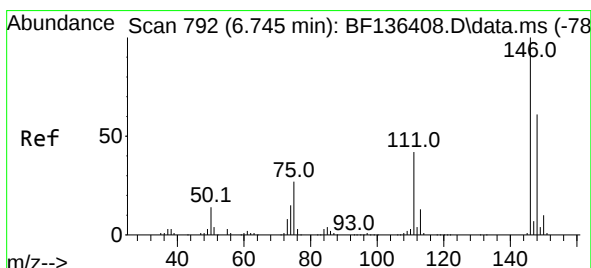
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



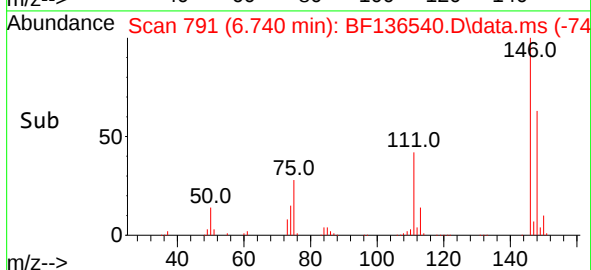
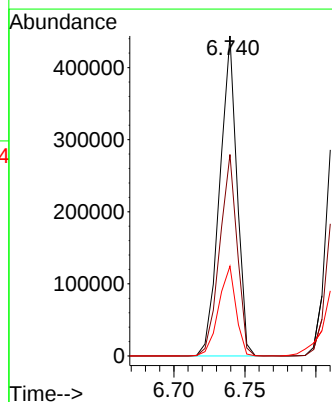
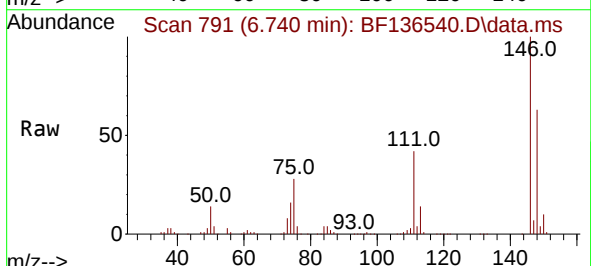
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ahmed

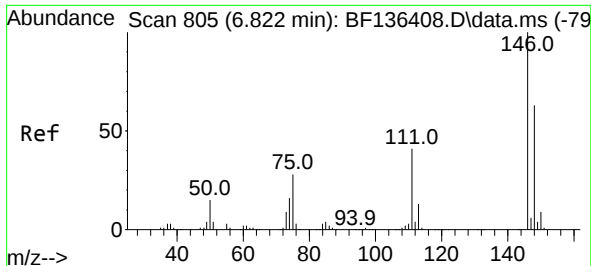
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#12
1,3-Dichlorobenzene
Concen: 34.370 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:146 Resp: 374139
Ion Ratio Lower Upper
146 100
148 62.9 49.0 73.6
75 28.1 21.8 32.6



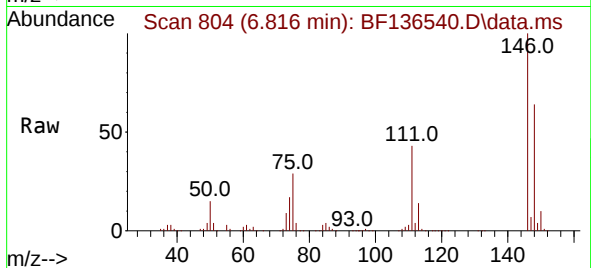


#13
1,4-Dichlorobenzene
Concen: 34.076 ng
RT: 6.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

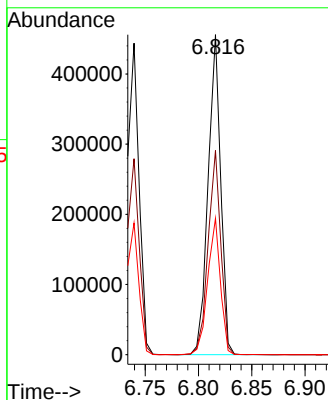
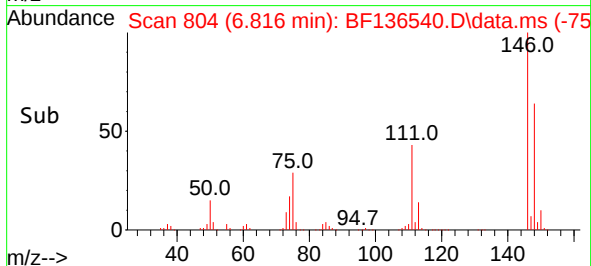
ClientSampleId :



Tgt Ion:146 Resp: 376292
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 42.6 32.6 49.0

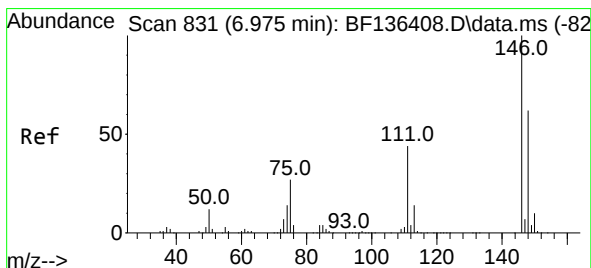
Manual Integrations
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Reviewed By :Yogesh
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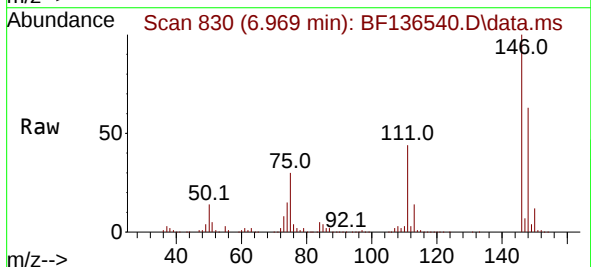


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Supervised By :mohammad
ahmed

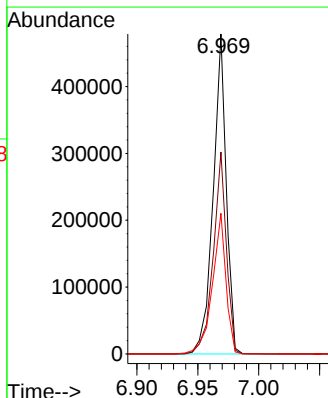
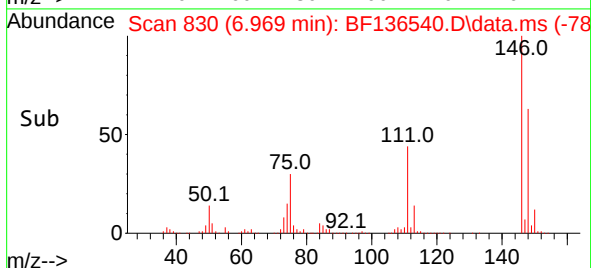
12/14/2023

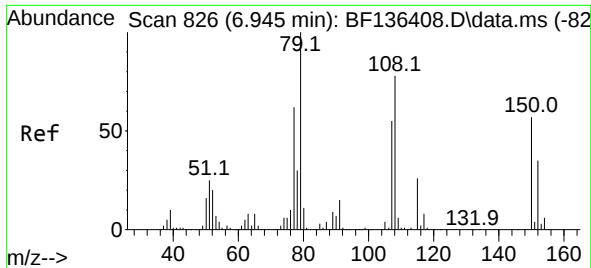


#14
1,2-Dichlorobenzene
Concen: 34.406 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



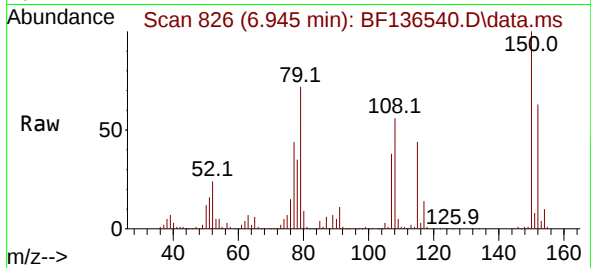
Tgt Ion:146 Resp: 357272
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 43.9 34.9 52.3





#15
Benzyl Alcohol
Concen: 38.364 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

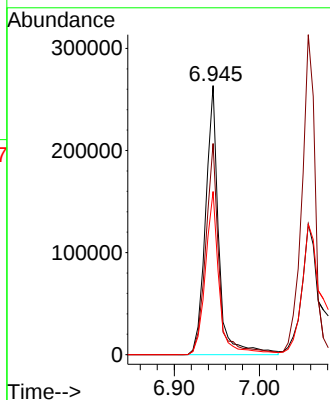
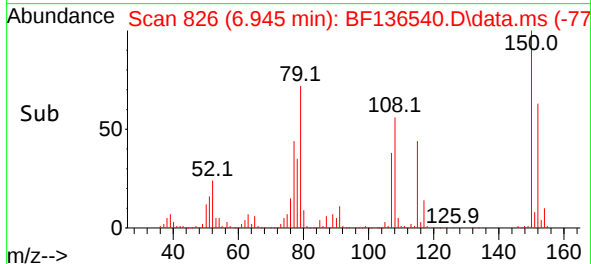
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 284189
Ion Ratio Lower Upper
79 100
108 78.5 62.3 93.5
77 60.6 49.8 74.8

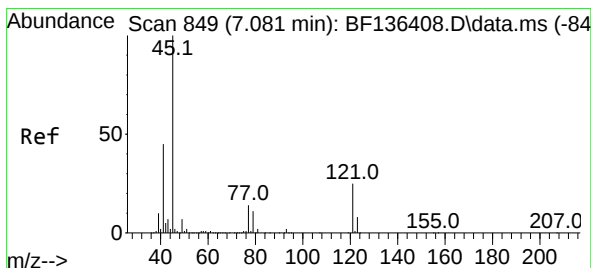
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Reviewed By :Yogesh
Patel

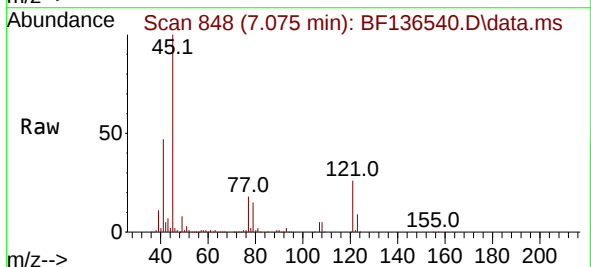


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Supervised By :mohammad
ahmed

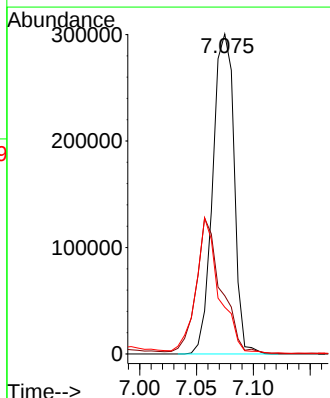
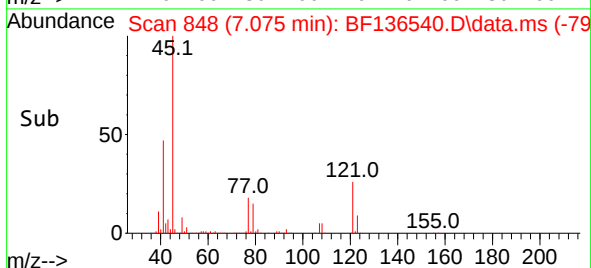
12/14/2023

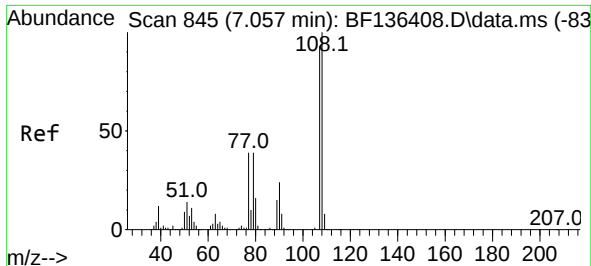


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.778 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



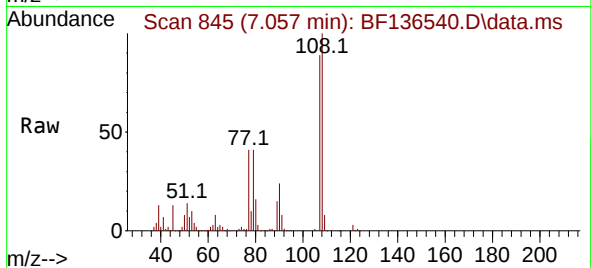
Tgt Ion: 45 Resp: 392473
Ion Ratio Lower Upper
45 100
77 18.2 0.0 35.3
79 14.6 0.0 32.5





#17
2-Methylphenol
Concen: 39.030 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

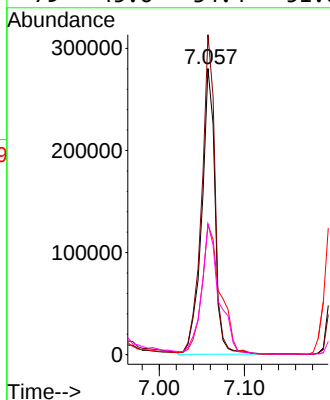
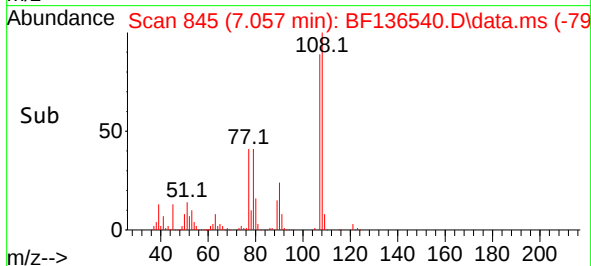
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:	107	Resp:	30522
Ion Ratio	Lower	Upper	
107	100		
108	111.8	86.5	129.7
77	45.6	33.8	50.8
79	45.6	34.4	51.6

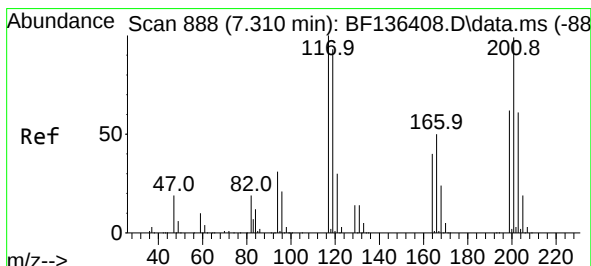
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Reviewed By :Yogesh
Patel



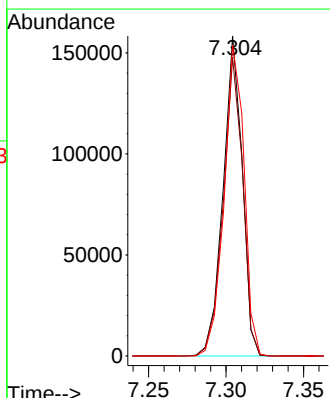
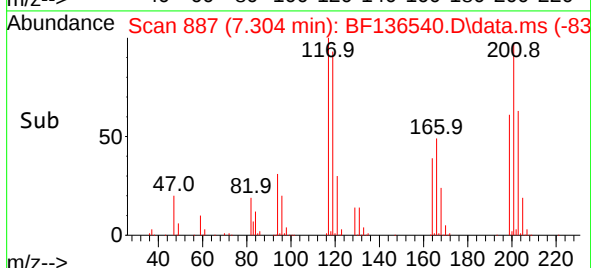
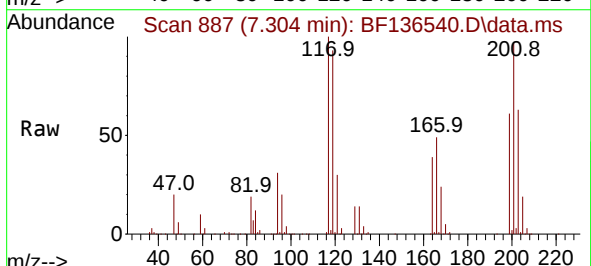
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Supervised By :mohammad
ahmed

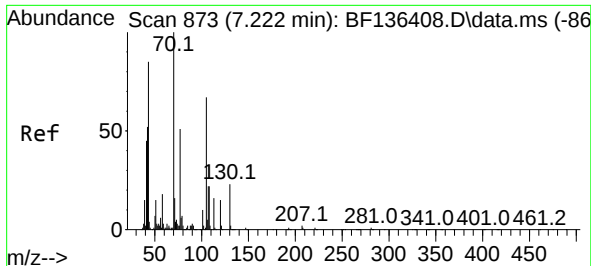
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#18
Hexachloroethane
Concen: 35.254 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:	117	Resp:	135915
Ion Ratio	Lower	Upper	
117	100		
119	93.4	74.3	111.5
201	97.2	79.3	118.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.547 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.006 min

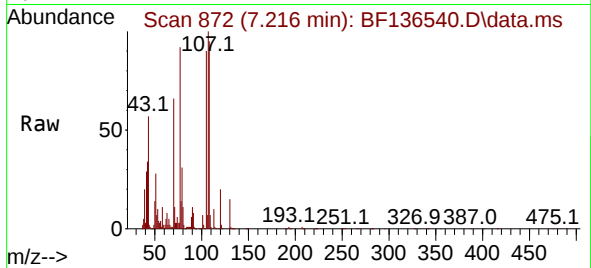
Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 23322

Ion Ratio Lower Upper

70 100

42 51.1 41.4 62.0

101 10.2 8.2 12.4

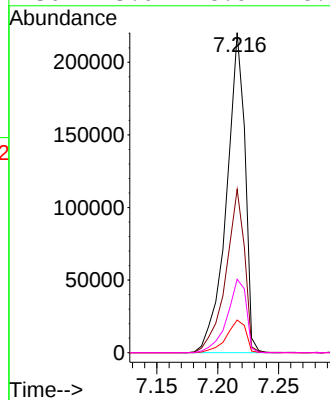
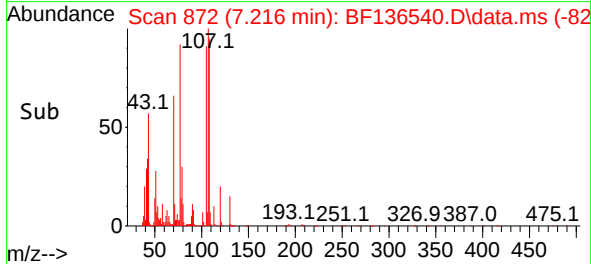
130 23.0 18.6 28.0

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Reviewed By :Yogesh

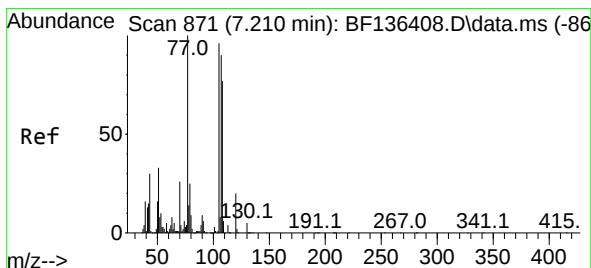
Patel



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ahmed

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#20

3+4-Methylphenols

Concen: 38.110 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Tgt Ion:107 Resp: 369924

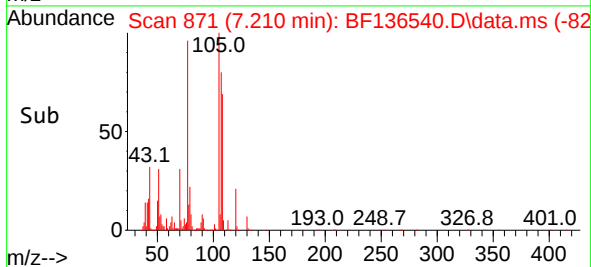
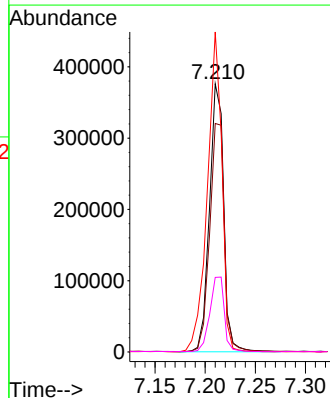
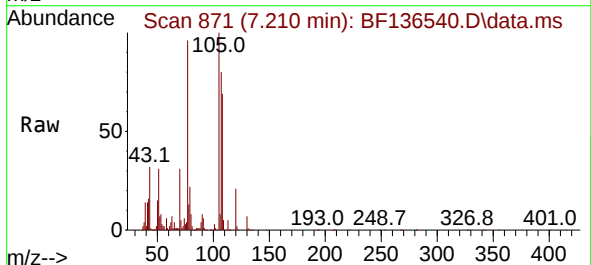
Ion Ratio Lower Upper

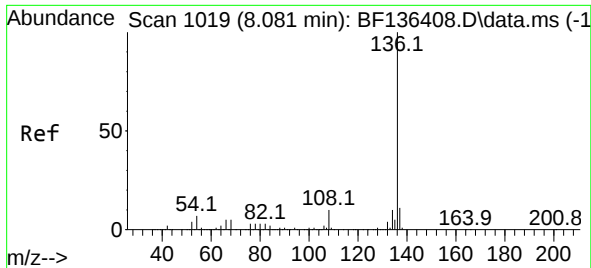
107 100

108 85.2 65.9 105.9

77 119.4 91.7 131.7

79 27.8 7.5 47.5



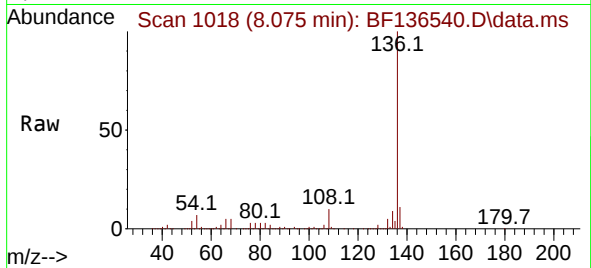


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

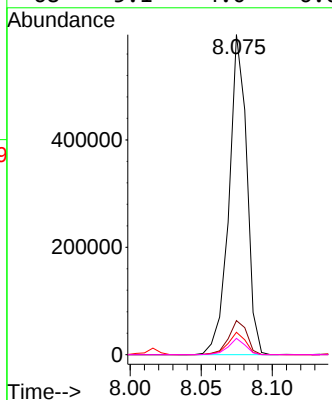
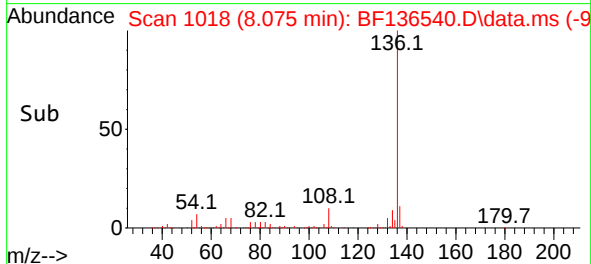
ClientSampleId :



Tgt Ion:136 Resp: 520238
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.0 5.7 8.5
68 5.1 4.0 6.0

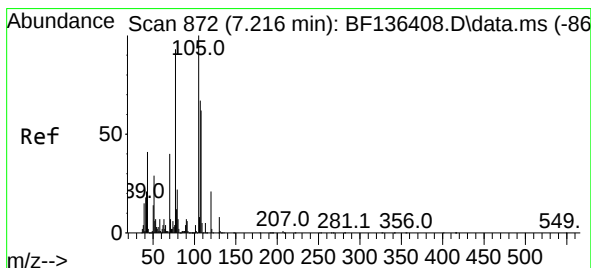
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Patel

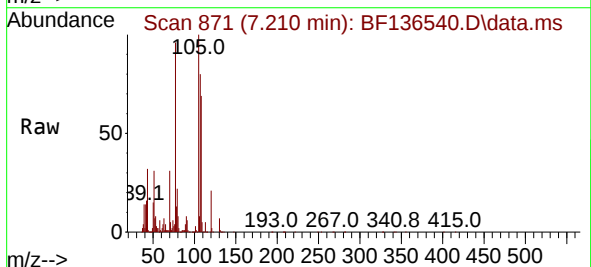


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Supervised By :mohammad
ahmed

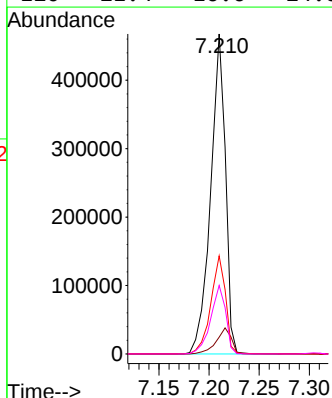
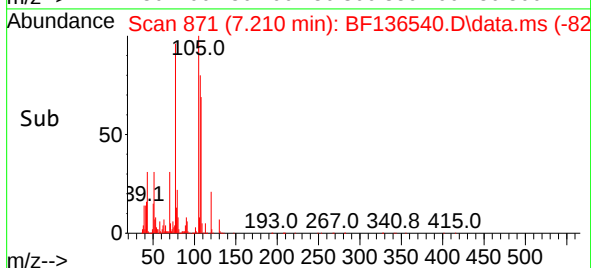
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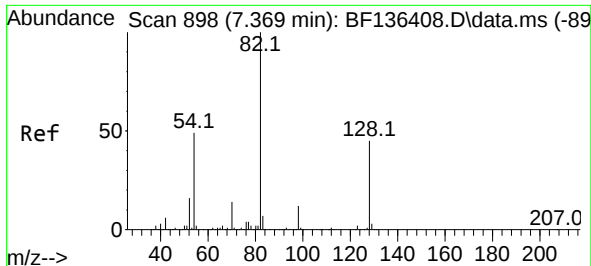


#22
Acetophenone
Concen: 37.443 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:105 Resp: 481023
Ion Ratio Lower Upper
105 100
71 5.2 5.4 8.0#
51 30.6 23.4 35.2
120 21.4 16.6 24.8





#23

Nitrobenzene-d5

Concen: 75.932 ng

RT: 7.363 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

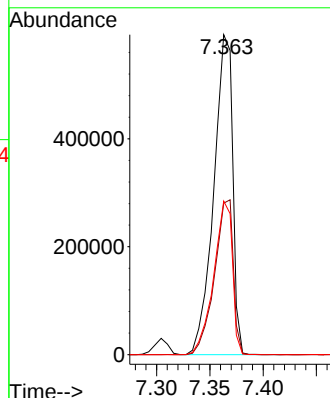
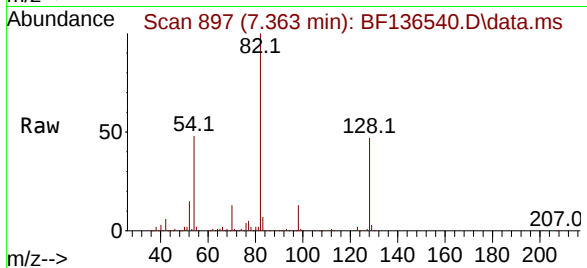
ClientSampleId :

Tgt Ion: 82 Resp: 730711

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.3	54.5
54	48.0	39.0	58.6

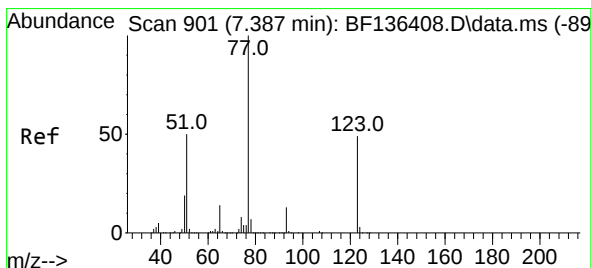
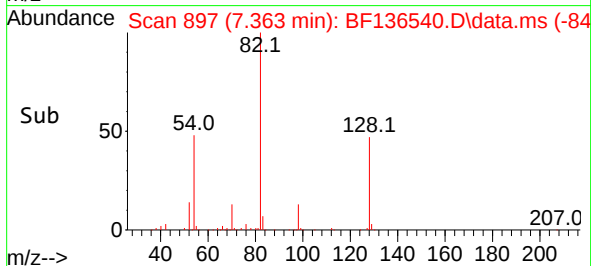
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Patel



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Supervised By :mohammad
ahmed

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#24

Nitrobenzene

Concen: 36.449 ng

RT: 7.381 min Scan# 900

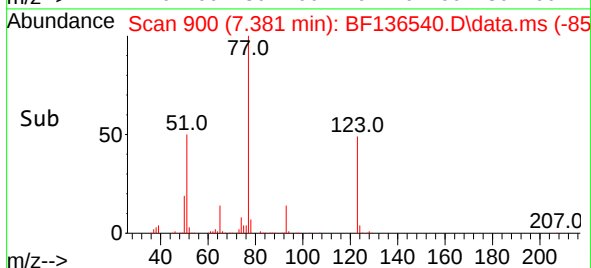
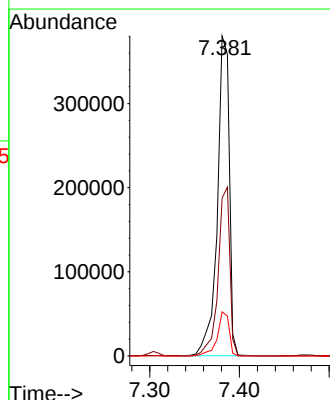
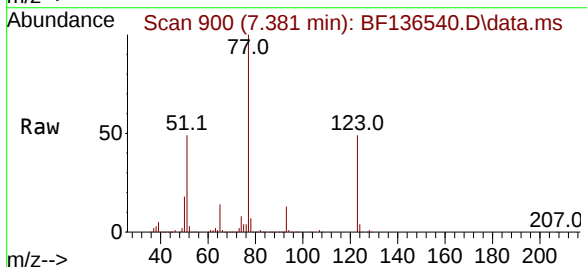
Delta R.T. -0.006 min

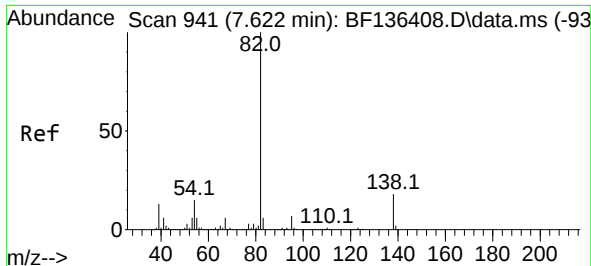
Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Tgt Ion: 77 Resp: 352859

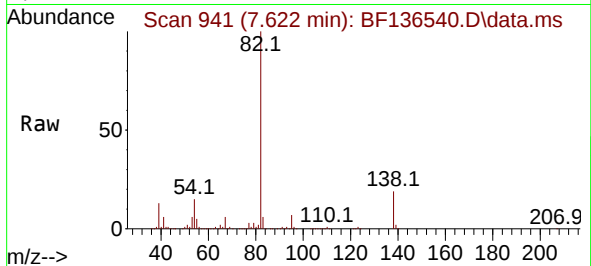
Ion	Ratio	Lower	Upper
77	100		
123	49.4	39.0	58.6
65	13.8	11.3	16.9





#25
Isophorone
Concen: 37.544 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

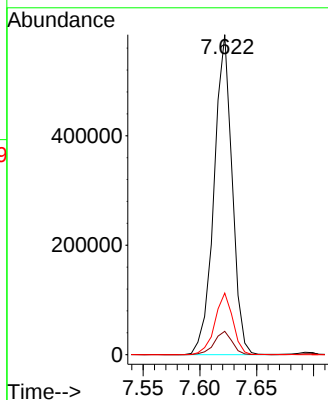
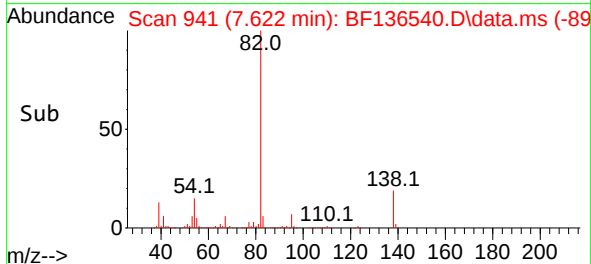
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 82 Resp: 64911
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.2 14.5 21.7

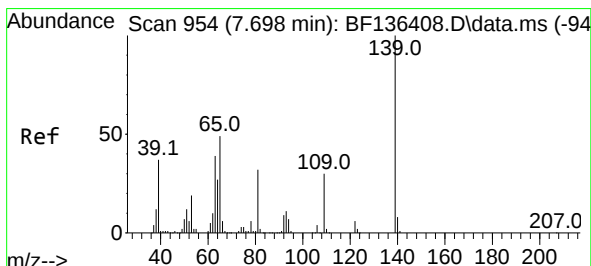
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Reviewed By :Yogesh
Patel

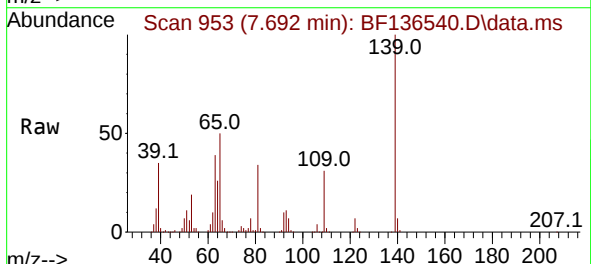


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Supervised By :mohammad
ahmed

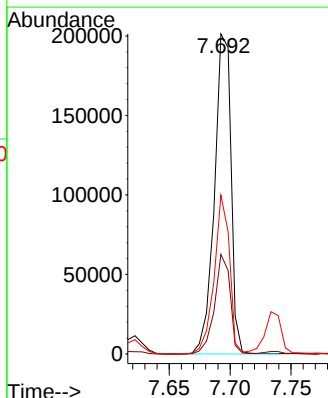
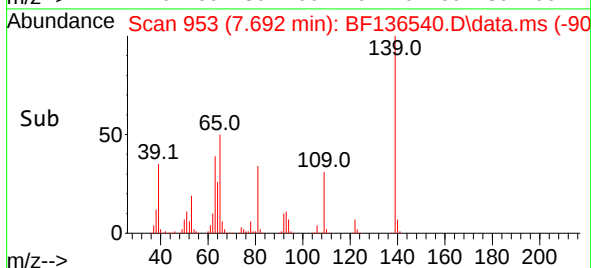
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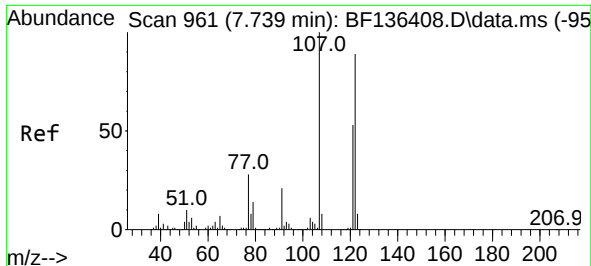


#26
2-Nitrophenol
Concen: 40.121 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:139 Resp: 190945
Ion Ratio Lower Upper
139 100
109 31.1 23.6 35.4
65 49.6 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 49.236 ng

RT: 7.739 min Scan# 90

Delta R.T. -0.000 min

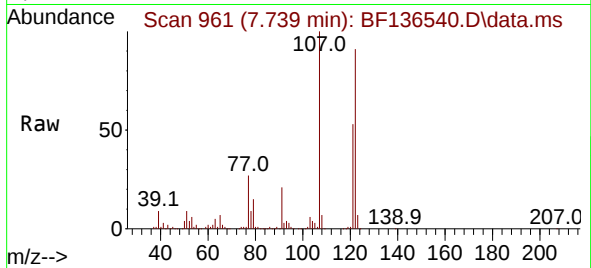
Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:122 Resp: 288938

Ion Ratio Lower Upper

122 100

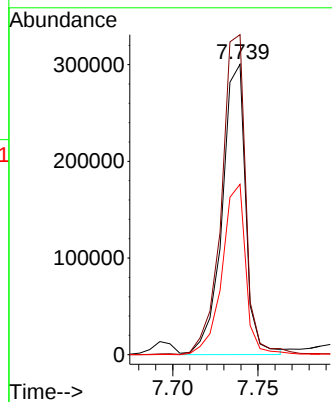
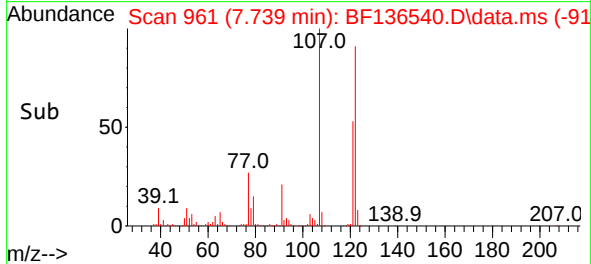
107 110.2 89.3 133.9

121 58.7 47.6 71.4

Manual Integrations

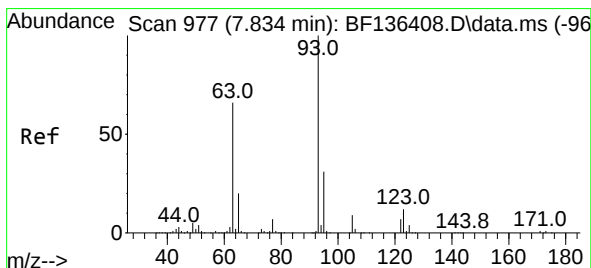
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

12/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.294 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

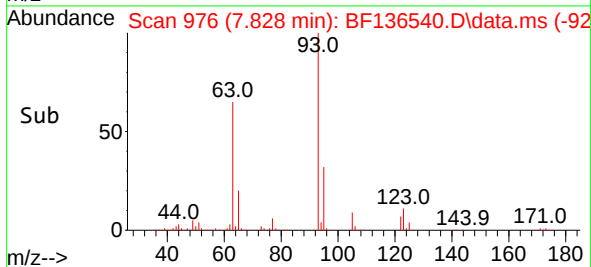
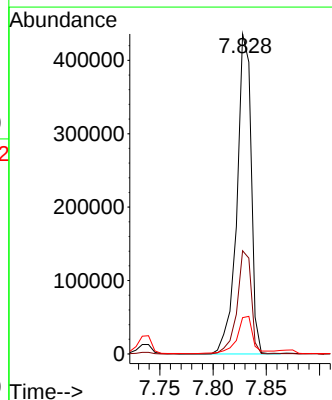
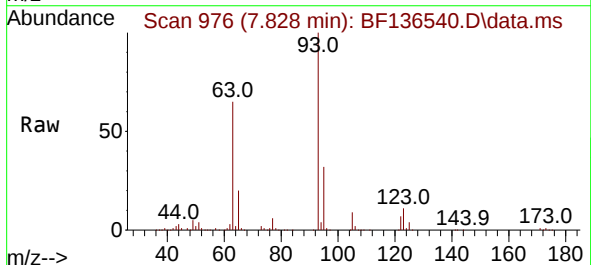
Tgt Ion: 93 Resp: 406836

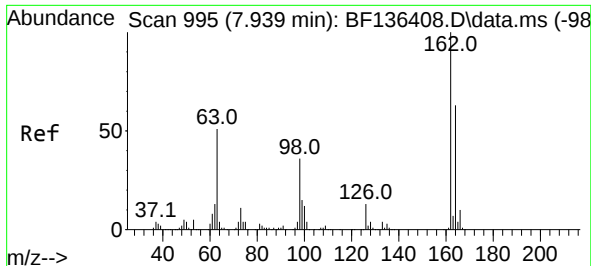
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.4

123 11.4 9.4 14.0



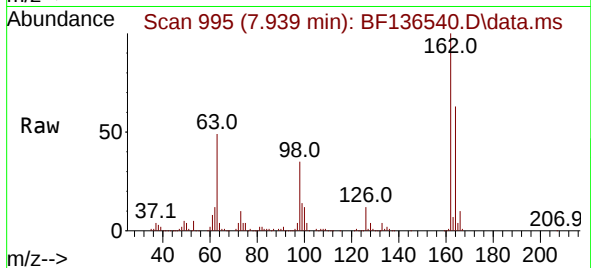


#29
2,4-Dichlorophenol
Concen: 38.318 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

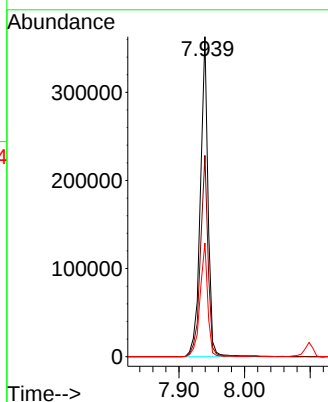
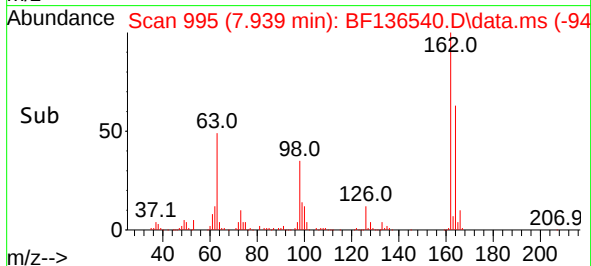
ClientSampleId :



Tgt Ion:162 Resp: 29681
Ion Ratio Lower Upper
162 100
164 62.9 43.0 83.0
98 35.5 16.2 56.2

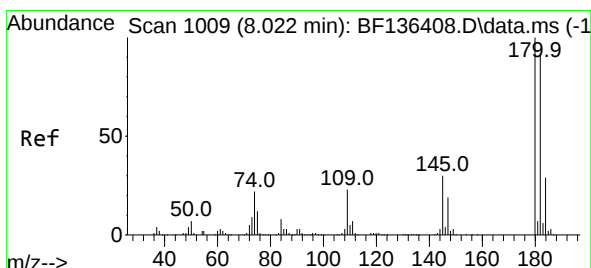
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

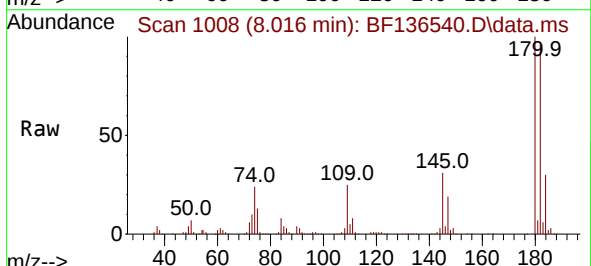


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Supervised By :mohammad
ahmed

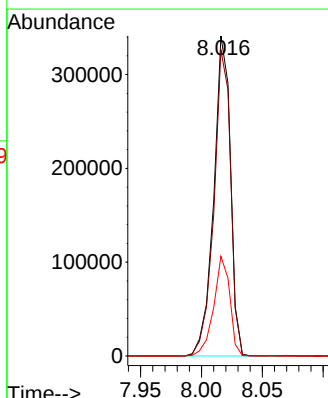
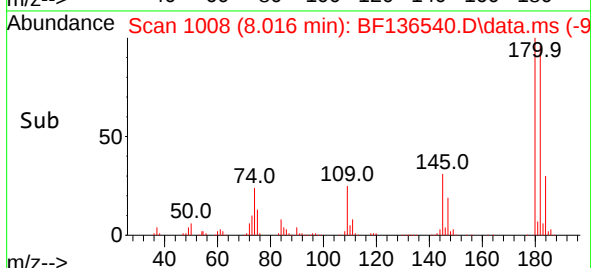
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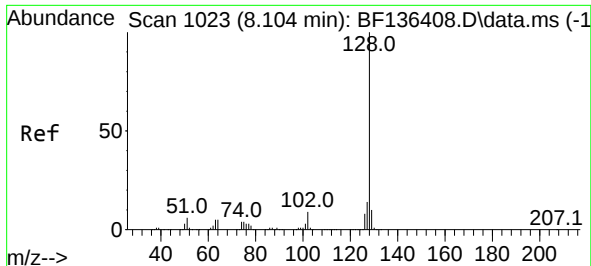


#30
1,2,4-Trichlorobenzene
Concen: 36.274 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



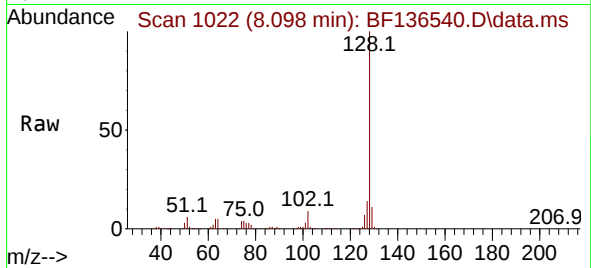
Tgt Ion:180 Resp: 327636
Ion Ratio Lower Upper
180 100
182 95.6 73.1 109.7
145 31.1 23.8 35.8





#31
Naphthalene
Concen: 36.846 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

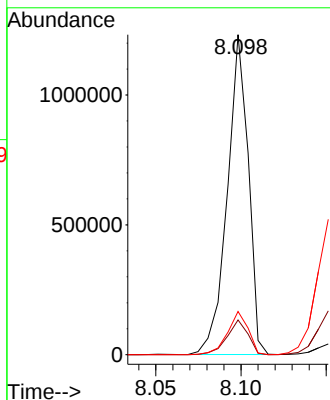
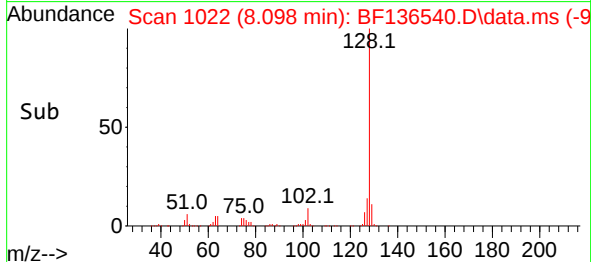
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:128 Resp: 1057072
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.5 11.1 16.7

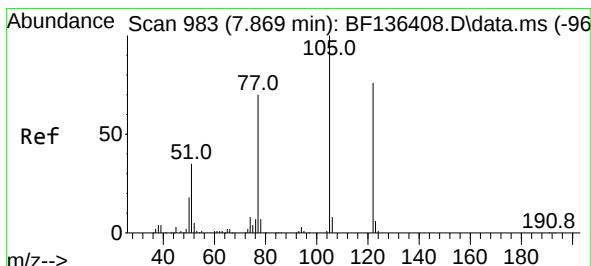
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



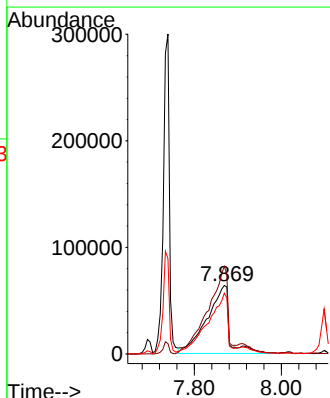
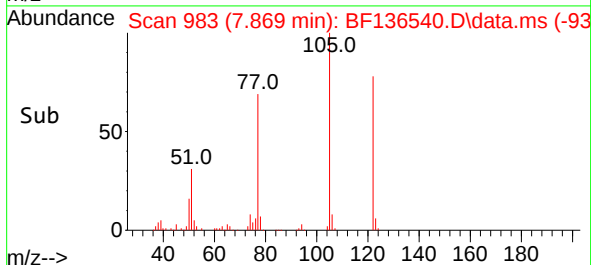
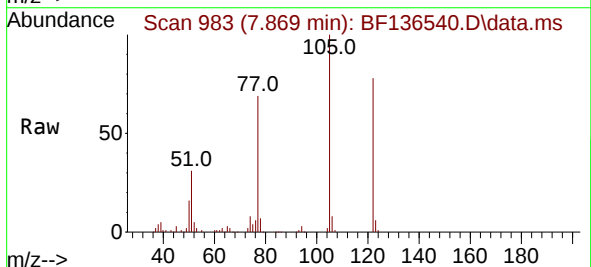
12/14/2023
Supervised By :mohammad
ahmed

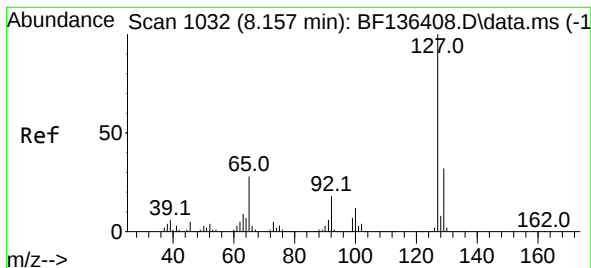
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#32
Benzoic acid
Concen: 39.449 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:122 Resp: 229656
Ion Ratio Lower Upper
122 100
105 128.2 104.7 144.7
77 88.9 68.5 108.5



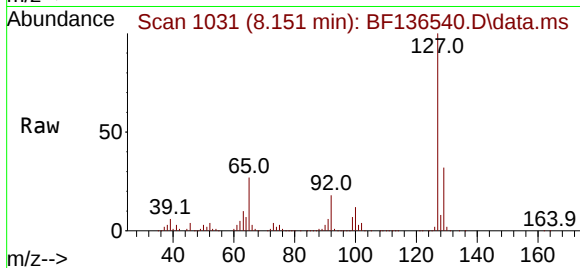


#33
4-Chloroaniline
Concen: 41.764 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

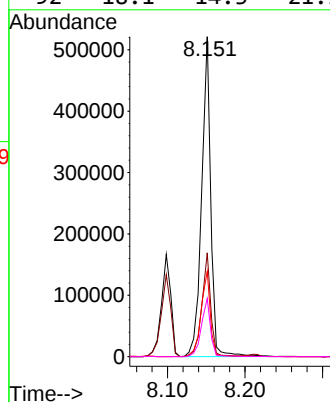
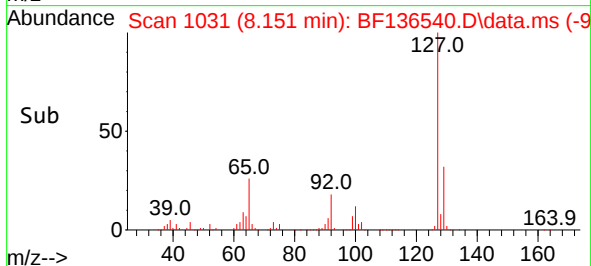
ClientSampleId :



Tgt Ion:127 Resp: 42715
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 26.7 22.5 33.7
92 18.1 14.3 21.5

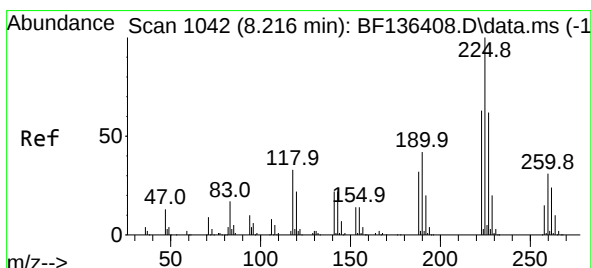
Manual Integrations
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Reviewed By :Yogesh
Patel



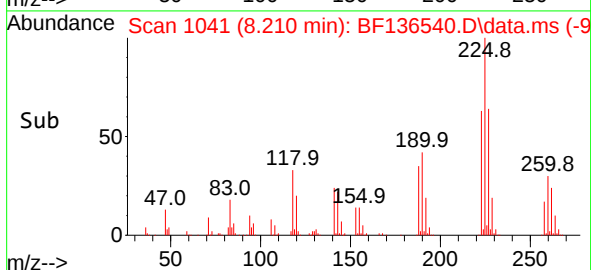
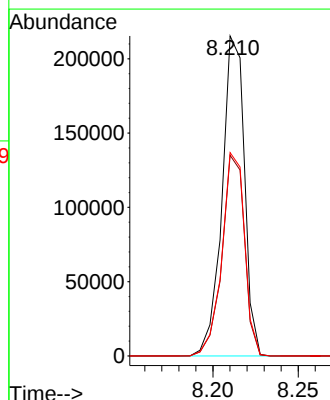
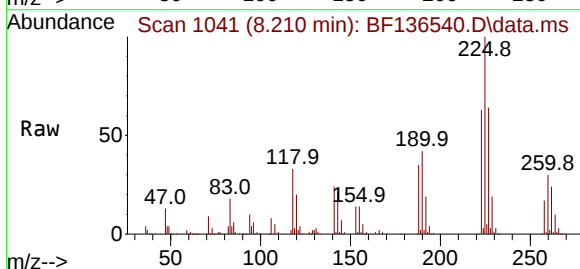
12/14/2023
Supervised By :mohammad
ahmed

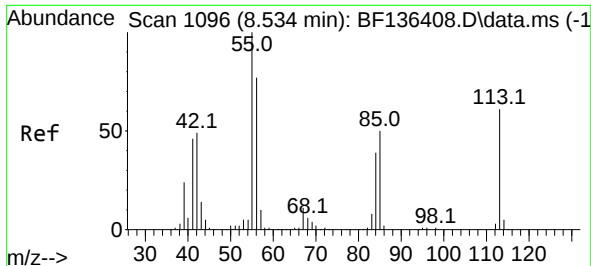
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#34
Hexachlorobutadiene
Concen: 36.629 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:225 Resp: 196074
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 63.5 49.8 74.8



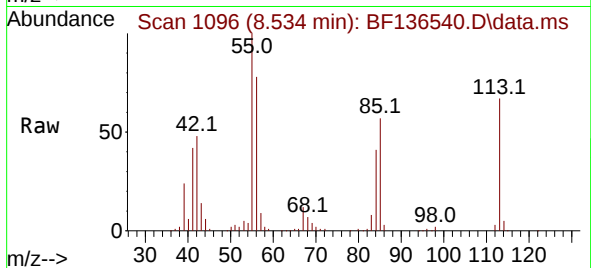


#35
Caprolactam
Concen: 37.592 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

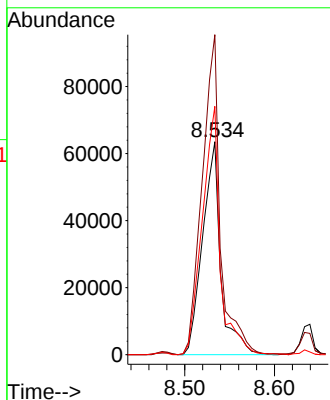
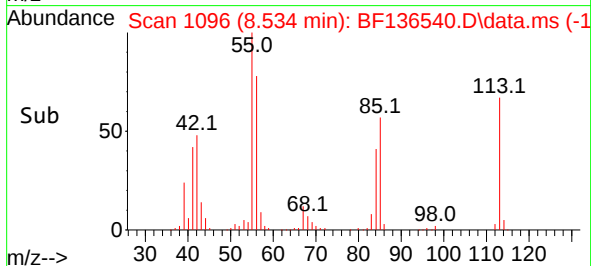
ClientSampleId :



Tgt Ion:113 Resp: 89672
Ion Ratio Lower Upper
113 100
55 150.2 143.7 183.7
56 116.6 105.2 145.2

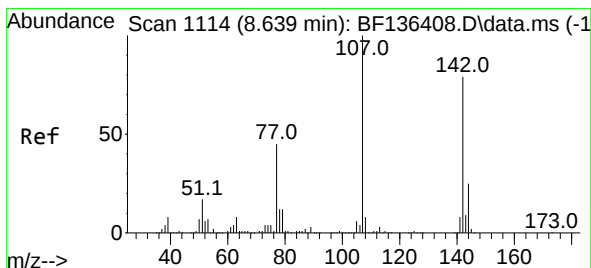
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

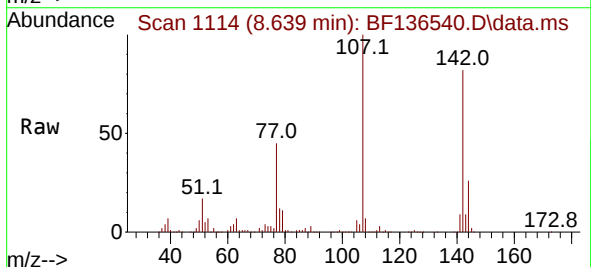


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Supervised By :mohammad
ahmed

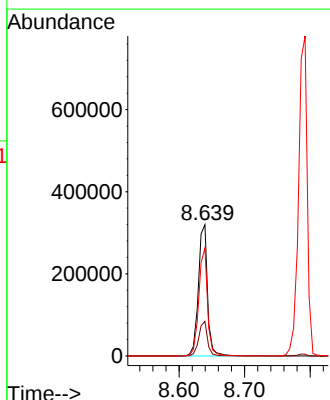
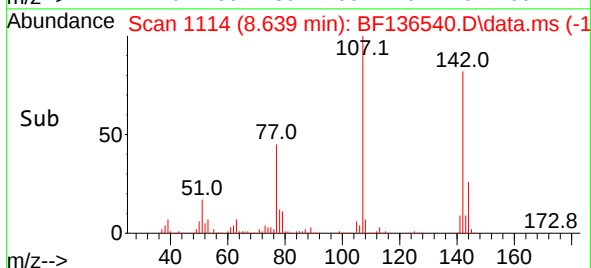
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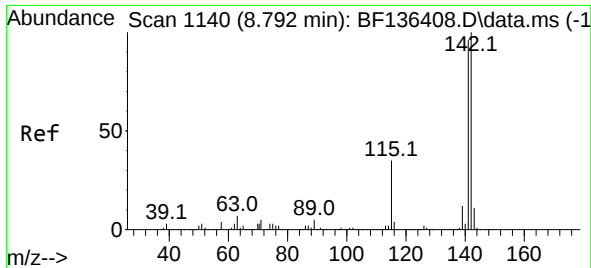


#36
4-Chloro-3-methylphenol
Concen: 37.745 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:107 Resp: 310433
Ion Ratio Lower Upper
107 100
144 26.4 20.1 30.1
142 82.3 63.1 94.7



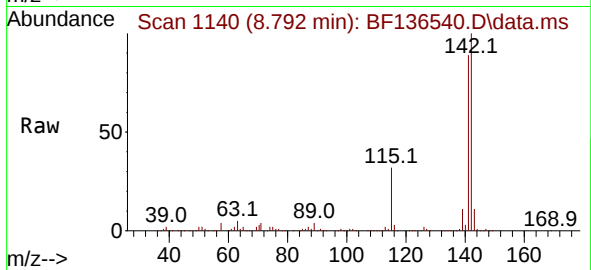


#37
2-Methylnaphthalene
Concen: 38.989 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

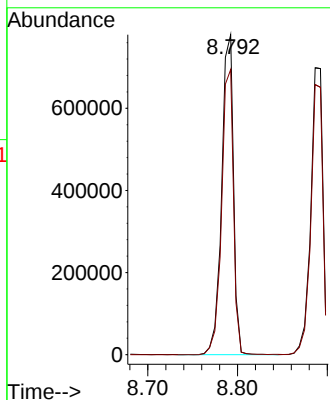
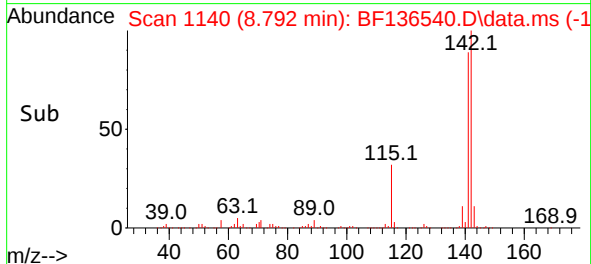
ClientSampleId :



Tgt Ion:142 Resp: 71161
Ion Ratio Lower Upper
142 100
141 89.1 76.4 114.6

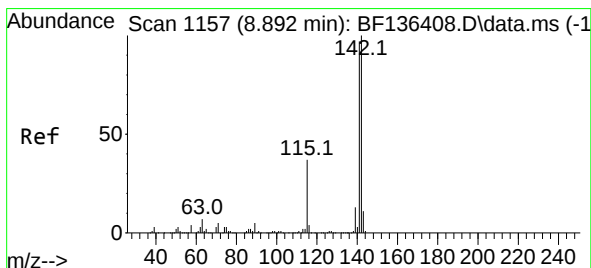
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

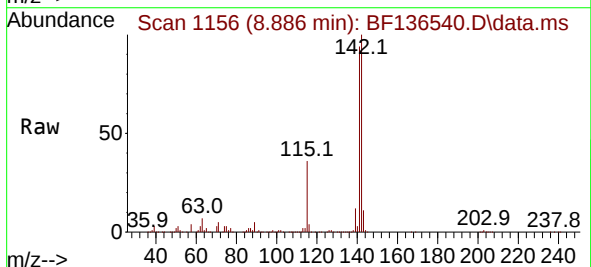


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Supervised By :mohammad
ahmed

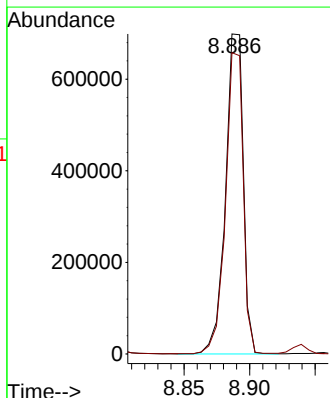
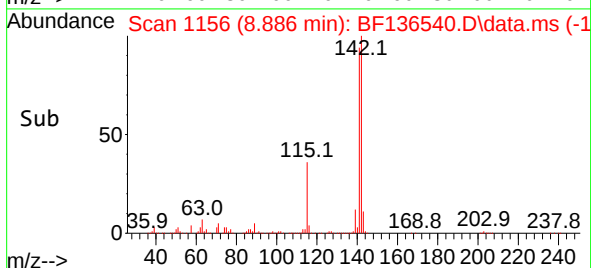
12/14/2023

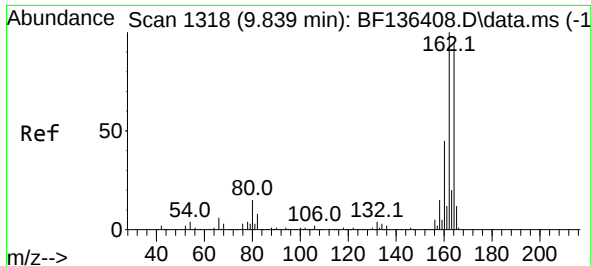


#38
1-Methylnaphthalene
Concen: 36.830 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



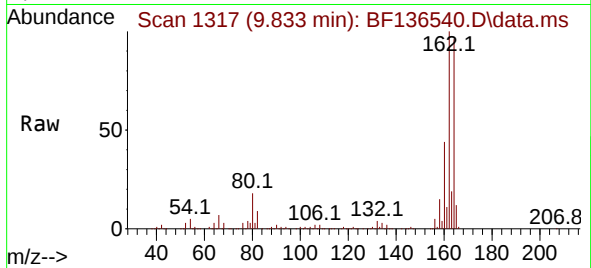
Tgt Ion:142 Resp: 659622
Ion Ratio Lower Upper
142 100
141 94.1 77.7 116.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

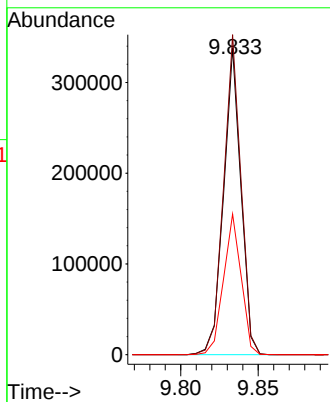
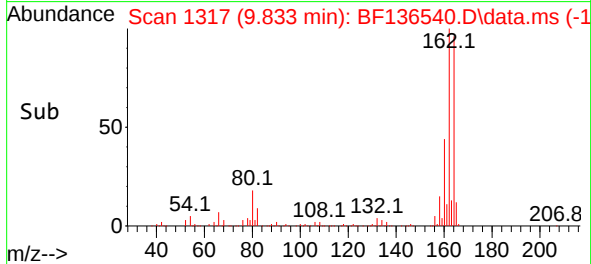
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:164 Resp: 262933
Ion Ratio Lower Upper
164 100
162 104.2 84.4 126.6
160 45.8 37.6 56.4

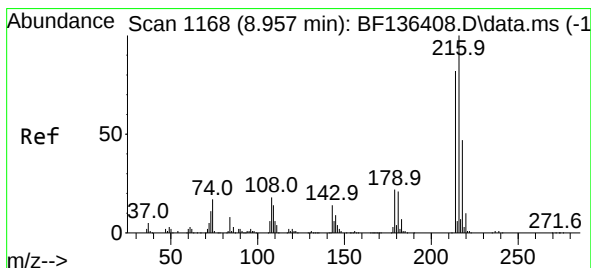
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

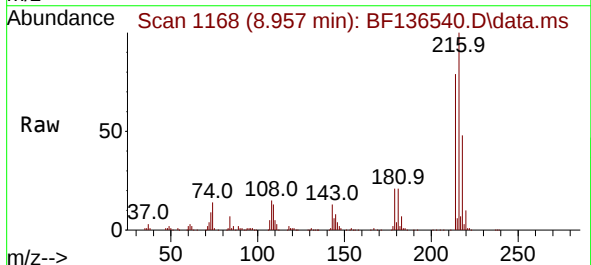


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Supervised By :mohammad
ahmed

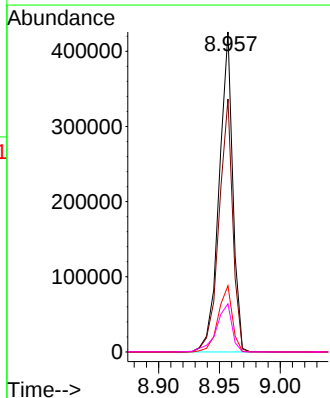
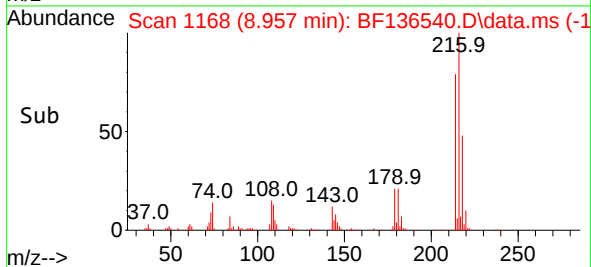
12/14/2023

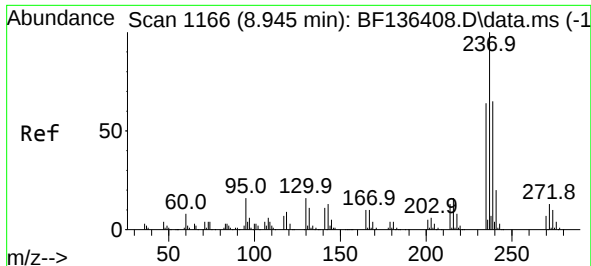


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.566 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



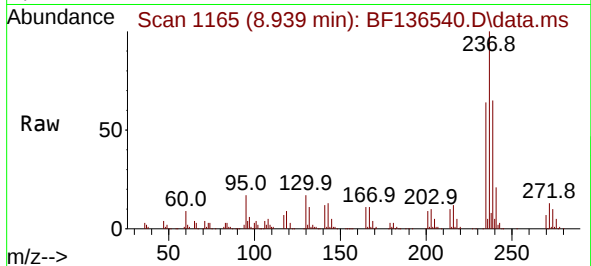
Tgt Ion:216 Resp: 331838
Ion Ratio Lower Upper
216 100
214 79.7 64.1 96.1
179 21.4 17.0 25.6
108 17.3 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 46.561 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

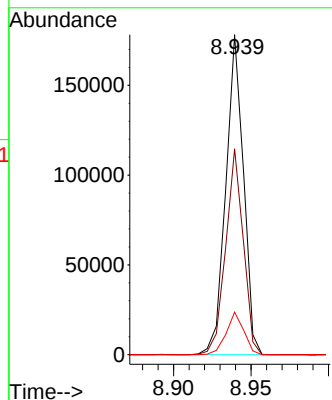
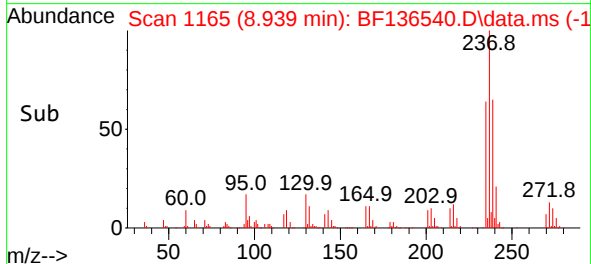
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:237 Resp: 141104
Ion Ratio Lower Upper
237 100
235 64.4 44.1 84.1
272 13.3 0.0 33.3

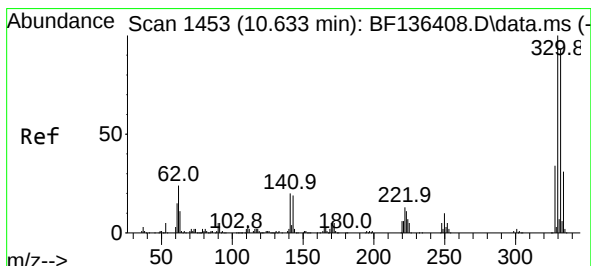
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

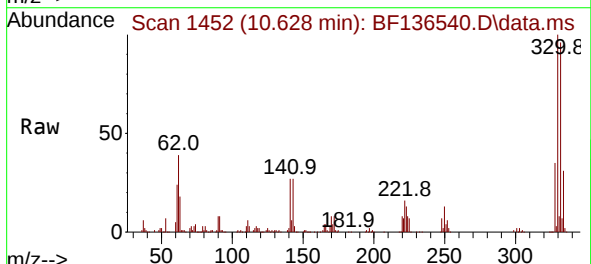


12/14/2023
Supervised By :mohammad
ahmed

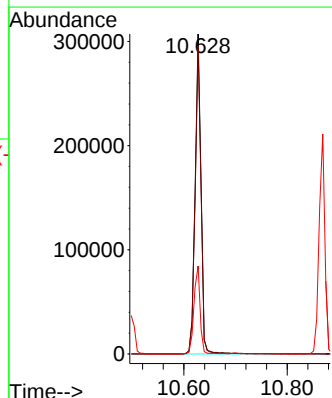
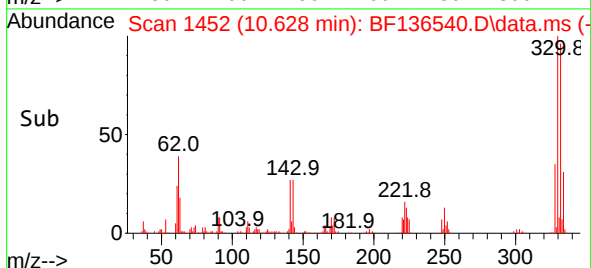
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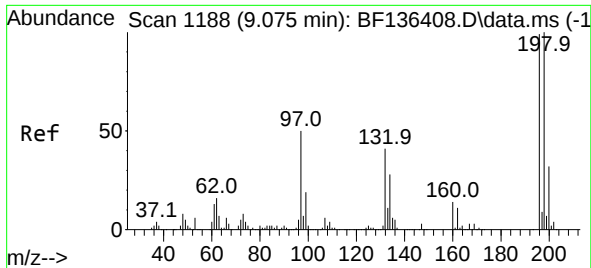


#42
2,4,6-Tribromophenol
Concen: 75.101 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:330 Resp: 243475
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 28.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 38.942 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

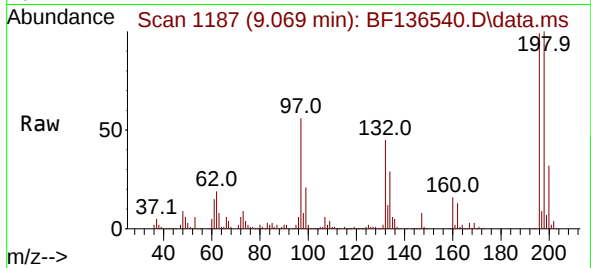
Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:196 Resp: 20741

Ion Ratio Lower Upper

196 100

198 100.5 80.4 120.6

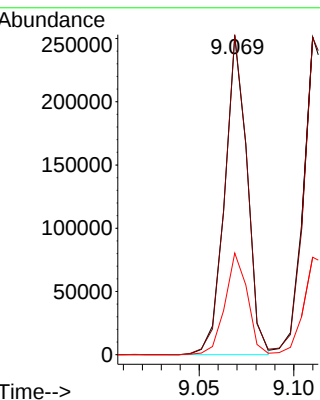
200 31.9 25.9 38.9

Manual Integrations

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Reviewed By :Yogesh

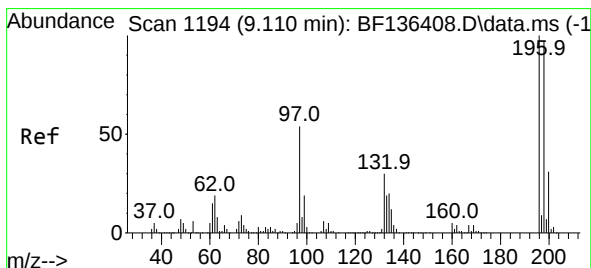
Patel



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ahmed

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#44

2,4,5-Trichlorophenol

Concen: 41.100 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Tgt Ion:196 Resp: 244325

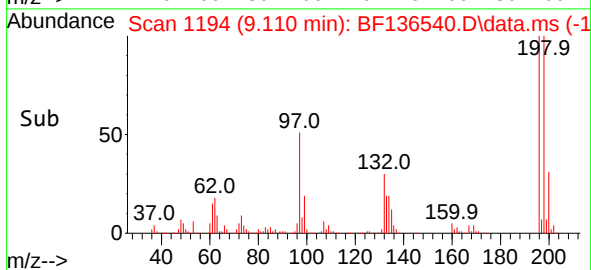
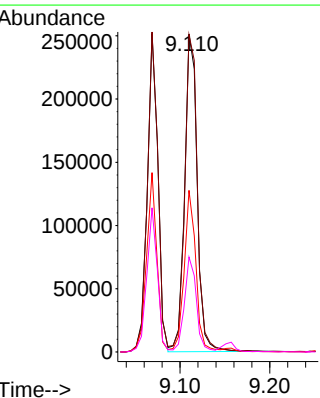
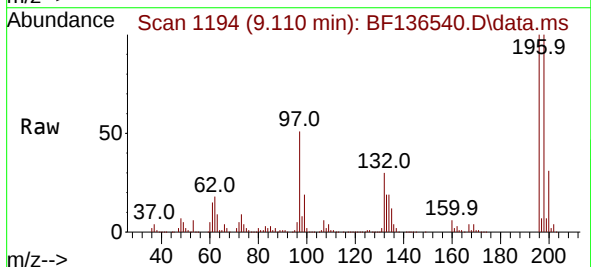
Ion Ratio Lower Upper

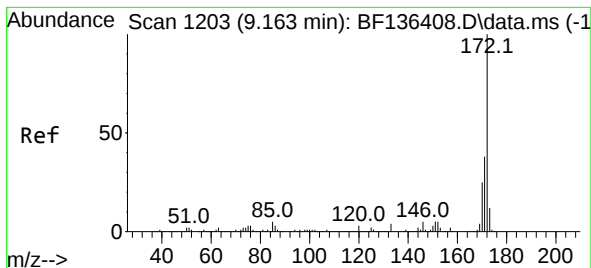
196 100

198 99.9 78.1 117.1

97 50.9 43.4 65.2

132 29.8 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 77.129 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:172 Resp: 148623

Ion Ratio Lower Upper

172 100

171 37.5 30.5 45.7

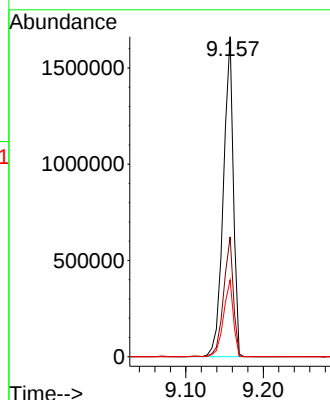
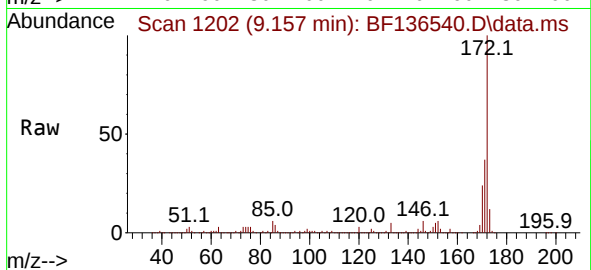
170 24.0 19.9 29.9

Manual Integrations

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Reviewed By :Yogesh

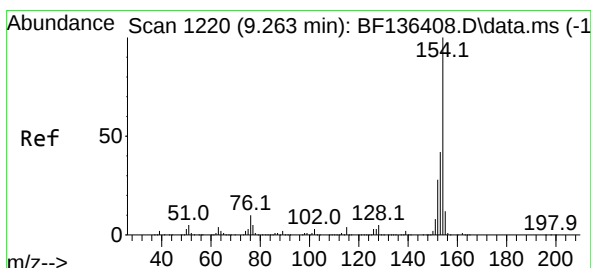
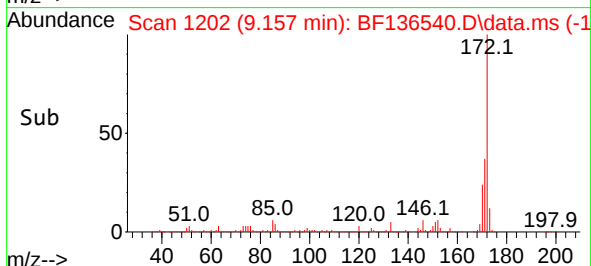
Patel



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Supervised By :mohammad
ahmed

12/14/2023



#46

1,1'-Biphenyl

Concen: 38.867 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

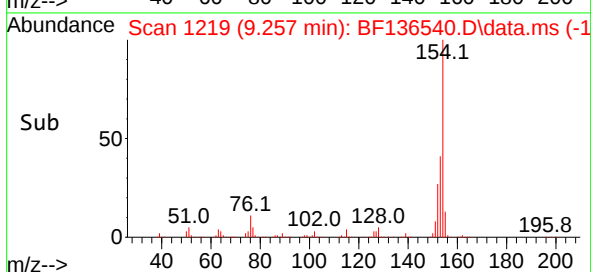
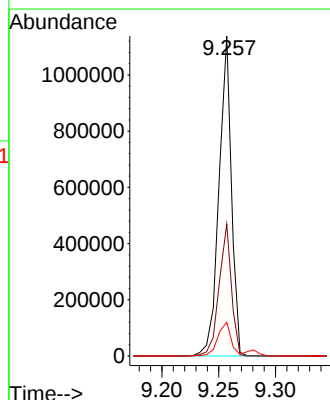
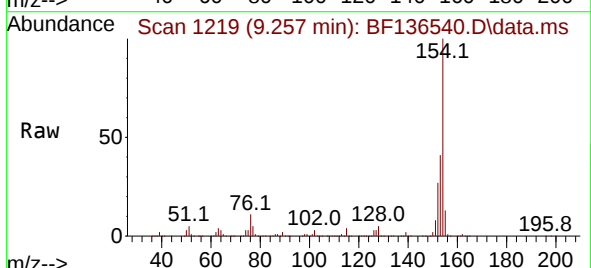
Tgt Ion:154 Resp: 869567

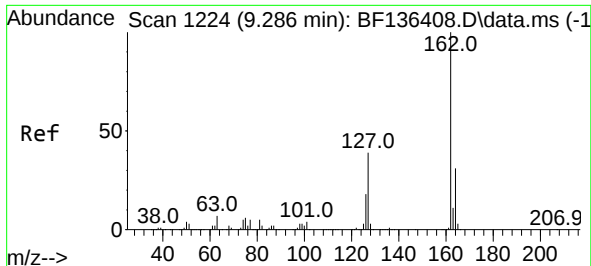
Ion Ratio Lower Upper

154 100

153 41.2 22.5 62.5

76 10.6 0.0 29.9



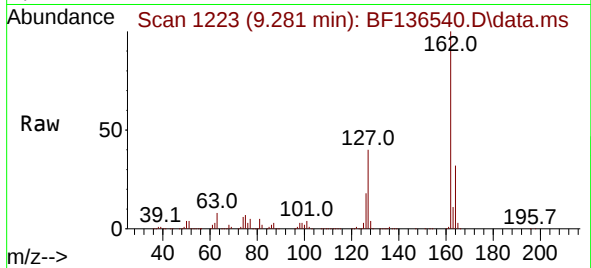


#47
2-Chloronaphthalene
Concen: 36.604 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

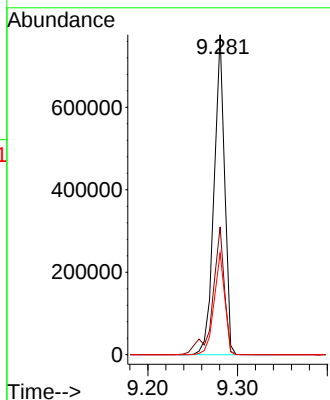
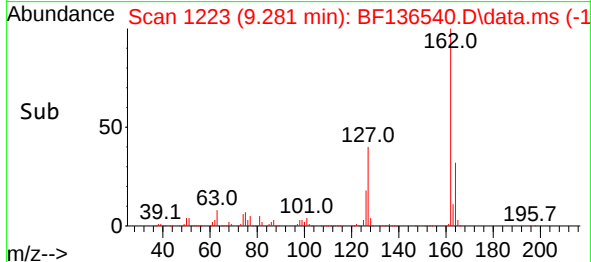
ClientSampleId :



Tgt Ion:162 Resp: 637390
Ion Ratio Lower Upper
162 100
127 39.9 31.1 46.7
164 31.8 24.6 37.0

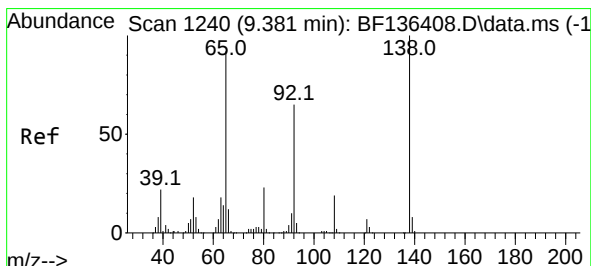
Manual Integrations
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Reviewed By :Yogesh
Patel



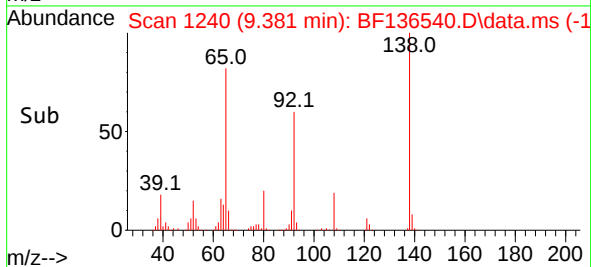
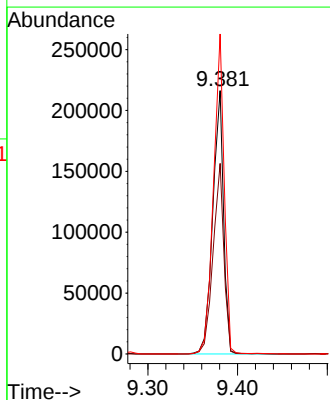
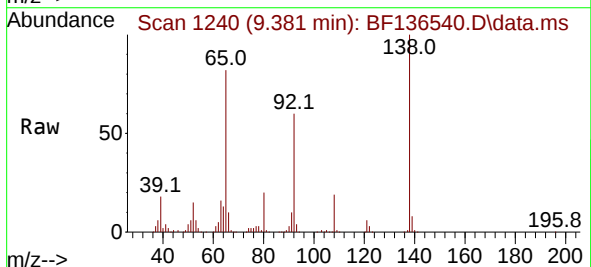
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Supervised By :mohammad
ahmed

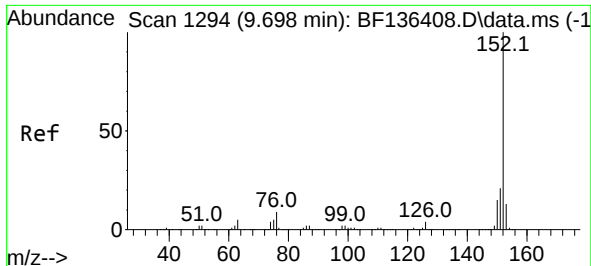
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#48
2-Nitroaniline
Concen: 38.914 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion: 65 Resp: 181738
Ion Ratio Lower Upper
65 100
92 72.3 56.1 84.1
138 121.5 86.7 130.1



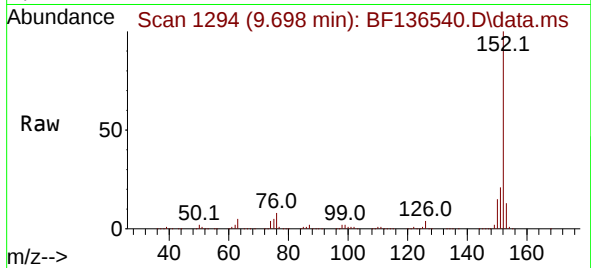


#49
Acenaphthylene
Concen: 39.709 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

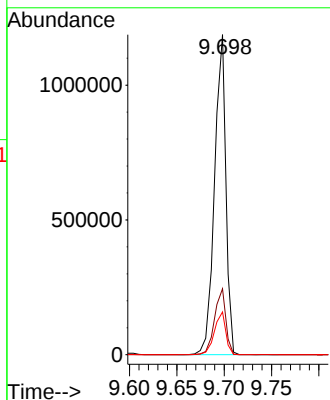
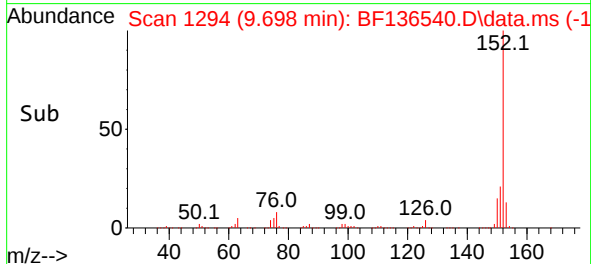
ClientSampleId :



Tgt Ion:152 Resp: 985014
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.4 10.6 15.8

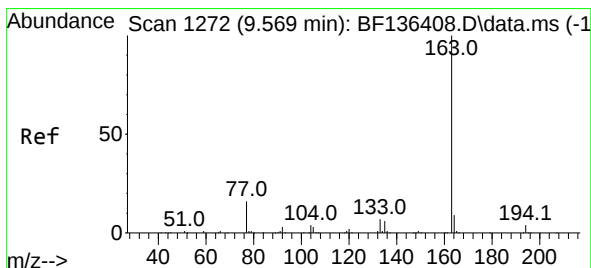
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Patel

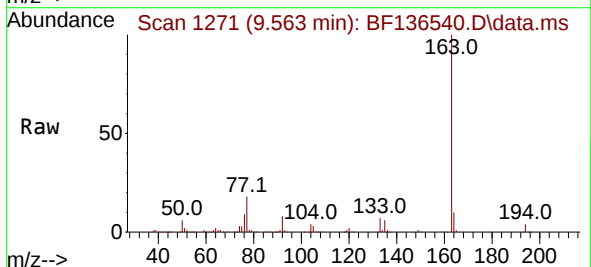


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Supervised By :mohammad
ahmed

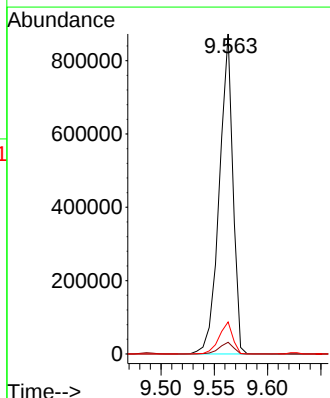
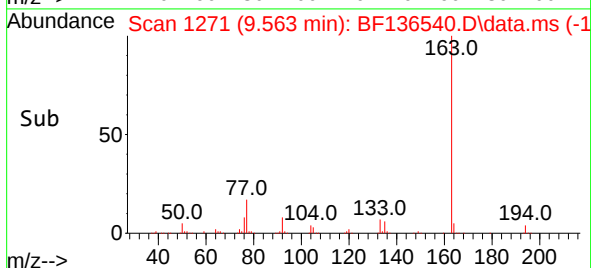
12/14/2023

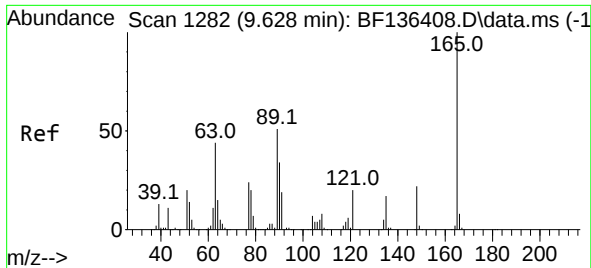


#50
Dimethylphthalate
Concen: 39.842 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:163 Resp: 771257
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.4 11.2



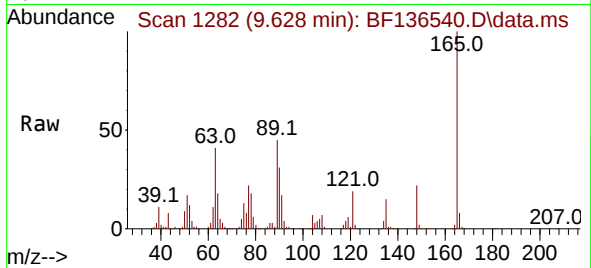


#51
2,6-Dinitrotoluene
Concen: 38.636 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

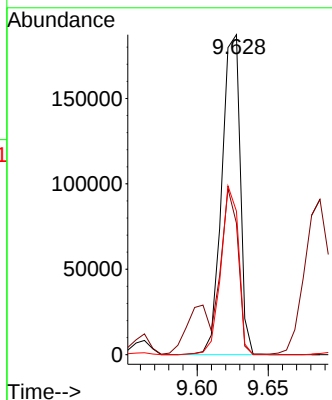
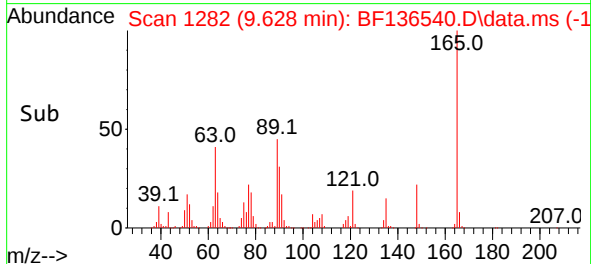
ClientSampleId :



Tgt Ion:165 Resp: 16826
Ion Ratio Lower Upper
165 100
63 41.1 40.4 60.6
89 44.9 40.6 60.8

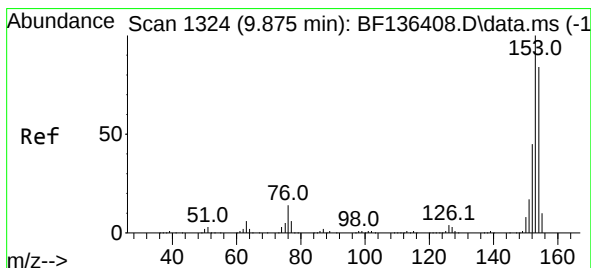
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

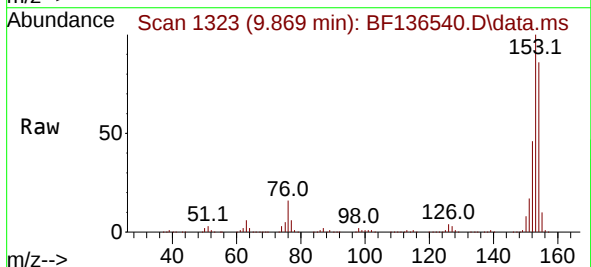


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Supervised By :mohammad
ahmed

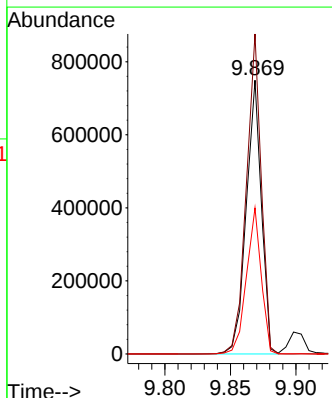
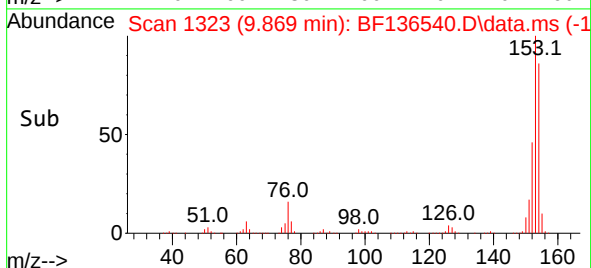
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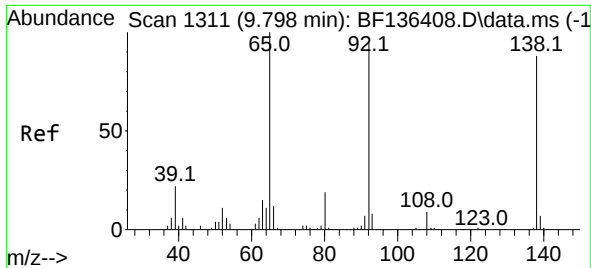


#52
Acenaphthene
Concen: 37.917 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:154 Resp: 602717
Ion Ratio Lower Upper
154 100
153 116.9 95.3 142.9
152 53.4 43.2 64.8



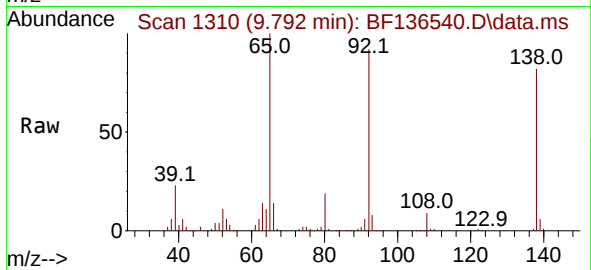


#53
3-Nitroaniline
Concen: 39.695 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

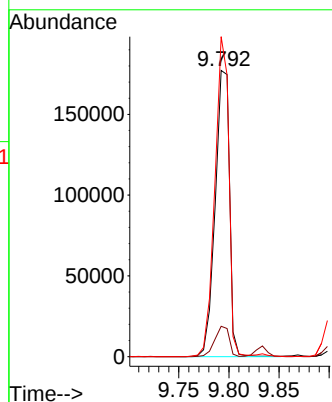
ClientSampleId :



Tgt Ion:138 Resp: 17653
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 111.8 86.1 129.1

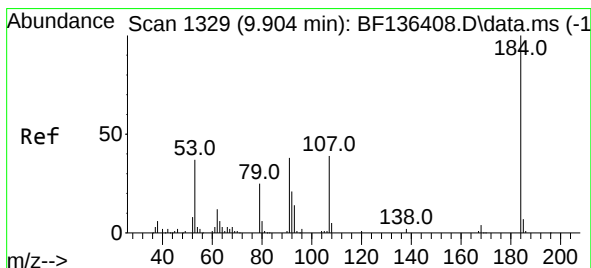
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



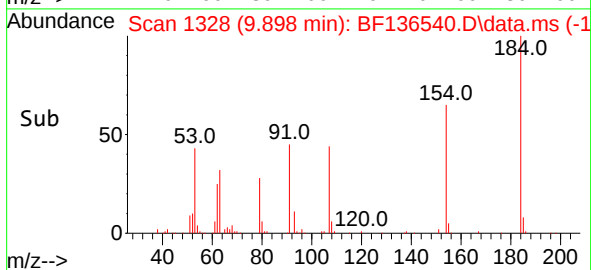
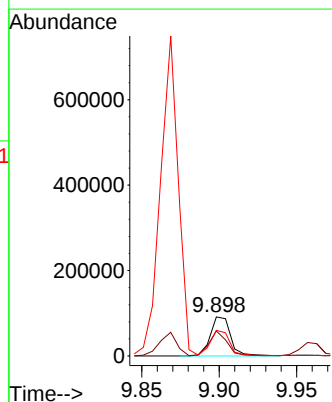
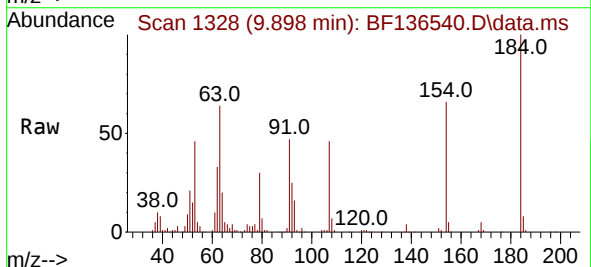
12/14/2023
Supervised By :mohammad
ahmed

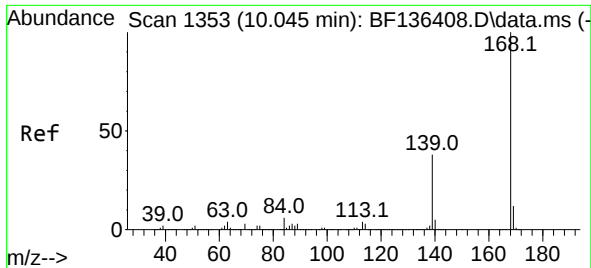
12/14/2023



#54
2,4-Dinitrophenol
Concen: 37.940 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:184 Resp: 83539
Ion Ratio Lower Upper
184 100
63 64.2 39.1 58.7#
154 65.8 49.9 74.9





#55

Dibenzenofuran

Concen: 39.040 ng

RT: 10.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

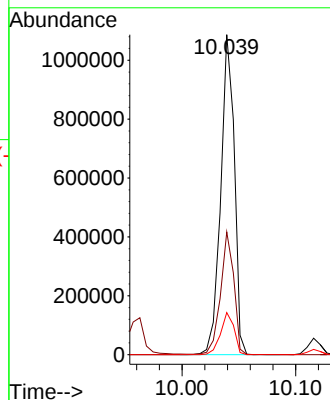
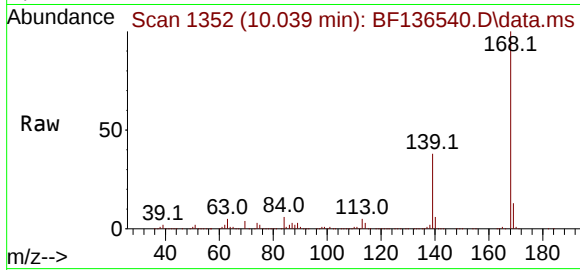
ClientSampleId :

Tgt Ion:168 Resp: 906564

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.4	45.6
169	13.1	9.9	14.9

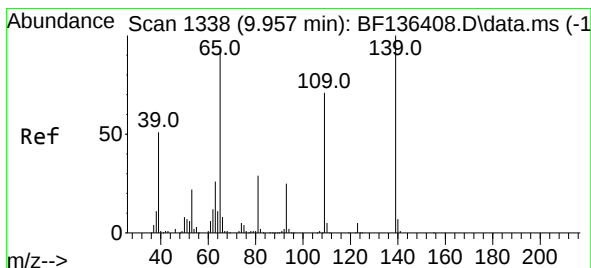
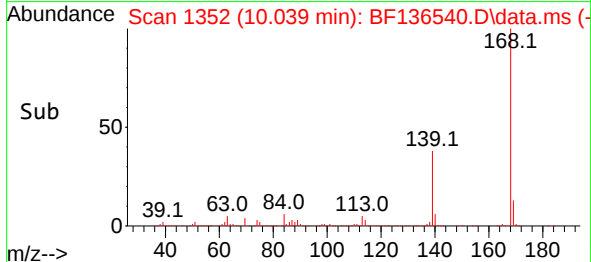
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

12/14/2023



#56

4-Nitrophenol

Concen: 36.593 ng

RT: 9.963 min Scan# 1339

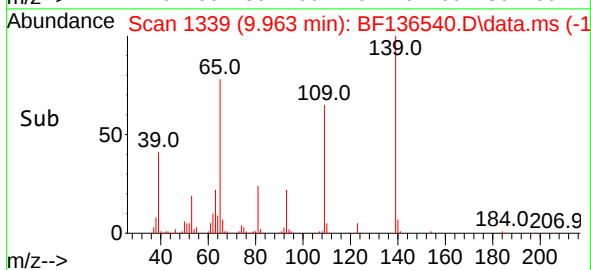
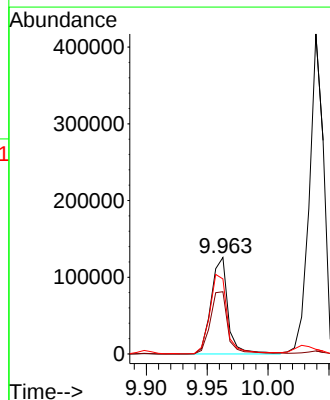
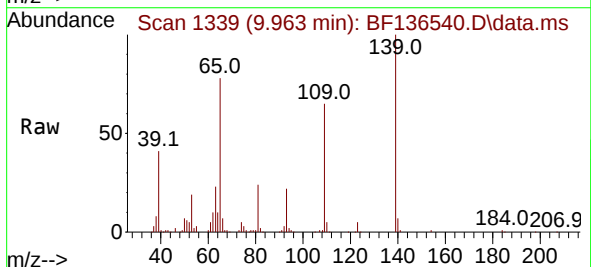
Delta R.T. 0.006 min

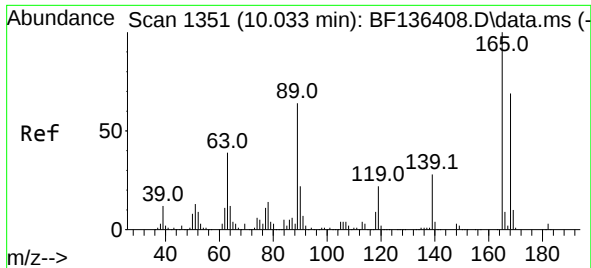
Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Tgt Ion:139 Resp: 121995

Ion	Ratio	Lower	Upper
139	100		
109	64.5	50.6	90.6
65	77.8	73.1	113.1



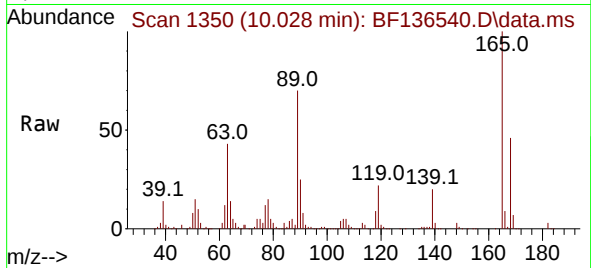


#57
2,4-Dinitrotoluene
Concen: 37.792 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

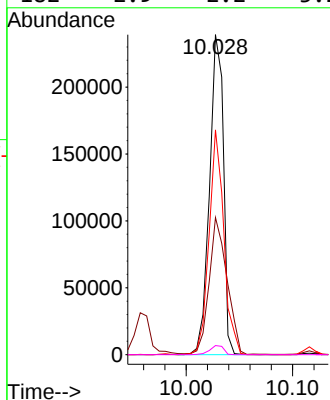
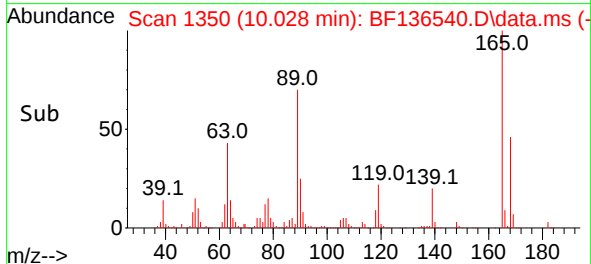
ClientSampleId :



Tgt Ion:165 Resp: 217720
Ion Ratio Lower Upper
165 100
63 42.8 31.4 47.2
89 70.3 51.7 77.5
182 2.9 2.2 3.2

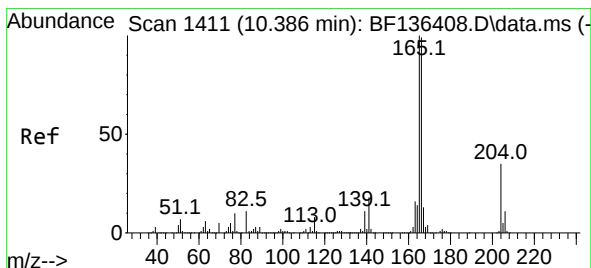
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

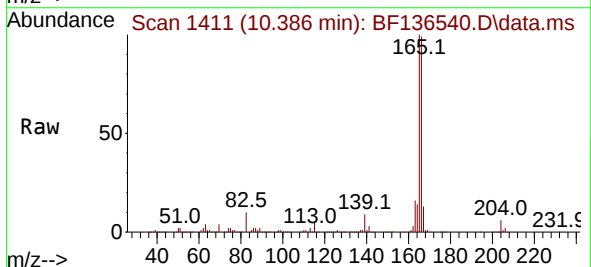


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Supervised By :mohammad
ahmed

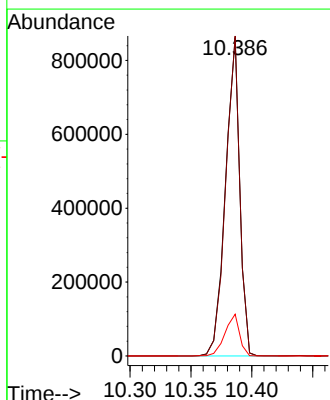
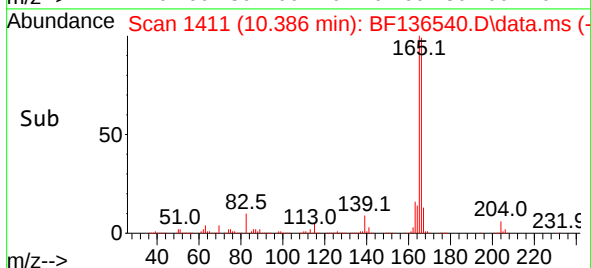
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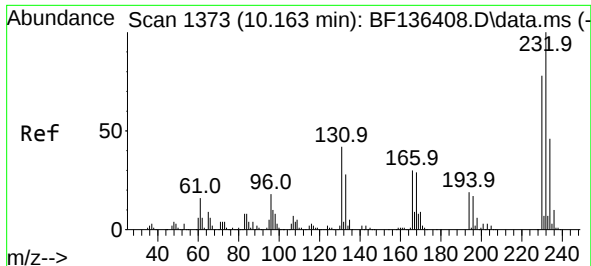


#58
Fluorene
Concen: 37.719 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



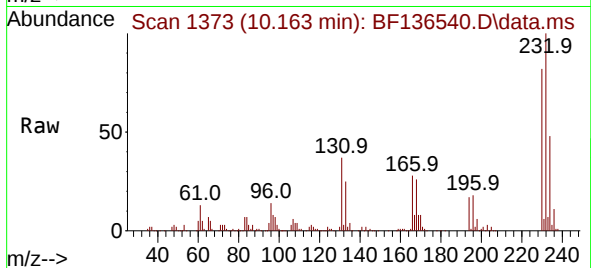
Tgt Ion:166 Resp: 703107
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.436 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

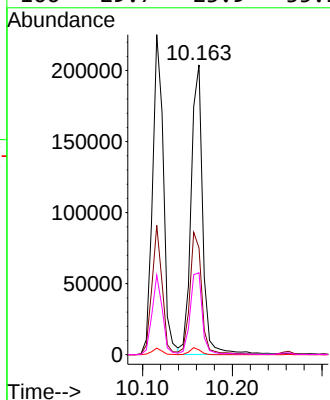
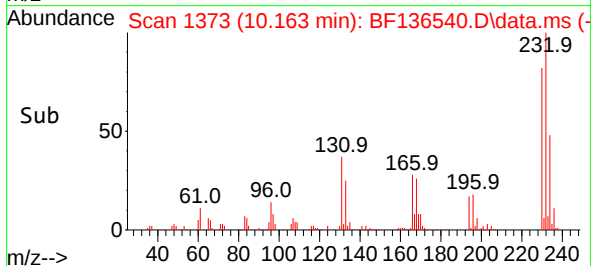
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:232 Resp: 183024
Ion Ratio Lower Upper
232 100
131 42.9 34.3 51.5
130 2.2 1.6 2.4
166 29.7 23.9 35.9

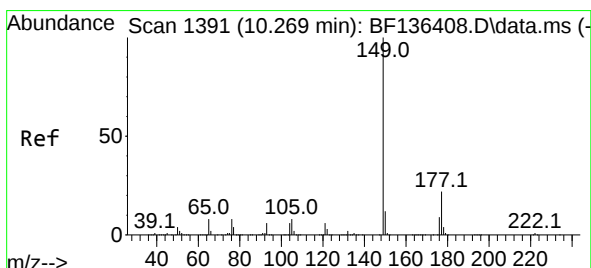
Manual Integrations
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Reviewed By :Yogesh
Patel



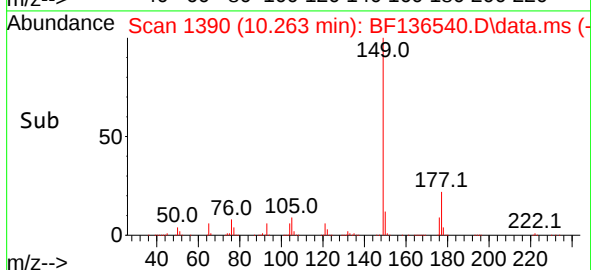
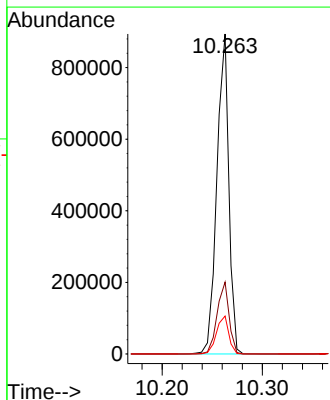
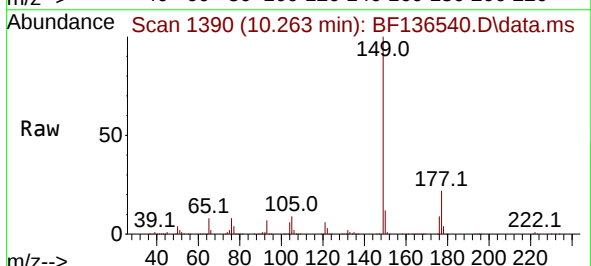
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Supervised By :mohammad
ahmed

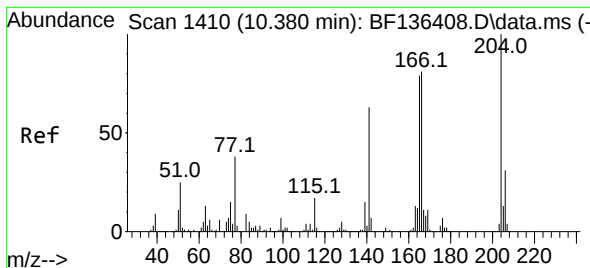
12/14/2023



#60
Diethylphthalate
Concen: 38.740 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

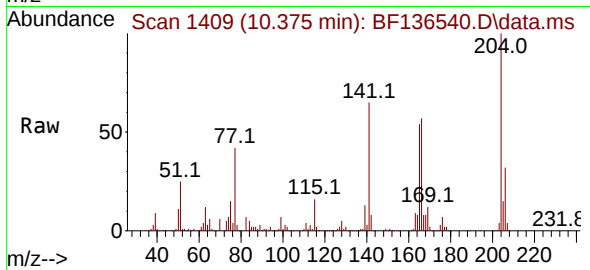
Tgt Ion:149 Resp: 737415
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 11.9 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 39.336 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

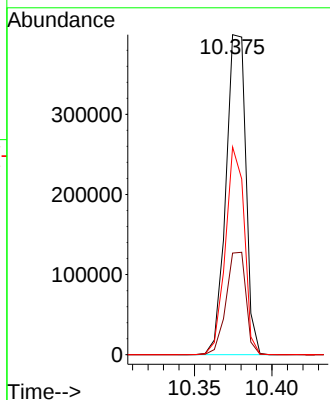
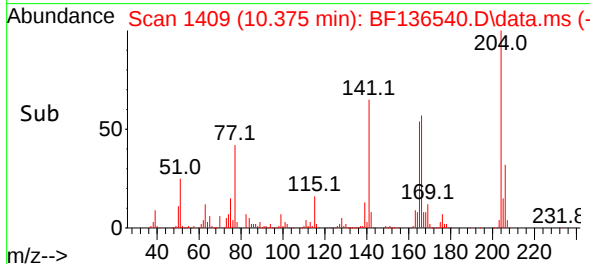
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:204 Resp: 35745
Ion Ratio Lower Upper
204 100
206 31.8 24.6 36.8
141 64.9 50.3 75.5

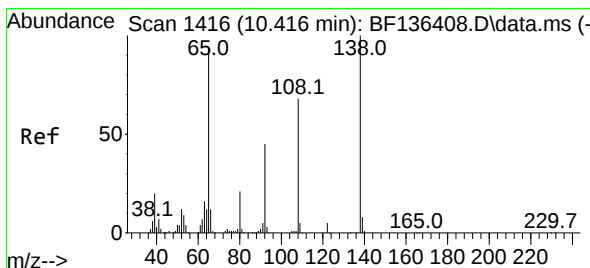
Manual Integrations
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Reviewed By :Yogesh
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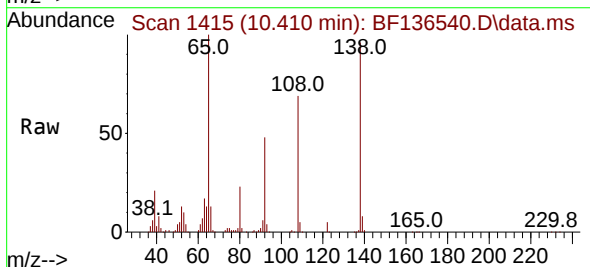


12/14/2023
Supervised By :mohammad
ahmed

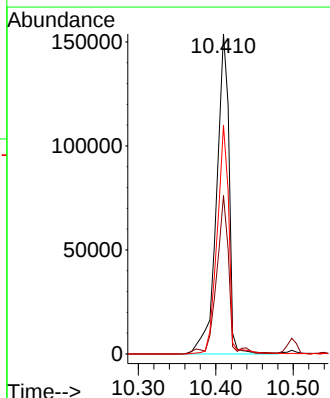
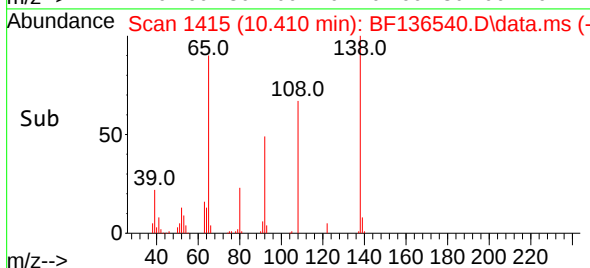
12/14/2023

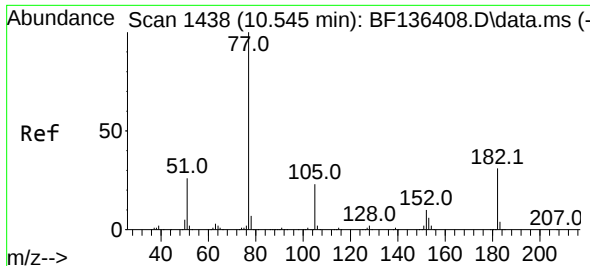


#62
4-Nitroaniline
Concen: 39.167 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:138 Resp: 172955
Ion Ratio Lower Upper
138 100
92 49.5 25.0 65.0
108 71.5 47.9 87.9



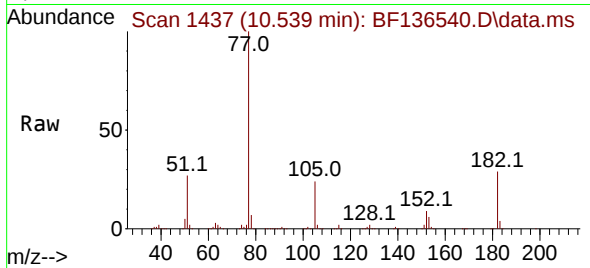


#63
Azobenzene
Concen: 37.679 ng
RT: 10.539 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

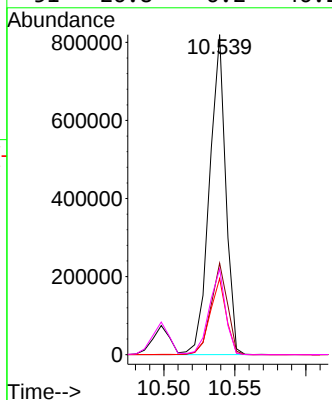
ClientSampleId :



Tgt Ion: 77 Resp: 65282
Ion Ratio Lower Upper
77 100
182 28.6 10.8 50.8
105 23.8 2.6 42.6
51 26.8 6.2 46.2

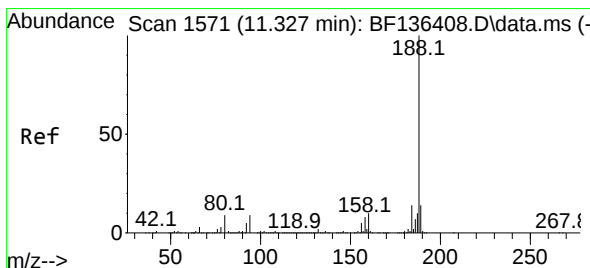
Manual Integrations
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Reviewed By :Yogesh
Patel

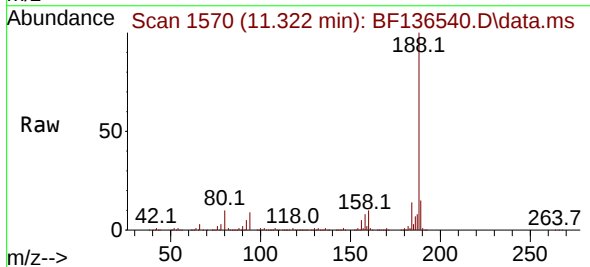


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Supervised By :mohammad
ahmed

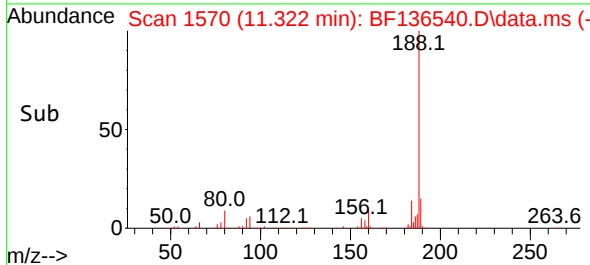
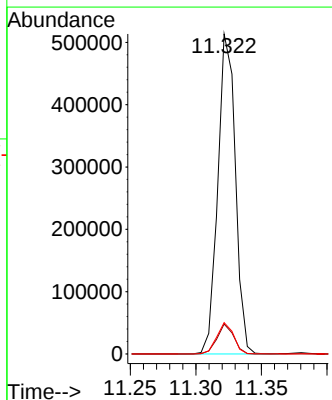
12/14/2023

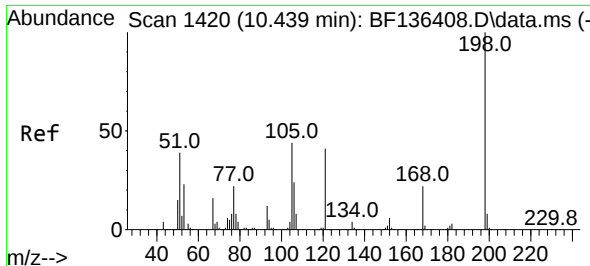


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



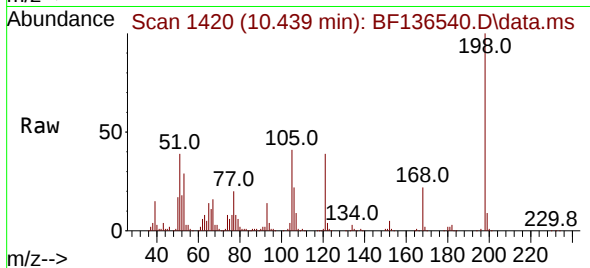
Tgt Ion:188 Resp: 477188
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.593 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

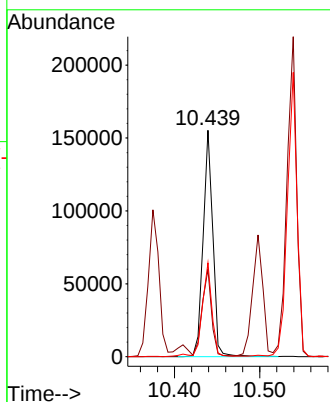
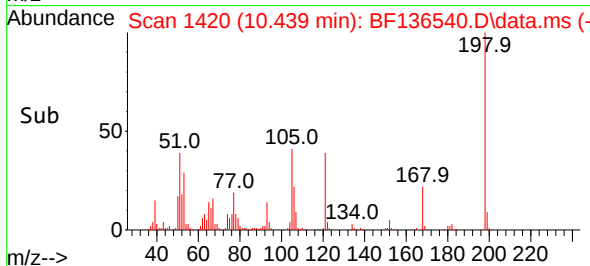
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:198 Resp: 122918
Ion Ratio Lower Upper
198 100
51 38.6 24.1 64.1
105 41.4 24.8 64.8

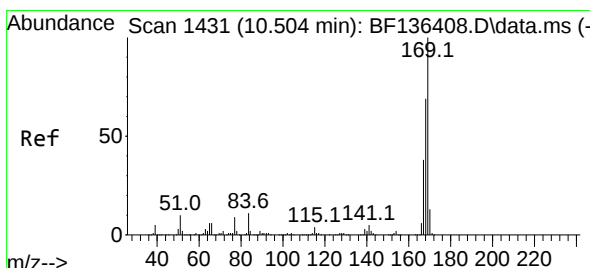
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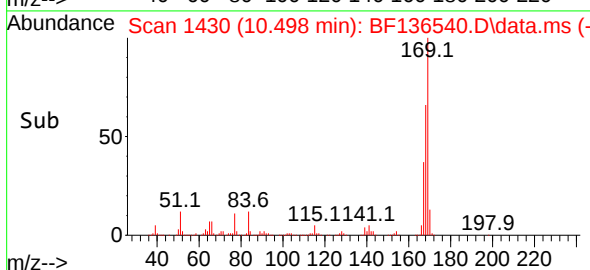
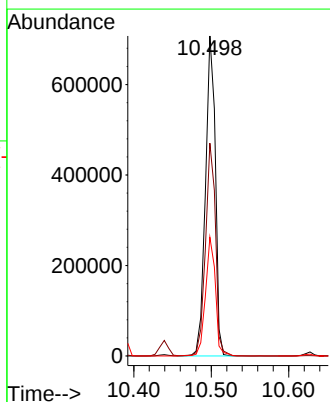
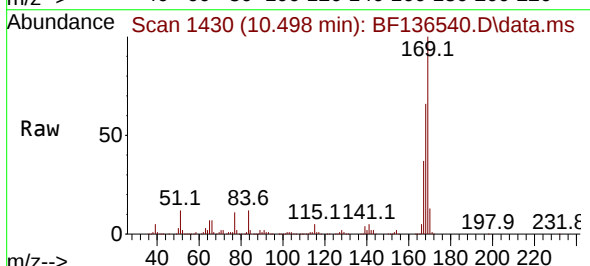
12/14/2023
Supervised By :mohammad
ahmed

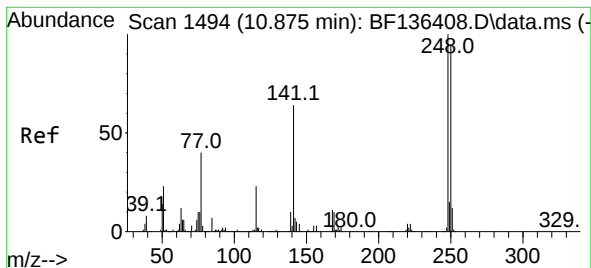
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#66
n-Nitrosodiphenylamine
Concen: 40.831 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

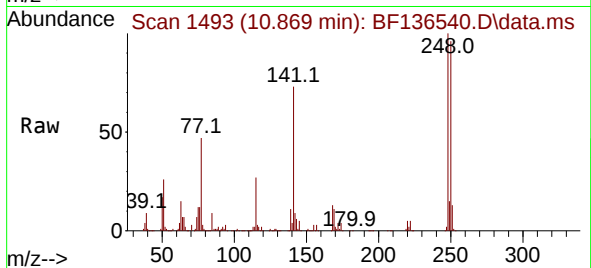
Tgt Ion:169 Resp: 625198
Ion Ratio Lower Upper
169 100
168 66.5 55.3 82.9
167 37.1 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 40.686 ng
RT: 10.869 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

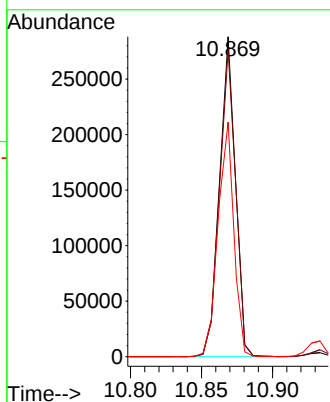
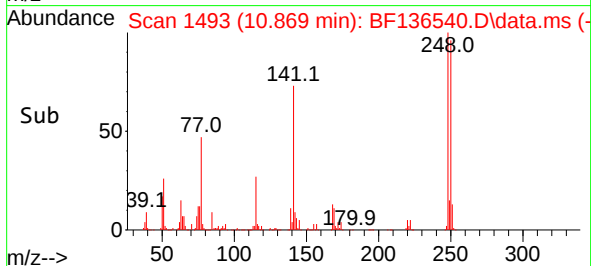
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:248 Resp: 225730
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.2
141 73.3 51.0 76.4

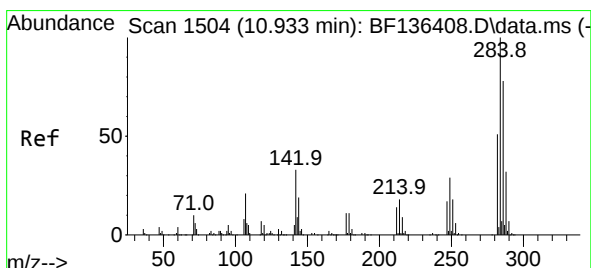
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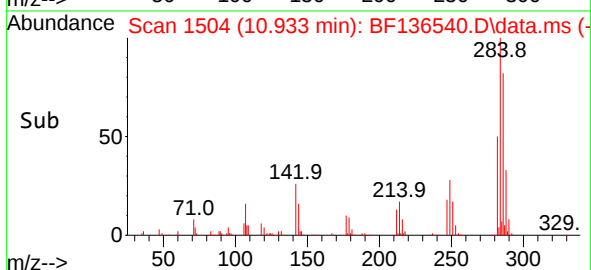
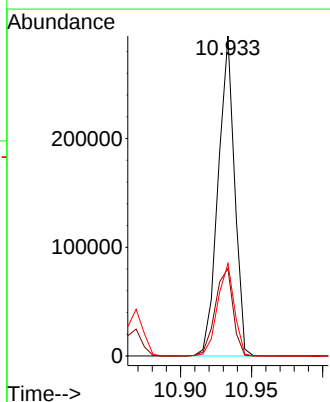
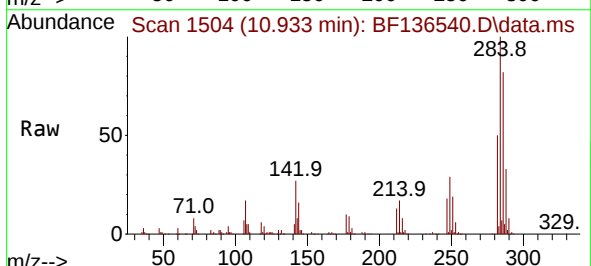
12/14/2023
Supervised By :mohammad
ahmed

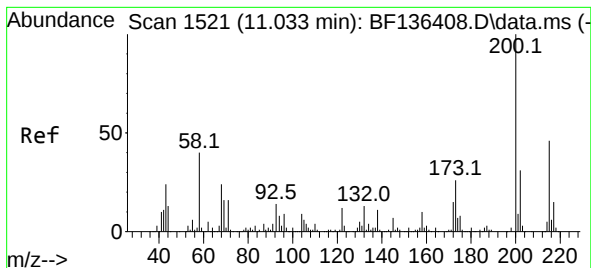
12/14/2023



#68
Hexachlorobenzene
Concen: 36.964 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:284 Resp: 237024
Ion Ratio Lower Upper
284 100
142 27.3 26.5 39.7
249 28.9 23.4 35.0





#69

Atrazine

Concen: 37.346 ng

RT: 11.027 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

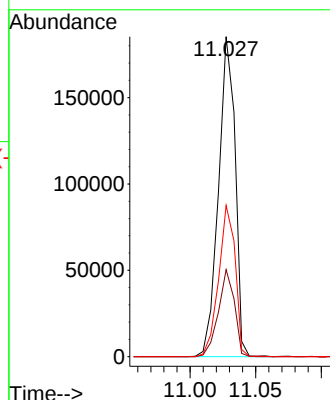
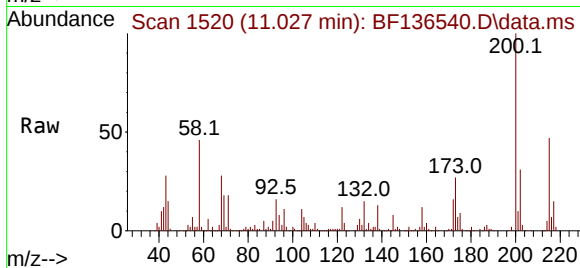
BNA_F

ClientSampleId :

Tgt Ion:200 Resp: 16321
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.0 46.0
 215 47.2 25.5 65.5

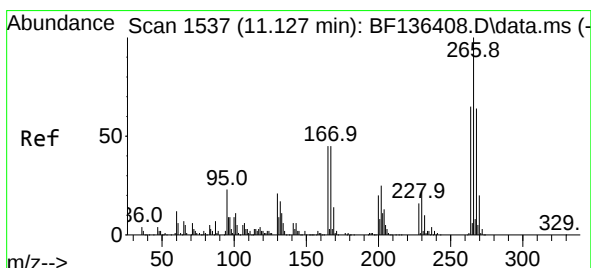
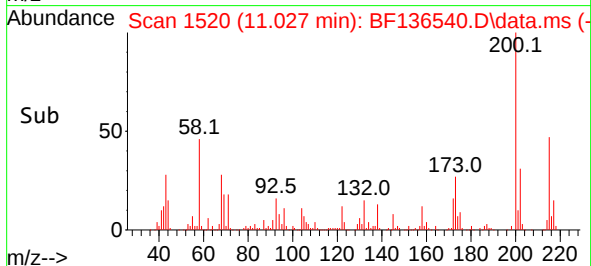
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#70

Pentachlorophenol

Concen: 35.897 ng

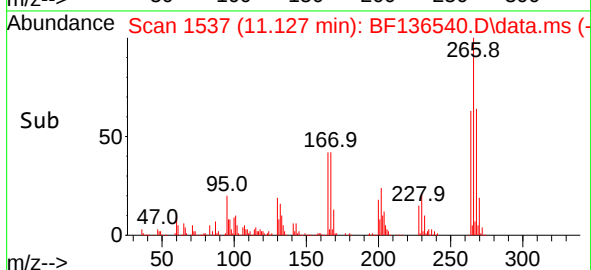
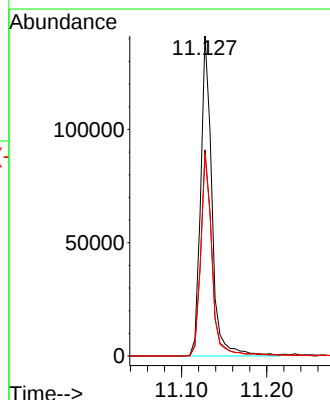
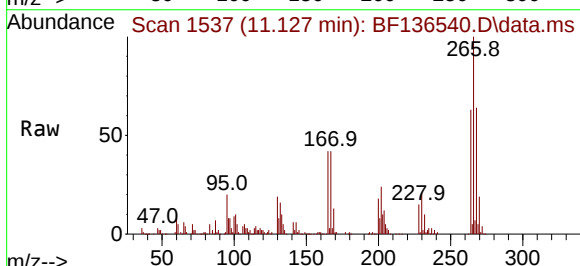
RT: 11.127 min Scan# 1537

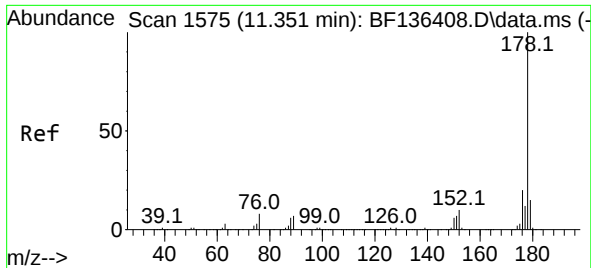
Delta R.T. -0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

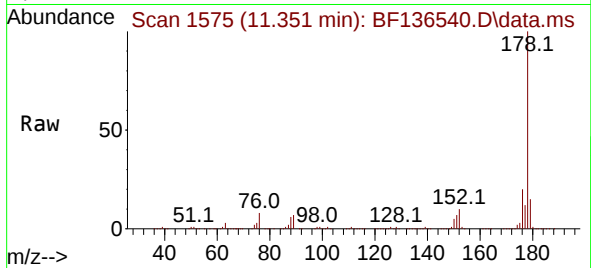
Tgt Ion:266 Resp: 129913
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.0 76.6
 264 63.0 52.2 78.4





#71
Phenanthrene
Concen: 39.015 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

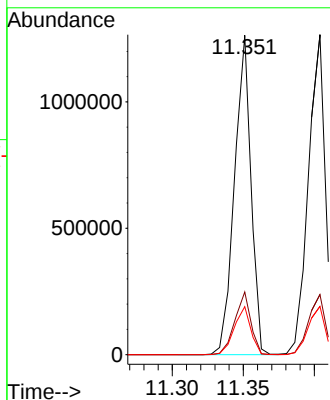
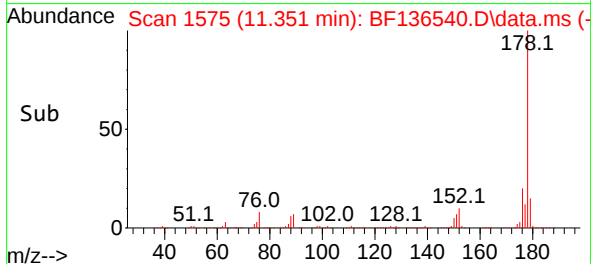
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:178 Resp: 1023289
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.1 11.8 17.6

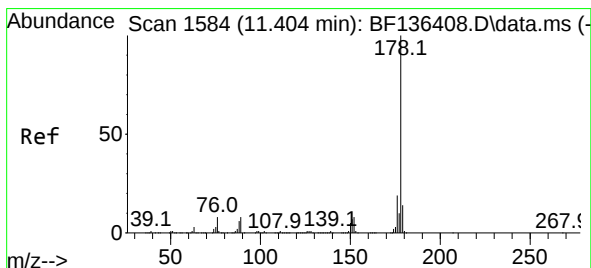
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Patel

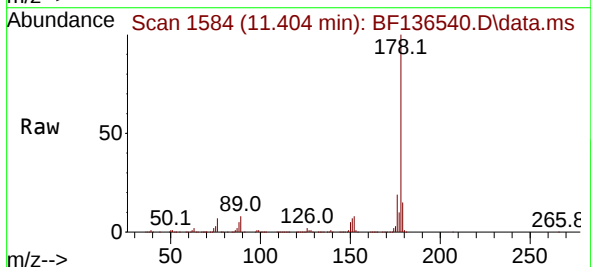


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Supervised By :mohammad
ahmed

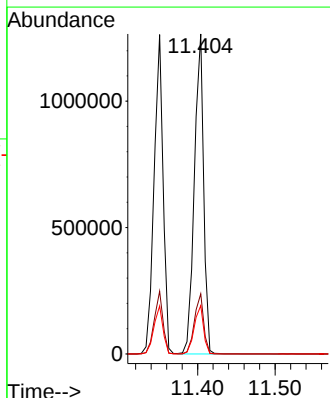
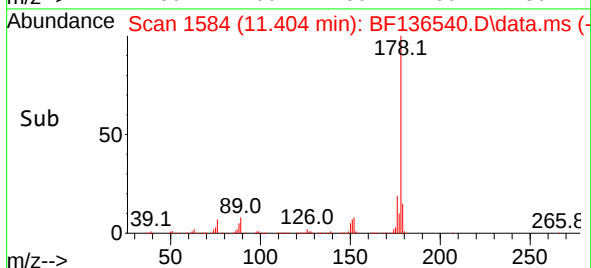
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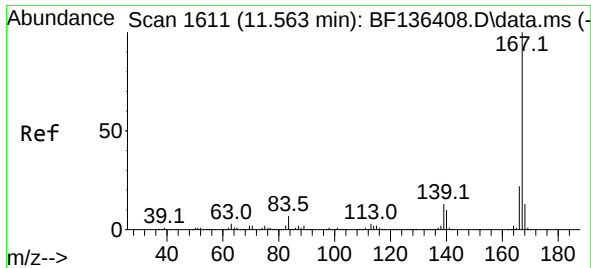


#72
Anthracene
Concen: 39.862 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



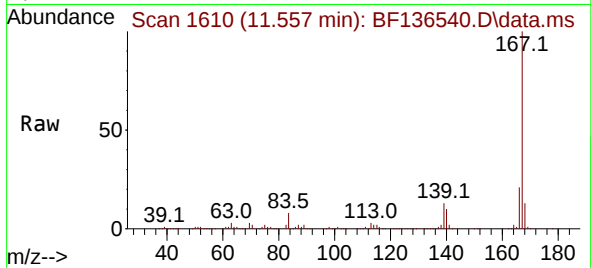
Tgt Ion:178 Resp: 1053057
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 11.4 17.0





#73
 Carbazole
 Concen: 36.756 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136540.D
 Acq: 13 Dec 2023 16:30

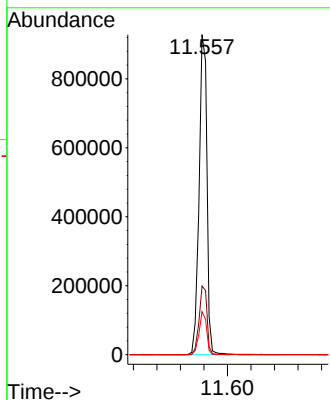
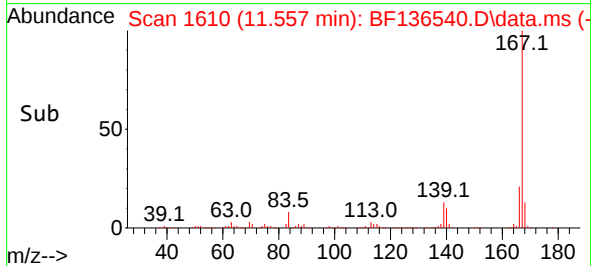
Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 859410
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 13.5 10.2 15.4

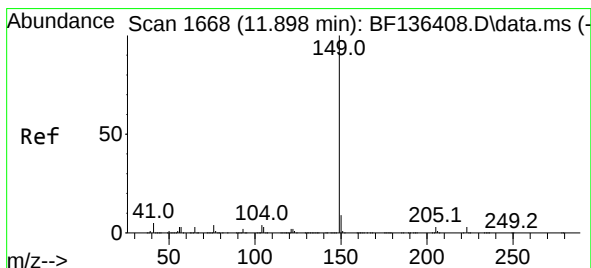
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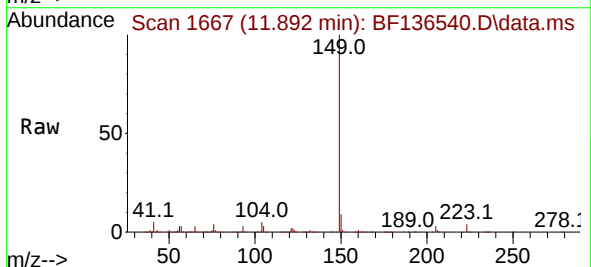


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 Supervised By :mohammad
 ahmed

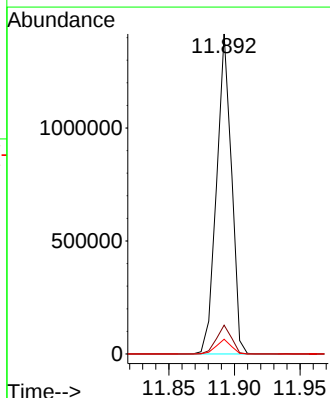
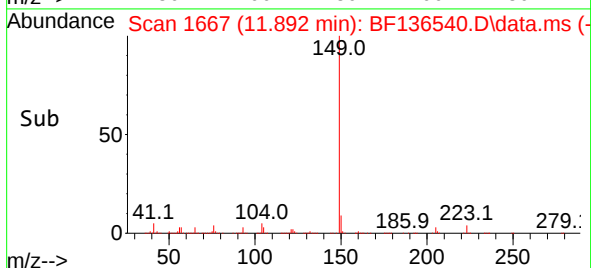
12/14/2023

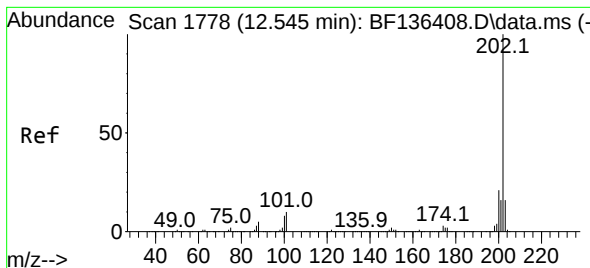


#74
 Di-n-butylphthalate
 Concen: 38.955 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136540.D
 Acq: 13 Dec 2023 16:30



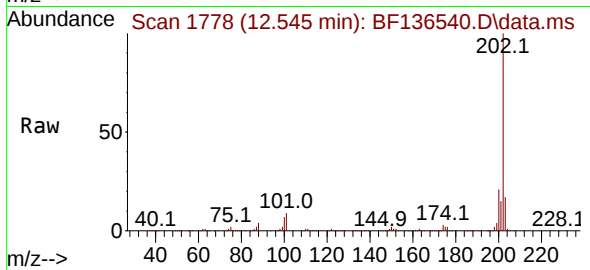
Tgt Ion:149 Resp: 1116601
 Ion Ratio Lower Upper
 149 100
 150 9.0 6.9 10.3
 104 4.6 3.5 5.3





#75
Fluoranthene
Concen: 35.299 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

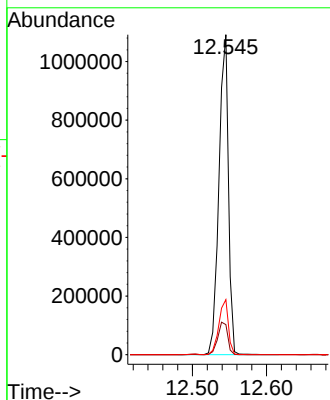
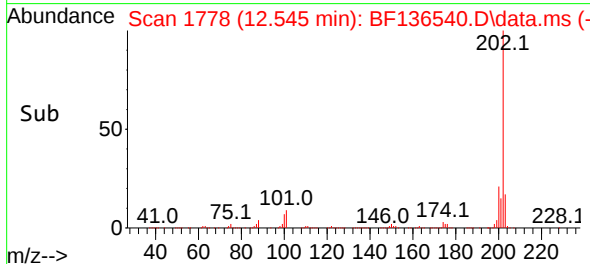
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:202 Resp: 970222
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.9
203 17.2 0.0 36.3

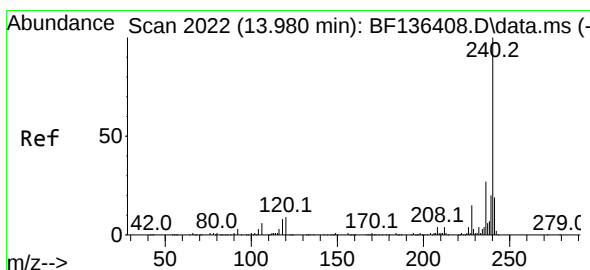
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

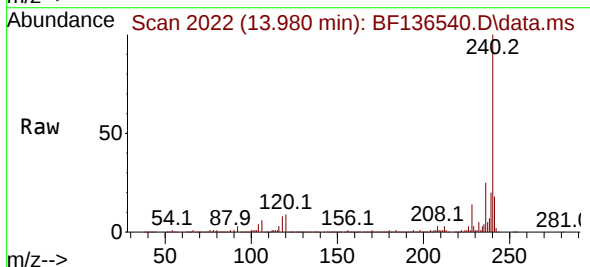


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Supervised By :mohammad
ahmed

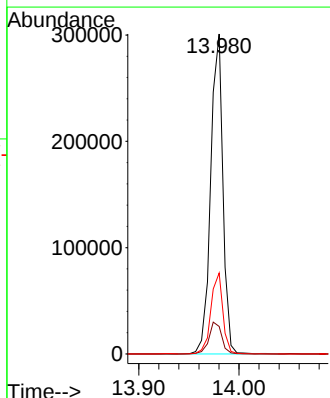
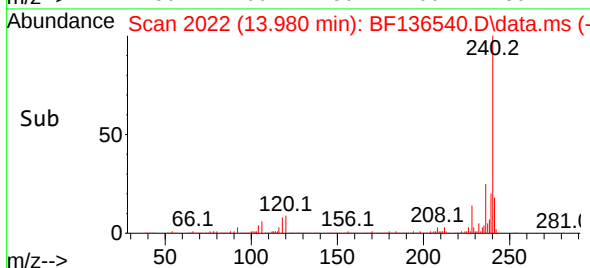
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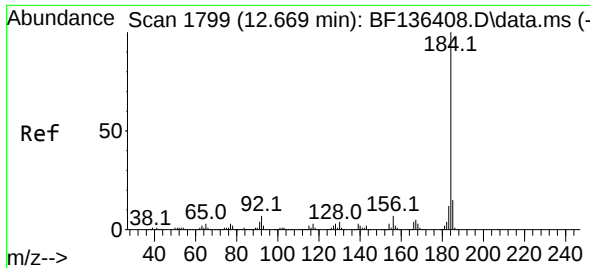


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



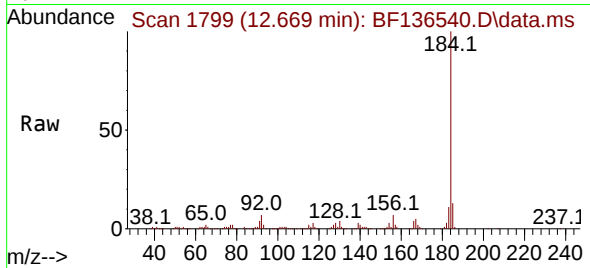
Tgt Ion:240 Resp: 255601
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 25.3 21.3 31.9





#77
Benzidine
Concen: 30.509 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

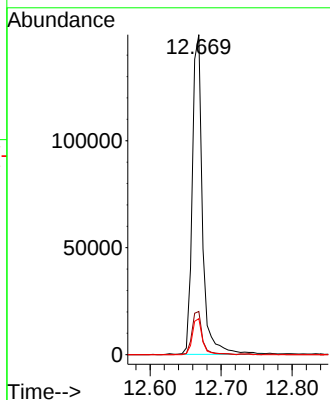
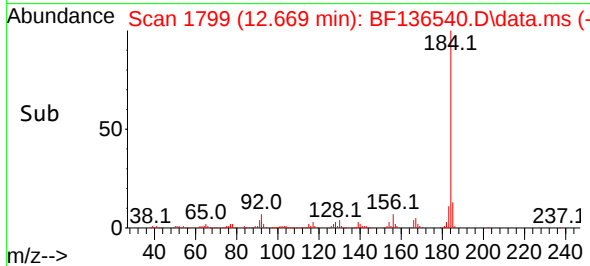
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:184 Resp: 14995
Ion Ratio Lower Upper
184 100
185 13.5 12.0 18.0
183 11.2 9.4 14.0

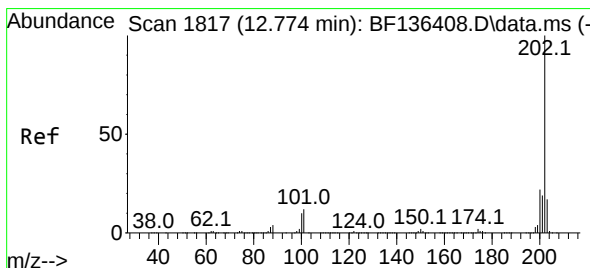
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

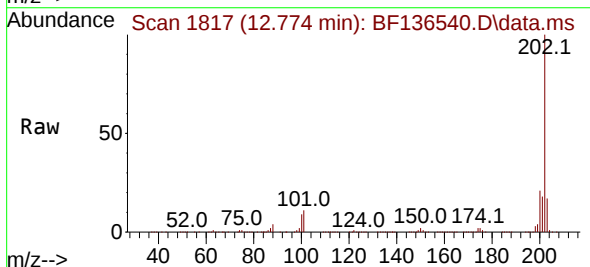


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Supervised By :mohammad
ahmed

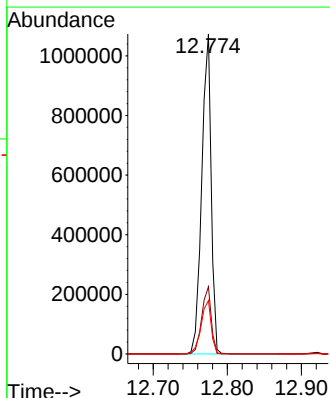
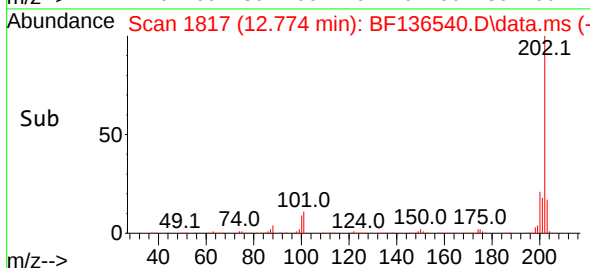
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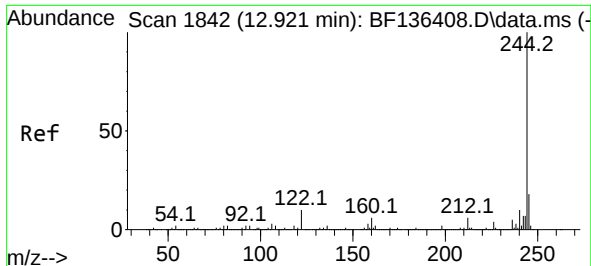


#78
Pyrene
Concen: 37.954 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:202 Resp: 950086
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 16.7 13.5 20.3



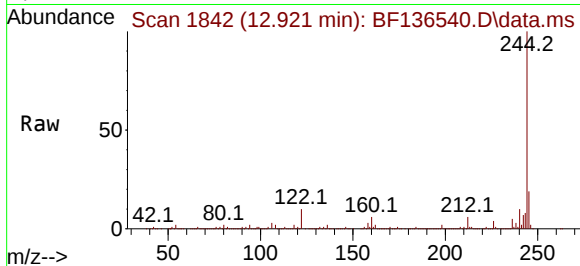


#79
 Terphenyl-d14
 Concen: 76.147 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF136540.D
 Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

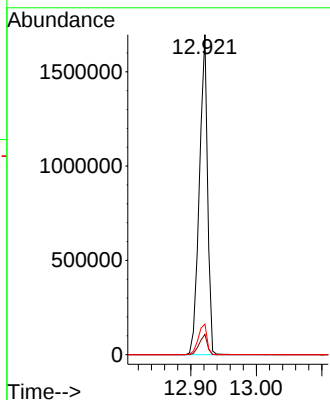
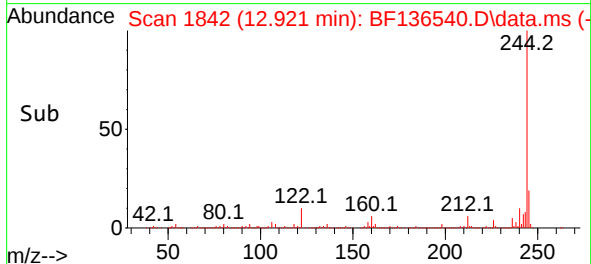
ClientSampleId :



Tgt Ion:244 Resp: 147666
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 9.6 8.3 12.5

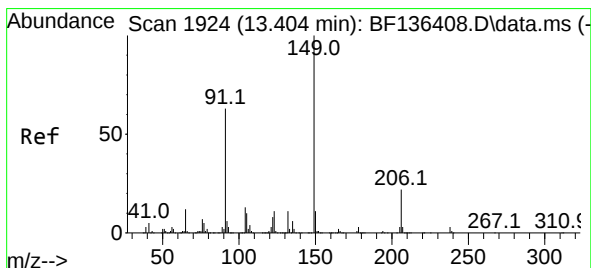
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Reviewed By :Yogesh
 Patel

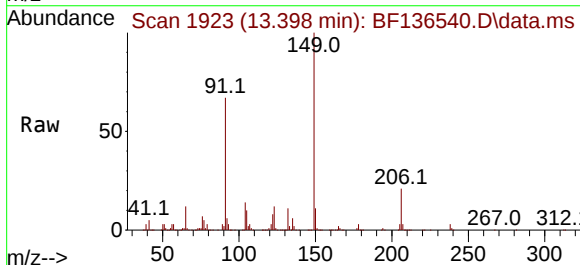


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 Supervised By :mohammad
 ahmed

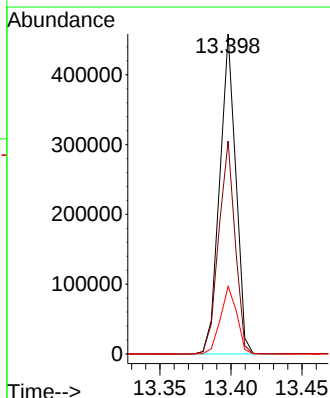
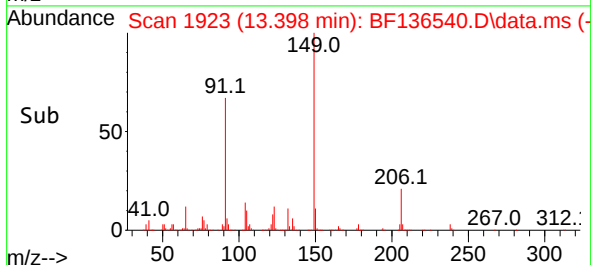
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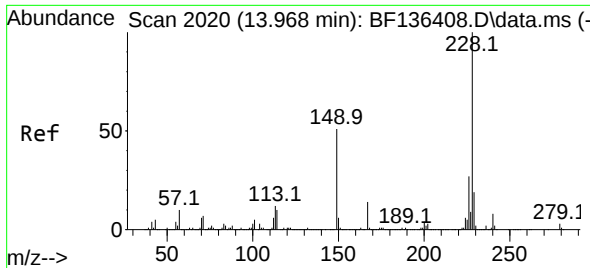


#80
 Butylbenzylphthalate
 Concen: 40.652 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF136540.D
 Acq: 13 Dec 2023 16:30



Tgt Ion:149 Resp: 362259
 Ion Ratio Lower Upper
 149 100
 91 66.6 50.5 75.7
 206 21.1 17.4 26.2



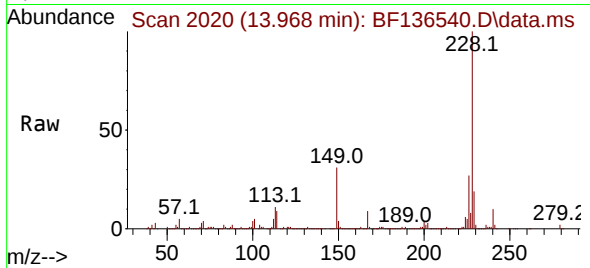


#81
Benzo(a)anthracene
Concen: 38.757 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

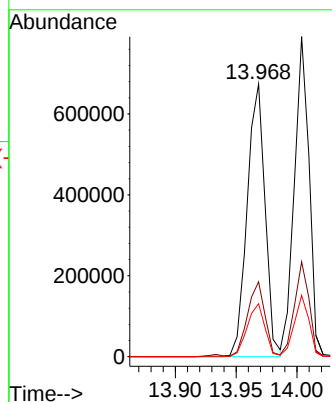
ClientSampleId :



Tgt Ion:228 Resp: 690030
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.4 15.0 22.4

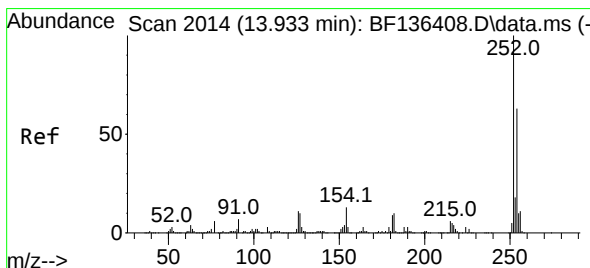
Manual Integrations
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Reviewed By :Yogesh
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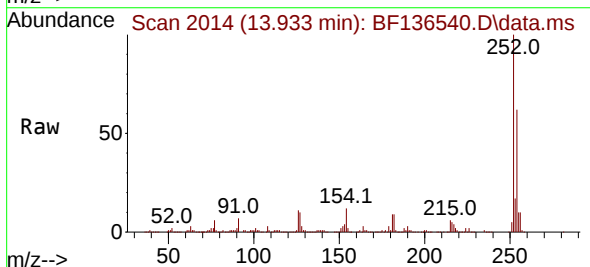


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Supervised By :mohammad
ahmed

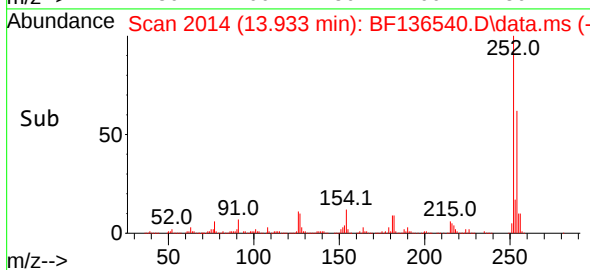
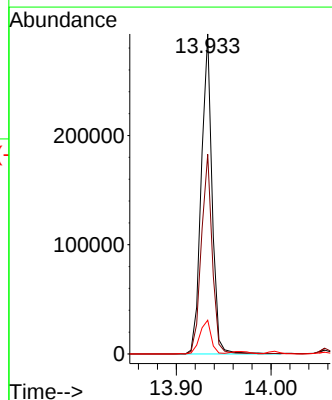
12/14/2023

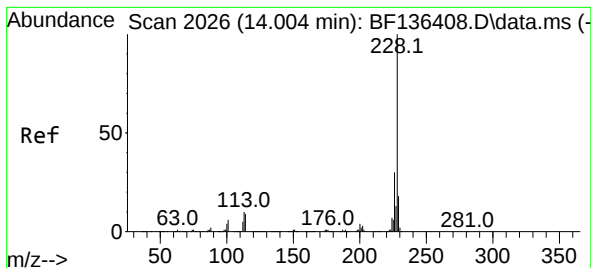


#82
3,3'-Dichlorobenzidine
Concen: 46.495 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:252 Resp: 232102
Ion Ratio Lower Upper
252 100
254 62.4 50.8 76.2
126 10.5 8.6 12.8





#83

Chrysene

Concen: 38.190 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

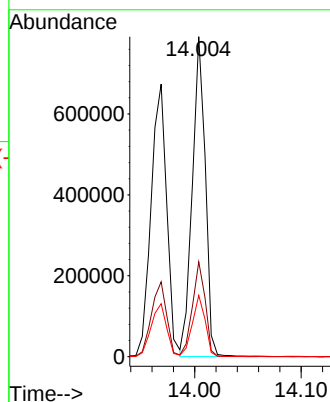
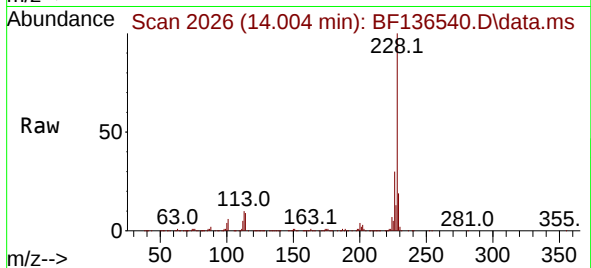
BNA_F

ClientSampleId :

Tgt Ion:228 Resp: 668960
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 19.1 14.8 22.2

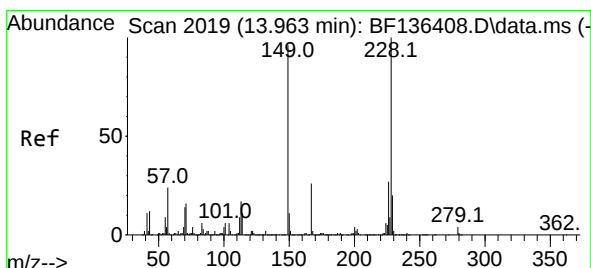
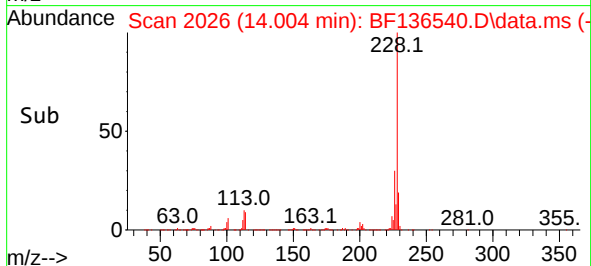
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.631 ng

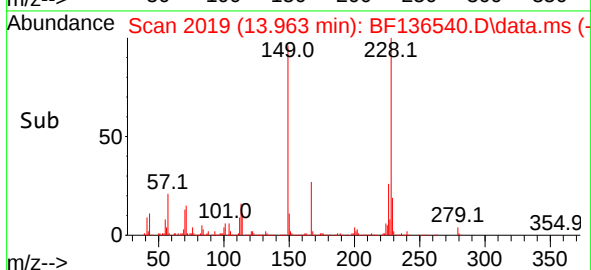
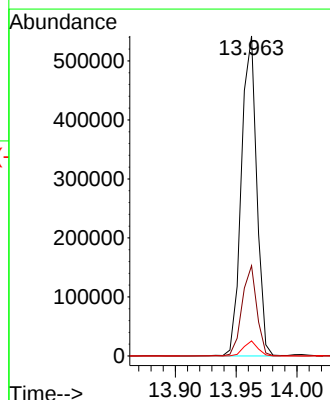
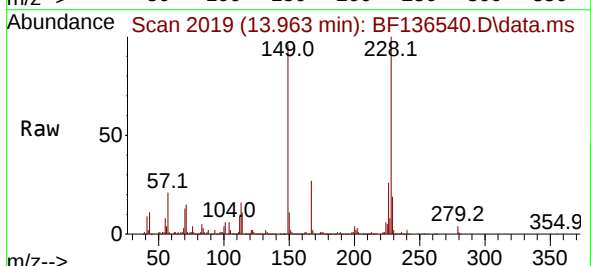
RT: 13.963 min Scan# 2019

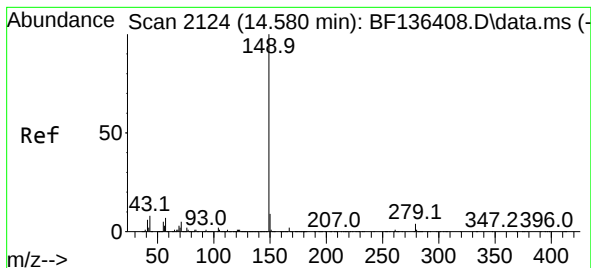
Delta R.T. 0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

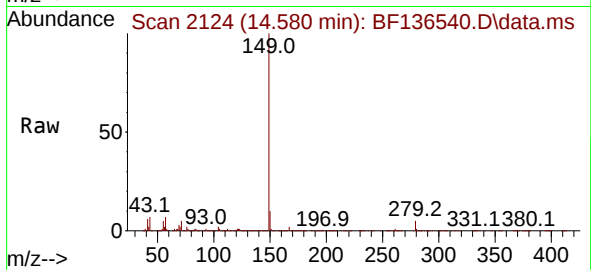
Tgt Ion:149 Resp: 476633
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.2 31.8
 279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 47.274 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

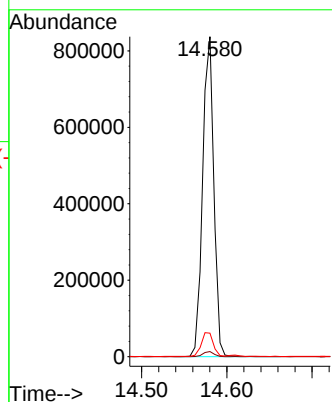
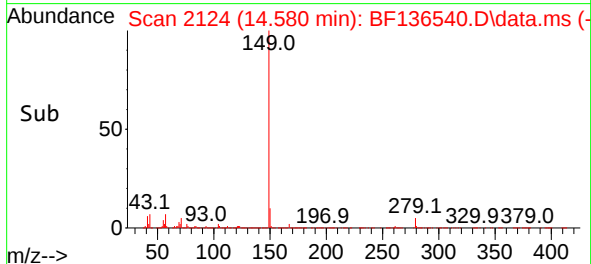
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:149 Resp: 762822
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.8 10.2

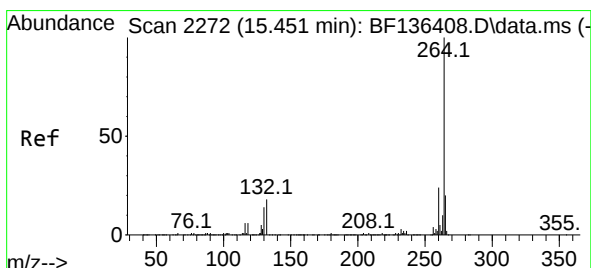
Manual Integrations
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Reviewed By :Yogesh
Patel



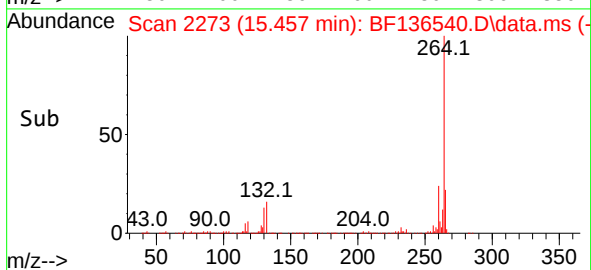
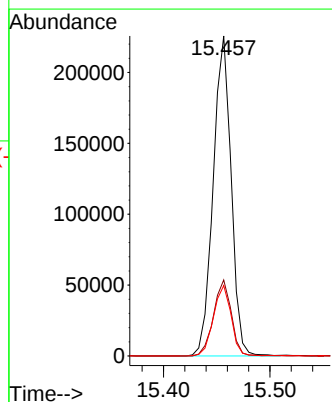
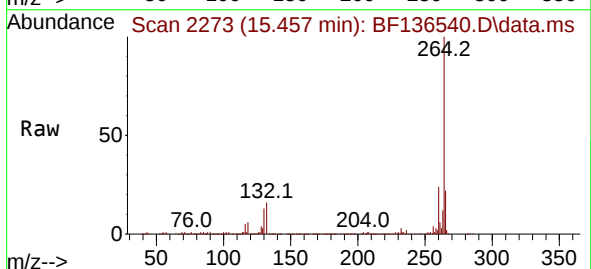
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Supervised By :mohammad
ahmed

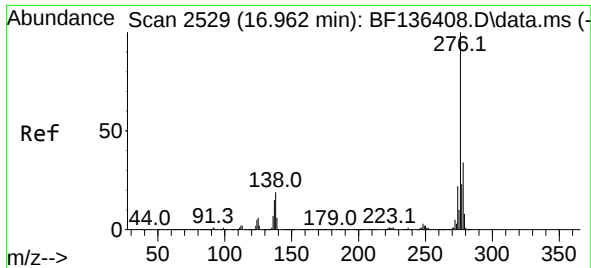
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:264 Resp: 263722
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.0 15.9 23.9



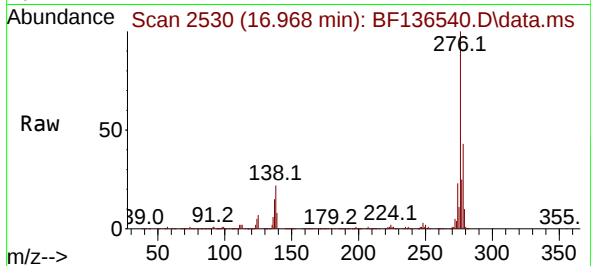


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.415 ng
RT: 16.968 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Instrument :

BNA_F

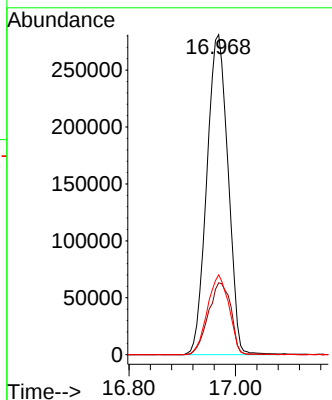
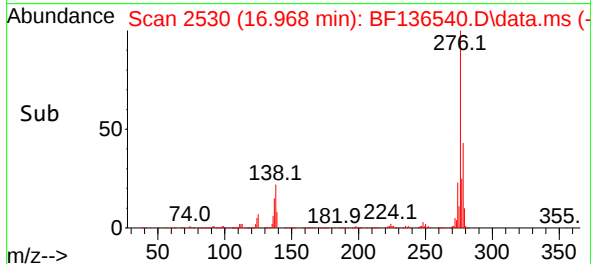
ClientSampleId :



Tgt Ion:276 Resp: 77709
Ion Ratio Lower Upper
276 100
138 23.9 19.0 28.4
277 25.4 20.0 30.0

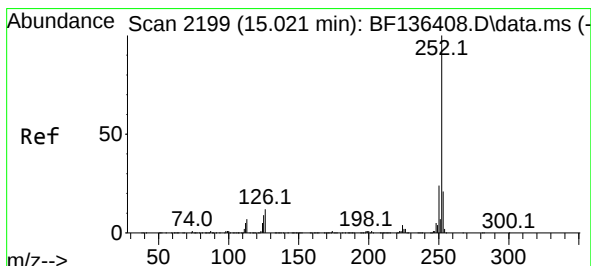
Manual Integrations
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Patel



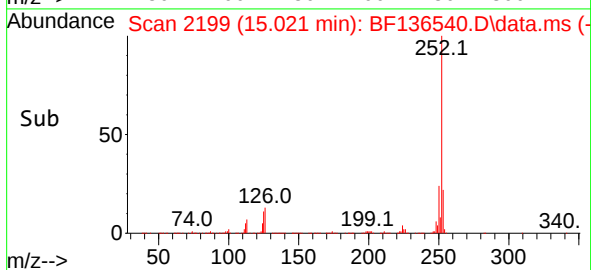
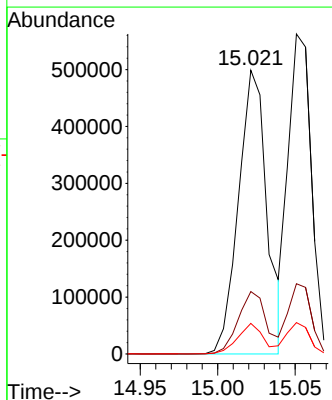
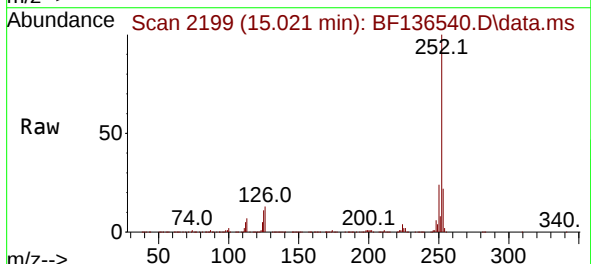
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Supervised By :mohammad
ahmed

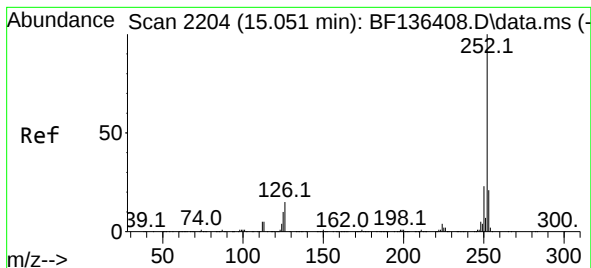
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#88
Benzo(b)fluoranthene
Concen: 35.378 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

Tgt Ion:252 Resp: 637912
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 10.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 34.607 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

Instrument :

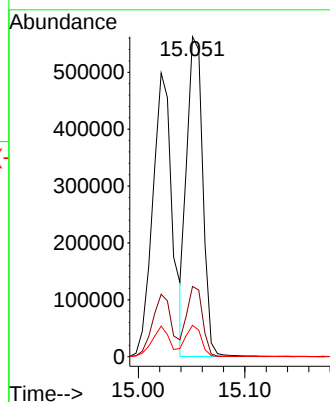
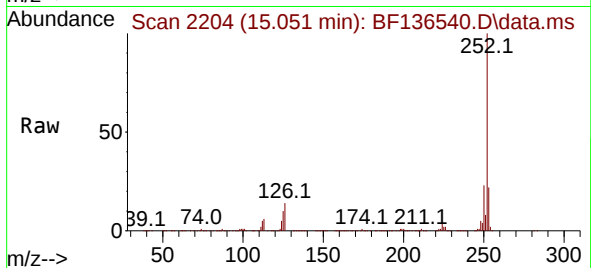
BNF

ClientSampleId :

Tgt Ion:252 Resp: 58807
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.9 25.3
 125 9.8 7.5 11.3

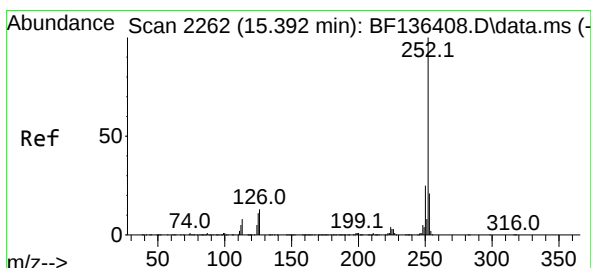
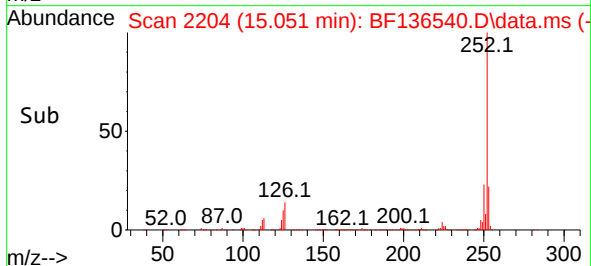
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 ahmed

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#90

Benzo(a)pyrene

Concen: 40.345 ng

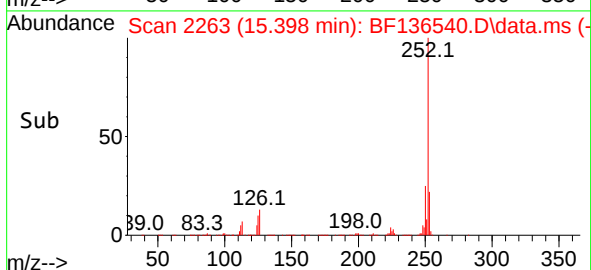
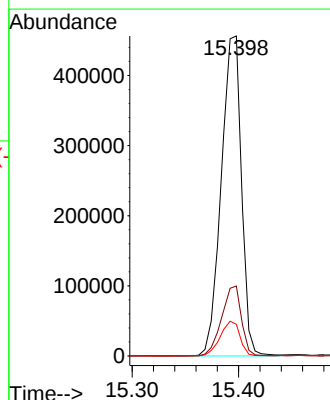
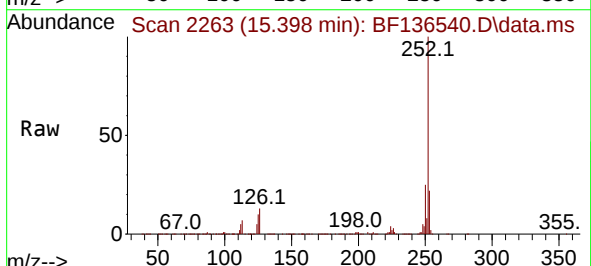
RT: 15.398 min Scan# 2263

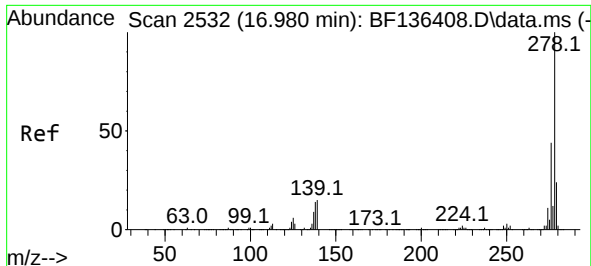
Delta R.T. 0.006 min

Lab File: BF136540.D

Acq: 13 Dec 2023 16:30

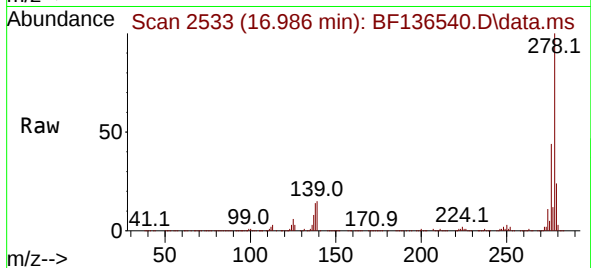
Tgt Ion:252 Resp: 600788
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.4
 125 9.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 43.430 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30

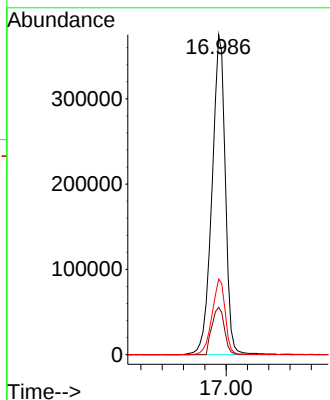
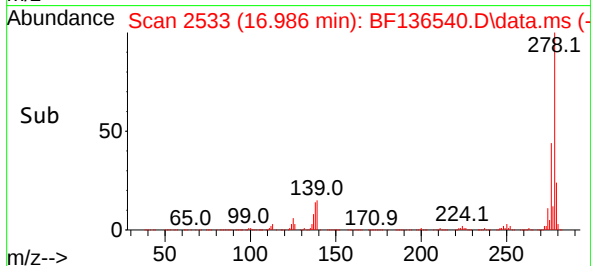
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 651862
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 23.6 19.0 28.4

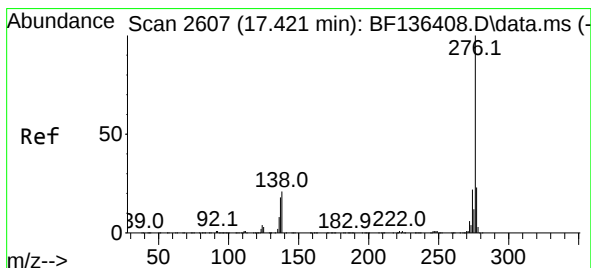
Manual Integrations
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Reviewed By :Yogesh
Patel

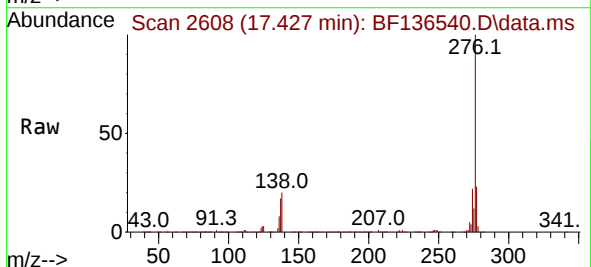


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ahmed

12/14/2023



#92
Benzo(g,h,i)perylene
Concen: 42.308 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF136540.D
Acq: 13 Dec 2023 16:30



Tgt Ion:276 Resp: 651790
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 19.8 16.6 25.0

