

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070824\
 Data File : BF138478.D
 Acq On : 08 Jul 2024 12:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

07/09/2024

Supervised By :mohammad

ahmed

07/09/2024

Quant Time: Jul 08 12:58:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	134237	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	527902	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	286940	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	470195	20.000	ng	0.00
76) Chrysene-d12	14.039	240	201198	20.000	ng	# 0.01
86) Perylene-d12	15.509	264	235524	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	649071	80.166	ng	0.00
7) Phenol-d6	6.516	99	879448	80.633	ng	0.00
23) Nitrobenzene-d5	7.445	82	889158	87.497	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	188066	80.221	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1461411	81.054	ng	0.00
79) Terphenyl-d14	12.986	244	1205575	82.115	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	146676	38.460	ng	96
3) Pyridine	3.404	79	370003	40.668	ng	99
4) n-Nitrosodimethylamine	3.375	42	245915	43.325	ng	91
6) Aniline	6.539	93	430406	40.438	ng	96
8) 2-Chlorophenol	6.663	128	354663	40.804	ng	99
9) Benzaldehyde	6.428	77	266801	39.633	ng	98
10) Phenol	6.528	94	464261	39.953	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	352522	38.627	ng	100
12) 1,3-Dichlorobenzene	6.816	146	398723	40.058	ng	99
13) 1,4-Dichlorobenzene	6.892	146	397675	39.845	ng	99
14) 1,2-Dichlorobenzene	7.045	146	370381	40.199	ng	98
15) Benzyl Alcohol	7.022	79	333475	42.687	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	708096	38.466	ng	99
17) 2-Methylphenol	7.133	107	293432	40.734	ng	97
18) Hexachloroethane	7.386	117	147918	41.089	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	268716	39.081	ng	99
20) 3+4-Methylphenols	7.286	107	352672	42.136	ng	98
22) Acetophenone	7.292	105	487814	40.732	ng	# 90
24) Nitrobenzene	7.463	77	432271	41.822	ng	98
25) Isophorone	7.698	82	745330	39.776	ng	99
26) 2-Nitrophenol	7.775	139	196947	44.176	ng	97
27) 2,4-Dimethylphenol	7.810	122	227819	39.927	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	439026	38.925	ng	99
29) 2,4-Dichlorophenol	8.022	162	297253	40.561	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	340897	40.007	ng	98
31) Naphthalene	8.180	128	1055639	39.556	ng	99
32) Benzoic acid	7.945	122	218251m	42.373	ng	
33) 4-Chloroaniline	8.227	127	372331	39.948	ng	97
34) Hexachlorobutadiene	8.292	225	210972	41.239	ng	99
35) Caprolactam	8.616	113	93226	40.285	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	320595	41.070	ng	100
37) 2-Methylnaphthalene	8.869	142	675648	39.173	ng	97
38) 1-Methylnaphthalene	8.969	142	652725	39.022	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	312298	39.348	ng	99
41) Hexachlorocyclopentadiene	9.022	237	73934	31.647	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	201923	39.983	ng	99

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Manual Integrations
 APPROVED

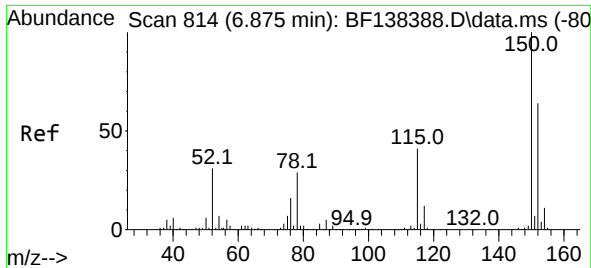
Reviewed By :Yogesh
 Patel
 07/09/2024

Supervised By :mohammad
 ahmed
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	218086	39.706	ng	97
46) 1,1'-Biphenyl	9.339	154	826310	38.568	ng	98
47) 2-Chloronaphthalene	9.363	162	645575	39.520	ng	97
48) 2-Nitroaniline	9.457	65	224917	42.684	ng	95
49) Acenaphthylene	9.774	152	899975	39.174	ng	99
50) Dimethylphthalate	9.639	163	723056	39.209	ng	99
51) 2,6-Dinitrotoluene	9.704	165	168562	40.813	ng	90
52) Acenaphthene	9.951	154	626868m	39.850	ng	
53) 3-Nitroaniline	9.869	138	167026	40.947	ng	99
54) 2,4-Dinitrophenol	9.974	184	65386	42.181	ng	96
55) Dibenzofuran	10.121	168	845383	39.004	ng	97
56) 4-Nitrophenol	10.033	139	109524	41.411	ng	82
57) 2,4-Dinitrotoluene	10.104	165	214424	42.165	ng	100
58) Fluorene	10.463	166	663926	38.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	164891	40.419	ng	97
60) Diethylphthalate	10.333	149	692473	40.163	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	327898	37.525	ng	94
62) 4-Nitroaniline	10.486	138	150861	40.293	ng	96
63) Azobenzene	10.616	77	723857	39.754	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	106170	42.875	ng	# 75
66) n-Nitrosodiphenylamine	10.574	169	556569	38.129	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	195710	38.724	ng	94
68) Hexachlorobenzene	11.010	284	216257	38.822	ng	96
69) Atrazine	11.098	200	149865	36.617	ng	100
70) Pentachlorophenol	11.204	266	116633	41.252	ng	99
71) Phenanthrene	11.427	178	911872	39.721	ng	99
72) Anthracene	11.474	178	901746	39.387	ng	99
73) Carbazole	11.633	167	768461	40.430	ng	99
74) Di-n-butylphthalate	11.957	149	975937	40.516	ng	99
75) Fluoranthene	12.615	202	856046	41.594	ng	98
77) Benzidine	12.733	184	14818	9.210	ng	98
78) Pyrene	12.845	202	842799	39.193	ng	99
80) Butylbenzylphthalate	13.457	149	284277	43.444	ng	96
81) Benzo(a)anthracene	14.027	228	514192	39.706	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	148132	38.743	ng	98
83) Chrysene	14.062	228	493821	39.188	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	330460	40.270	ng	99
85) Di-n-octyl phthalate	14.621	149	533235	37.124	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	466747	39.441	ng	97
88) Benzo(b)fluoranthene	15.080	252	519411	40.195	ng	98
89) Benzo(k)fluoranthene	15.109	252	489590	41.134	ng	99
90) Benzo(a)pyrene	15.445	252	450331	39.759	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	372147	38.958	ng	96
92) Benzo(g,h,i)perylene	17.433	276	379107	40.569	ng	98

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



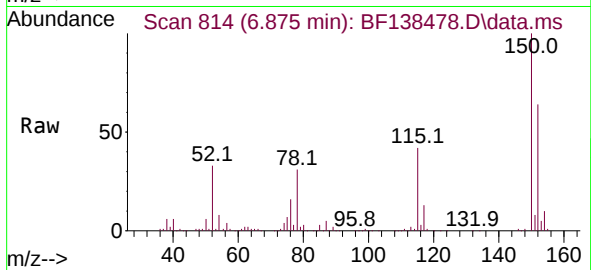
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

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SSTDCCC040



Tgt Ion:152 Resp: 13423
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 66.2 50.8 76.2

Manual Integrations

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Reviewed By :Yogesh

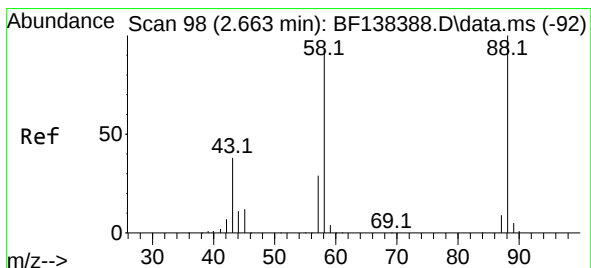
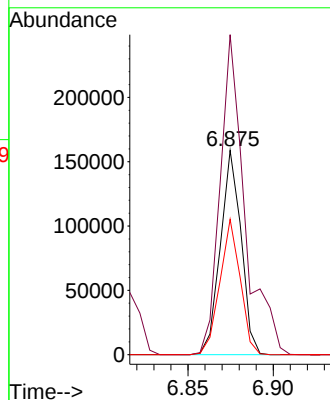
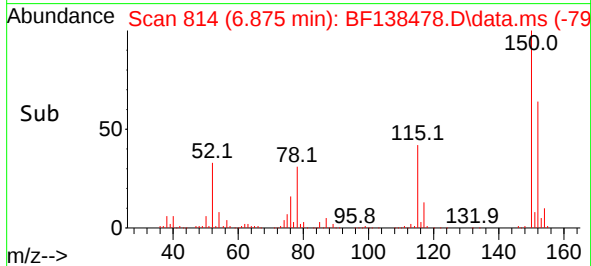
Patel

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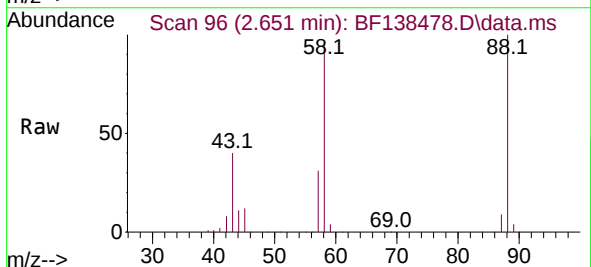
Supervised By :mohammad

ahmed

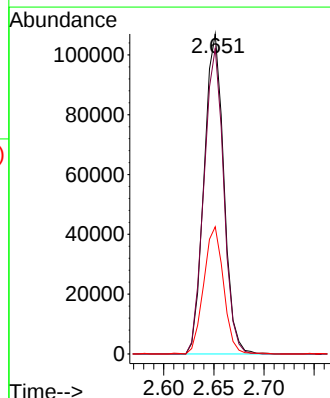
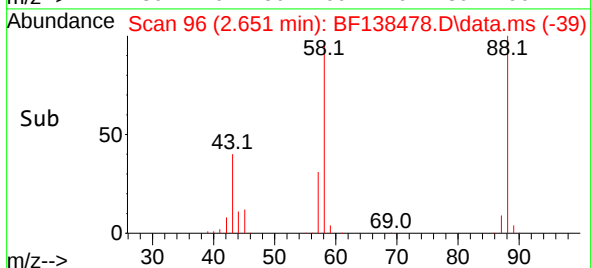
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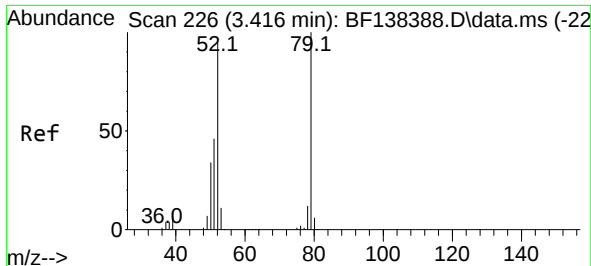


#2
1,4-Dioxane
Concen: 38.460 ng
RT: 2.651 min Scan# 96
Delta R.T. -0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion: 88 Resp: 146676
Ion Ratio Lower Upper
88 100
58 95.5 73.7 110.5
43 40.1 30.1 45.1





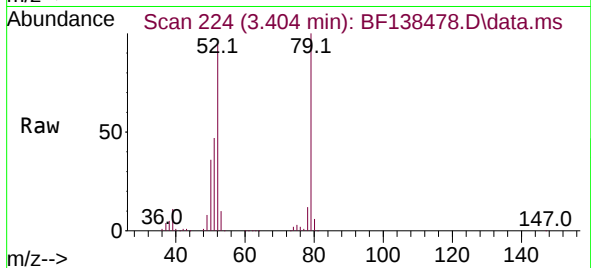
#3
Pyridine
Concen: 40.668 ng
RT: 3.404 min Scan# 219
Delta R.T. -0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

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Tgt Ion: 79 Resp: 37000
Ion Ratio Lower Upper
79 100
52 94.9 76.2 114.2
51 46.8 36.7 55.1

Manual Integrations
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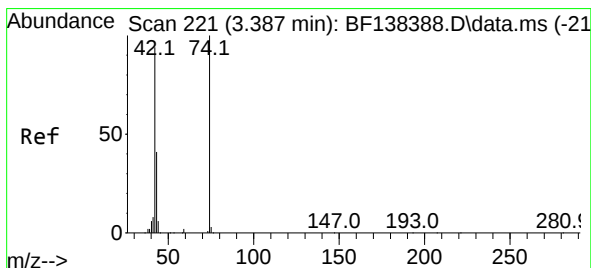
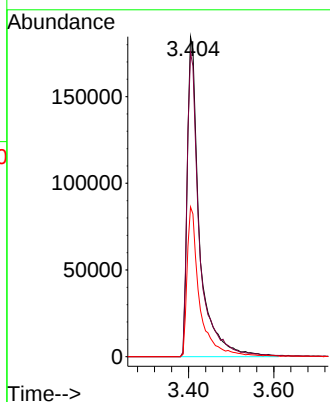
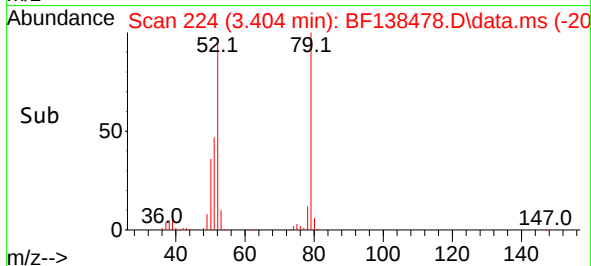
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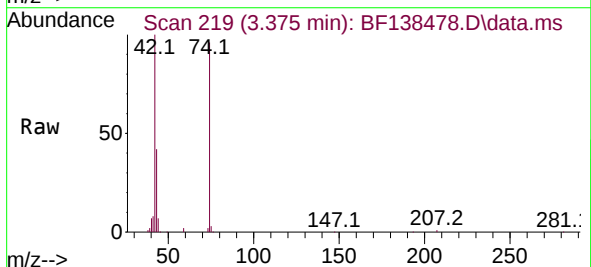
Supervised By :mohammad

ahmed

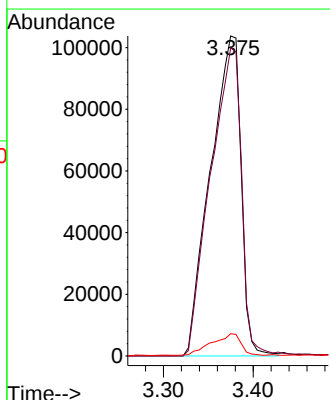
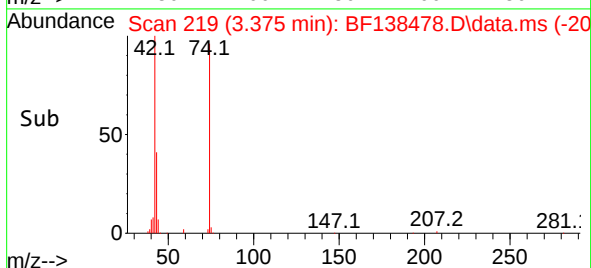
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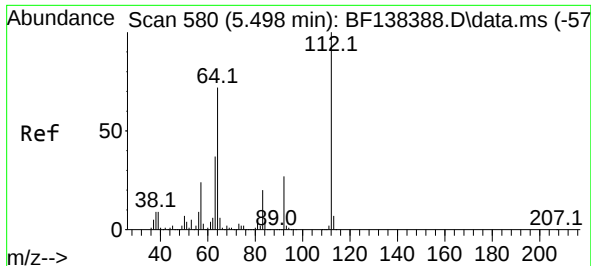


#4
n-Nitrosodimethylamine
Concen: 43.325 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion: 42 Resp: 245915
Ion Ratio Lower Upper
42 100
74 96.3 85.1 127.7
44 6.9 5.5 8.3





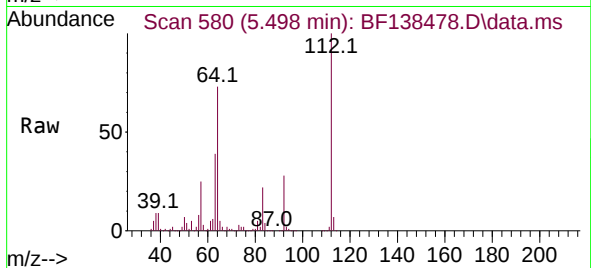
#5
2-Fluorophenol
Concen: 80.166 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:112 Resp: 64907
Ion Ratio Lower Upper
112 100
64 72.5 57.2 85.8
63 39.3 29.4 44.0

Manual Integrations
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Reviewed By :Yogesh

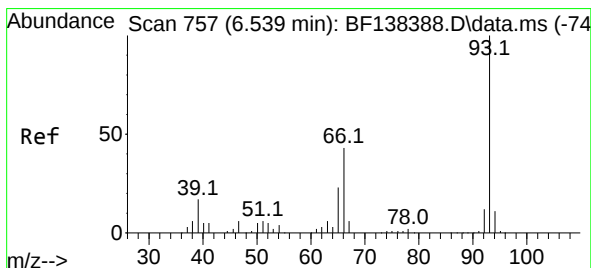
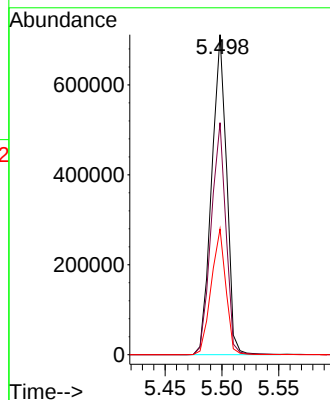
Patel

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Supervised By :mohammad

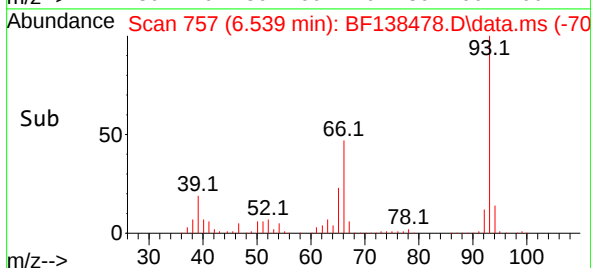
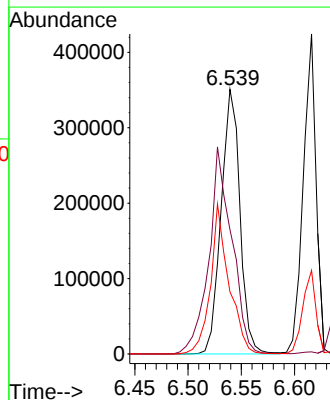
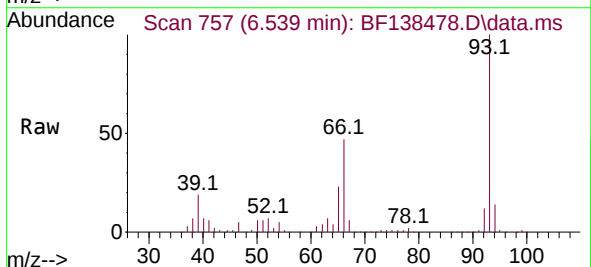
ahmed

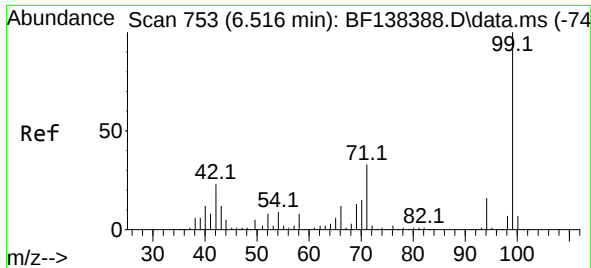
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#6
Aniline
Concen: 40.438 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 93 Resp: 430406
Ion Ratio Lower Upper
93 100
66 47.0 34.7 52.1
65 23.5 18.5 27.7





#7

Phenol-d6

Concen: 80.633 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 87944

Ion Ratio Lower Upper

99 100

42 24.9 18.5 27.7

71 36.5 26.1 39.1

Manual Integrations

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Reviewed By :Yogesh

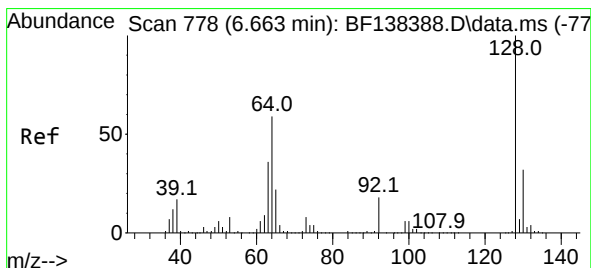
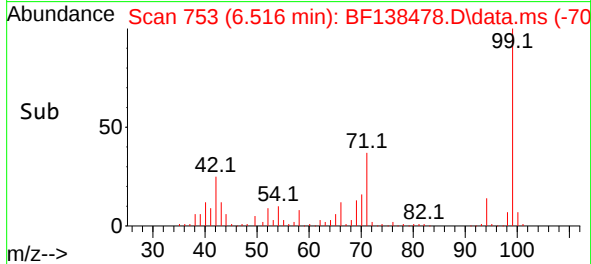
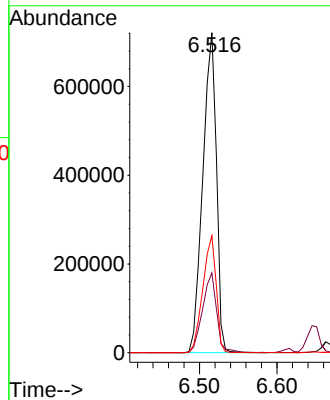
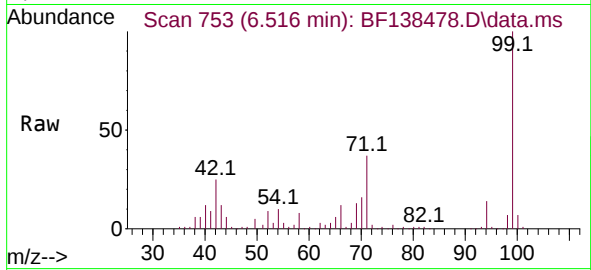
Patel

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Supervised By :mohammad

ahmed

07/09/2024



#8

2-Chlorophenol

Concen: 40.804 ng

RT: 6.663 min Scan# 778

Delta R.T. -0.000 min

Lab File: BF138478.D

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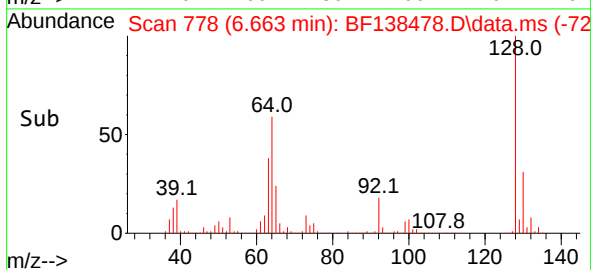
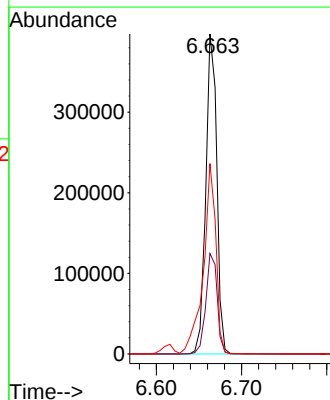
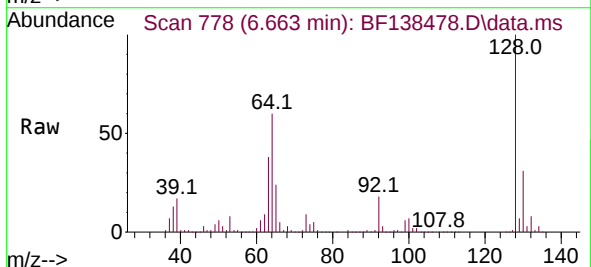
Tgt Ion:128 Resp: 354663

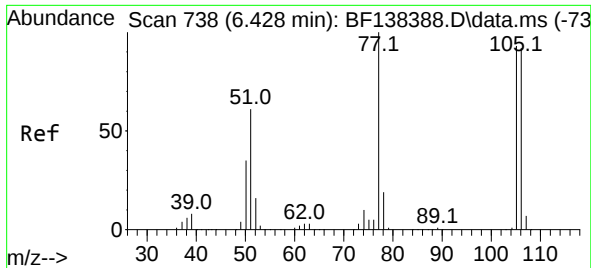
Ion Ratio Lower Upper

128 100

130 31.4 12.3 52.3

64 59.5 39.6 79.6





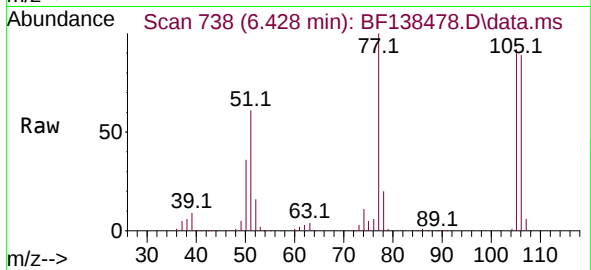
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Benzaldehyde
Concen: 39.633 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 26680
Ion Ratio Lower Upper
77 100
105 92.1 73.2 113.2
106 89.1 71.5 111.5

Manual Integrations
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Reviewed By :Yogesh

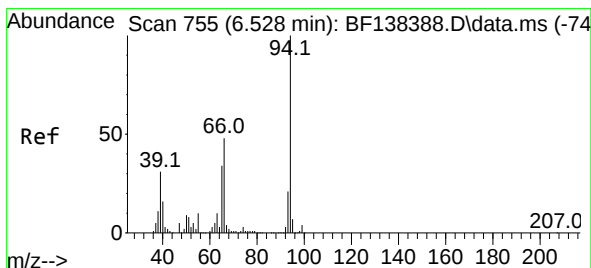
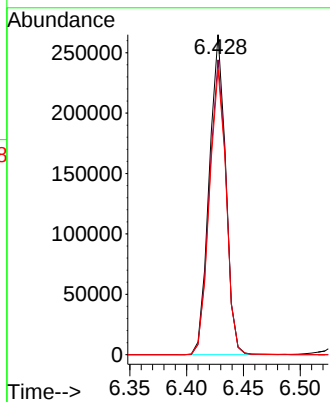
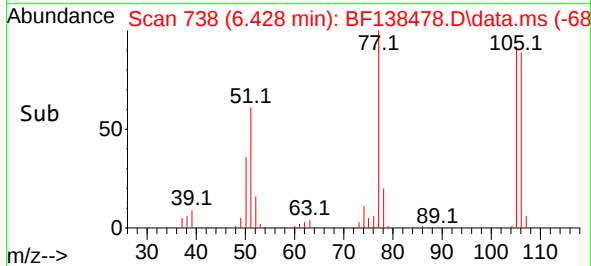
Patel

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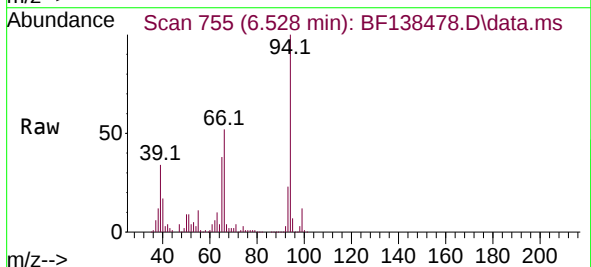
Supervised By :mohammad

ahmed

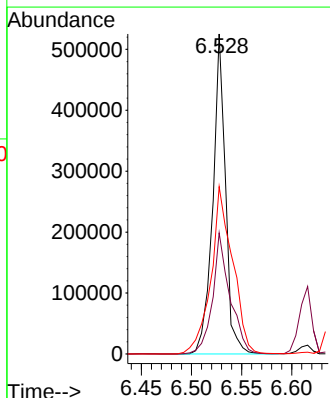
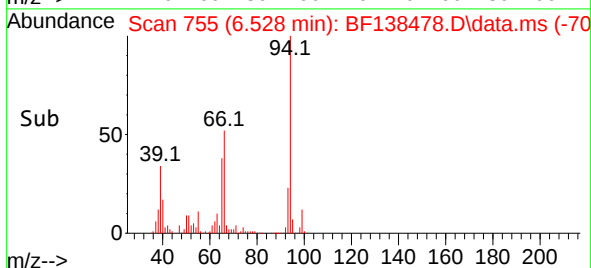
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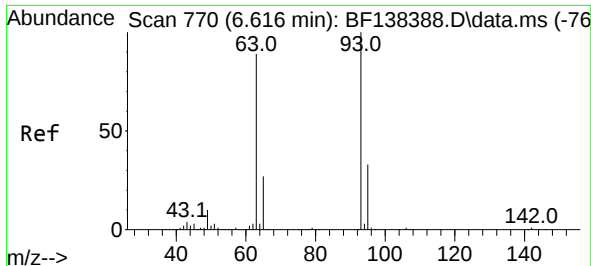


#10
Phenol
Concen: 39.953 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion: 94 Resp: 464261
Ion Ratio Lower Upper
94 100
65 37.9 14.2 54.2
66 52.3 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 38.627 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 35252
Ion Ratio Lower Upper
93 100
63 88.6 68.2 108.2
95 32.7 12.4 52.4

Manual Integrations
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Reviewed By :Yogesh

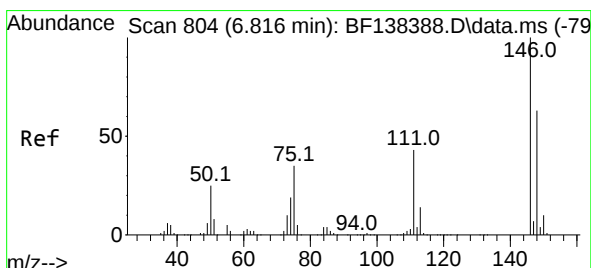
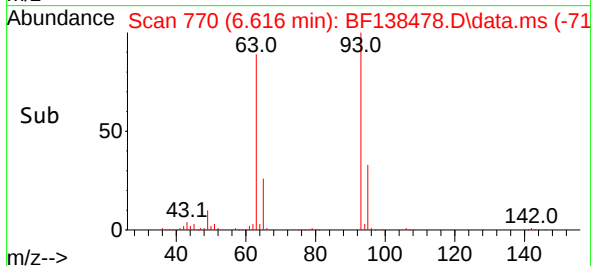
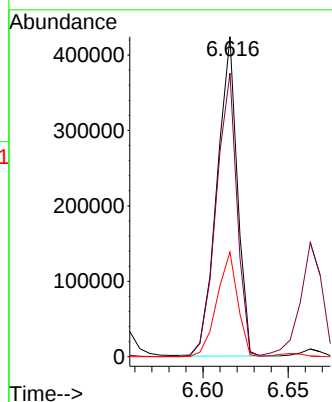
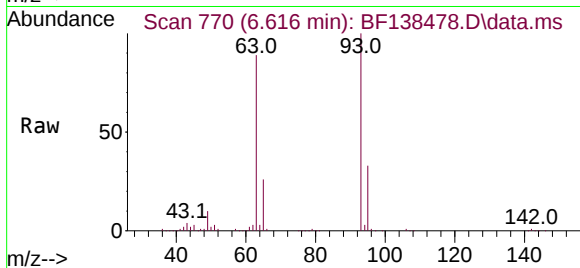
Patel

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Supervised By :mohammad

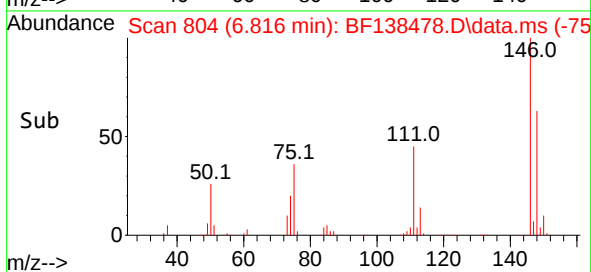
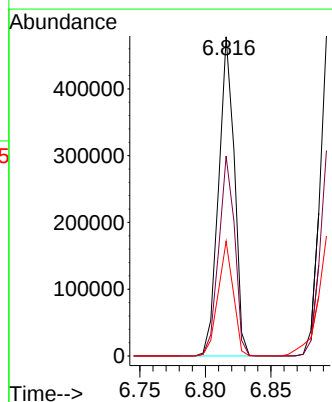
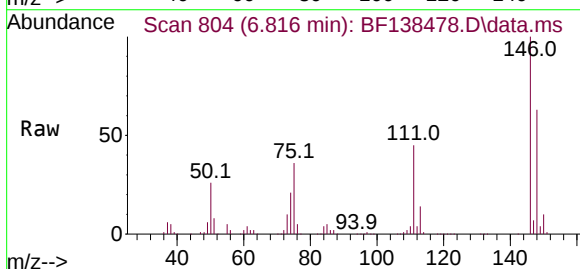
ahmed

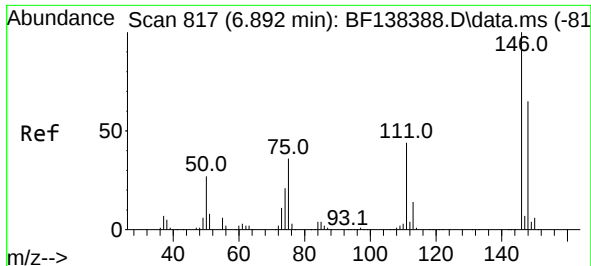
07/09/2024



#12
1,3-Dichlorobenzene
Concen: 40.058 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:146 Resp: 398723
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
75 35.9 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 39.845 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 397679
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 44.2 35.4 53.0

Manual Integrations
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Reviewed By :Yogesh

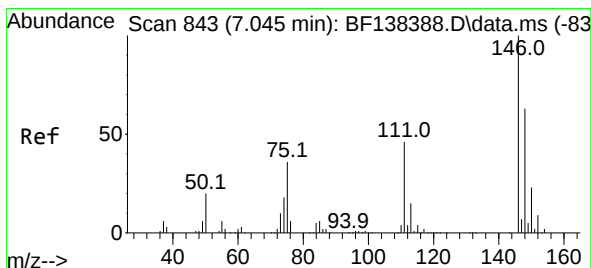
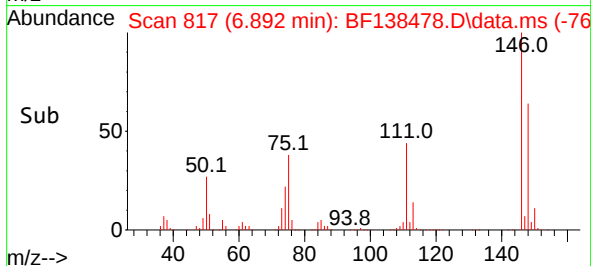
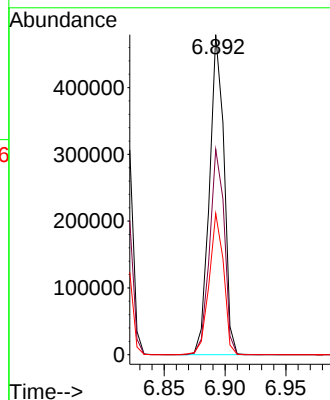
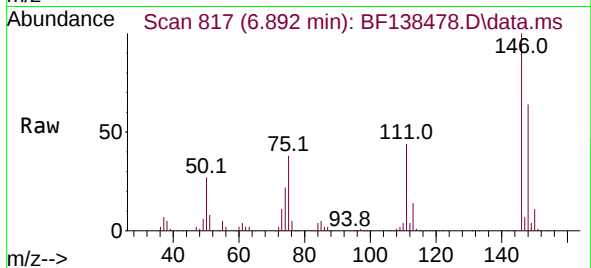
Patel

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Supervised By :mohammad

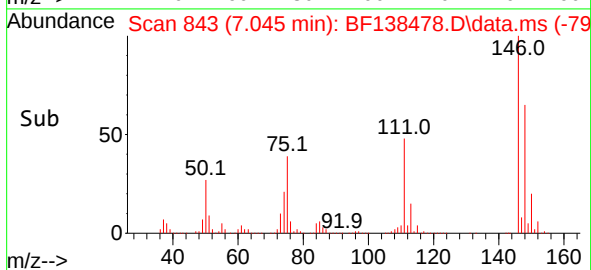
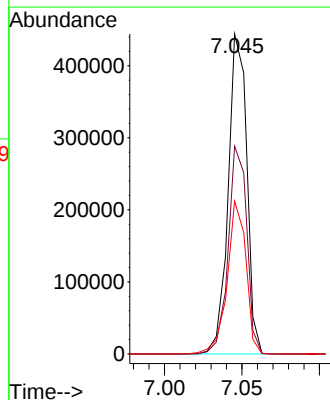
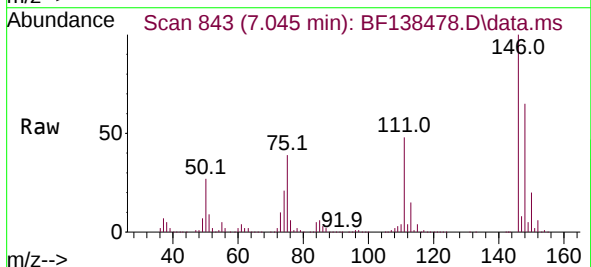
ahmed

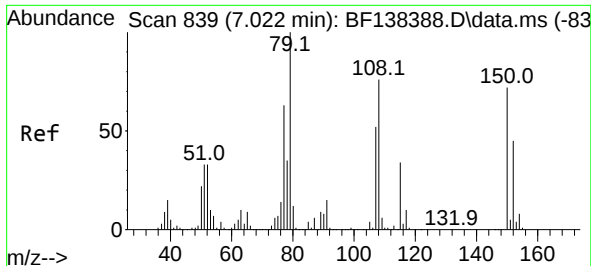
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#14
1,2-Dichlorobenzene
Concen: 40.199 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

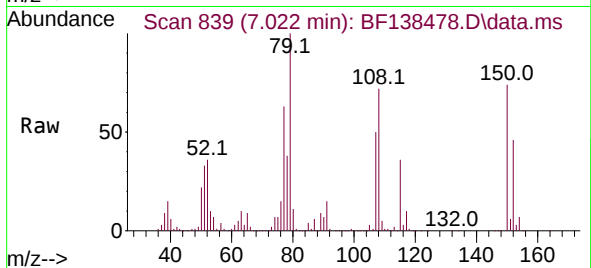
Tgt Ion:146 Resp: 370381
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
111 47.8 37.1 55.7





#15
Benzyl Alcohol
Concen: 42.687 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

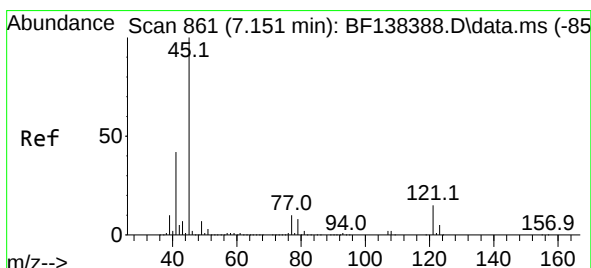
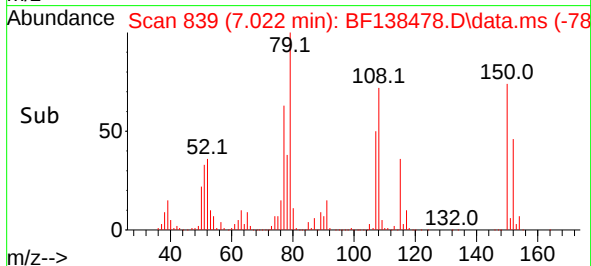
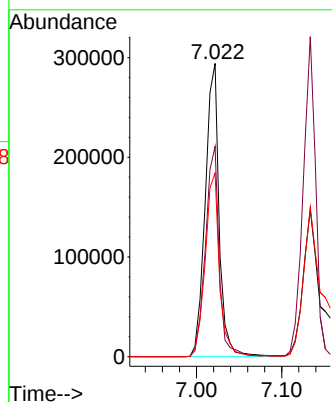


Tgt Ion: 79 Resp: 333479
Ion Ratio Lower Upper
79 100
108 71.7 60.9 91.3
77 62.6 50.6 75.8

Manual Integrations
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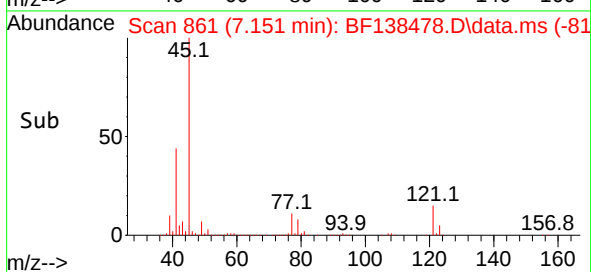
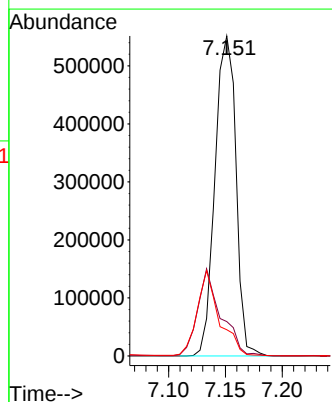
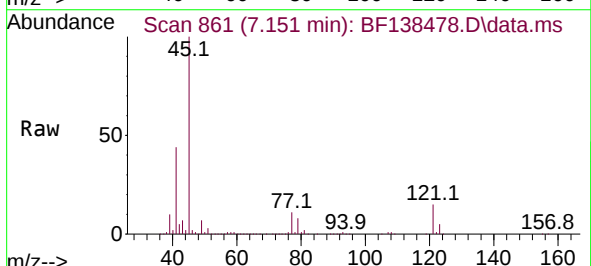
Reviewed By :Yogesh
Patel
07/09/2024

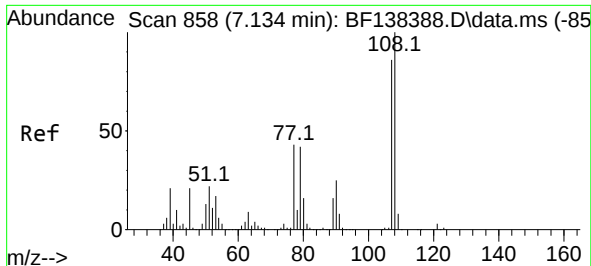
Supervised By :mohammad
ahmed
07/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.466 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 45 Resp: 708096
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.4
79 8.2 0.0 28.1





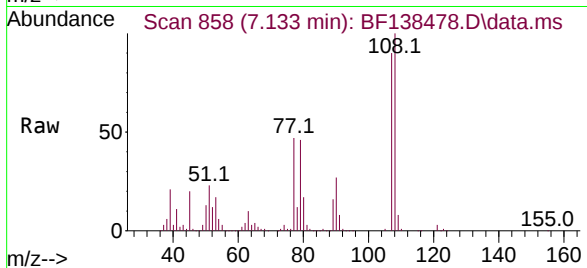
#17
2-Methylphenol
Concen: 40.734 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 29343
Ion Ratio Lower Upper
107 100
108 111.0 92.6 138.8
77 52.0 40.3 60.5
79 51.0 39.4 59.0

Manual Integrations

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Reviewed By :Yogesh

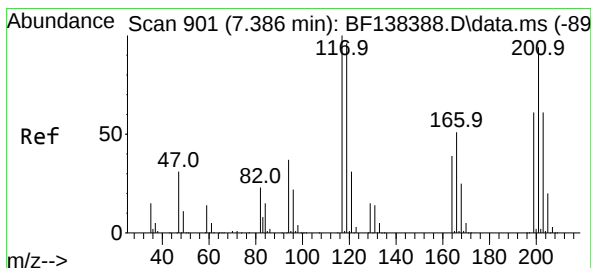
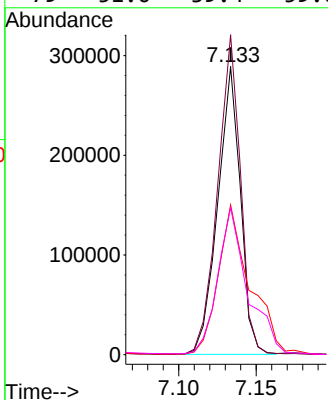
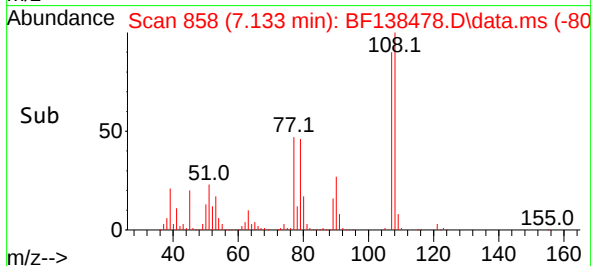
Patel

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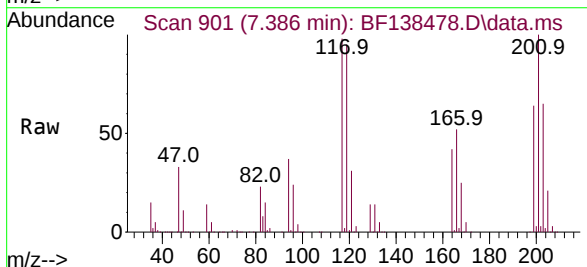
Supervised By :mohammad

ahmed

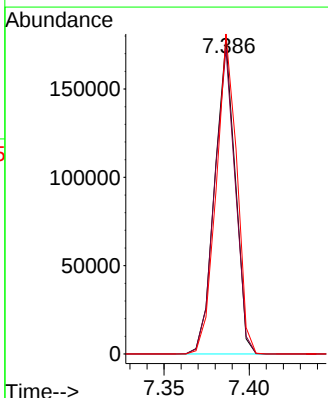
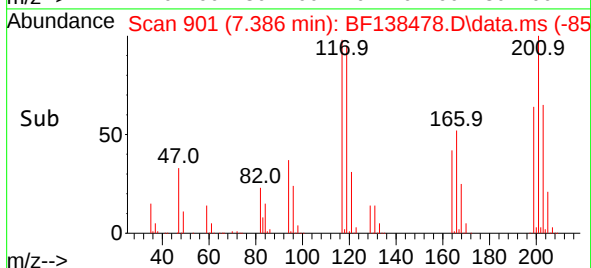
07/09/2024

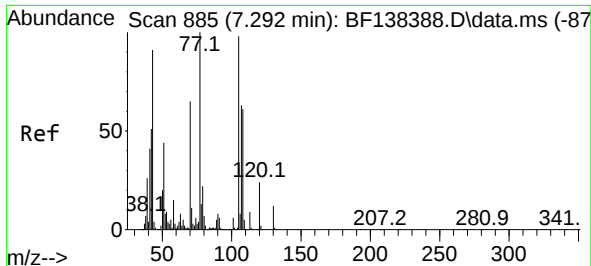


#18
Hexachloroethane
Concen: 41.089 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:117 Resp: 147918
Ion Ratio Lower Upper
117 100
119 96.9 77.1 115.7
201 101.8 75.6 113.4





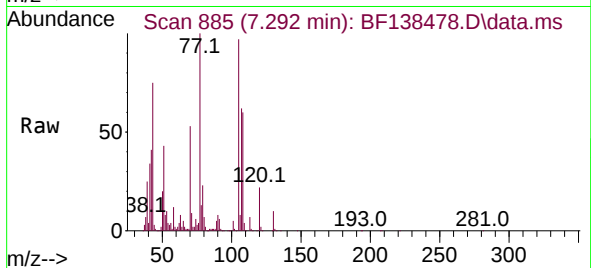
#19
n-Nitroso-di-n-propylamine
Concen: 39.081 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 268710
Ion Ratio Lower Upper
70 100
42 77.7 62.5 93.7
101 9.5 7.0 10.4
130 19.7 15.2 22.8

Manual Integrations
APPROVED

Reviewed By :Yogesh

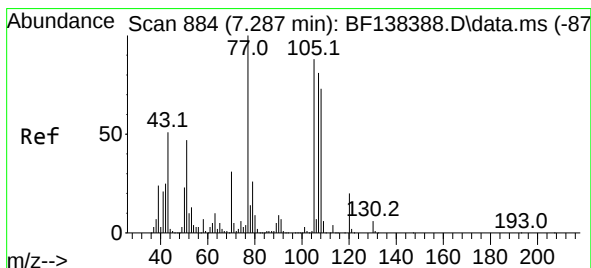
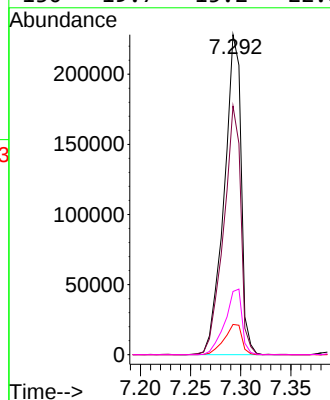
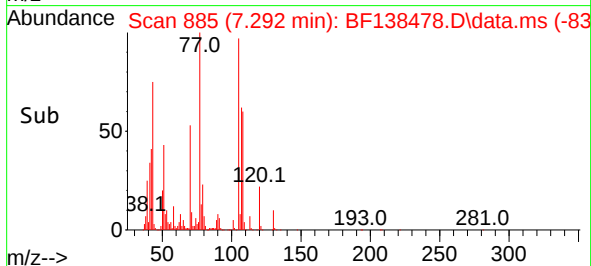
Patel

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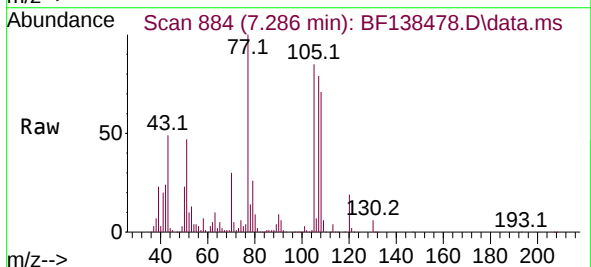
Supervised By :mohammad

ahmed

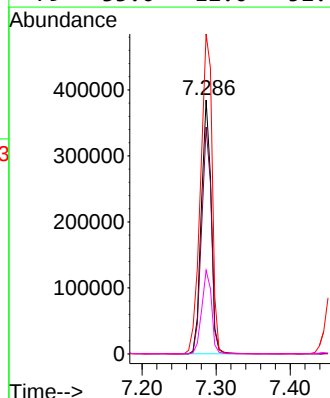
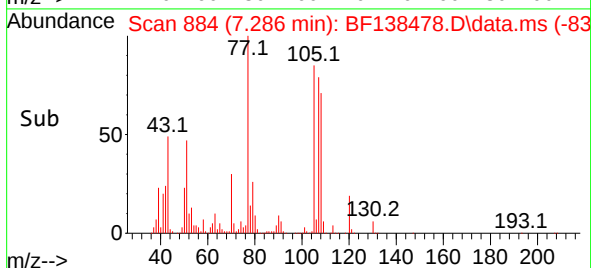
07/09/2024

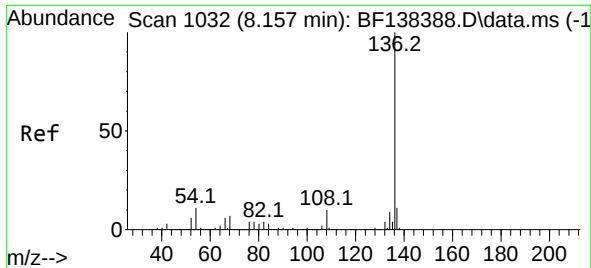


#20
3+4-Methylphenols
Concen: 42.136 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:107 Resp: 352672
Ion Ratio Lower Upper
107 100
108 89.4 70.8 110.8
77 126.0 104.0 144.0
79 33.0 12.0 52.0





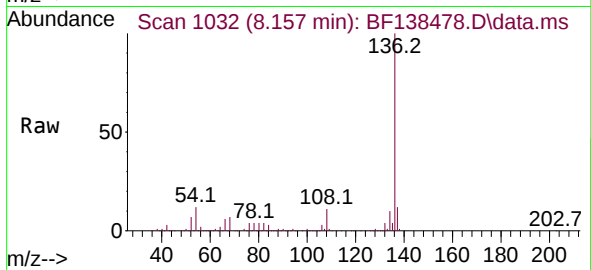
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 527902
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.6 9.0 13.4
68 6.9 5.4 8.0

Manual Integrations
APPROVED

Reviewed By :Yogesh

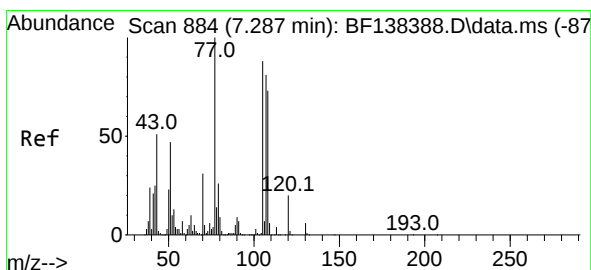
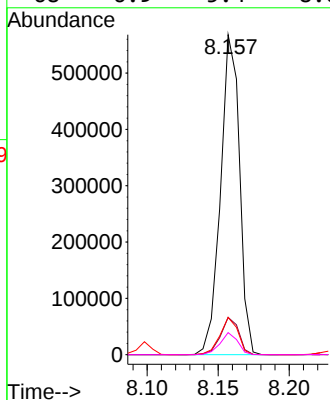
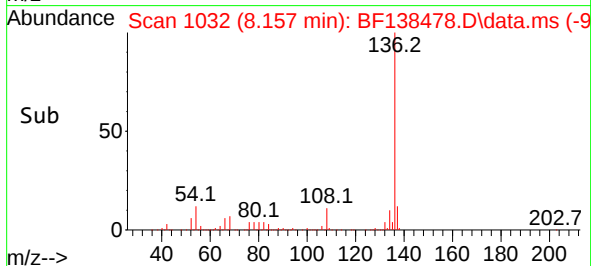
Patel

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Supervised By :mohammad

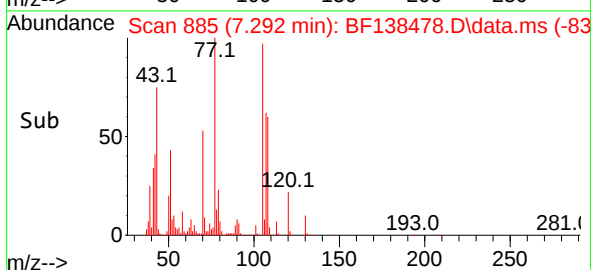
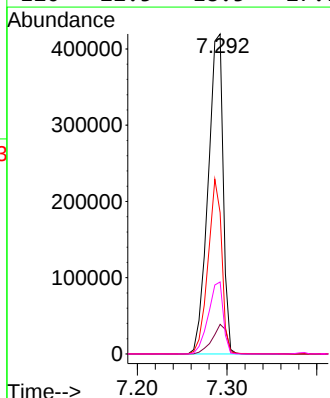
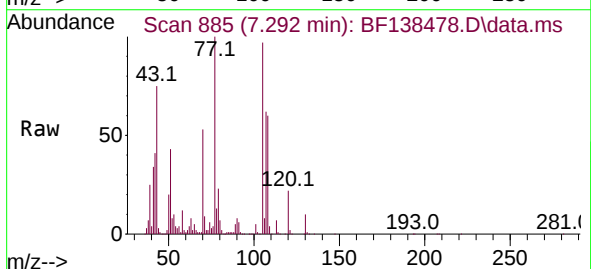
ahmed

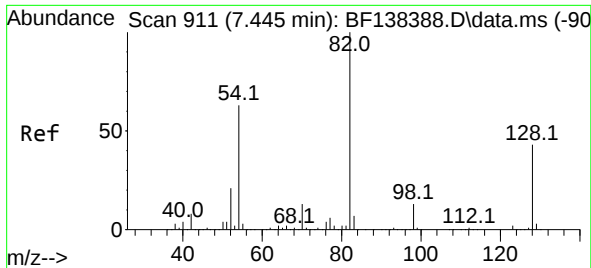
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#22
Acetophenone
Concen: 40.732 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:105 Resp: 487814
Ion Ratio Lower Upper
105 100
71 9.2 4.7 7.1#
51 44.2 43.2 64.8
120 22.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 87.497 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF138478.D

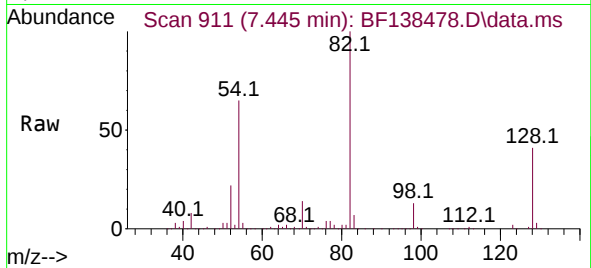
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 889158

Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	64.7	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

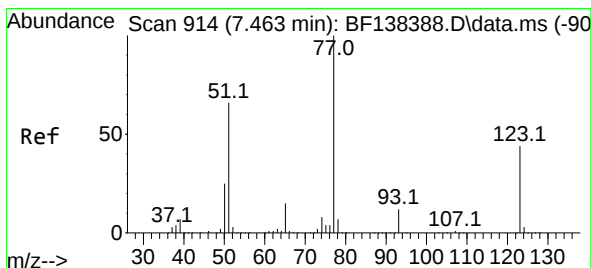
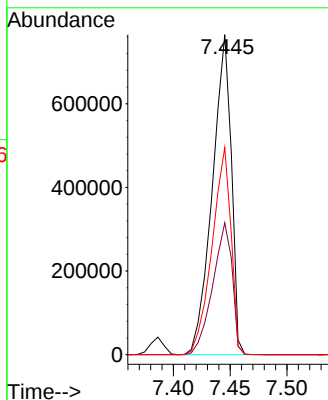
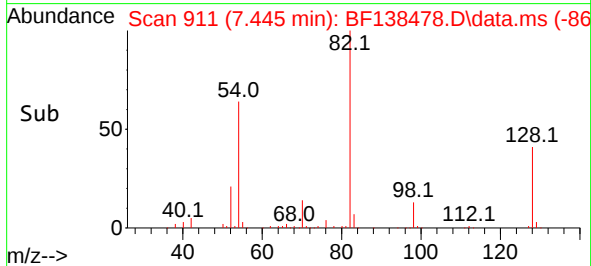
Patel

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Supervised By :mohammad

ahmed

07/09/2024



#24

Nitrobenzene

Concen: 41.822 ng

RT: 7.463 min Scan# 914

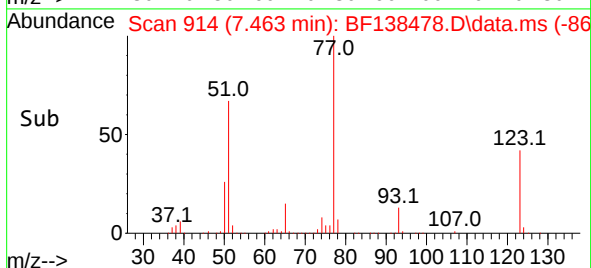
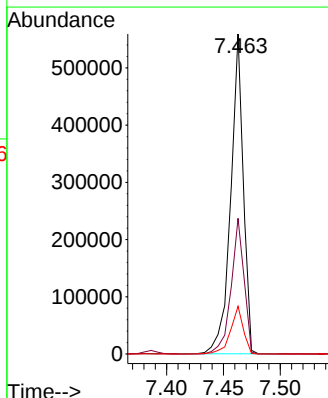
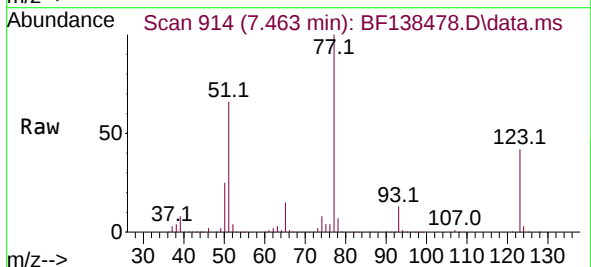
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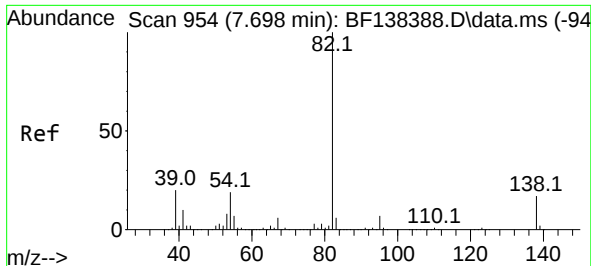
Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Tgt Ion: 77 Resp: 432271

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.0	52.6
65	14.9	12.1	18.1





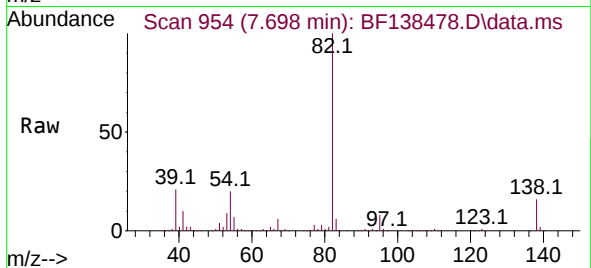
#25
Isophorone
Concen: 39.776 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 745330
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.4 13.4 20.2

Manual Integrations
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Reviewed By :Yogesh

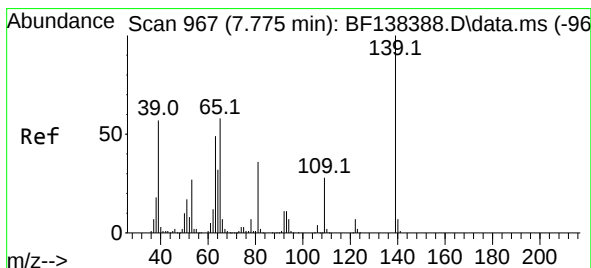
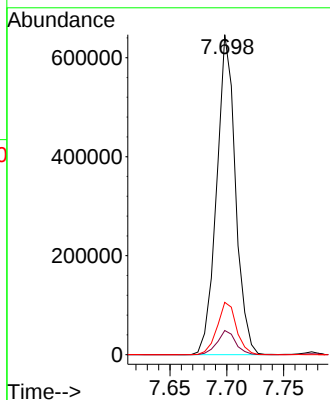
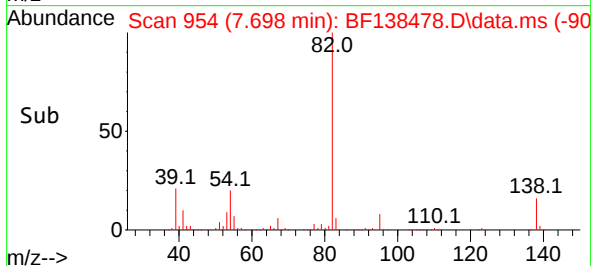
Patel

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Supervised By :mohammad

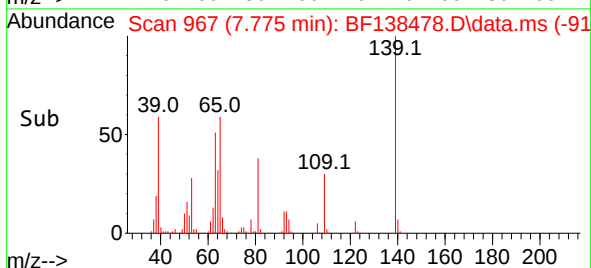
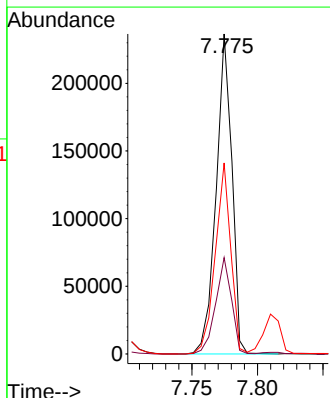
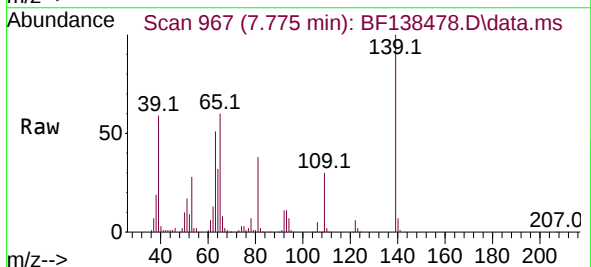
ahmed

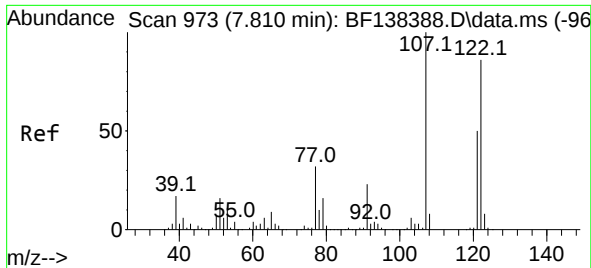
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#26
2-Nitrophenol
Concen: 44.176 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:139 Resp: 196947
Ion Ratio Lower Upper
139 100
109 30.1 22.5 33.7
65 59.7 46.2 69.2





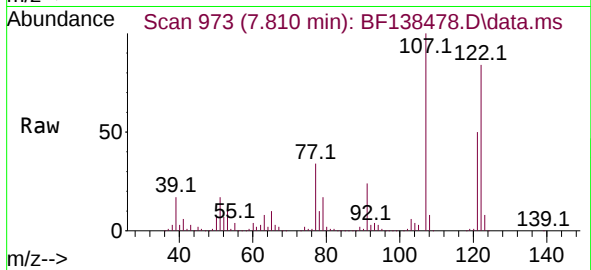
#27
2,4-Dimethylphenol
Concen: 39.927 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 227819
Ion Ratio Lower Upper
122 100
107 118.7 92.5 138.7
121 59.3 46.5 69.7

Manual Integrations
APPROVED

Reviewed By :Yogesh

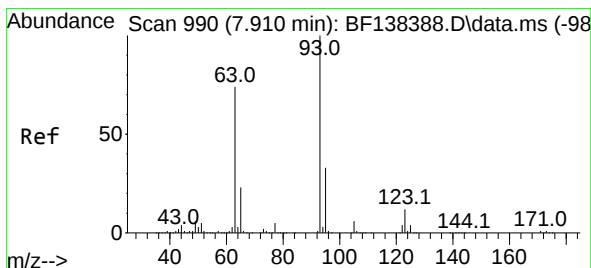
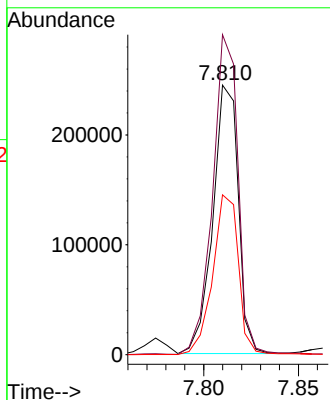
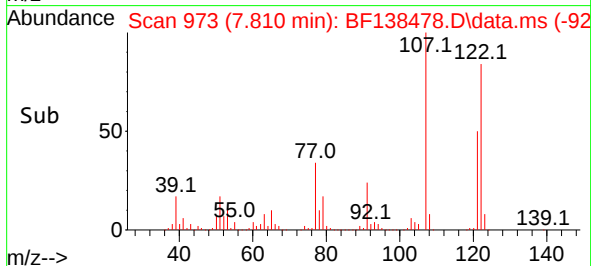
Patel

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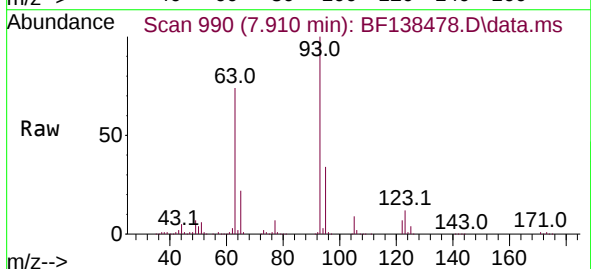
Supervised By :mohammad

ahmed

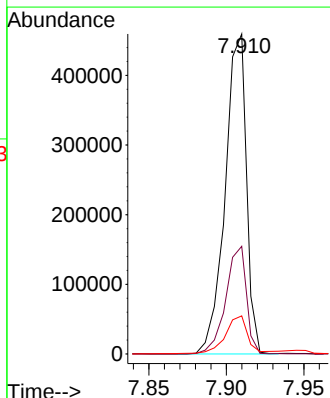
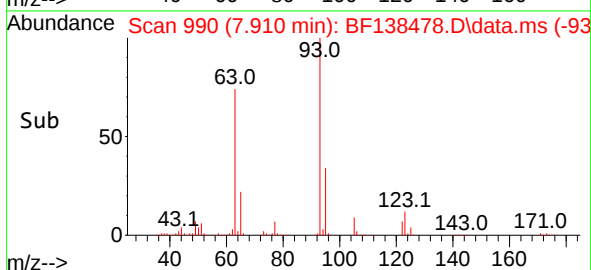
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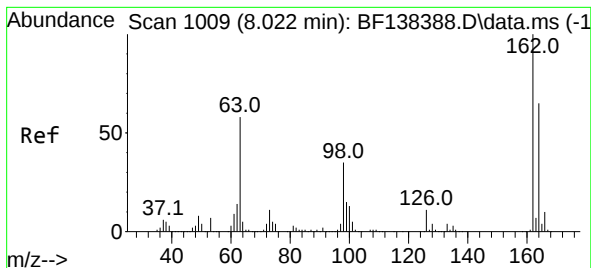


#28
bis(2-Chloroethoxy)methane
Concen: 38.925 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion: 93 Resp: 439026
Ion Ratio Lower Upper
93 100
95 33.7 26.6 40.0
123 11.9 9.6 14.4





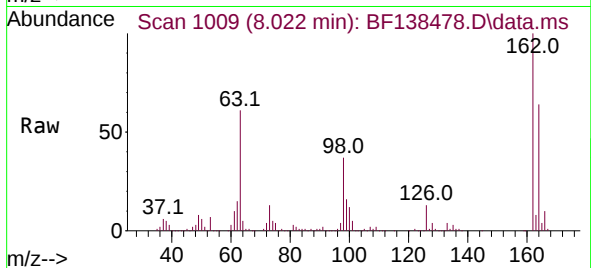
#29
2,4-Dichlorophenol
Concen: 40.561 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 29725
Ion Ratio Lower Upper
162 100
164 64.5 45.4 85.4
98 36.7 15.2 55.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

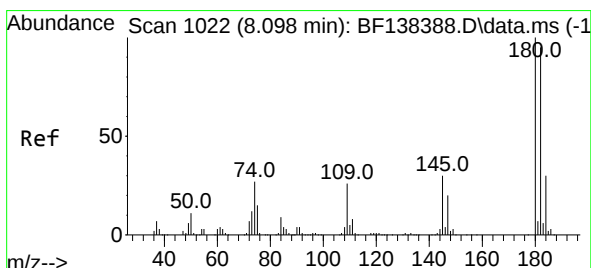
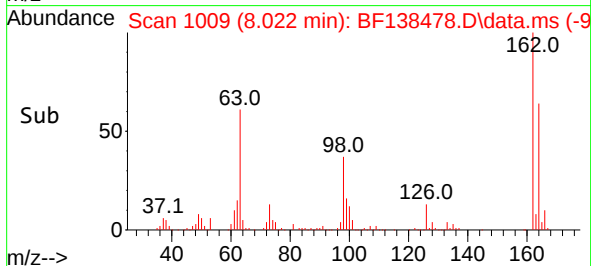
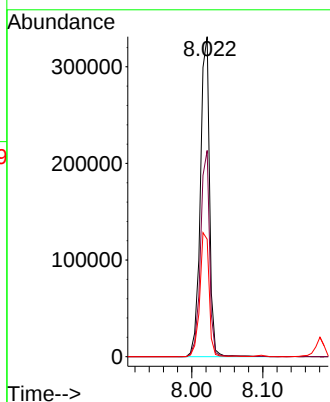
Patel

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Supervised By :mohammad

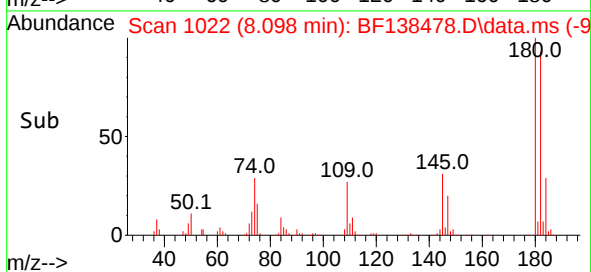
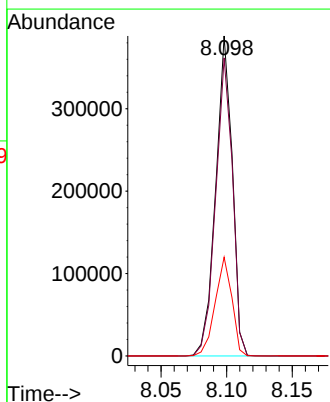
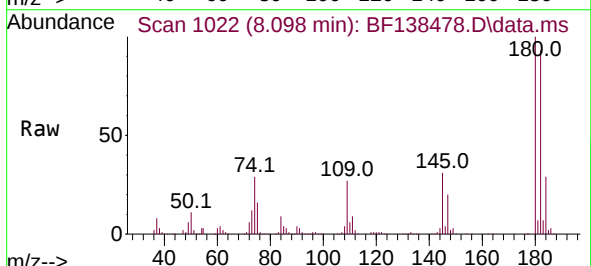
ahmed

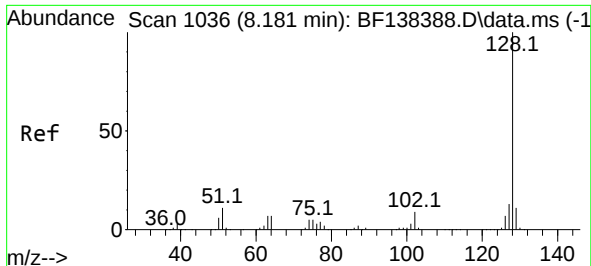
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#30
1,2,4-Trichlorobenzene
Concen: 40.007 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:180 Resp: 340897
Ion Ratio Lower Upper
180 100
182 93.1 76.0 114.0
145 30.9 24.2 36.2





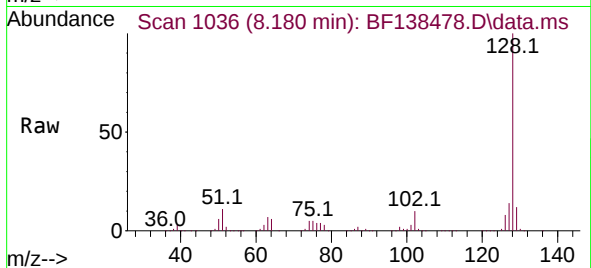
#31
Naphthalene
Concen: 39.556 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:128 Resp: 1055639
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

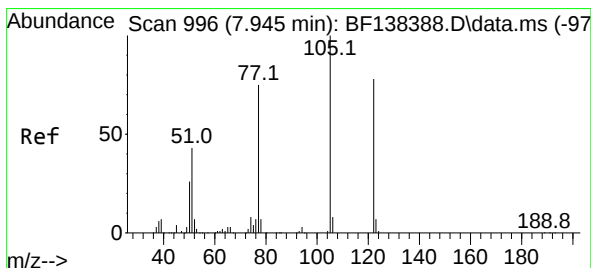
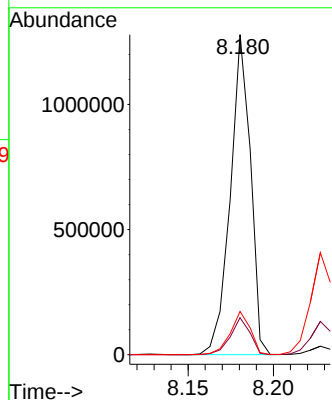
Patel

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Supervised By :mohammad

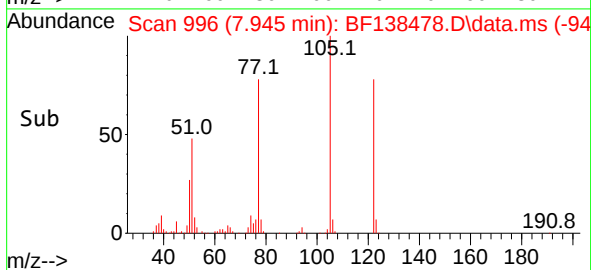
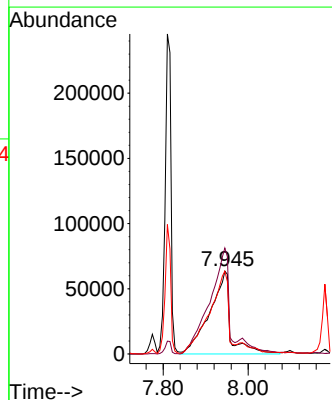
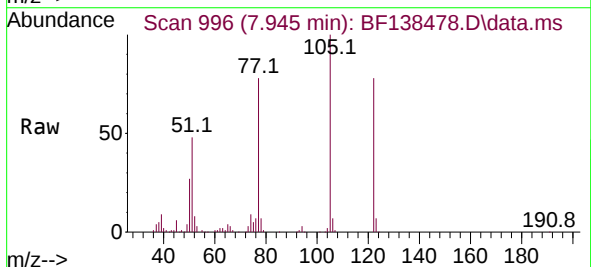
ahmed

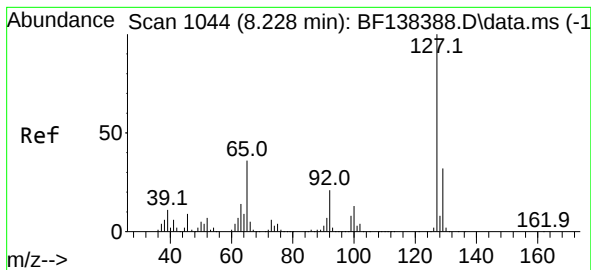
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#32
Benzoic acid
Concen: 42.373 ng m
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:122 Resp: 218251
Ion Ratio Lower Upper
122 100
105 128.2 103.8 143.8
77 100.0 74.3 114.3





#33
4-Chloroaniline
Concen: 39.948 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 37233
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 38.4 28.7 43.1
92 22.6 16.7 25.1

Manual Integrations
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Reviewed By :Yogesh

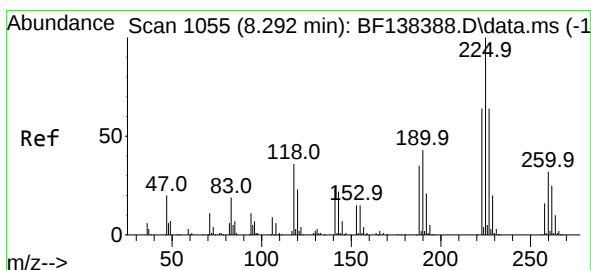
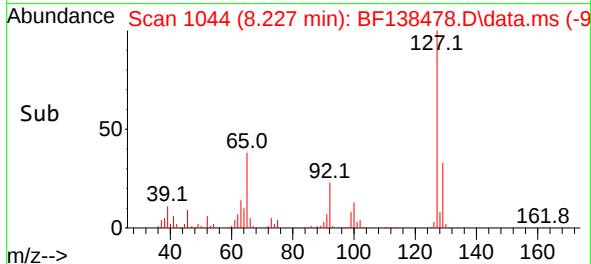
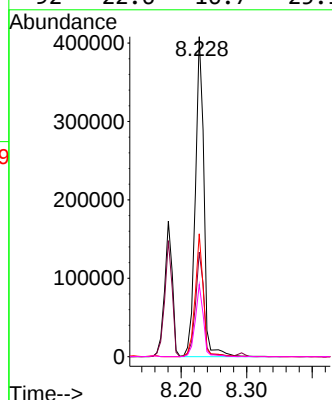
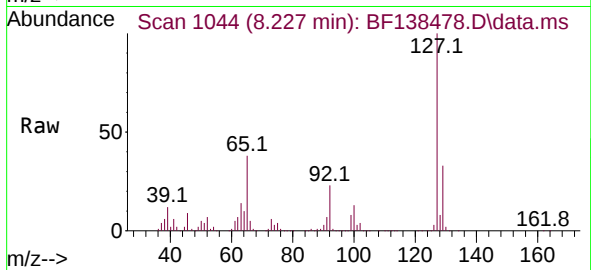
Patel

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Supervised By :mohammad

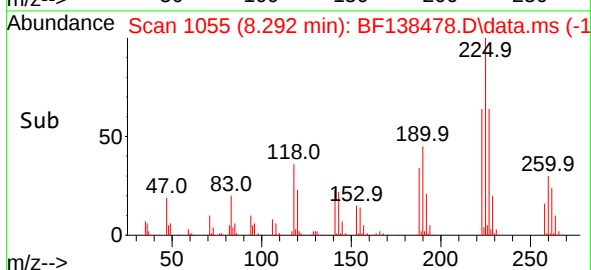
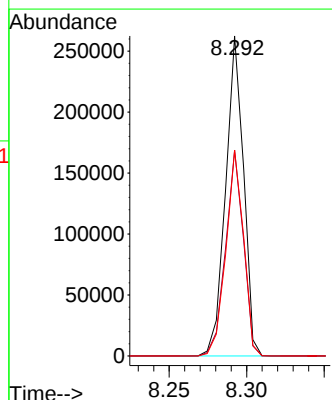
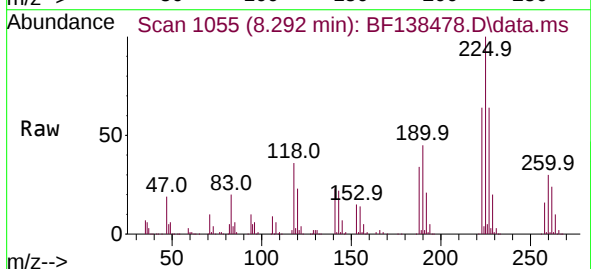
ahmed

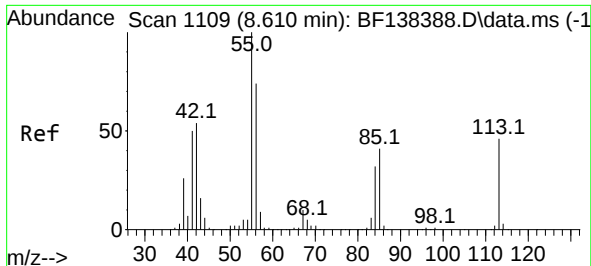
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#34
Hexachlorobutadiene
Concen: 41.239 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:225 Resp: 210972
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 64.3 51.2 76.8





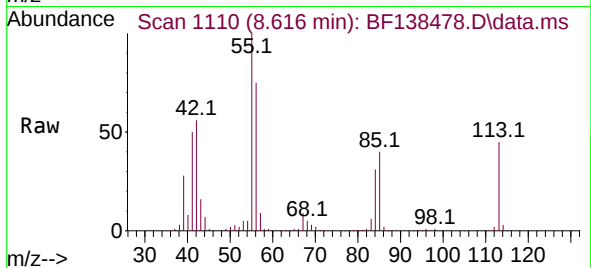
#35
Caprolactam
Concen: 40.285 ng
RT: 8.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:113 Resp: 93220
Ion Ratio Lower Upper
113 100
55 221.0 195.9 235.9
56 165.6 138.7 178.7

Manual Integrations
APPROVED

Reviewed By :Yogesh

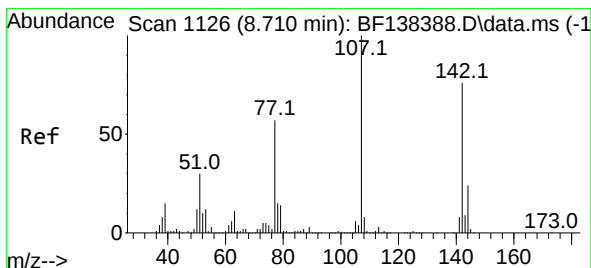
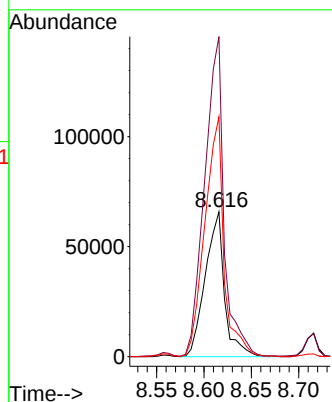
Patel

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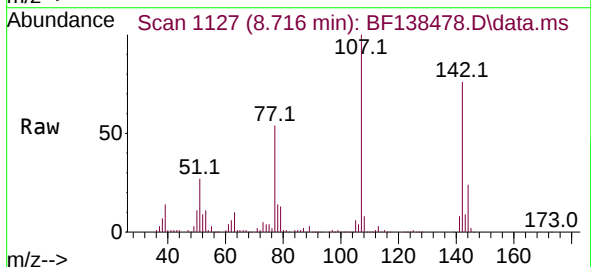
Supervised By :mohammad

ahmed

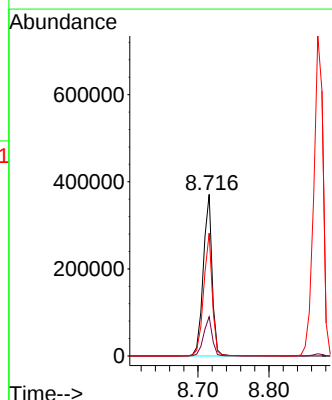
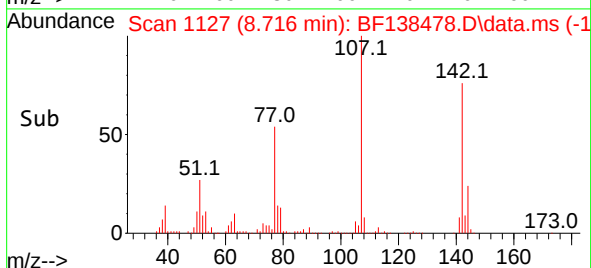
07/09/2024

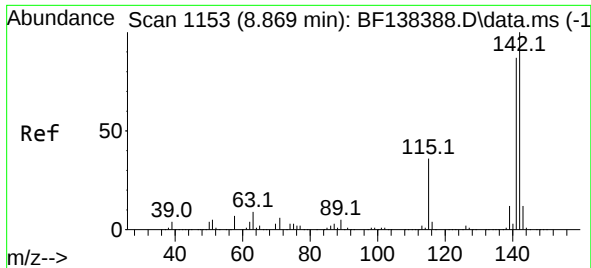


#36
4-Chloro-3-methylphenol
Concen: 41.070 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:107 Resp: 320595
Ion Ratio Lower Upper
107 100
144 24.2 19.2 28.8
142 76.0 61.0 91.6





#37
2-Methylnaphthalene
Concen: 39.173 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 67564
Ion Ratio Lower Upper
142 100
141 89.4 69.6 104.4

Manual Integrations
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Reviewed By :Yogesh

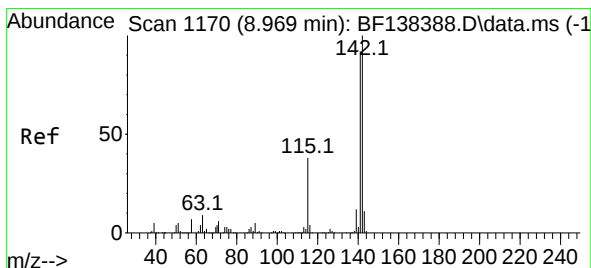
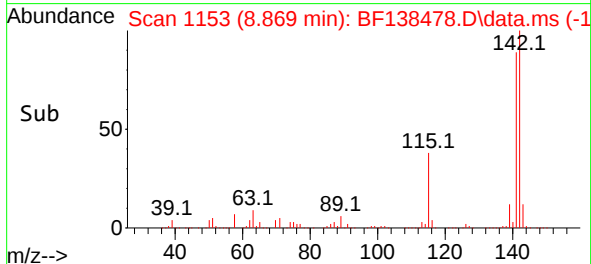
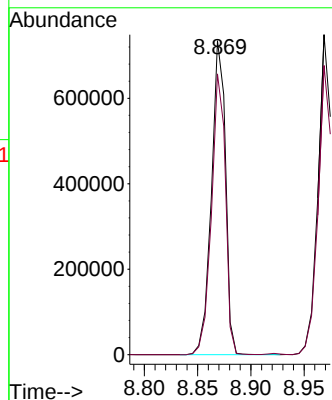
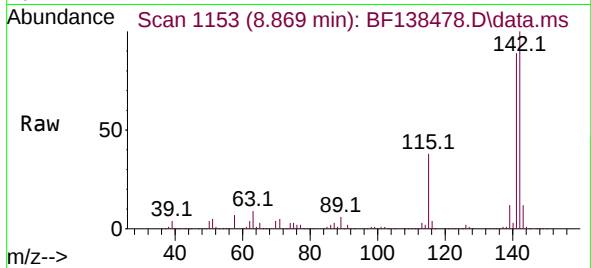
Patel

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Supervised By :mohammad

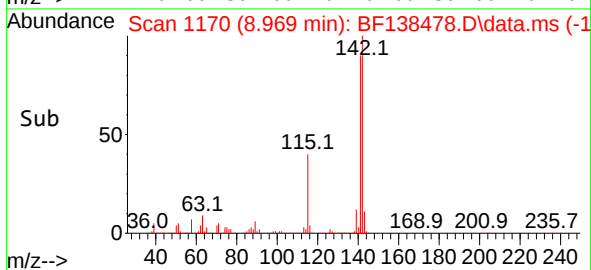
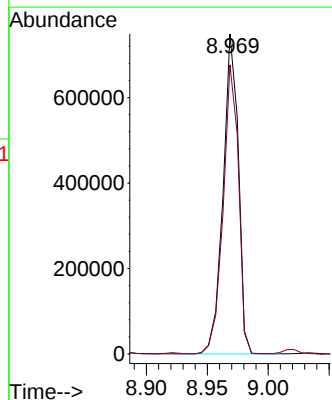
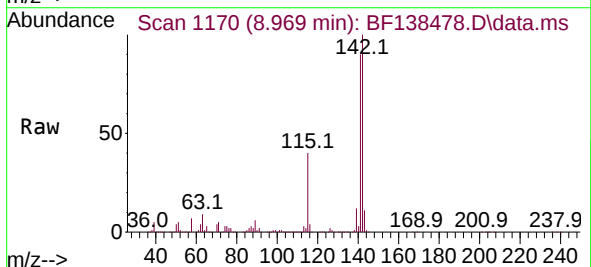
ahmed

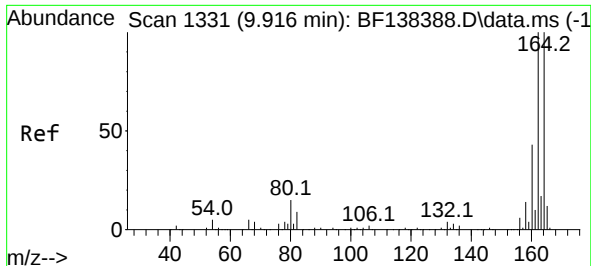
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#38
1-Methylnaphthalene
Concen: 39.022 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:142 Resp: 652725
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5





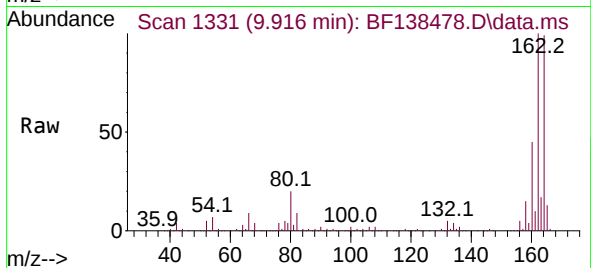
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 286940
Ion Ratio Lower Upper
164 100
162 100.5 80.1 120.1
160 44.8 34.1 51.1

Manual Integrations

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Reviewed By :Yogesh

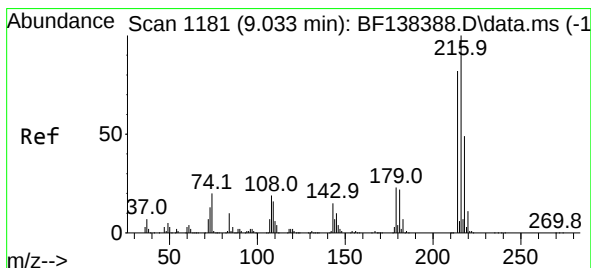
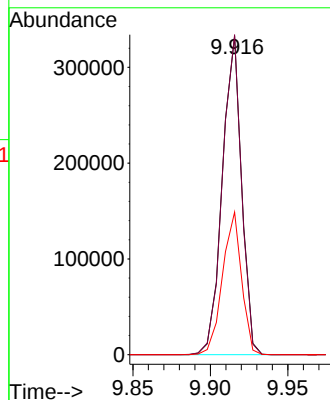
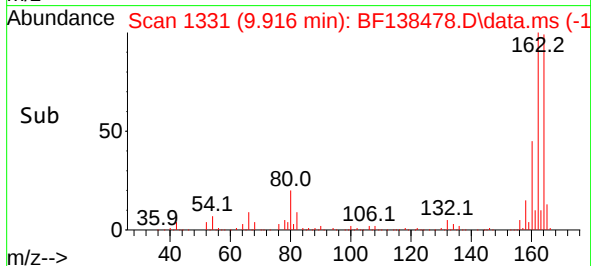
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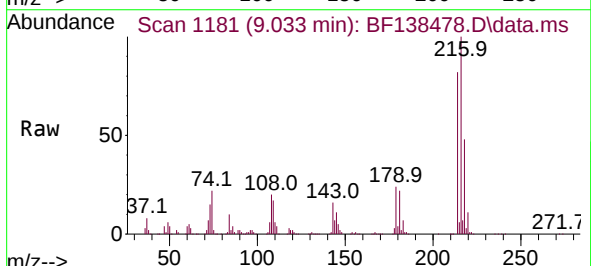
Supervised By :mohammad

ahmed

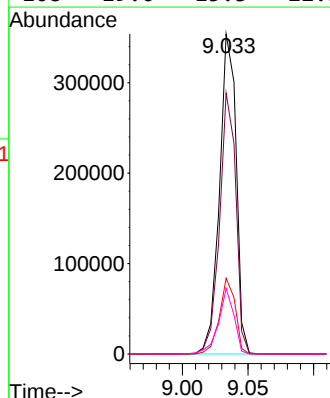
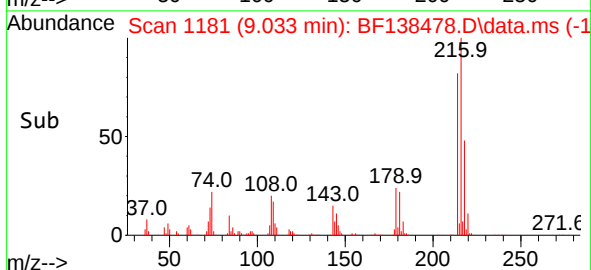
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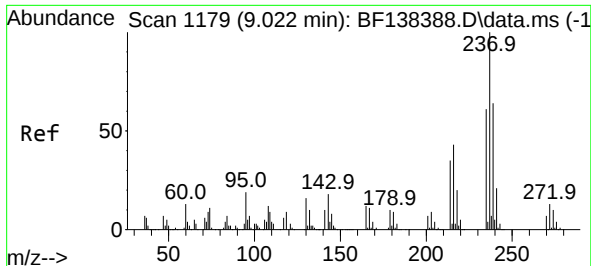


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.348 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:216 Resp: 312298
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.4
179 22.5 17.4 26.0
108 19.0 15.3 22.9





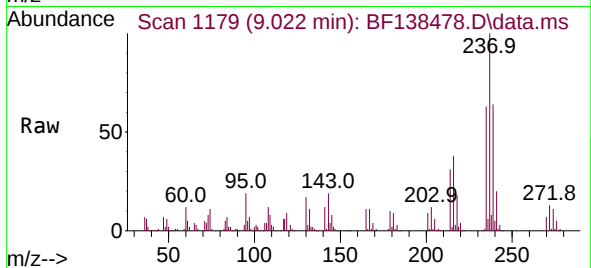
#41
Hexachlorocyclopentadiene
Concen: 31.647 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:237 Resp: 73934
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 13.4 0.0 33.1

Manual Integrations
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Reviewed By :Yogesh

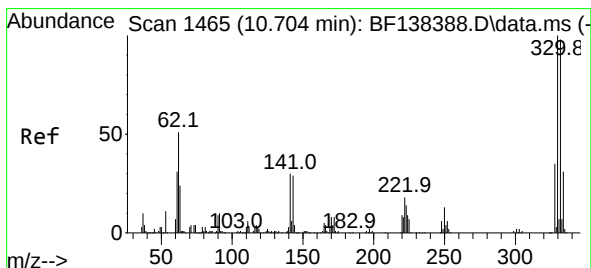
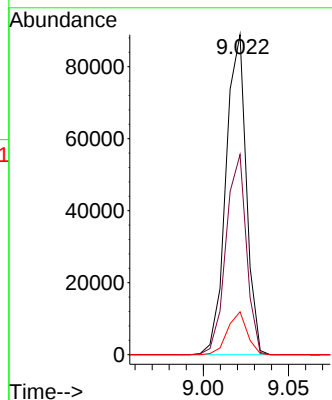
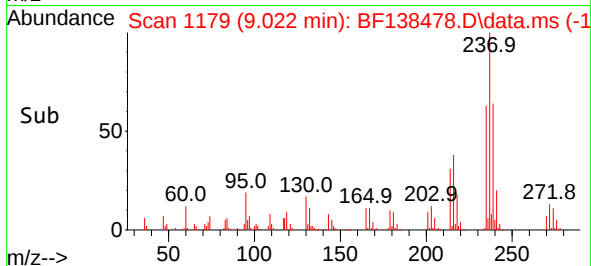
Patel

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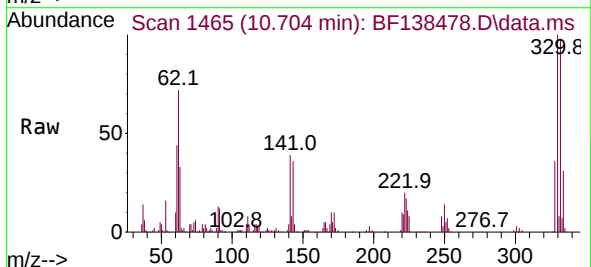
Supervised By :mohammad

ahmed

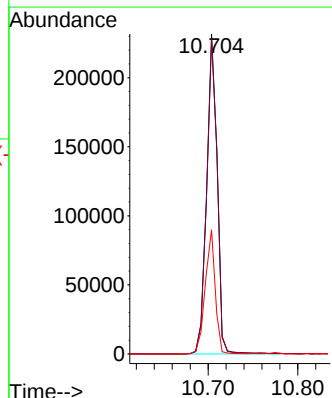
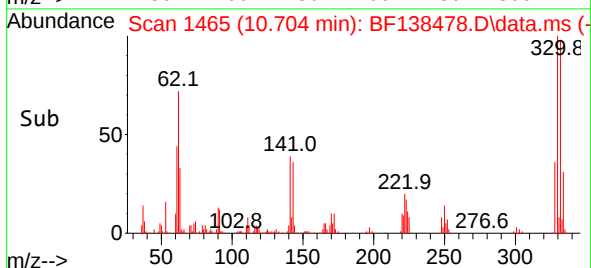
07/09/2024

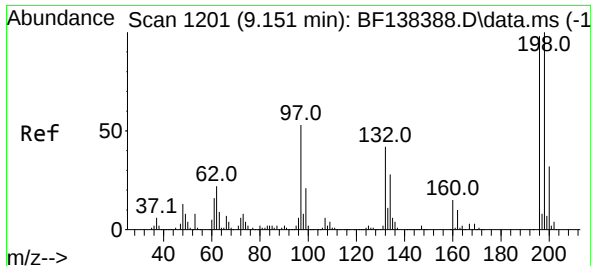


#42
2,4,6-Tribromophenol
Concen: 80.221 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:330 Resp: 188066
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 37.2 28.1 42.1





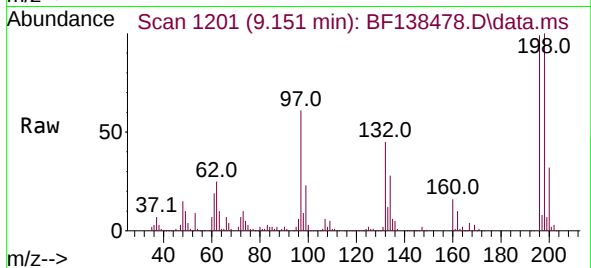
#43
2,4,6-Trichlorophenol
Concen: 39.983 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 20192
Ion Ratio Lower Upper
196 100
198 101.2 81.8 122.8
200 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

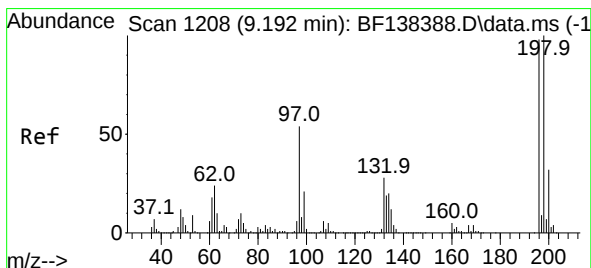
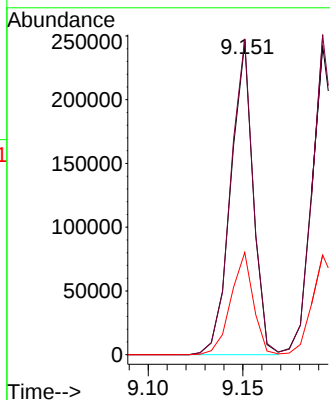
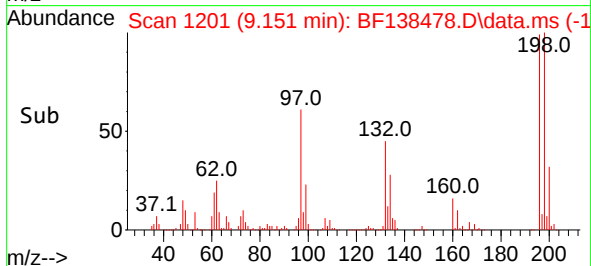
Patel

07/09/2024

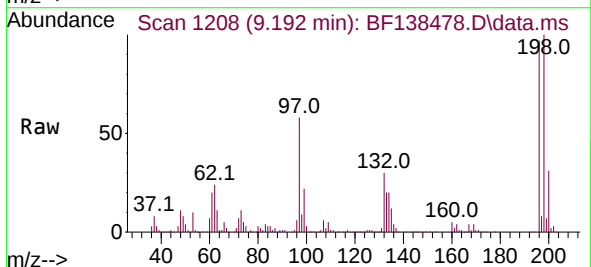
Supervised By :mohammad

ahmed

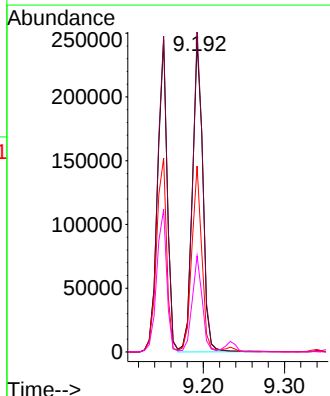
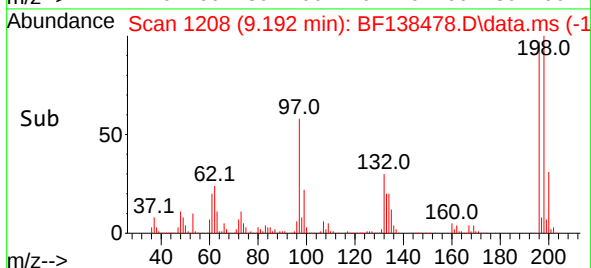
07/09/2024

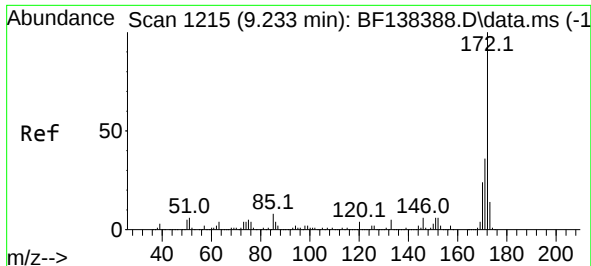


#44
2,4,5-Trichlorophenol
Concen: 39.706 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:196 Resp: 218086
Ion Ratio Lower Upper
196 100
198 103.5 81.8 122.6
97 60.2 44.2 66.4
132 31.1 23.4 35.0





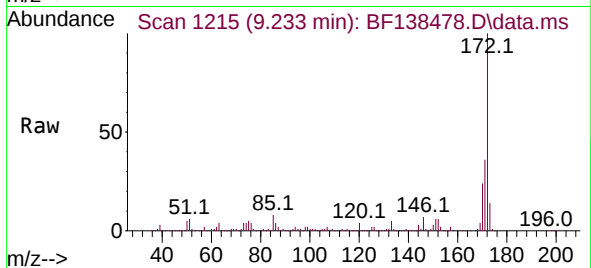
#45
2-Fluorobiphenyl
Concen: 81.054 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 146141
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh

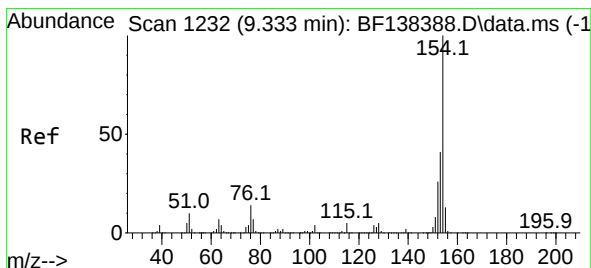
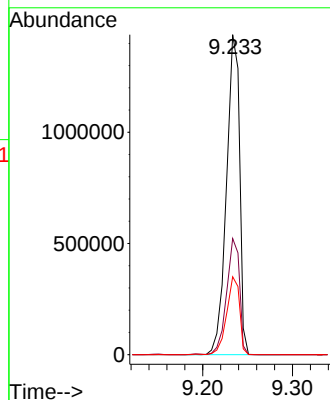
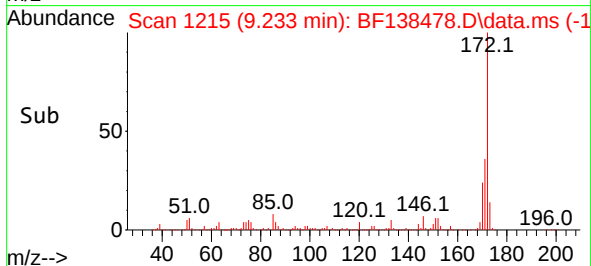
Patel

07/09/2024

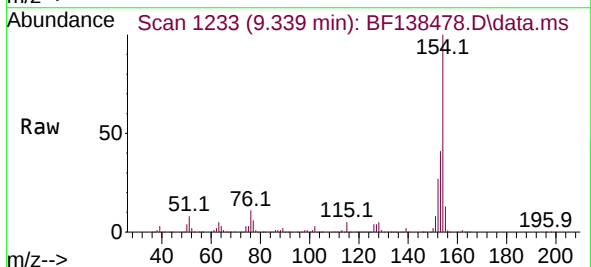
Supervised By :mohammad

ahmed

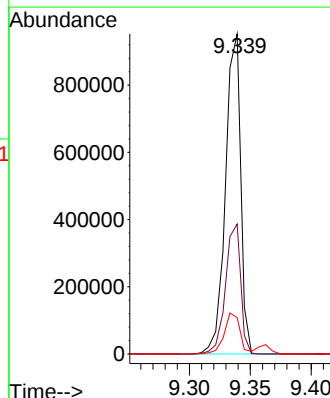
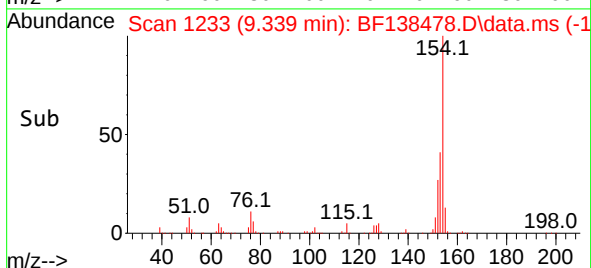
07/09/2024

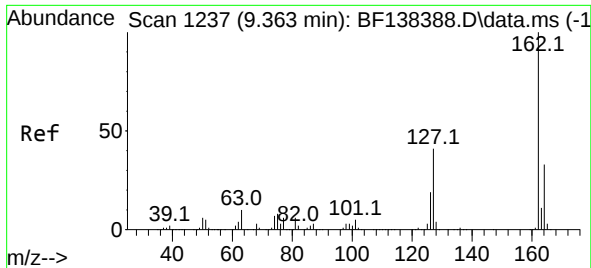


#46
1,1'-Biphenyl
Concen: 38.568 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:154 Resp: 826310
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 11.4 0.0 34.4





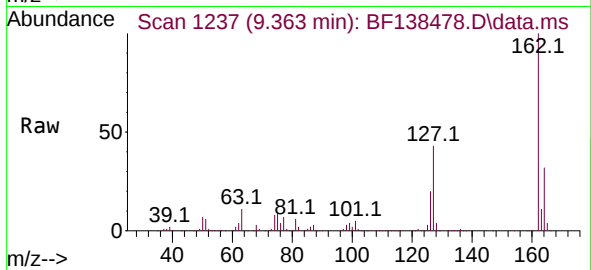
#47
2-Chloronaphthalene
Concen: 39.520 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 64557
Ion Ratio Lower Upper
162 100
127 42.8 32.7 49.1
164 31.9 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :Yogesh

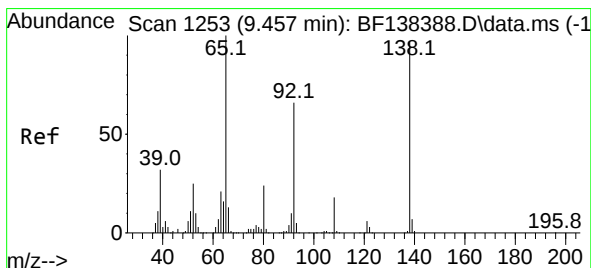
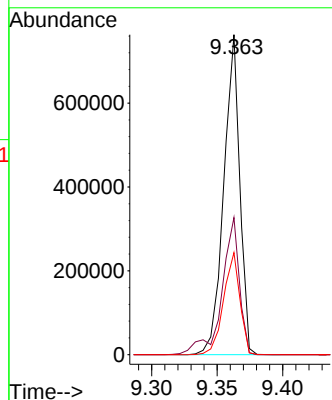
Patel

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Supervised By :mohammad

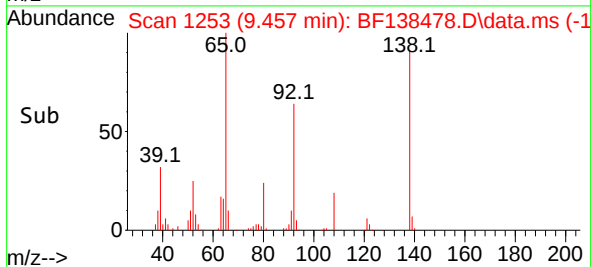
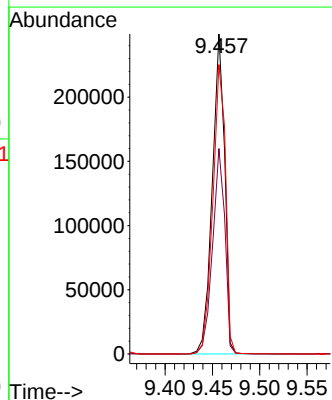
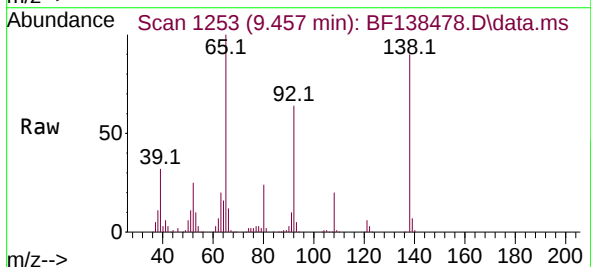
ahmed

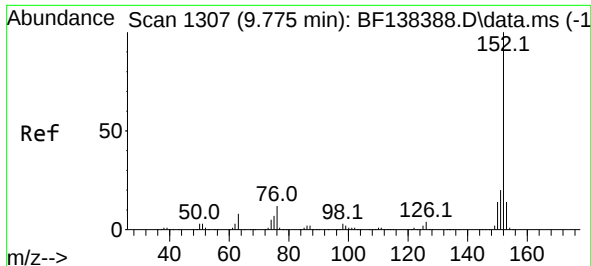
07/09/2024



#48
2-Nitroaniline
Concen: 42.684 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion: 65 Resp: 224917
Ion Ratio Lower Upper
65 100
92 64.2 52.6 79.0
138 90.4 77.4 116.0





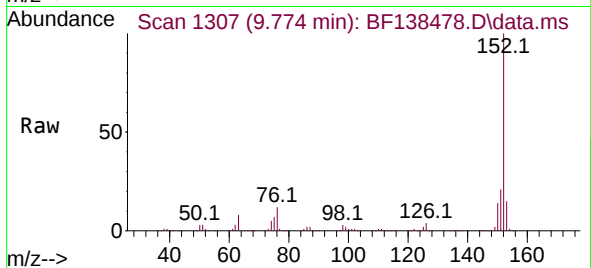
#49
Acenaphthylene
Concen: 39.174 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 89997
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 14.5 11.4 17.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

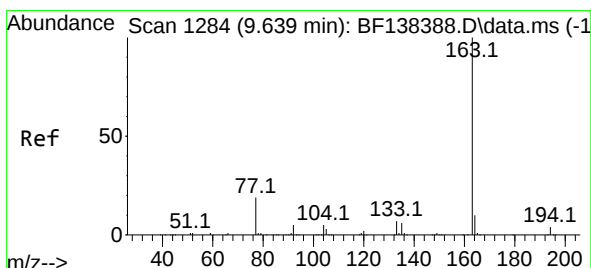
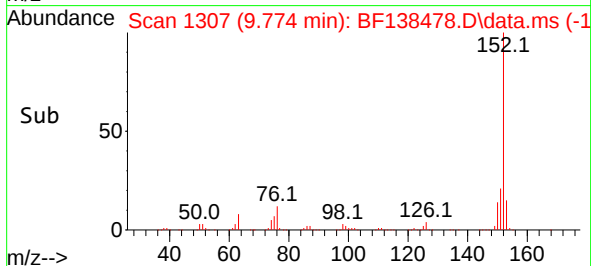
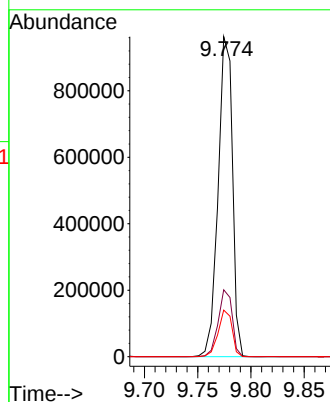
Patel

07/09/2024

Supervised By :mohammad

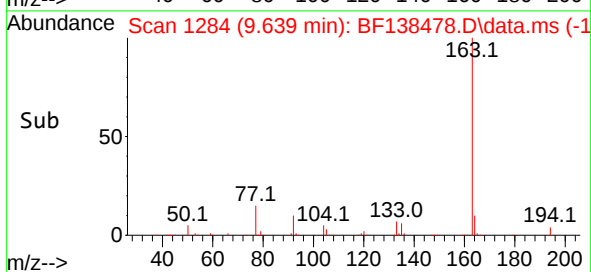
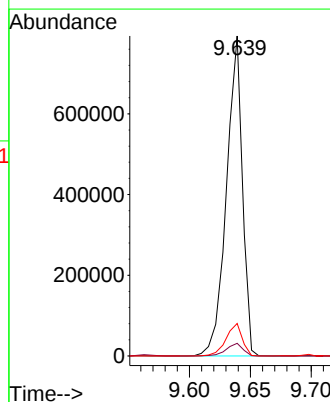
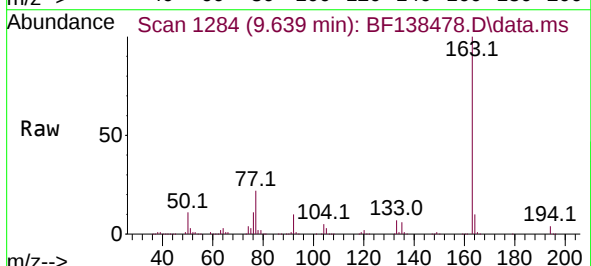
ahmed

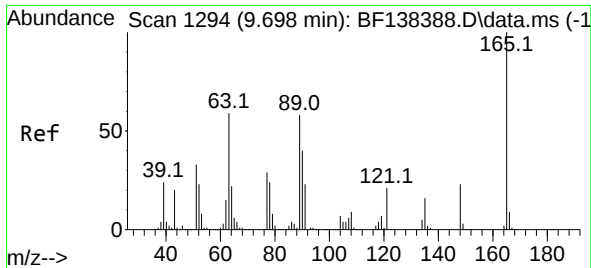
07/09/2024



#50
Dimethylphthalate
Concen: 39.209 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:163 Resp: 723056
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.2 8.2 12.4





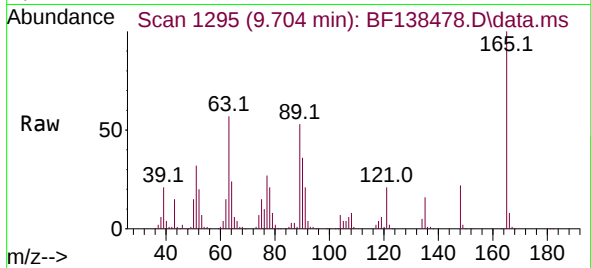
#51
2,6-Dinitrotoluene
Concen: 40.813 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 168562
Ion Ratio Lower Upper
165 100
63 57.4 53.8 80.8
89 53.0 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

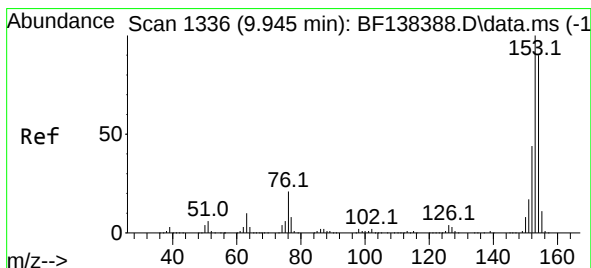
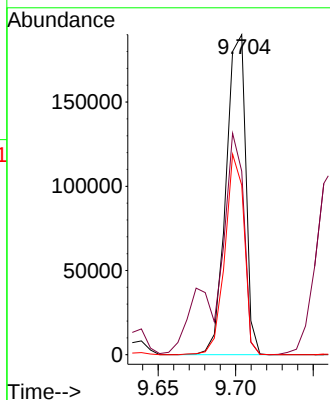
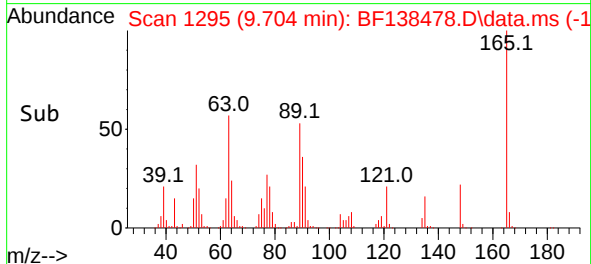
Patel

07/09/2024

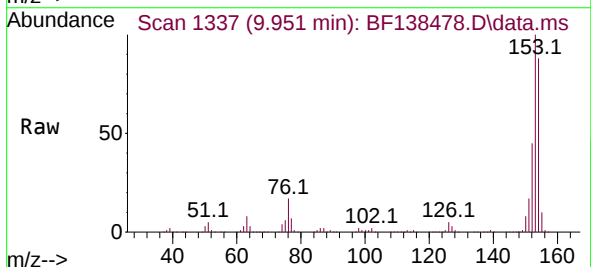
Supervised By :mohammad

ahmed

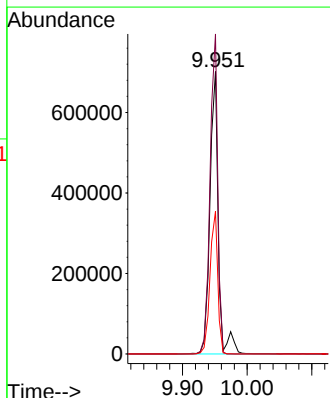
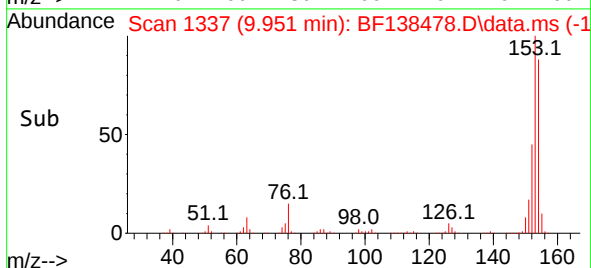
07/09/2024

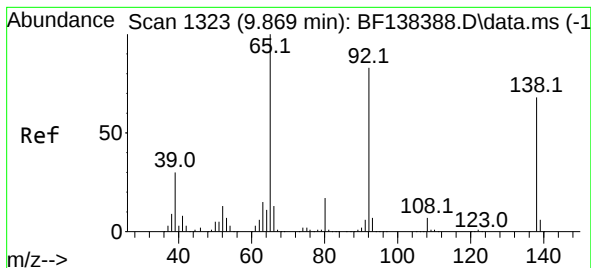


#52
Acenaphthene
Concen: 39.850 ng m
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:154 Resp: 626868
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.0
152 50.5 39.7 59.5





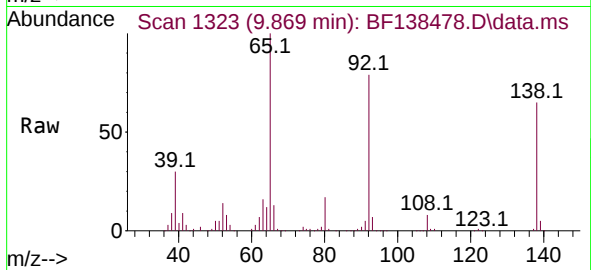
#53
3-Nitroaniline
Concen: 40.947 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 167020
Ion Ratio Lower Upper
138 100
108 11.6 8.6 12.8
92 122.0 97.3 145.9

Manual Integrations
APPROVED

Reviewed By :Yogesh

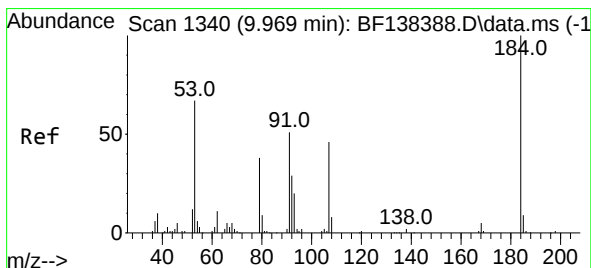
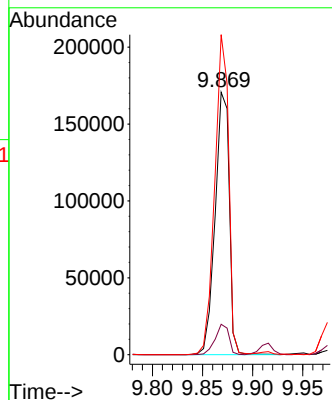
Patel

07/09/2024

Supervised By :mohammad

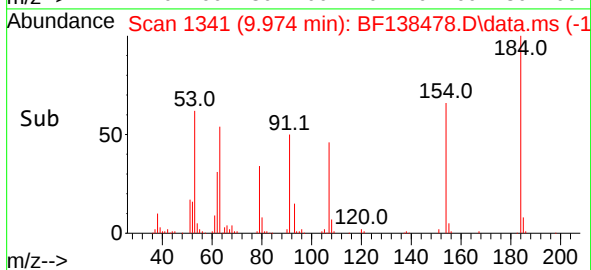
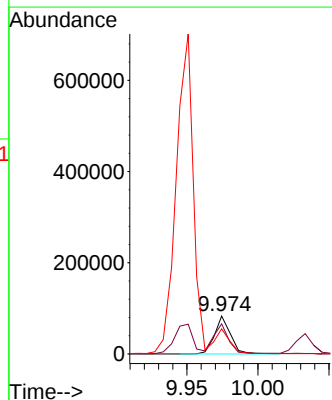
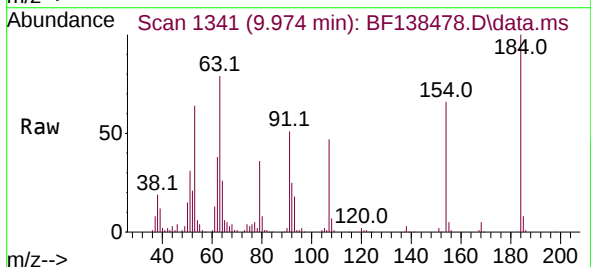
ahmed

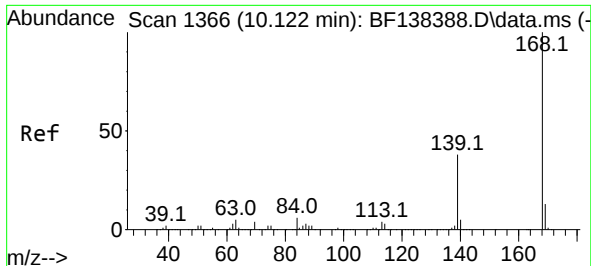
07/09/2024



#54
2,4-Dinitrophenol
Concen: 42.181 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

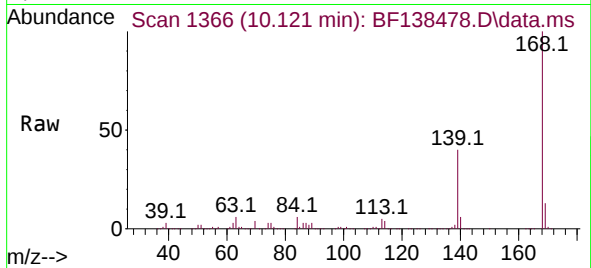
Tgt Ion:184 Resp: 65386
Ion Ratio Lower Upper
184 100
63 79.4 67.3 100.9
154 66.4 51.0 76.4





#55
Dibenzenofuran
Concen: 39.004 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

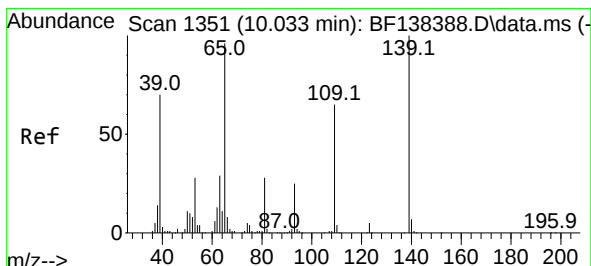
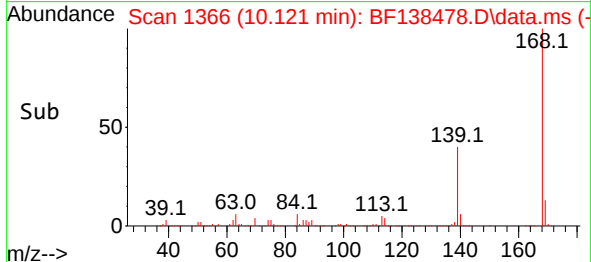
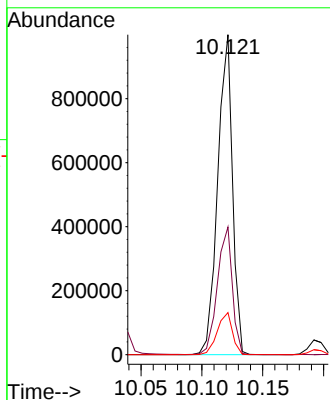


Tgt Ion:168 Resp: 84538
Ion Ratio Lower Upper
168 100
139 39.9 30.4 45.6
169 13.2 10.7 16.1

Manual Integrations
APPROVED

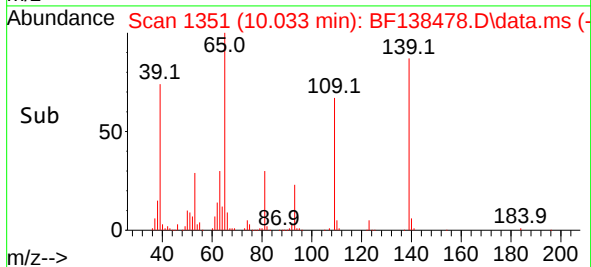
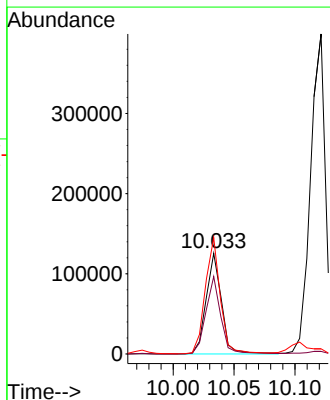
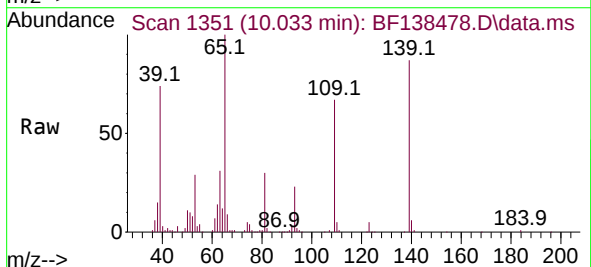
Reviewed By :Yogesh
Patel
07/09/2024

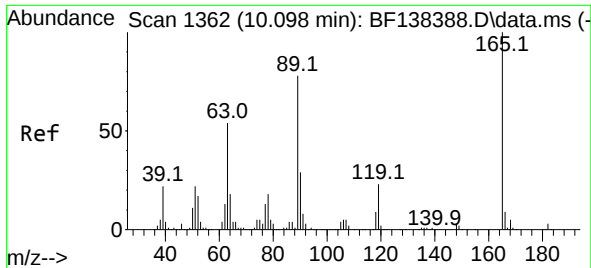
Supervised By :mohammad
ahmed
07/09/2024



#56
4-Nitrophenol
Concen: 41.411 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:139 Resp: 109524
Ion Ratio Lower Upper
139 100
109 76.8 44.6 84.6
65 115.5 75.9 115.9





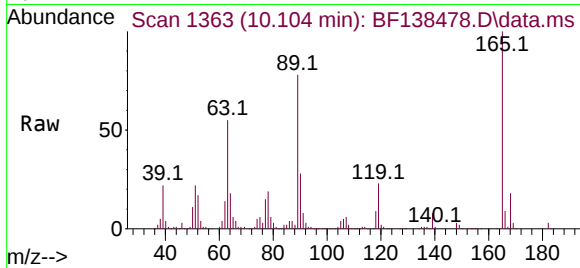
#57
2,4-Dinitrotoluene
Concen: 42.165 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 214424
Ion Ratio Lower Upper
165 100
63 54.7 43.4 65.2
89 78.1 62.6 93.8
182 2.7 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Yogesh

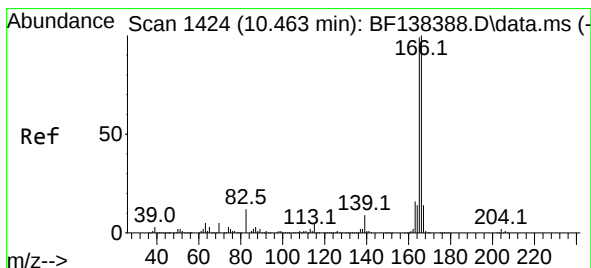
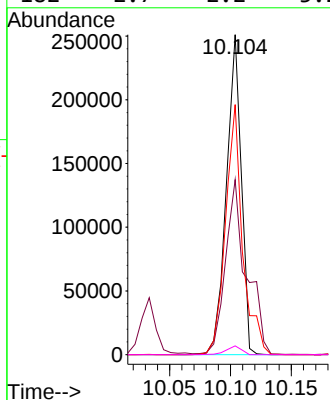
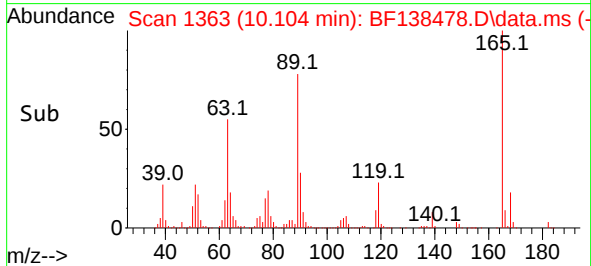
Patel

07/09/2024

Supervised By :mohammad

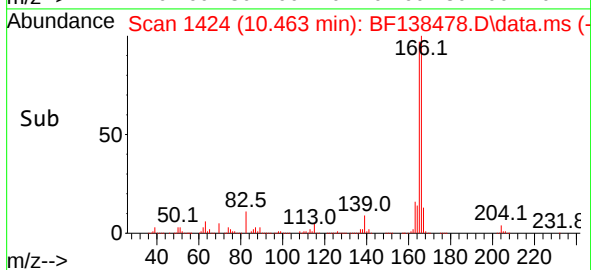
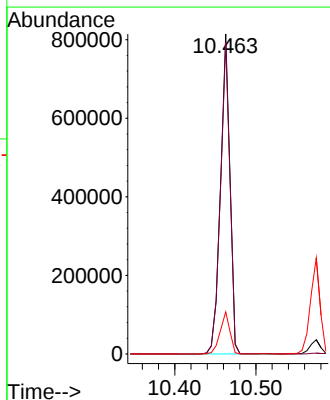
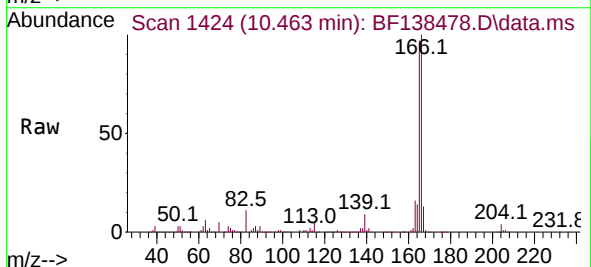
ahmed

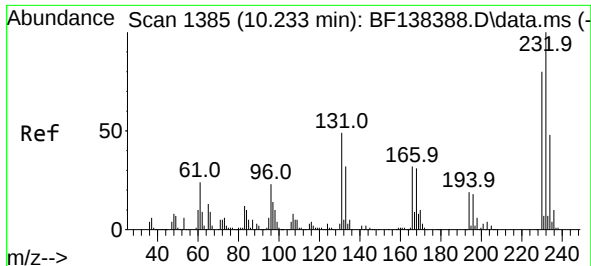
07/09/2024



#58
Fluorene
Concen: 38.551 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

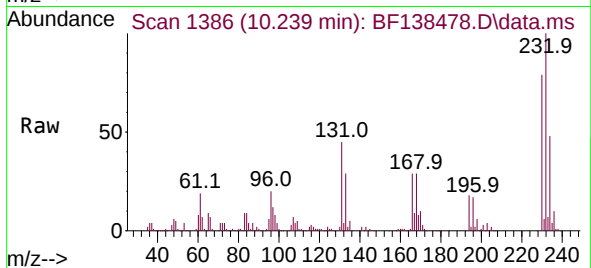
Tgt Ion:166 Resp: 663926
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.419 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

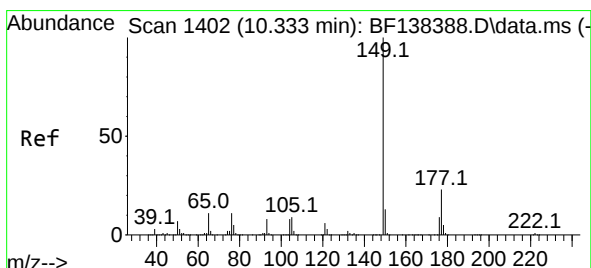
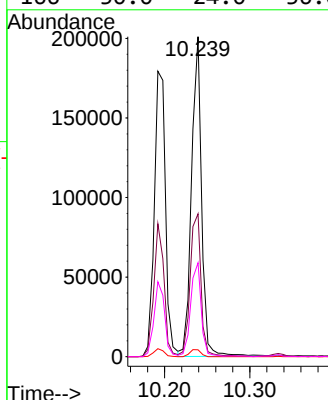
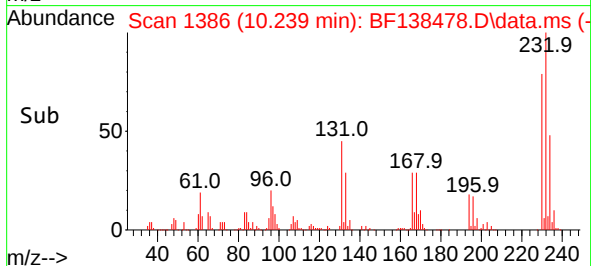


Tgt Ion:232 Resp: 16489
Ion Ratio Lower Upper
232 100
131 48.8 36.6 55.0
130 2.5 1.8 2.8
166 30.0 24.0 36.0

Manual Integrations
APPROVED

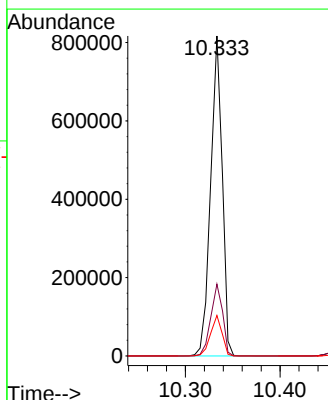
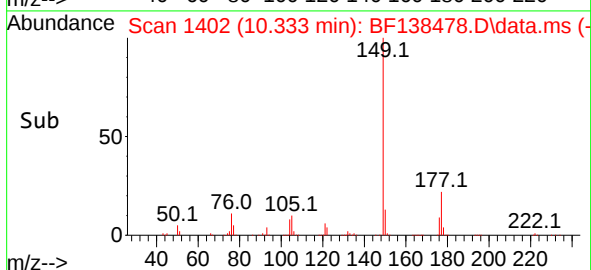
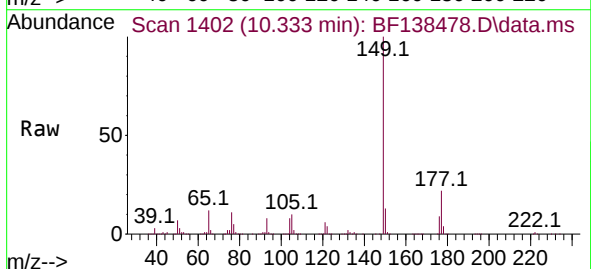
Reviewed By :Yogesh
Patel
07/09/2024

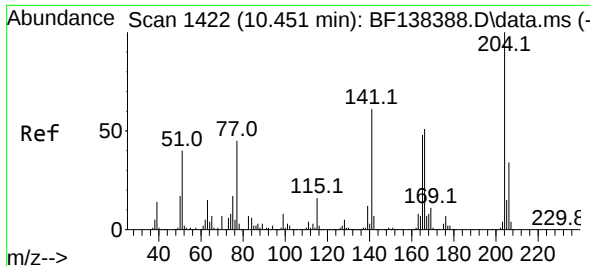
Supervised By :mohammad
ahmed
07/09/2024



#60
Diethylphthalate
Concen: 40.163 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

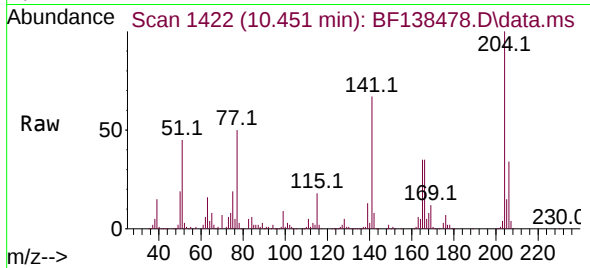
Tgt Ion:149 Resp: 692473
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.525 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

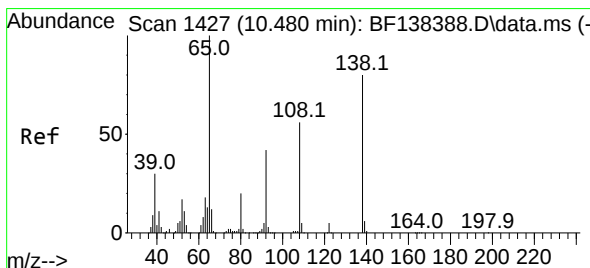
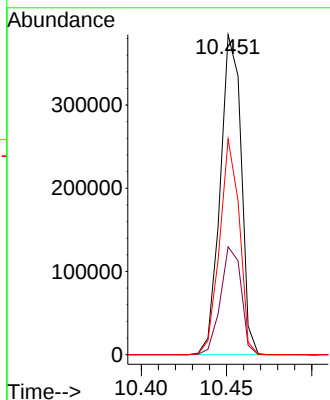
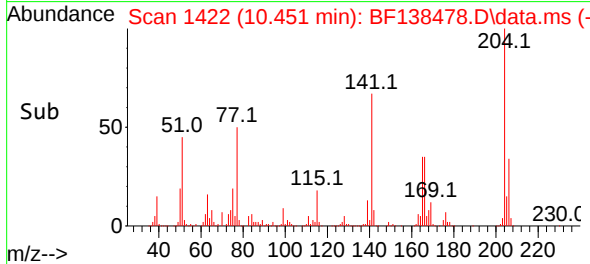


Tgt Ion:204 Resp: 327898
Ion Ratio Lower Upper
204 100
206 33.7 27.1 40.7
141 67.4 48.4 72.6

Manual Integrations
APPROVED

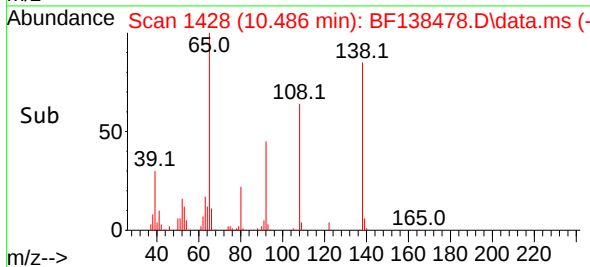
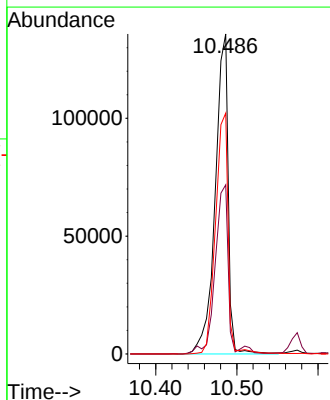
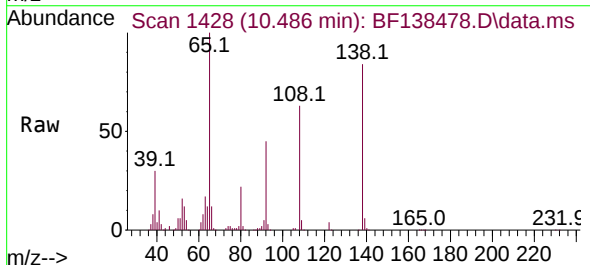
Reviewed By :Yogesh
Patel
07/09/2024

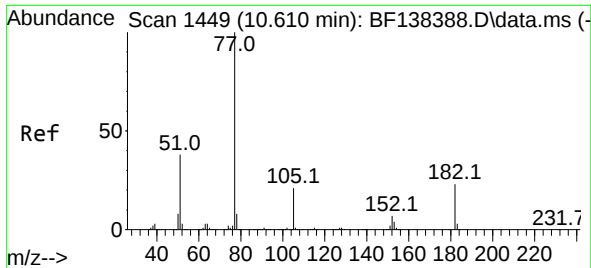
Supervised By :mohammad
ahmed
07/09/2024



#62
4-Nitroaniline
Concen: 40.293 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

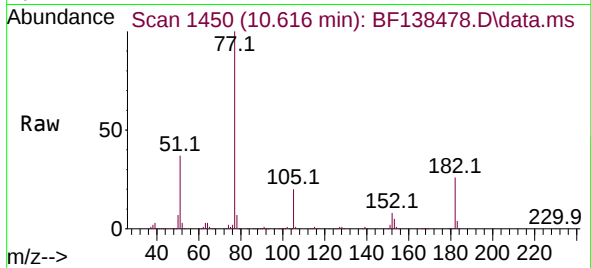
Tgt Ion:138 Resp: 150861
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 75.3 50.3 90.3





#63
Azobenzene
Concen: 39.754 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

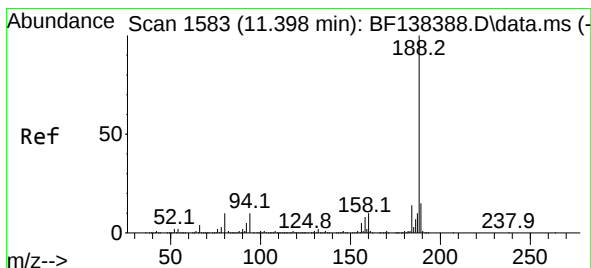
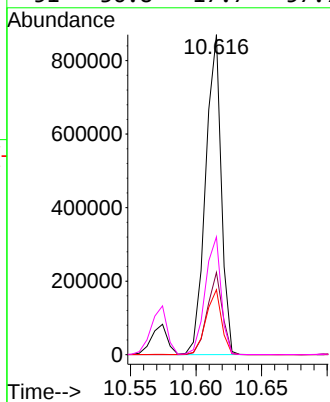
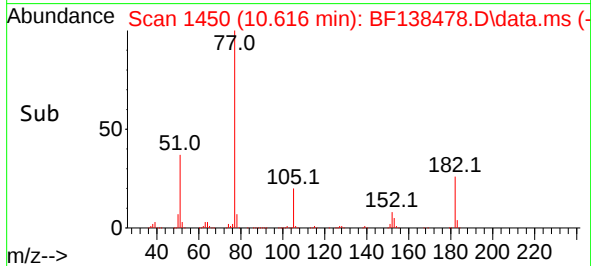


Tgt Ion: 77 Resp: 72385
Ion Ratio Lower Upper
77 100
182 25.7 2.7 42.7
105 20.3 0.6 40.6
51 36.8 17.7 57.7

Manual Integrations
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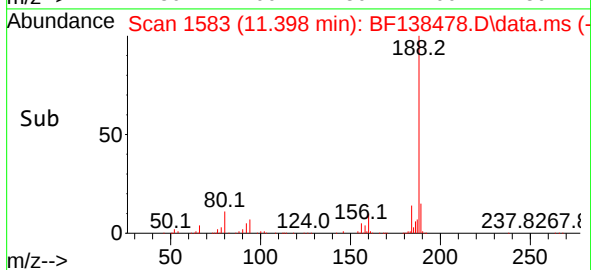
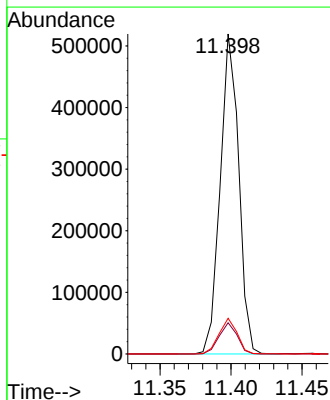
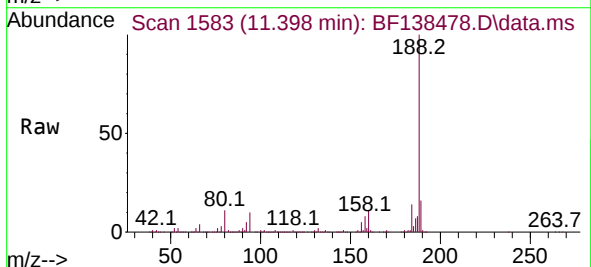
Reviewed By :Yogesh
Patel
07/09/2024

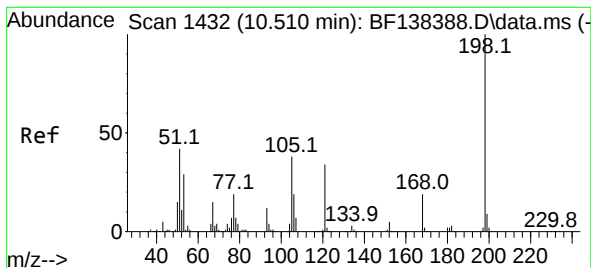
Supervised By :mohammad
ahmed
07/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:188 Resp: 470195
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.1 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.875 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 106170
Ion Ratio Lower Upper
198 100
51 68.3 27.9 67.9
105 49.0 18.2 58.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

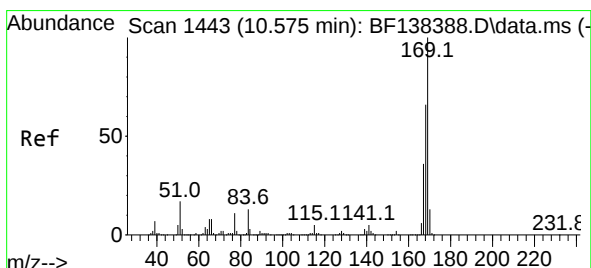
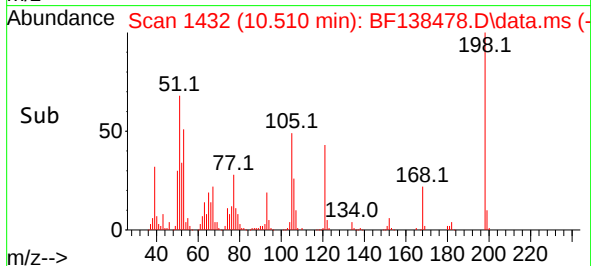
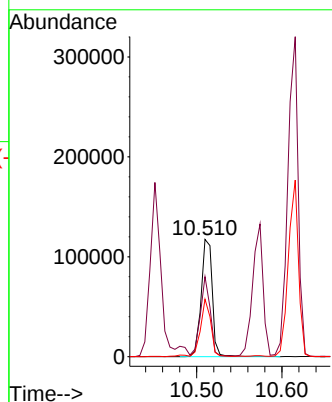
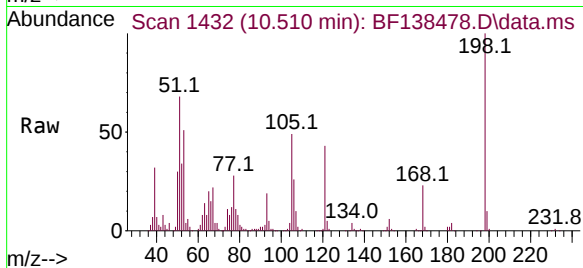
Patel

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Supervised By :mohammad

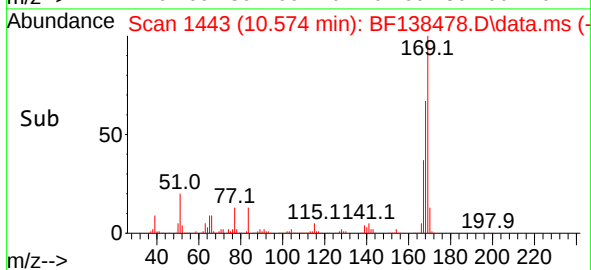
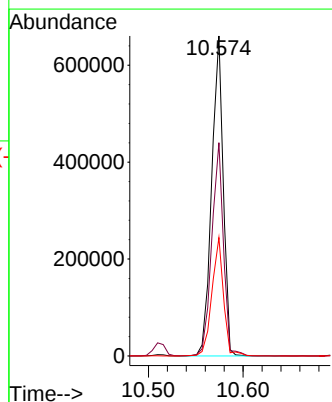
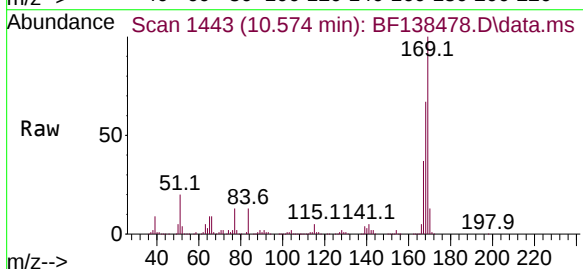
ahmed

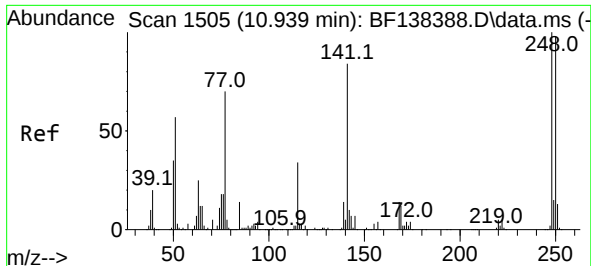
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#66
n-Nitrosodiphenylamine
Concen: 38.129 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:169 Resp: 556569
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 38.724 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 195710
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 74.8 67.6 101.4

Manual Integrations
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Reviewed By :Yogesh

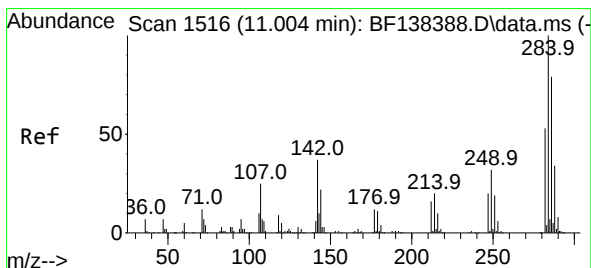
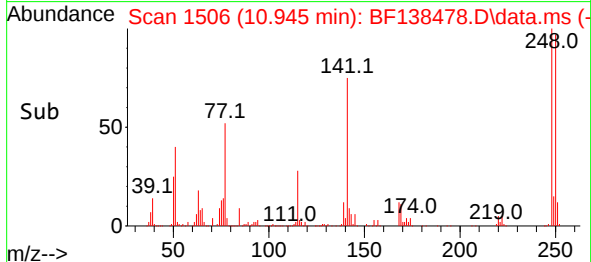
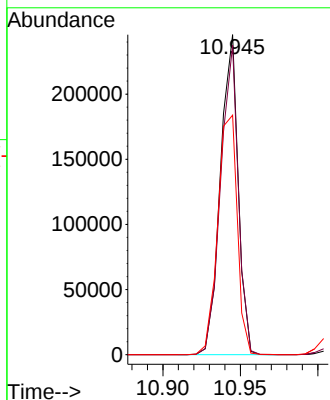
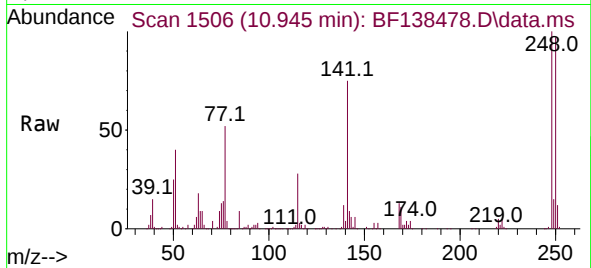
Patel

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Supervised By :mohammad

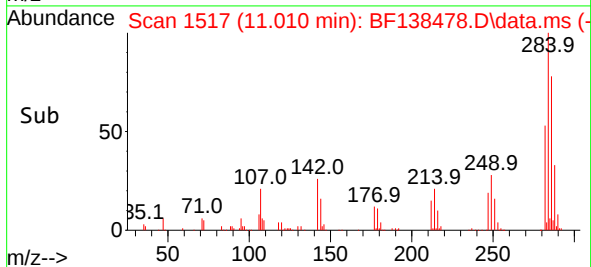
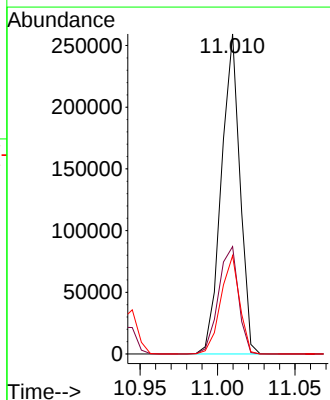
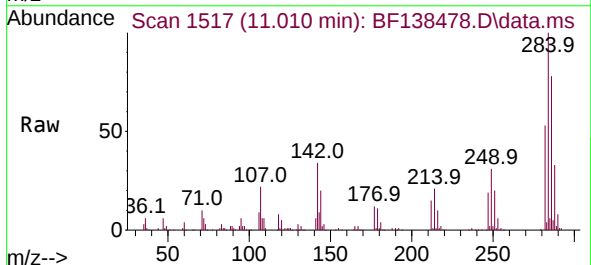
ahmed

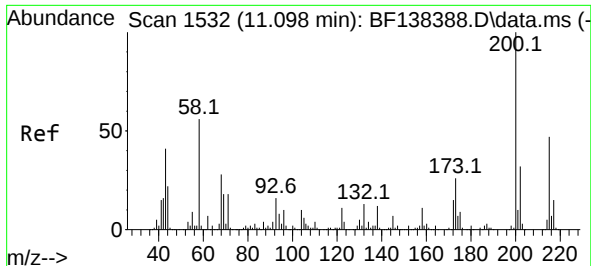
07/09/2024



#68
Hexachlorobenzene
Concen: 38.822 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:284 Resp: 216257
Ion Ratio Lower Upper
284 100
142 33.6 29.2 43.8
249 30.7 25.8 38.6





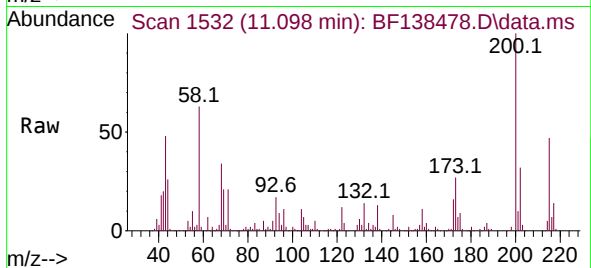
#69
 Atrazine
 Concen: 36.617 ng
 RT: 11.098 min Scan# 1150
 Delta R.T. -0.000 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 14986
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.2 46.2
 215 47.2 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

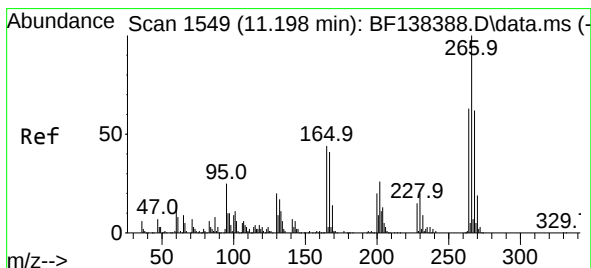
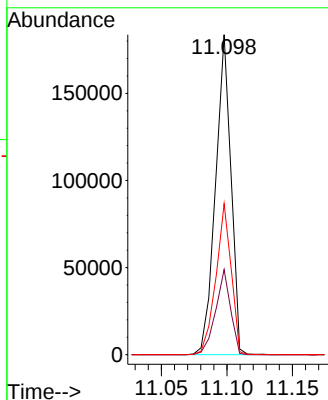
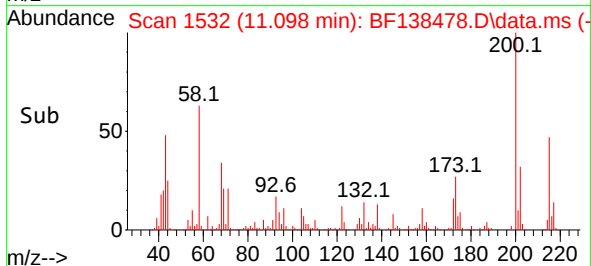
Patel

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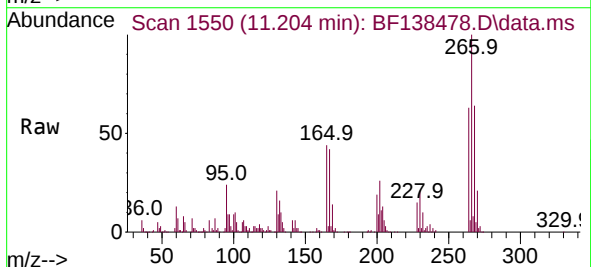
Supervised By :mohammad

ahmed

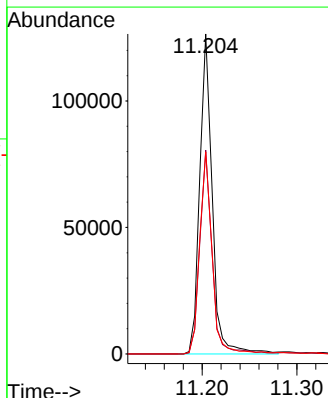
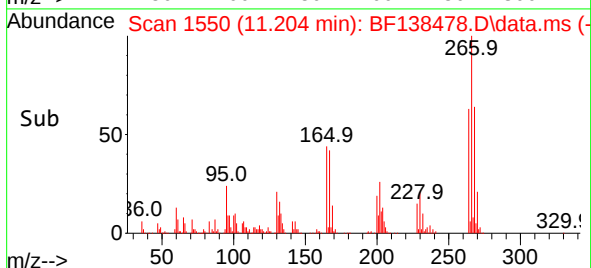
07/09/2024

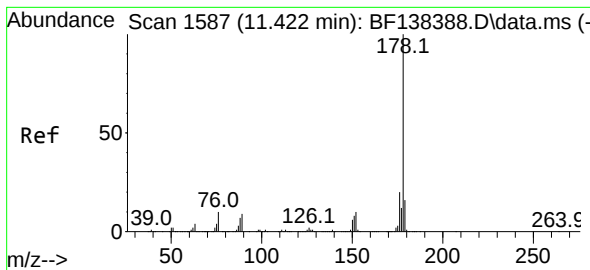


#70
 Pentachlorophenol
 Concen: 41.252 ng
 RT: 11.204 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34



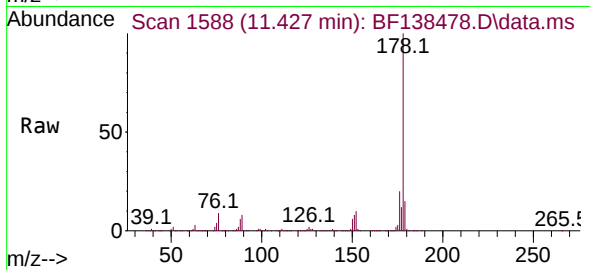
Tgt Ion:266 Resp: 116633
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.9 74.9
 264 63.1 50.0 75.0





#71
Phenanthrene
Concen: 39.721 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

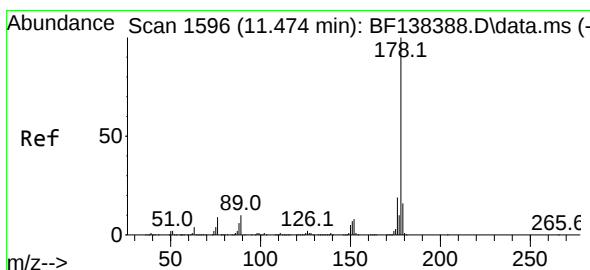
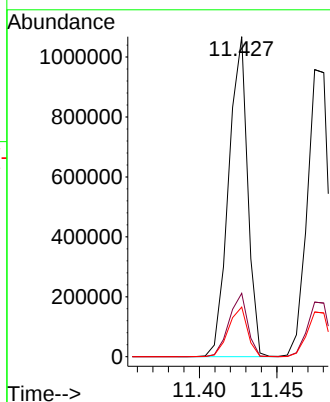
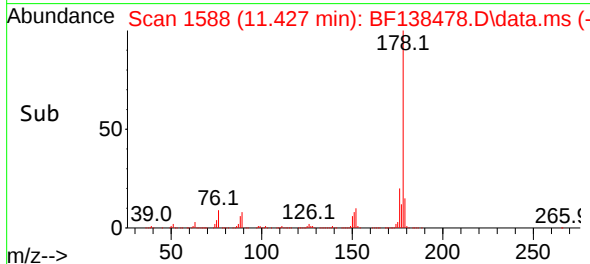


Tgt Ion:178 Resp: 911872
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.5 12.6 18.8

Manual Integrations
APPROVED

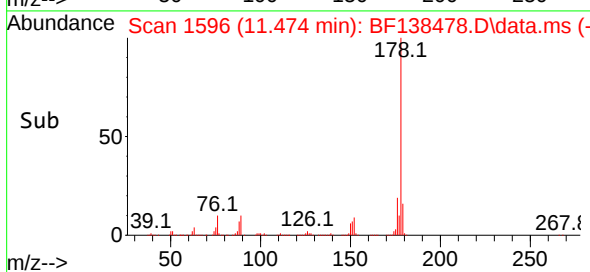
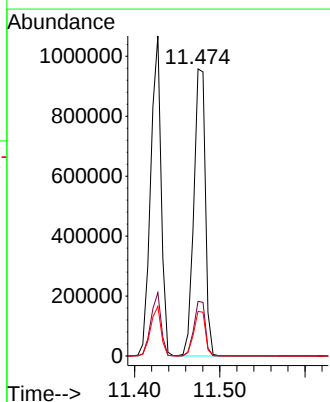
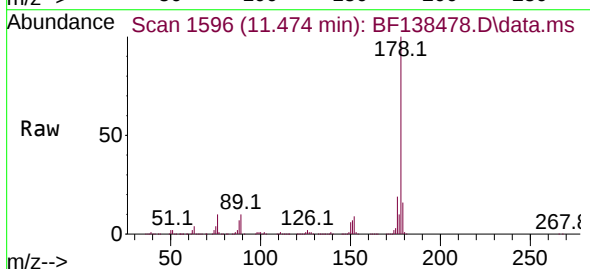
Reviewed By :Yogesh
Patel
07/09/2024

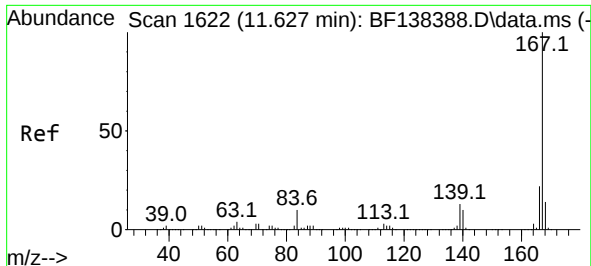
Supervised By :mohammad
ahmed
07/09/2024



#72
Anthracene
Concen: 39.387 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

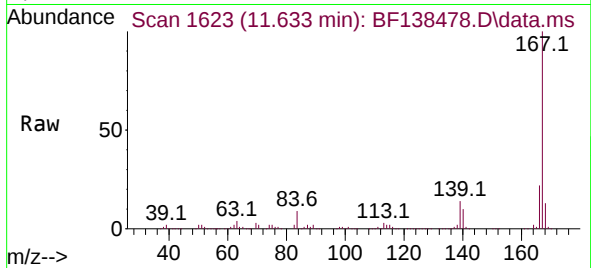
Tgt Ion:178 Resp: 901746
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 40.430 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

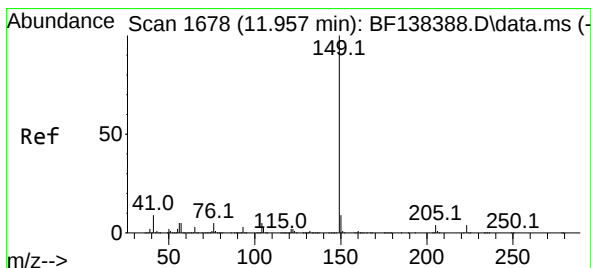
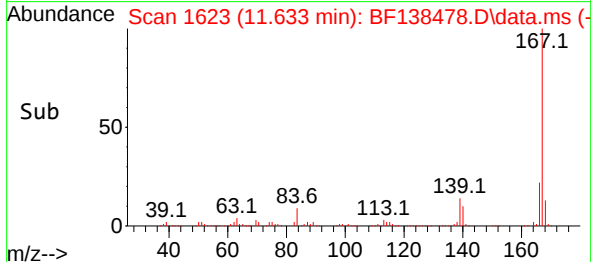
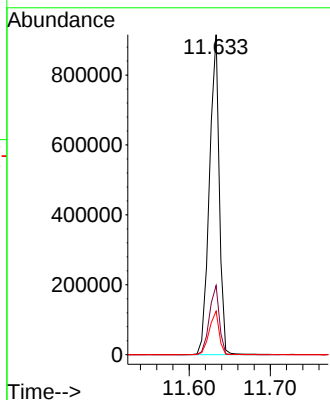


Tgt Ion:167 Resp: 76846
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.6 10.7 16.1

Manual Integrations
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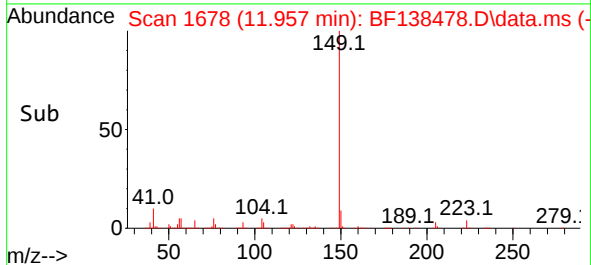
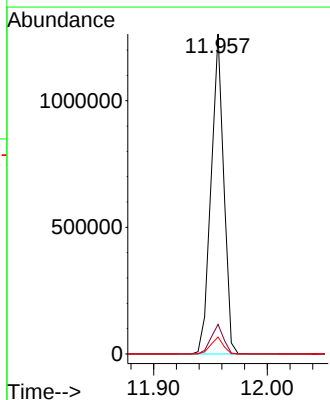
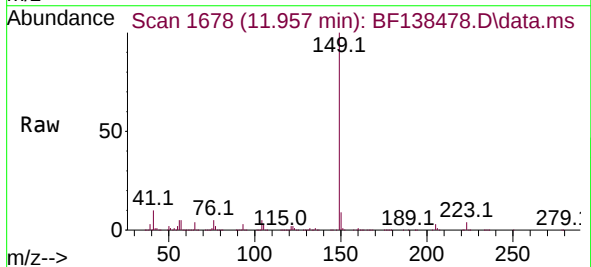
Reviewed By :Yogesh
 Patel
 07/09/2024

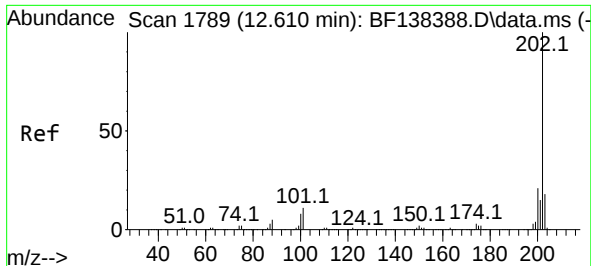
Supervised By :mohammad
 ahmed
 07/09/2024



#74
 Di-n-butylphthalate
 Concen: 40.516 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Tgt Ion:149 Resp: 975937
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 3.8 5.8





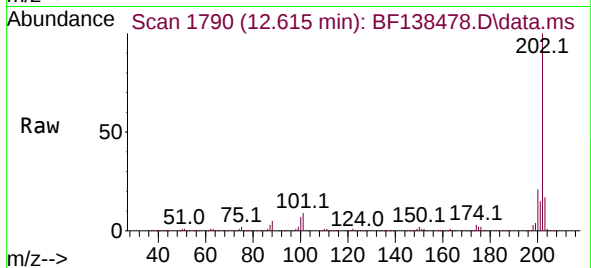
#75
Fluoranthene
Concen: 41.594 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 856040
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.2 0.0 37.6

Manual Integrations

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Reviewed By :Yogesh

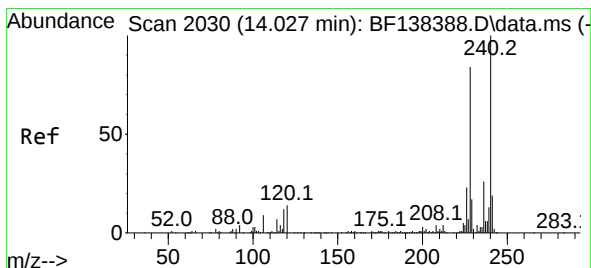
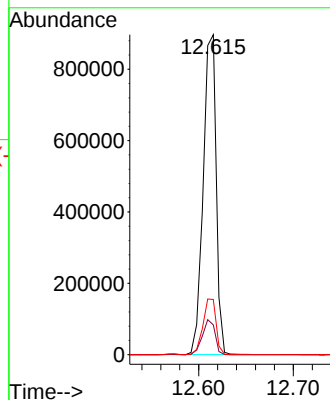
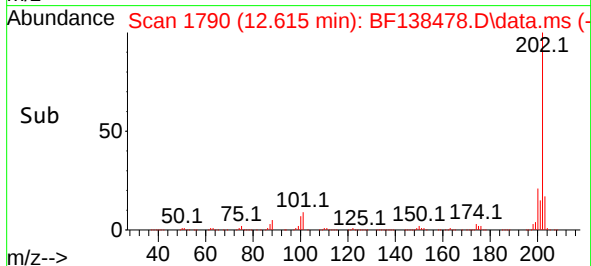
Patel

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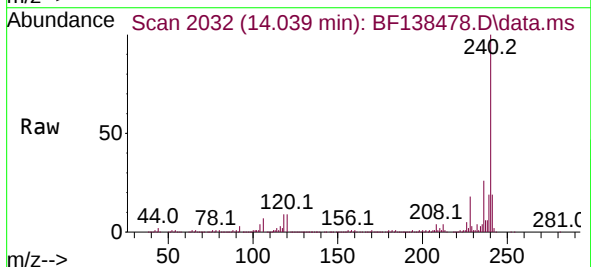
Supervised By :mohammad

ahmed

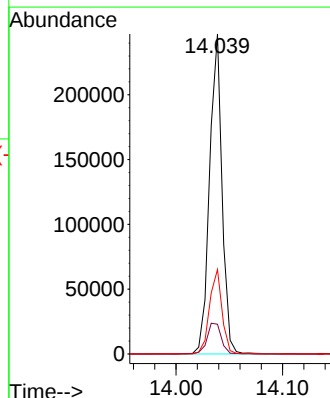
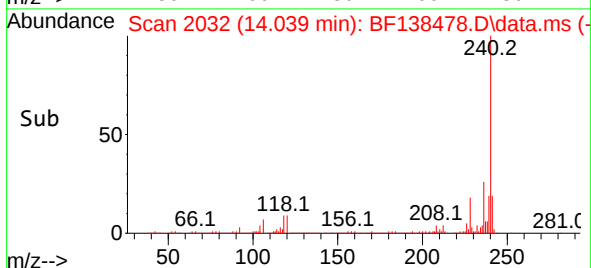
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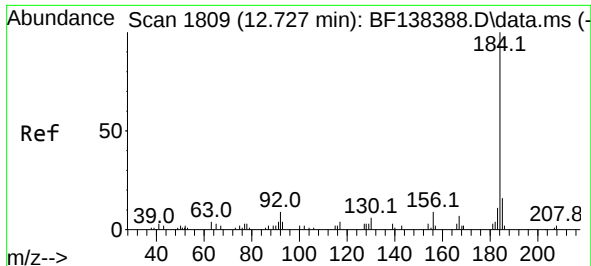


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



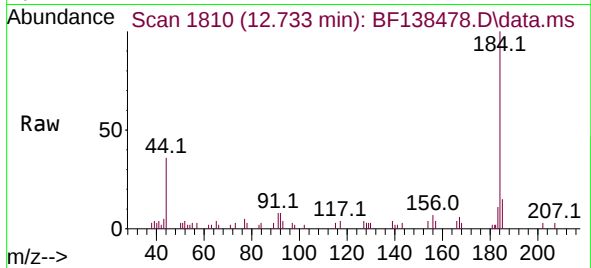
Tgt Ion:240 Resp: 201198
Ion Ratio Lower Upper
240 100
120 9.3 10.9 16.3#
236 26.4 20.6 30.8





#77
Benzidine
Concen: 9.210 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

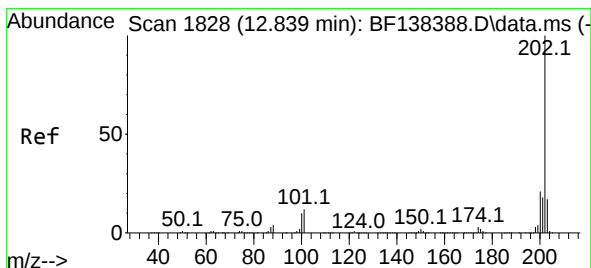
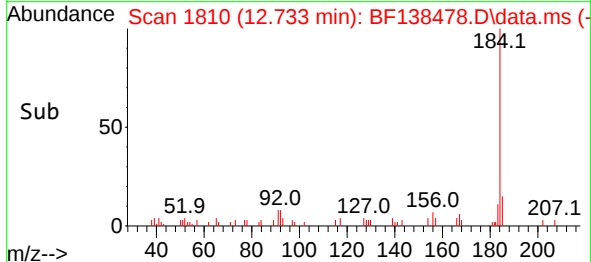
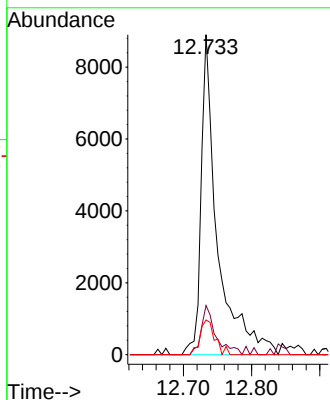


Tgt Ion:184 Resp: 14818
Ion Ratio Lower Upper
184 100
185 15.3 13.0 19.4
183 10.8 9.0 13.6

Manual Integrations
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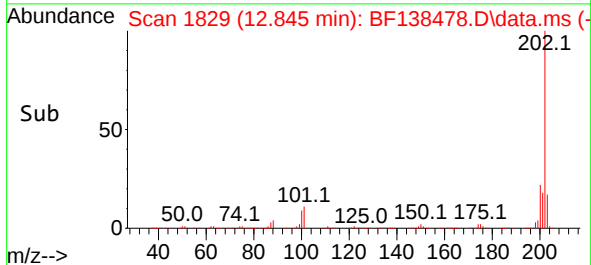
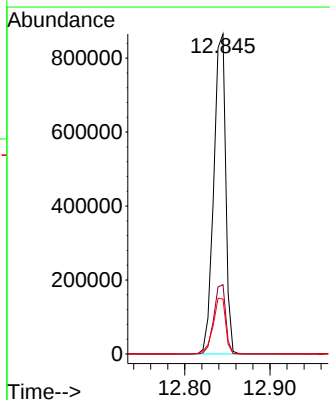
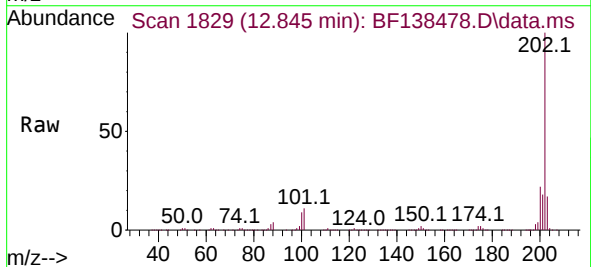
Reviewed By :Yogesh
Patel
07/09/2024

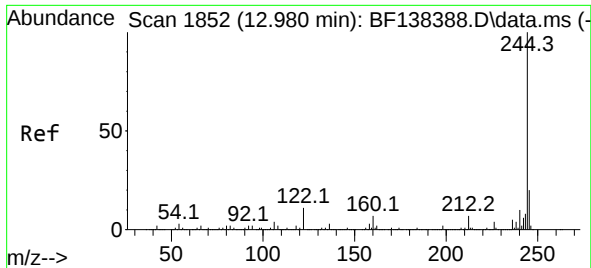
Supervised By :mohammad
ahmed
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#78
Pyrene
Concen: 39.193 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:202 Resp: 842799
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.2 13.8 20.8





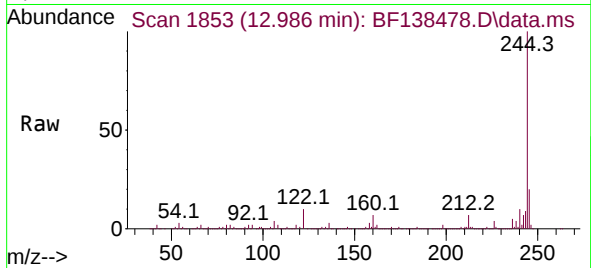
#79
 Terphenyl-d14
 Concen: 82.115 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 120557
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.2 9.0 13.4

Manual Integrations

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Reviewed By :Yogesh

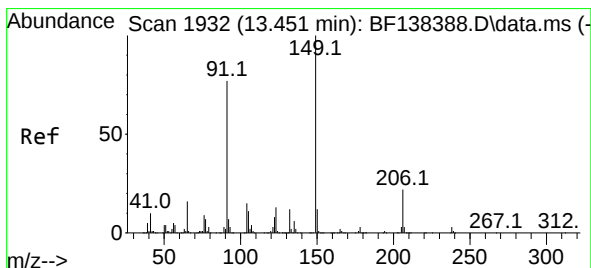
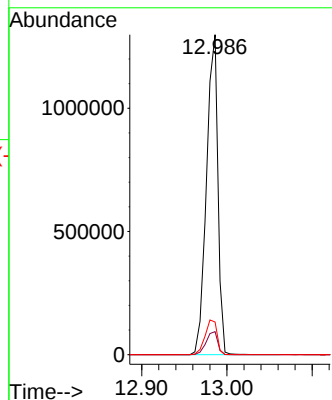
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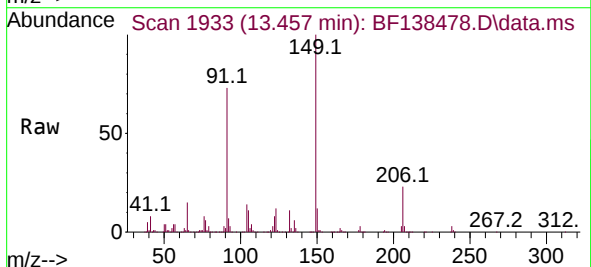
Supervised By :mohammad

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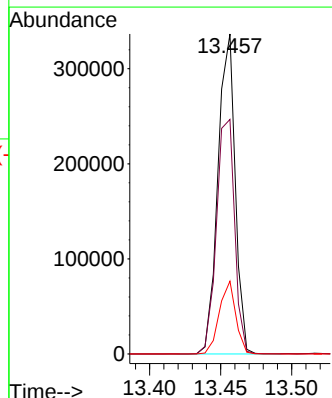
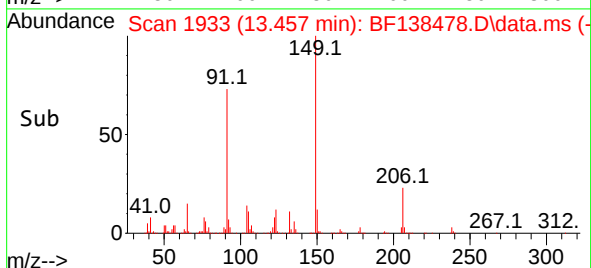
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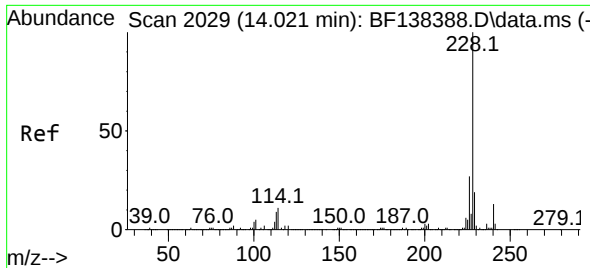


#80
 Butylbenzylphthalate
 Concen: 43.444 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BF138478.D
 Acq: 08 Jul 2024 12:34



Tgt Ion:149 Resp: 284277
 Ion Ratio Lower Upper
 149 100
 91 73.3 62.0 93.0
 206 22.8 17.6 26.4





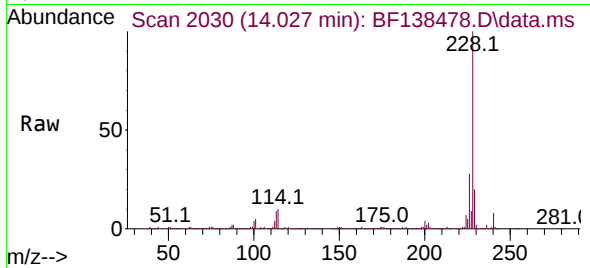
#81
Benzo(a)anthracene
Concen: 39.706 ng
RT: 14.027 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 514192
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.1 15.5 23.3

Manual Integrations
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Reviewed By :Yogesh

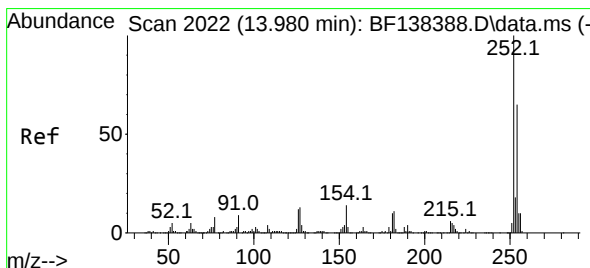
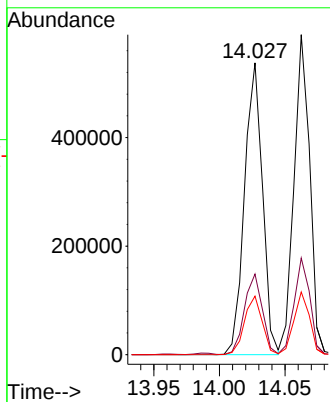
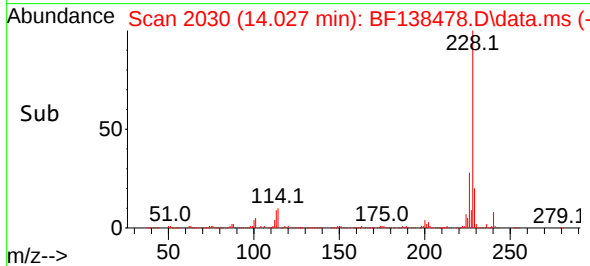
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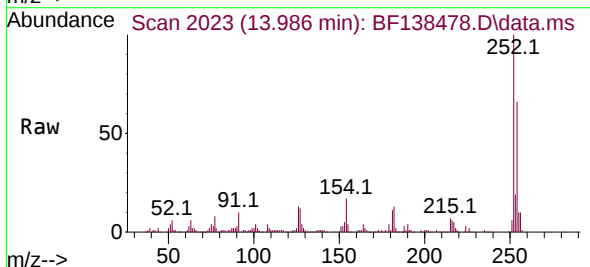
Supervised By :mohammad

ahmed

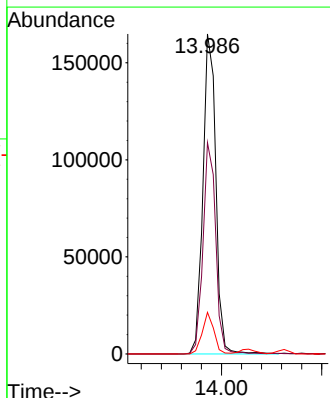
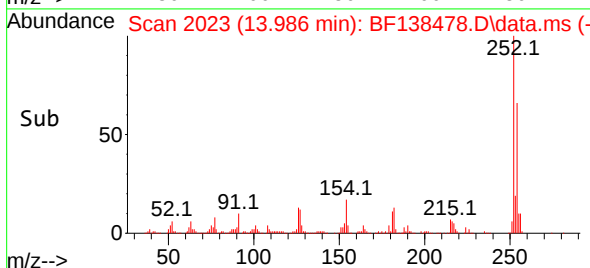
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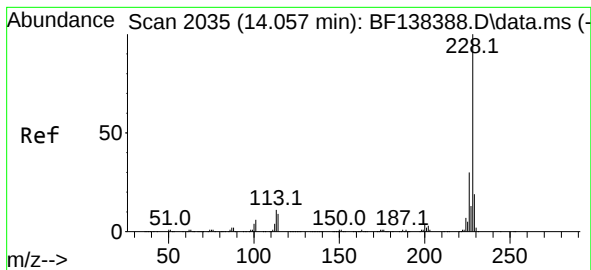


#82
3,3'-Dichlorobenzidine
Concen: 38.743 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:252 Resp: 148132
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 13.0 9.5 14.3





#83

Chrysene

Concen: 39.188 ng

RT: 14.062 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 49382

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.6 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh

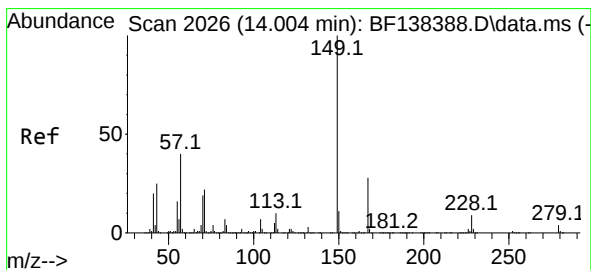
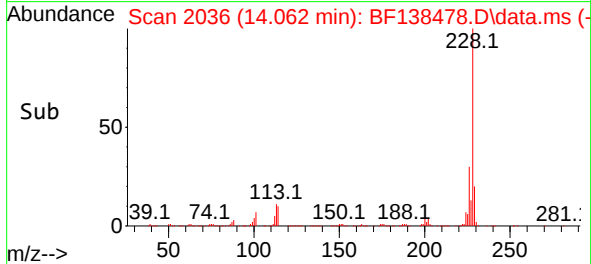
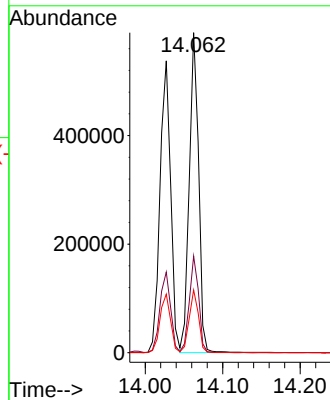
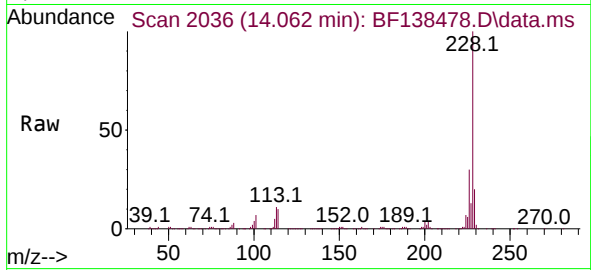
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.270 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF138478.D

Acq: 08 Jul 2024 12:34

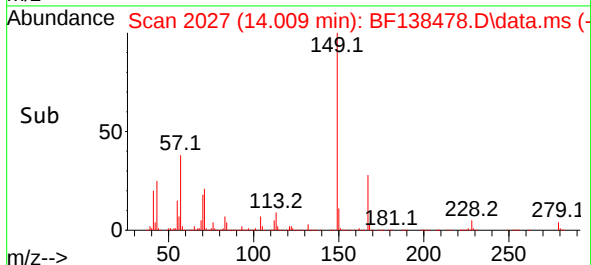
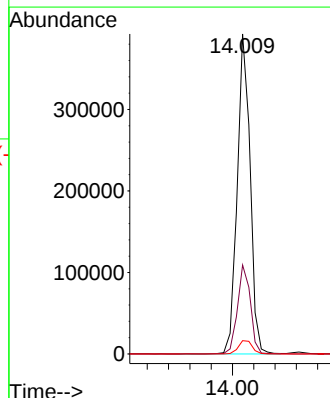
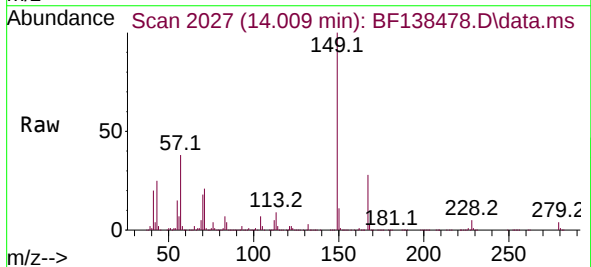
Tgt Ion:149 Resp: 330460

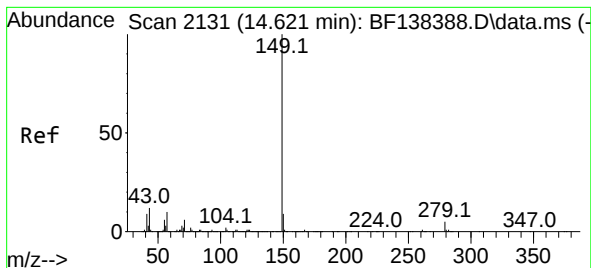
Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

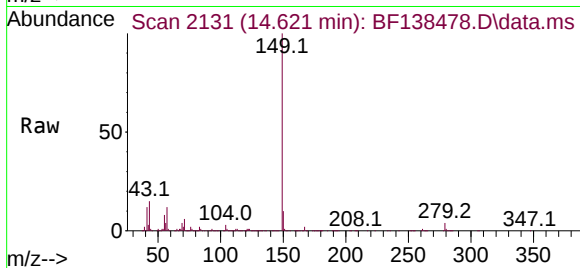
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 37.124 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

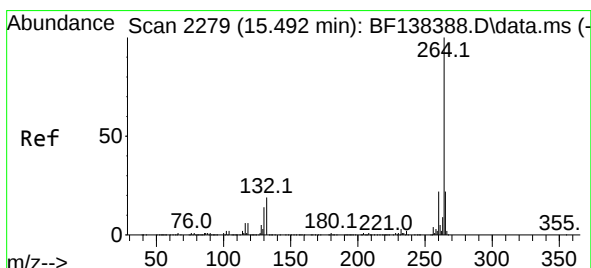
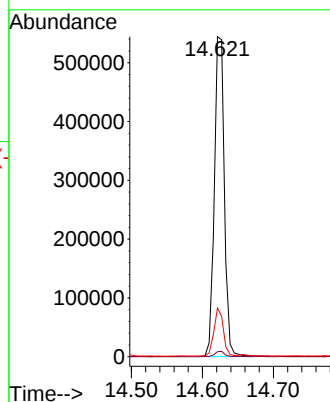
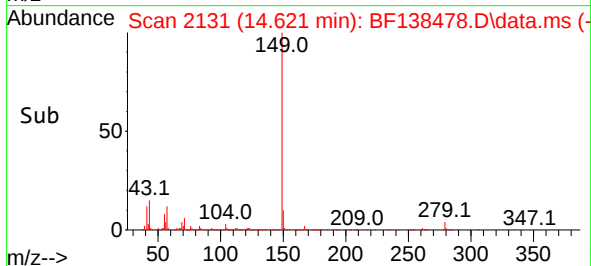


Tgt Ion:149 Resp: 533235
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.0 10.9 16.3

Manual Integrations
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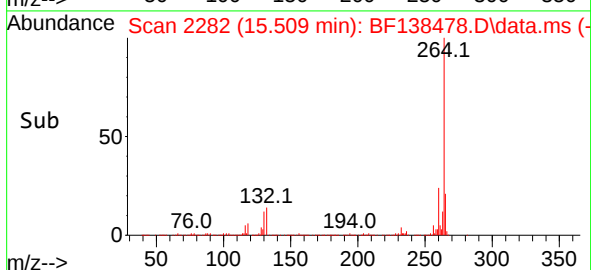
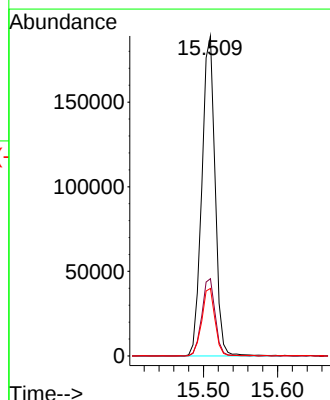
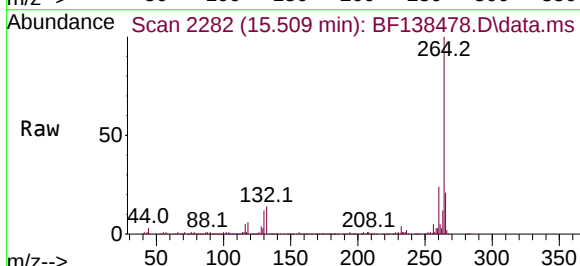
Reviewed By :Yogesh
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07/09/2024

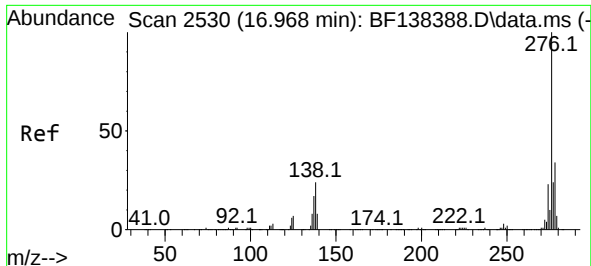
Supervised By :mohammad
ahmed
07/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:264 Resp: 235524
Ion Ratio Lower Upper
264 100
260 24.1 17.8 26.6
265 21.1 17.5 26.3





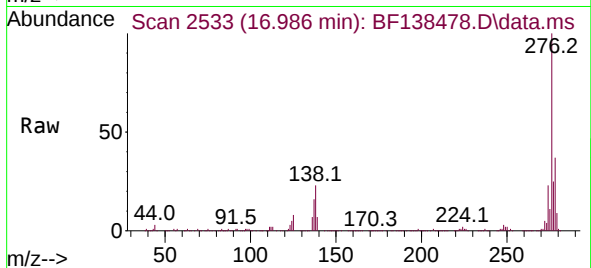
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.441 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 46674
Ion Ratio Lower Upper
276 100
138 24.4 22.1 33.1
277 25.4 20.4 30.6

Manual Integrations

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Reviewed By :Yogesh

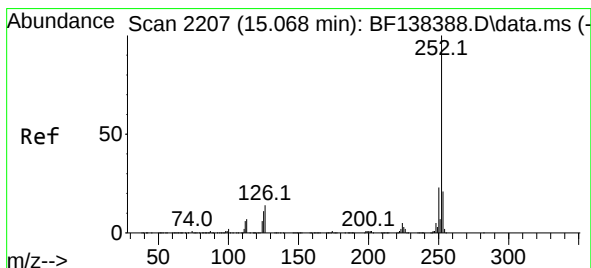
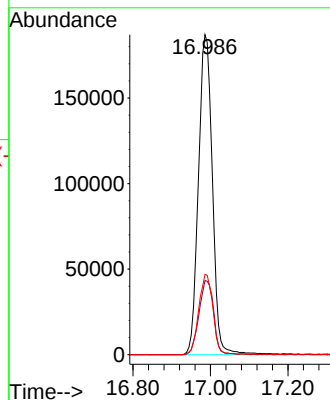
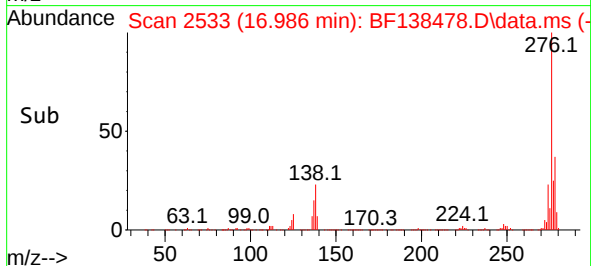
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Supervised By :mohammad

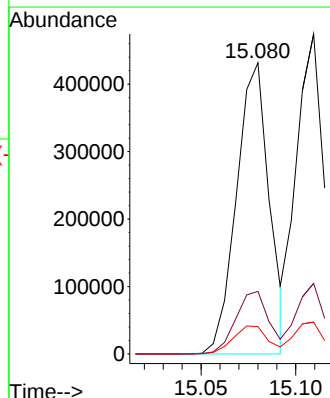
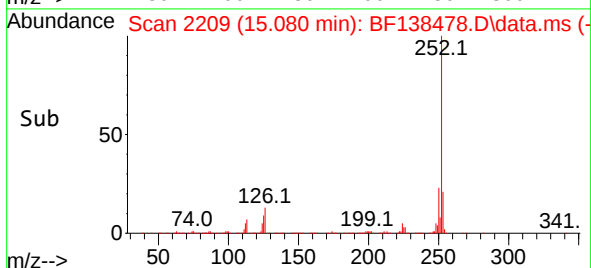
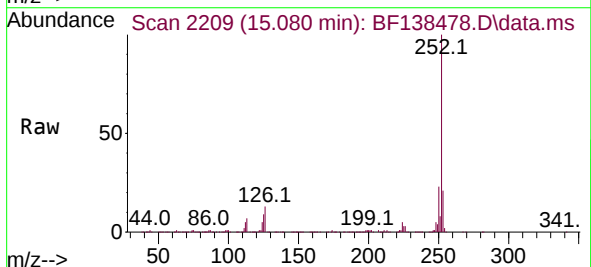
ahmed

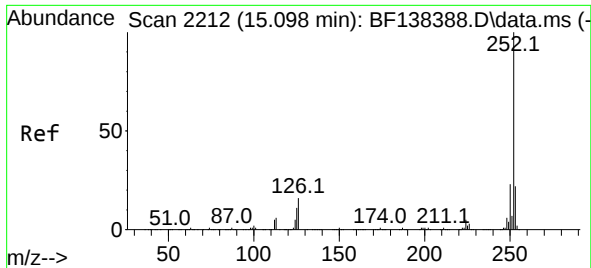
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#88
Benzo(b)fluoranthene
Concen: 40.195 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:252 Resp: 519411
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.4 8.6 12.8





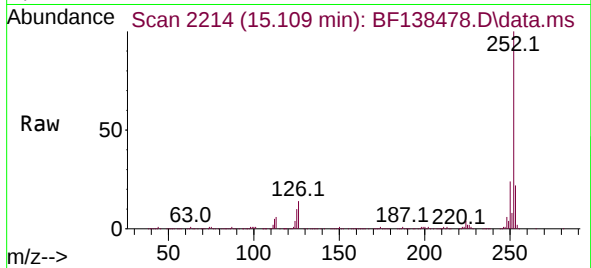
#89
Benzo(k)fluoranthene
Concen: 41.134 ng
RT: 15.109 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 489590
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.9 8.7 13.1

Manual Integrations

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Reviewed By :Yogesh

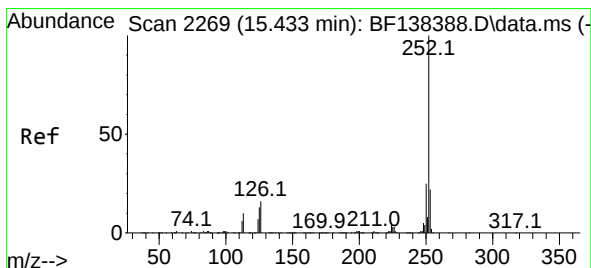
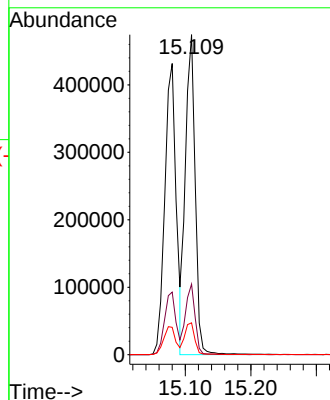
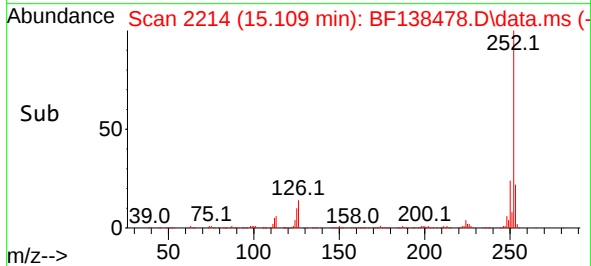
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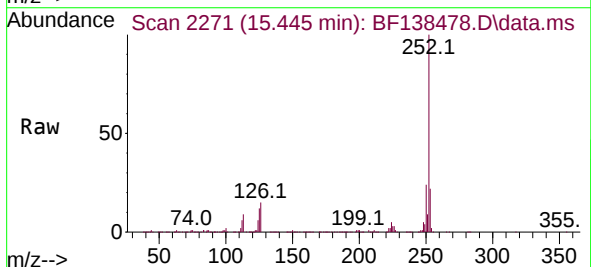
Supervised By :mohammad

ahmed

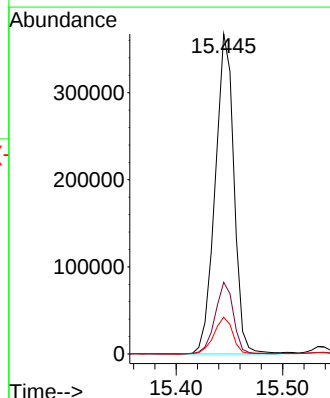
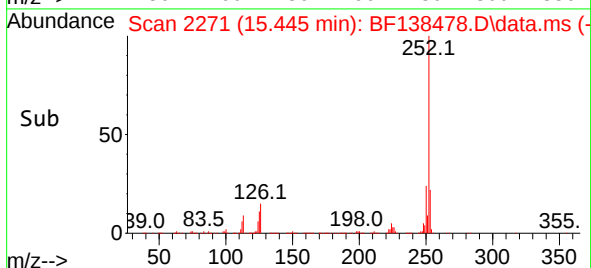
07/09/2024

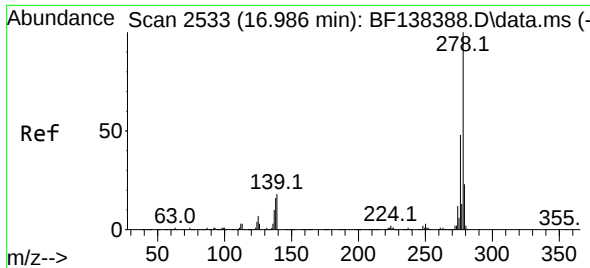


#90
Benzo(a)pyrene
Concen: 39.759 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34



Tgt Ion:252 Resp: 450331
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.5 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 38.958 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 37214
Ion Ratio Lower Upper
278 100
139 15.3 14.3 21.5
279 24.7 18.5 27.7

Manual Integrations
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Reviewed By :Yogesh

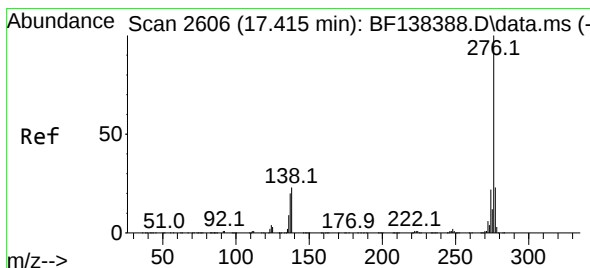
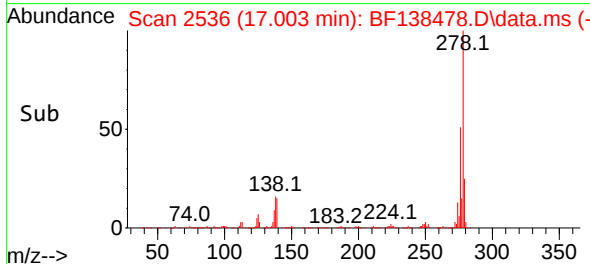
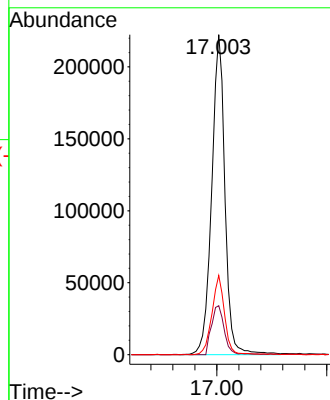
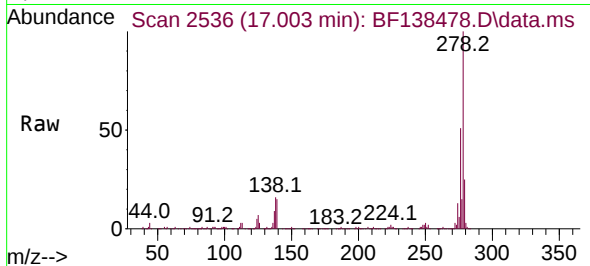
Patel

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Supervised By :mohammad

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#92
Benzo(g,h,i)perylene
Concen: 40.569 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.018 min
Lab File: BF138478.D
Acq: 08 Jul 2024 12:34

Tgt Ion:276 Resp: 379107
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 20.9 18.3 27.5

