

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138266.D
 Acq On : 20 Jun 2024 17:11
 Operator : CG\JU
 Sample : P2930-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 17:55:24 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 13 01:52:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	289767	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1132707	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	618512	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1006776	20.000	ng	0.00
76) Chrysene-d12	14.045	240	533470	20.000	ng	0.00
86) Perylene-d12	15.515	264	682285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1959822	113.141	ng	0.02
7) Phenol-d6	6.522	99	2336745	106.385	ng	0.00
23) Nitrobenzene-d5	7.451	82	1622909	83.411	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	792138	128.648	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3047693	78.354	ng	0.00
79) Terphenyl-d14	12.992	244	2819077	83.696	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.875	88	289964	36.579	ng	# 84
3) Pyridine	3.569	79	680215	36.104	ng	98
4) n-Nitrosodimethylamine	3.516	42	376891	43.224	ng	92
6) Aniline	6.551	93	689868	32.099	ng	98
8) 2-Chlorophenol	6.675	128	896543	47.873	ng	99
9) Benzaldehyde	6.439	77	129810	11.127	ng	96
10) Phenol	6.534	94	959742m	43.056	ng	
11) bis(2-Chloroethyl)ether	6.628	93	825406	46.267	ng	98
12) 1,3-Dichlorobenzene	6.828	146	896007	42.100	ng	99
13) 1,4-Dichlorobenzene	6.904	146	907582	42.374	ng	100
14) 1,2-Dichlorobenzene	7.057	146	870890	43.314	ng	99
15) Benzyl Alcohol	7.028	79	732214	49.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1102782	43.799	ng	96
17) 2-Methylphenol	7.139	107	696630	47.148	ng	99
18) Hexachloroethane	7.398	117	325666	44.882	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	592475	45.506	ng	98
20) 3+4-Methylphenols	7.292	107	820525	44.121	ng	98
22) Acetophenone	7.298	105	1046315	40.436	ng	# 96
24) Nitrobenzene	7.469	77	888935	44.205	ng	97
25) Isophorone	7.710	82	1667396	47.378	ng	100
26) 2-Nitrophenol	7.786	139	483980	59.852	ng	98
27) 2,4-Dimethylphenol	7.822	122	625713	50.862	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1036876	47.065	ng	100
29) 2,4-Dichlorophenol	8.022	162	762083	48.115	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	817211	43.751	ng	98
31) Naphthalene	8.192	128	2434029	43.457	ng	99
32) Benzoic acid	7.939	122	502322	46.328	ng	100
33) 4-Chloroaniline	8.233	127	409267	19.550	ng	98
34) Hexachlorobutadiene	8.304	225	468401	42.877	ng	99
35) Caprolactam	8.610	113	207957m	43.490	ng	
36) 4-Chloro-3-methylphenol	8.722	107	777711	49.316	ng	98
37) 2-Methylnaphthalene	8.881	142	1666001	45.323	ng	99
38) 1-Methylnaphthalene	8.981	142	1550449	43.042	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	763670	42.252	ng	99
41) Hexachlorocyclopentadiene	9.033	237	692935	117.578	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	568207	50.208	ng	98

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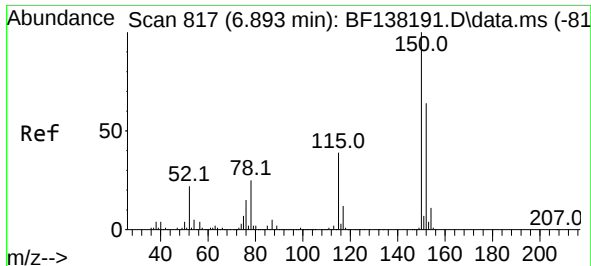
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 17:55:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

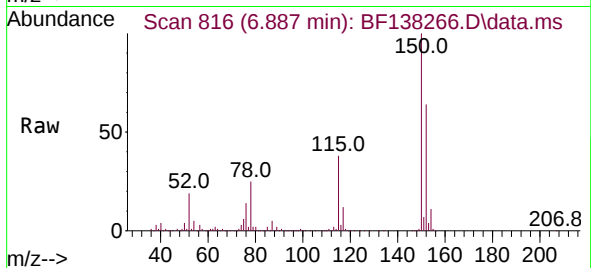
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	609586	49.049	ng	98
46) 1,1'-Biphenyl	9.345	154	1936672	42.672	ng	99
47) 2-Chloronaphthalene	9.369	162	1616647	45.071	ng	99
48) 2-Nitroaniline	9.469	65	476910	55.210	ng	90
49) Acenaphthylene	9.786	152	2468878	49.087	ng	100
50) Dimethylphthalate	9.651	163	1932556	50.996	ng	99
51) 2,6-Dinitrotoluene	9.710	165	447642	54.449	ng	87
52) Acenaphthene	9.957	154	1714601m	49.993	ng	
53) 3-Nitroaniline	9.875	138	233368	26.571	ng	97
54) 2,4-Dinitrophenol	9.980	184	437023	96.820	ng	99
55) Dibenzofuran	10.133	168	2220251	46.308	ng	98
56) 4-Nitrophenol	10.039	139	583341	84.048	ng	93
57) 2,4-Dinitrotoluene	10.110	165	586991	57.888	ng	# 90
58) Fluorene	10.475	166	1665679	44.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	500649	51.545	ng	99
60) Diethylphthalate	10.345	149	1830027	50.880	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	853392	45.455	ng	99
62) 4-Nitroaniline	10.492	138	397730	45.324	ng	98
63) Azobenzene	10.627	77	1703712	47.281	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	318346	60.024	ng	94
66) n-Nitrosodiphenylamine	10.586	169	1538926	49.928	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	573772	50.577	ng	98
68) Hexachlorobenzene	11.016	284	643749	48.624	ng	97
69) Atrazine	11.110	200	469115	53.434	ng	98
70) Pentachlorophenol	11.210	266	690730	89.459	ng	98
71) Phenanthrene	11.433	178	2388177	47.966	ng	100
72) Anthracene	11.486	178	2417836	48.911	ng	100
73) Carbazole	11.639	167	2016443	44.474	ng	99
74) Di-n-butylphthalate	11.969	149	2476828	52.768	ng	100
75) Fluoranthene	12.621	202	2149721	42.342	ng	99
77) Benzidine	12.739	184	330737	53.600	ng	98
78) Pyrene	12.851	202	2133648	46.369	ng	99
80) Butylbenzylphthalate	13.468	149	817043	65.278	ng	100
81) Benzo(a)anthracene	14.033	228	1704601	49.806	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	404070	42.873	ng	99
83) Chrysene	14.074	228	1655349	50.743	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1110943	76.315	ng	99
85) Di-n-octyl phthalate	14.639	149	1971310	91.152	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	2109900	47.437	ng	100
88) Benzo(b)fluoranthene	15.086	252	1948581	48.430	ng	98
89) Benzo(k)fluoranthene	15.121	252	1792794	45.466	ng	99
90) Benzo(a)pyrene	15.457	252	1791115	51.817	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	1694977	46.427	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1594423	42.216	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

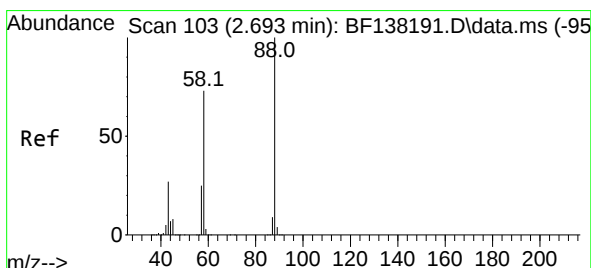
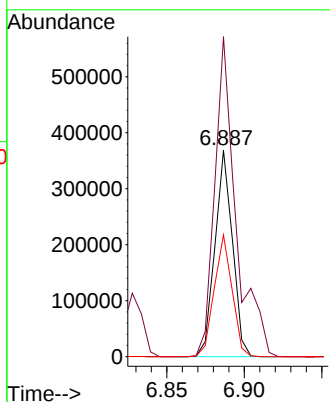
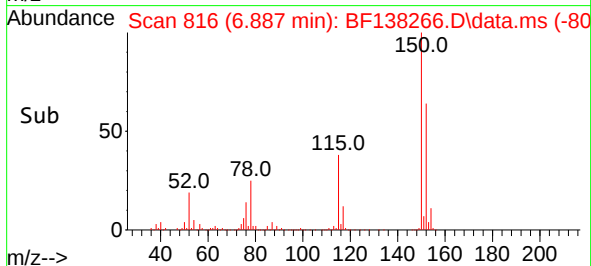
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



Tgt Ion:152 Resp: 28976
Ion Ratio Lower Upper
152 100
150 155.1 125.0 187.4
115 59.0 48.4 72.6

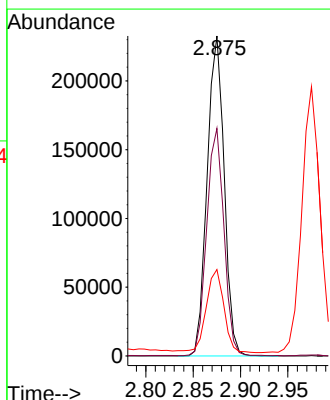
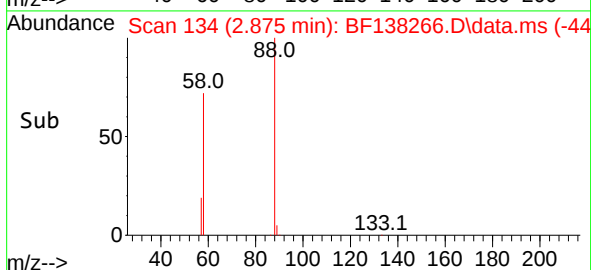
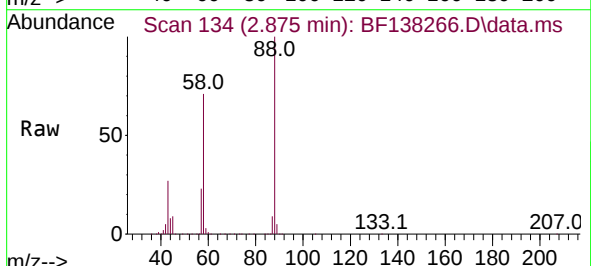
Manual Integrations
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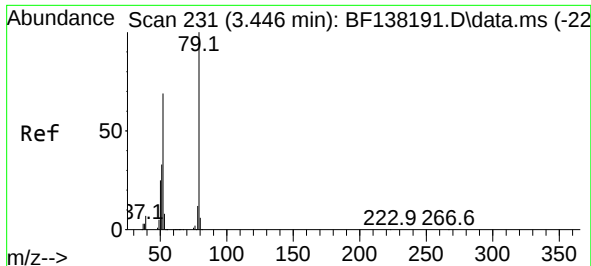
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#2
1,4-Dioxane
Concen: 36.579 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.182 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 88 Resp: 289964
Ion Ratio Lower Upper
88 100
58 71.8 58.6 87.8
43 0.0 22.4 33.6#





#3
 Pyridine
 Concen: 36.104 ng
 RT: 3.569 min Scan# 21
 Delta R.T. 0.123 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

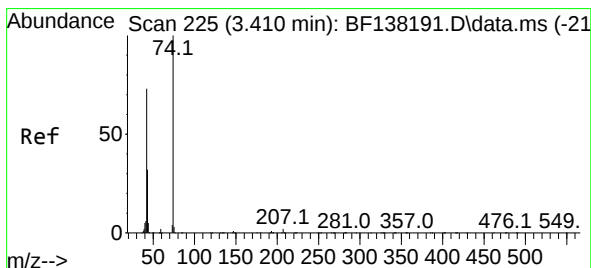
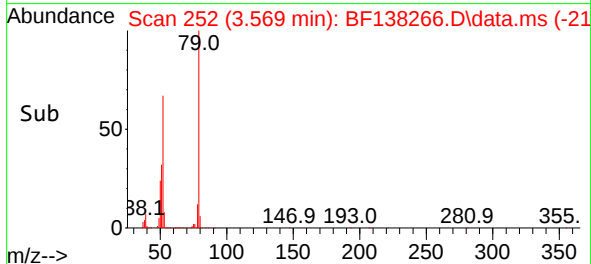
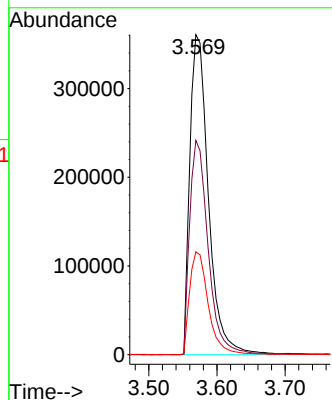
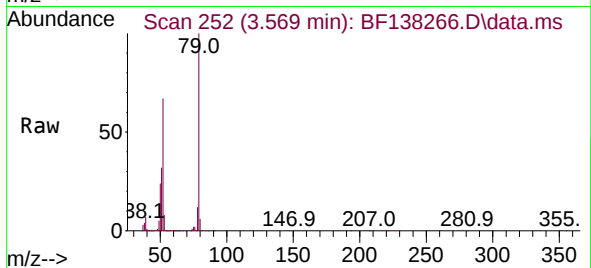
WCS-TPEMS

Tgt Ion: 79 Resp: 680215
 Ion Ratio Lower Upper
 79 100
 52 67.0 55.0 82.4
 51 32.1 26.9 40.3

Manual Integrations

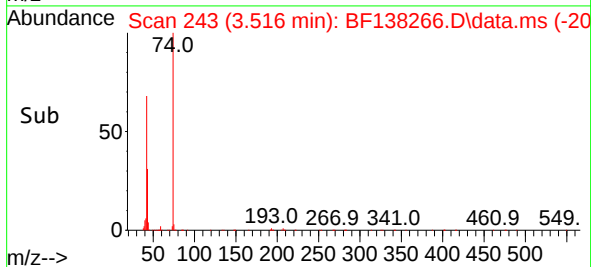
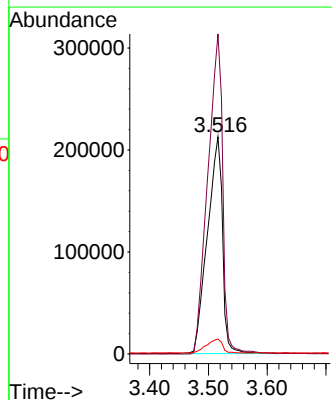
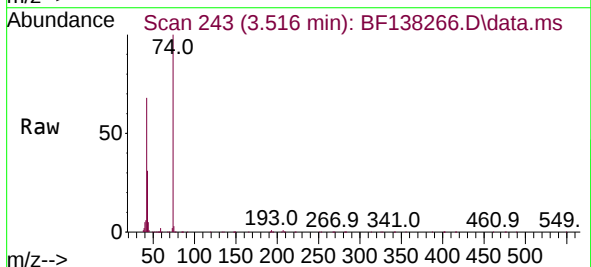
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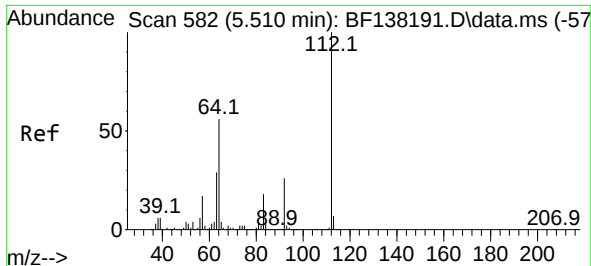
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024



#4
 n-Nitrosodimethylamine
 Concen: 43.224 ng
 RT: 3.516 min Scan# 243
 Delta R.T. 0.106 min
 Lab File: BF138266.D
 Acq: 20 Jun 2024 17:11

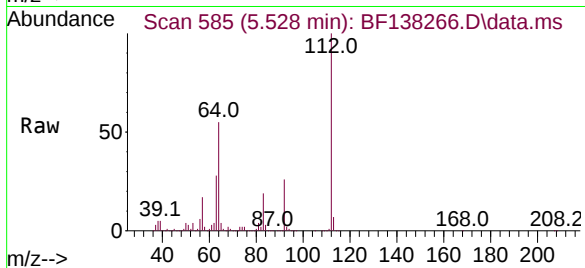
Tgt Ion: 42 Resp: 376891
 Ion Ratio Lower Upper
 42 100
 74 147.4 109.9 164.9
 44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 113.141 ng
RT: 5.528 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

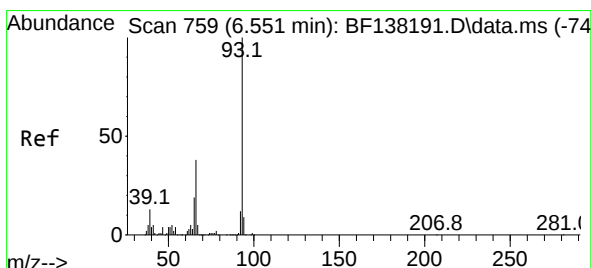
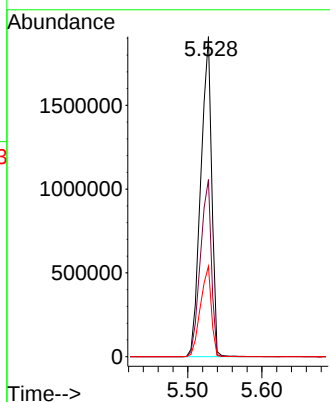
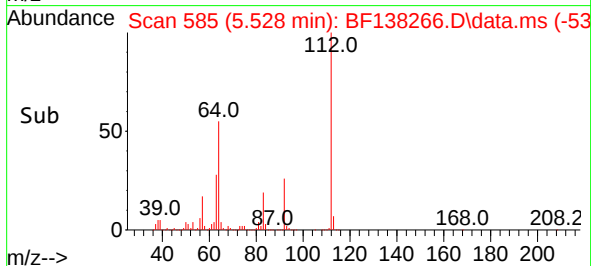
Instrument :
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WCS-TPEMS



Tgt Ion:112 Resp: 1959822
Ion Ratio Lower Upper
112 100
64 55.3 45.2 67.8
63 28.2 22.9 34.3

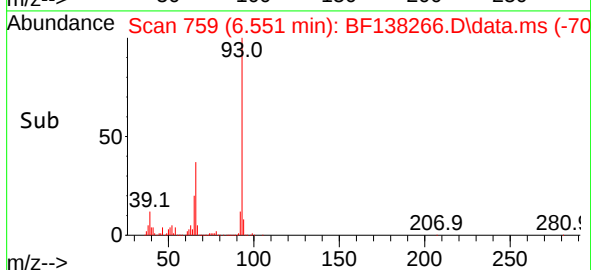
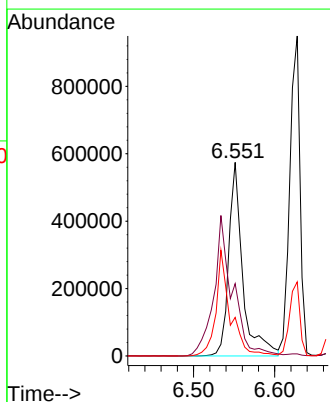
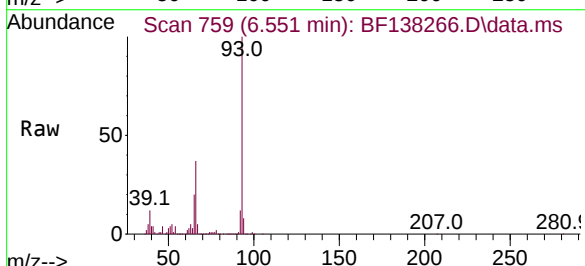
Manual Integrations
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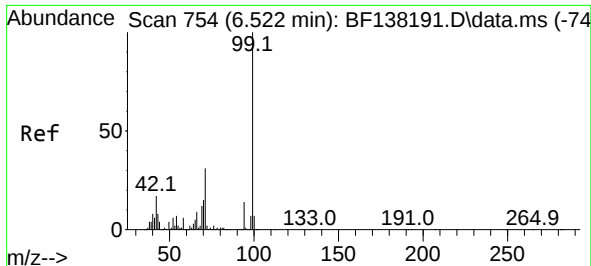
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#6
Aniline
Concen: 32.099 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 93 Resp: 689868
Ion Ratio Lower Upper
93 100
66 37.4 30.8 46.2
65 19.9 15.5 23.3





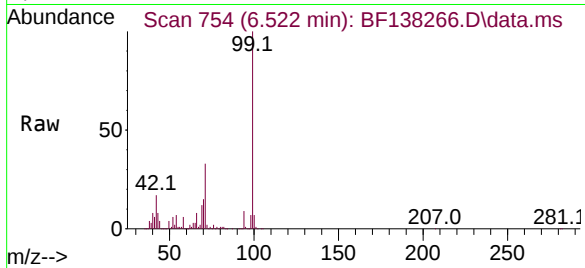
#7
Phenol-d6
Concen: 106.385 ng
RT: 6.522 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

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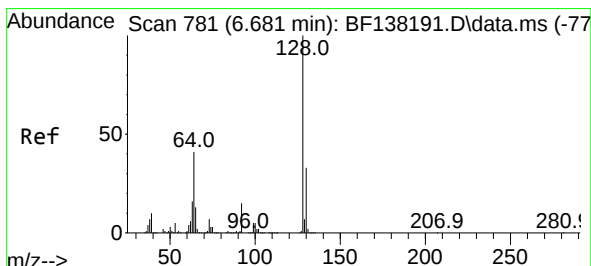
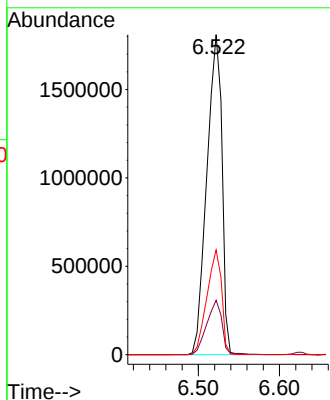
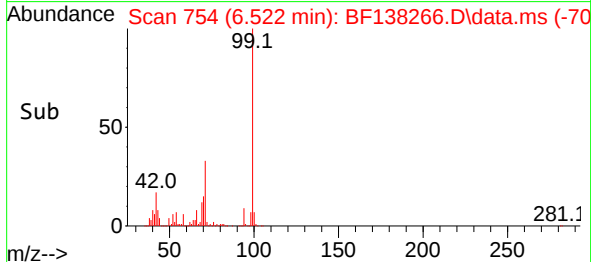


Tgt Ion: 99 Resp: 233674
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 32.8 25.0 37.6

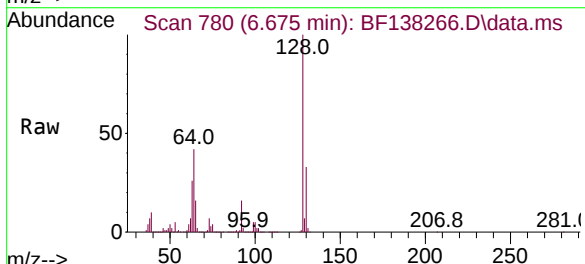
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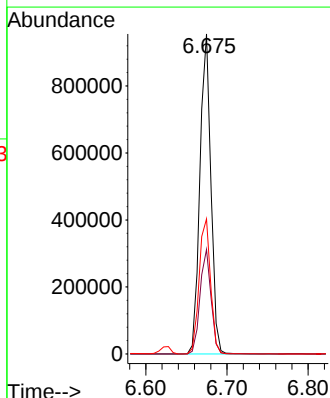
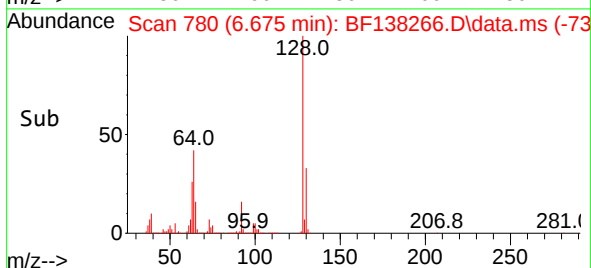
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

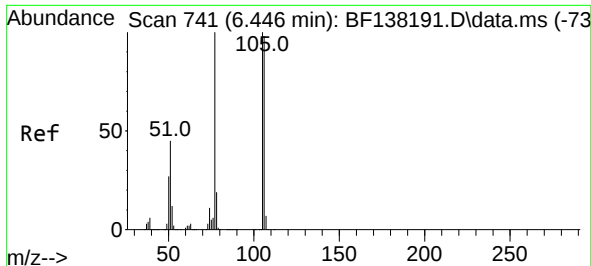


#8
2-Chlorophenol
Concen: 47.873 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



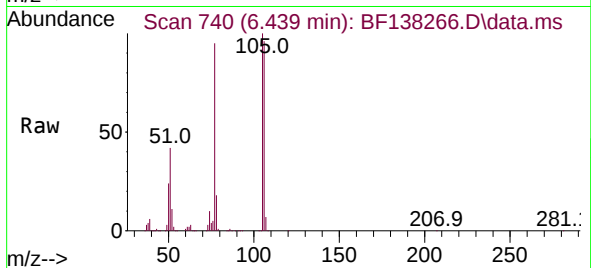
Tgt Ion:128 Resp: 896543
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 42.2 21.8 61.8





#9
Benzaldehyde
Concen: 11.127 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

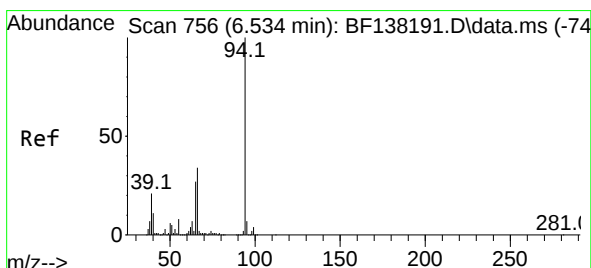
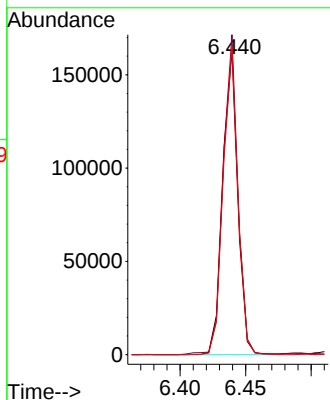
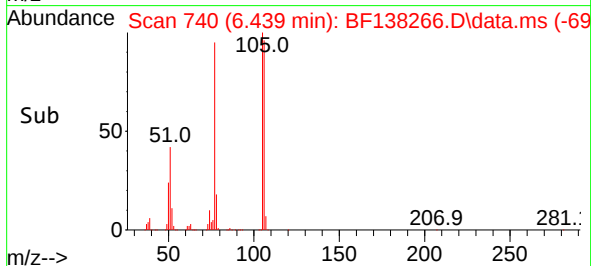
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BNA_F
ClientSampleId :
WCS-TPEMS



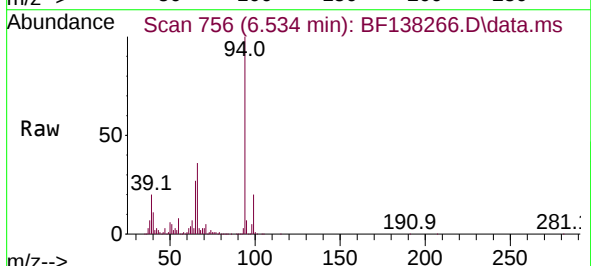
Tgt Ion: 77 Resp: 129810
Ion Ratio Lower Upper
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105 105.3 80.1 120.1
106 101.2 77.8 117.8

Manual Integrations
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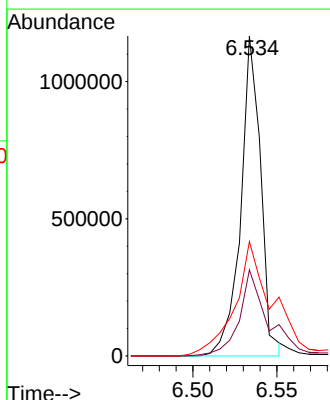
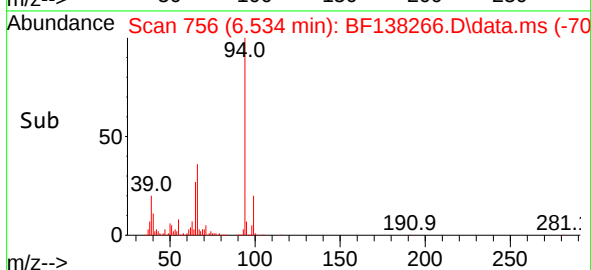
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

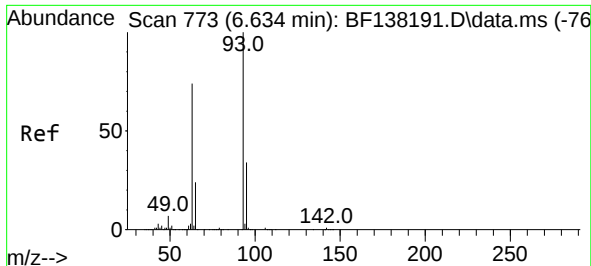


#10
Phenol
Concen: 43.056 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion: 94 Resp: 959742
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 35.7 14.2 54.2





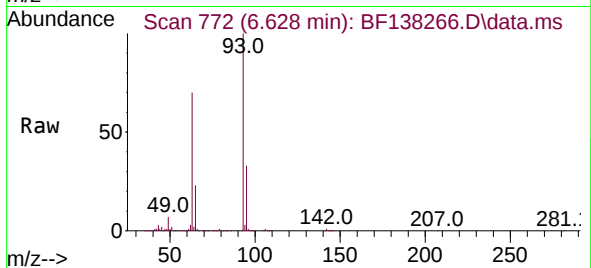
#11
bis(2-Chloroethyl)ether
Concen: 46.267 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

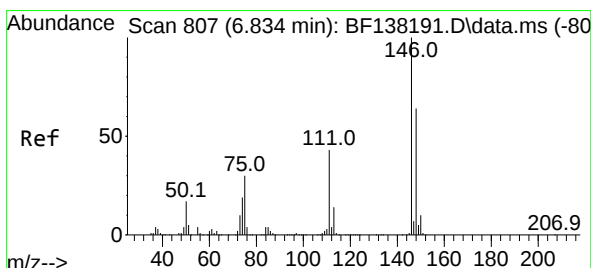
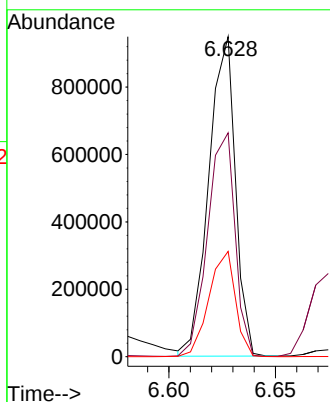
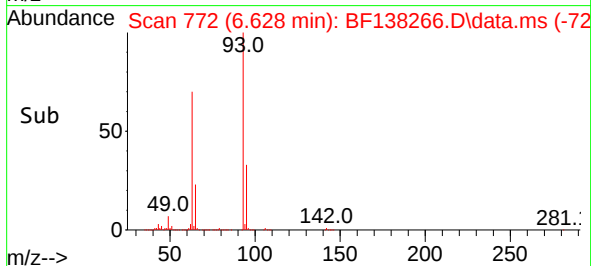


Tgt Ion: 93 Resp: 825400
Ion Ratio Lower Upper
93 100
63 70.0 52.5 92.5
95 32.9 13.2 53.2

Manual Integrations

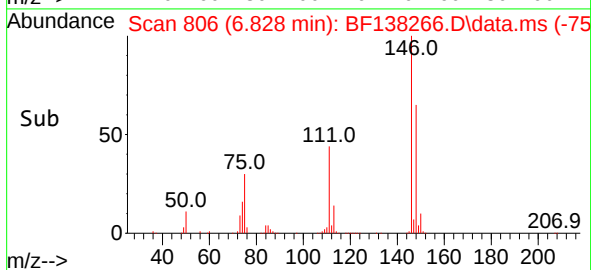
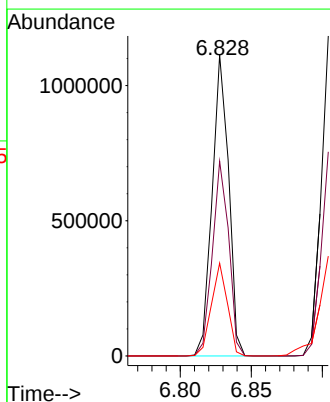
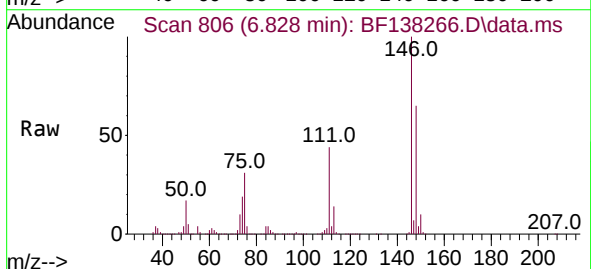
APPROVED

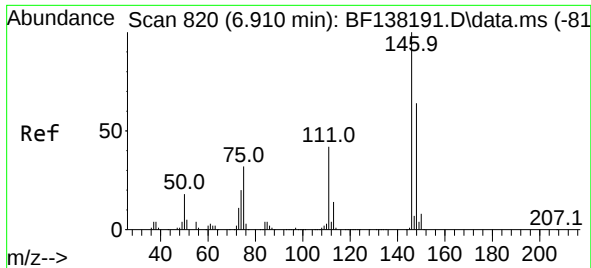
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#12
1,3-Dichlorobenzene
Concen: 42.100 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

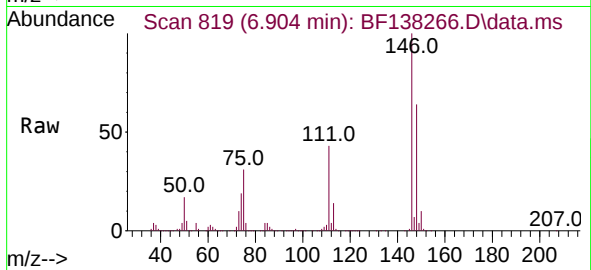
Tgt Ion:146 Resp: 896007
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 30.8 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 42.374 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

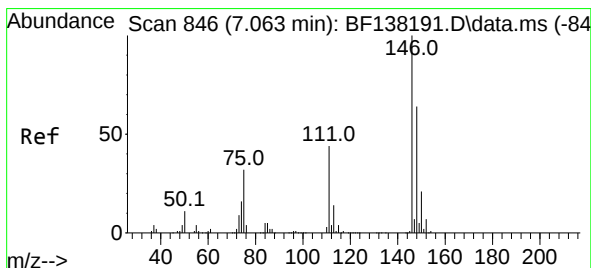
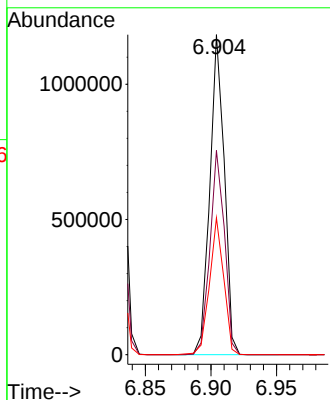
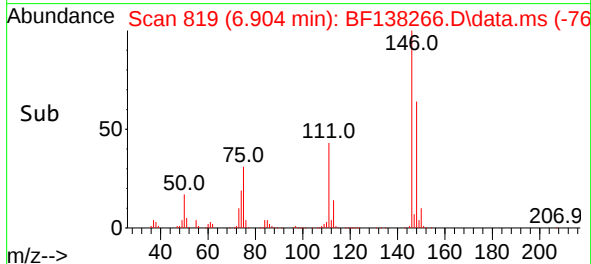
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



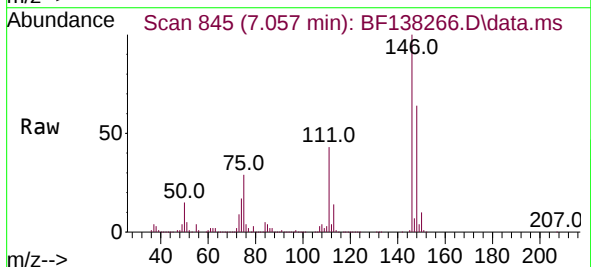
Tgt Ion:146 Resp: 90758
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 42.7 33.7 50.5

Manual Integrations
APPROVED

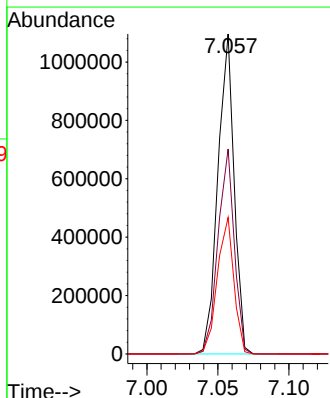
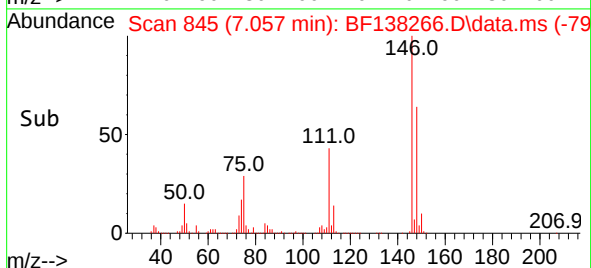
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

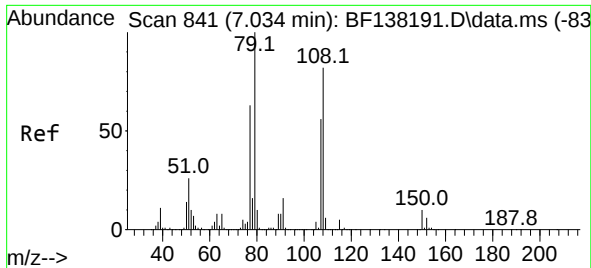


#14
1,2-Dichlorobenzene
Concen: 43.314 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion:146 Resp: 870890
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 42.7 35.4 53.2





#15
Benzyl Alcohol
Concen: 49.440 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

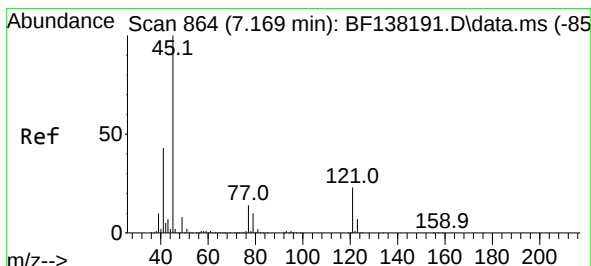
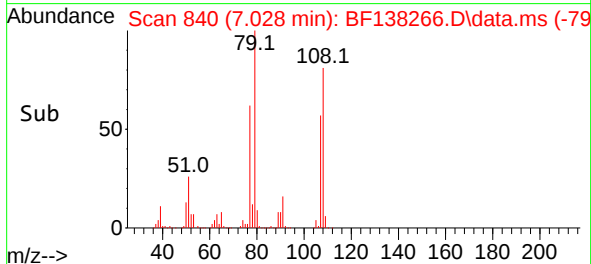
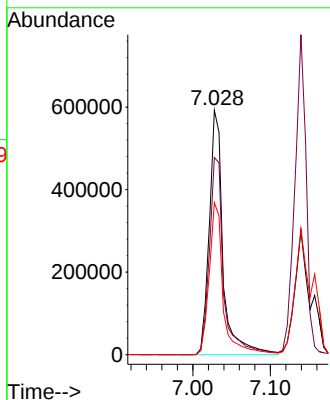
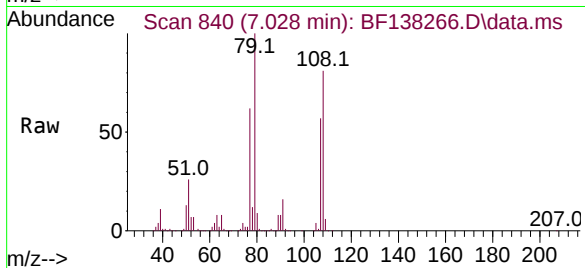
WCS-TPEMS

Tgt Ion: 79 Resp: 732214
Ion Ratio Lower Upper
79 100
108 80.7 65.9 98.9
77 62.2 50.3 75.5

Manual Integrations

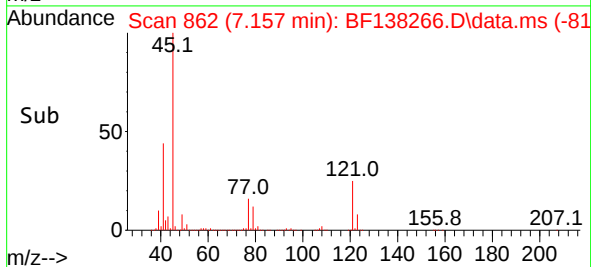
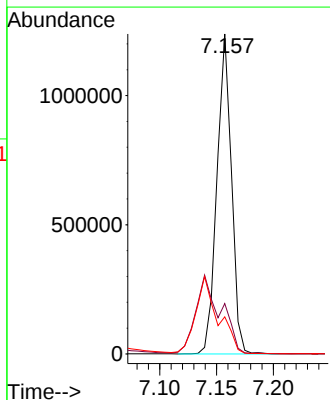
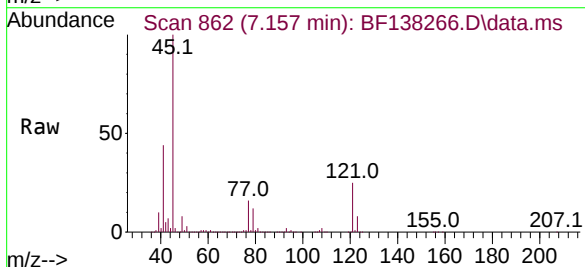
APPROVED

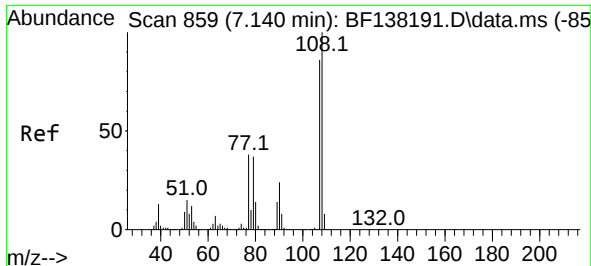
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.799 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 45 Resp: 1102782
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.9
79 11.6 0.0 30.7





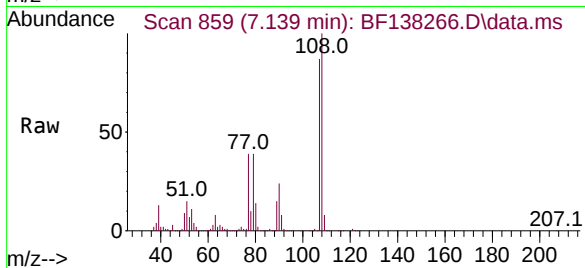
#17
2-Methylphenol
Concen: 47.148 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

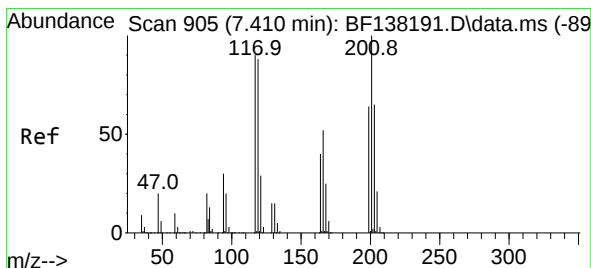
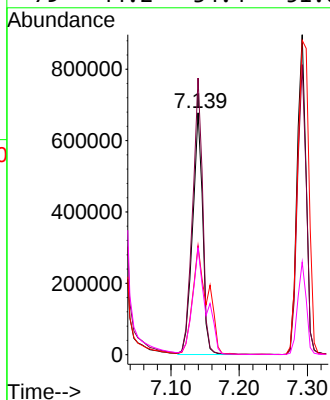
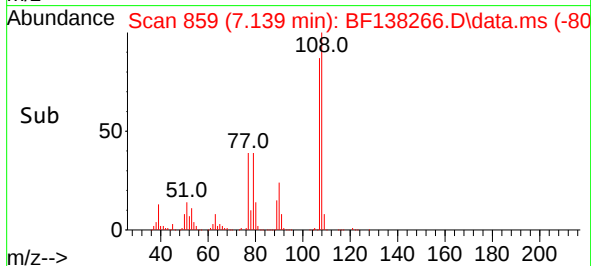


Tgt Ion:107 Resp: 696630
Ion Ratio Lower Upper
107 100
108 114.4 92.7 139.1
77 45.0 35.7 53.5
79 44.2 34.4 51.6

Manual Integrations

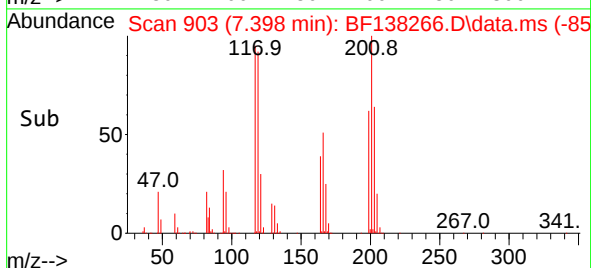
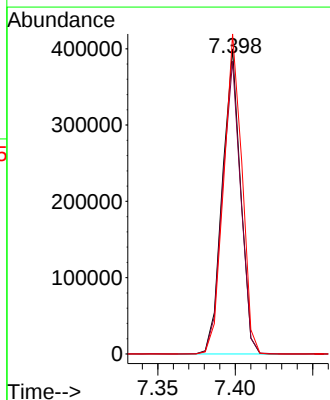
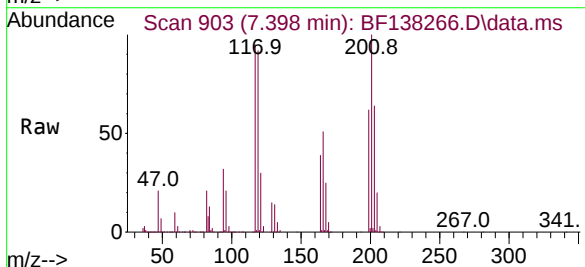
APPROVED

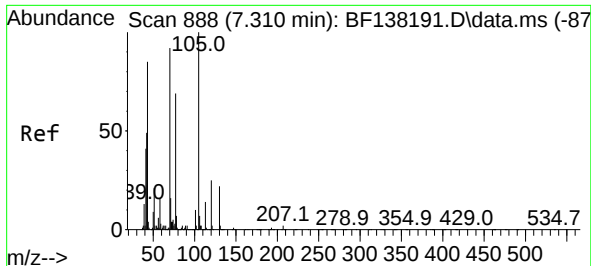
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#18
Hexachloroethane
Concen: 44.882 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:117 Resp: 325666
Ion Ratio Lower Upper
117 100
119 96.0 78.4 117.6
201 104.9 89.0 133.6





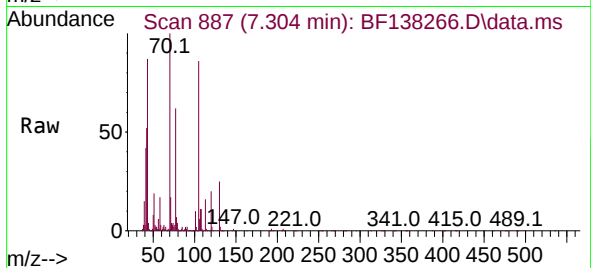
#19
n-Nitroso-di-n-propylamine
Concen: 45.506 ng
RT: 7.304 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

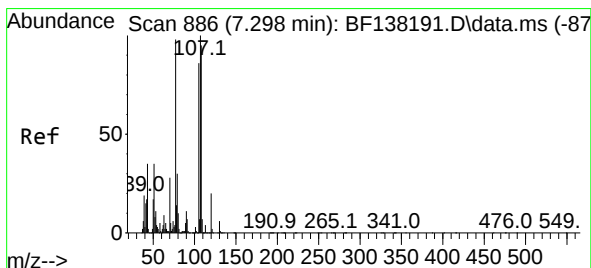
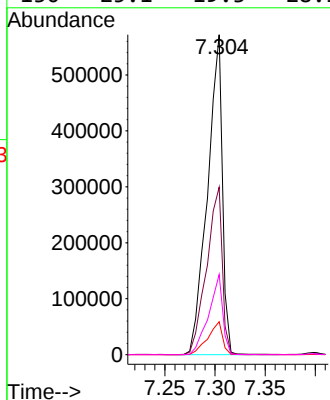
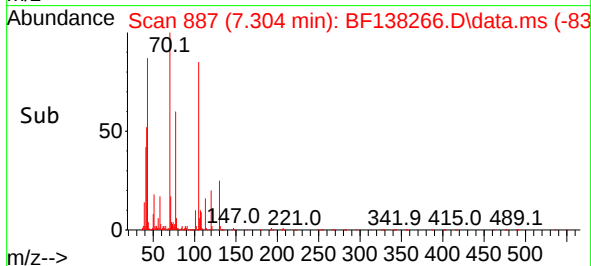


Tgt Ion:	70	Resp:	592475
Ion Ratio	Lower	Upper	
70	100		
42	52.3	42.8	64.2
101	10.3	8.4	12.6
130	25.1	19.3	28.9

Manual Integrations

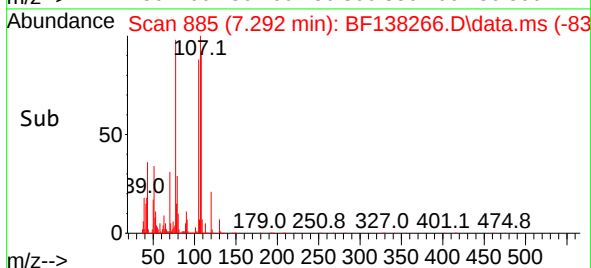
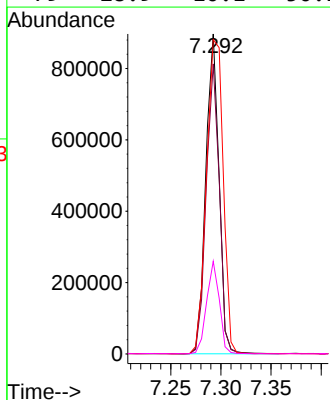
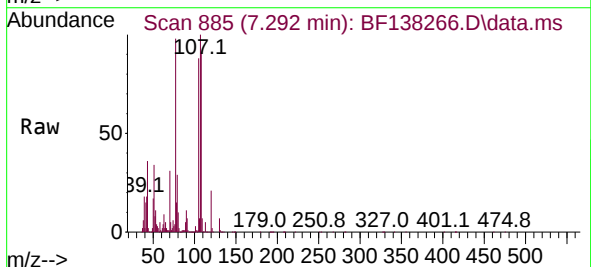
APPROVED

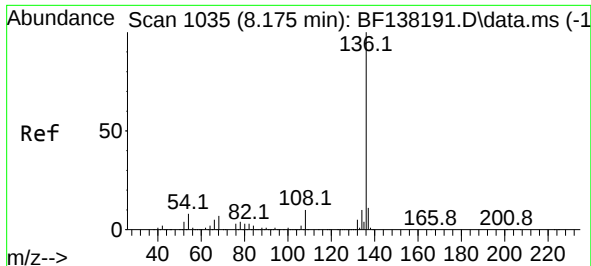
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#20
3+4-Methylphenols
Concen: 44.121 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:	107	Resp:	820525
Ion Ratio	Lower	Upper	
107	100		
108	90.7	74.9	114.9
77	98.2	78.2	118.2
79	28.9	10.1	50.1





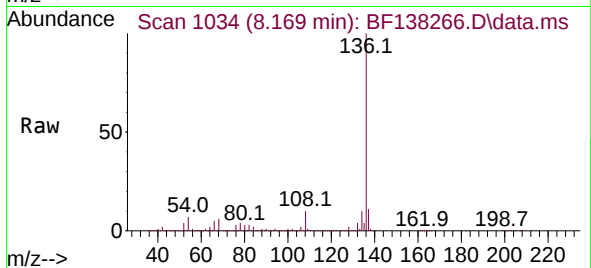
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

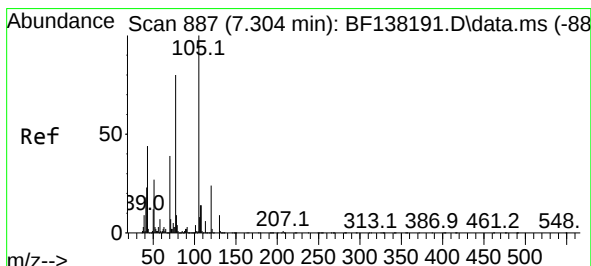
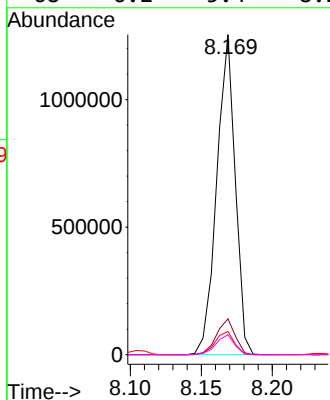
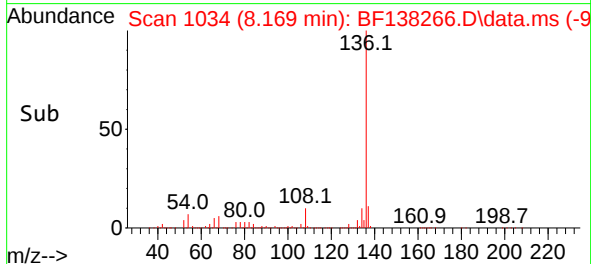


Tgt Ion:136 Resp: 113270
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.3 6.6 10.0
68 6.2 5.4 8.2

Manual Integrations

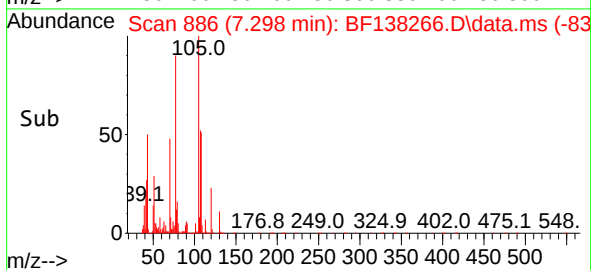
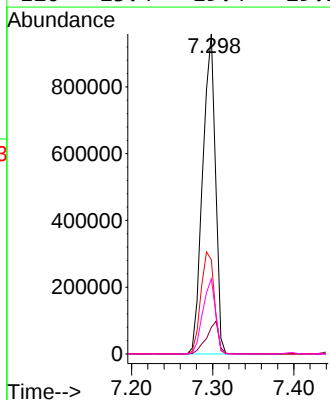
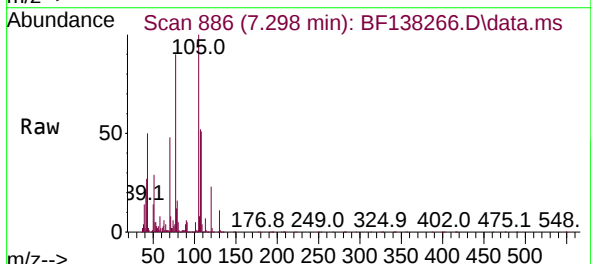
APPROVED

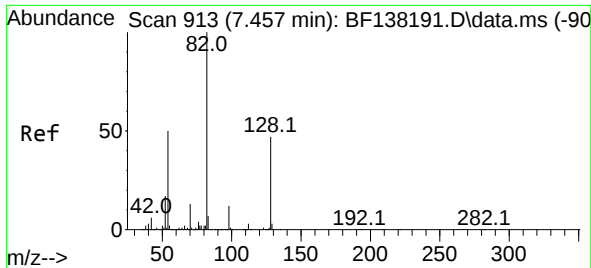
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#22
Acetophenone
Concen: 40.436 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:105 Resp: 1046315
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.2#
51 29.5 21.4 32.0
120 23.4 19.4 29.2





#23

Nitrobenzene-d5

Concen: 83.411 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion: 82 Resp: 1622909

Ion Ratio Lower Upper

82 100

128 48.0 37.2 55.8

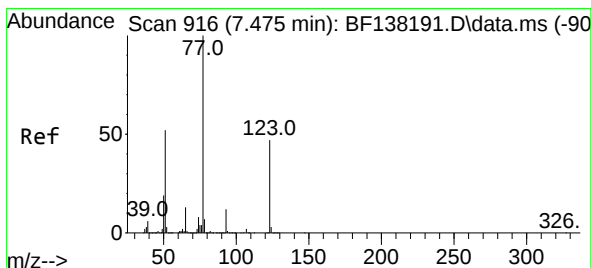
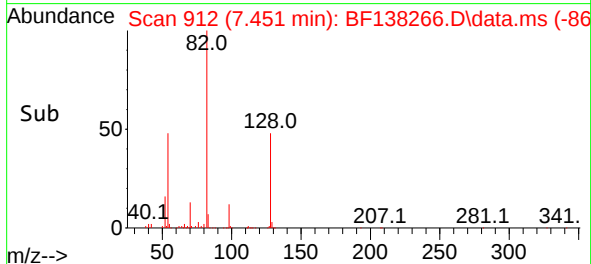
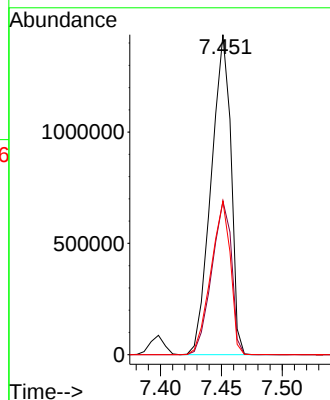
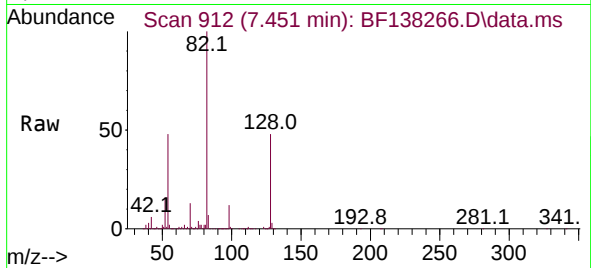
54 47.9 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#24

Nitrobenzene

Concen: 44.205 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

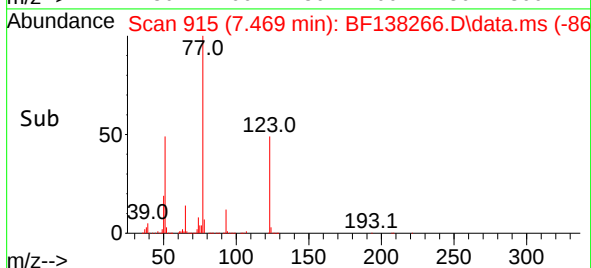
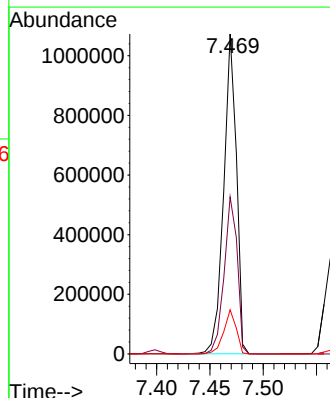
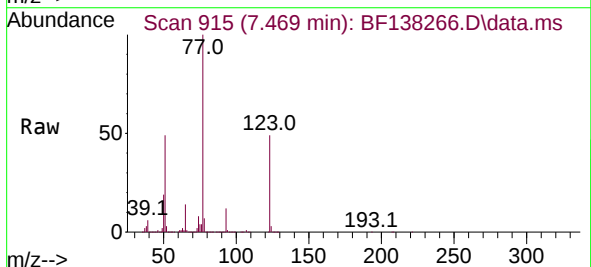
Tgt Ion: 77 Resp: 888935

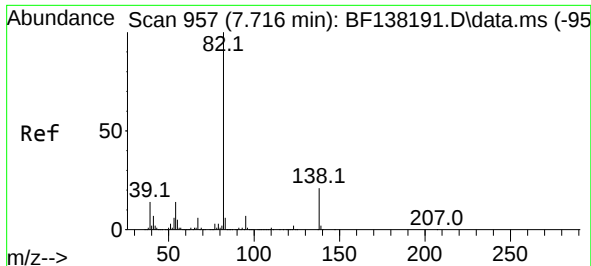
Ion Ratio Lower Upper

77 100

123 49.1 37.3 55.9

65 13.8 10.6 15.8





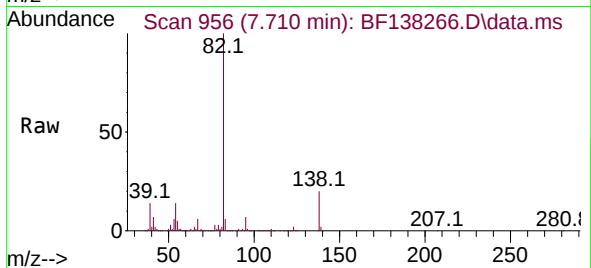
#25
Isophorone
Concen: 47.378 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

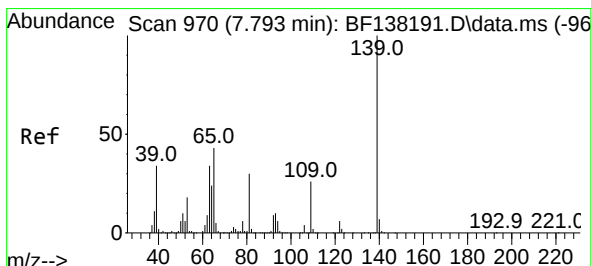
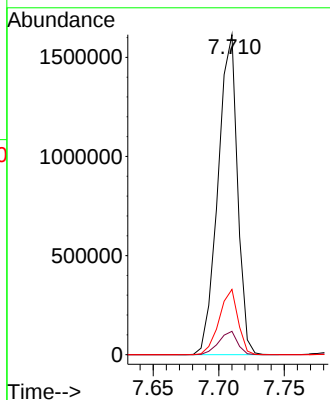
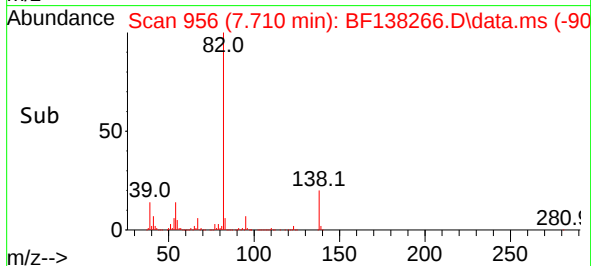


Tgt Ion: 82 Resp: 1667390
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.4 16.4 24.6

Manual Integrations

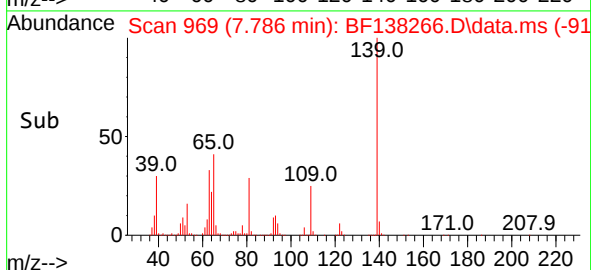
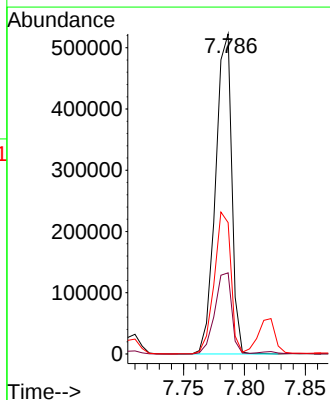
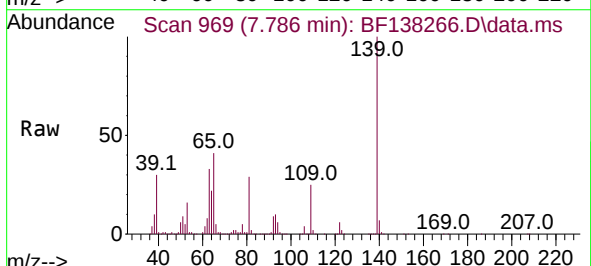
APPROVED

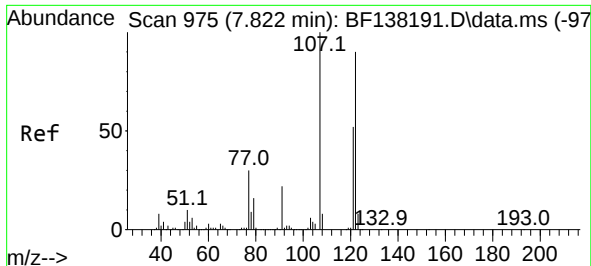
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#26
2-Nitrophenol
Concen: 59.852 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:139 Resp: 483980
Ion Ratio Lower Upper
139 100
109 25.4 20.7 31.1
65 41.0 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 50.862 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

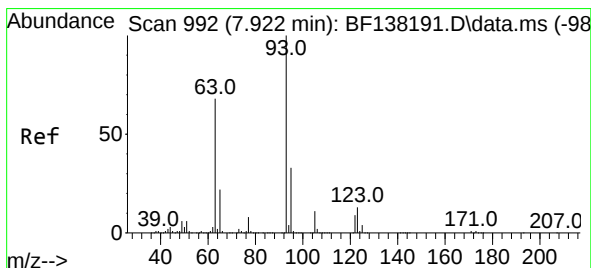
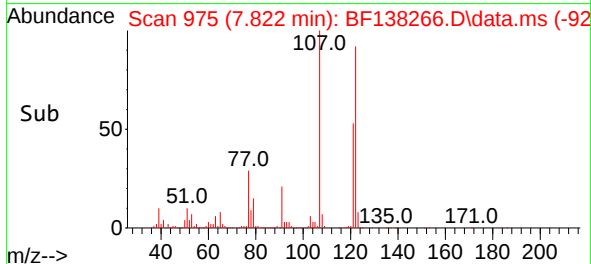
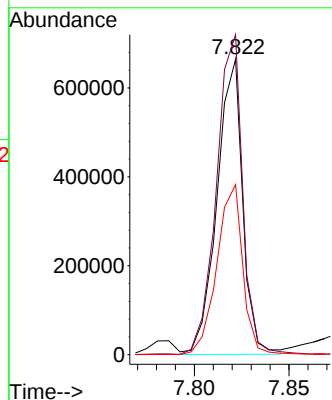
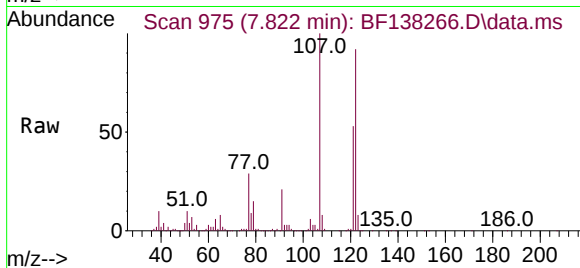
WCS-TPEMS

Tgt Ion:	122	Resp:	62571
Ion	Ratio	Lower	Upper
122	100		
107	108.3	87.7	131.5
121	57.5	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#28

bis(2-Chloroethoxy)methane

Concen: 47.065 ng

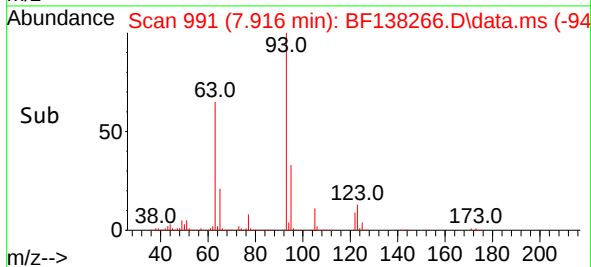
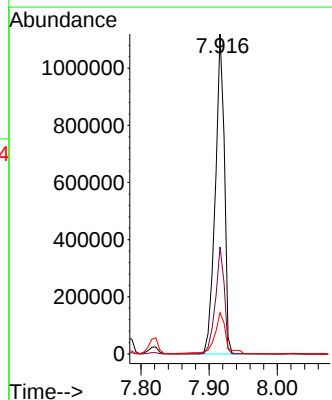
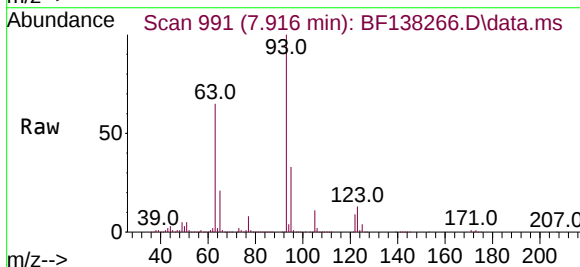
RT: 7.916 min Scan# 991

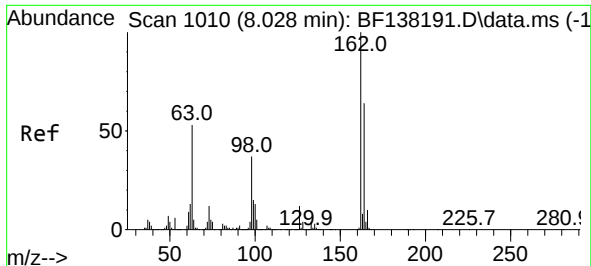
Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:	93	Resp:	1036876
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	39.8
123	12.9	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 48.115 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:162 Resp: 76208

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

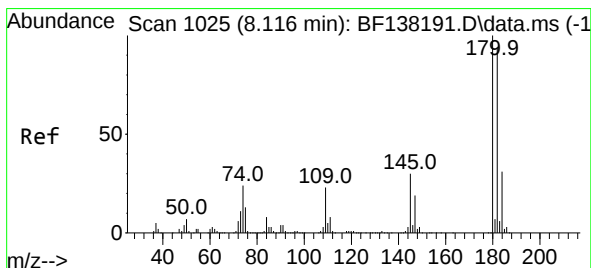
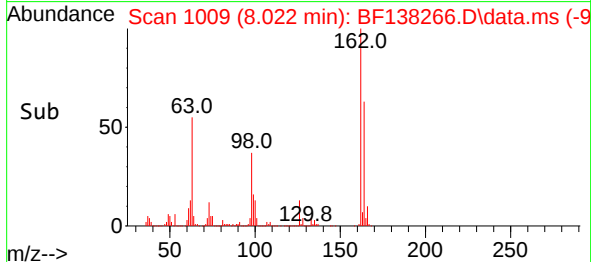
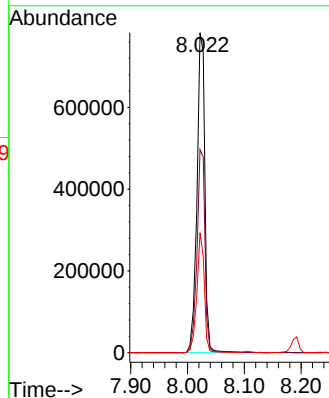
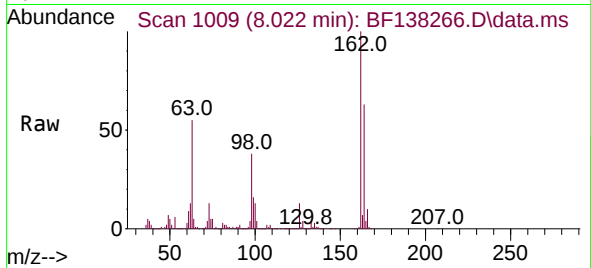
98 37.5 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.751 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

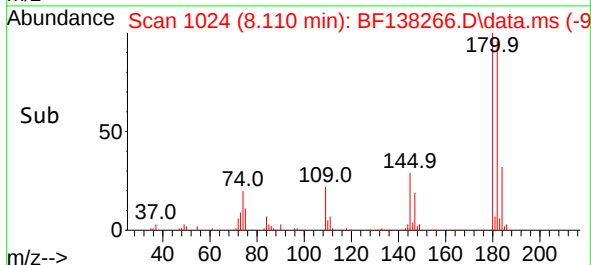
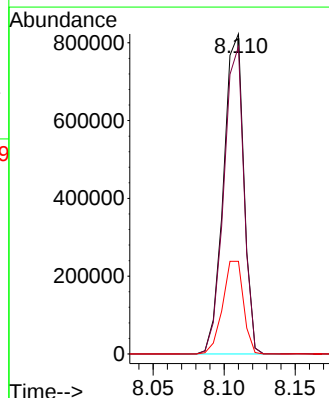
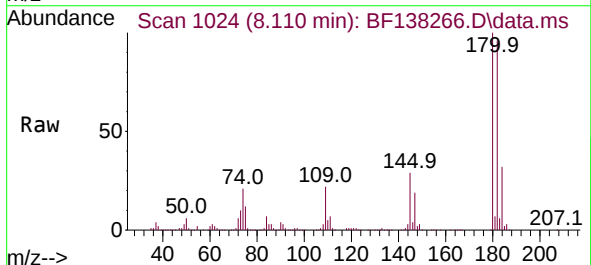
Tgt Ion:180 Resp: 817211

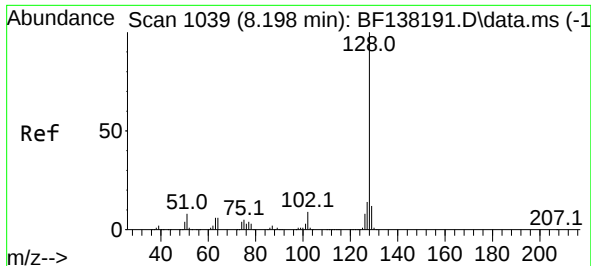
Ion Ratio Lower Upper

180 100

182 96.0 75.0 112.6

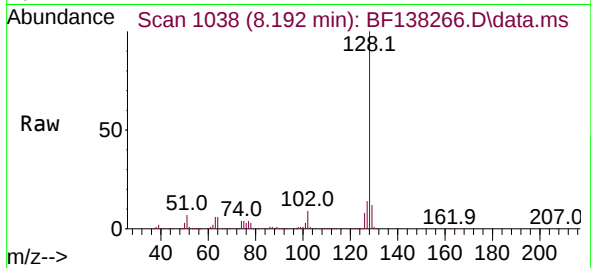
145 29.0 23.8 35.6





#31
Naphthalene
Concen: 43.457 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

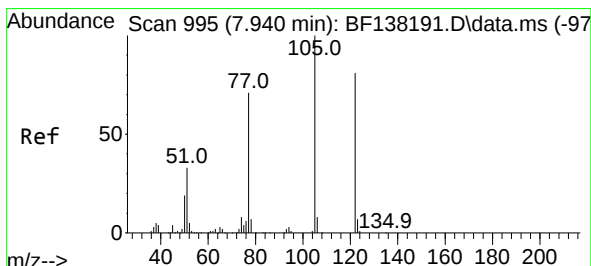
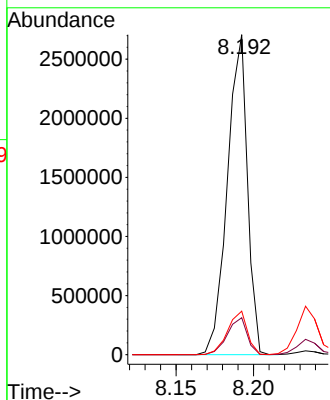
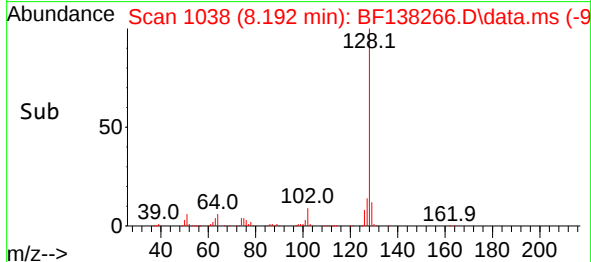
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



Tgt Ion:128 Resp: 2434029
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.6 11.0 16.6

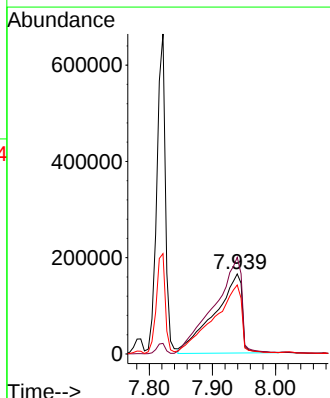
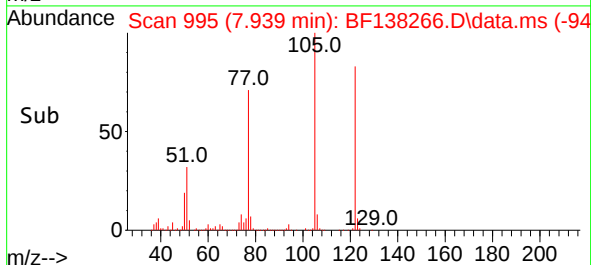
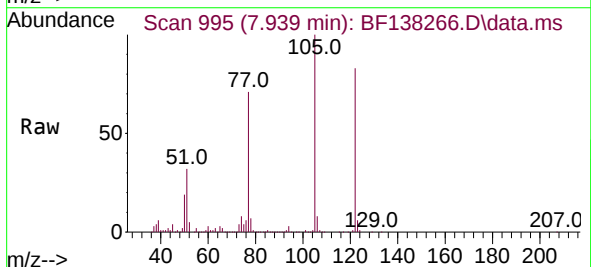
Manual Integrations
APPROVED

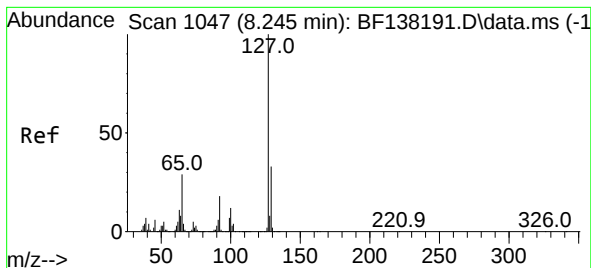
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#32
Benzoic acid
Concen: 46.328 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.001 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:122 Resp: 502322
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 86.2 66.5 106.5





#33
4-Chloroaniline
Concen: 19.550 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

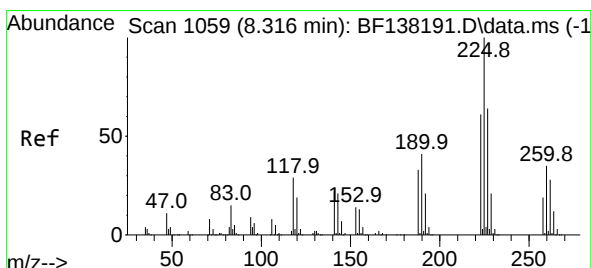
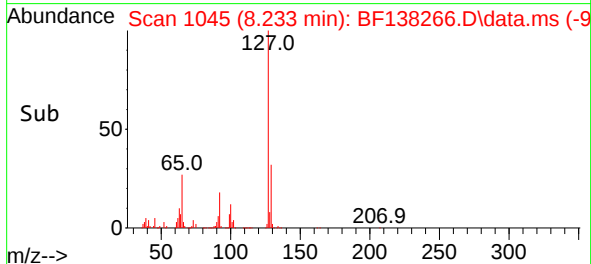
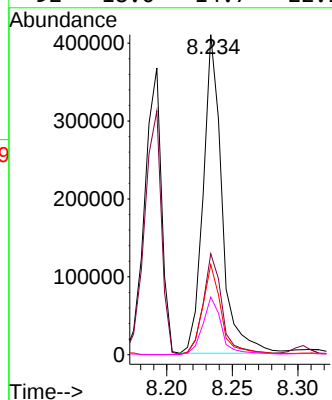
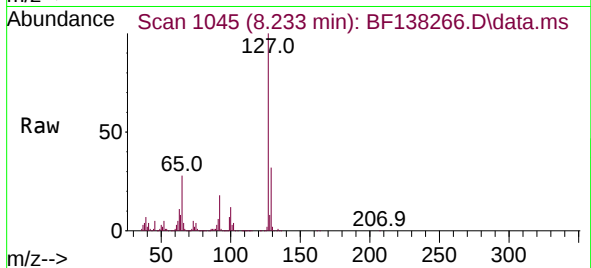
WCS-TPEMS

Tgt Ion:127 Resp: 40926
Ion Ratio Lower Upper
127 100
129 31.5 26.1 39.1
65 28.1 23.6 35.4
92 18.0 14.7 22.1

Manual Integrations

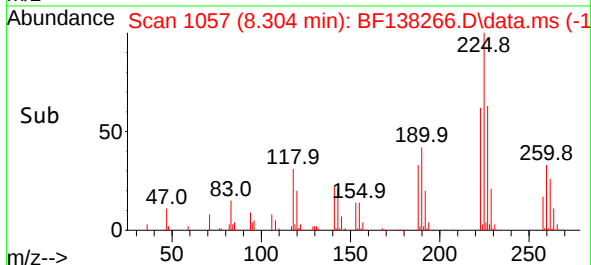
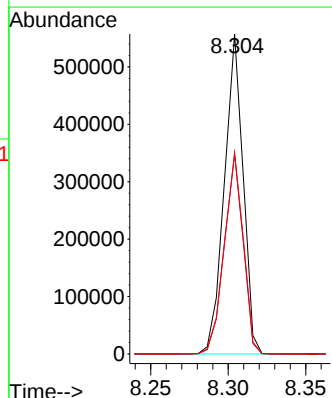
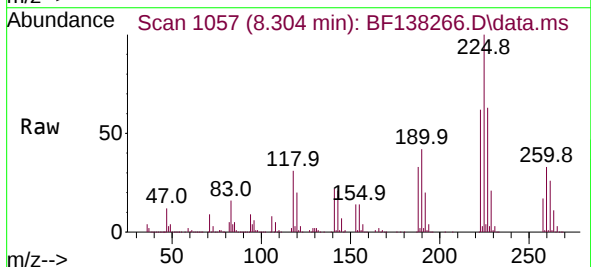
APPROVED

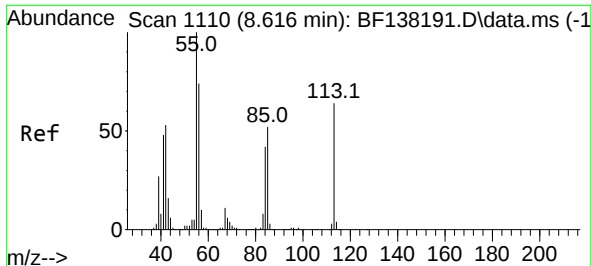
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#34
Hexachlorobutadiene
Concen: 42.877 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

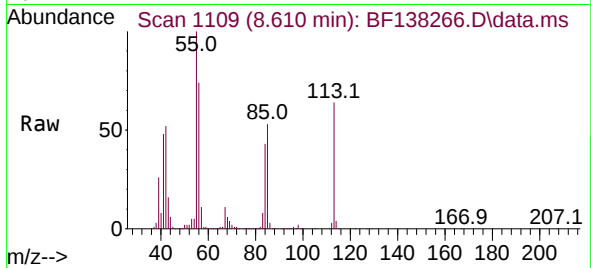
Tgt Ion:225 Resp: 468401
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.6
227 63.0 51.2 76.8





#35
Caprolactam
Concen: 43.490 ng m
RT: 8.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

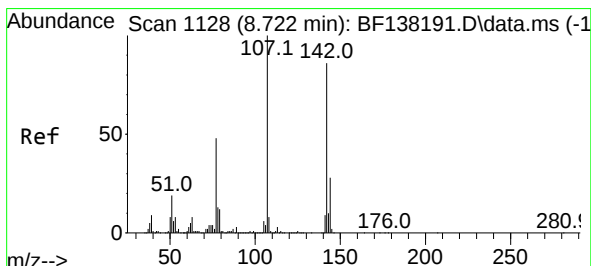
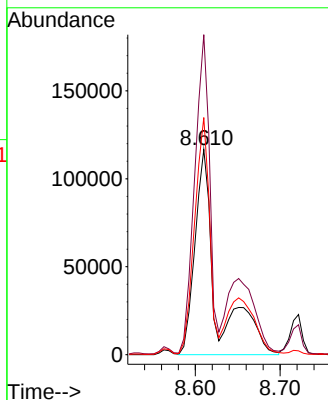
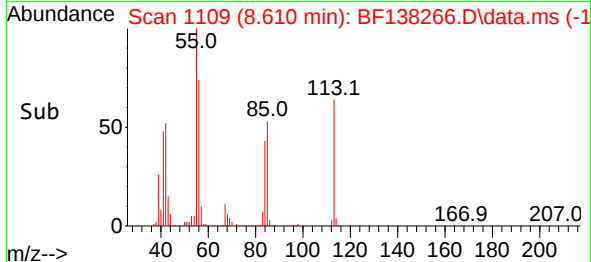
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



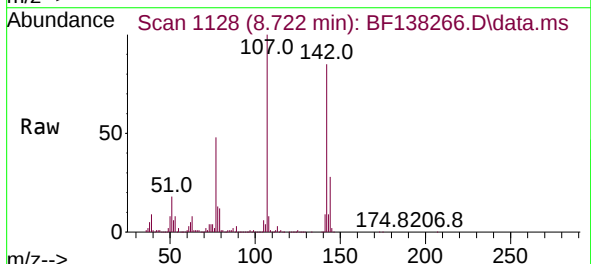
Tgt Ion:113 Resp: 20795
Ion Ratio Lower Upper
113 100
55 155.9 135.4 175.4
56 115.6 95.5 135.5

Manual Integrations
APPROVED

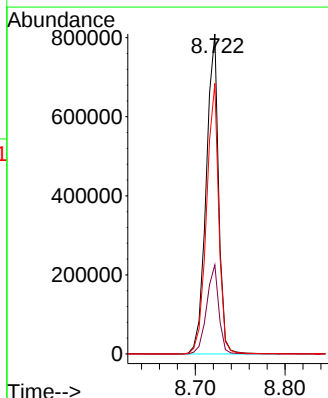
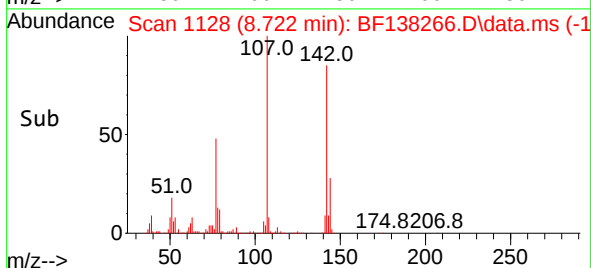
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

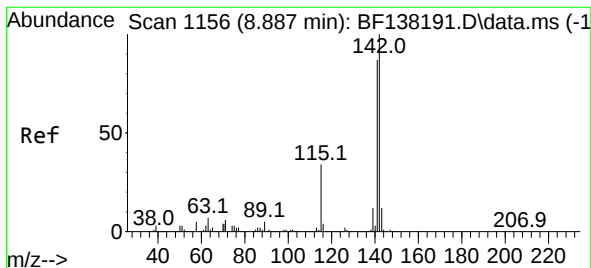


#36
4-Chloro-3-methylphenol
Concen: 49.316 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion:107 Resp: 777711
Ion Ratio Lower Upper
107 100
144 27.8 22.6 34.0
142 84.5 69.0 103.4





#37
2-Methylnaphthalene
Concen: 45.323 ng
RT: 8.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

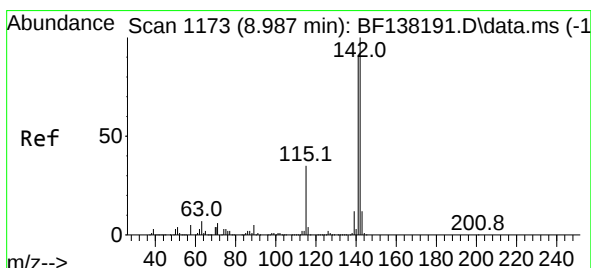
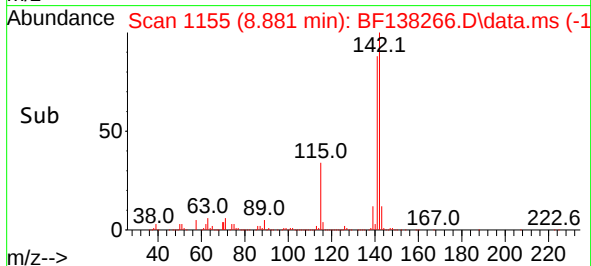
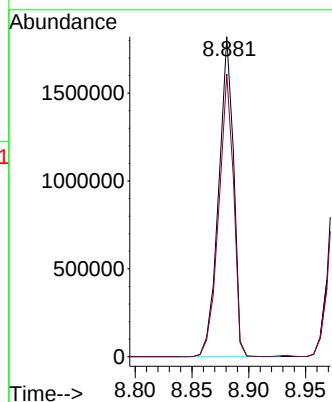
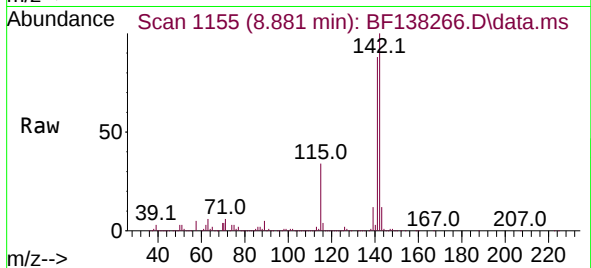
WCS-TPEMS

Tgt Ion:142 Resp: 1666000
Ion Ratio Lower Upper
142 100
141 88.4 69.9 104.9

Manual Integrations

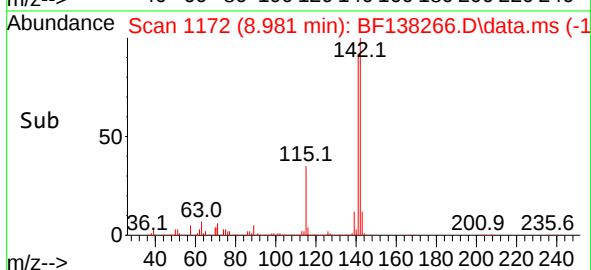
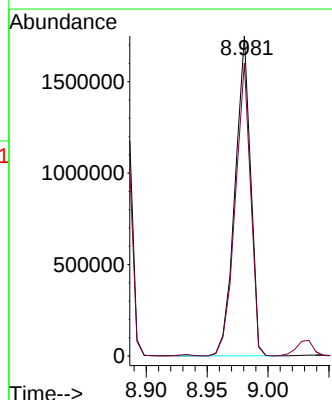
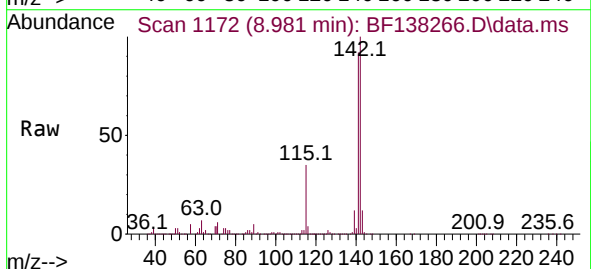
APPROVED

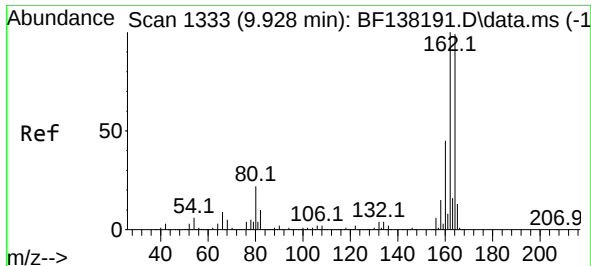
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#38
1-Methylnaphthalene
Concen: 43.042 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:142 Resp: 1550449
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2





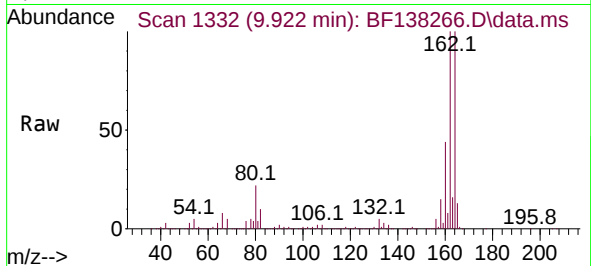
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

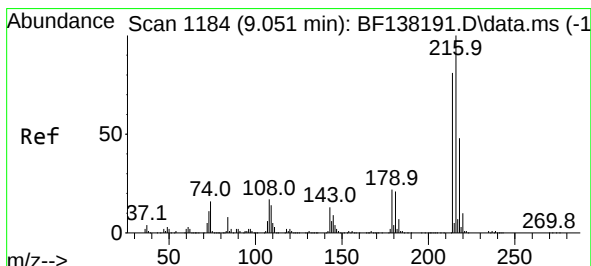
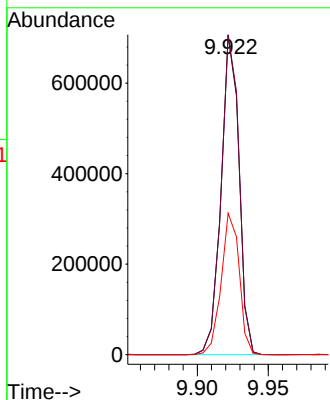
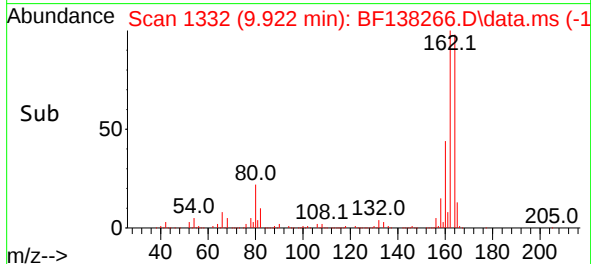


Tgt Ion:164 Resp: 61851
Ion Ratio Lower Upper
164 100
162 100.2 80.6 121.0
160 44.3 36.3 54.5

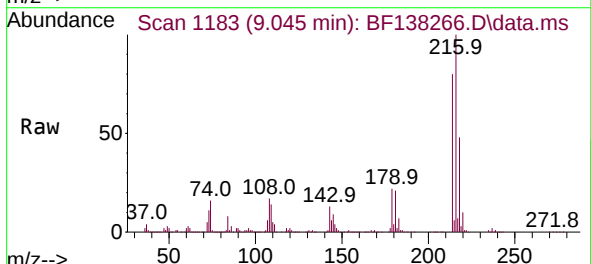
Manual Integrations

APPROVED

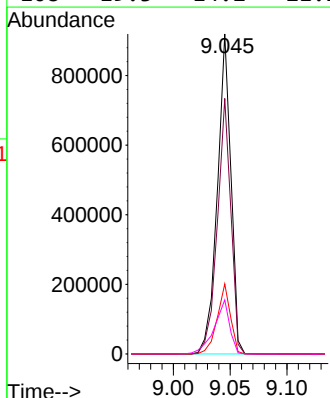
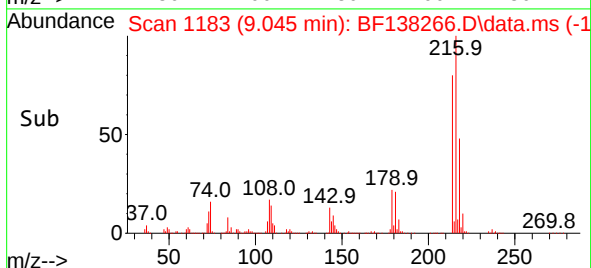
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

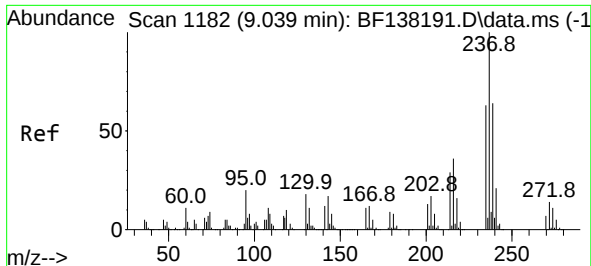


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.252 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



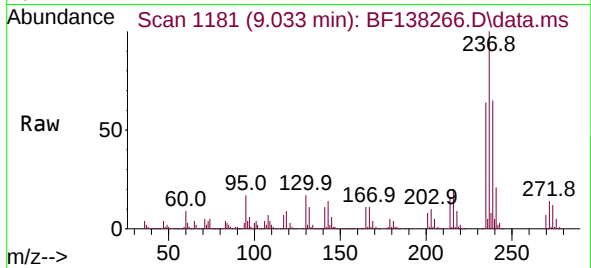
Tgt Ion:216 Resp: 763670
Ion Ratio Lower Upper
216 100
214 79.5 63.7 95.5
179 21.5 16.9 25.3
108 19.3 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 117.578 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

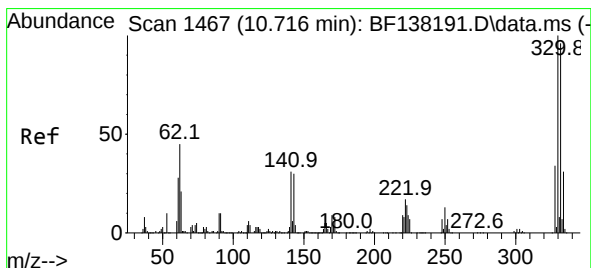
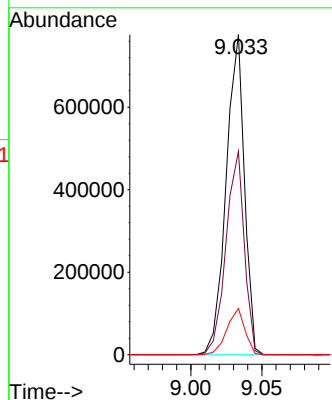
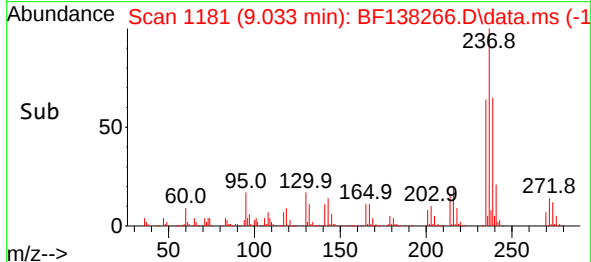
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



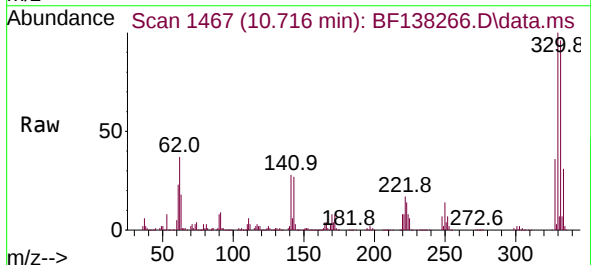
Tgt Ion: 237 Resp: 692938
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 14.5 0.0 34.0

Manual Integrations
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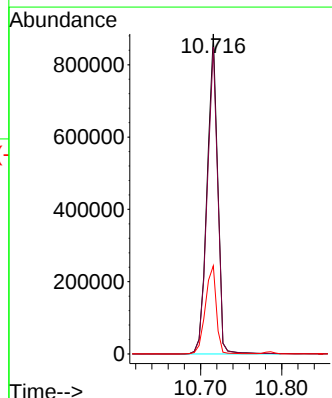
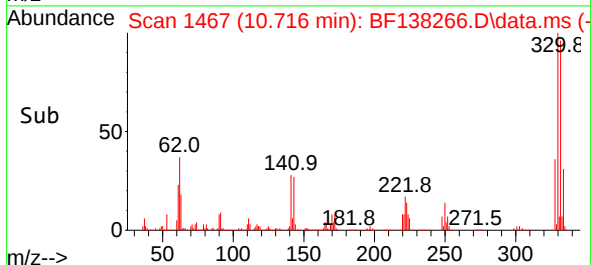
Reviewed By : Jagrut Upadhyay 06/21/2024
Supervised By : mohammad ahmed 06/21/2024

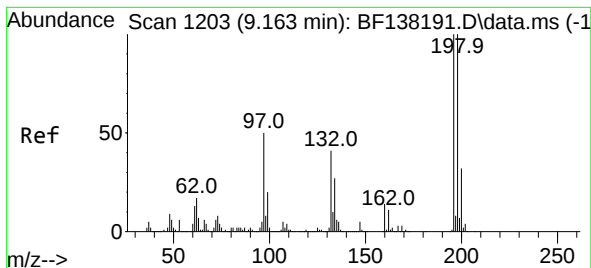


#42
2,4,6-Tribromophenol
Concen: 128.648 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion: 330 Resp: 792138
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 28.9 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 50.208 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:196 Resp: 56820

Ion Ratio Lower Upper

196 100

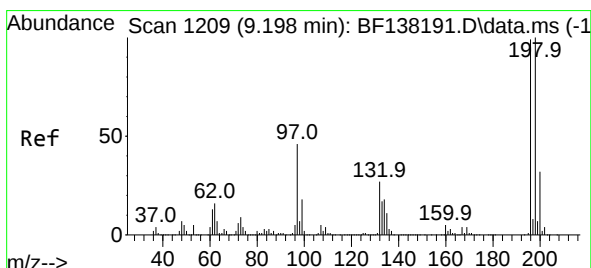
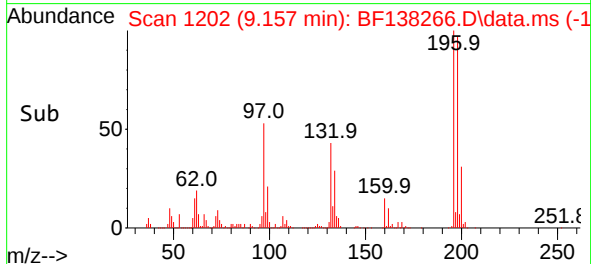
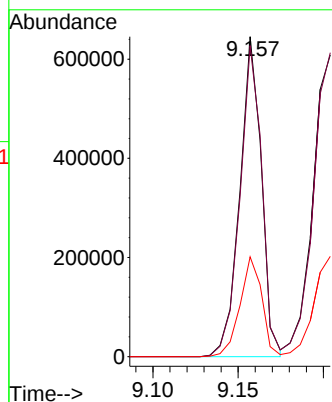
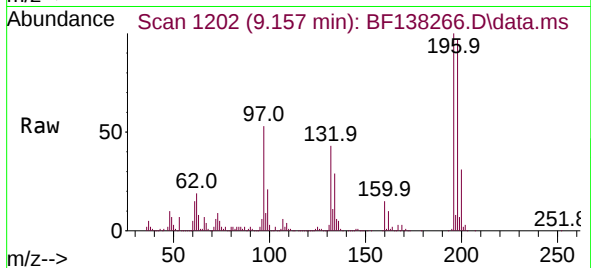
198 97.2 79.8 119.6

200 31.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#44

2,4,5-Trichlorophenol

Concen: 49.049 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:196 Resp: 609586

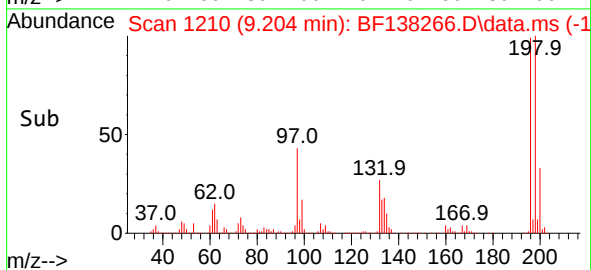
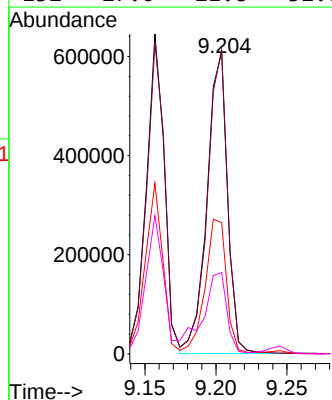
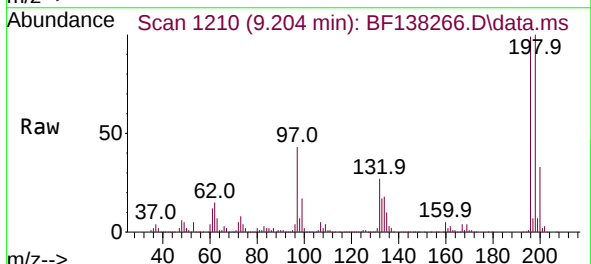
Ion Ratio Lower Upper

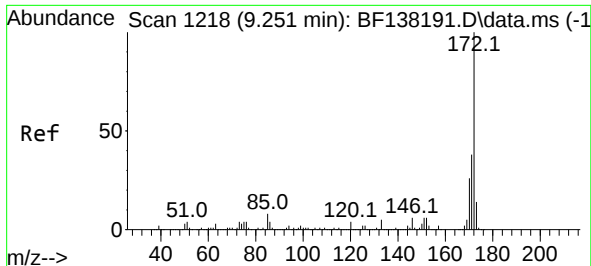
196 100

198 100.7 80.4 120.6

97 43.5 37.4 56.2

132 27.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 78.354 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:172 Resp: 304769

Ion Ratio Lower Upper

172 100

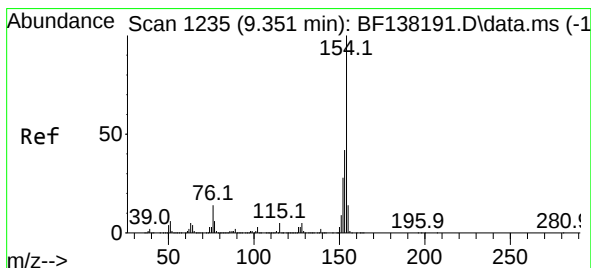
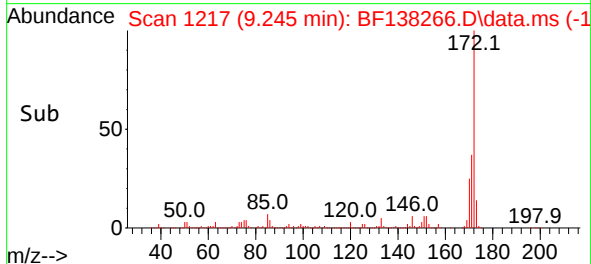
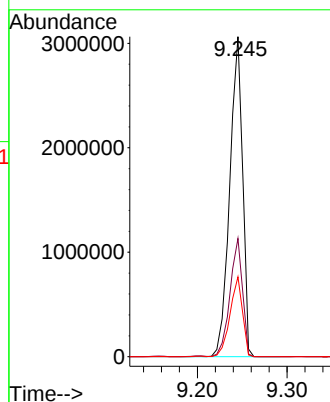
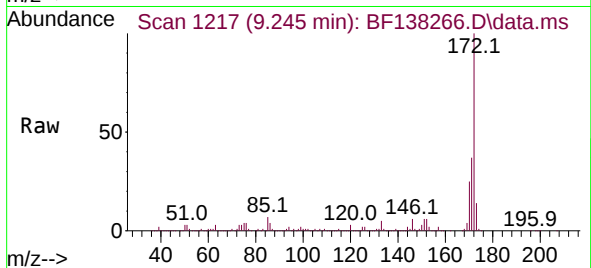
171 36.9 30.3 45.5

170 24.9 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#46

1,1'-Biphenyl

Concen: 42.672 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

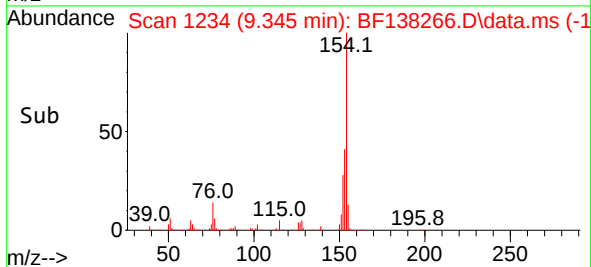
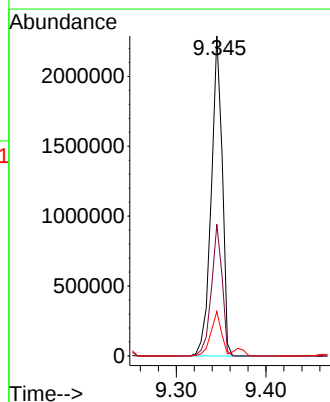
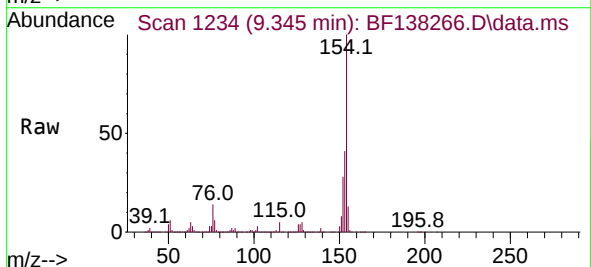
Tgt Ion:154 Resp: 1936672

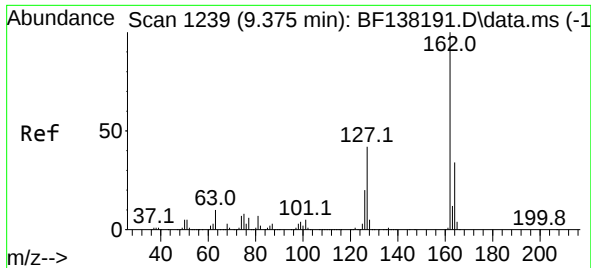
Ion Ratio Lower Upper

154 100

153 41.1 22.1 62.1

76 13.9 0.0 34.3





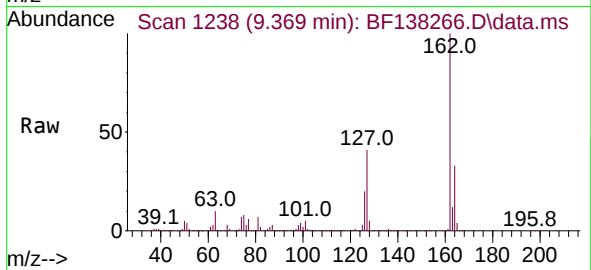
#47
2-Chloronaphthalene
Concen: 45.071 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

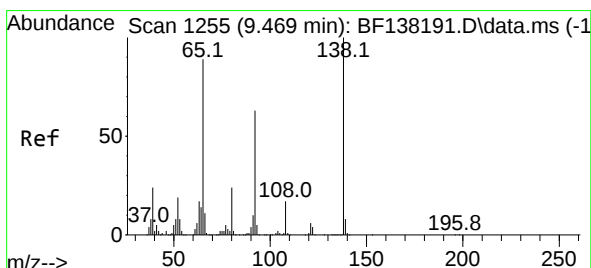
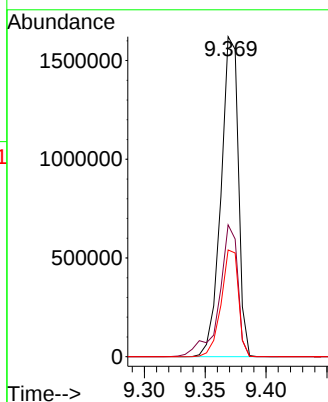
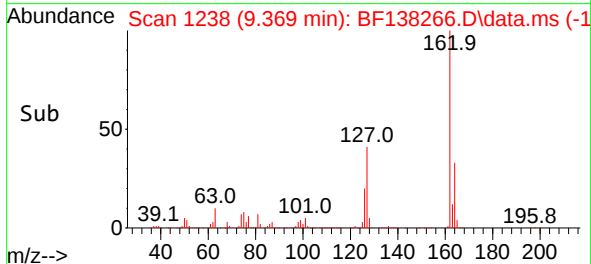


Tgt Ion:162 Resp: 161664
Ion Ratio Lower Upper
162 100
127 41.2 33.6 50.4
164 33.3 27.2 40.8

Manual Integrations

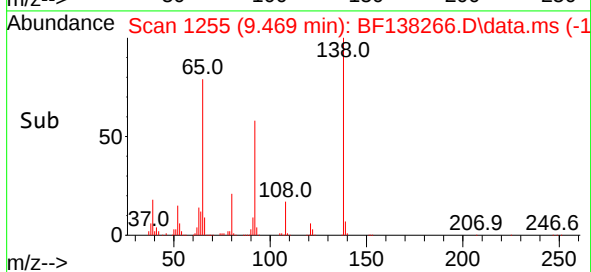
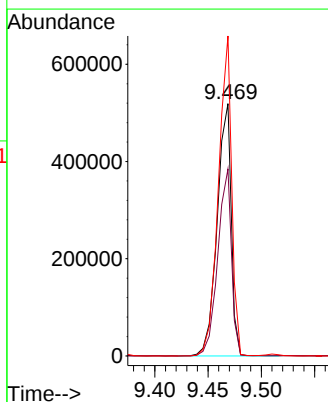
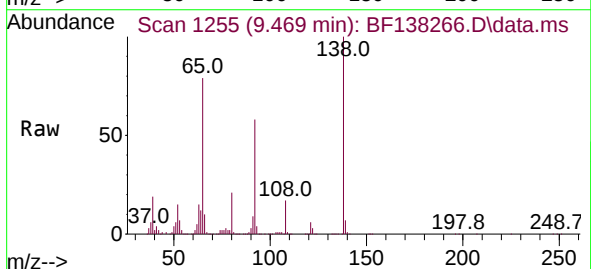
APPROVED

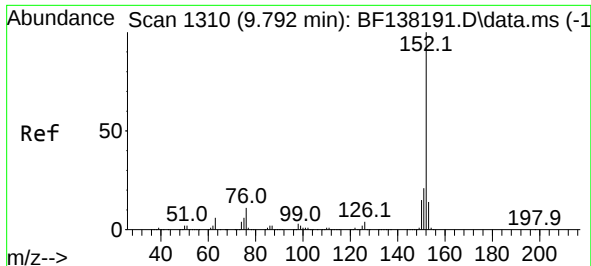
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#48
2-Nitroaniline
Concen: 55.210 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion: 65 Resp: 476910
Ion Ratio Lower Upper
65 100
92 74.1 56.6 85.0
138 126.9 90.1 135.1





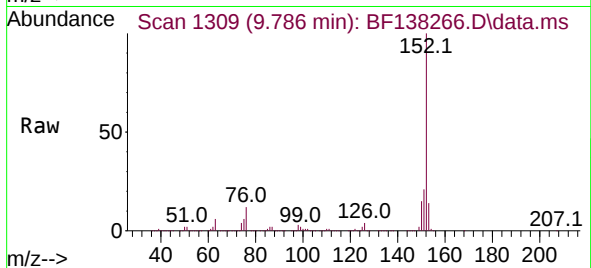
#49
Acenaphthylene
Concen: 49.087 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

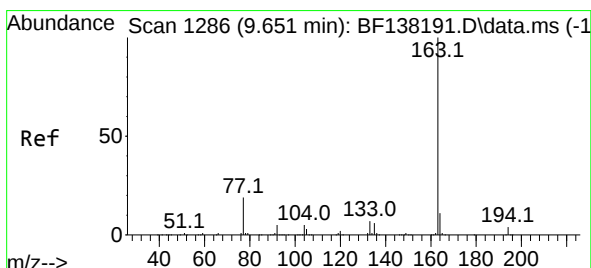
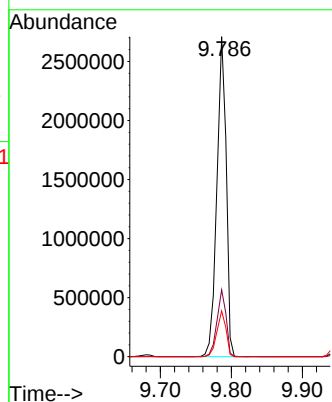
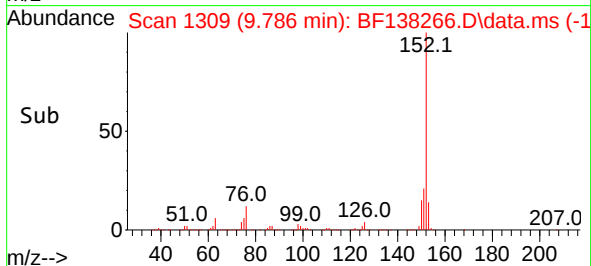


Tgt Ion:152 Resp: 2468878
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 14.3 11.4 17.0

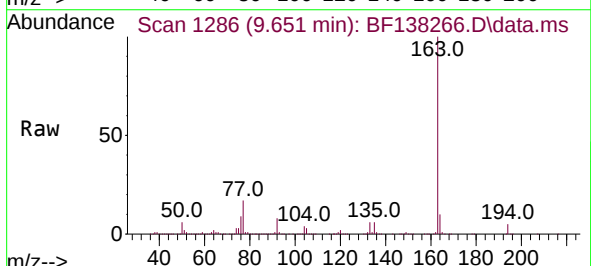
Manual Integrations

APPROVED

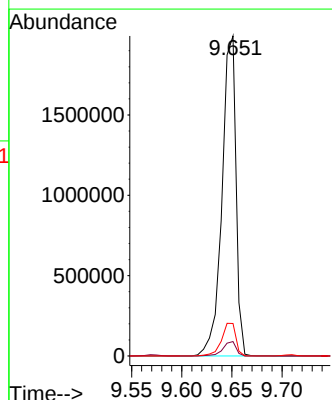
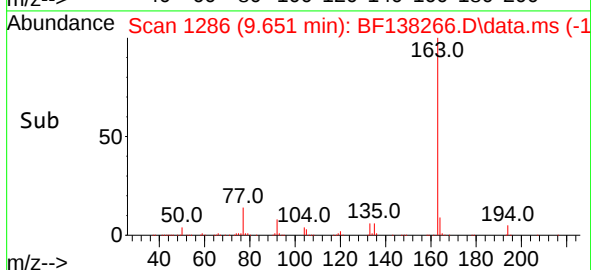
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

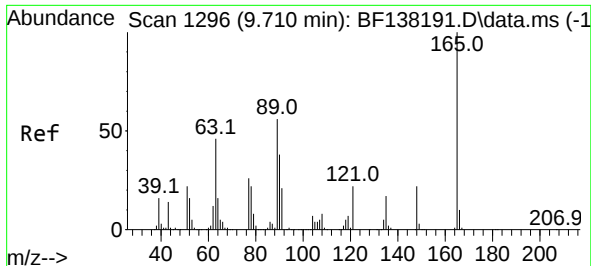


#50
Dimethylphthalate
Concen: 50.996 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion:163 Resp: 1932556
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.2 8.5 12.7





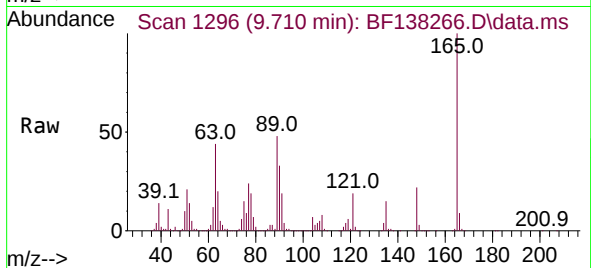
#51
2,6-Dinitrotoluene
Concen: 54.449 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

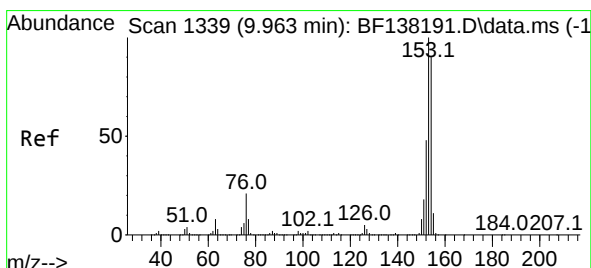
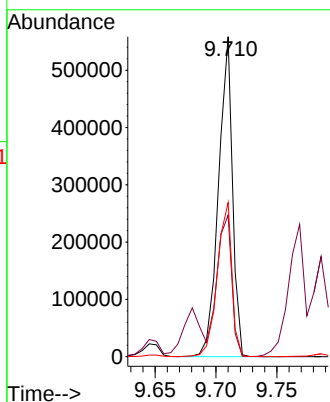
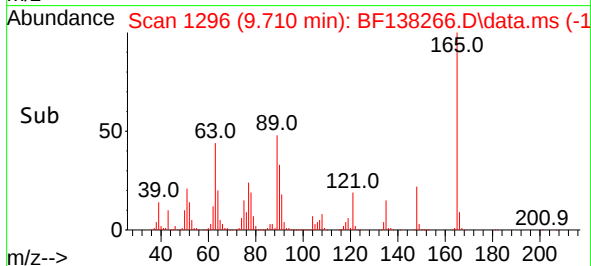


Tgt Ion:165 Resp: 447642
Ion Ratio Lower Upper
165 100
63 44.3 43.7 65.5
89 48.2 44.9 67.3

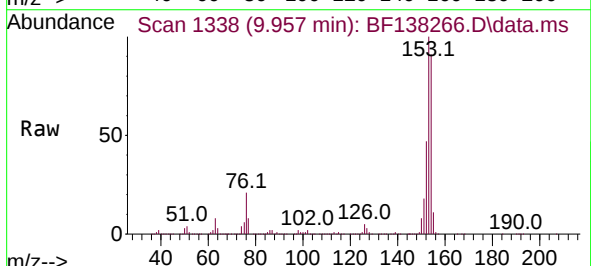
Manual Integrations

APPROVED

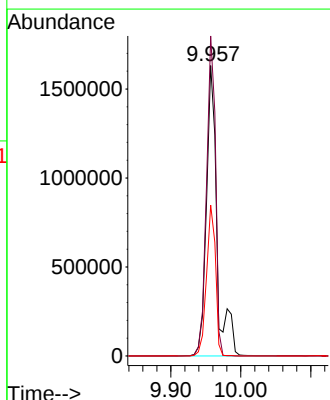
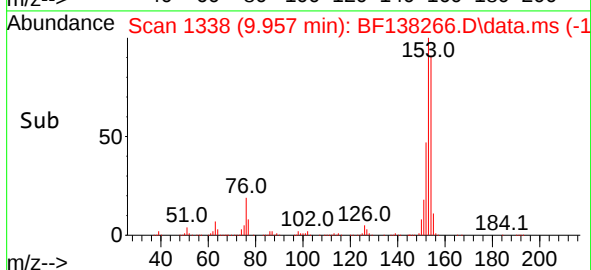
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

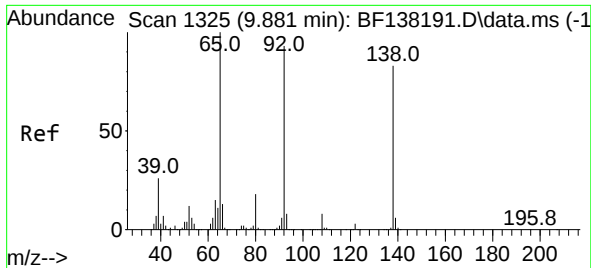


#52
Acenaphthene
Concen: 49.993 ng m
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion:154 Resp: 1714601
Ion Ratio Lower Upper
154 100
153 110.2 89.1 133.7
152 51.9 42.4 63.6





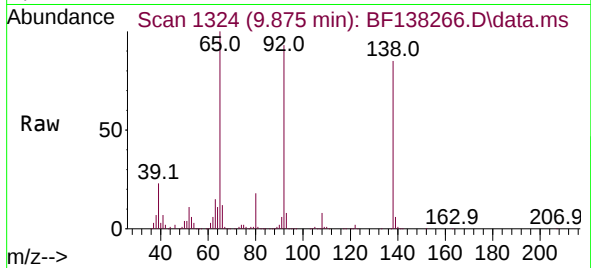
#53
3-Nitroaniline
Concen: 26.571 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

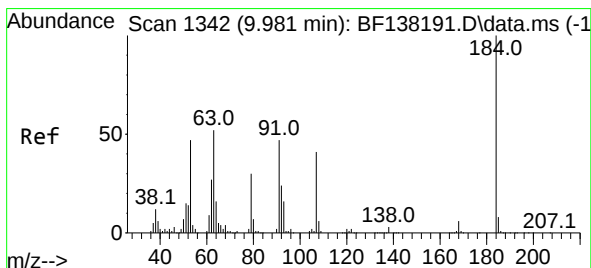
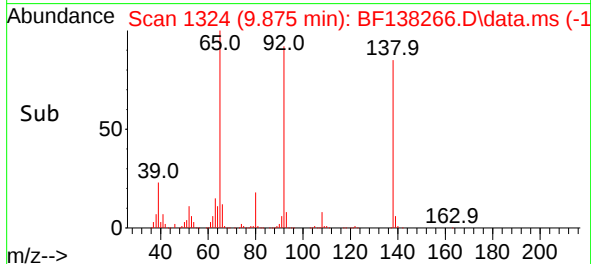
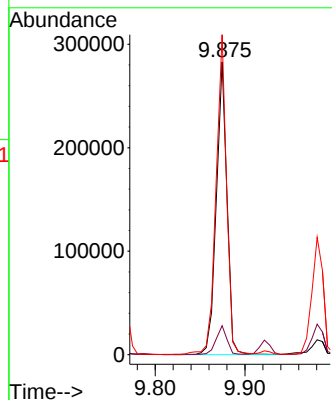


Tgt Ion:138 Resp: 233368
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 109.3 90.0 135.0

Manual Integrations

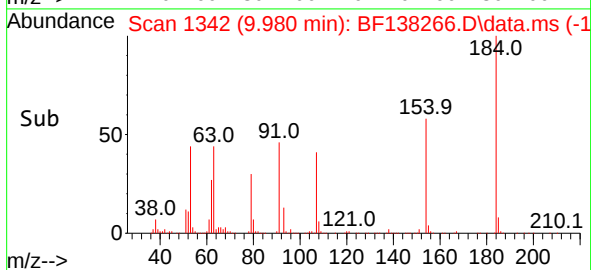
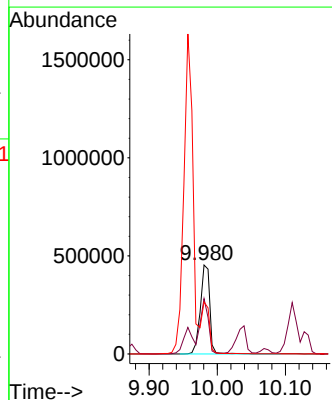
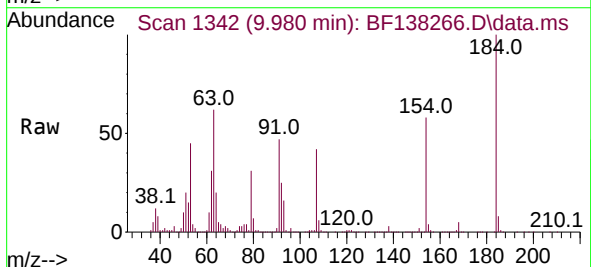
APPROVED

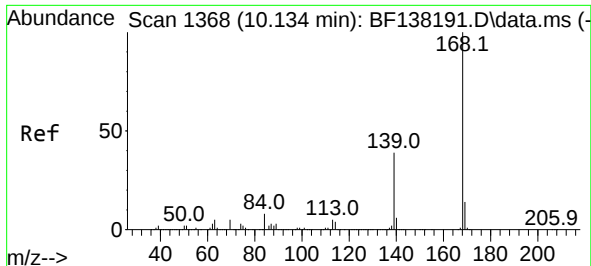
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#54
2,4-Dinitrophenol
Concen: 96.820 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

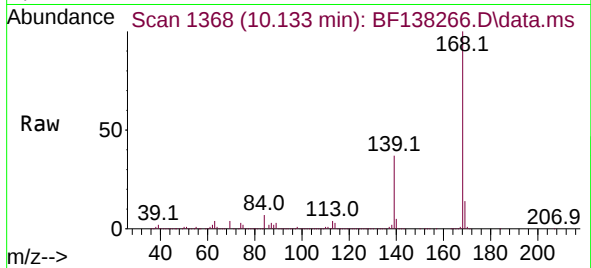
Tgt Ion:184 Resp: 437023
Ion Ratio Lower Upper
184 100
63 62.3 49.2 73.8
154 58.4 46.7 70.1





#55
Dibenzo-furan
Concen: 46.308 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

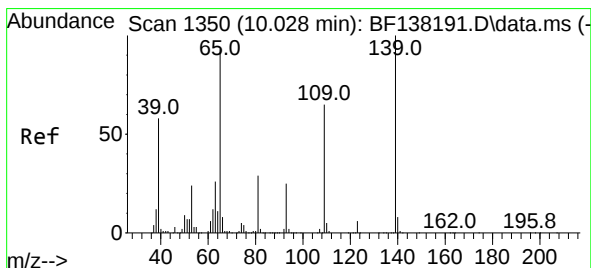
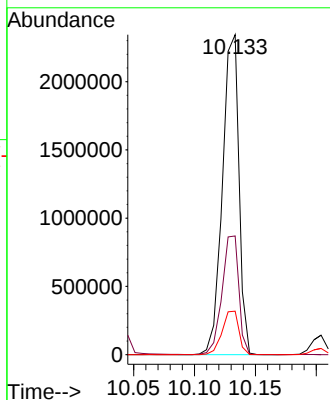
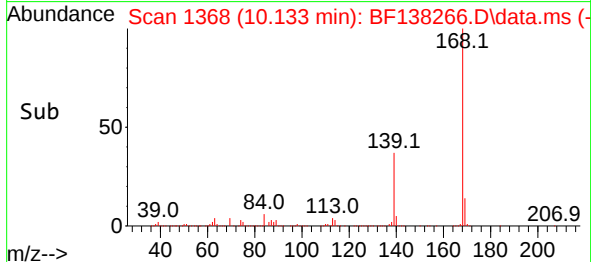
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



Tgt Ion:168 Resp: 222025
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.6 11.4 17.0

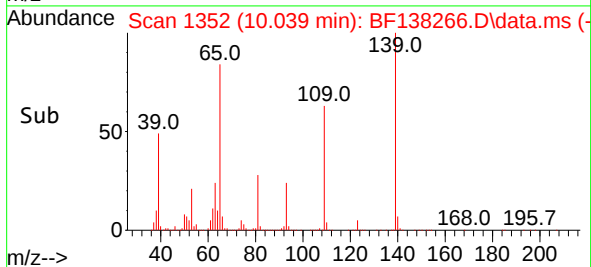
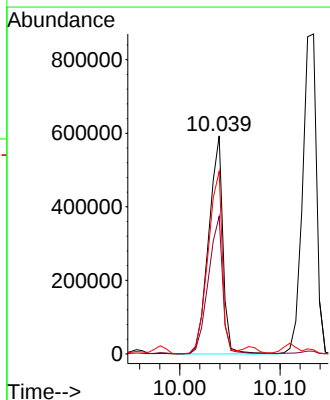
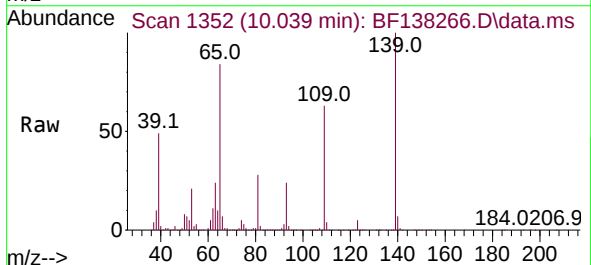
Manual Integrations
APPROVED

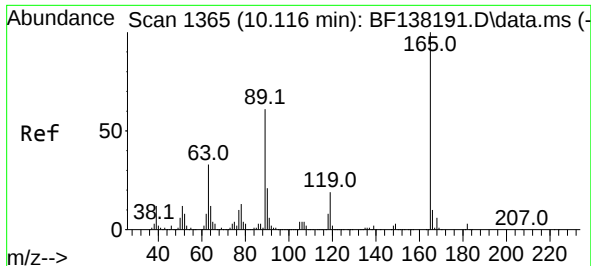
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#56
4-Nitrophenol
Concen: 84.048 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:139 Resp: 583341
Ion Ratio Lower Upper
139 100
109 63.1 44.6 84.6
65 83.7 73.1 113.1





#57
2,4-Dinitrotoluene
Concen: 57.888 ng
RT: 10.110 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

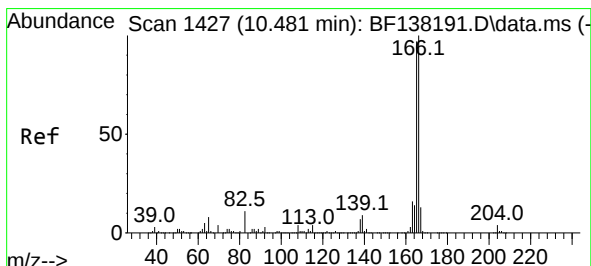
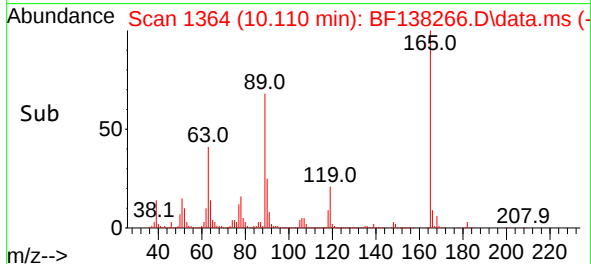
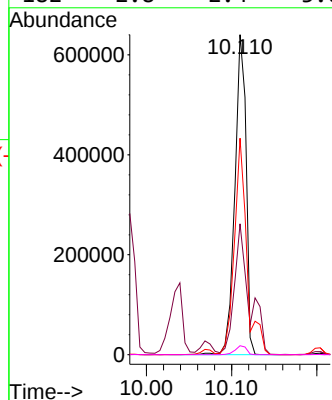
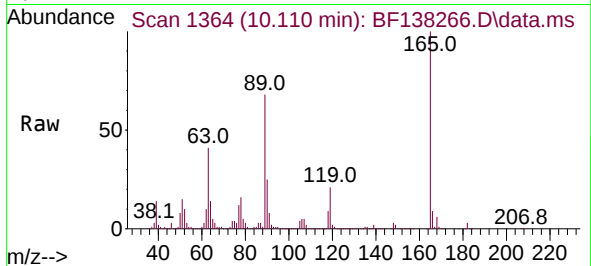
WCS-TPEMS

Tgt Ion:165 Resp: 58699
Ion Ratio Lower Upper
165 100
63 40.9 26.6 39.8
89 67.6 48.7 73.1
182 2.8 2.4 3.6

Manual Integrations

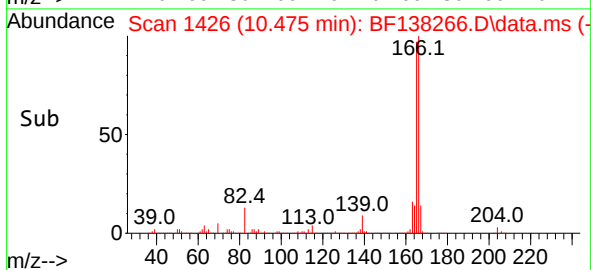
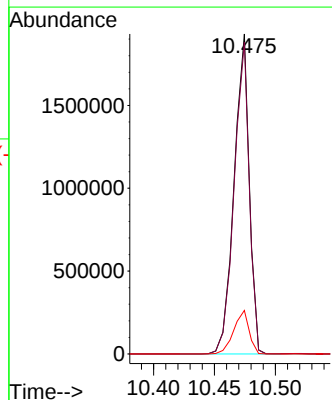
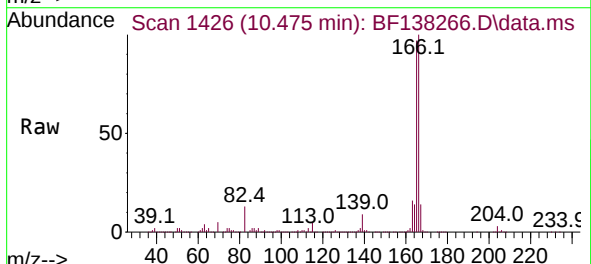
APPROVED

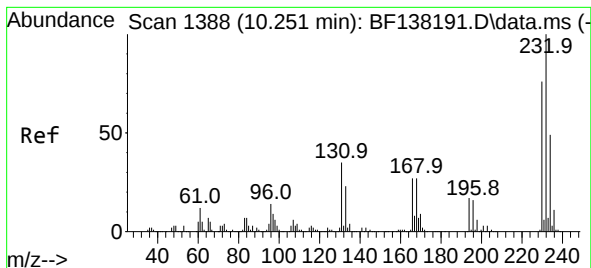
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#58
Fluorene
Concen: 44.186 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:166 Resp: 1665679
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.545 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

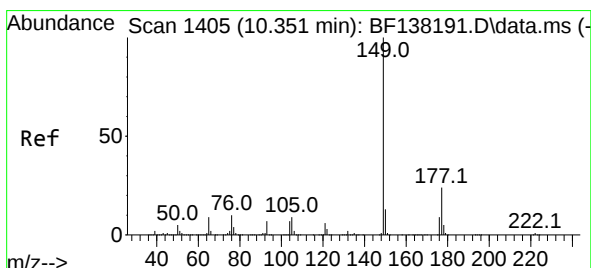
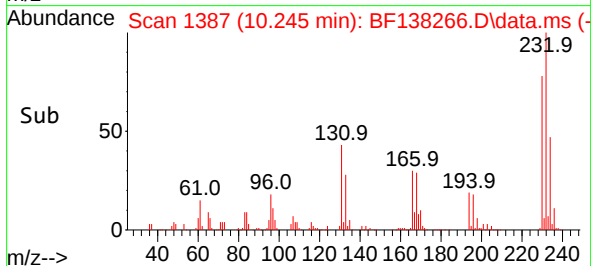
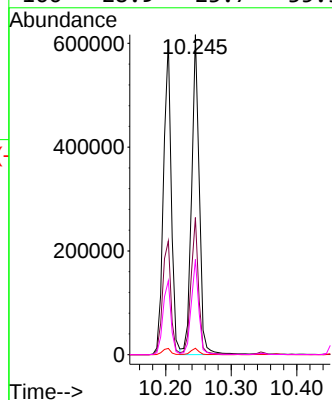
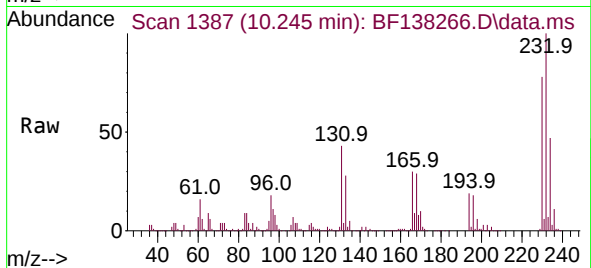
WCS-TPEMS

Tgt Ion:232 Resp: 500649
Ion Ratio Lower Upper
232 100
131 41.9 33.6 50.4
130 2.2 1.7 2.5
166 28.9 23.7 35.5

Manual Integrations

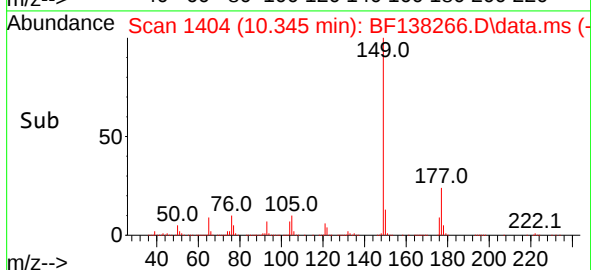
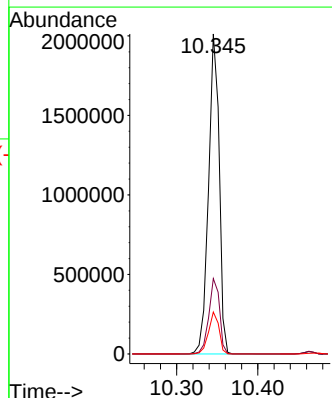
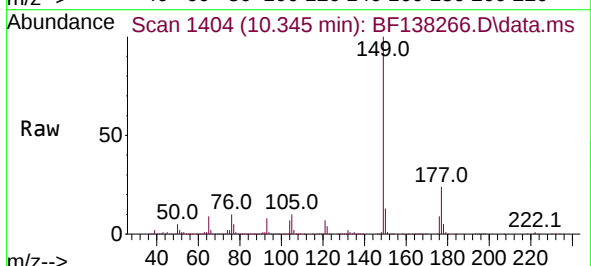
APPROVED

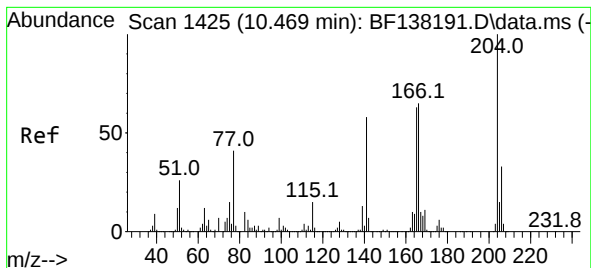
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#60
Diethylphthalate
Concen: 50.880 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:149 Resp: 1830027
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.0
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.455 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

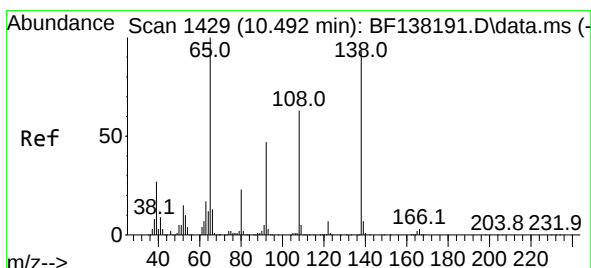
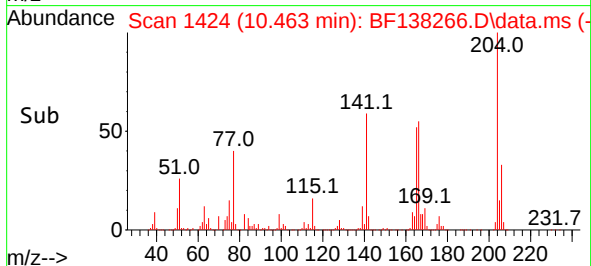
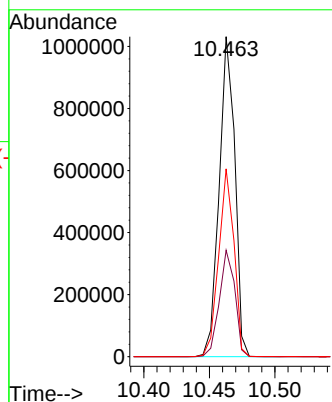
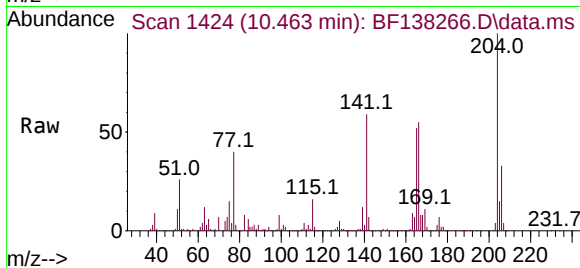
WCS-TPEMS

Tgt Ion:204 Resp: 853392
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.7 46.3 69.5

Manual Integrations

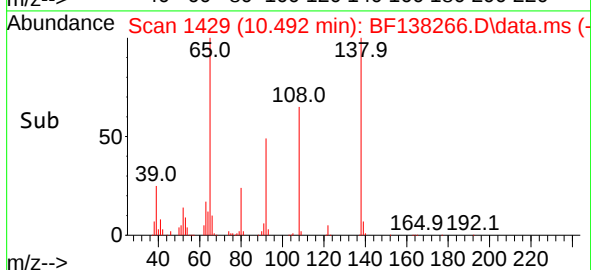
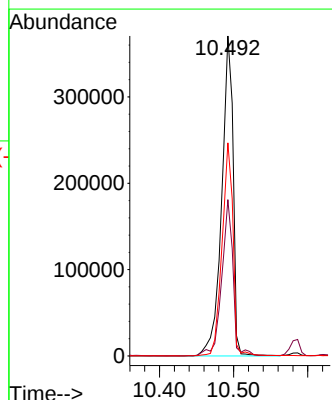
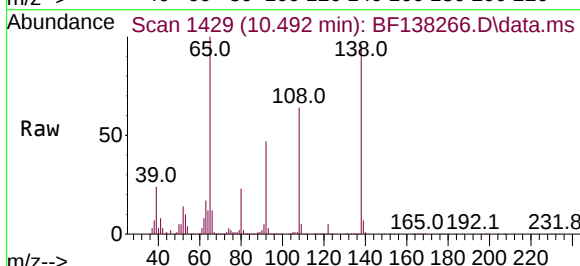
APPROVED

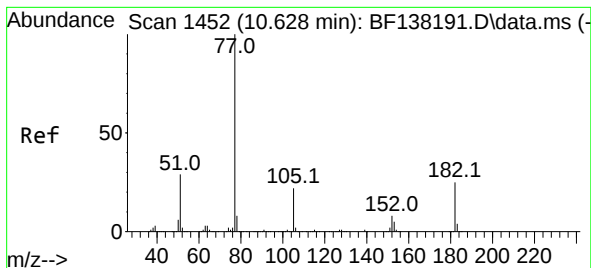
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#62
4-Nitroaniline
Concen: 45.324 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:138 Resp: 397730
Ion Ratio Lower Upper
138 100
92 48.9 30.9 70.9
108 66.6 47.8 87.8





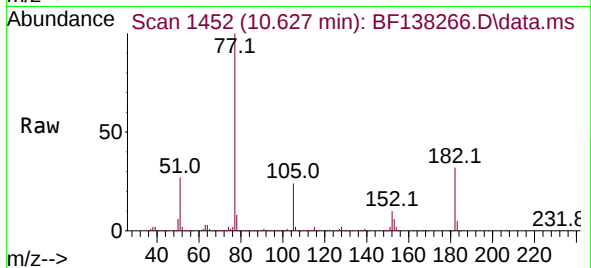
#63
Azobenzene
Concen: 47.281 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

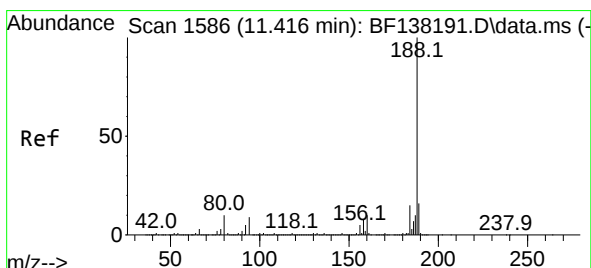
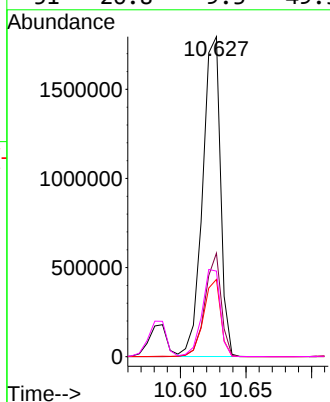
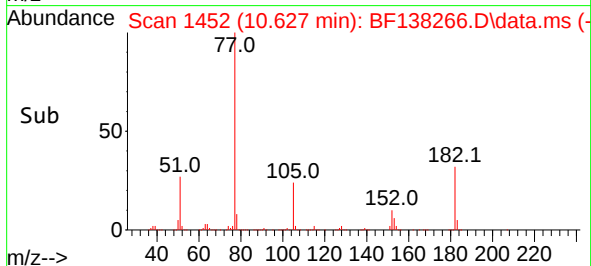


Tgt Ion: 77 Resp: 170371
Ion Ratio Lower Upper
77 100
182 32.4 5.5 45.5
105 24.2 1.8 41.8
51 26.8 9.3 49.3

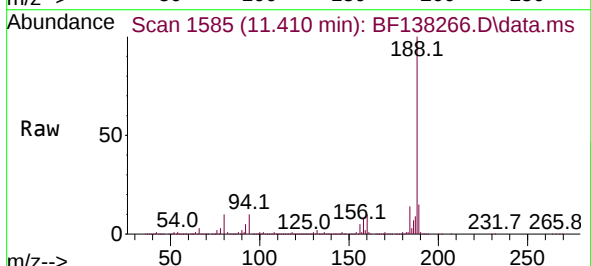
Manual Integrations

APPROVED

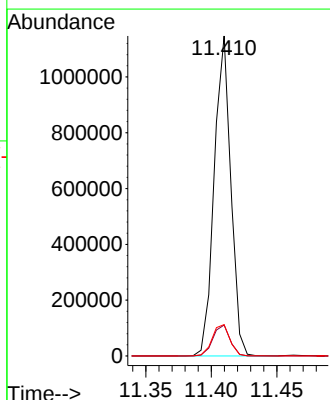
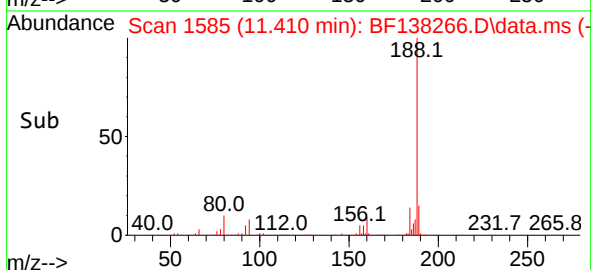
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

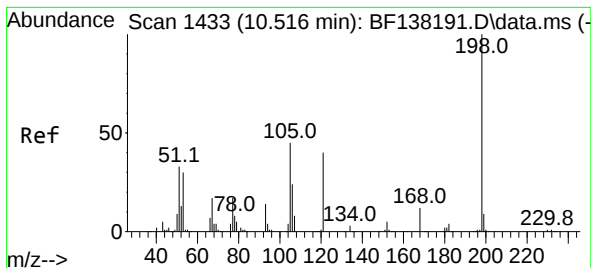


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



Tgt Ion:188 Resp: 1006776
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 9.8 8.1 12.1





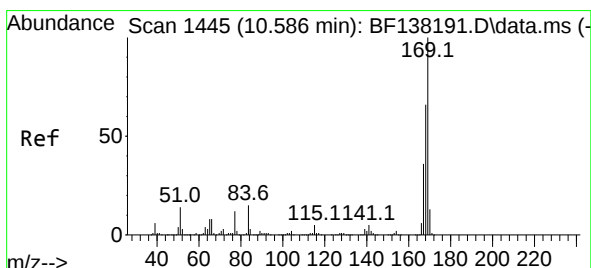
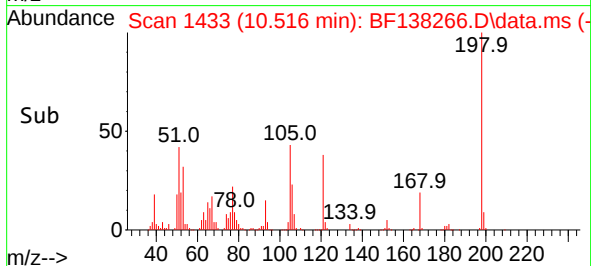
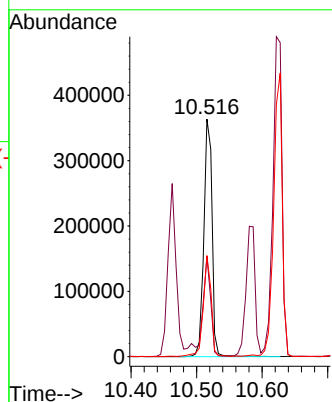
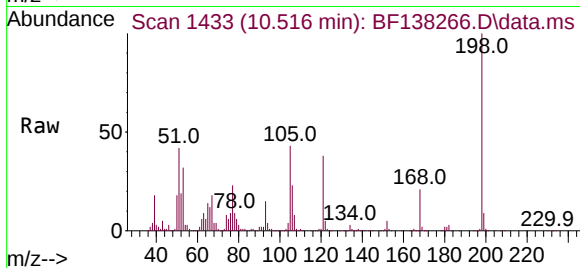
#65
4,6-Dinitro-2-methylphenol
Concen: 60.024 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

Tgt Ion:198 Resp: 318340
Ion Ratio Lower Upper
198 100
51 42.3 26.9 66.9
105 42.6 26.0 66.0

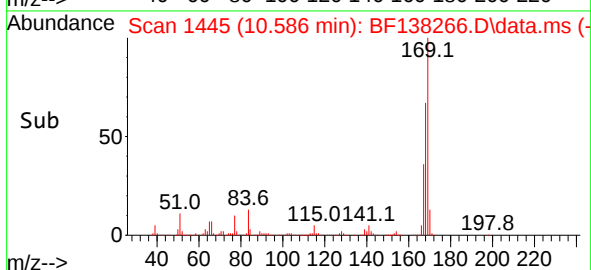
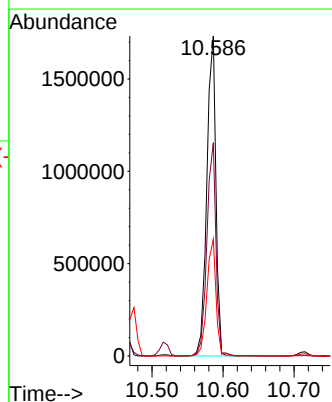
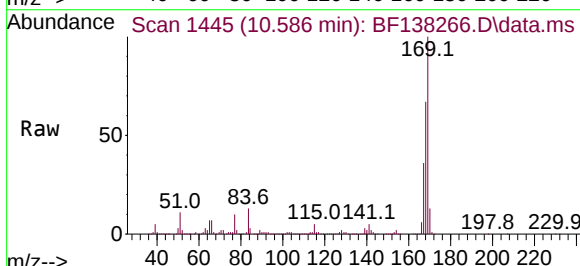
Manual Integrations
APPROVED

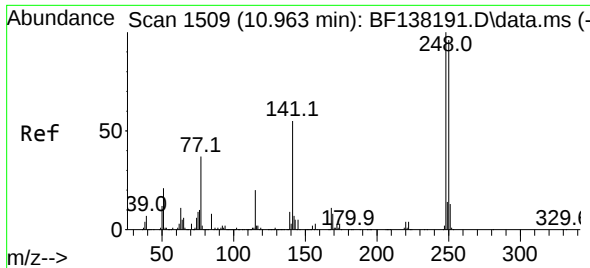
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#66
n-Nitrosodiphenylamine
Concen: 49.928 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:169 Resp: 1538926
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.577 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

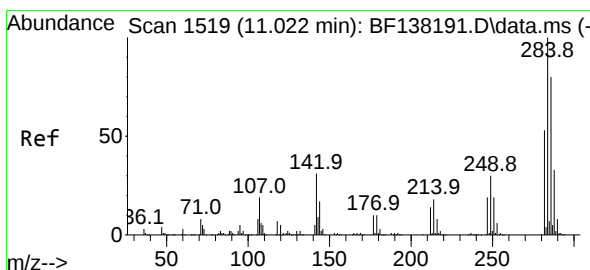
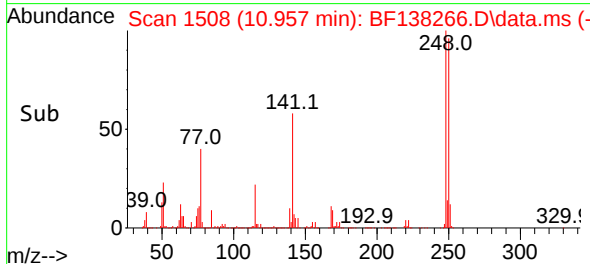
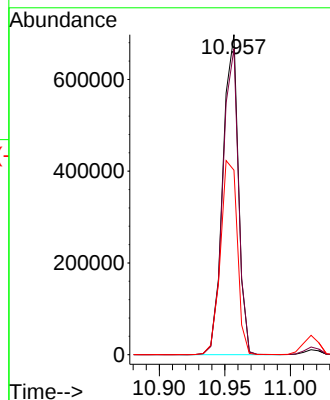
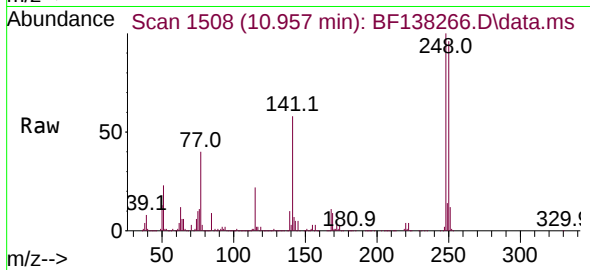
WCS-TPEMS

Tgt Ion:248 Resp: 573772
Ion Ratio Lower Upper
248 100
250 95.6 77.2 115.8
141 57.7 44.1 66.1

Manual Integrations

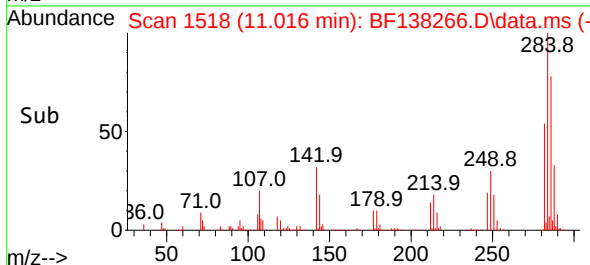
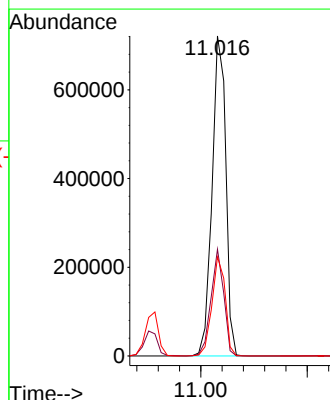
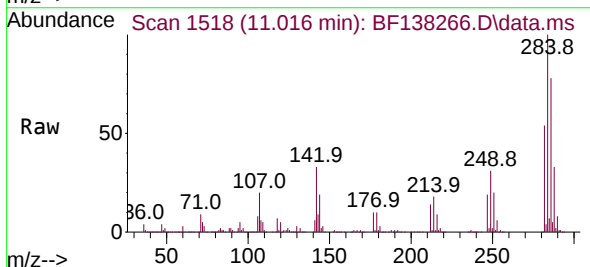
APPROVED

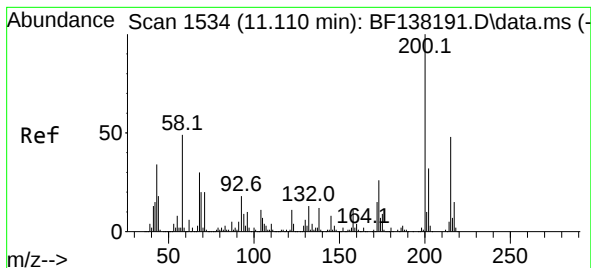
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#68
Hexachlorobenzene
Concen: 48.624 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:284 Resp: 643749
Ion Ratio Lower Upper
284 100
142 33.4 24.8 37.2
249 31.0 23.8 35.6





#69

Atrazine

Concen: 53.434 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

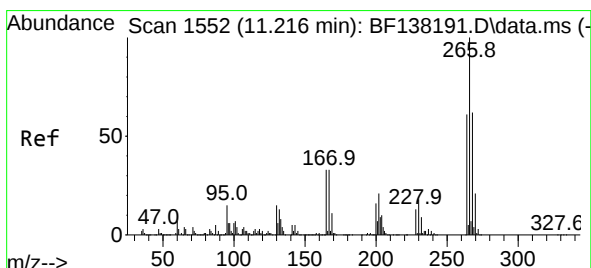
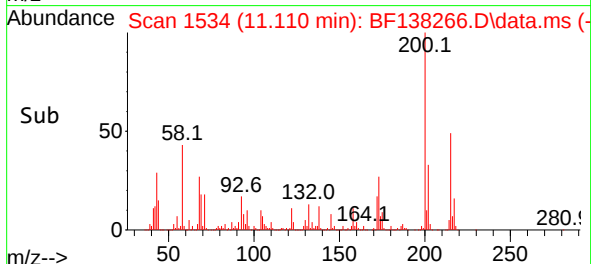
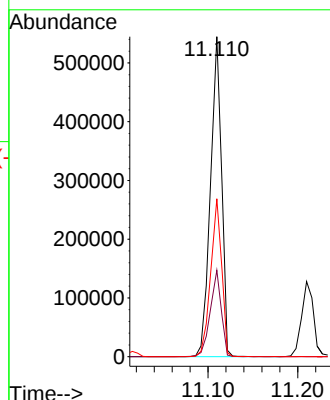
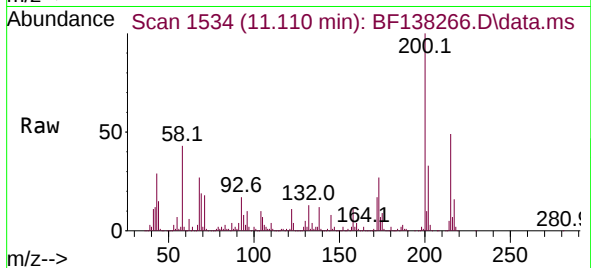
WCS-TPEMS

Tgt Ion:200 Resp: 469111
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.3 46.3
 215 49.4 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024



#70

Pentachlorophenol

Concen: 89.459 ng

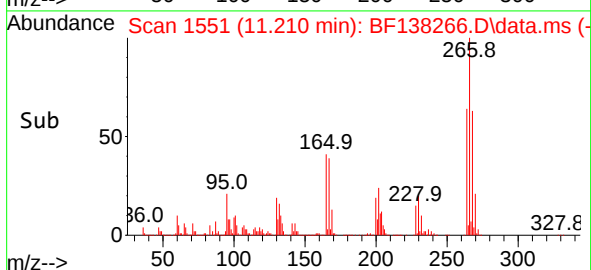
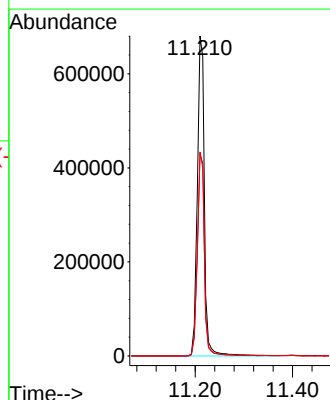
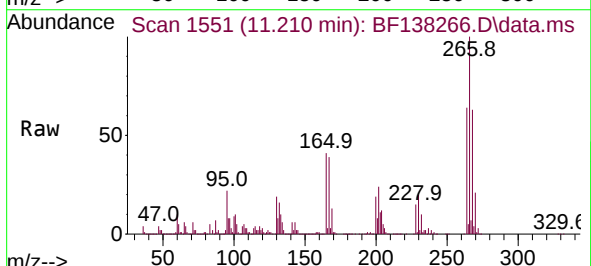
RT: 11.210 min Scan# 1551

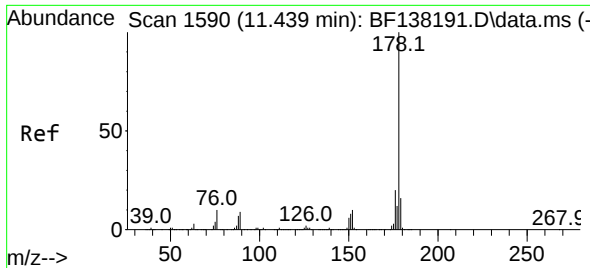
Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:266 Resp: 690730
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.5 74.3
 264 63.7 49.2 73.8





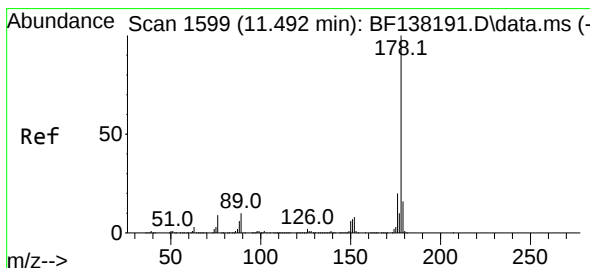
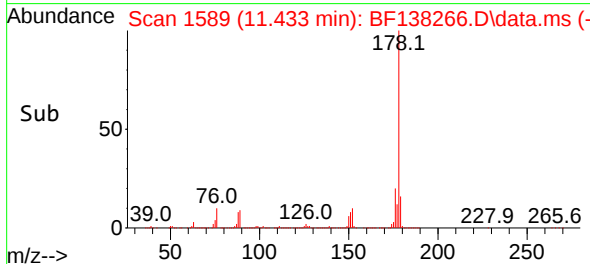
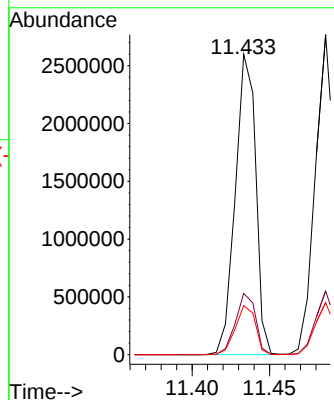
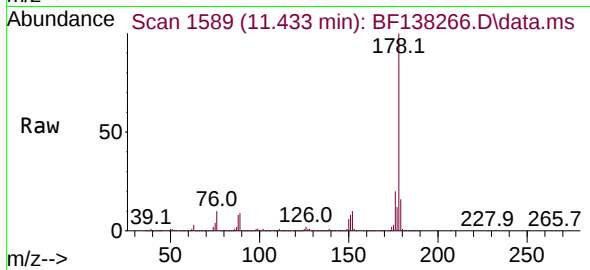
#71
Phenanthrene
Concen: 47.966 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS

Tgt Ion:178 Resp: 238817
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.4 13.1 19.7

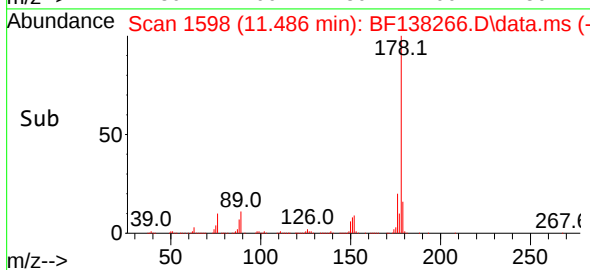
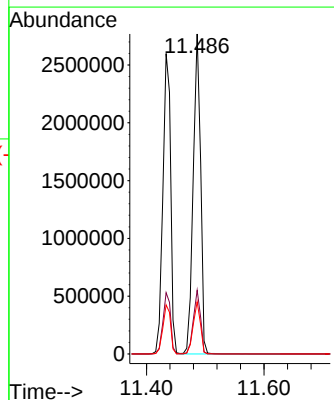
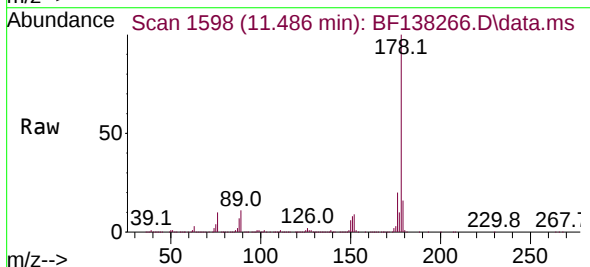
Manual Integrations
APPROVED

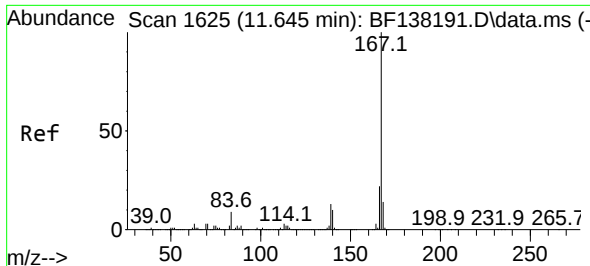
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#72
Anthracene
Concen: 48.911 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

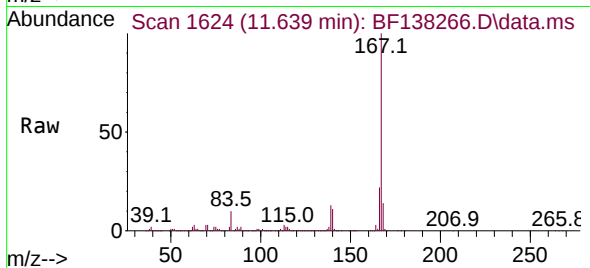
Tgt Ion:178 Resp: 2417836
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.3 13.0 19.6





#73
Carbazole
Concen: 44.474 ng
RT: 11.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

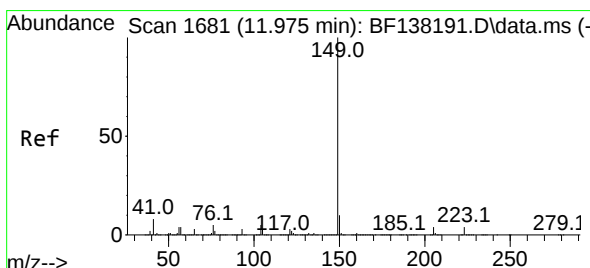
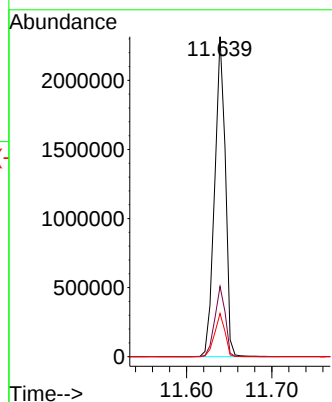
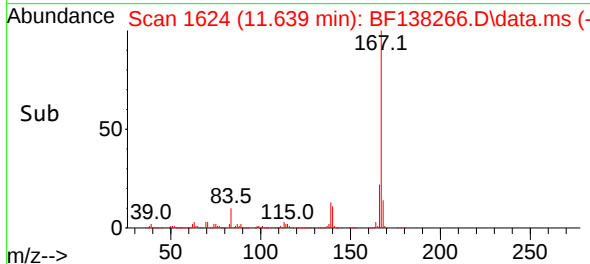
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



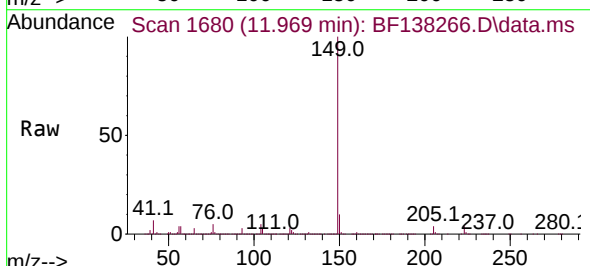
Tgt Ion:167 Resp: 201644
Ion Ratio Lower Upper
167 100
166 22.0 18.0 27.0
139 13.5 10.6 16.0

Manual Integrations
APPROVED

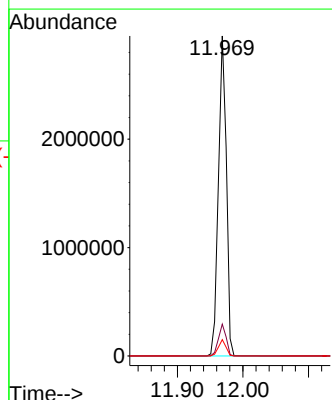
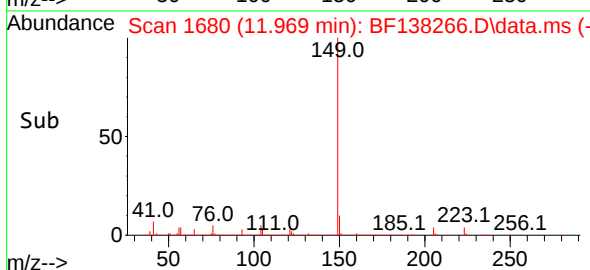
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

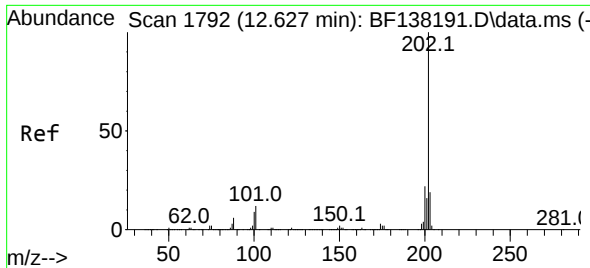


#74
Di-n-butylphthalate
Concen: 52.768 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



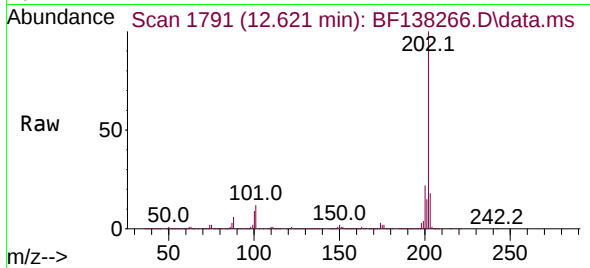
Tgt Ion:149 Resp: 2476828
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.342 ng
RT: 12.621 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

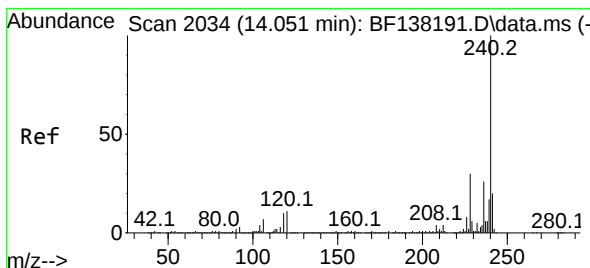
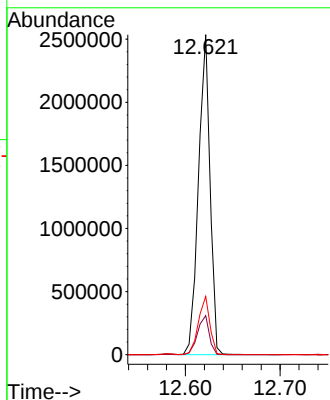
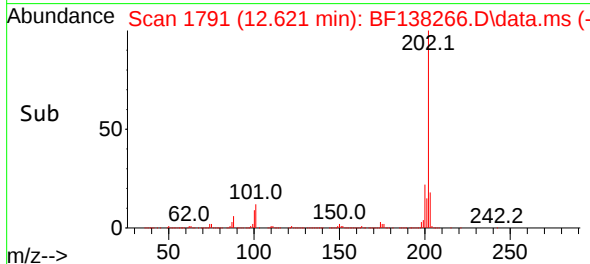
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



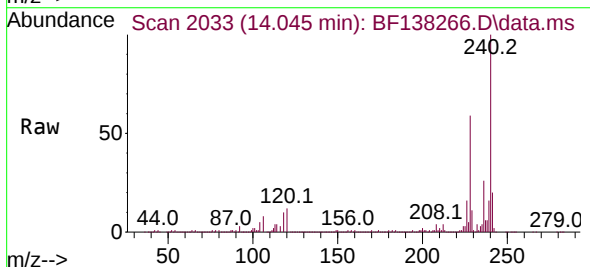
Tgt Ion:202 Resp: 214972
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.8
203 18.2 0.0 38.6

Manual Integrations
APPROVED

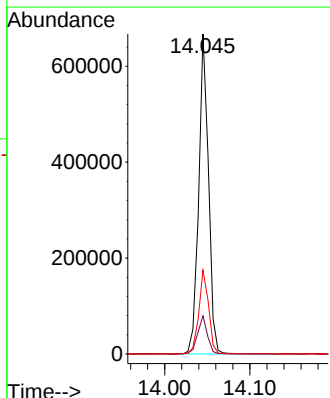
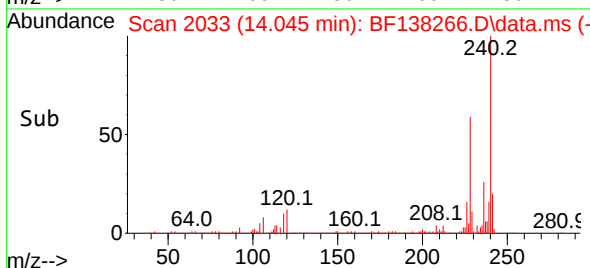
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

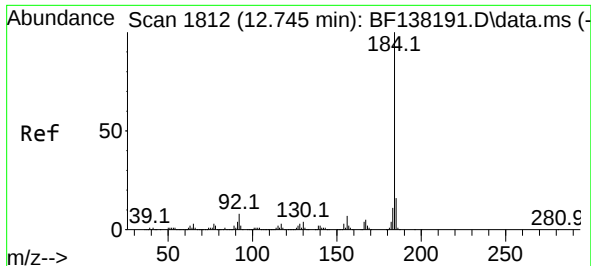


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11



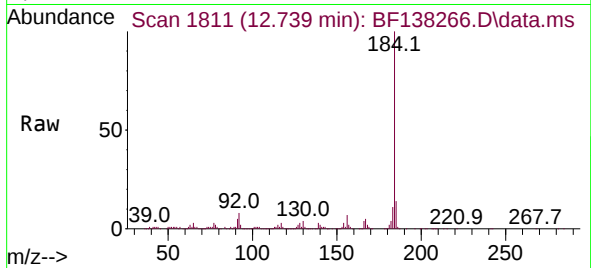
Tgt Ion:240 Resp: 533470
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.2 21.0 31.6





#77
Benzidine
Concen: 53.600 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

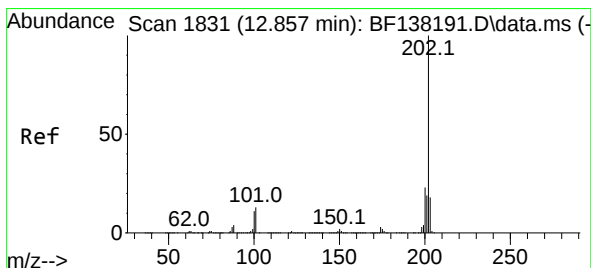
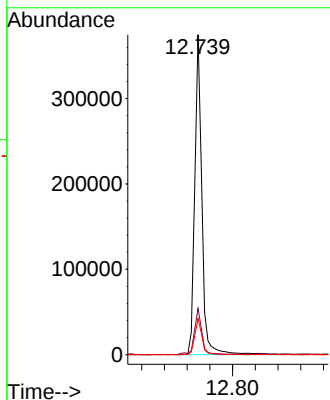
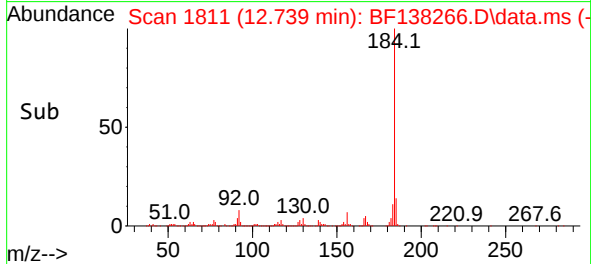
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



Tgt Ion:184 Resp: 33073
Ion Ratio Lower Upper
184 100
185 14.4 12.6 19.0
183 11.3 9.0 13.6

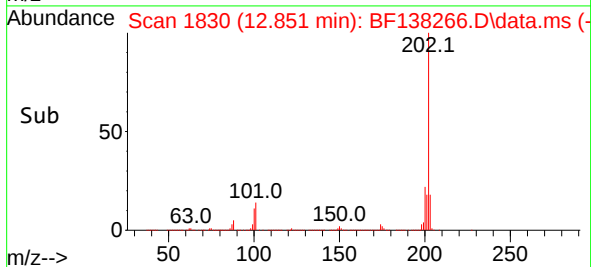
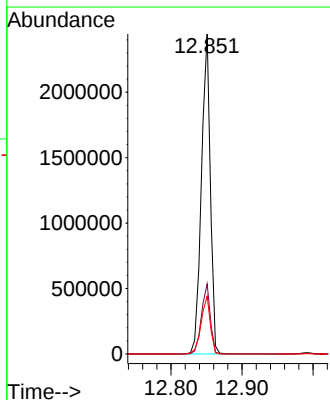
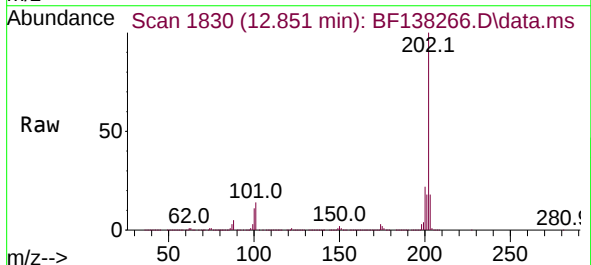
Manual Integrations
APPROVED

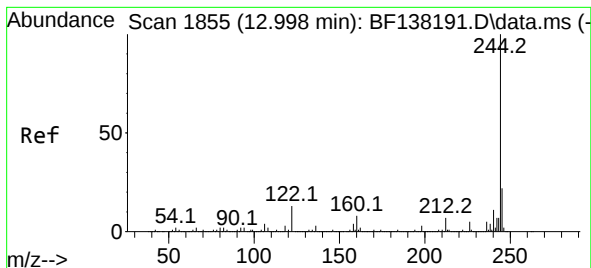
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#78
Pyrene
Concen: 46.369 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:202 Resp: 2133648
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 83.696 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF138266.D

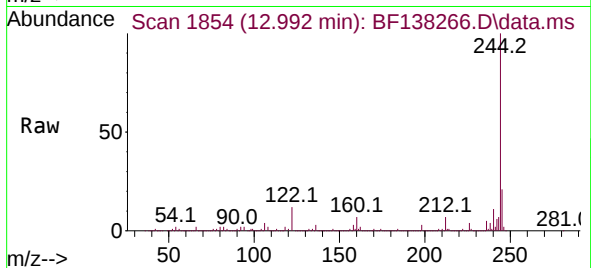
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS



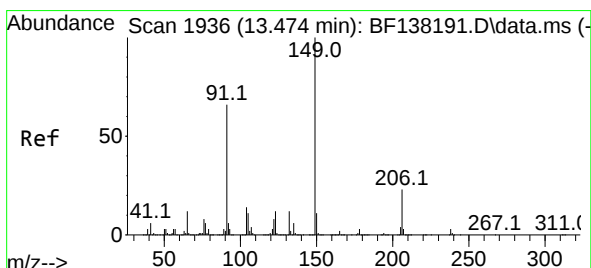
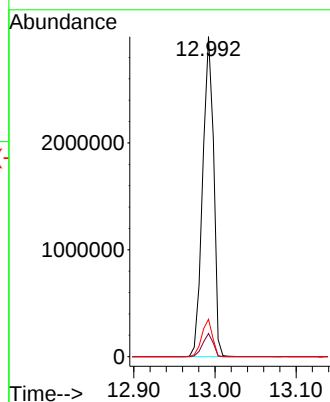
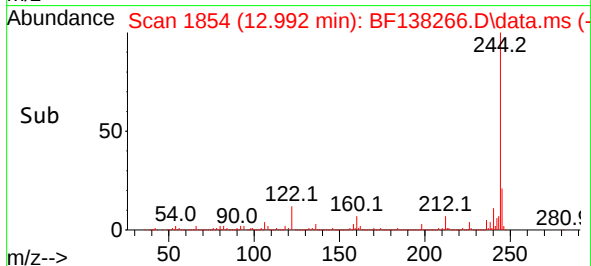
Tgt Ion:244 Resp: 281907

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#80

Butylbenzylphthalate

Concen: 65.278 ng

RT: 13.468 min Scan# 1935

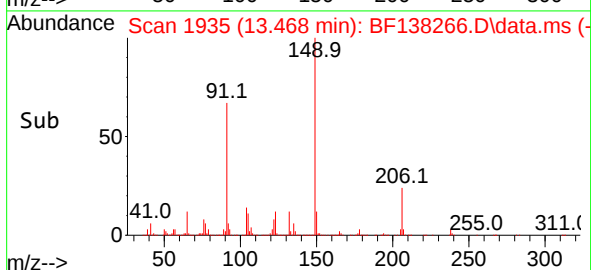
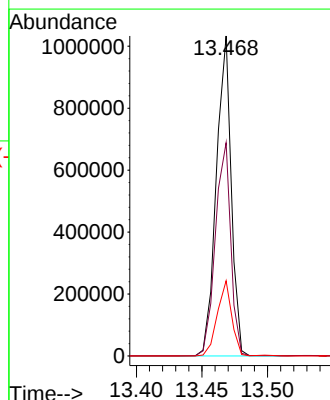
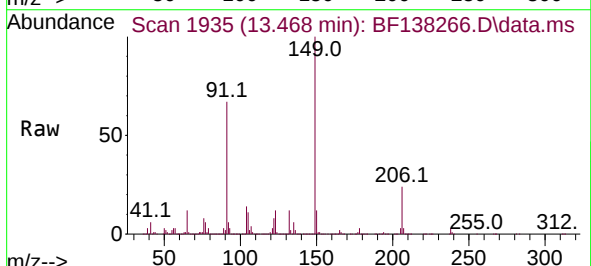
Delta R.T. -0.006 min

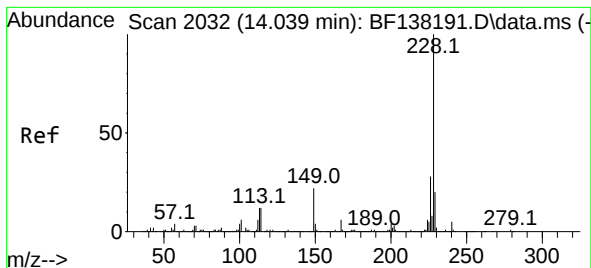
Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Tgt Ion:149 Resp: 817043

Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.2	79.8
206	23.5	18.6	27.8





#81

Benzo(a)anthracene

Concen: 49.806 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

Tgt Ion:228 Resp: 170460

Ion Ratio Lower Upper

228 100

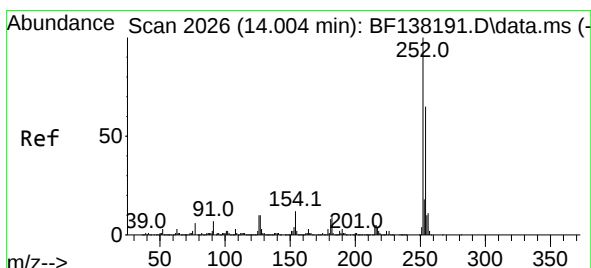
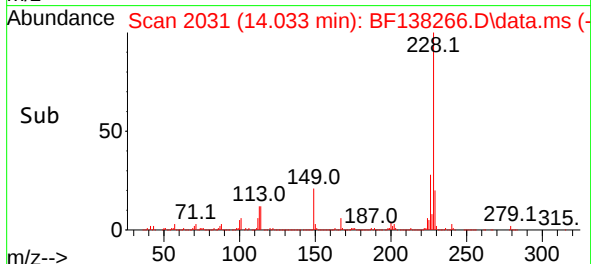
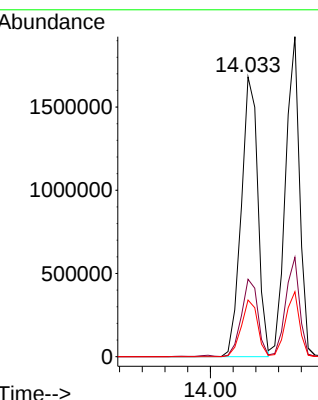
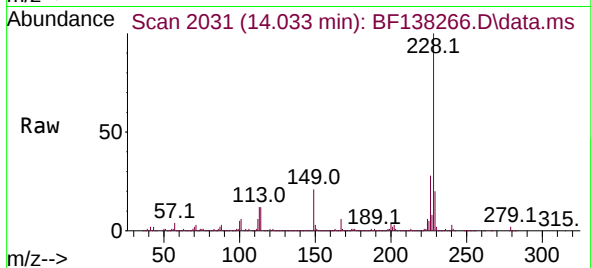
226 27.7 22.5 33.7

229 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.873 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138266.D

Acq: 20 Jun 2024 17:11

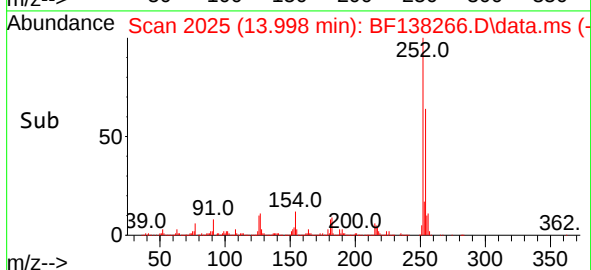
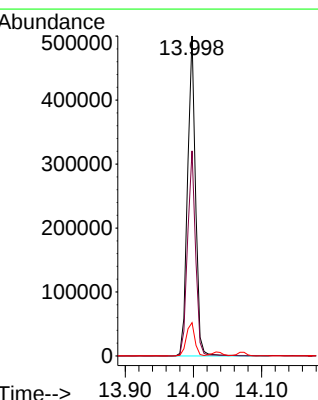
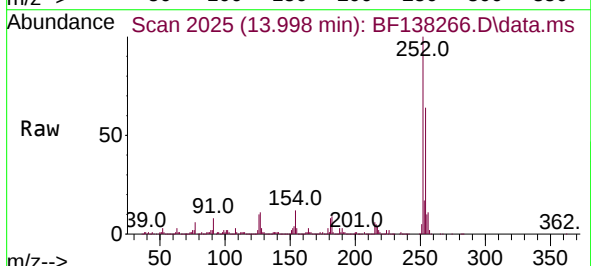
Tgt Ion:252 Resp: 404070

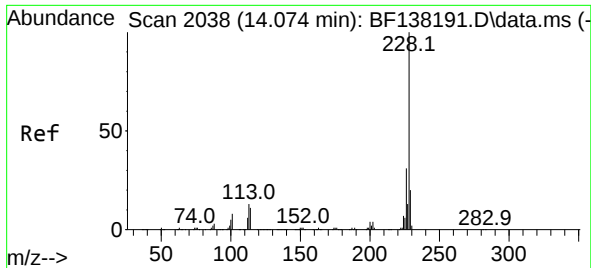
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

126 10.4 8.3 12.5





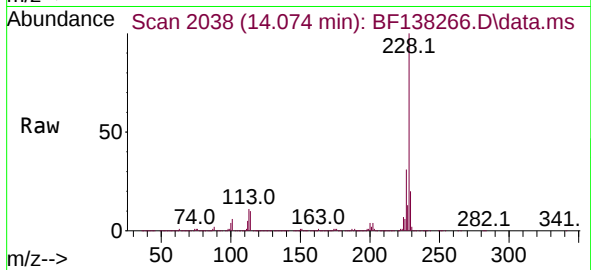
#83
Chrysene
Concen: 50.743 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

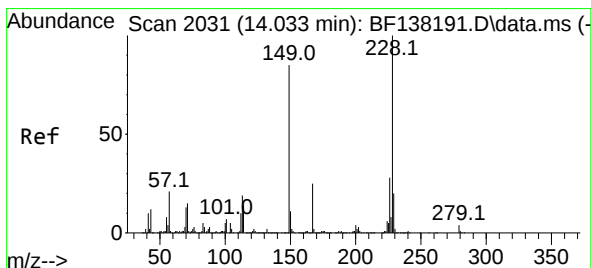
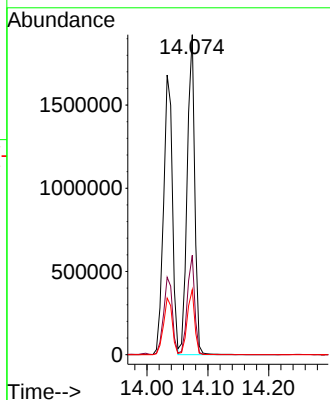
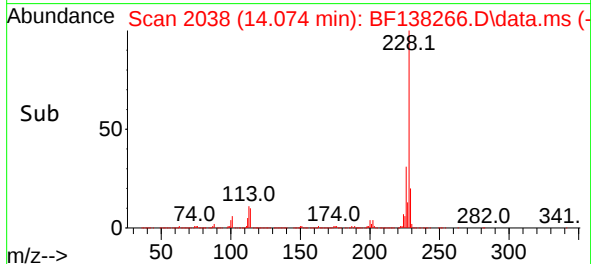


Tgt Ion:228 Resp: 1655349
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 20.3 16.3 24.5

Manual Integrations

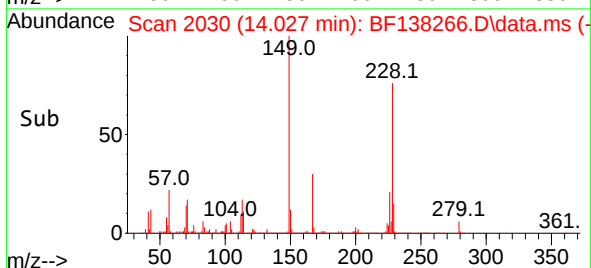
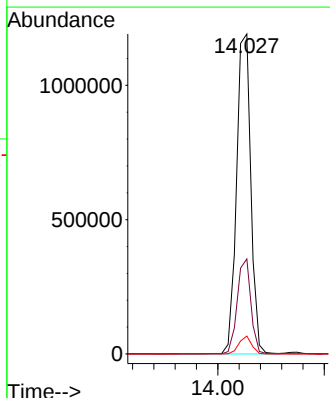
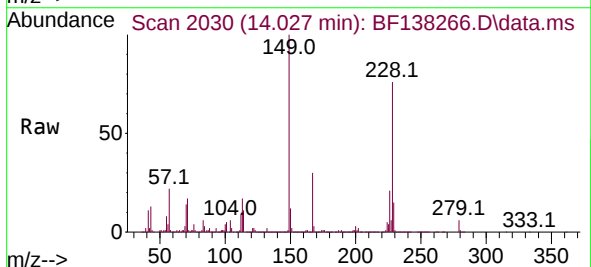
APPROVED

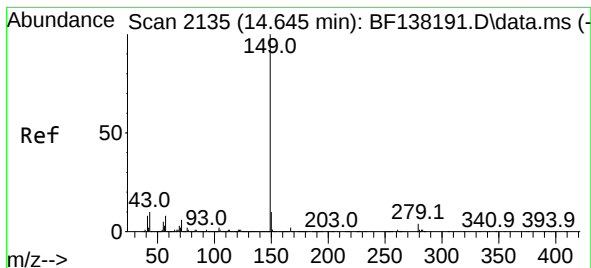
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 76.315 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

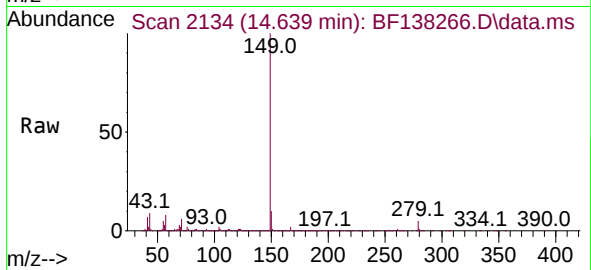
Tgt Ion:149 Resp: 1110943
Ion Ratio Lower Upper
149 100
167 29.7 23.5 35.3
279 5.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 91.152 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

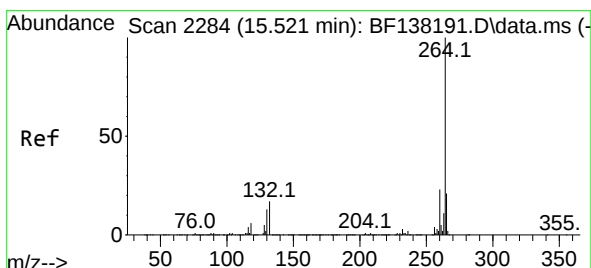
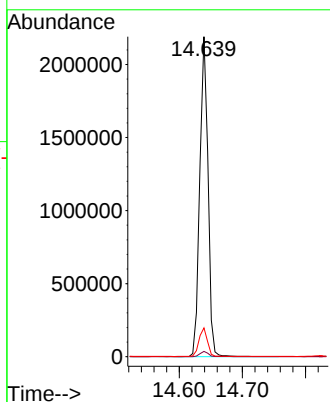
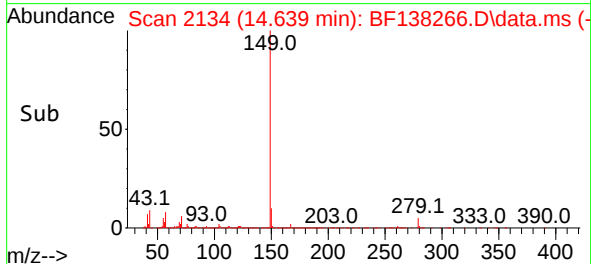
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMS



Tgt Ion:149 Resp: 1971310
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 7.8 11.6

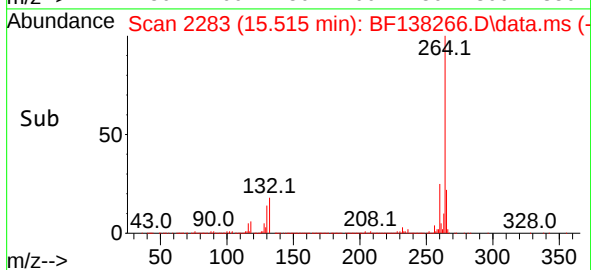
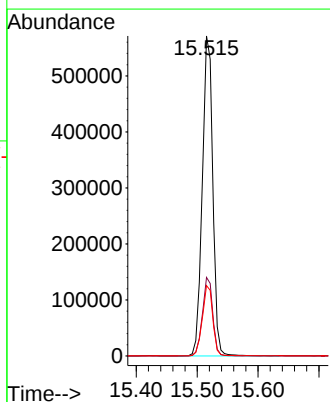
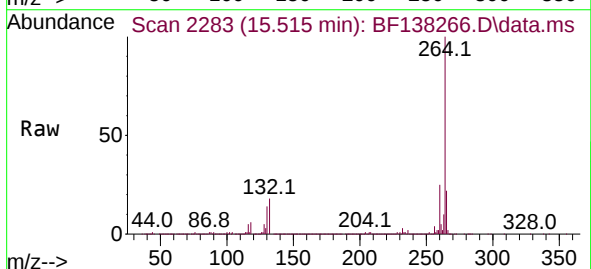
Manual Integrations
APPROVED

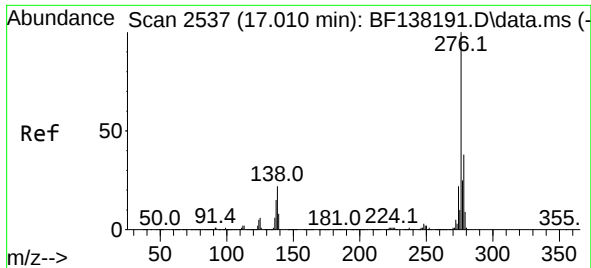
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:264 Resp: 682285
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.0 17.0 25.6





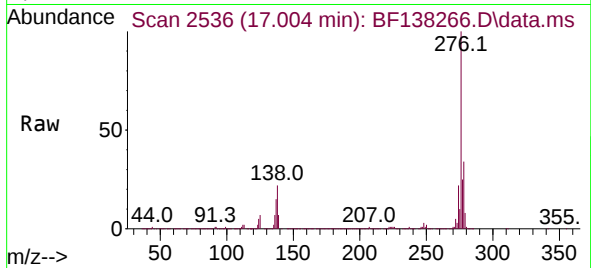
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.437 ng
RT: 17.004 min Scan# 2109900
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

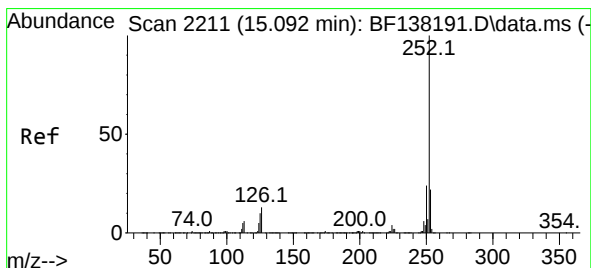
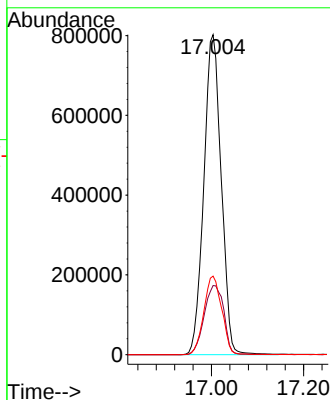
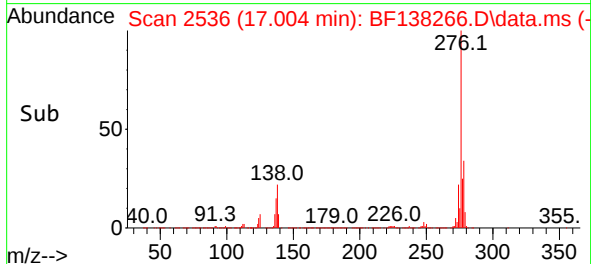


Tgt Ion:276 Resp: 2109900
Ion Ratio Lower Upper
276 100
138 24.3 19.3 28.9
277 25.3 20.2 30.2

Manual Integrations

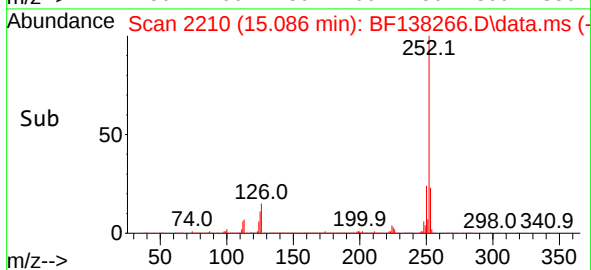
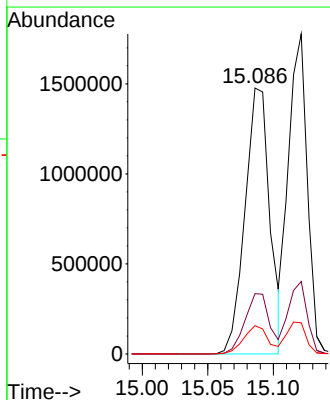
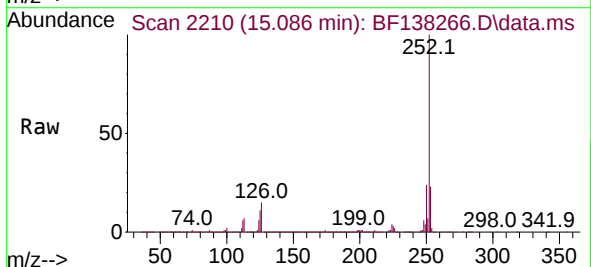
APPROVED

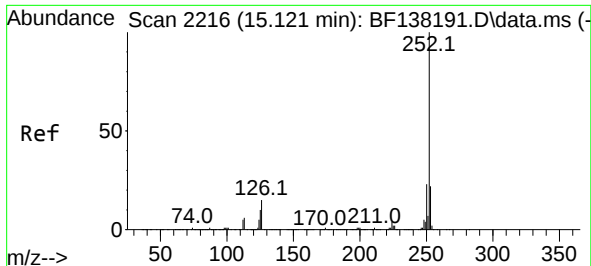
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#88
Benzo(b)fluoranthene
Concen: 48.430 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:252 Resp: 1948581
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.7 7.8 11.8





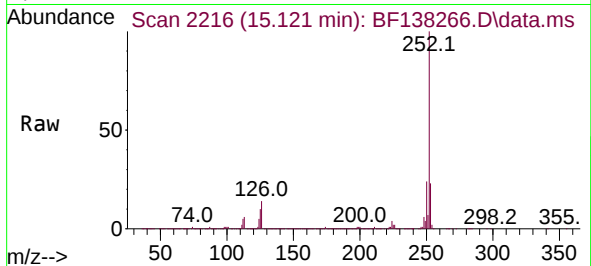
#89
Benzo(k)fluoranthene
Concen: 45.466 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMS

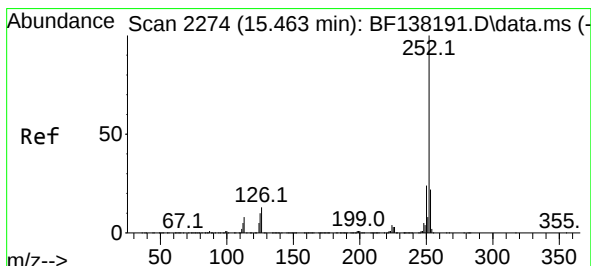
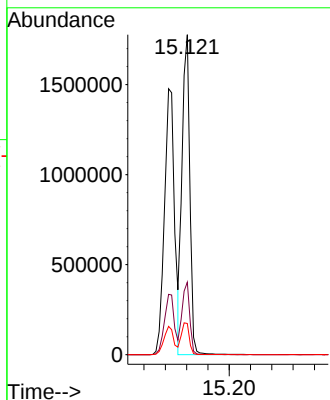
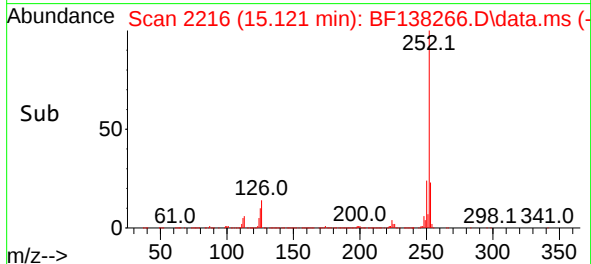


Tgt Ion:252 Resp: 1792794
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.7 8.0 12.0

Manual Integrations

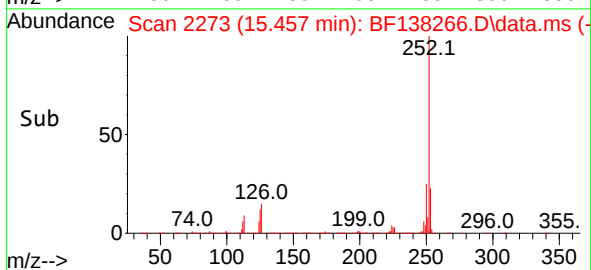
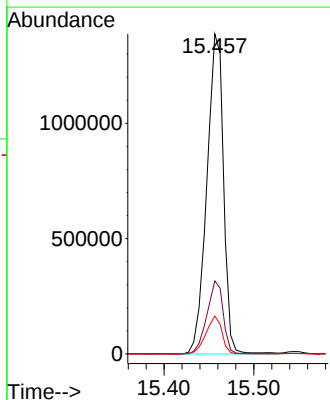
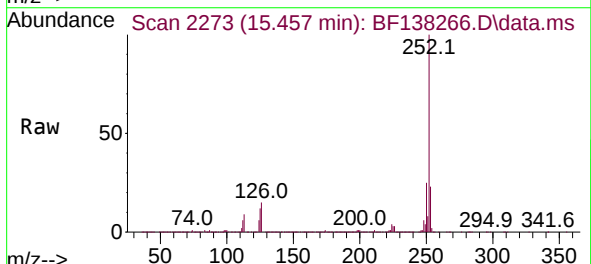
APPROVED

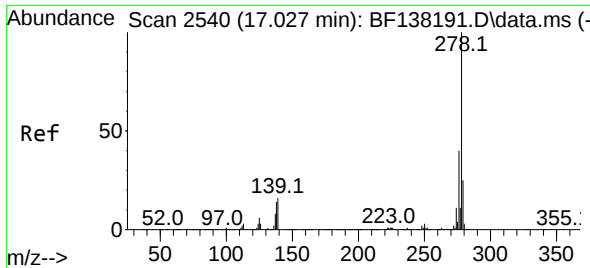
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#90
Benzo(a)pyrene
Concen: 51.817 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:252 Resp: 1791115
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 11.9 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 46.427 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Instrument :

BNA_F

ClientSampleId :

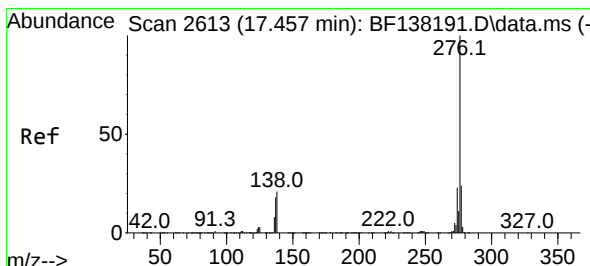
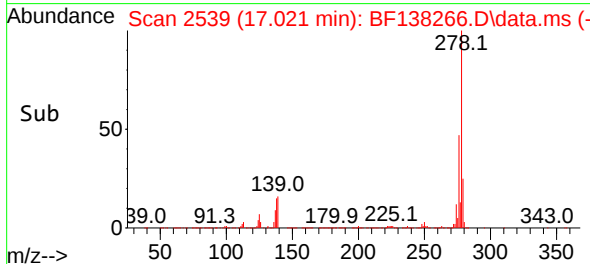
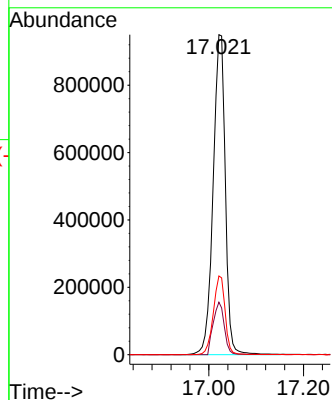
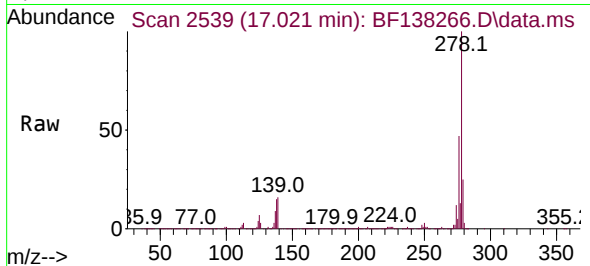
WCS-TPEMS

Tgt Ion:278 Resp: 169497
Ion Ratio Lower Upper
278 100
139 16.4 12.9 19.3
279 24.6 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#92
Benzo(g,h,i)perylene
Concen: 42.216 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138266.D
Acq: 20 Jun 2024 17:11

Tgt Ion:276 Resp: 1594423
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 20.4 16.6 24.8

