

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
 Data File : BF138103.D
 Acq On : 03 Jun 2024 13:26
 Operator : CG\JU
 Sample : P2646-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPSMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 14:06:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:21:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	127431	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	493087	20.000	ng	0.00
39) Acenaphthene-d10	10.080	164	280707	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	453084	20.000	ng	0.00
76) Chrysene-d12	14.233	240	230587	20.000	ng	0.00
86) Perylene-d12	15.798	264	278172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	872418	122.385	ng	0.02
7) Phenol-d6	6.663	99	1011586	110.200	ng	0.00
23) Nitrobenzene-d5	7.598	82	720209	85.111	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	403141	123.123	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1556072	82.170	ng	0.00
79) Terphenyl-d14	13.169	244	1374310	86.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	118931	38.429	ng	# 83
3) Pyridine	3.851	79	181081	26.479	ng	98
4) n-Nitrosodimethylamine	3.793	42	138638	46.155	ng	98
6) Aniline	6.722	93	46833	12.747	ng	99
8) 2-Chlorophenol	6.828	128	366369	44.801	ng	95
9) Benzaldehyde	6.587	77	18298	4.484	ng	97
10) Phenol	6.675	94	376251	41.372	ng	97
11) bis(2-Chloroethyl)ether	6.769	93	365069	48.532	ng	97
12) 1,3-Dichlorobenzene	6.975	146	395403	41.610	ng	98
13) 1,4-Dichlorobenzene	7.051	146	402384	42.123	ng	98
14) 1,2-Dichlorobenzene	7.204	146	383139	42.388	ng	100
15) Benzyl Alcohol	7.175	79	253556	59.870	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.298	45	379236	45.742	ng	88
17) 2-Methylphenol	7.287	107	288152	43.897	ng	95
18) Hexachloroethane	7.545	117	137184	42.276	ng	95
19) n-Nitroso-di-n-propyla...	7.445	70	234577	44.069	ng	96
20) 3+4-Methylphenols	7.439	107	354910	43.010	ng	# 58
22) Acetophenone	7.439	105	496462	44.690	ng	95
24) Nitrobenzene	7.616	77	362223	43.008	ng	97
25) Isophorone	7.851	82	664313	45.503	ng	98
26) 2-Nitrophenol	7.934	139	204438	45.414	ng	96
27) 2,4-Dimethylphenol	7.963	122	254865	47.298	ng	98
28) bis(2-Chloroethoxy)met...	8.057	93	404264	45.248	ng	98
29) 2,4-Dichlorophenol	8.181	162	330394	45.685	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	340620	42.499	ng	98
31) Naphthalene	8.339	128	1097569	43.262	ng	99
32) Benzoic acid	8.063	122	60318	19.664	ng	99
33) 4-Chloroaniline	8.428	127	101897	11.901	ng	95
34) Hexachlorobutadiene	8.451	225	209855	40.537	ng	99
35) Caprolactam	8.775	113	73527m	33.637	ng	
36) 4-Chloro-3-methylphenol	8.875	107	326804	45.076	ng	99
37) 2-Methylnaphthalene	9.033	142	732701	43.895	ng	99
38) 1-Methylnaphthalene	9.133	142	680482	41.891	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	352751	44.272	ng	99
41) Hexachlorocyclopentadiene	9.181	237	361901	130.204	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	233295	44.140	ng	99

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Quant Time: Jun 03 14:06:12 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M

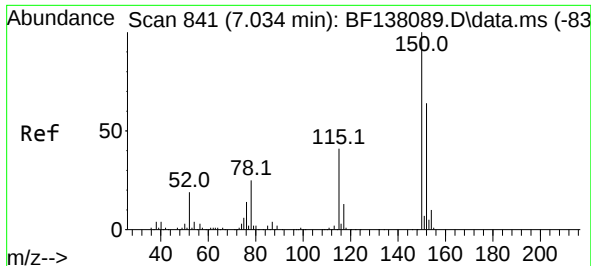
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 01 01:21:05 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	258529	44.862	ng	98
46) 1,1'-Biphenyl	9.498	154	908555	45.001	ng	99
47) 2-Chloronaphthalene	9.528	162	698293	43.124	ng	98
48) 2-Nitroaniline	9.628	65	193465	47.713	ng	93
49) Acenaphthylene	9.945	152	1118687	48.274	ng	99
50) Dimethylphthalate	9.798	163	853211	45.869	ng	99
51) 2,6-Dinitrotoluene	9.863	165	190622	44.638	ng	93
52) Acenaphthene	10.116	154	644748	43.929	ng	99
53) 3-Nitroaniline	10.039	138	124280	30.575	ng	99
54) 2,4-Dinitrophenol	10.145	184	145257	69.962	ng	95
55) Dibenzofuran	10.292	168	1000819	44.412	ng	99
56) 4-Nitrophenol	10.204	139	242875	89.649	ng	94
57) 2,4-Dinitrotoluene	10.269	165	257208	45.674	ng	90
58) Fluorene	10.633	166	798658	43.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	213308	46.978	ng	99
60) Diethylphthalate	10.498	149	789628	44.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	397913	43.402	ng	97
62) 4-Nitroaniline	10.657	138	174217	47.209	ng	98
63) Azobenzene	10.786	77	692673	45.626	ng	95
65) 4,6-Dinitro-2-methylph...	10.680	198	122971	43.283	ng	88
66) n-Nitrosodiphenylamine	10.745	169	687171	48.754	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	247029	46.515	ng	95
68) Hexachlorobenzene	11.186	284	273344	46.320	ng	94
69) Atrazine	11.269	200	176088	45.252	ng	98
70) Pentachlorophenol	11.380	266	254456	83.291	ng	98
71) Phenanthrene	11.604	178	1071370	47.010	ng	100
72) Anthracene	11.657	178	1100117	48.401	ng	99
73) Carbazole	11.816	167	932788	44.171	ng	99
74) Di-n-butylphthalate	12.127	149	1103083	43.768	ng	99
75) Fluoranthene	12.798	202	959085	39.884	ng	99
77) Benzidine	12.939	184	43958	16.399	ng	# 69
78) Pyrene	13.033	202	938426	47.906	ng	99
80) Butylbenzylphthalate	13.633	149	336133	47.263	ng	96
81) Benzo(a)anthracene	14.221	228	715446	47.508	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	165977	41.143	ng	99
83) Chrysene	14.263	228	684480	48.138	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	423283	43.748	ng	98
85) Di-n-octyl phthalate	14.815	149	698925	49.291	ng	99
87) Indeno(1,2,3-cd)pyrene	17.439	276	825902	49.259	ng	99
88) Benzo(b)fluoranthene	15.327	252	760638	44.386	ng	99
89) Benzo(k)fluoranthene	15.362	252	716906	44.029	ng	99
90) Benzo(a)pyrene	15.733	252	701361	48.960	ng	99
91) Dibenzo(a,h)anthracene	17.456	278	674033	49.001	ng	98
92) Benzo(g,h,i)perylene	17.939	276	612956	43.870	ng	98

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



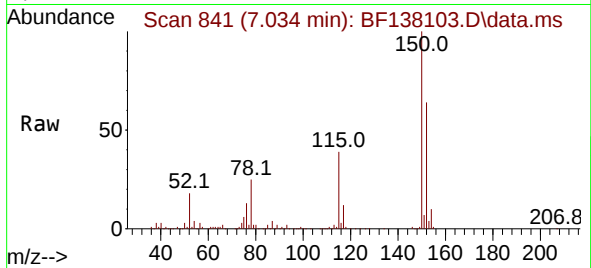
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

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WCS-TPSMS

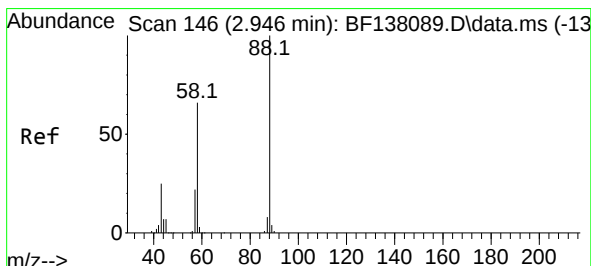
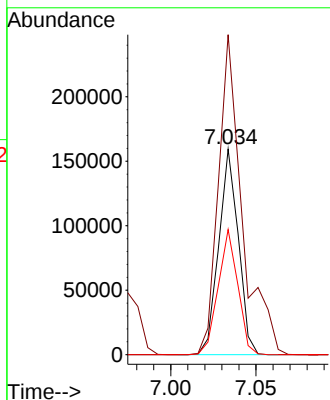
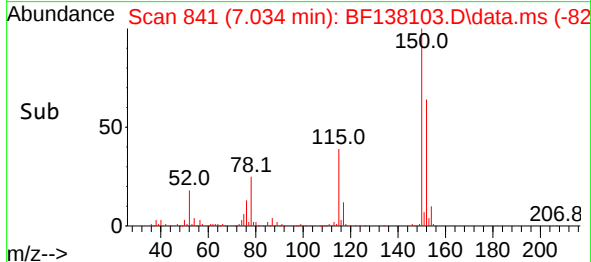


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Ion Ratio Lower Upper
152 100
150 155.6 125.4 188.0
115 60.9 51.6 77.4

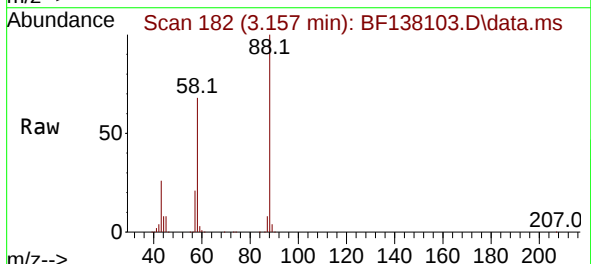
Manual Integrations

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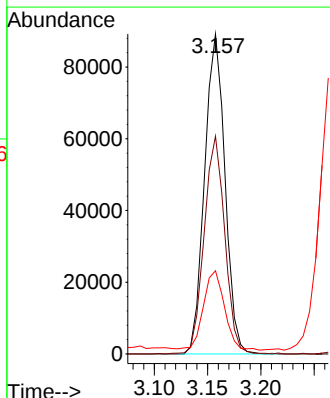
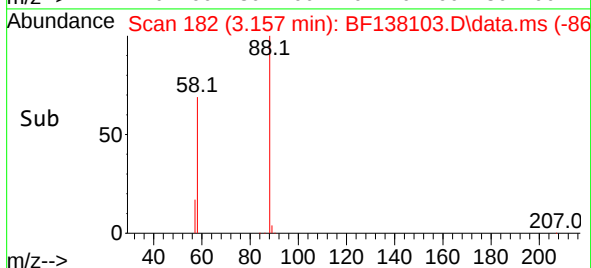
Reviewed By :Jagrut Upadhyay 06/04/2024
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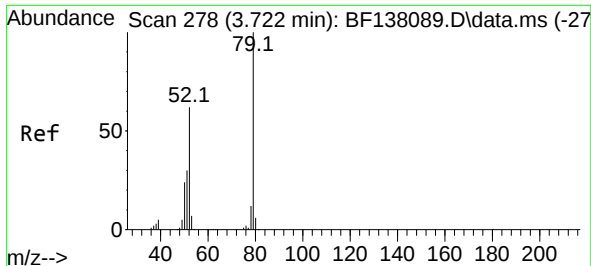


#2
1,4-Dioxane
Concen: 38.429 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.212 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



Tgt Ion: 88 Resp: 118931
Ion Ratio Lower Upper
88 100
58 68.9 52.2 78.4
43 0.0 19.4 29.2#





#3
Pyridine
Concen: 26.479 ng
RT: 3.851 min Scan# 30
Delta R.T. 0.129 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

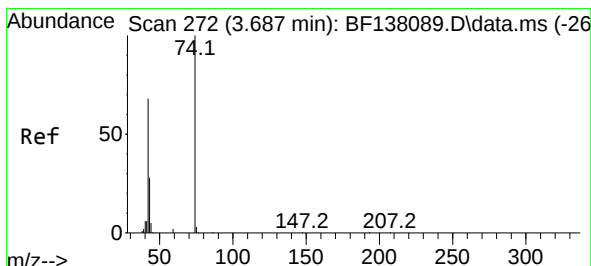
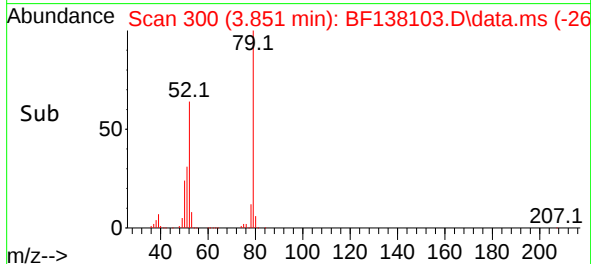
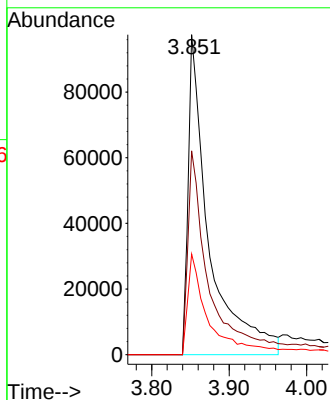
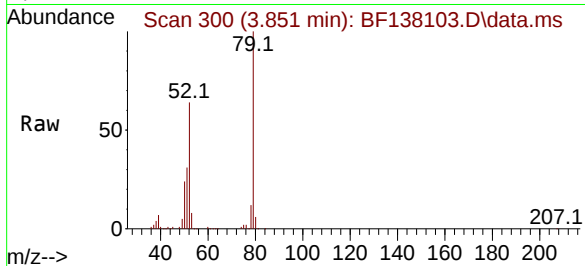
ClientSampleId :

WCS-TPSMS

Tgt Ion: 79 Resp: 18108
Ion Ratio Lower Upper
79 100
52 63.7 49.8 74.6
51 31.4 24.4 36.6

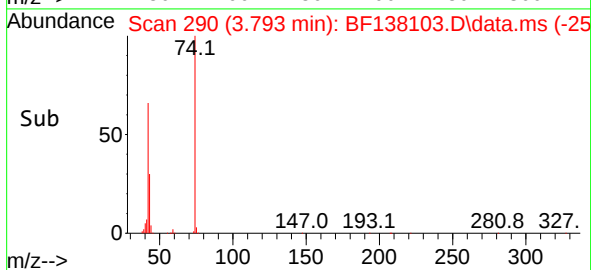
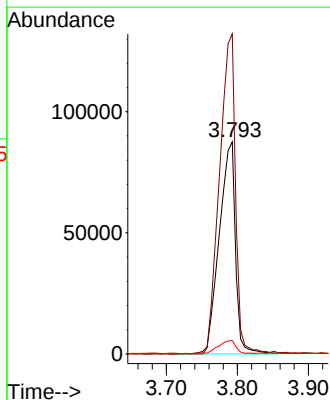
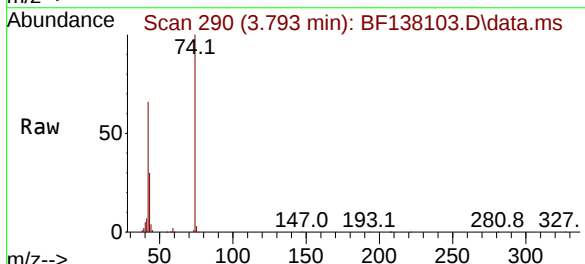
Manual Integrations
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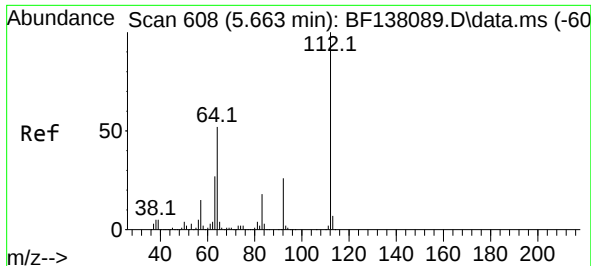
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#4
n-Nitrosodimethylamine
Concen: 46.155 ng
RT: 3.793 min Scan# 290
Delta R.T. 0.106 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion: 42 Resp: 138638
Ion Ratio Lower Upper
42 100
74 150.8 118.6 177.8
44 6.4 5.4 8.2





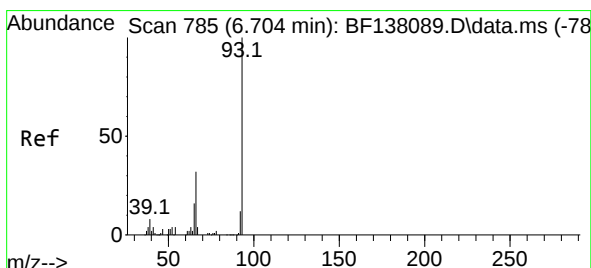
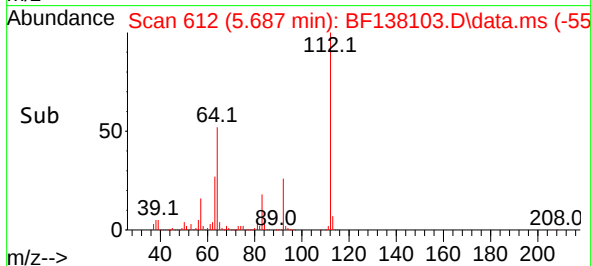
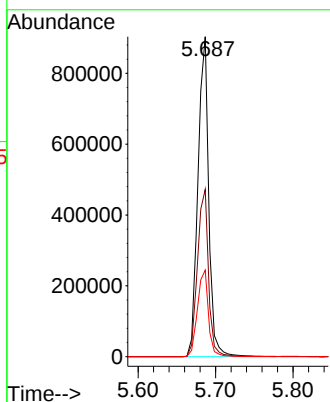
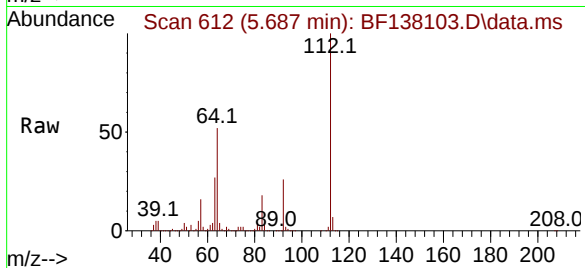
#5
2-Fluorophenol
Concen: 122.385 ng
RT: 5.687 min Scan# 612
Delta R.T. 0.024 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

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Tgt Ion: 112 Resp: 872418
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 27.0 21.5 32.3

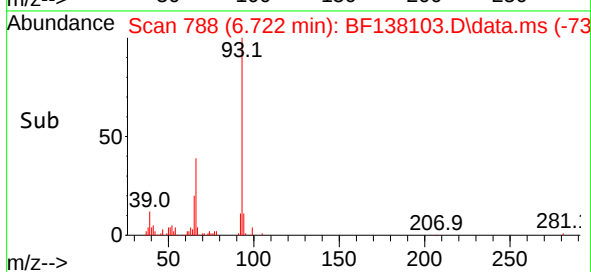
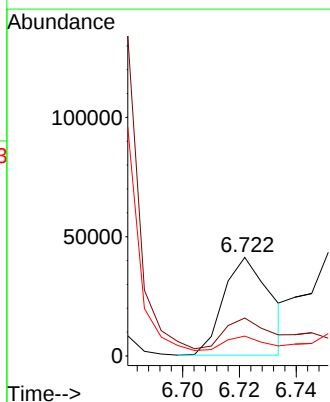
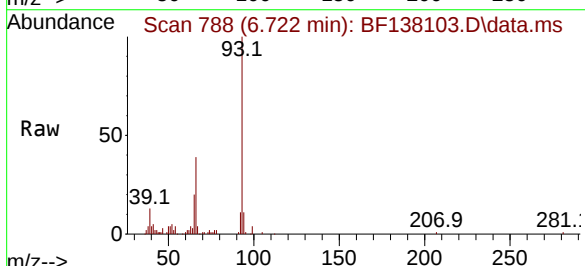
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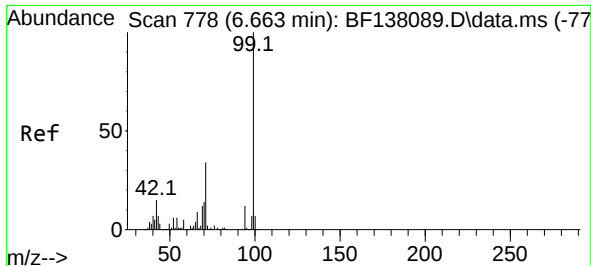
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#6
Aniline
Concen: 12.747 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.018 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

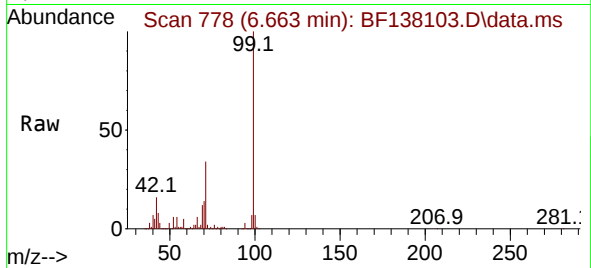
Tgt Ion: 93 Resp: 46833
Ion Ratio Lower Upper
93 100
66 38.5 30.4 45.6
65 20.1 16.2 24.4





#7
Phenol-d6
Concen: 110.200 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

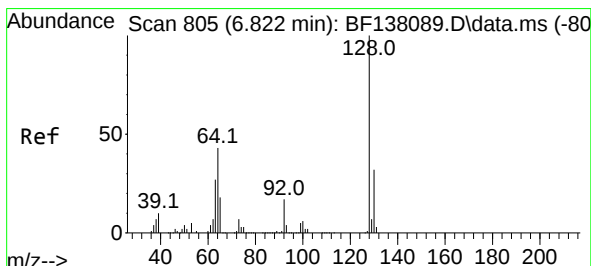
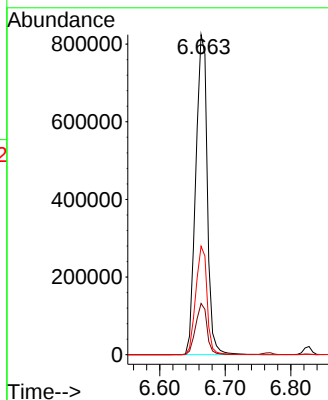
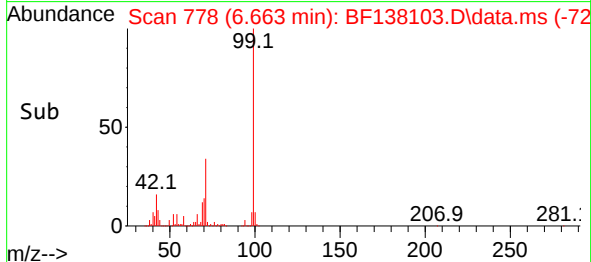
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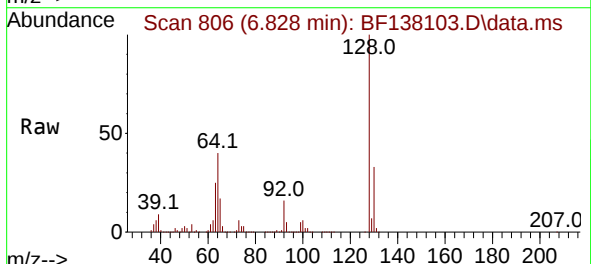
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Ion Ratio Lower Upper
99 100
42 16.0 11.9 17.9
71 33.9 26.8 40.2

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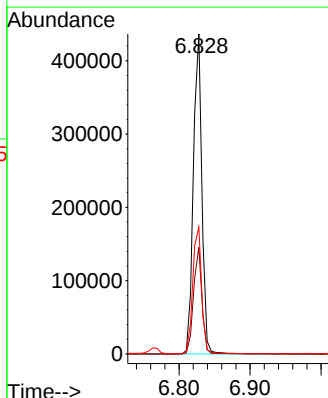
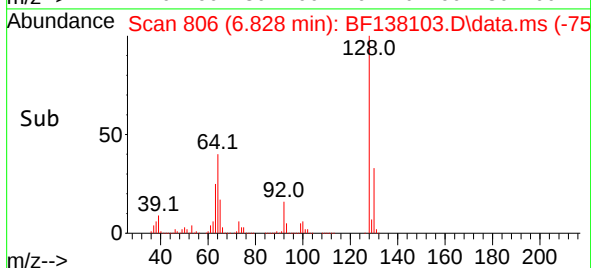
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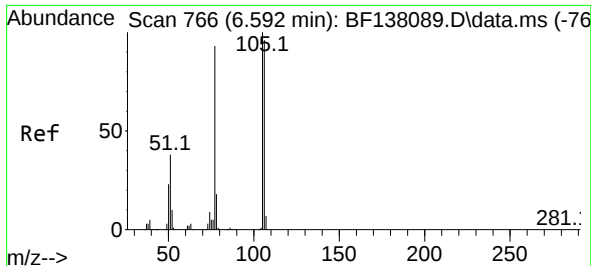


#8
2-Chlorophenol
Concen: 44.801 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



Tgt Ion:128 Resp: 366369
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 39.7 24.0 64.0





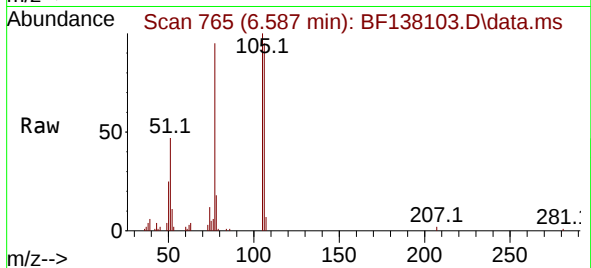
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Benzaldehyde
Concen: 4.484 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

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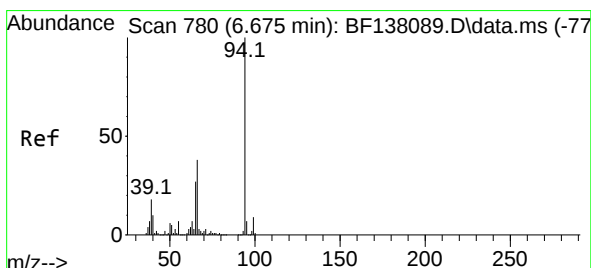
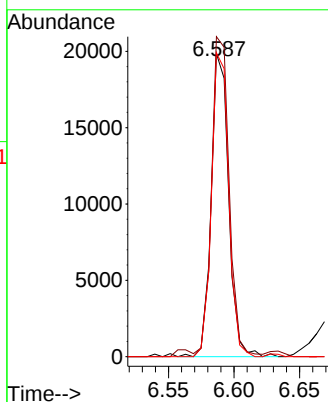
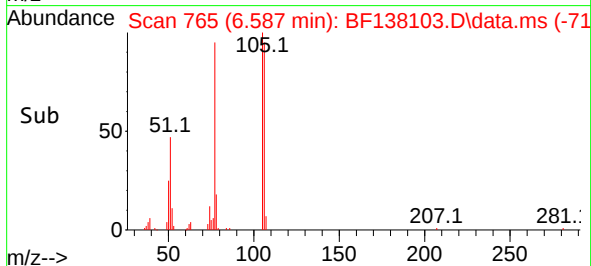


Tgt Ion: 77 Resp: 18298
Ion Ratio Lower Upper
77 100
105 105.6 88.0 128.0
106 100.3 83.7 123.7

Manual Integrations

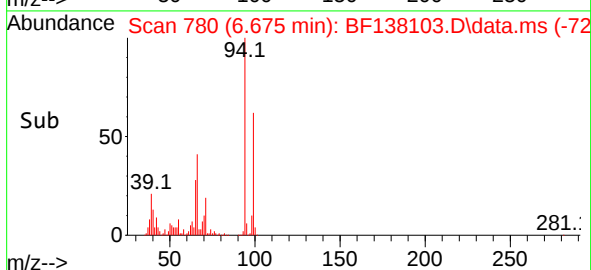
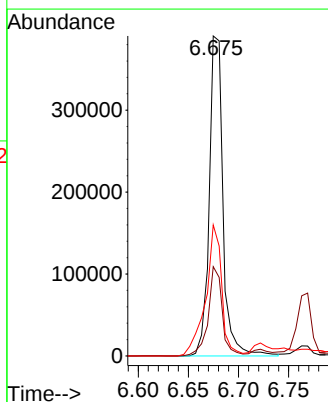
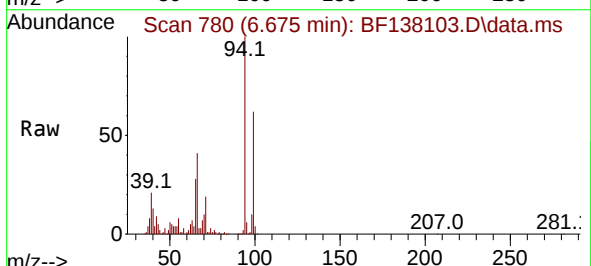
APPROVED

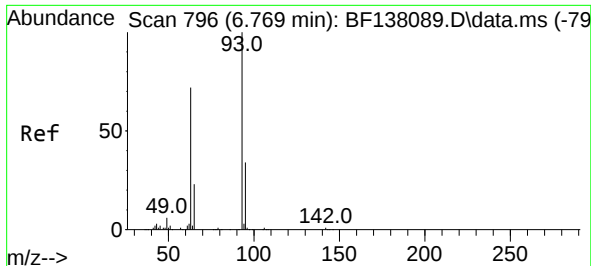
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#10
Phenol
Concen: 41.372 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

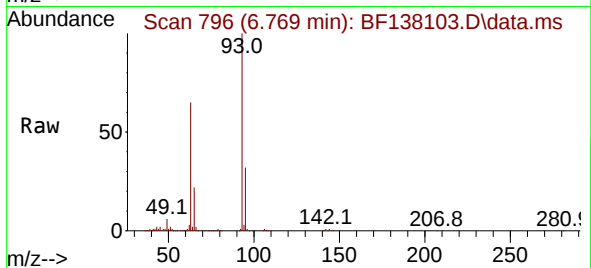
Tgt Ion: 94 Resp: 376251
Ion Ratio Lower Upper
94 100
65 27.9 6.7 46.7
66 40.9 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 48.532 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

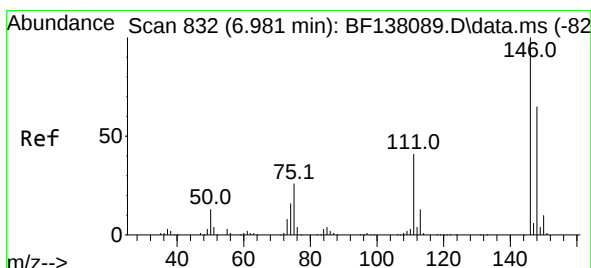
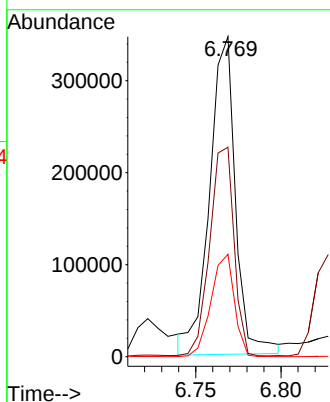
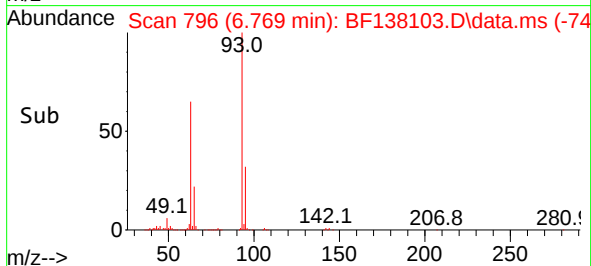
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



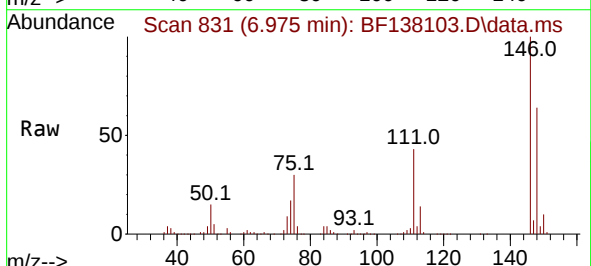
Tgt Ion: 93 Resp: 365069
Ion Ratio Lower Upper
93 100
63 65.4 48.7 88.7
95 32.0 12.5 52.5

Manual Integrations
APPROVED

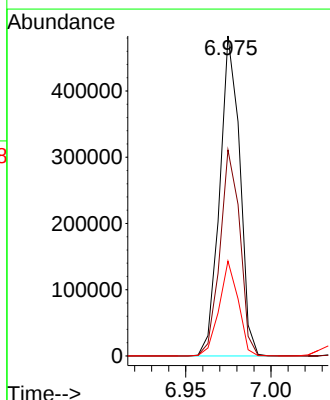
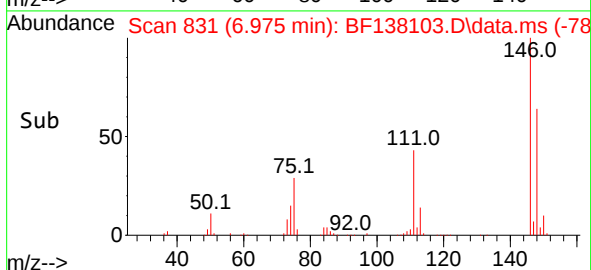
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

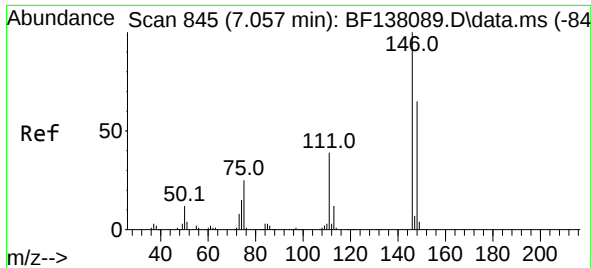


#12
1,3-Dichlorobenzene
Concen: 41.610 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



Tgt Ion:146 Resp: 395403
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 29.7 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 42.123 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

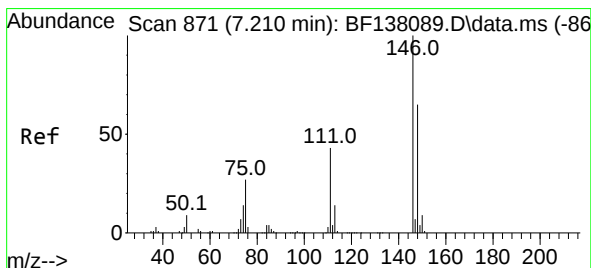
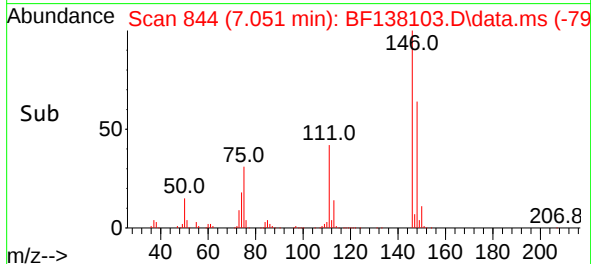
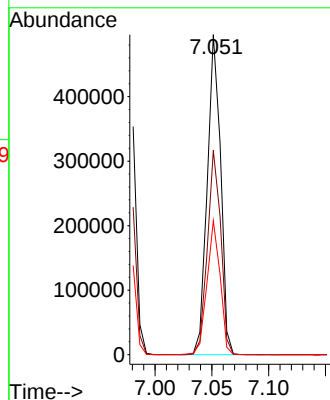
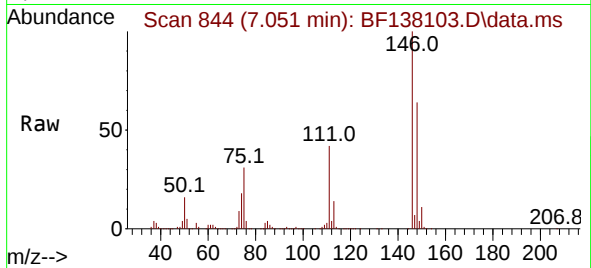
WCS-TPSMS

Tgt Ion:146 Resp: 402384
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 111 41.8 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#14

1,2-Dichlorobenzene

Concen: 42.388 ng

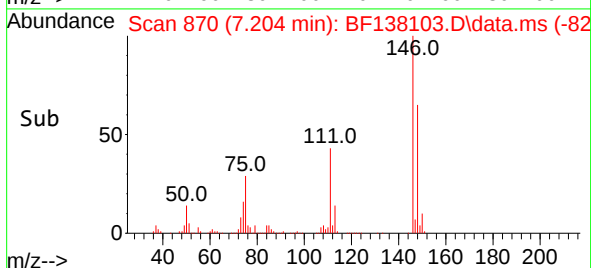
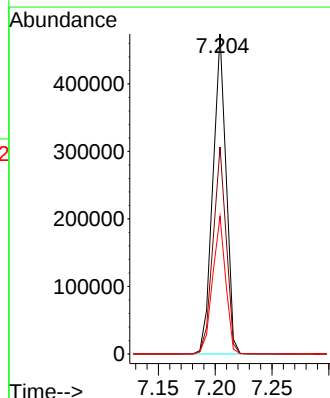
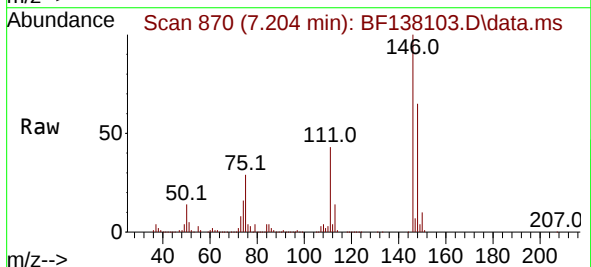
RT: 7.204 min Scan# 870

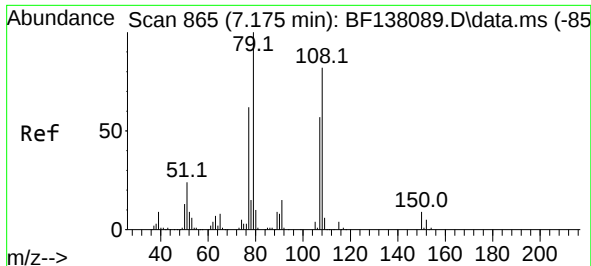
Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Tgt Ion:146 Resp: 383139
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.7 77.5
 111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 59.870 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

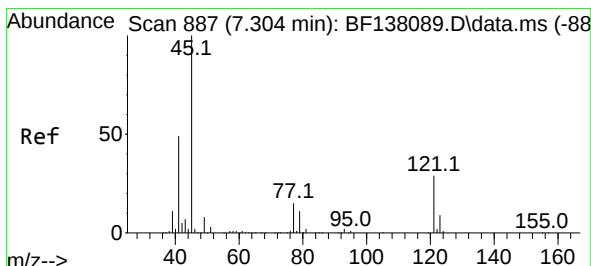
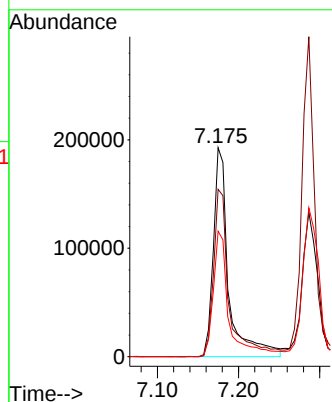
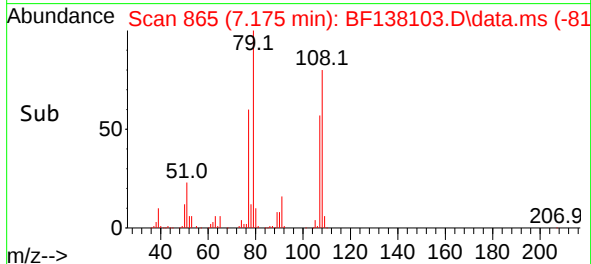
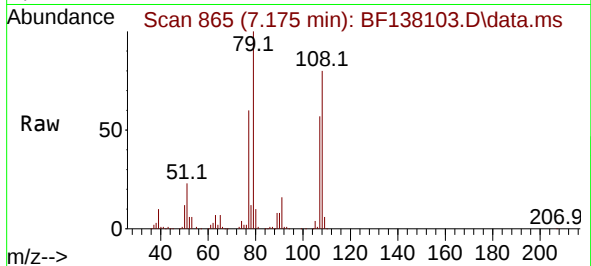
WCS-TPSMS

Tgt Ion: 79 Resp: 253550
Ion Ratio Lower Upper
79 100
108 80.1 65.5 98.3
77 60.1 49.6 74.4

Manual Integrations

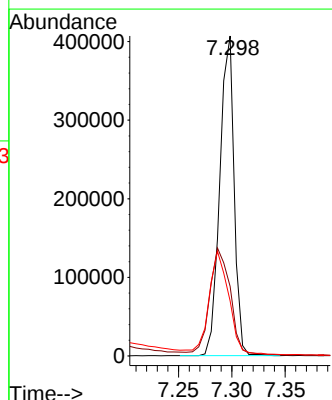
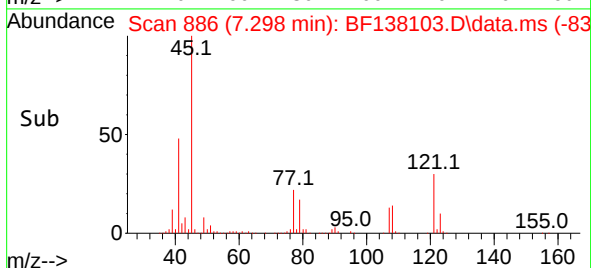
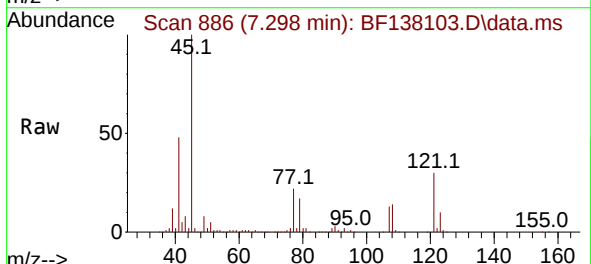
APPROVED

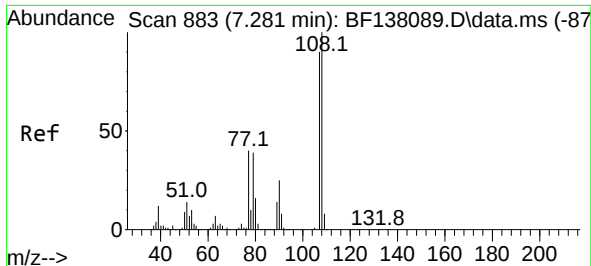
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.742 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion: 45 Resp: 379236
Ion Ratio Lower Upper
45 100
77 21.8 0.0 36.6
79 17.2 0.0 32.9





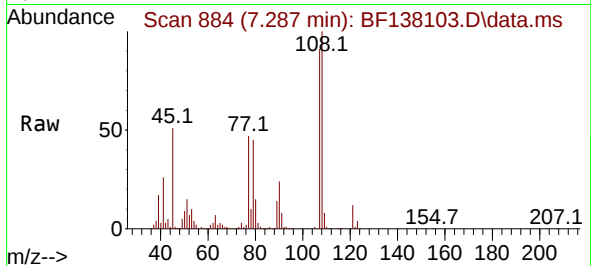
#17
2-Methylphenol
Concen: 43.897 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

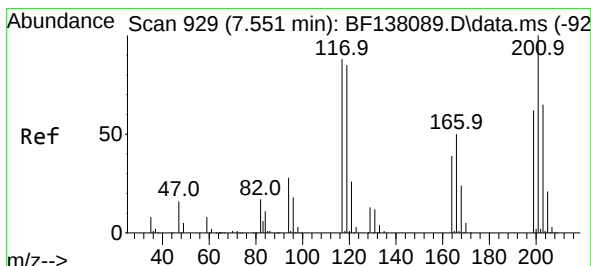
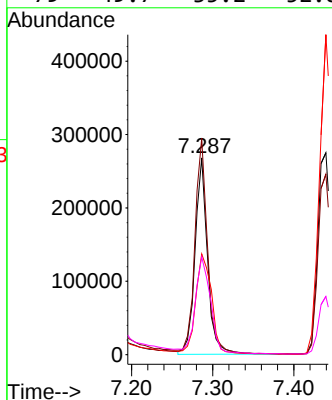
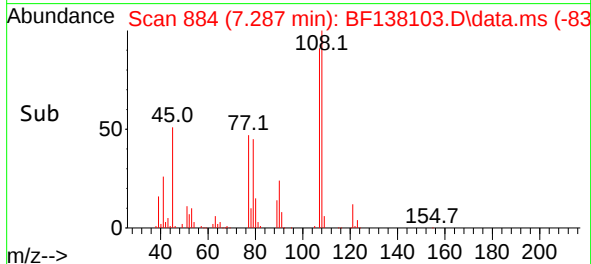


Tgt Ion:107 Resp: 288152
Ion Ratio Lower Upper
107 100
108 110.0 89.0 133.6
77 51.2 35.6 53.4
79 49.7 35.2 52.8

Manual Integrations

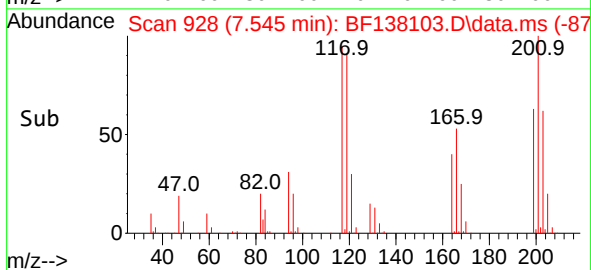
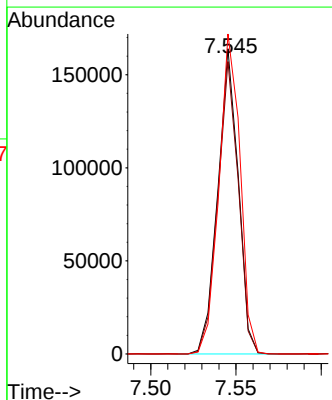
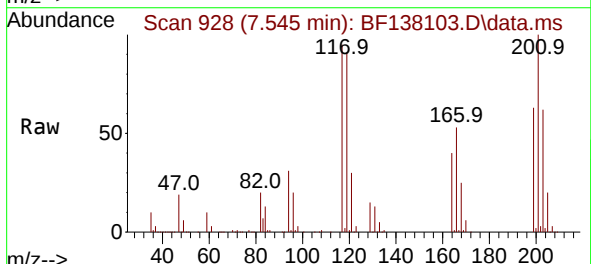
APPROVED

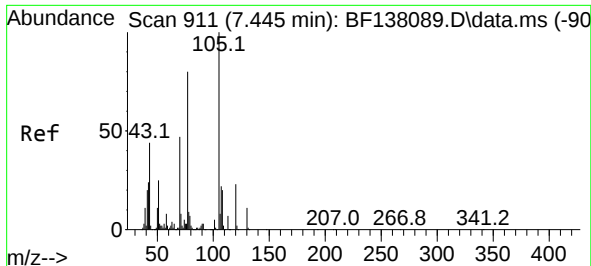
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#18
Hexachloroethane
Concen: 42.276 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:117 Resp: 137184
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
201 104.8 90.8 136.2





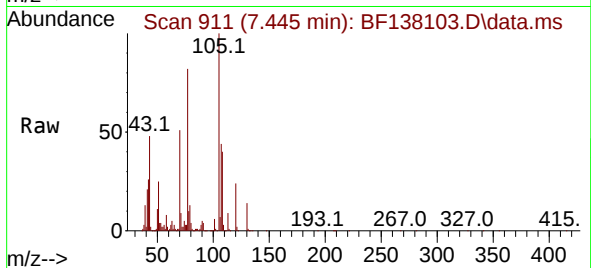
#19
n-Nitroso-di-n-propylamine
Concen: 44.069 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

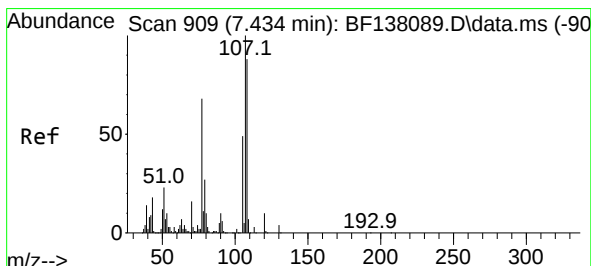
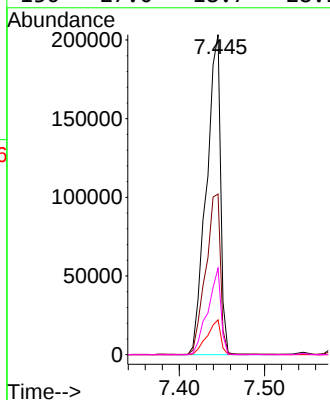
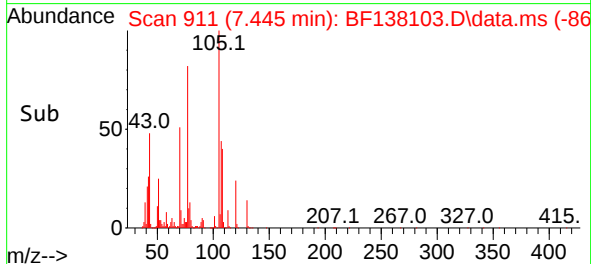


Tgt Ion: 70 Resp: 23457
Ion Ratio Lower Upper
70 100
42 50.2 41.4 62.0
101 10.9 8.1 12.1
130 27.0 18.7 28.1

Manual Integrations

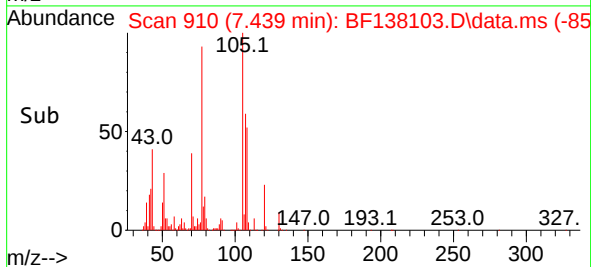
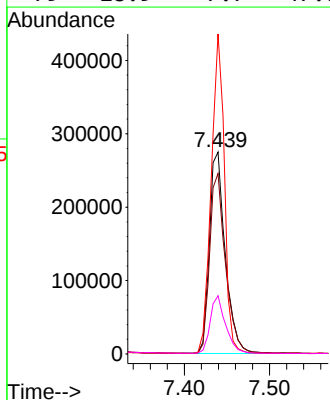
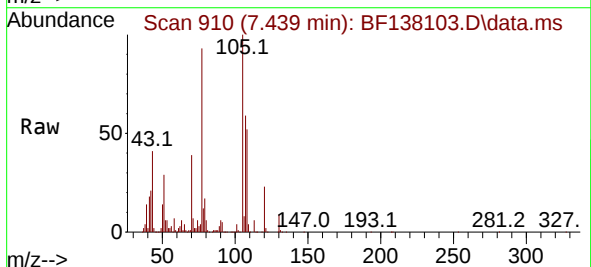
APPROVED

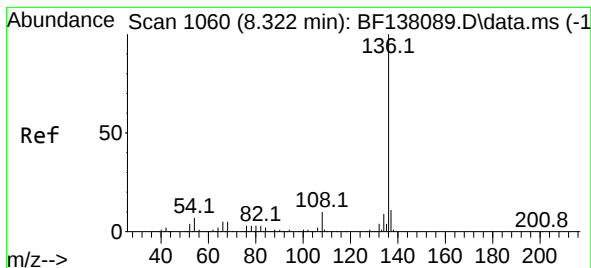
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#20
3+4-Methylphenols
Concen: 43.010 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:107 Resp: 354910
Ion Ratio Lower Upper
107 100
108 89.4 68.2 108.2
77 158.5 48.4 88.4#
79 28.9 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.316 min Scan# 1059

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:136 Resp: 49308

Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

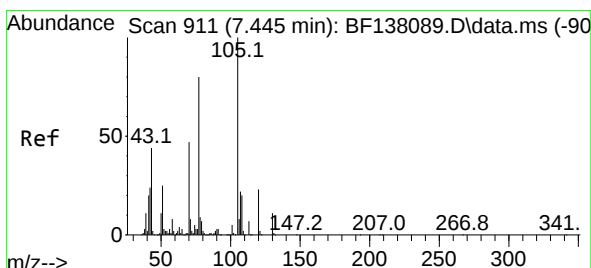
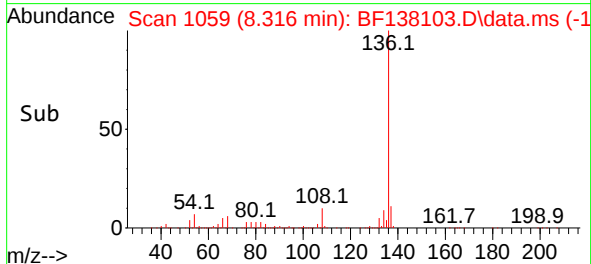
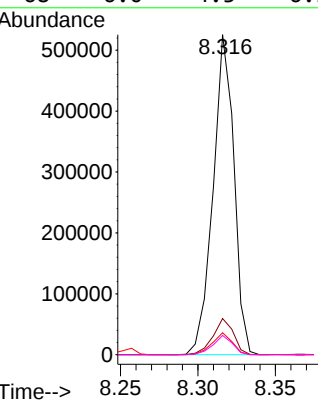
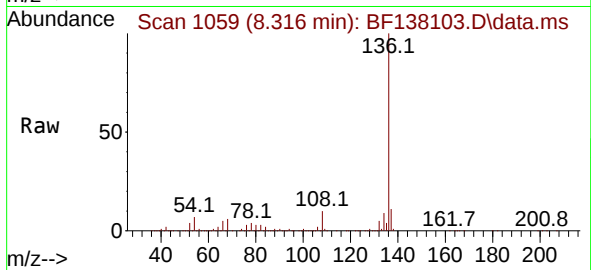
54 6.9 5.4 8.0

68 6.0 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#22

Acetophenone

Concen: 44.690 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Tgt Ion:105 Resp: 496462

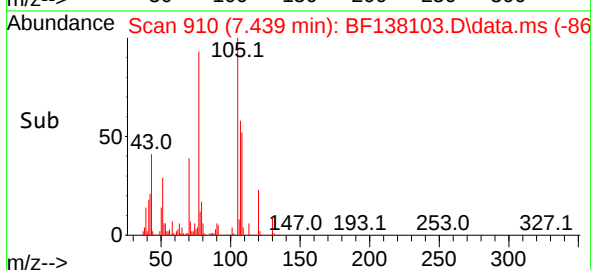
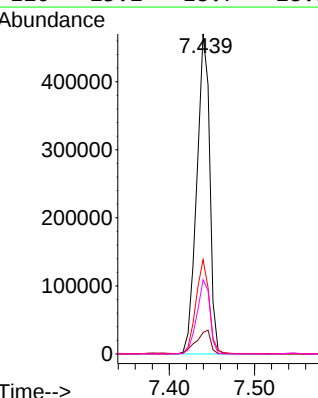
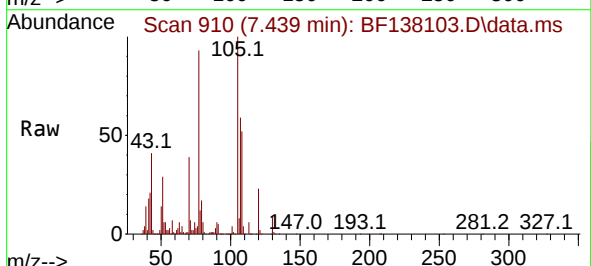
Ion Ratio Lower Upper

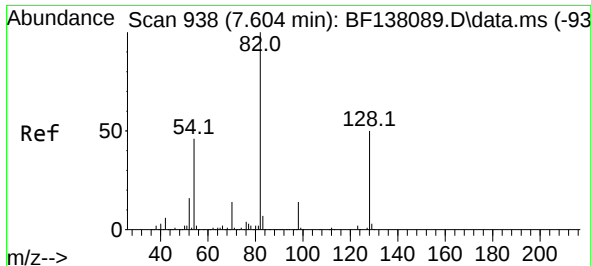
105 100

71 6.7 6.2 9.4

51 29.5 20.0 30.0

120 23.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 85.111 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

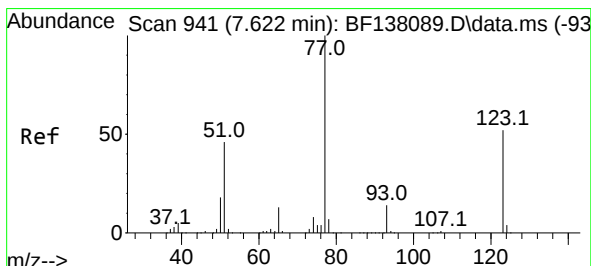
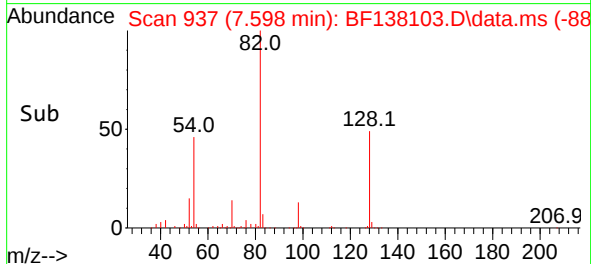
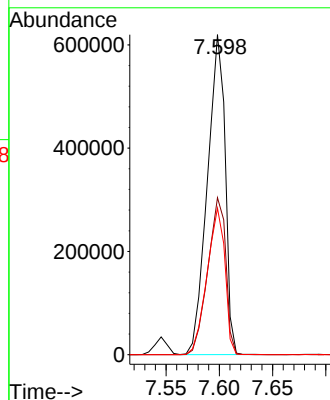
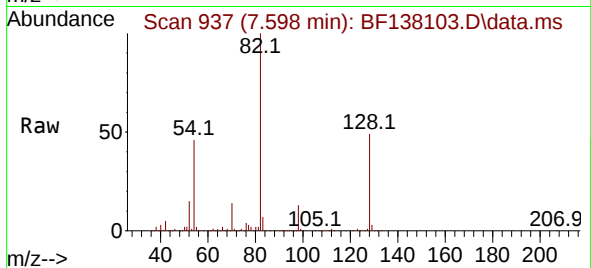
WCS-TPSMS

Tgt Ion: 82	Resp: 720209
Ion Ratio	Lower Upper
82 100	
128 49.0	39.9 59.9
54 45.8	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#24

Nitrobenzene

Concen: 43.008 ng

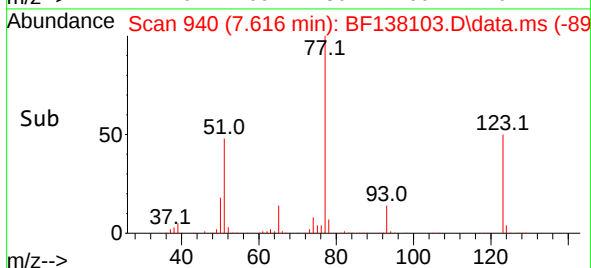
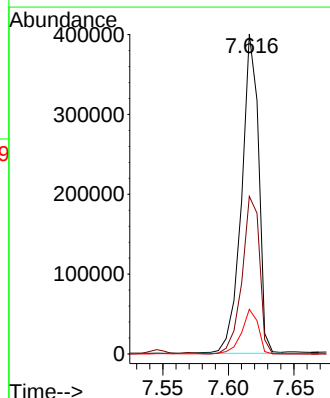
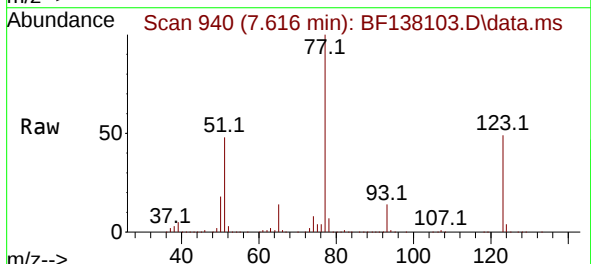
RT: 7.616 min Scan# 940

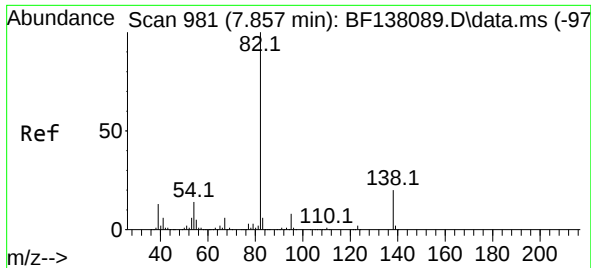
Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Tgt Ion: 77	Resp: 362223
Ion Ratio	Lower Upper
77 100	
123 49.3	41.4 62.0
65 14.0	10.6 15.8





#25
Isophorone
Concen: 45.503 ng
RT: 7.851 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

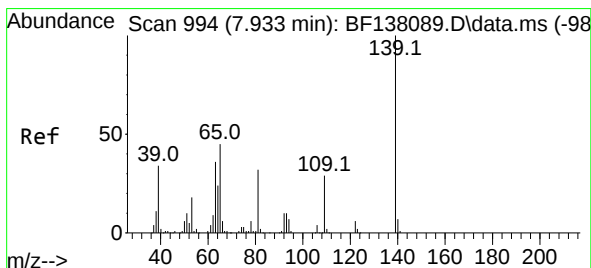
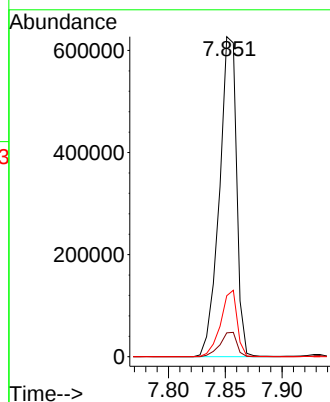
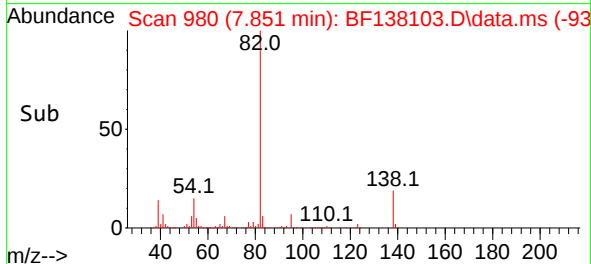
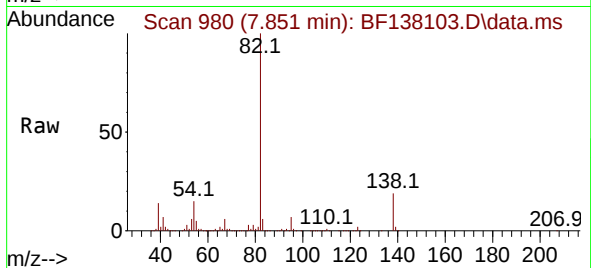
ClientSampleId :

WCS-TPSMS

Tgt Ion: 82 Resp: 66431
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 19.1 16.2 24.2

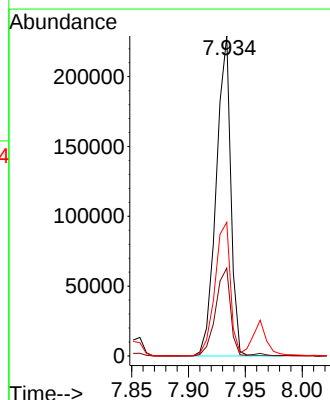
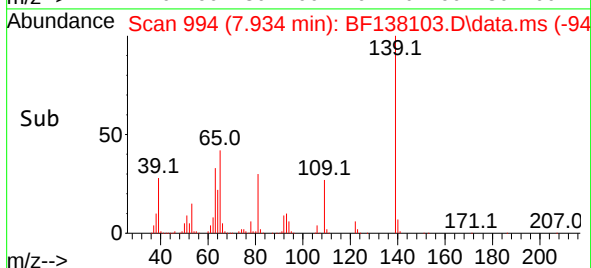
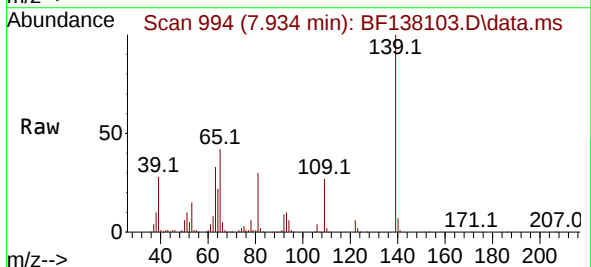
Manual Integrations
APPROVED

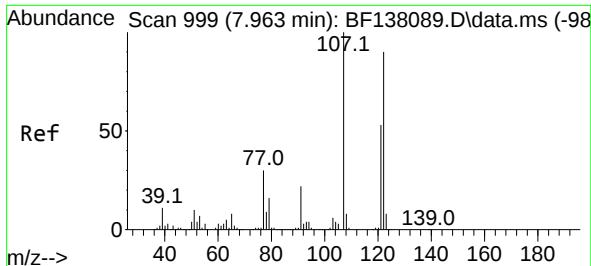
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#26
2-Nitrophenol
Concen: 45.414 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:139 Resp: 204438
Ion Ratio Lower Upper
139 100
109 27.5 23.1 34.7
65 41.7 35.7 53.5





#27

2,4-Dimethylphenol

Concen: 47.298 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:122 Resp: 25486

Ion Ratio Lower Upper

122 100

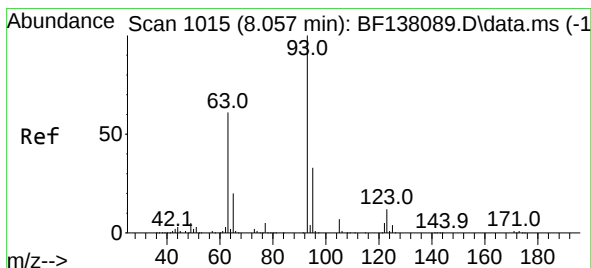
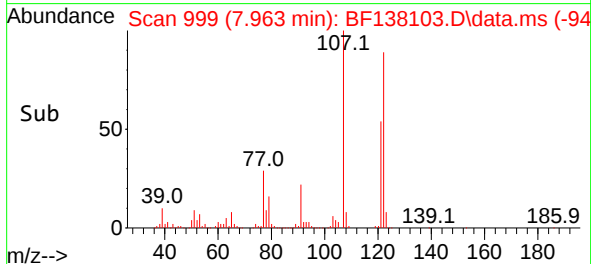
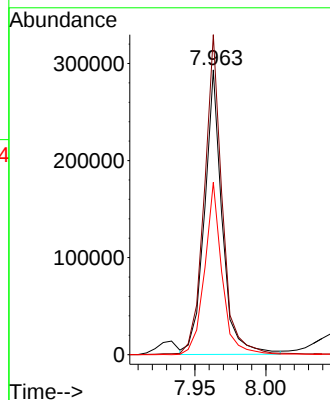
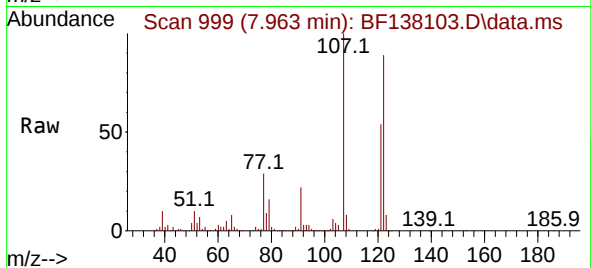
107 112.3 88.8 133.2

121 60.5 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 45.248 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

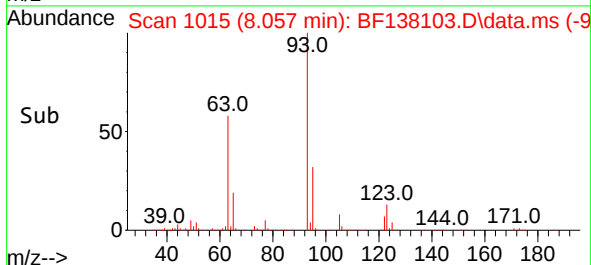
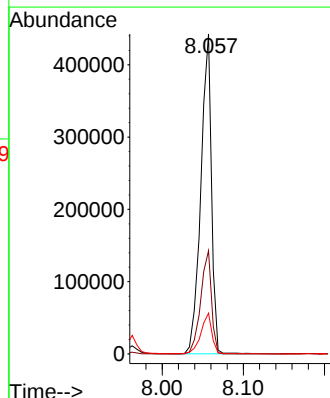
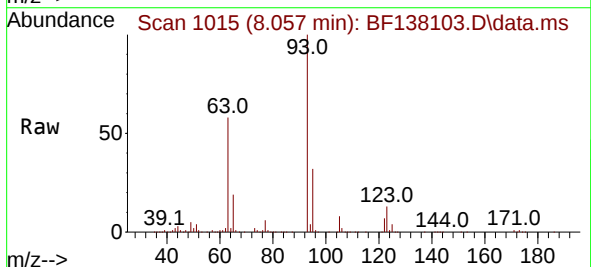
Tgt Ion: 93 Resp: 404264

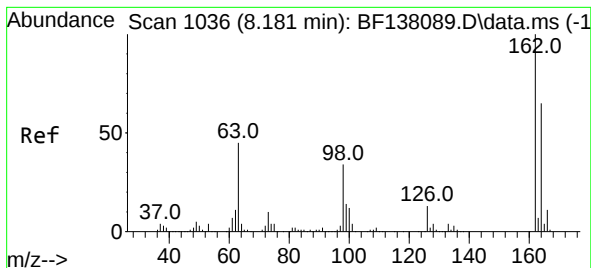
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 12.8 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.685 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

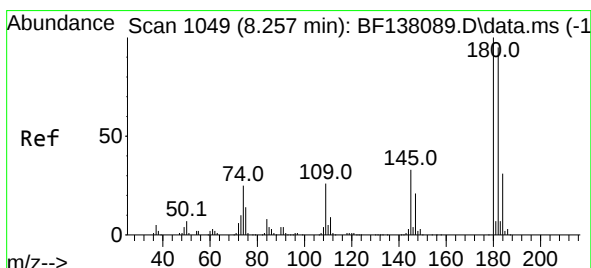
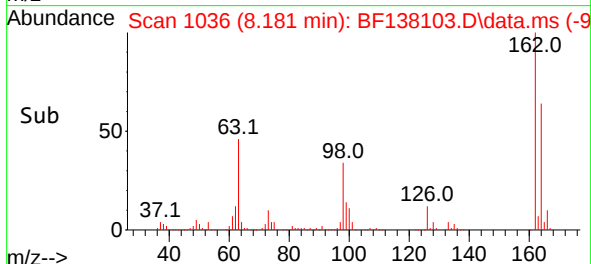
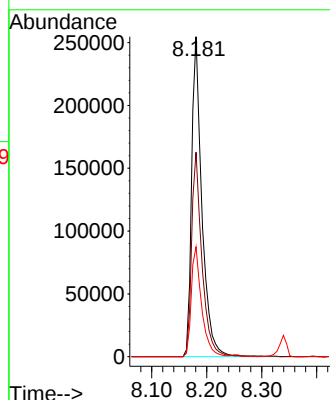
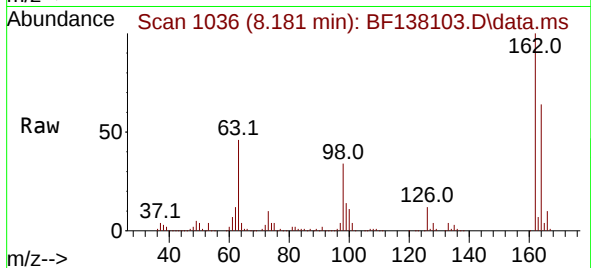
WCS-TPSMS

Tgt Ion:162 Resp: 330394
Ion Ratio Lower Upper
162 100
164 63.9 45.0 85.0
98 34.3 13.6 53.6

Manual Integrations

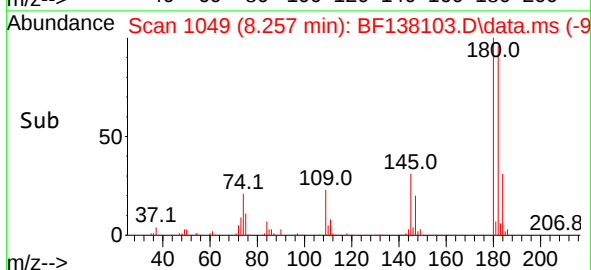
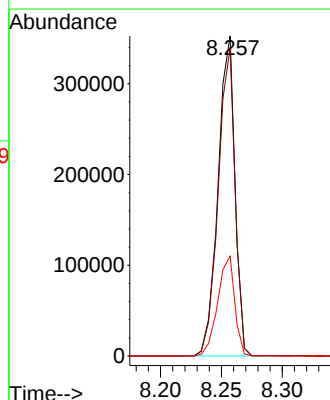
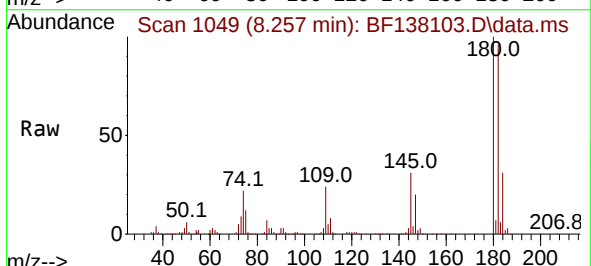
APPROVED

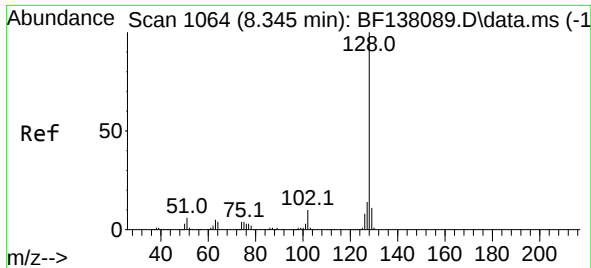
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.499 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:180 Resp: 340620
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 31.2 26.6 40.0





#31
Naphthalene
Concen: 43.262 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

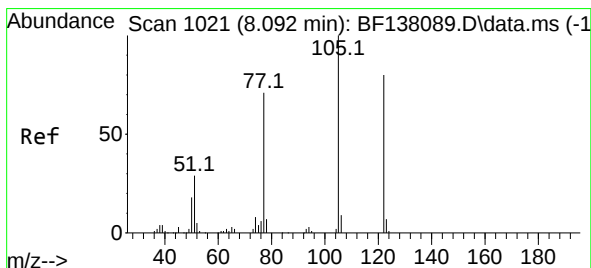
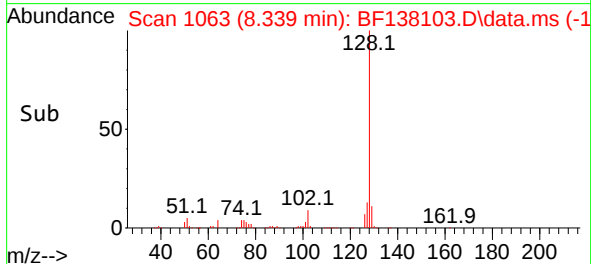
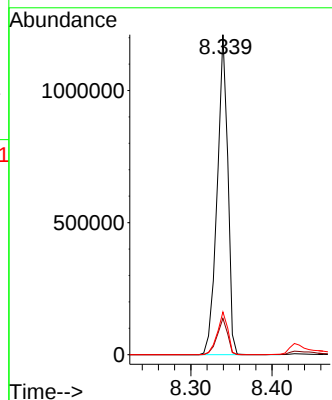
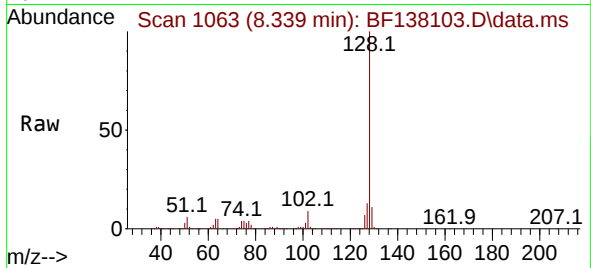
WCS-TPSMS

Tgt Ion:128 Resp: 1097569
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.8 16.2

Manual Integrations

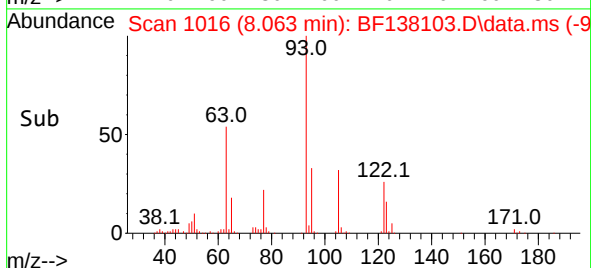
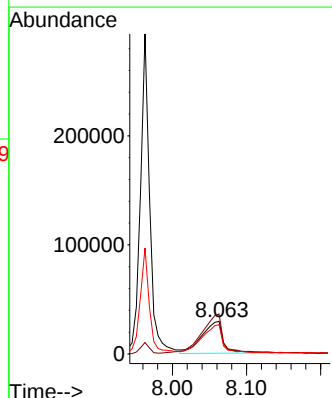
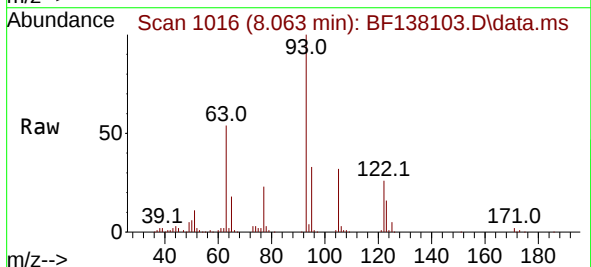
APPROVED

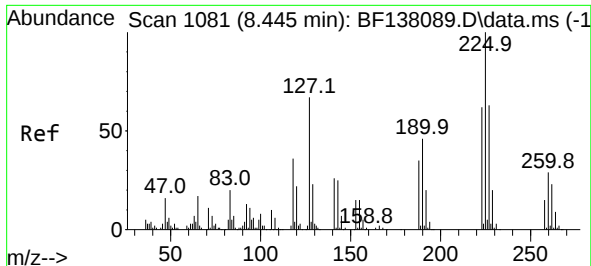
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#32
Benzoic acid
Concen: 19.664 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.029 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:122 Resp: 60318
Ion Ratio Lower Upper
122 100
105 122.9 102.3 142.3
77 89.8 67.6 107.6





#33

4-Chloroaniline

Concen: 11.901 ng

RT: 8.428 min Scan# 1078

Delta R.T. -0.018 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:127 Resp: 10189

Ion Ratio Lower Upper

127 100

129 31.8 28.0 42.0

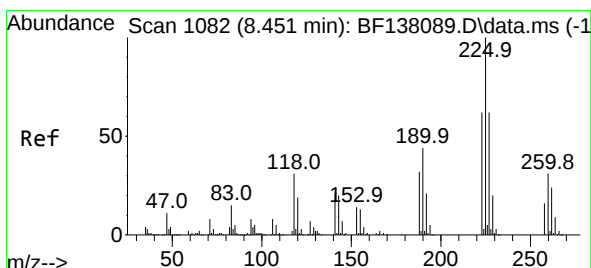
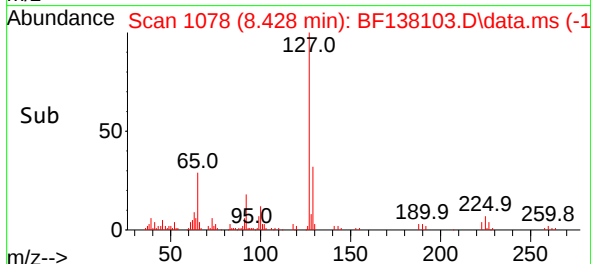
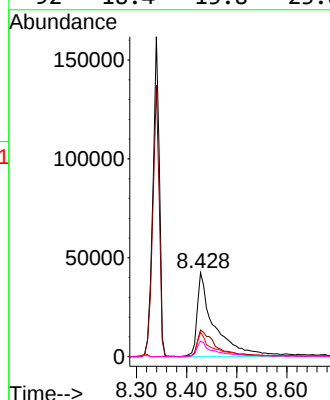
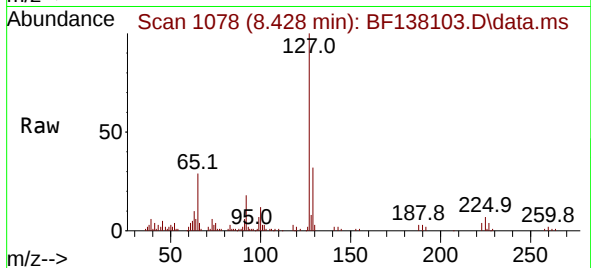
65 28.9 20.6 30.8

92 18.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#34

Hexachlorobutadiene

Concen: 40.537 ng

RT: 8.451 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

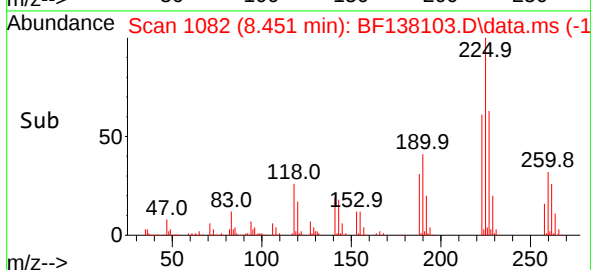
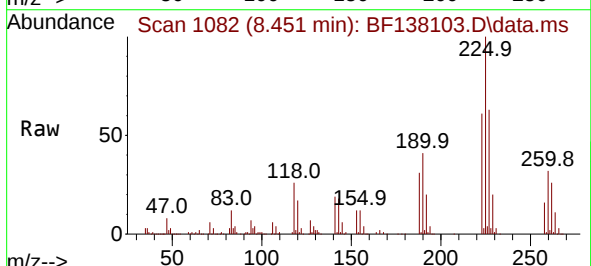
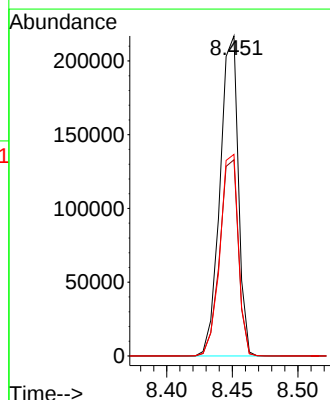
Tgt Ion:225 Resp: 209855

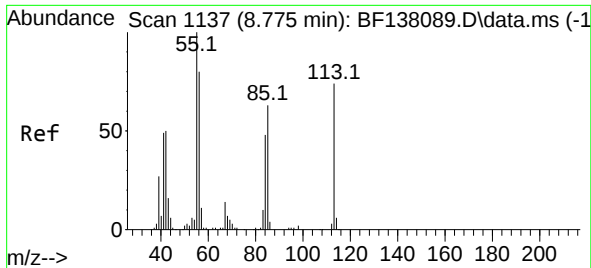
Ion Ratio Lower Upper

225 100

223 61.3 49.4 74.2

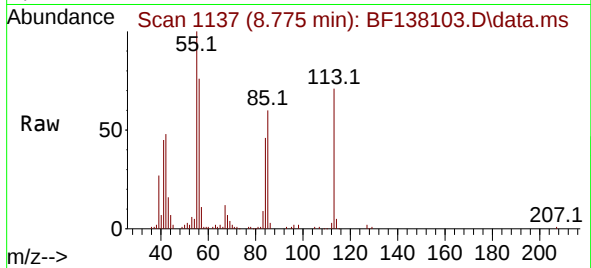
227 63.0 49.3 73.9





#35
Caprolactam
Concen: 33.637 ng m
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

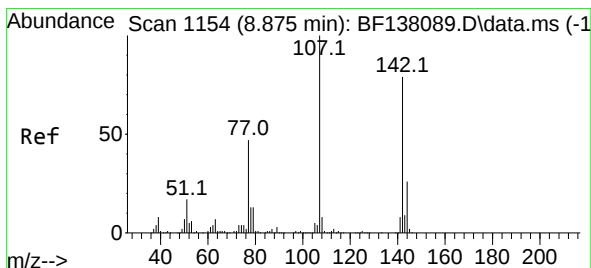
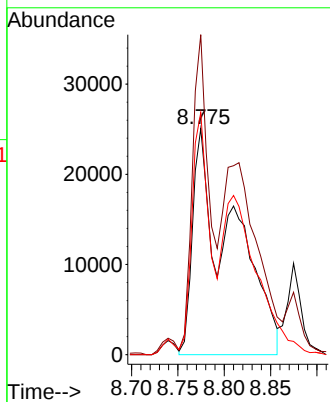
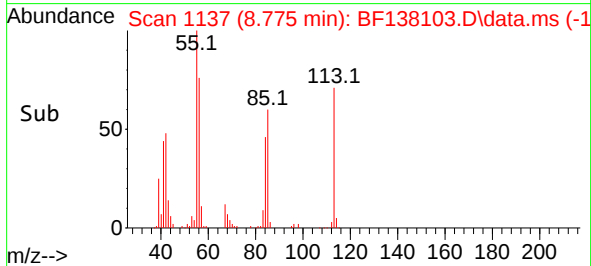
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



Tgt Ion:113 Resp: 7352
Ion Ratio Lower Upper
113 100
55 141.5 115.3 155.3
56 107.0 88.5 128.5

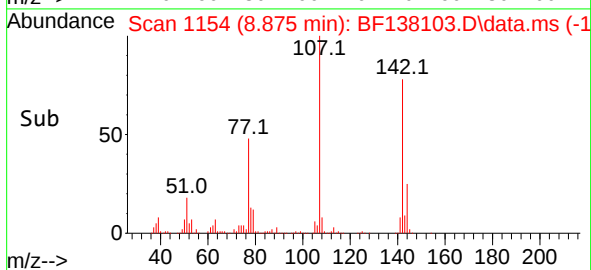
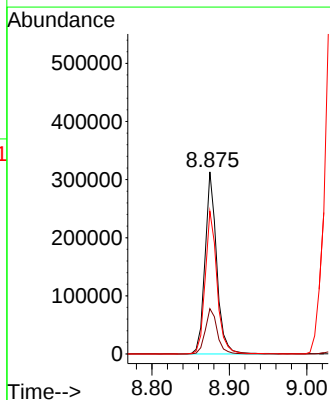
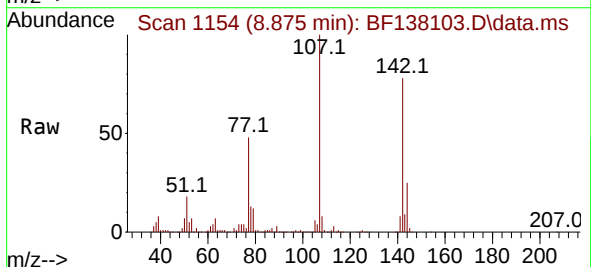
Manual Integrations
APPROVED

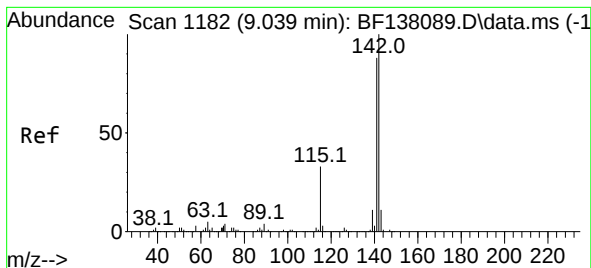
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#36
4-Chloro-3-methylphenol
Concen: 45.076 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:107 Resp: 326804
Ion Ratio Lower Upper
107 100
144 24.8 21.0 31.6
142 78.4 63.4 95.2





#37
2-Methylnaphthalene
Concen: 43.895 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

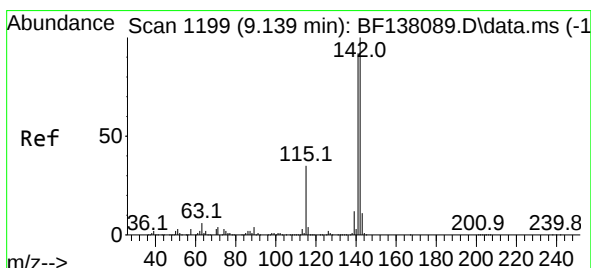
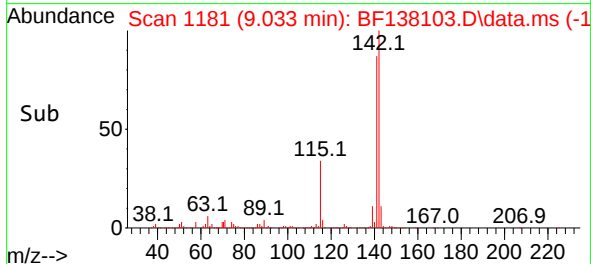
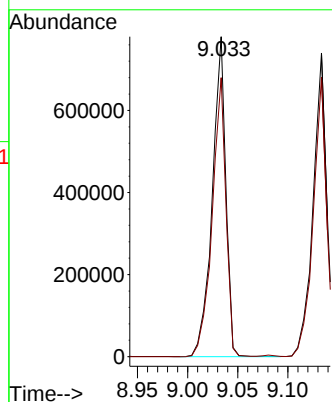
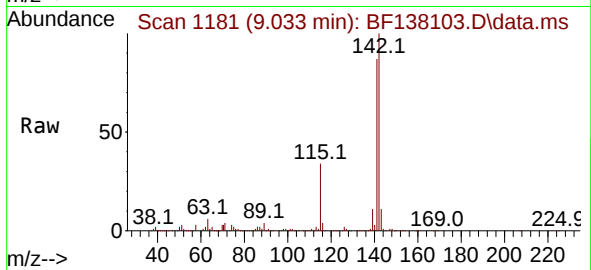
WCS-TPSMS

Tgt Ion:142 Resp: 73270
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2

Manual Integrations

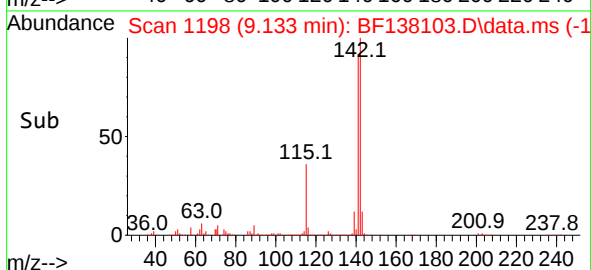
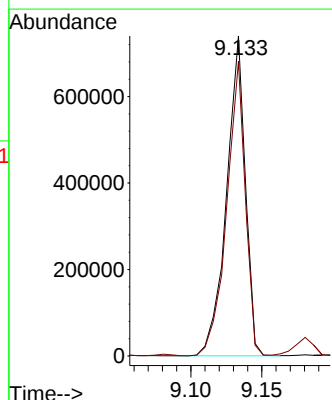
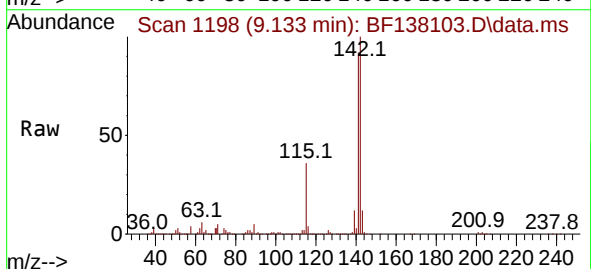
APPROVED

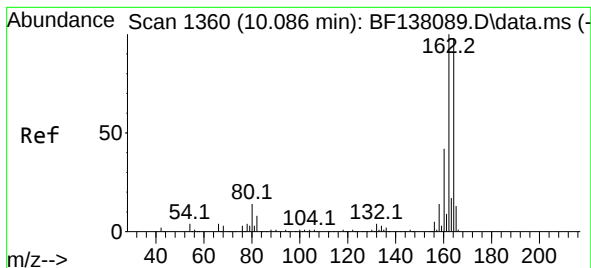
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#38
1-Methylnaphthalene
Concen: 41.891 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:142 Resp: 680482
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

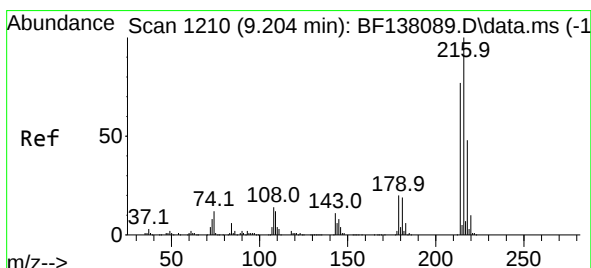
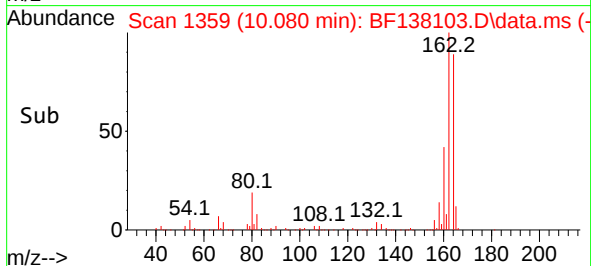
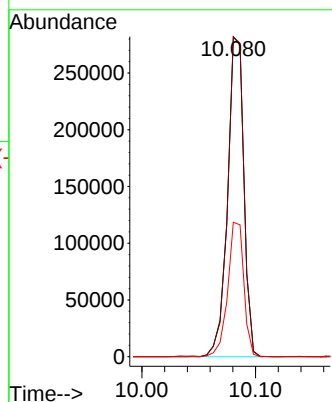
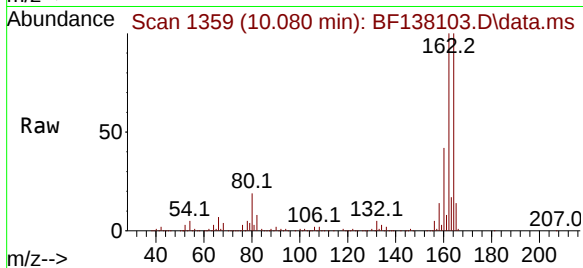
WCS-TPSMS

Tgt Ion:164 Resp: 28070
 Ion Ratio Lower Upper
 164 100
 162 100.1 81.7 122.5
 160 42.1 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.272 ng

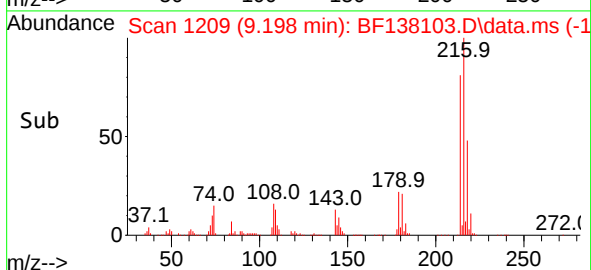
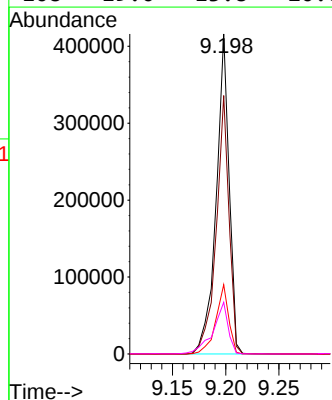
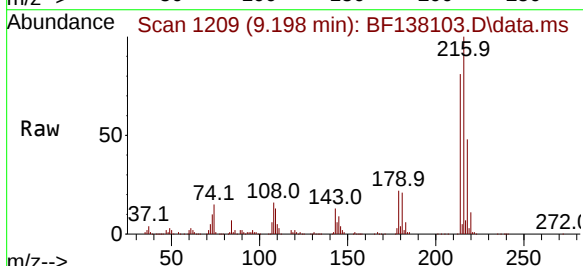
RT: 9.198 min Scan# 1209

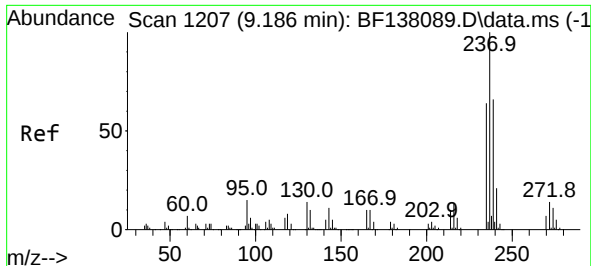
Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

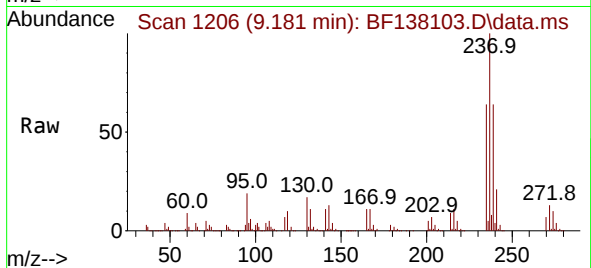
Tgt Ion:216 Resp: 352751
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.0 94.4
 179 21.4 17.1 25.7
 108 19.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 130.204 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

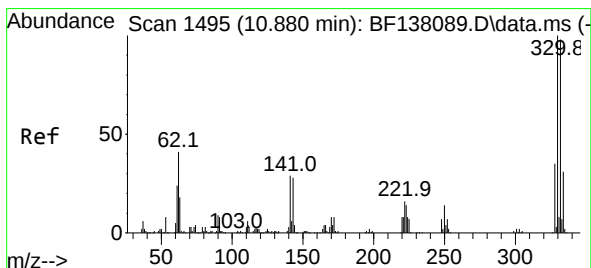
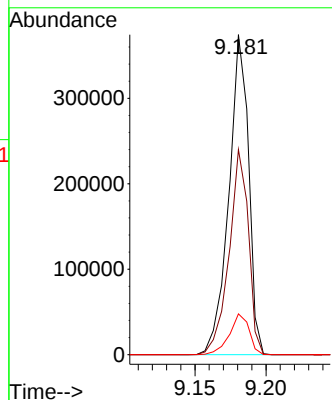
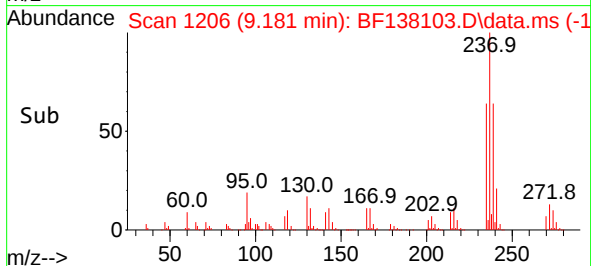
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



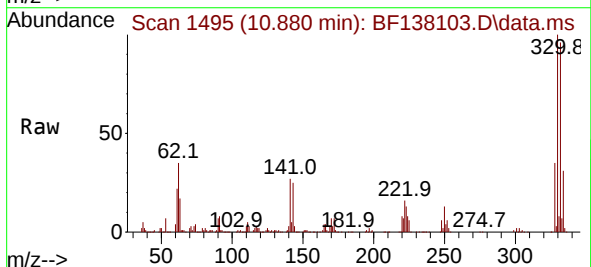
Tgt Ion:237 Resp: 36190
Ion Ratio Lower Upper
237 100
235 64.1 43.9 83.9
272 12.7 0.0 33.8

Manual Integrations
APPROVED

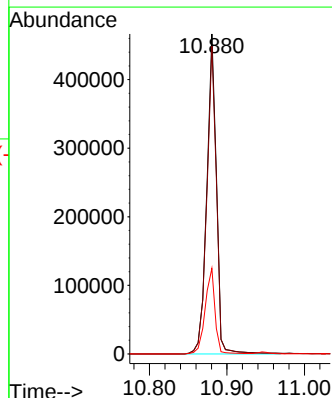
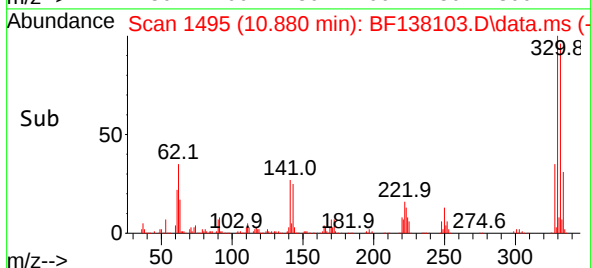
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

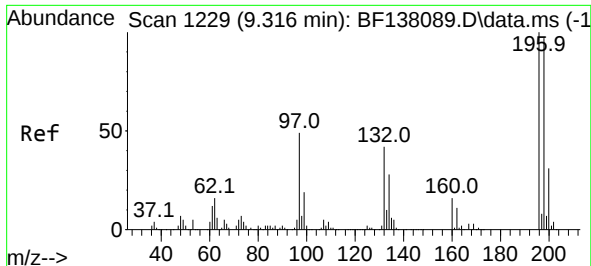


#42
2,4,6-Tribromophenol
Concen: 123.123 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



Tgt Ion:330 Resp: 403141
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 27.4 21.4 32.0





#43
2,4,6-Trichlorophenol
Concen: 44.140 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

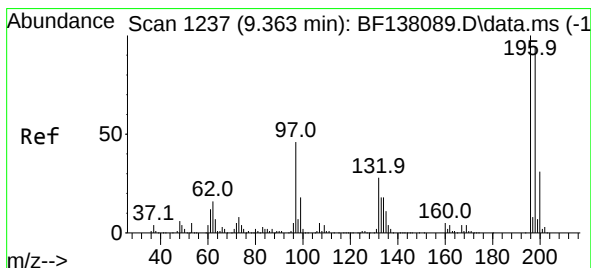
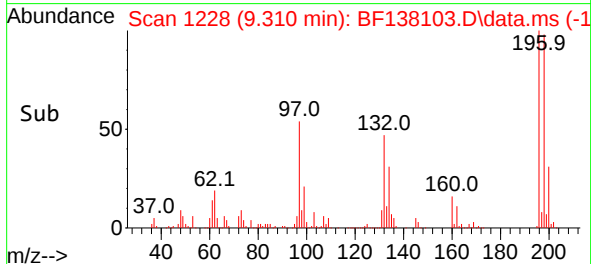
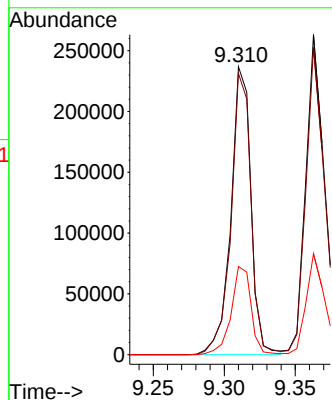
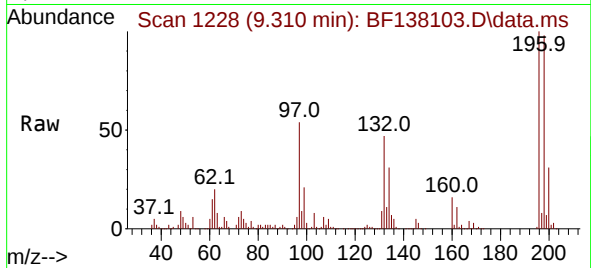
WCS-TPSMS

Tgt Ion:196 Resp: 23329
Ion Ratio Lower Upper
196 100
198 97.7 77.4 116.0
200 30.6 24.6 37.0

Manual Integrations

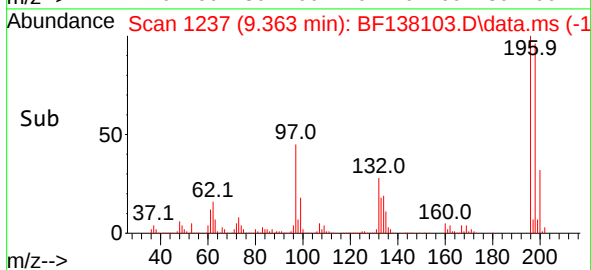
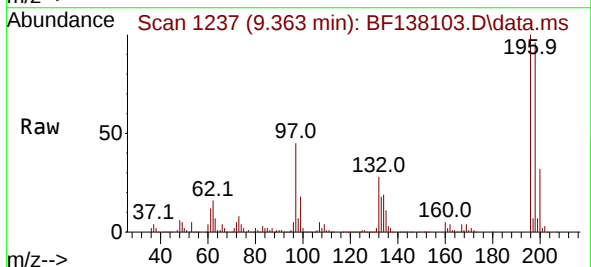
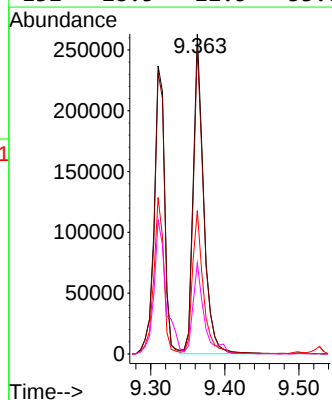
APPROVED

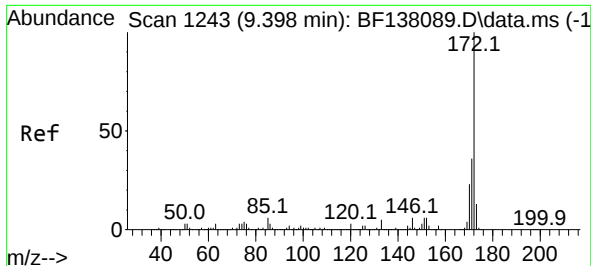
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#44
2,4,5-Trichlorophenol
Concen: 44.862 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:196 Resp: 258529
Ion Ratio Lower Upper
196 100
198 96.1 75.6 113.4
97 44.8 36.9 55.3
132 28.5 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 82.170 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:172 Resp: 1556072

Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

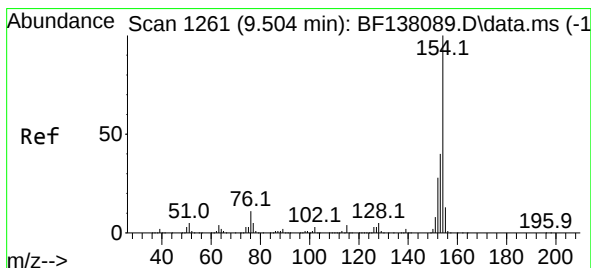
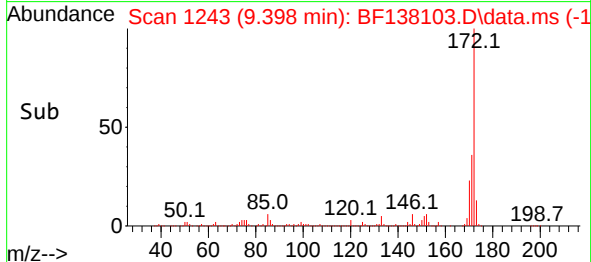
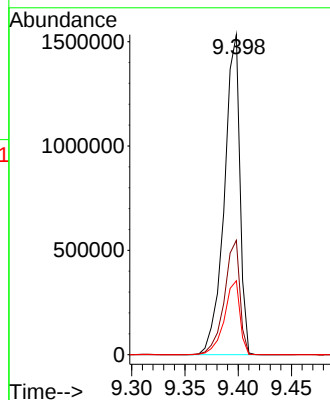
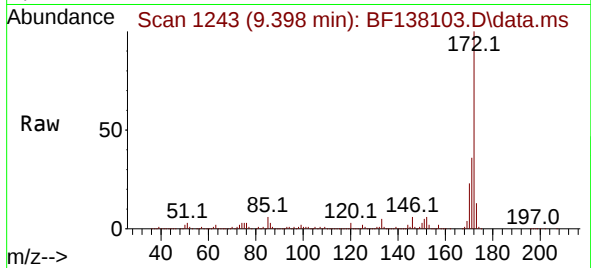
170 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#46

1,1'-Biphenyl

Concen: 45.001 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

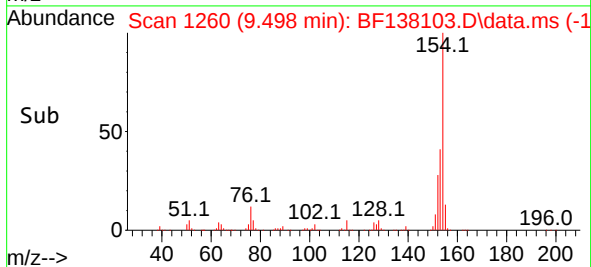
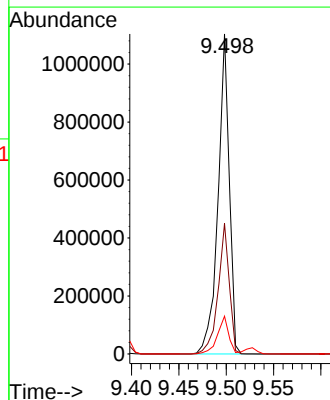
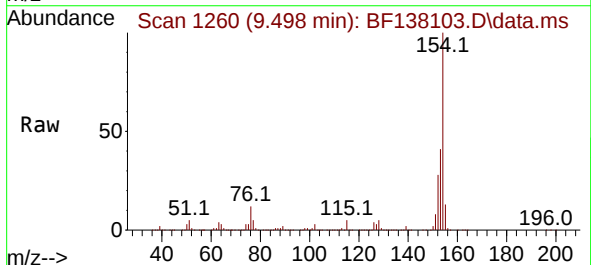
Tgt Ion:154 Resp: 908555

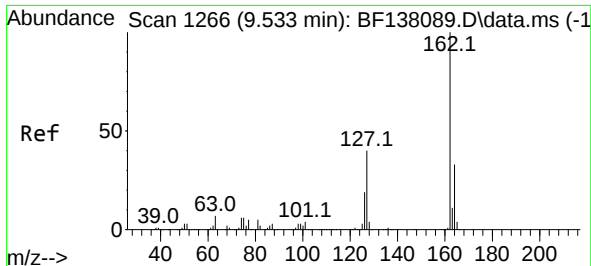
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 11.8 0.0 30.6





#47
2-Chloronaphthalene
Concen: 43.124 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

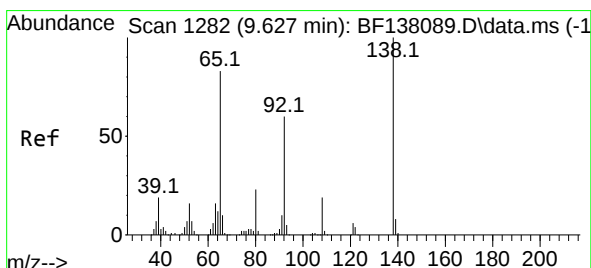
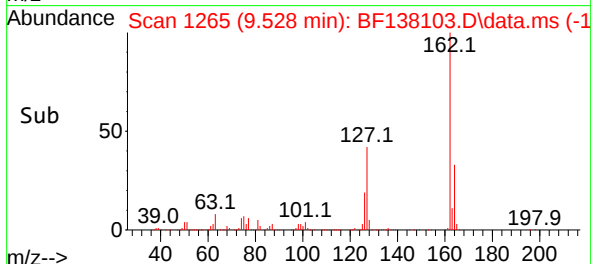
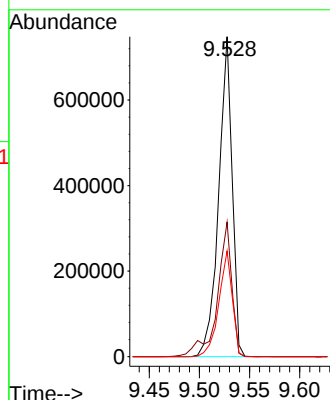
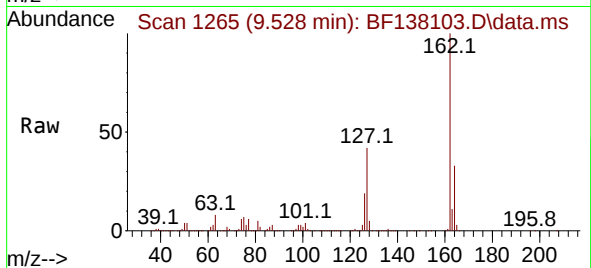
WCS-TPSMS

Tgt Ion:162 Resp: 69829
Ion Ratio Lower Upper
162 100
127 42.0 32.5 48.7
164 33.0 26.1 39.1

Manual Integrations

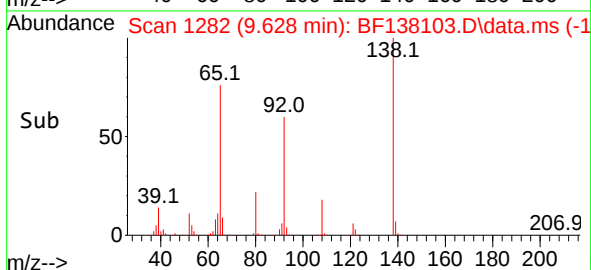
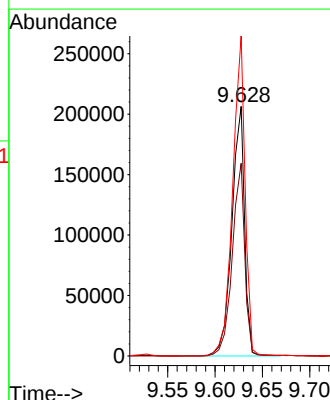
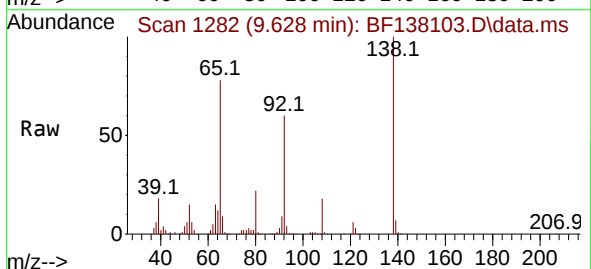
APPROVED

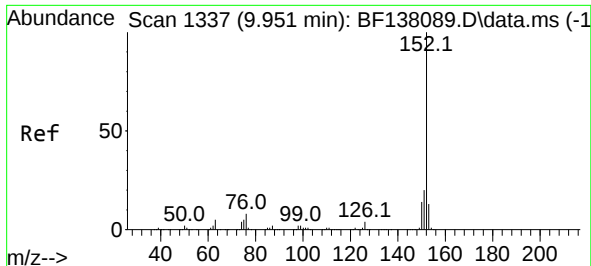
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#48
2-Nitroaniline
Concen: 47.713 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion: 65 Resp: 193465
Ion Ratio Lower Upper
65 100
92 77.2 57.8 86.6
138 128.2 95.9 143.9





#49
Acenaphthylene
Concen: 48.274 ng
RT: 9.945 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

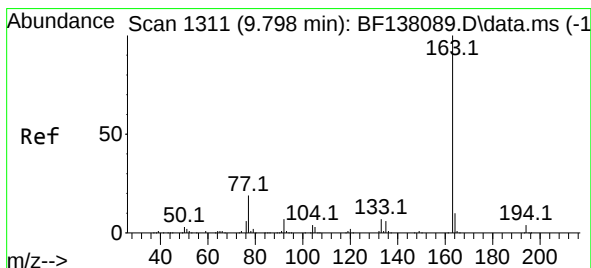
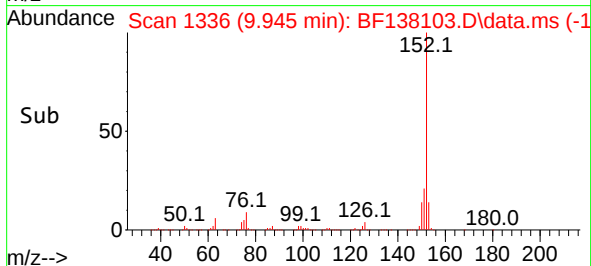
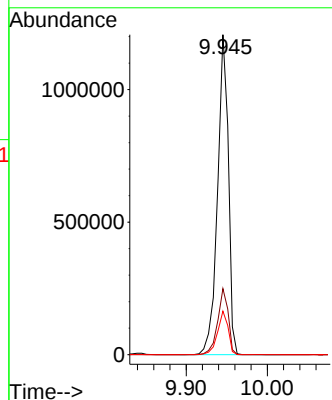
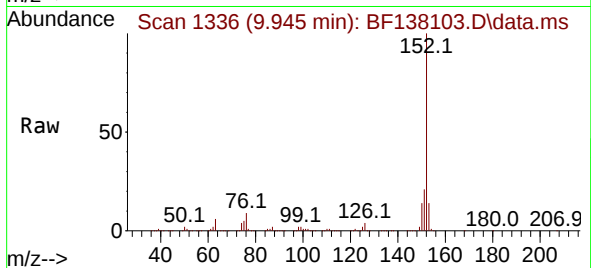
WCS-TPSMS

Tgt Ion:152 Resp: 111868
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.6 10.4 15.6

Manual Integrations

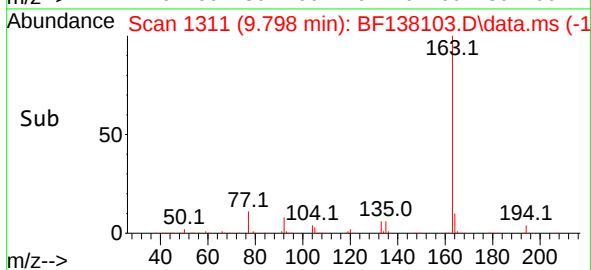
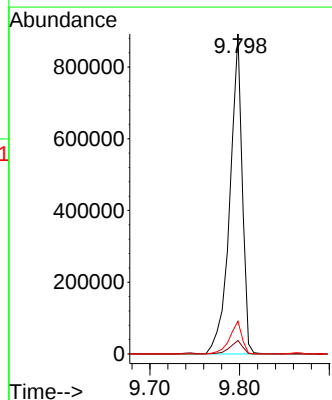
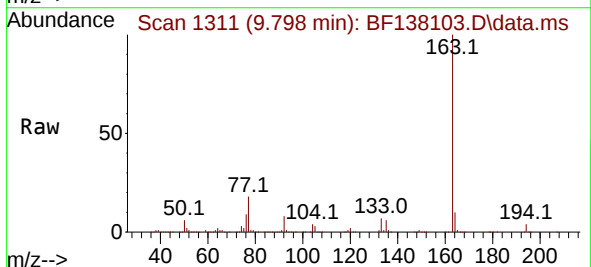
APPROVED

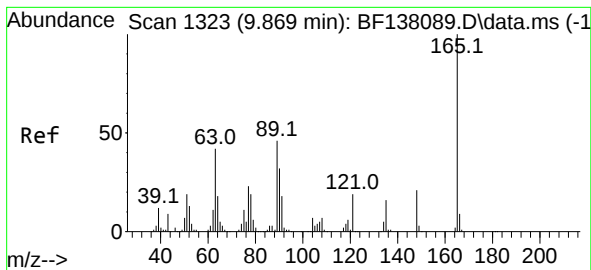
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#50
Dimethylphthalate
Concen: 45.869 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:163 Resp: 853211
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.638 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

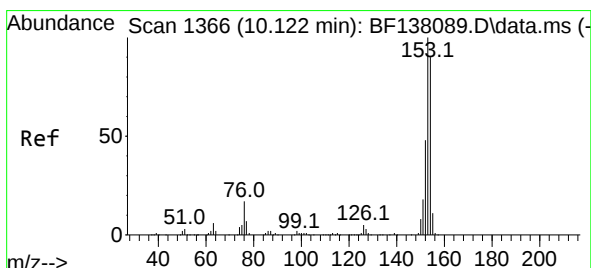
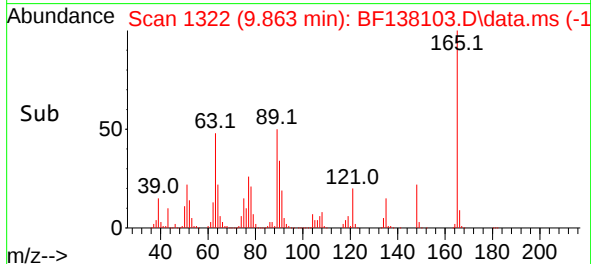
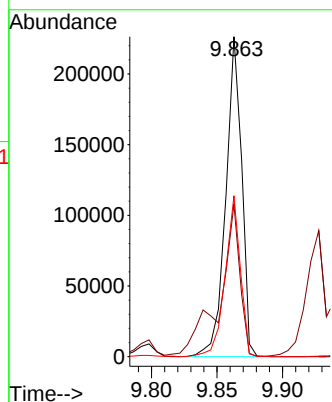
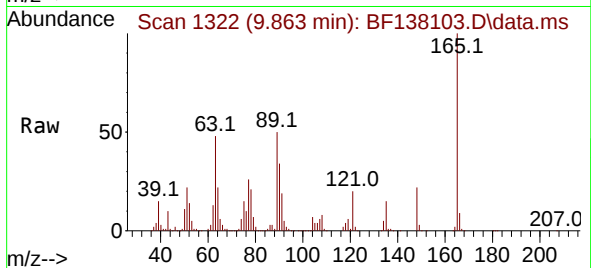
WCS-TPSMS

Tgt Ion:165 Resp: 19062
Ion Ratio Lower Upper
165 100
63 47.6 34.6 51.8
89 50.3 36.6 55.0

Manual Integrations

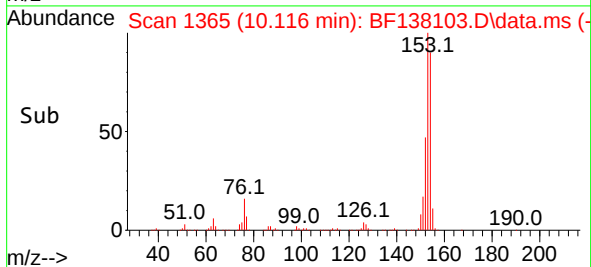
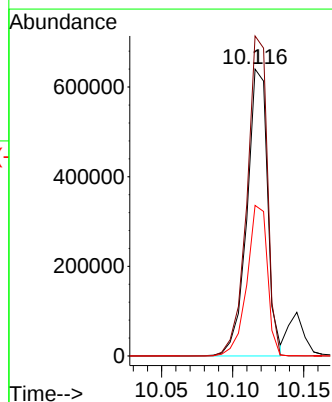
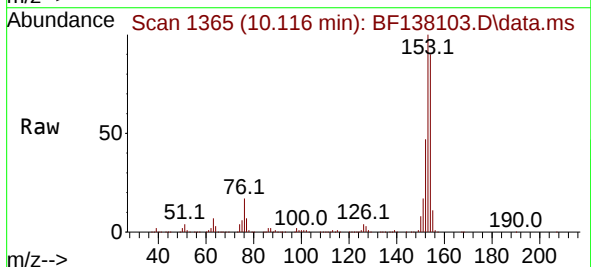
APPROVED

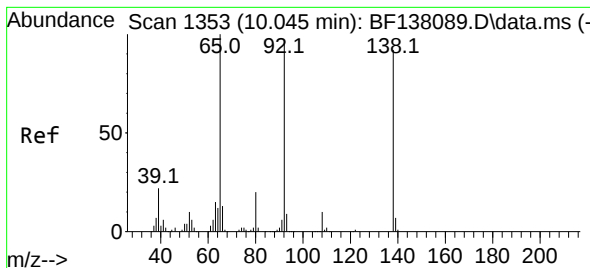
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#52
Acenaphthene
Concen: 43.929 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:154 Resp: 644748
Ion Ratio Lower Upper
154 100
153 111.5 88.8 133.2
152 52.5 42.3 63.5





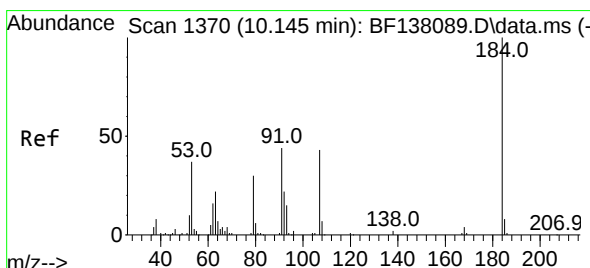
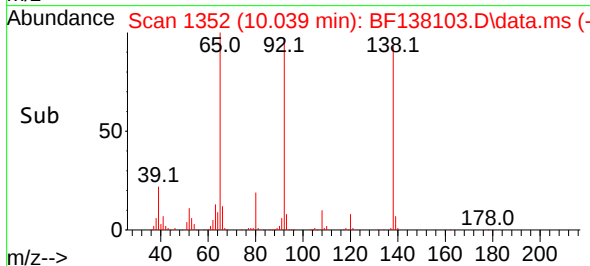
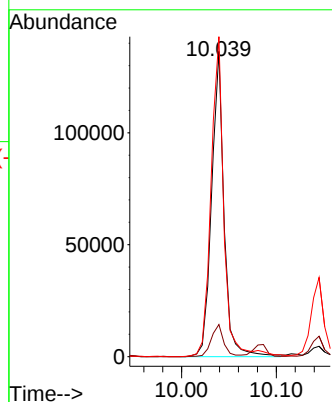
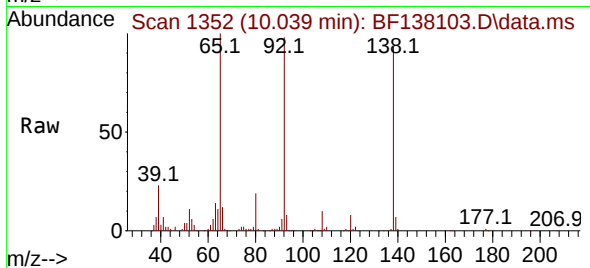
#53
3-Nitroaniline
Concen: 30.575 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS

Tgt Ion:138 Resp: 124280
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 104.8 84.6 126.8

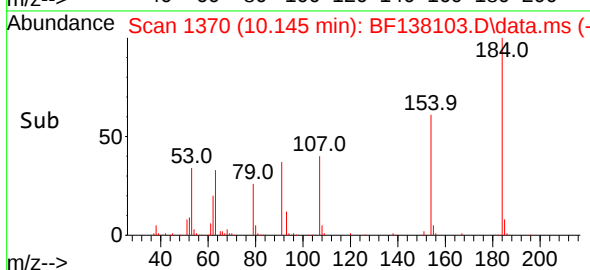
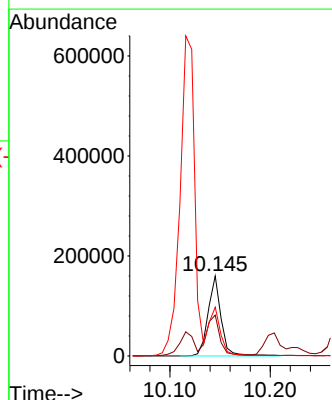
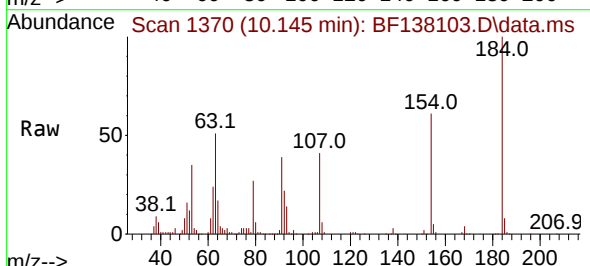
Manual Integrations
APPROVED

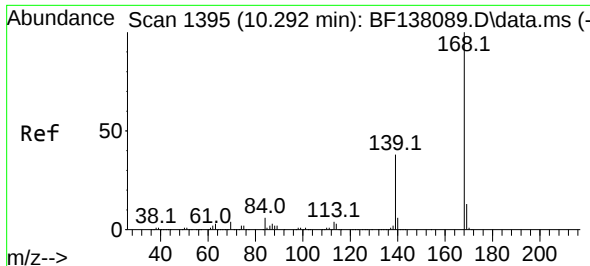
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#54
2,4-Dinitrophenol
Concen: 69.962 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

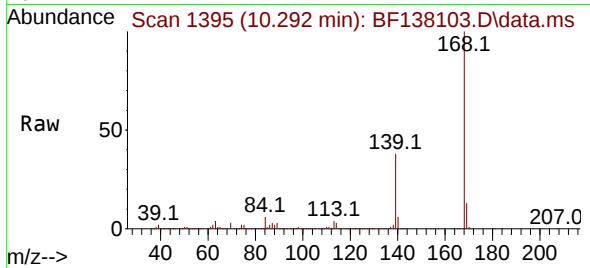
Tgt Ion:184 Resp: 145257
Ion Ratio Lower Upper
184 100
63 51.1 44.7 67.1
154 61.0 51.0 76.6





#55
Dibenzenofuran
Concen: 44.412 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

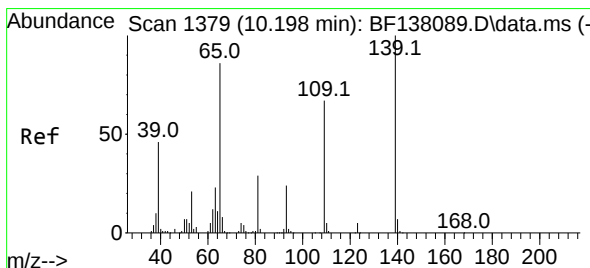
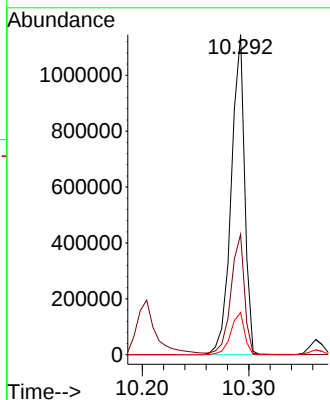
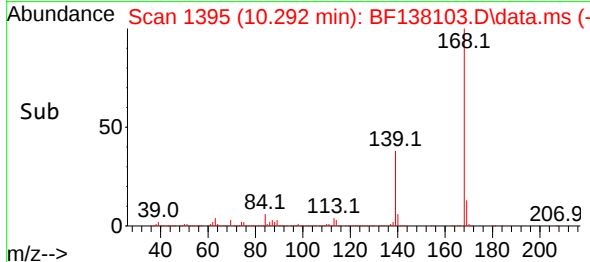
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



Tgt Ion:168 Resp: 1000819
Ion Ratio Lower Upper
168 100
139 37.6 30.6 45.8
169 13.2 10.6 15.8

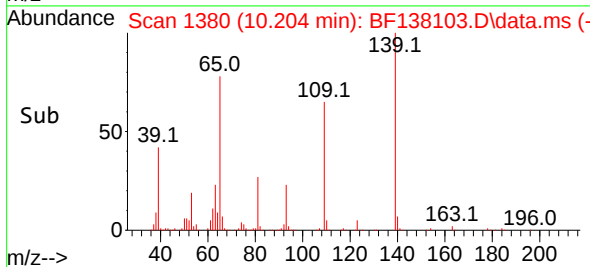
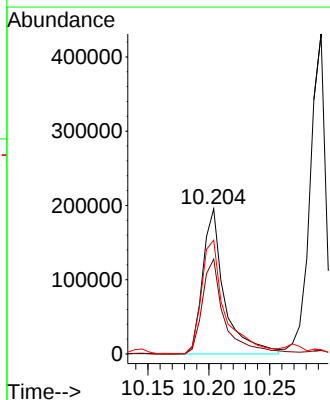
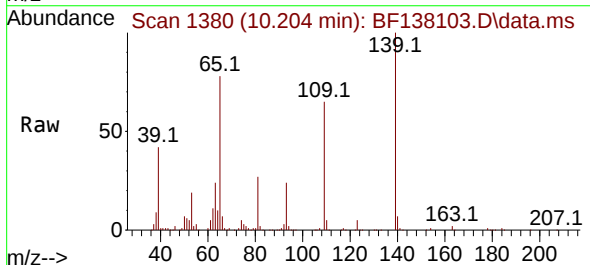
Manual Integrations
APPROVED

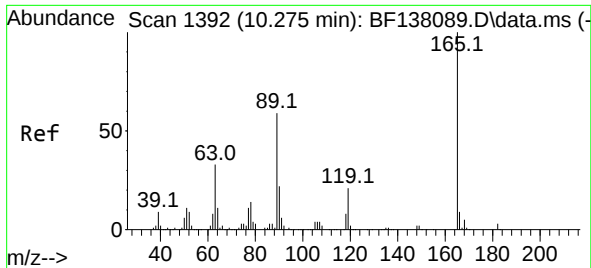
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#56
4-Nitrophenol
Concen: 89.649 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:139 Resp: 242875
Ion Ratio Lower Upper
139 100
109 65.3 47.2 87.2
65 78.4 66.7 106.7





#57
2,4-Dinitrotoluene
Concen: 45.674 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

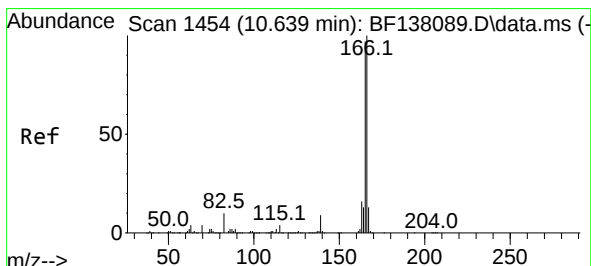
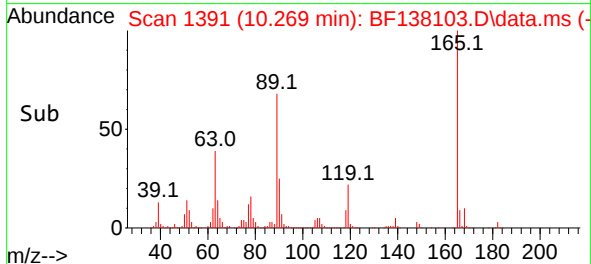
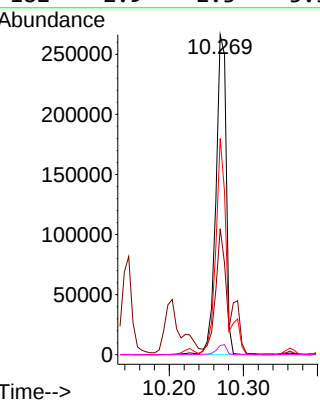
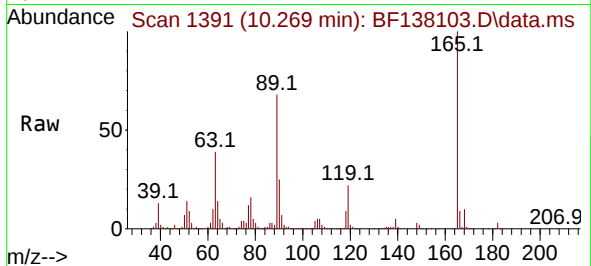
WCS-TPSMS

Tgt Ion:165 Resp: 257208
Ion Ratio Lower Upper
165 100
63 39.3 27.4 41.0
89 67.6 47.4 71.2
182 2.9 2.3 3.5

Manual Integrations

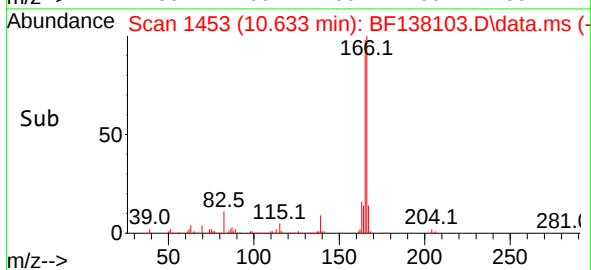
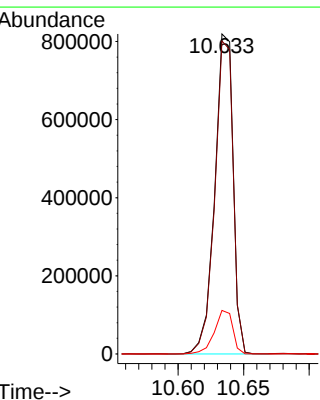
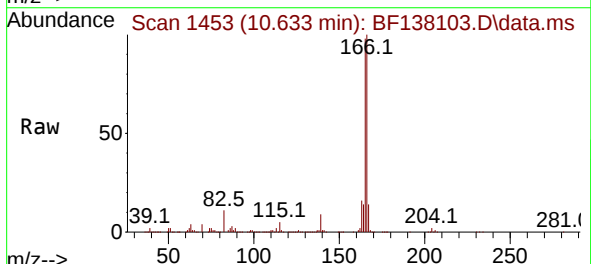
APPROVED

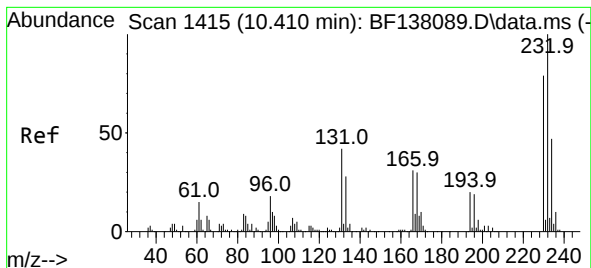
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#58
Fluorene
Concen: 43.989 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

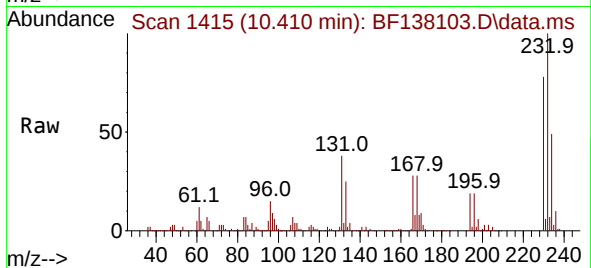
Tgt Ion:166 Resp: 798658
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.978 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

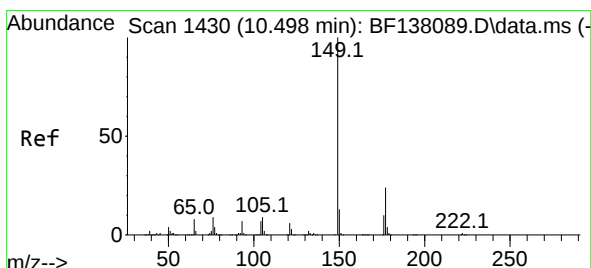
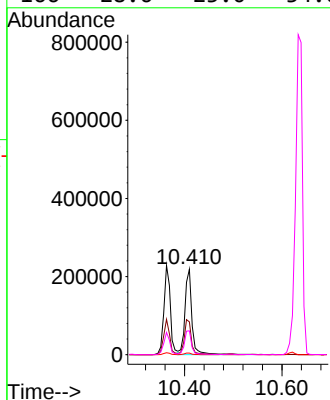
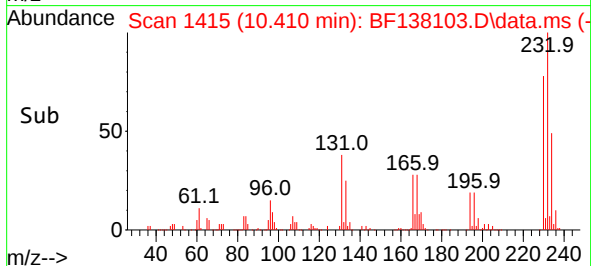
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



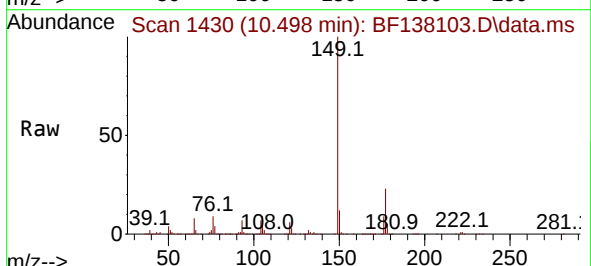
Tgt Ion:232 Resp: 213308
Ion Ratio Lower Upper
232 100
131 40.8 31.7 47.5
130 2.1 1.7 2.5
166 28.6 23.0 34.6

Manual Integrations
APPROVED

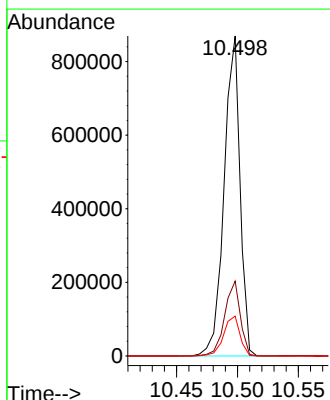
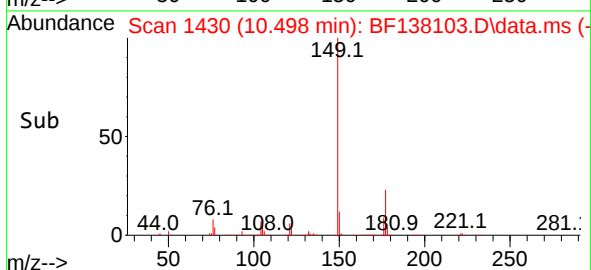
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

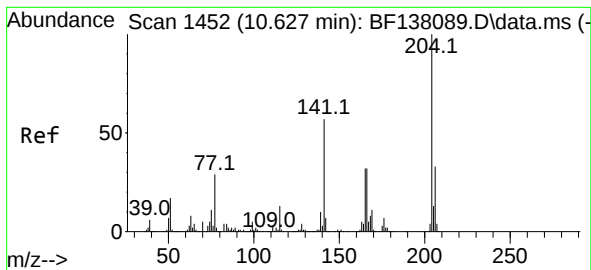


#60
Diethylphthalate
Concen: 44.695 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



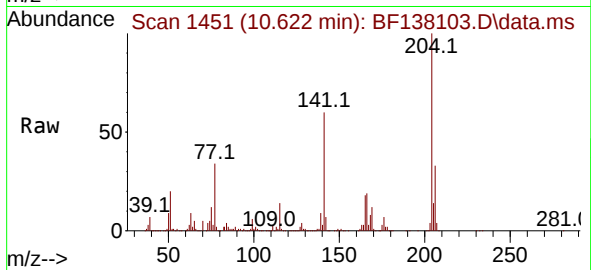
Tgt Ion:149 Resp: 789628
Ion Ratio Lower Upper
149 100
177 23.4 18.9 28.3
150 12.5 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 43.402 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

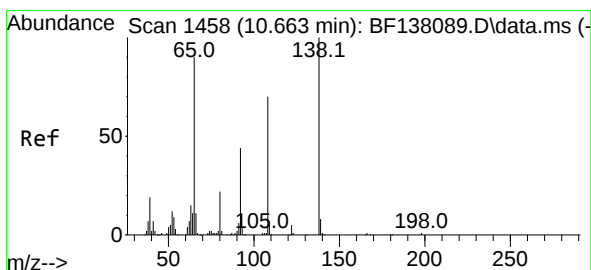
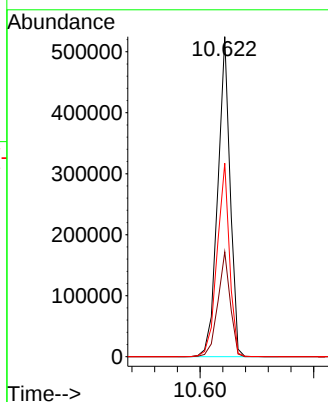
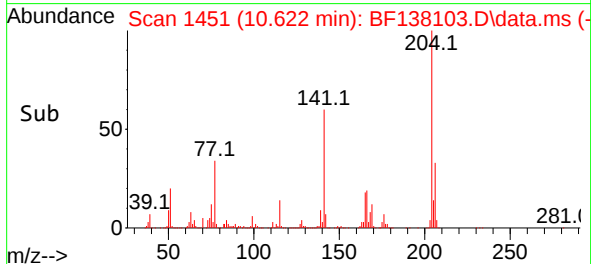
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



Tgt Ion:204 Resp: 397911
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 60.4 45.9 68.9

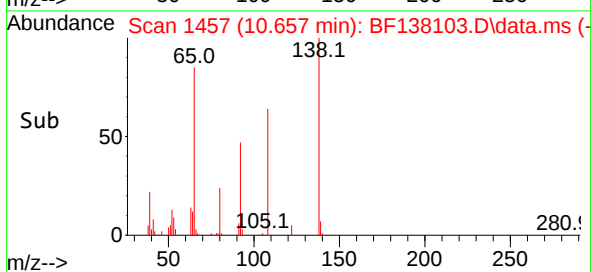
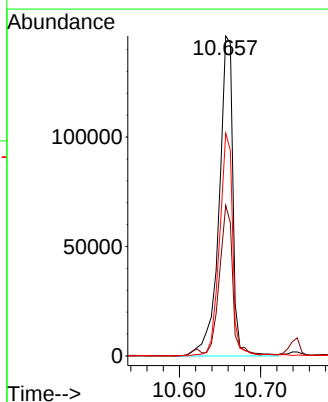
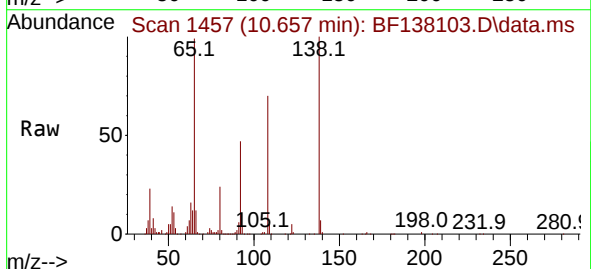
Manual Integrations
APPROVED

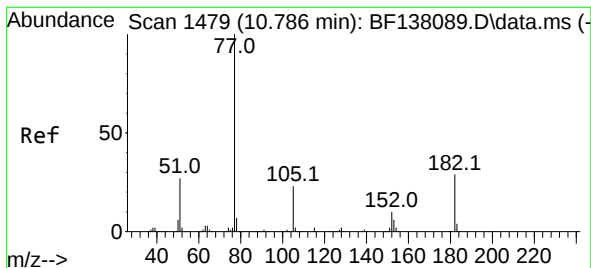
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#62
4-Nitroaniline
Concen: 47.209 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:138 Resp: 174217
Ion Ratio Lower Upper
138 100
92 47.1 24.4 64.4
108 69.6 49.8 89.8





#63

Azobenzene

Concen: 45.626 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion: 77 Resp: 69267

Ion Ratio Lower Upper

77 100

182 33.6 8.8 48.8

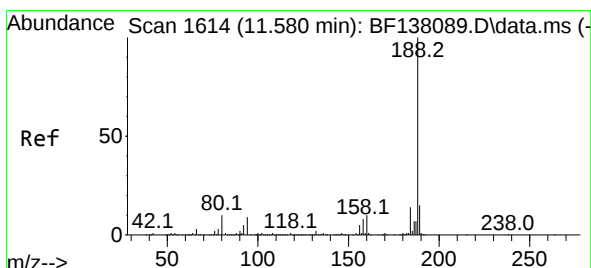
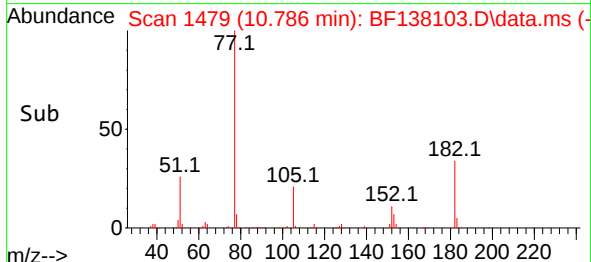
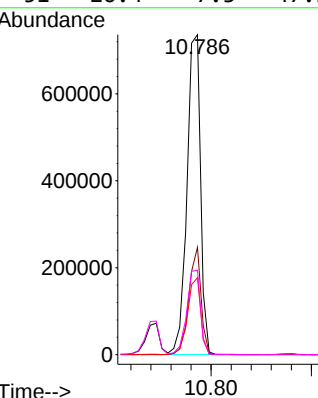
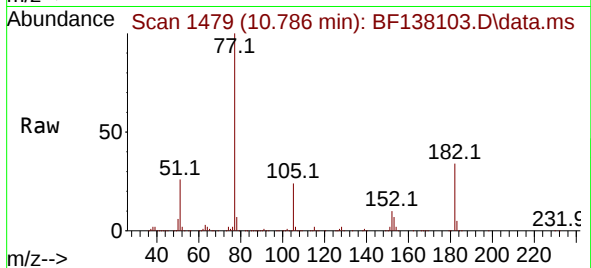
105 24.0 2.8 42.8

51 26.4 7.3 47.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

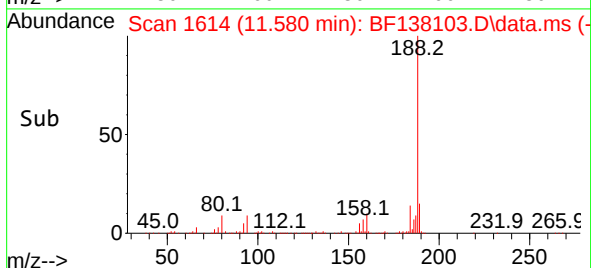
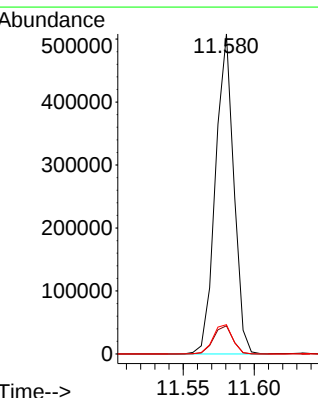
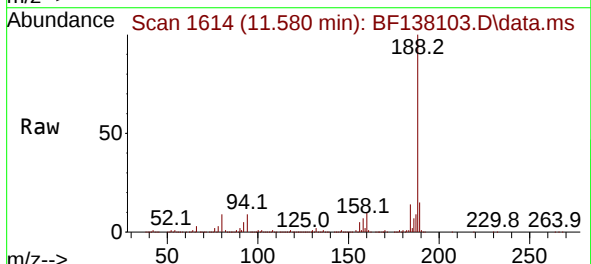
Tgt Ion:188 Resp: 453084

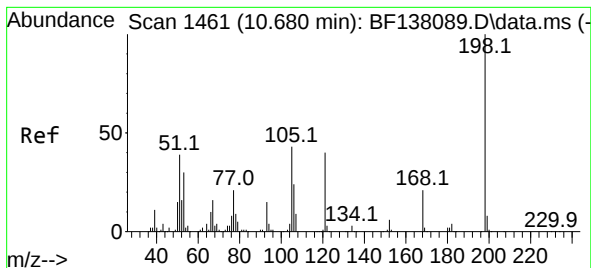
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 9.2 7.8 11.8





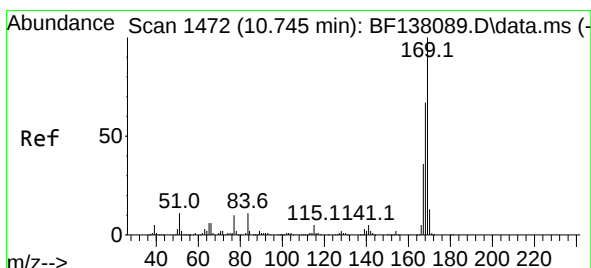
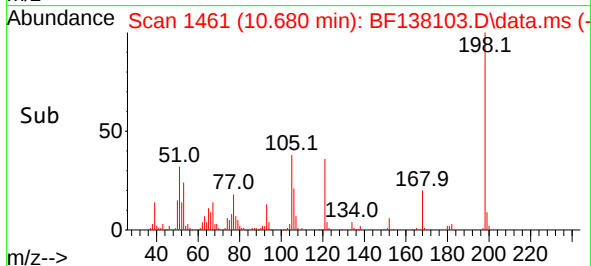
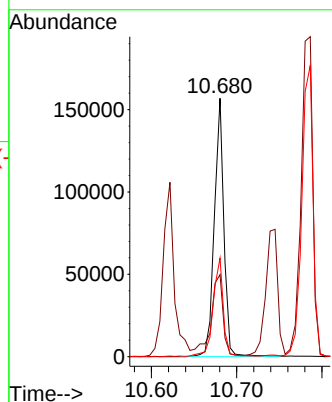
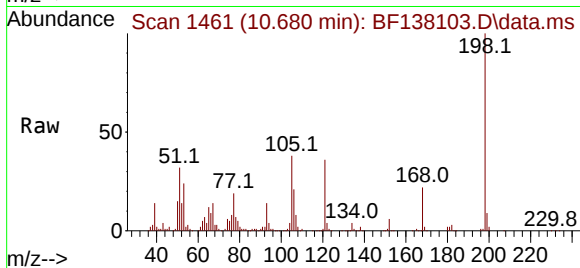
#65
4,6-Dinitro-2-methylphenol
Concen: 43.283 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS

Tgt Ion:198 Resp: 122971
Ion Ratio Lower Upper
198 100
51 31.8 22.4 62.4
105 38.2 23.2 63.2

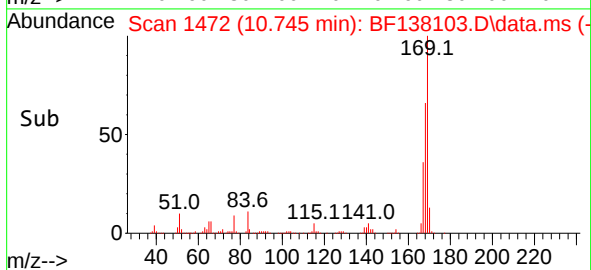
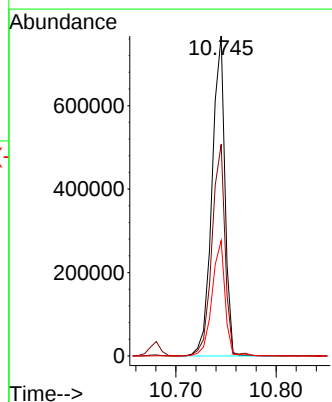
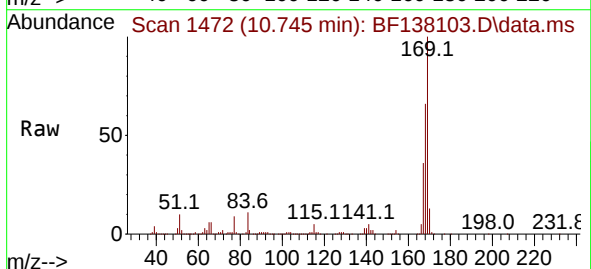
Manual Integrations
APPROVED

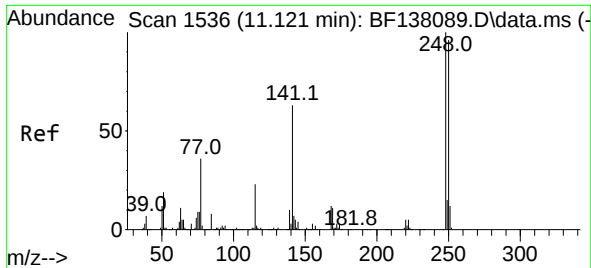
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#66
n-Nitrosodiphenylamine
Concen: 48.754 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:169 Resp: 687171
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 46.515 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

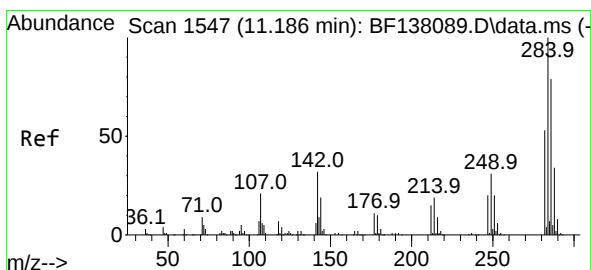
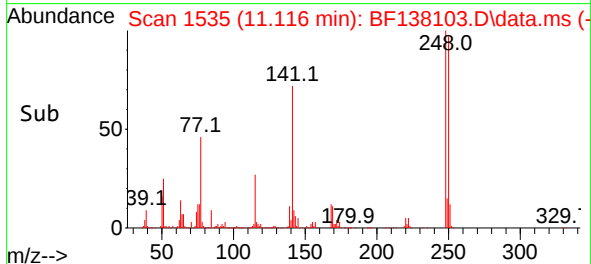
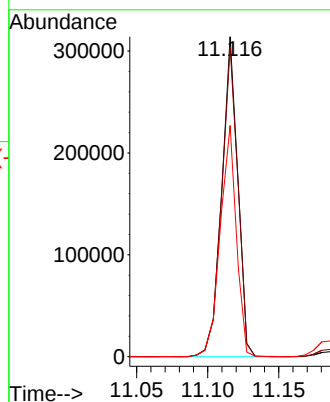
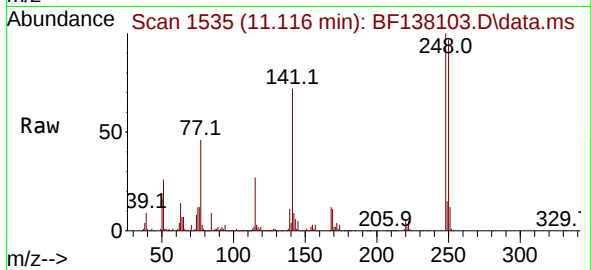
WCS-TPSMS

Tgt Ion:248 Resp: 247029
Ion Ratio Lower Upper
248 100
250 96.7 77.2 115.8
141 72.2 50.6 76.0

Manual Integrations

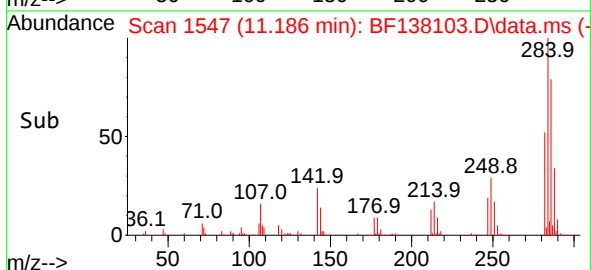
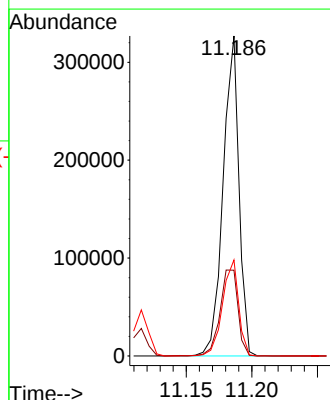
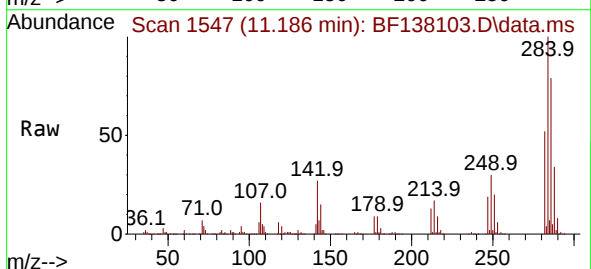
APPROVED

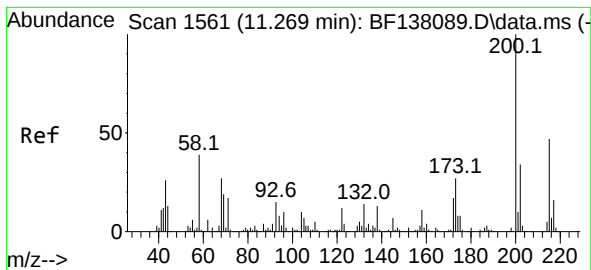
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#68
Hexachlorobenzene
Concen: 46.320 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:284 Resp: 273344
Ion Ratio Lower Upper
284 100
142 26.8 25.9 38.9
249 30.0 25.1 37.7





#69

Atrazine

Concen: 45.252 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:200 Resp: 176088

Ion Ratio Lower Upper

200 100

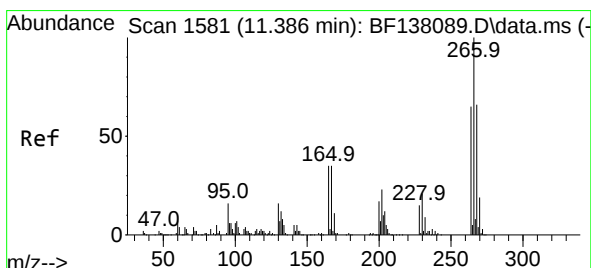
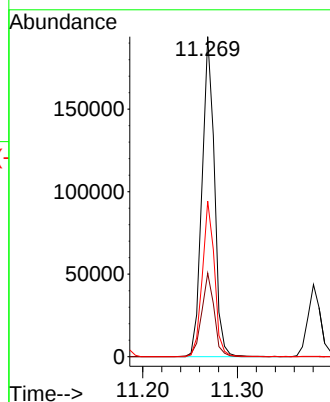
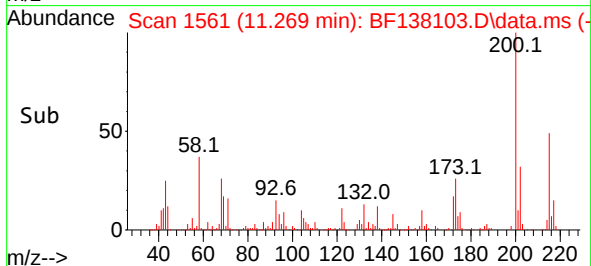
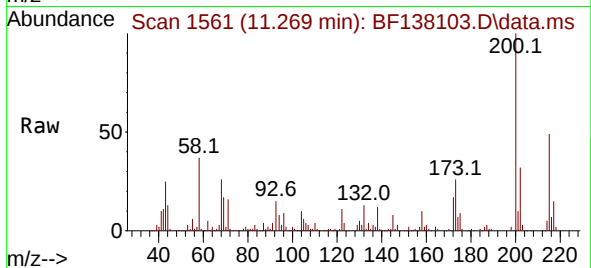
173 26.1 7.2 47.2

215 48.6 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#70

Pentachlorophenol

Concen: 83.291 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

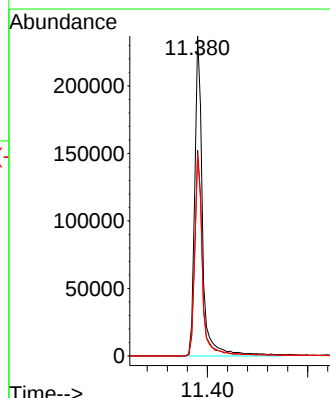
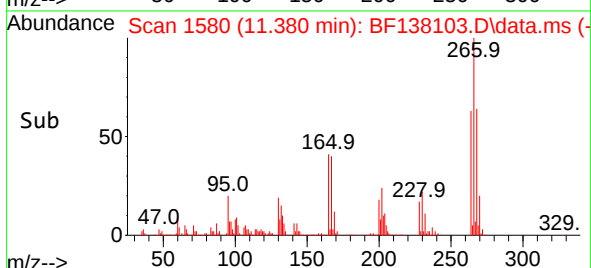
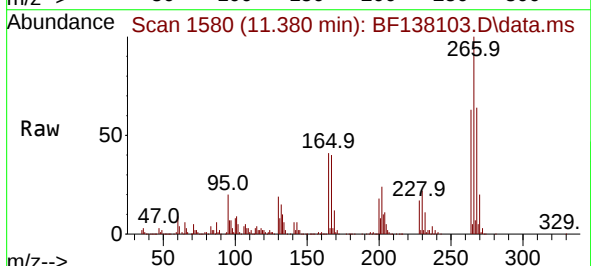
Tgt Ion:266 Resp: 254456

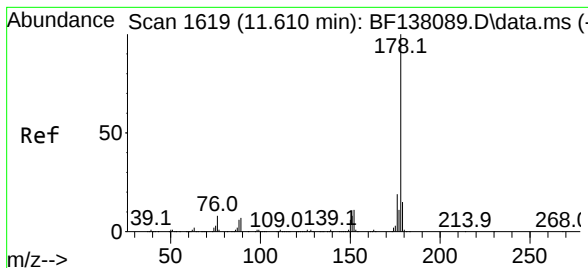
Ion Ratio Lower Upper

266 100

268 64.3 53.0 79.6

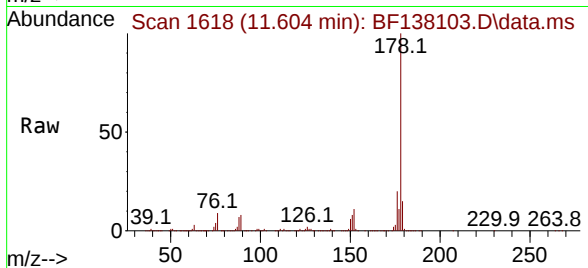
264 63.0 51.8 77.8





#71
Phenanthrene
Concen: 47.010 ng
RT: 11.604 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

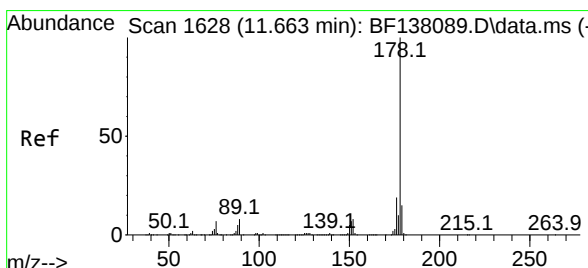
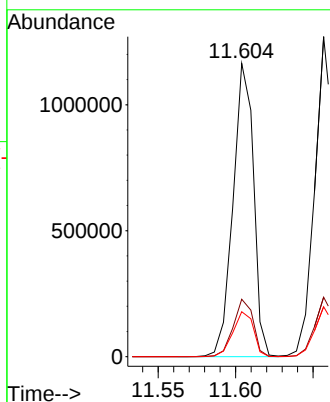
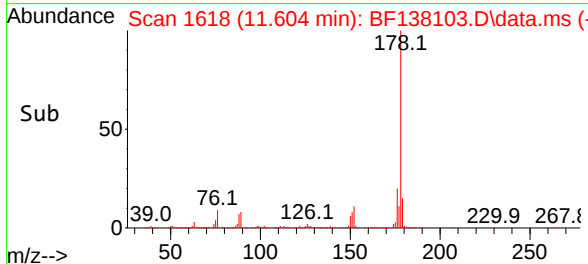
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



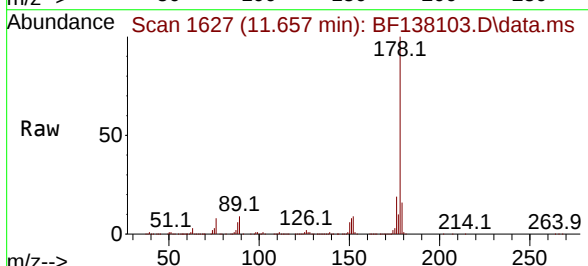
Tgt Ion:178 Resp: 1071370
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.3 12.1 18.1

Manual Integrations
APPROVED

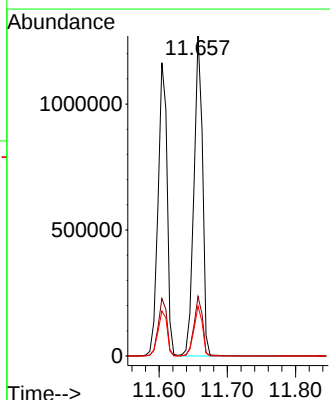
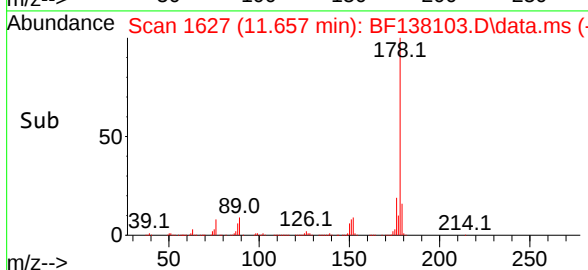
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

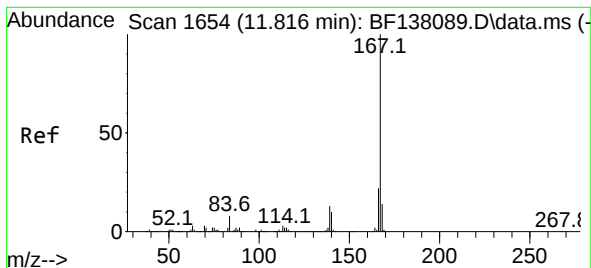


#72
Anthracene
Concen: 48.401 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26



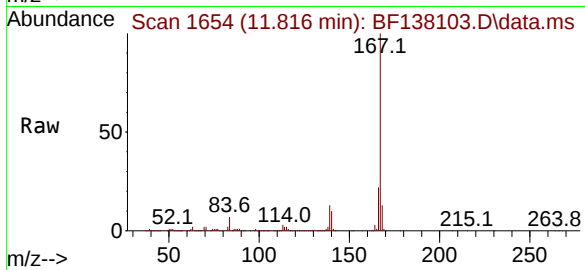
Tgt Ion:178 Resp: 1100117
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 44.171 ng
 RT: 11.816 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138103.D
 Acq: 03 Jun 2024 13:26

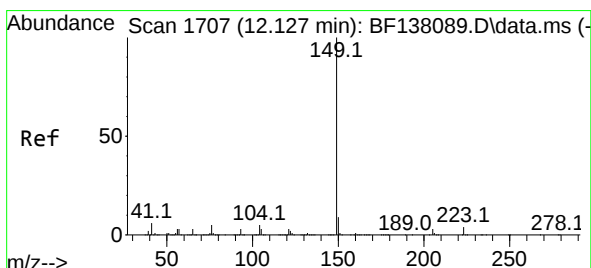
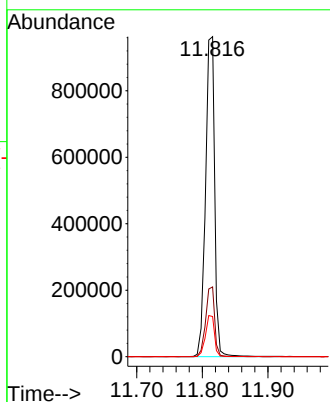
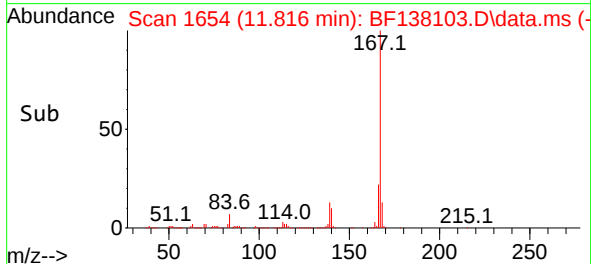
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPSMS



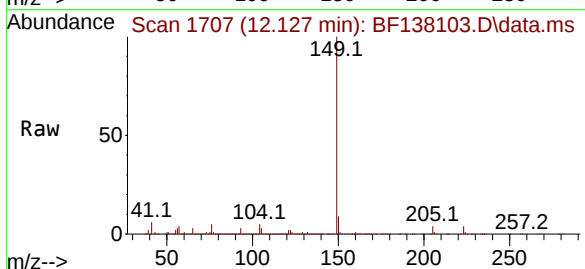
Tgt Ion:167 Resp: 932788
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.6 10.4 15.6

Manual Integrations
 APPROVED

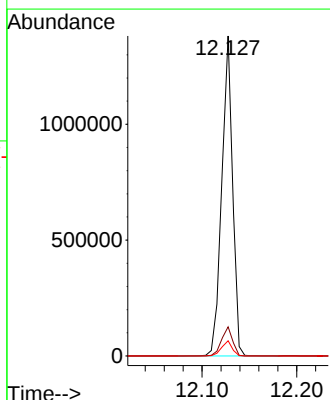
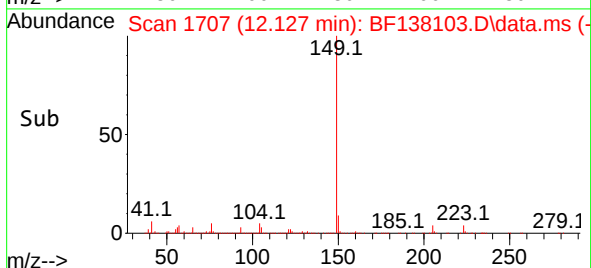
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

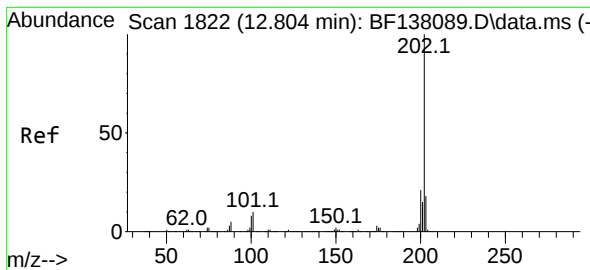


#74
 Di-n-butylphthalate
 Concen: 43.768 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138103.D
 Acq: 03 Jun 2024 13:26



Tgt Ion:149 Resp: 1103083
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.8 3.8 5.6





#75

Fluoranthene

Concen: 39.884 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

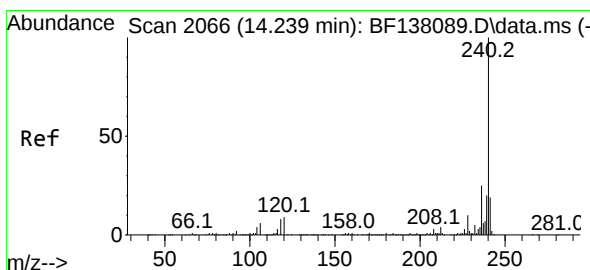
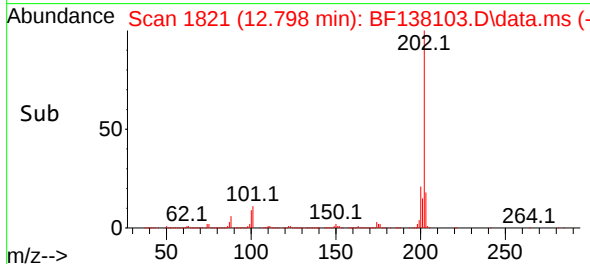
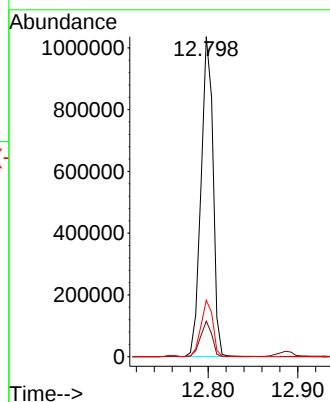
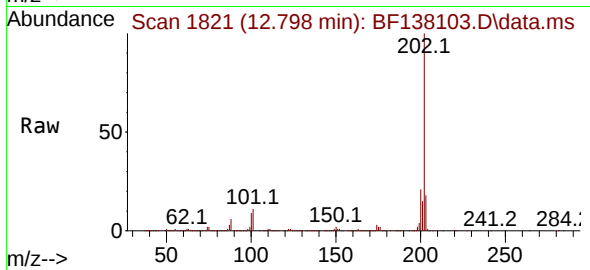
WCS-TPSMS

Tgt Ion:	202	Resp:	959088
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.3
203	17.7	0.0	37.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#76

Chrysene-d12

Concen: 20.000 ng

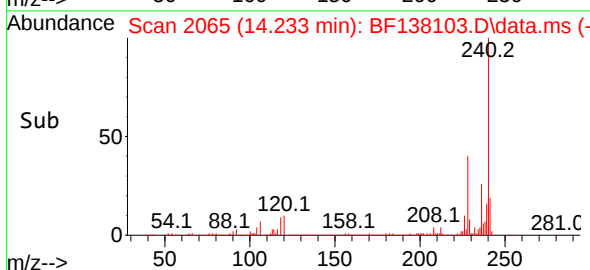
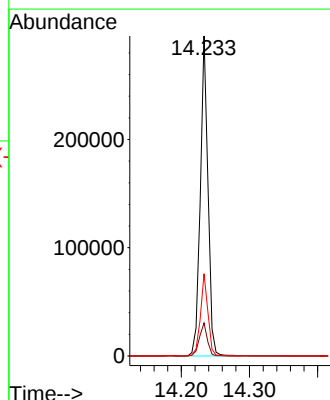
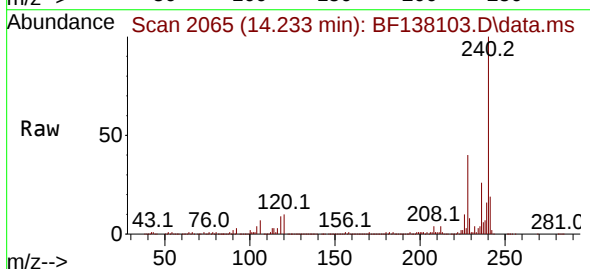
RT: 14.233 min Scan# 2065

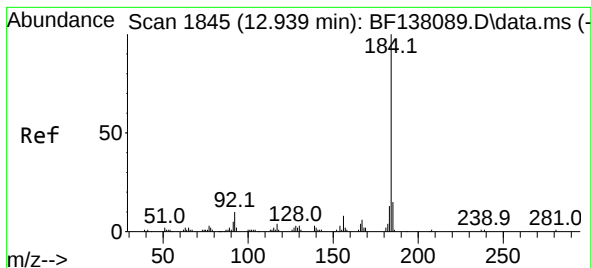
Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Tgt Ion:	240	Resp:	230587
Ion Ratio	Lower	Upper	
240	100		
120	10.3	7.1	10.7
236	25.7	20.4	30.6





#77

Benzidine

Concen: 16.399 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

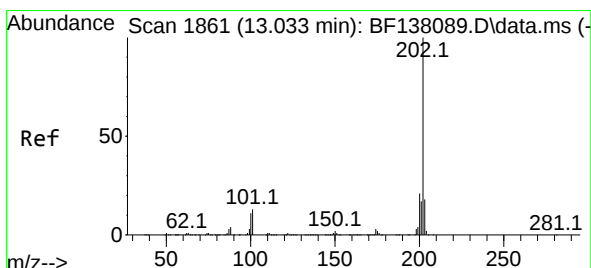
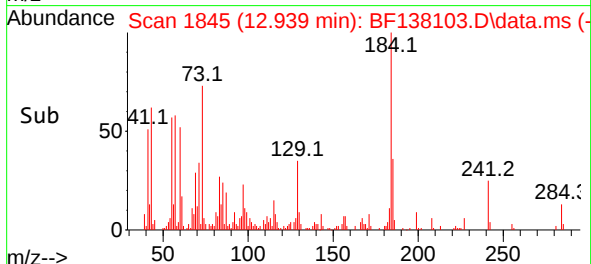
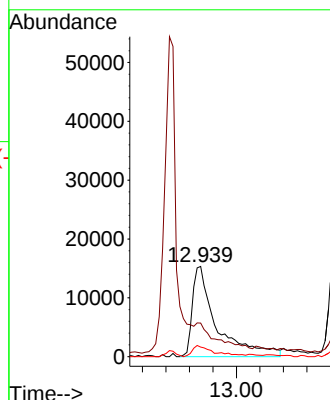
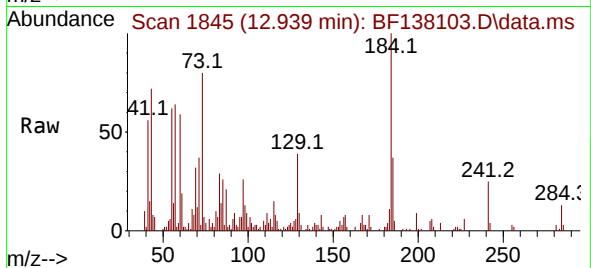
Tgt Ion:184 Resp: 43958

Ion	Ratio	Lower	Upper
184	100		
185	37.2	12.2	18.2
183	10.6	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#78

Pyrene

Concen: 47.906 ng

RT: 13.033 min Scan# 1861

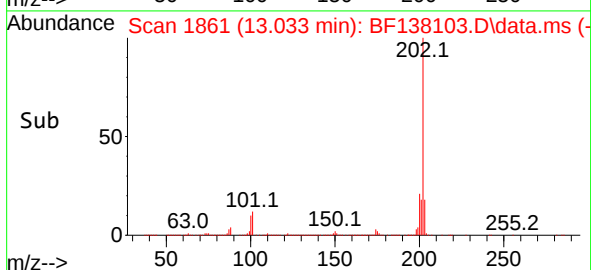
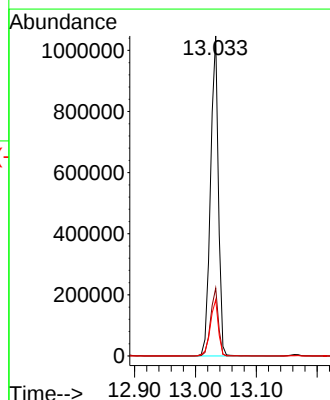
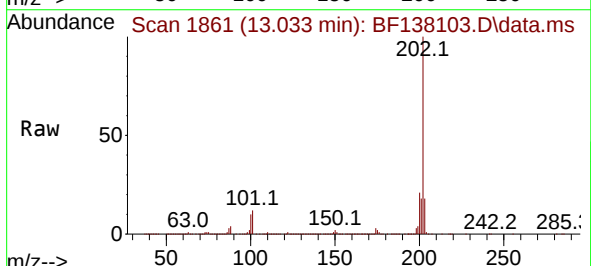
Delta R.T. 0.000 min

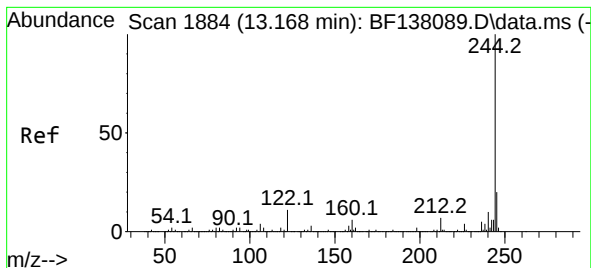
Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Tgt Ion:202 Resp: 938426

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.5	14.3	21.5





#79

Terphenyl-d14

Concen: 86.212 ng

RT: 13.169 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:244 Resp: 1374310

Ion Ratio Lower Upper

244 100

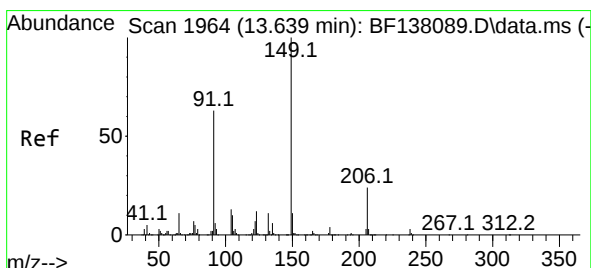
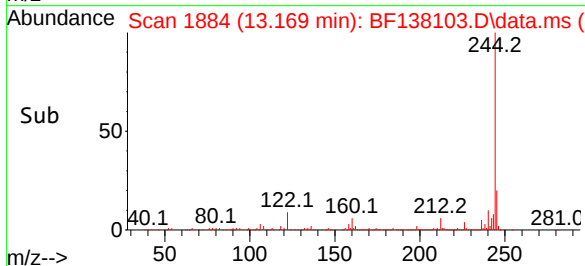
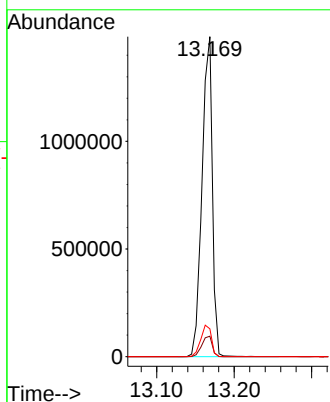
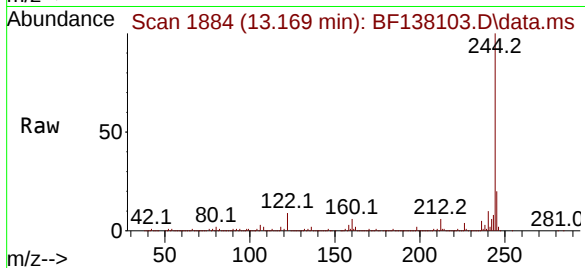
212 6.4 5.4 8.2

122 8.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#80

Butylbenzylphthalate

Concen: 47.263 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

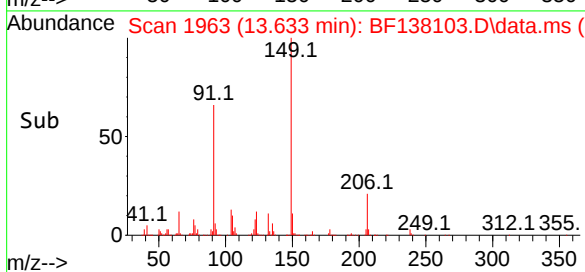
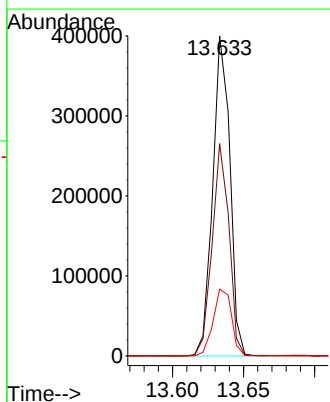
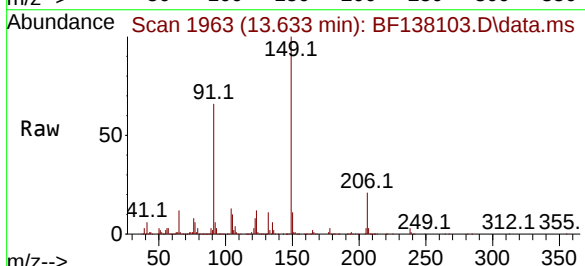
Tgt Ion:149 Resp: 336133

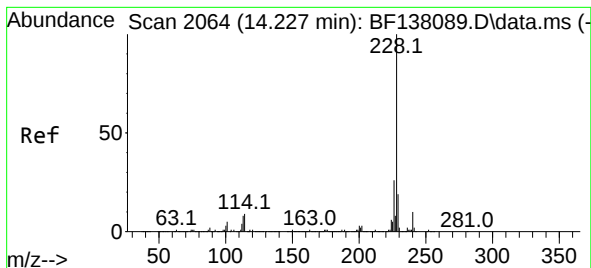
Ion Ratio Lower Upper

149 100

91 66.3 50.8 76.2

206 20.9 18.8 28.2





#81

Benzo(a)anthracene

Concen: 47.508 ng

RT: 14.221 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:228 Resp: 715440

Ion Ratio Lower Upper

228 100

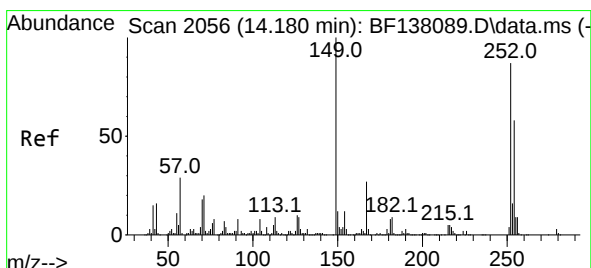
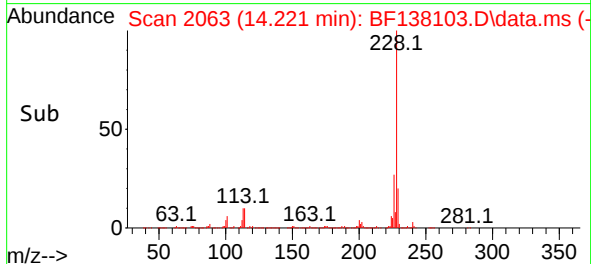
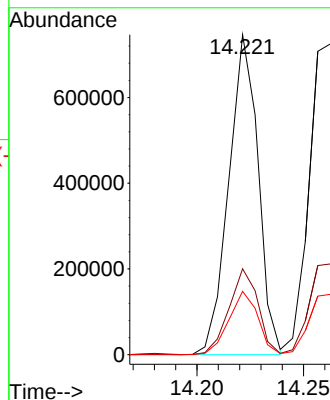
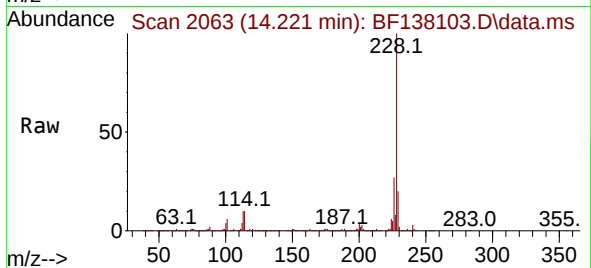
226 26.9 21.0 31.6

229 19.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.143 ng

RT: 14.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

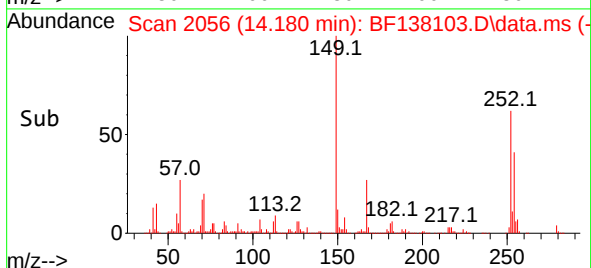
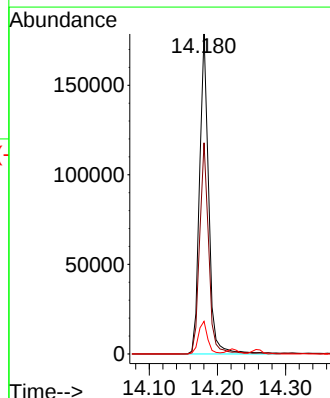
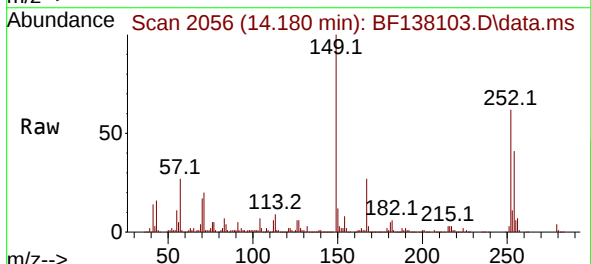
Tgt Ion:252 Resp: 165977

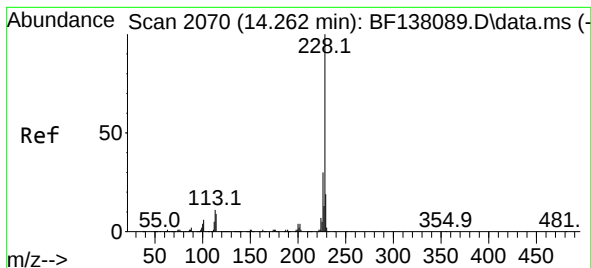
Ion Ratio Lower Upper

252 100

254 66.0 53.5 80.3

126 10.2 9.2 13.8





#83

Chrysene

Concen: 48.138 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

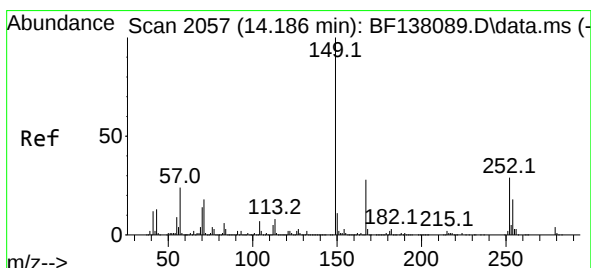
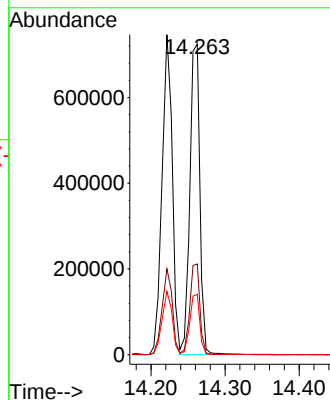
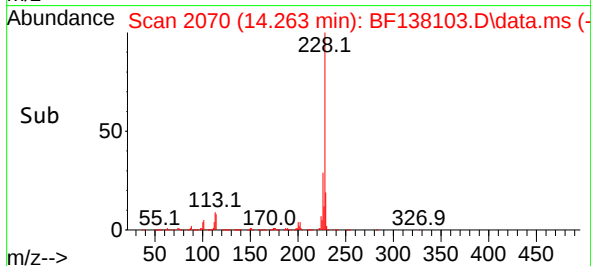
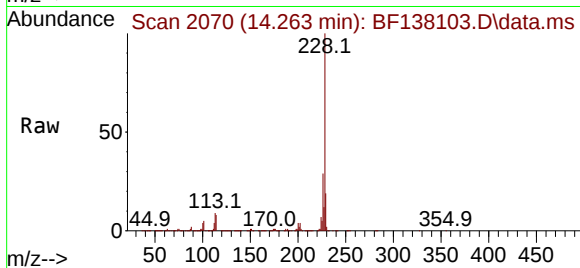
WCS-TPSMS

Tgt Ion:	228	Resp:	684480
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.8	35.8
229	19.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.748 ng

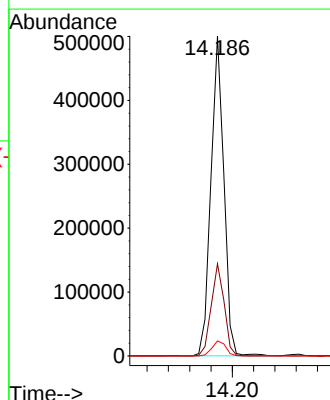
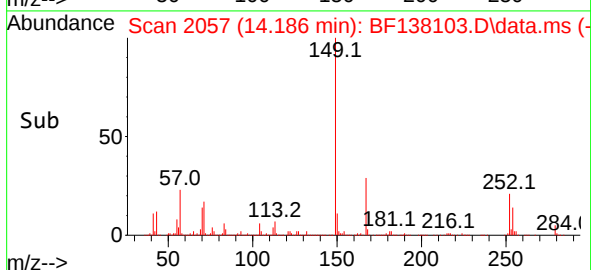
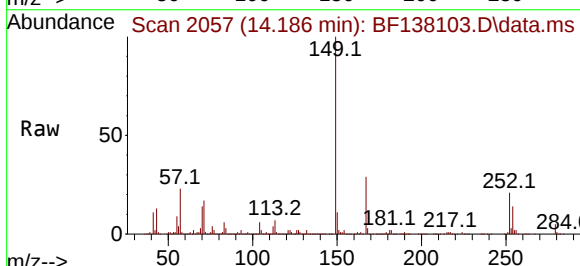
RT: 14.186 min Scan# 2057

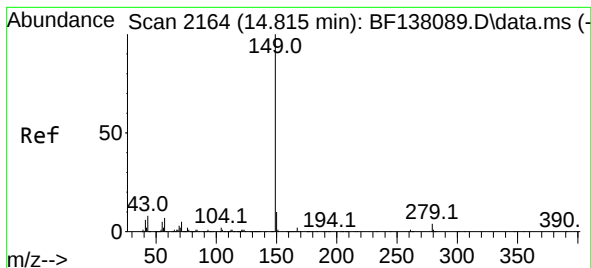
Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

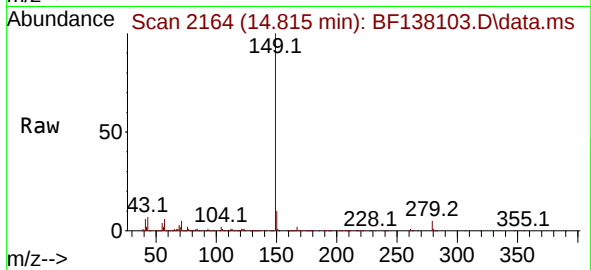
Tgt Ion:	149	Resp:	423283
Ion Ratio	Lower	Upper	
149	100		
167	28.8	22.2	33.2
279	4.7	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 49.291 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

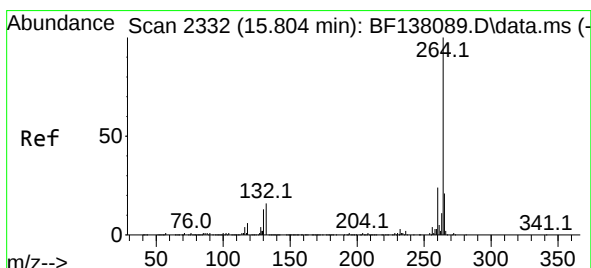
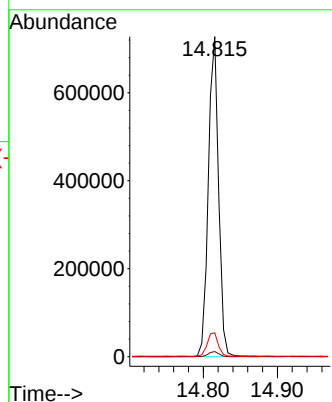
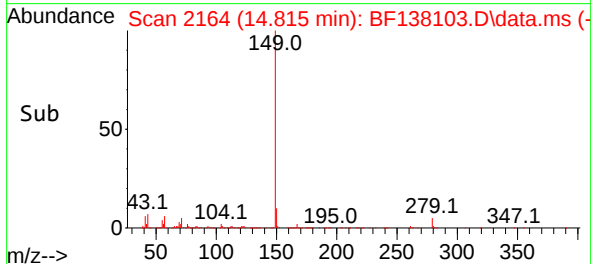
Instrument :
BNA_F
ClientSampleId :
WCS-TPSMS



Tgt Ion:149 Resp: 698925
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.9 5.8 8.8

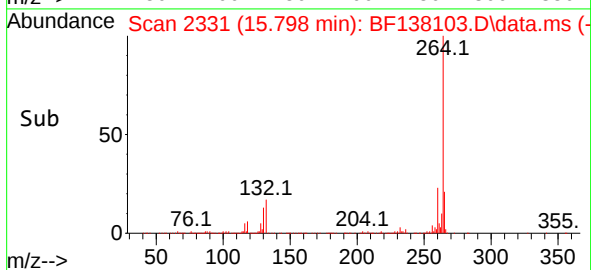
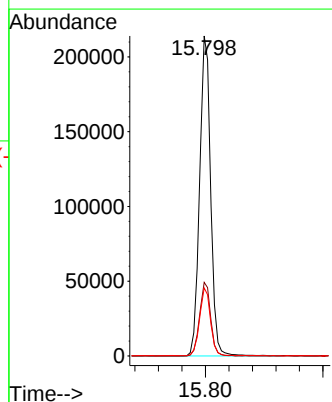
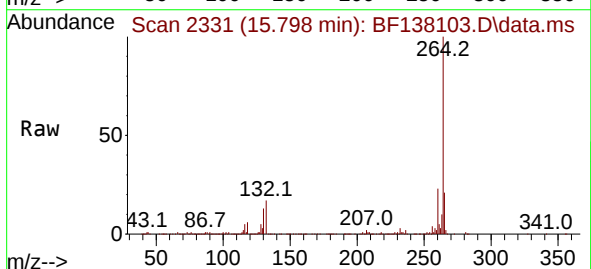
Manual Integrations
APPROVED

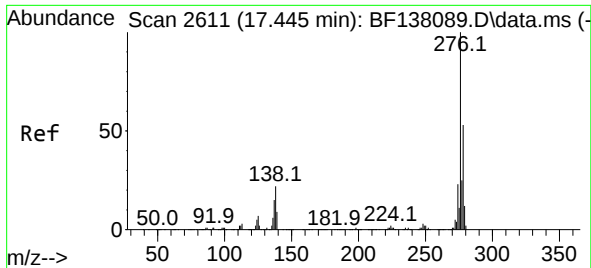
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.798 min Scan# 2331
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:264 Resp: 278172
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.259 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

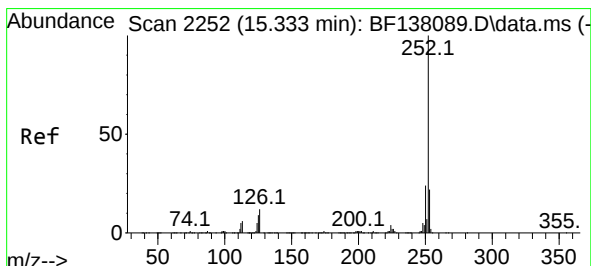
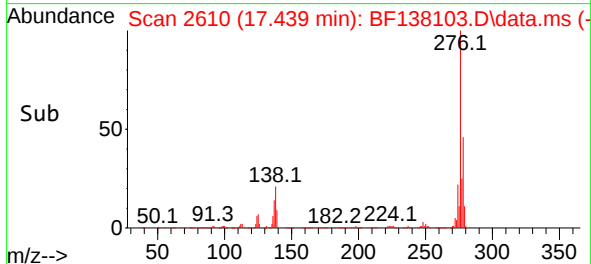
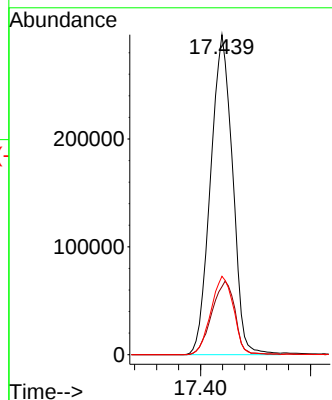
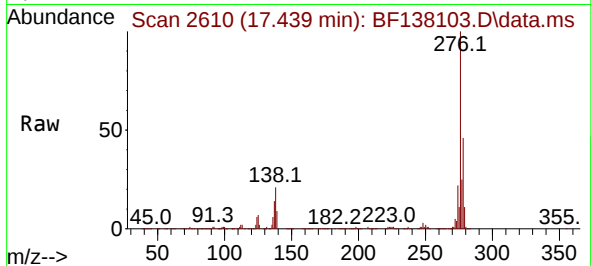
WCS-TPSMS

Tgt Ion:276 Resp: 825902
Ion Ratio Lower Upper
276 100
138 24.2 19.0 28.6
277 25.2 20.1 30.1

Manual Integrations

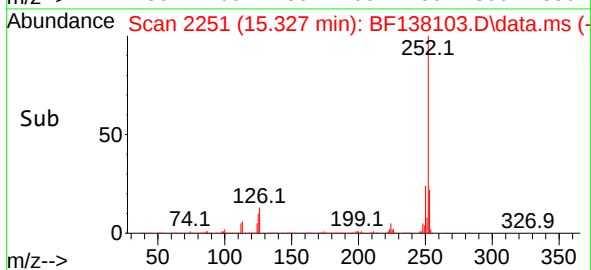
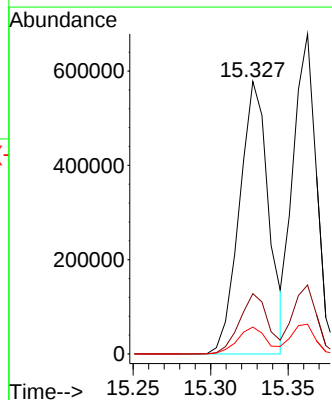
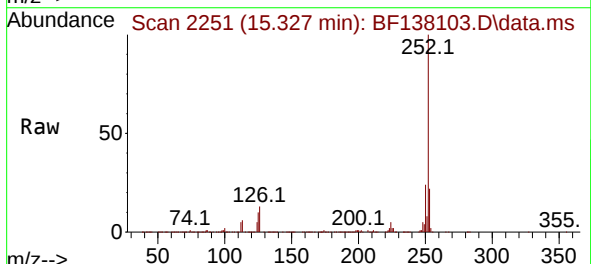
APPROVED

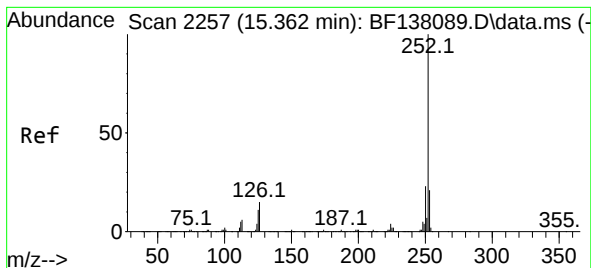
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#88
Benzo(b)fluoranthene
Concen: 44.386 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:252 Resp: 760638
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 44.029 ng

RT: 15.362 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

WCS-TPSMS

Tgt Ion:252 Resp: 716900

Ion Ratio Lower Upper

252 100

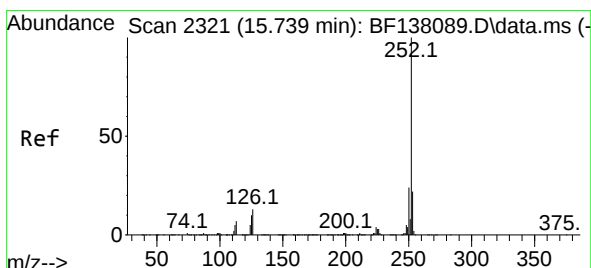
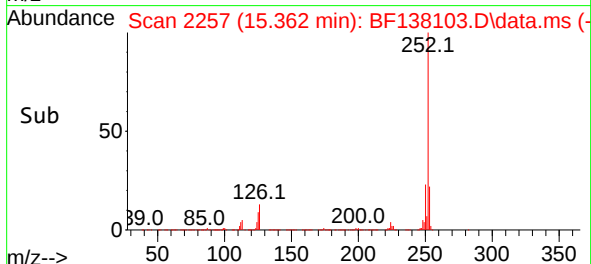
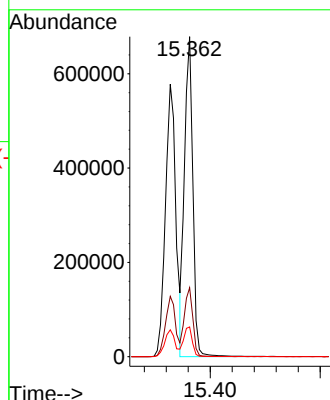
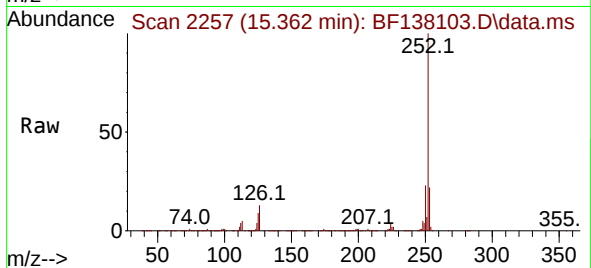
253 21.6 17.0 25.4

125 9.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#90

Benzo(a)pyrene

Concen: 48.960 ng

RT: 15.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BF138103.D

Acq: 03 Jun 2024 13:26

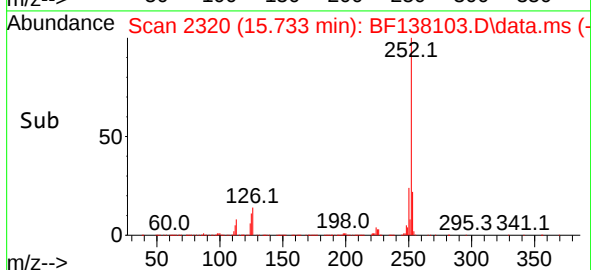
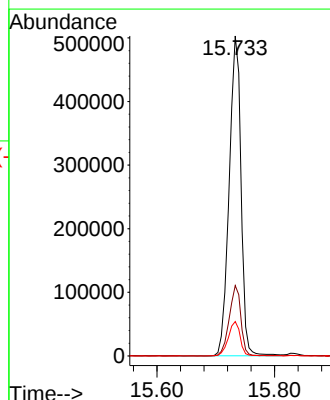
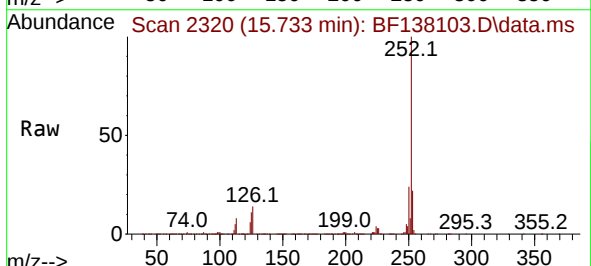
Tgt Ion:252 Resp: 701361

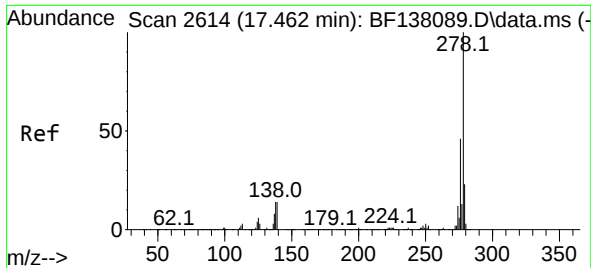
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.8 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.001 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Instrument :

BNA_F

ClientSampleId :

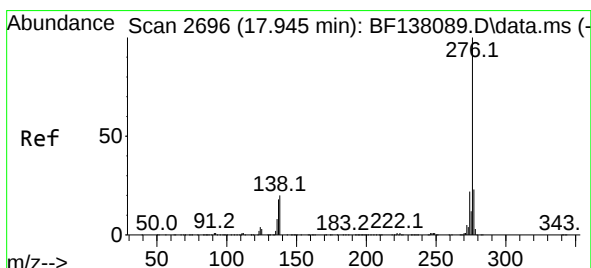
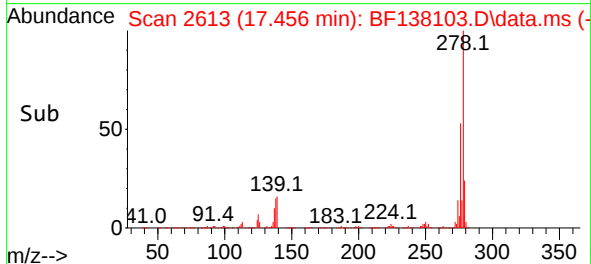
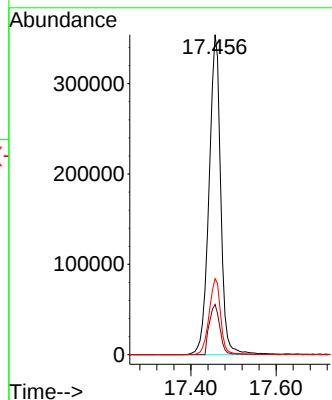
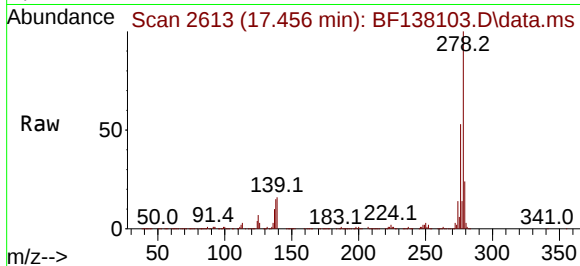
WCS-TPSMS

Tgt Ion:278 Resp: 67403
Ion Ratio Lower Upper
278 100
139 15.7 11.5 17.3
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#92
Benzo(g,h,i)perylene
Concen: 43.870 ng
RT: 17.939 min Scan# 2695
Delta R.T. -0.006 min
Lab File: BF138103.D
Acq: 03 Jun 2024 13:26

Tgt Ion:276 Resp: 612956
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 21.5 16.3 24.5

