

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138267.D
 Acq On : 20 Jun 2024 17:41
 Operator : CG\JU
 Sample : P2930-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 18:13:24 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	6.886	152	318030	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1266408	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	681421	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1075062	20.000	ng	0.00
76) Chrysene-d12	14.045	240	567455	20.000	ng	0.00
86) Perylene-d12	15.515	264	720906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2144645	112.808	ng	0.02
7) Phenol-d6	6.522	99	2563509	106.337	ng	0.00
23) Nitrobenzene-d5	7.451	82	1789180	82.248	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	839972	123.822	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3365197	78.529	ng	0.00
79) Terphenyl-d14	12.992	244	2919619	81.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	314564	36.156	ng	# 84
3) Pyridine	3.593	79	744639	36.011	ng	97
4) n-Nitrosodimethylamine	3.534	42	416793	43.553	ng	91
6) Aniline	6.551	93	650762	27.588	ng	99
8) 2-Chlorophenol	6.675	128	982811	47.816	ng	98
9) Benzaldehyde	6.439	77	154470	12.064	ng	99
10) Phenol	6.539	94	1057129m	43.210	ng	
11) bis(2-Chloroethyl)ether	6.628	93	952656	48.654	ng	98
12) 1,3-Dichlorobenzene	6.828	146	973750	41.687	ng	99
13) 1,4-Dichlorobenzene	6.904	146	988632	42.056	ng	99
14) 1,2-Dichlorobenzene	7.057	146	953019	43.186	ng	98
15) Benzyl Alcohol	7.034	79	814541	50.111	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1213760	43.923	ng	96
17) 2-Methylphenol	7.139	107	767324	47.317	ng	98
18) Hexachloroethane	7.398	117	356312	44.741	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	651575	45.597	ng	98
20) 3+4-Methylphenols	7.292	107	880867	43.156	ng	97
22) Acetophenone	7.298	105	1145263	39.588	ng	# 96
24) Nitrobenzene	7.469	77	978327	43.514	ng	96
25) Isophorone	7.710	82	1839425	46.748	ng	100
26) 2-Nitrophenol	7.781	139	536116	59.300	ng	96
27) 2,4-Dimethylphenol	7.822	122	695091	50.536	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1160100	47.099	ng	100
29) 2,4-Dichlorophenol	8.028	162	839634	47.415	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	901266	43.156	ng	98
31) Naphthalene	8.192	128	2704003	43.181	ng	99
32) Benzoic acid	7.945	122	535121	44.143	ng	98
33) 4-Chloroaniline	8.233	127	423708	18.103	ng	99
34) Hexachlorobutadiene	8.304	225	516036	42.250	ng	99
35) Caprolactam	8.616	113	227669m	42.586	ng	
36) 4-Chloro-3-methylphenol	8.722	107	852793	48.368	ng	97
37) 2-Methylnaphthalene	8.880	142	1857143	45.189	ng	99
38) 1-Methylnaphthalene	8.980	142	1708107	42.412	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	848040	42.589	ng	99
41) Hexachlorocyclopentadiene	9.033	237	765257	117.862	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	625846	50.196	ng	98

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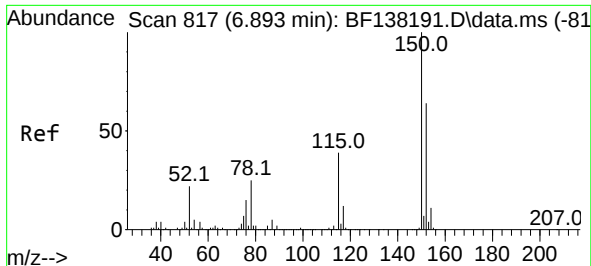
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
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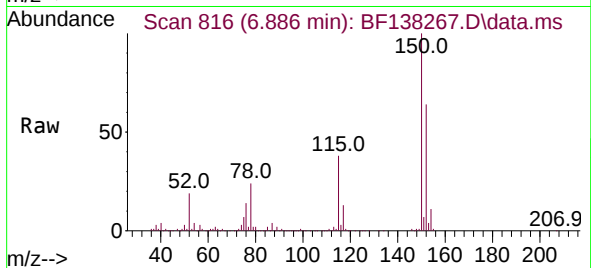
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	669832	48.921	ng	98
46) 1,1'-Biphenyl	9.345	154	2133164	42.662	ng	99
47) 2-Chloronaphthalene	9.375	162	1779196	45.024	ng	97
48) 2-Nitroaniline	9.469	65	515241	54.141	ng	94
49) Acenaphthylene	9.786	152	2688810	48.524	ng	100
50) Dimethylphthalate	9.651	163	2072363	49.636	ng	100
51) 2,6-Dinitrotoluene	9.710	165	481818	53.195	ng	93
52) Acenaphthene	9.957	154	1843595m	48.791	ng	
53) 3-Nitroaniline	9.875	138	245607	25.383	ng	97
54) 2,4-Dinitrophenol	9.986	184	453603	92.838	ng	# 88
55) Dibenzofuran	10.133	168	2391461	45.274	ng	99
56) 4-Nitrophenol	10.039	139	616887	80.675	ng	95
57) 2,4-Dinitrotoluene	10.116	165	631484	56.526	ng	98
58) Fluorene	10.474	166	1788154	43.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	540278	50.490	ng	100
60) Diethylphthalate	10.351	149	1959606	49.453	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	936317	45.268	ng	98
62) 4-Nitroaniline	10.498	138	428018	44.273	ng	92
63) Azobenzene	10.627	77	1839260	46.330	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	327258	58.043	ng	80
66) n-Nitrosodiphenylamine	10.586	169	1654851	50.279	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	611970	50.517	ng	97
68) Hexachlorobenzene	11.016	284	692683	48.997	ng	98
69) Atrazine	11.110	200	502013	53.550	ng	99
70) Pentachlorophenol	11.216	266	715161	86.740	ng	97
71) Phenanthrene	11.433	178	2495174	46.932	ng	99
72) Anthracene	11.486	178	2539214	48.104	ng	100
73) Carbazole	11.639	167	2107664	43.534	ng	99
74) Di-n-butylphthalate	11.969	149	2614518	52.164	ng	100
75) Fluoranthene	12.621	202	2236177	41.247	ng	99
77) Benzidine	12.739	184	398607	60.730	ng	98
78) Pyrene	12.851	202	2209212	45.135	ng	99
80) Butylbenzylphthalate	13.468	149	877794	65.931	ng	98
81) Benzo(a)anthracene	14.039	228	1816848	49.906	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	432270	43.118	ng	99
83) Chrysene	14.074	228	1746970	50.344	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1190079	76.855	ng	100
85) Di-n-octyl phthalate	14.639	149	2163185	94.034	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	2146295	45.670	ng	99
88) Benzo(b)fluoranthene	15.092	252	2039099	47.964	ng	99
89) Benzo(k)fluoranthene	15.121	252	1938602	46.530	ng	100
90) Benzo(a)pyrene	15.462	252	1890259	51.756	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	1720790	44.609	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1615994	40.495	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.007 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

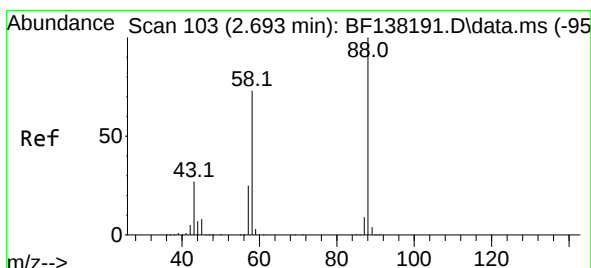
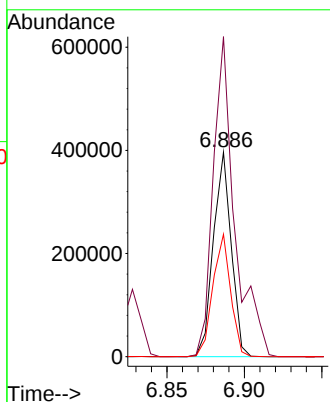
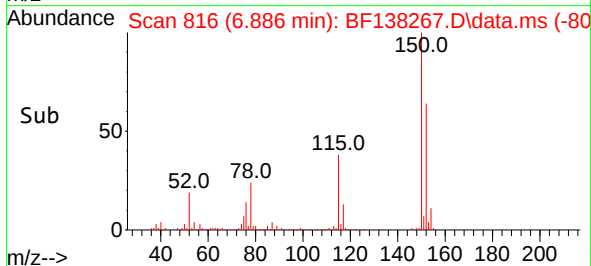
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:152 Resp: 318030
Ion Ratio Lower Upper
152 100
150 156.5 125.0 187.4
115 59.9 48.4 72.6

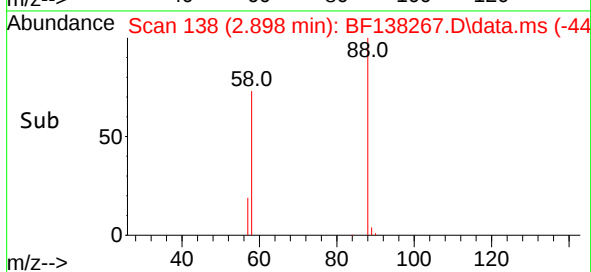
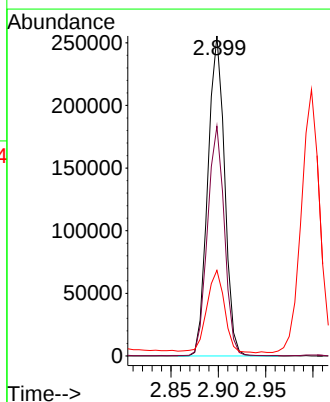
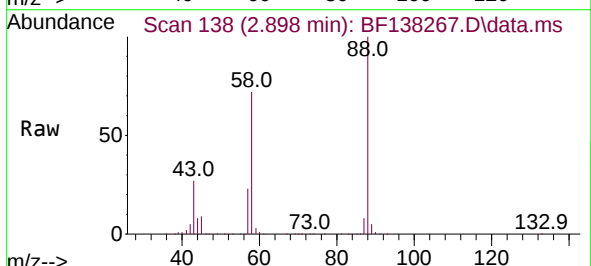
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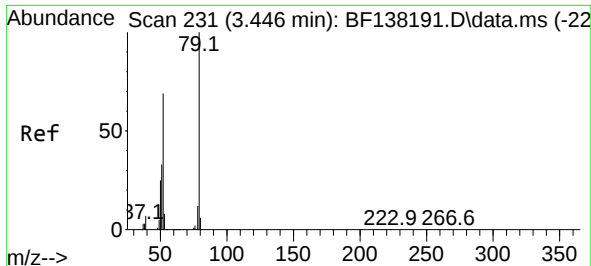
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#2
1,4-Dioxane
Concen: 36.156 ng
RT: 2.898 min Scan# 138
Delta R.T. 0.206 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion: 88 Resp: 314564
Ion Ratio Lower Upper
88 100
58 72.2 58.6 87.8
43 0.0 22.4 33.6





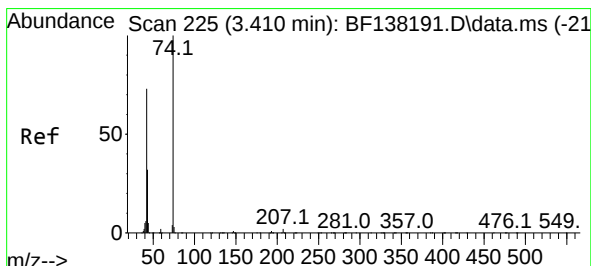
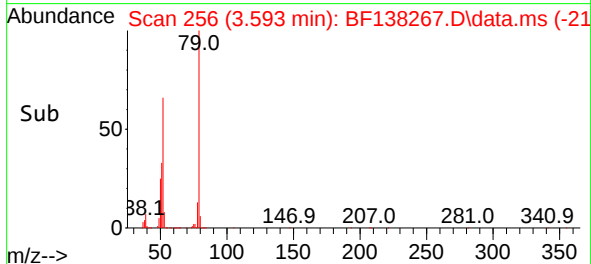
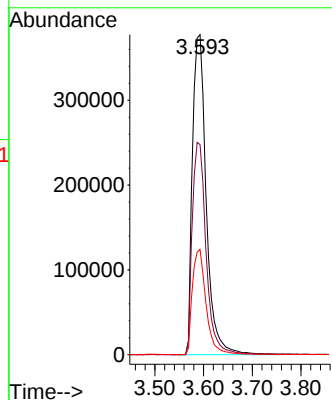
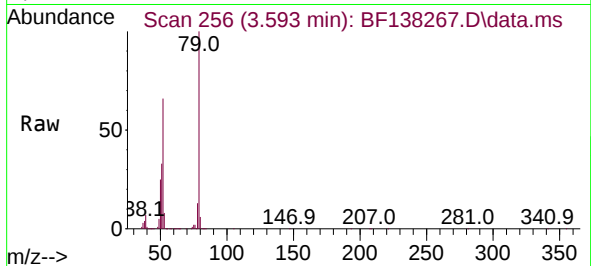
#3
Pyridine
Concen: 36.011 ng
RT: 3.593 min Scan# 21
Delta R.T. 0.147 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion: 79 Resp: 744639
Ion Ratio Lower Upper
79 100
52 65.7 55.0 82.4
51 32.9 26.9 40.3

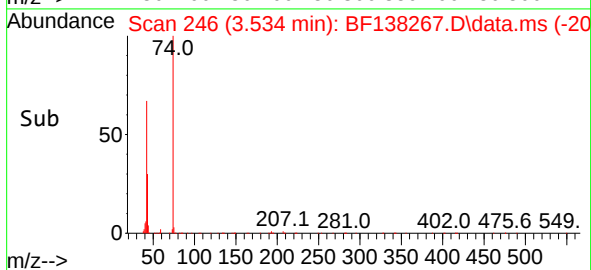
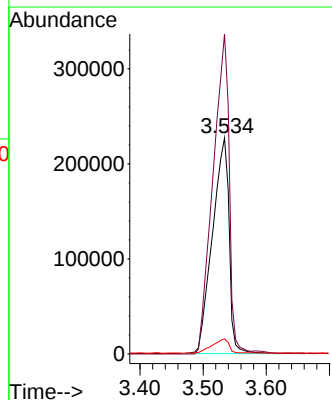
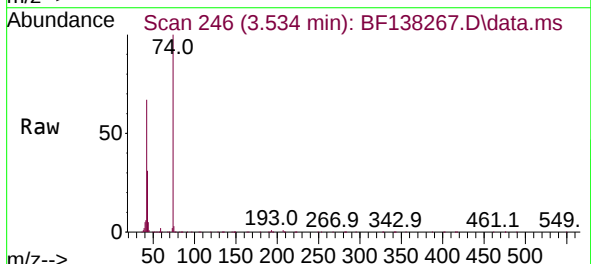
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Supervised By :mohammad ahmed 06/21/2024



#4
n-Nitrosodimethylamine
Concen: 43.553 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.123 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

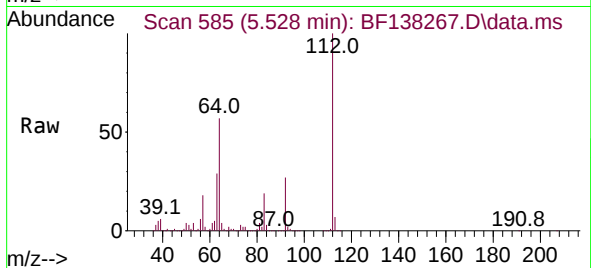
Tgt Ion: 42 Resp: 416793
Ion Ratio Lower Upper
42 100
74 148.2 109.9 164.9
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 112.808 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.017 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

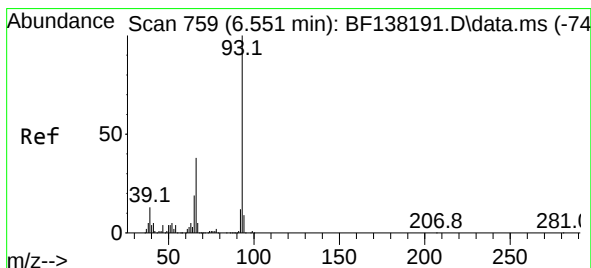
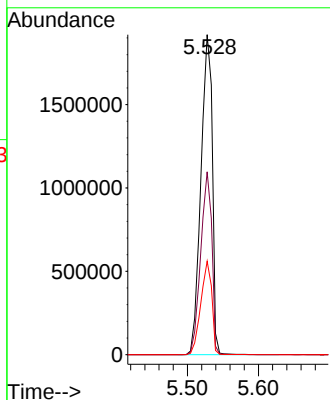
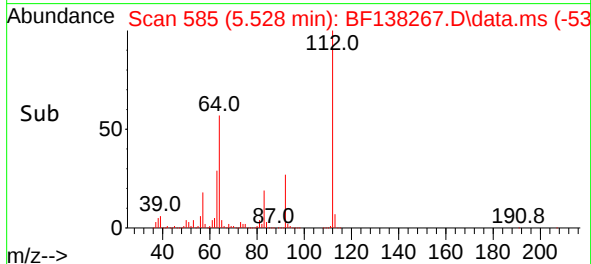
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion: 112 Resp: 214464
Ion Ratio Lower Upper
112 100
64 57.2 45.2 67.8
63 29.2 22.9 34.3

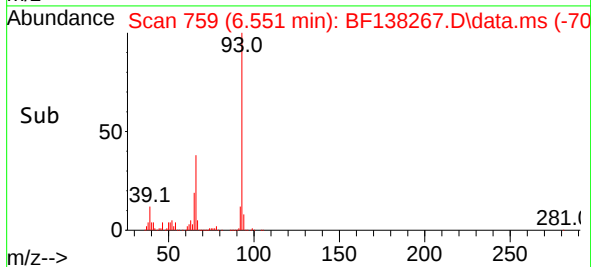
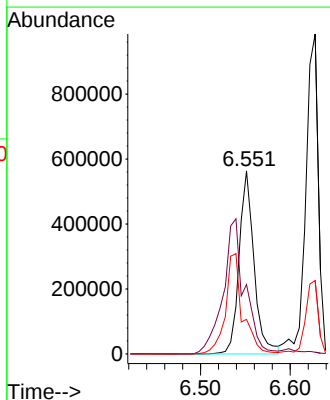
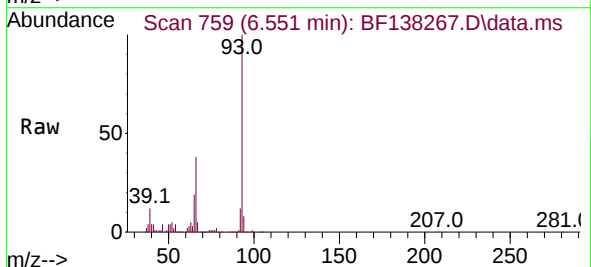
Manual Integrations
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#6
Aniline
Concen: 27.588 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

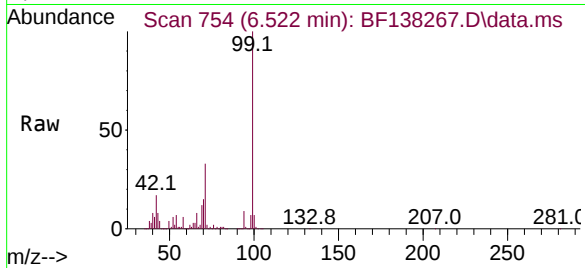
Tgt Ion: 93 Resp: 650762
Ion Ratio Lower Upper
93 100
66 37.9 30.8 46.2
65 18.9 15.5 23.3





#7
Phenol-d6
Concen: 106.337 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

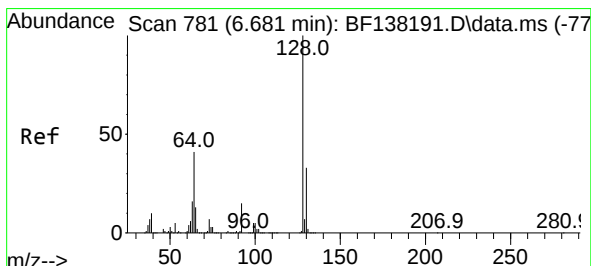
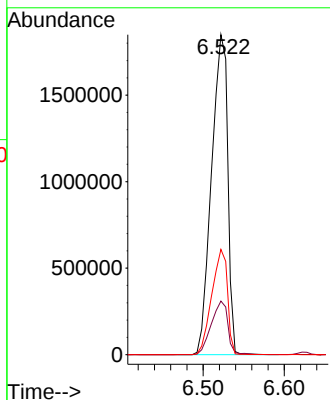
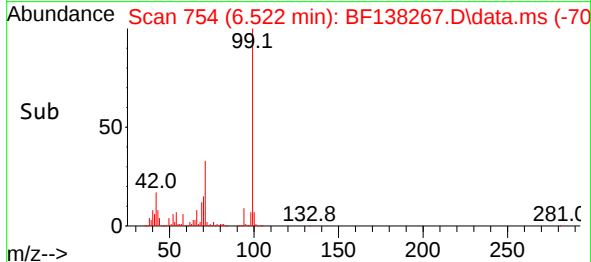
Instrument :
BNA_F
ClientSampleId :
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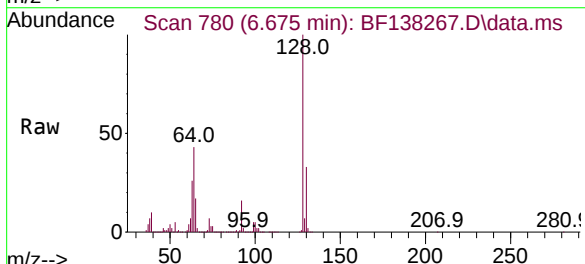
Tgt Ion: 99 Resp: 2563509
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 32.9 25.0 37.6

Manual Integrations
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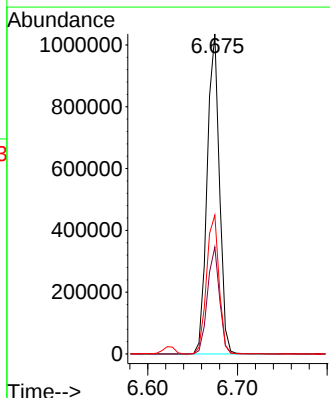
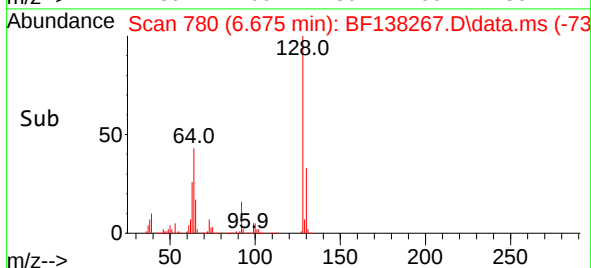
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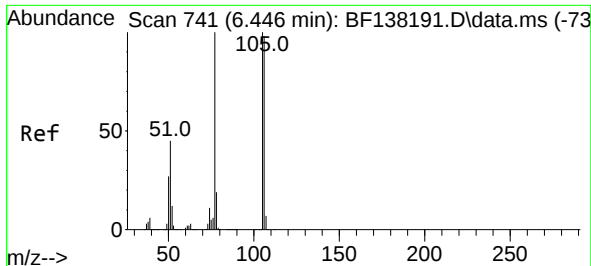


#8
2-Chlorophenol
Concen: 47.816 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



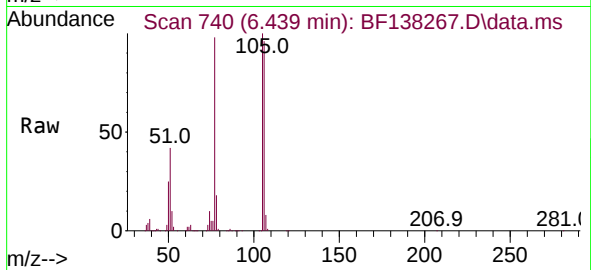
Tgt Ion:128 Resp: 982811
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 43.4 21.8 61.8





#9
Benzaldehyde
Concen: 12.064 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.007 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

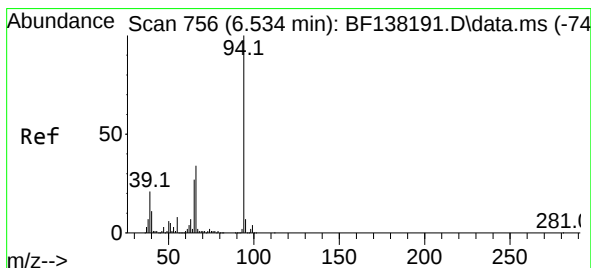
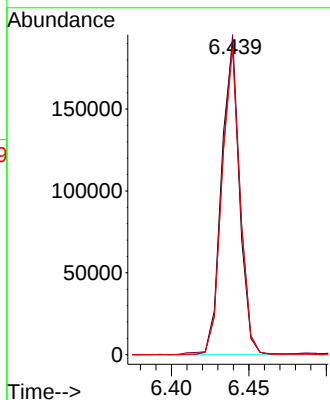
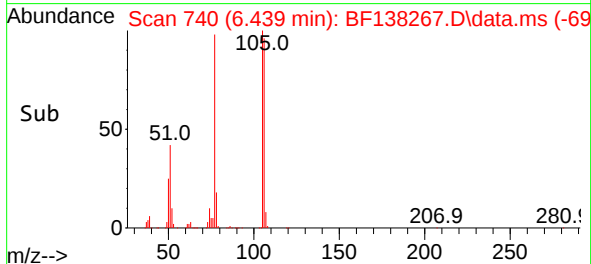
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion: 77 Resp: 154470
Ion Ratio Lower Upper
77 100
105 102.3 80.1 120.1
106 98.0 77.8 117.8

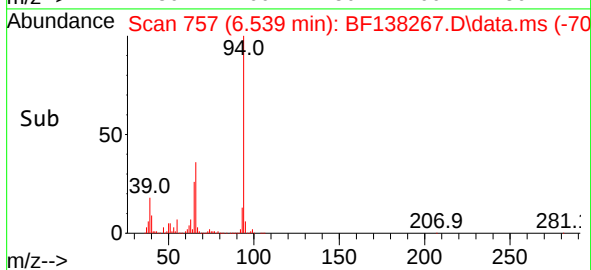
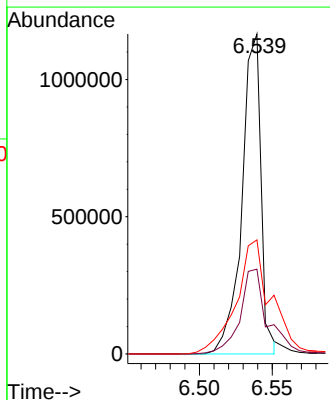
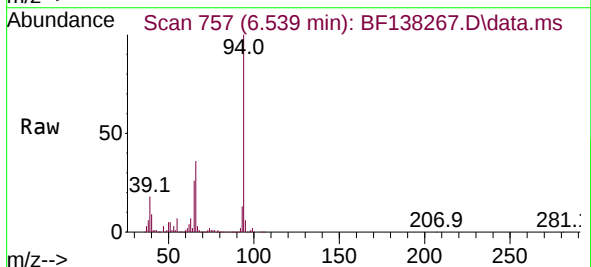
Manual Integrations
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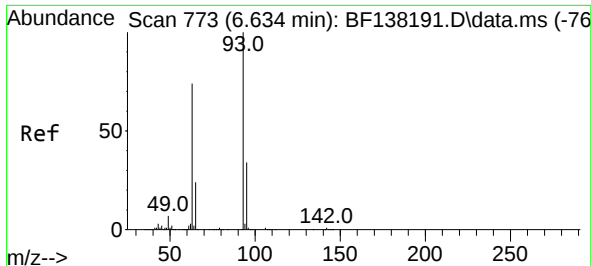
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#10
Phenol
Concen: 43.210 ng m
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

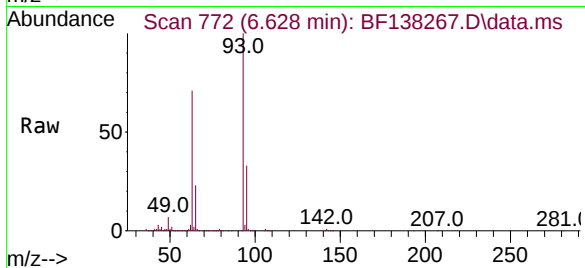
Tgt Ion: 94 Resp: 1057129
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 35.7 14.2 54.2





#11
bis(2-Chloroethyl)ether
Concen: 48.654 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

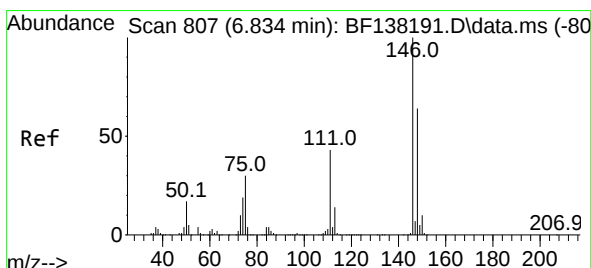
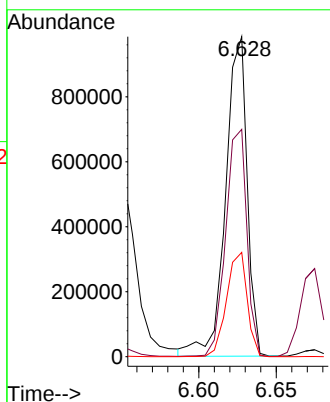
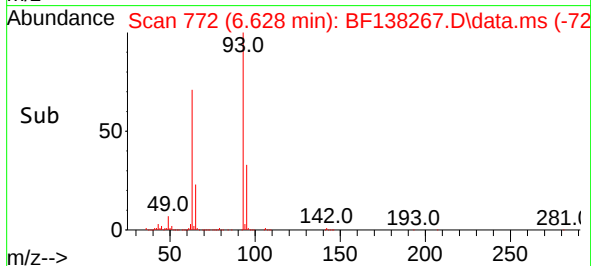
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



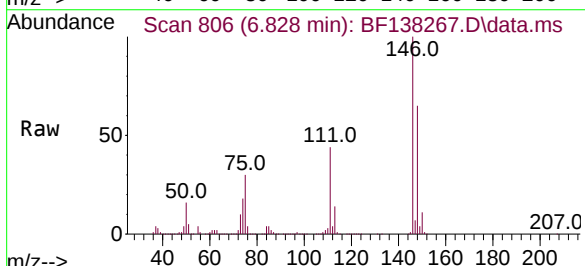
Tgt Ion: 93 Resp: 952650
Ion Ratio Lower Upper
93 100
63 71.0 52.5 92.5
95 32.6 13.2 53.2

Manual Integrations
APPROVED

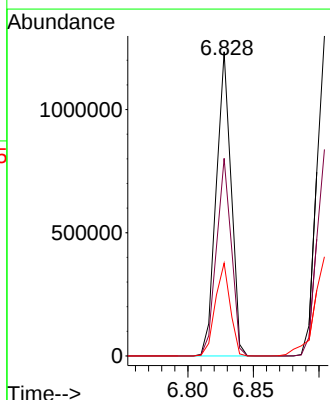
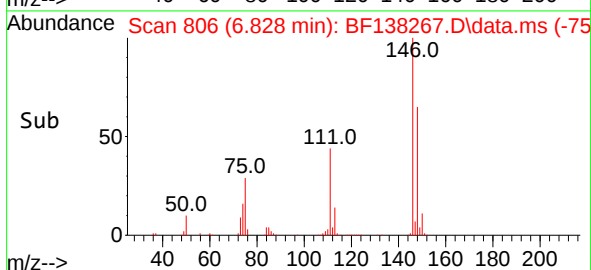
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

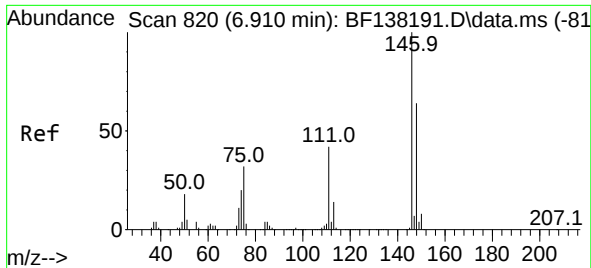


#12
1,3-Dichlorobenzene
Concen: 41.687 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



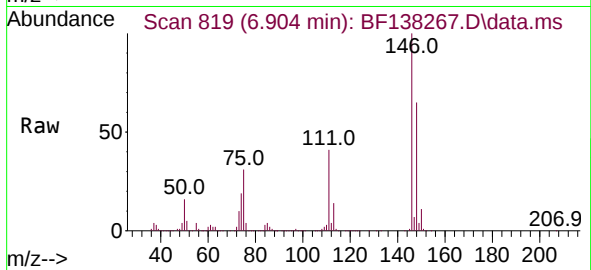
Tgt Ion:146 Resp: 973750
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
75 30.5 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 42.056 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

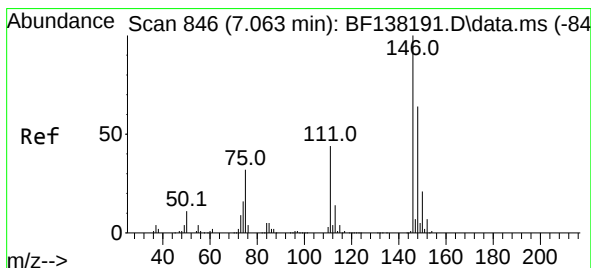
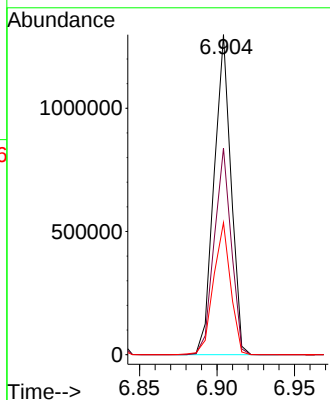
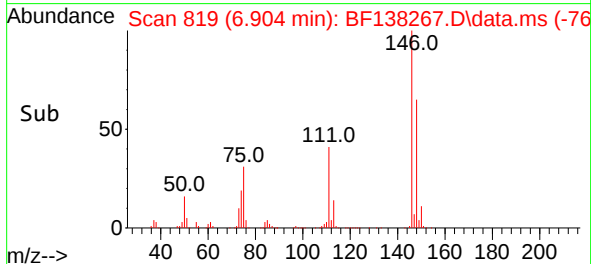
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:146 Resp: 98863
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 41.3 33.7 50.5

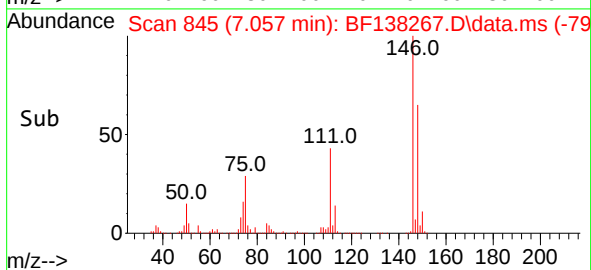
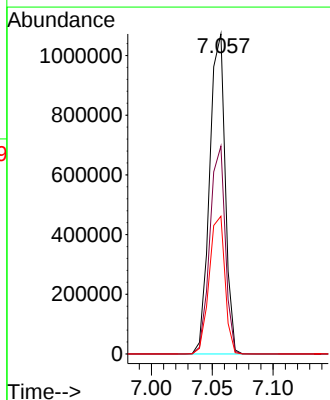
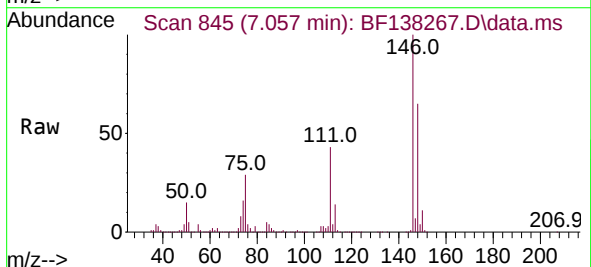
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 43.186 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:146 Resp: 953019
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
111 43.1 35.4 53.2





#15
Benzyl Alcohol
Concen: 50.111 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

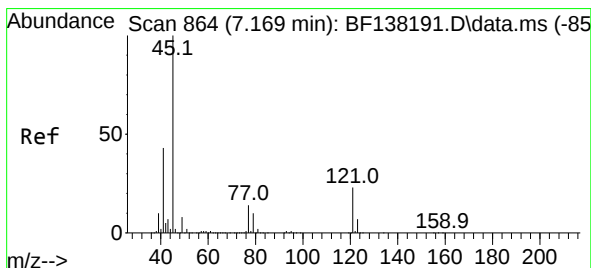
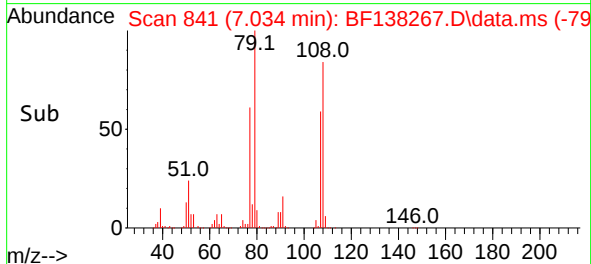
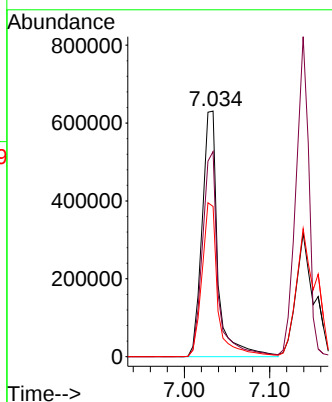
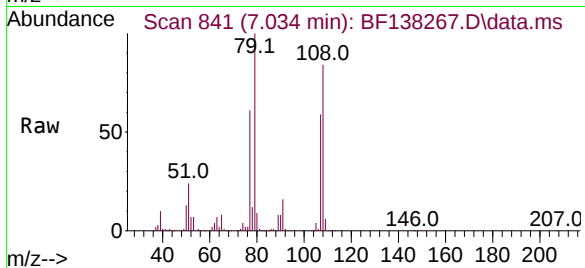
ClientSampleId :

WCS-TPEMSD

Tgt Ion: 79 Resp: 81454
Ion Ratio Lower Upper
79 100
108 83.5 65.9 98.9
77 61.2 50.3 75.5

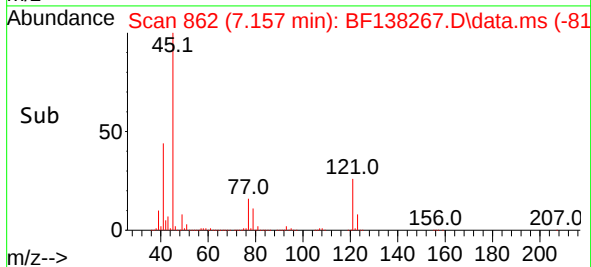
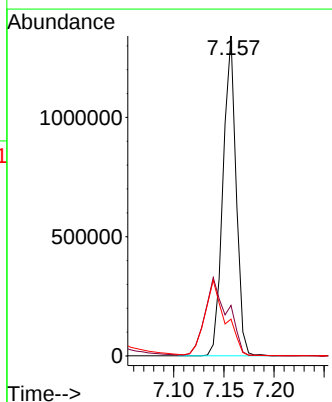
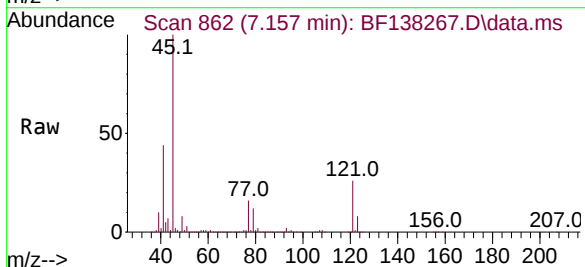
Manual Integrations
APPROVED

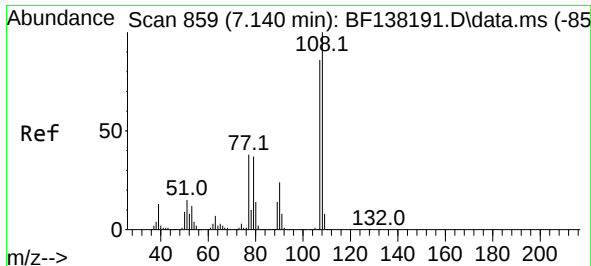
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.923 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

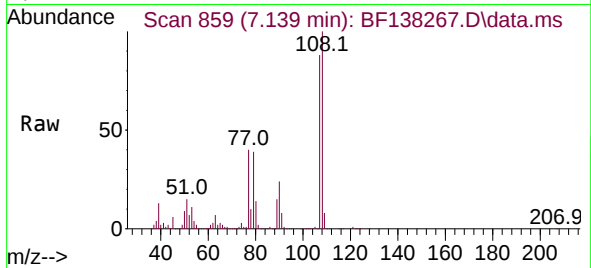
Tgt Ion: 45 Resp: 1213760
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.9
79 11.5 0.0 30.7





#17
2-Methylphenol
Concen: 47.317 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

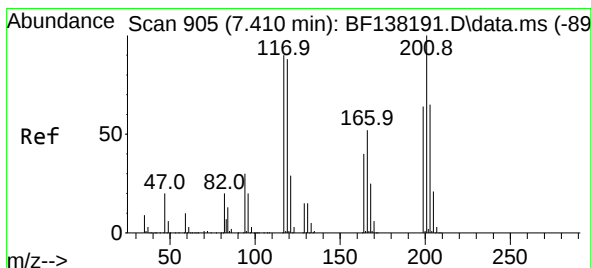
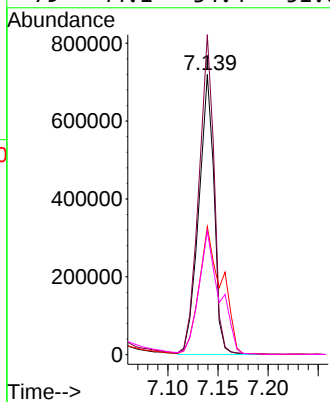
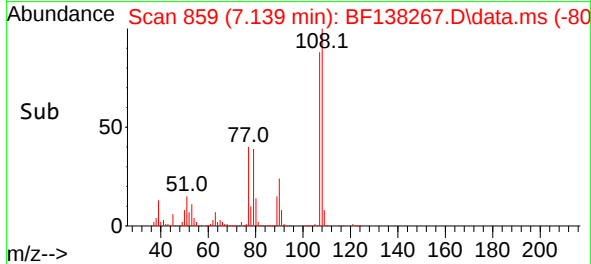
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:107 Resp: 767324
Ion Ratio Lower Upper
107 100
108 114.2 92.7 139.1
77 45.7 35.7 53.5
79 44.1 34.4 51.6

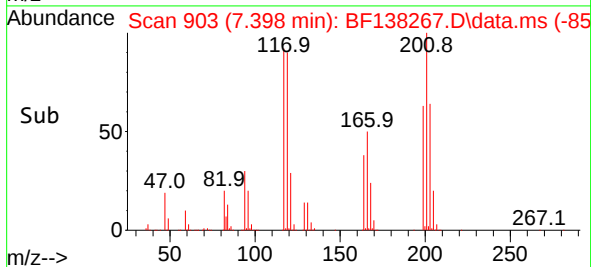
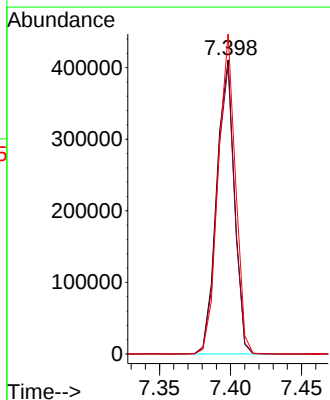
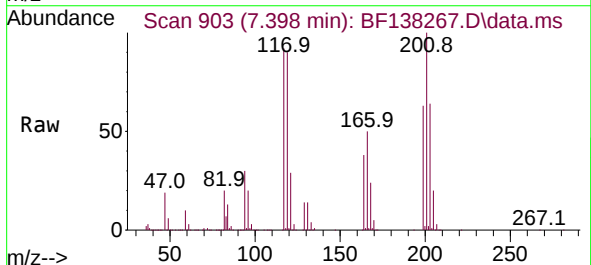
Manual Integrations
APPROVED

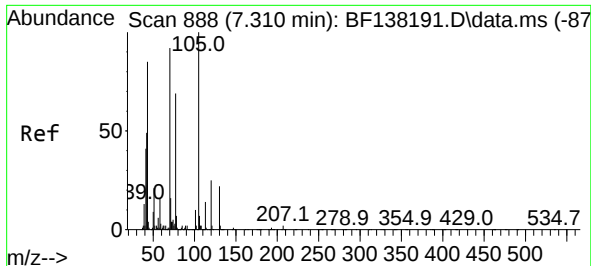
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#18
Hexachloroethane
Concen: 44.741 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

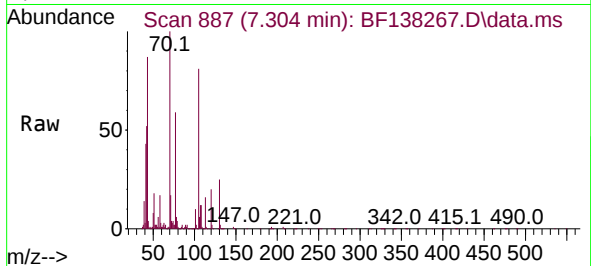
Tgt Ion:117 Resp: 356312
Ion Ratio Lower Upper
117 100
119 98.3 78.4 117.6
201 108.8 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.597 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

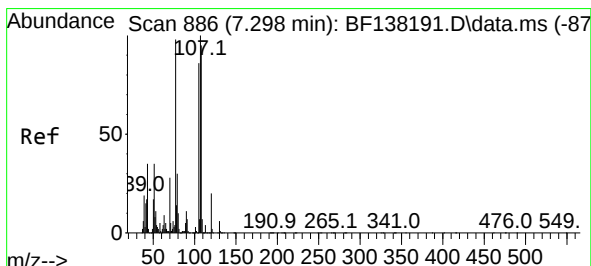
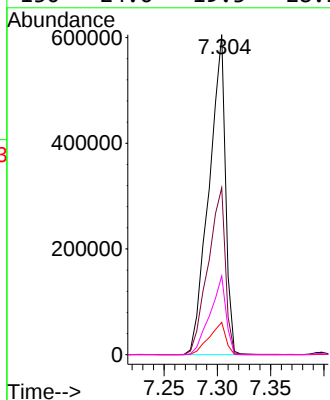
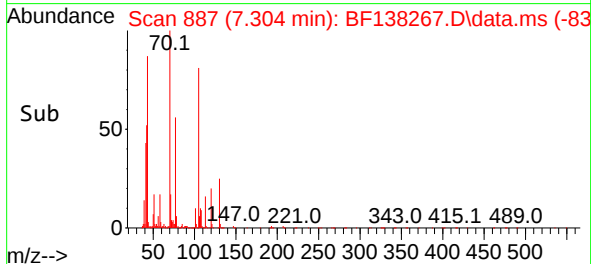
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion: 70 Resp: 65157
Ion Ratio Lower Upper
70 100
42 52.2 42.8 64.2
101 10.1 8.4 12.6
130 24.6 19.3 28.9

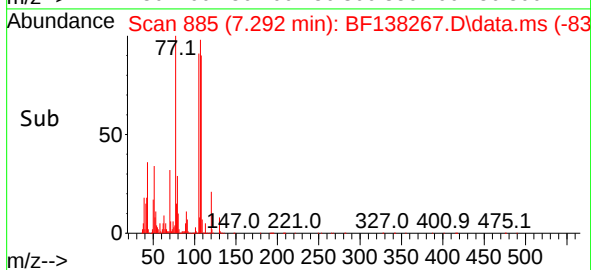
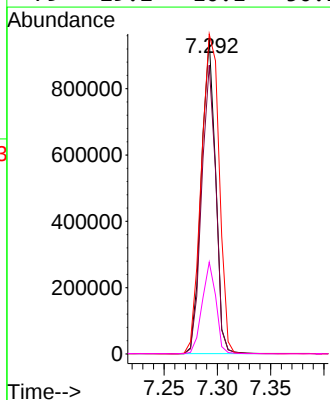
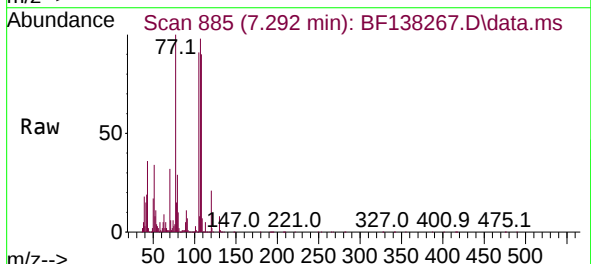
Manual Integrations
APPROVED

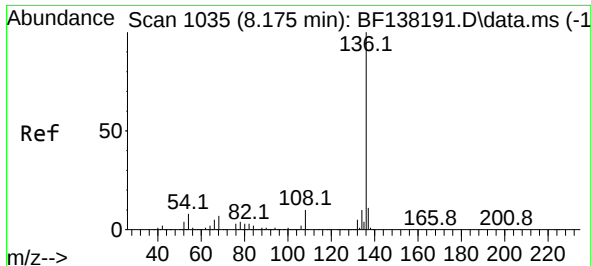
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#20
3+4-Methylphenols
Concen: 43.156 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:107 Resp: 880867
Ion Ratio Lower Upper
107 100
108 91.9 74.9 114.9
77 101.8 78.2 118.2
79 29.2 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: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

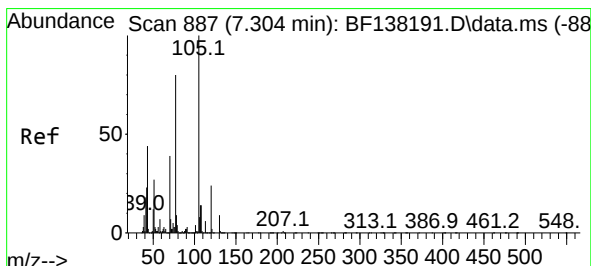
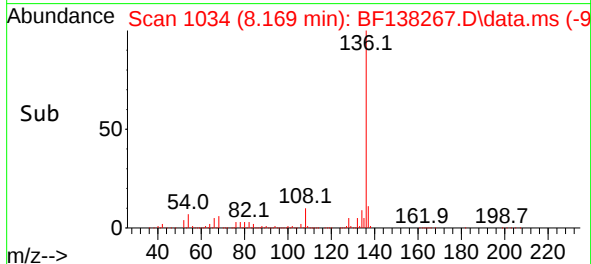
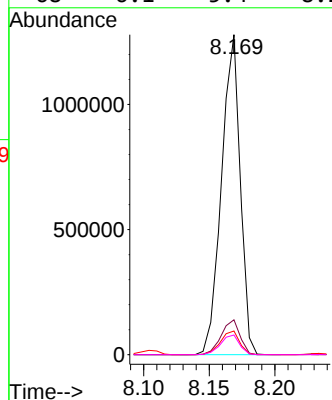
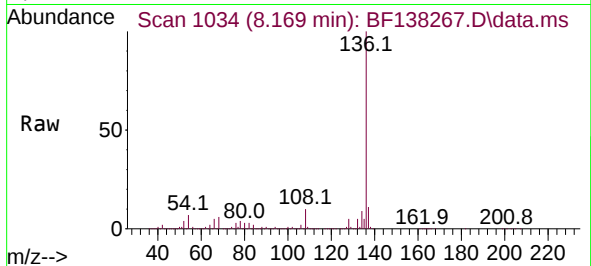
WCS-TPEMSD

Tgt Ion:136 Resp: 1266408
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.4 6.6 10.0
68 6.1 5.4 8.2

Manual Integrations

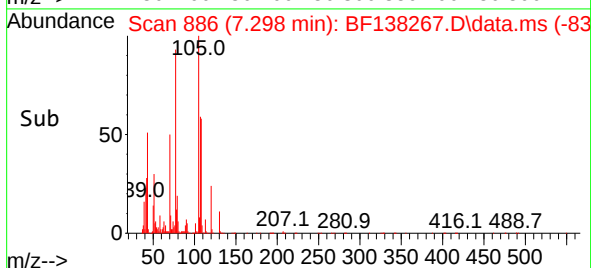
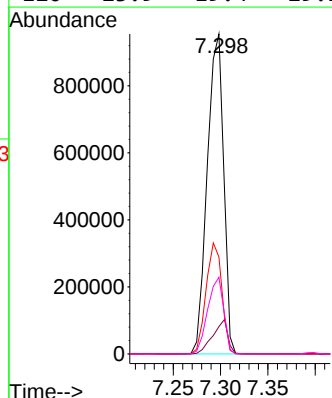
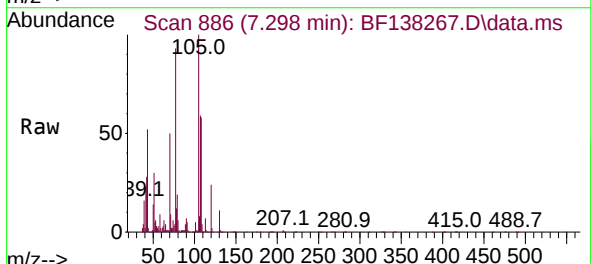
APPROVED

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



#22
Acetophenone
Concen: 39.588 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:105 Resp: 1145263
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.2#
51 30.3 21.4 32.0
120 23.9 19.4 29.2





#23

Nitrobenzene-d5

Concen: 82.248 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

Tgt Ion: 82 Resp: 1789180

Ion Ratio Lower Upper

82 100

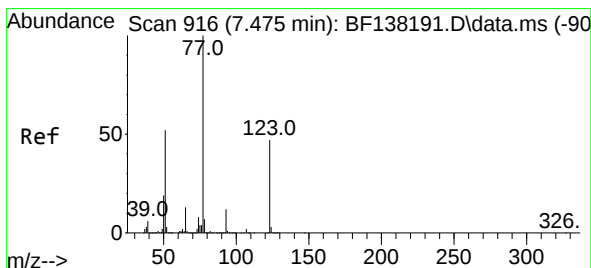
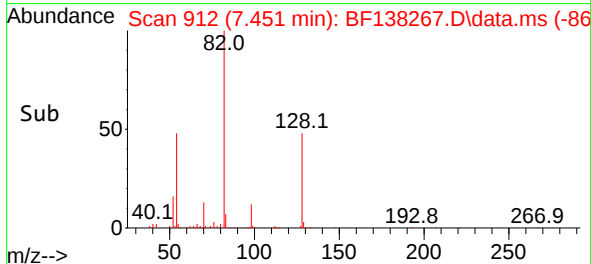
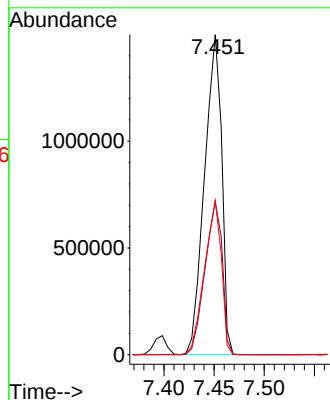
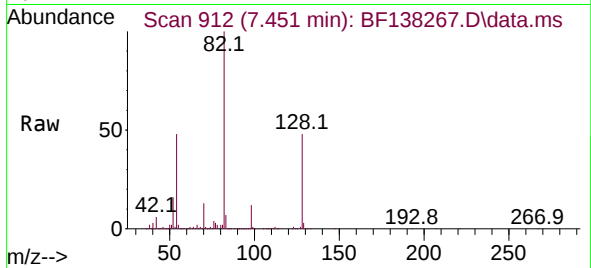
128 47.9 37.2 55.8

54 48.2 39.8 59.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 43.514 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

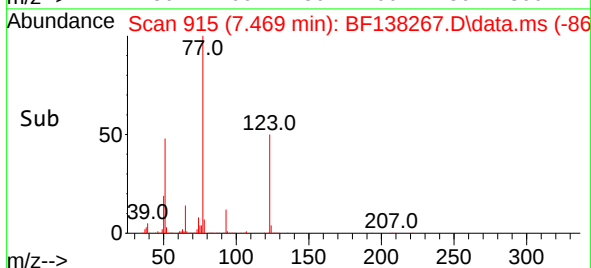
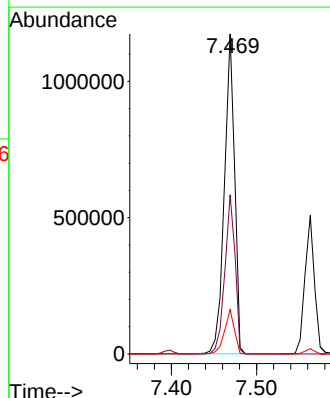
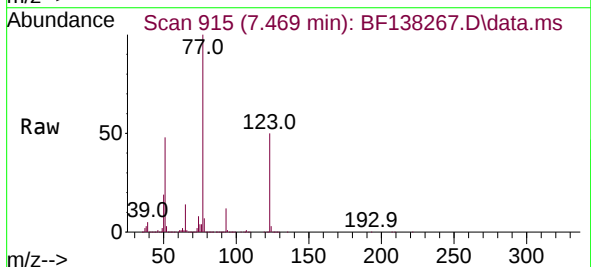
Tgt Ion: 77 Resp: 978327

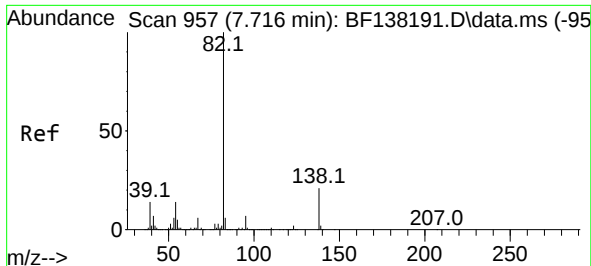
Ion Ratio Lower Upper

77 100

123 49.8 37.3 55.9

65 13.8 10.6 15.8





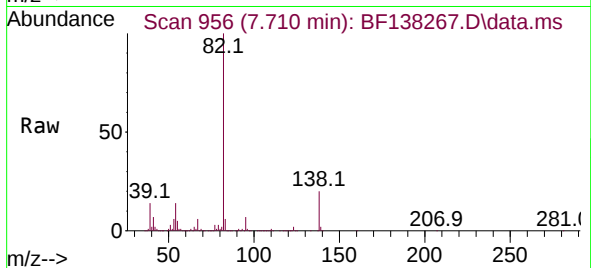
#25
Isophorone
Concen: 46.748 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

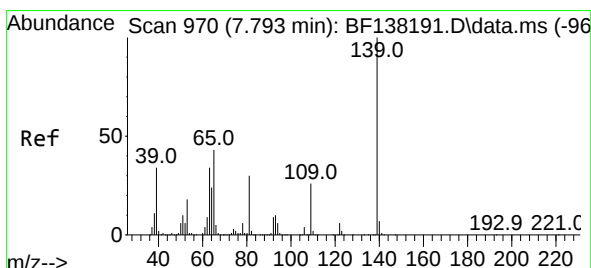
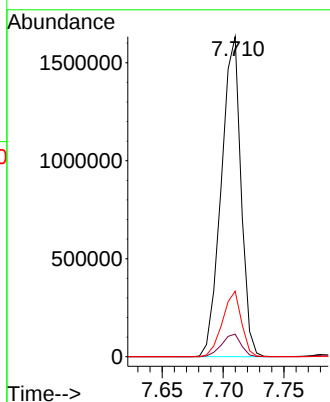
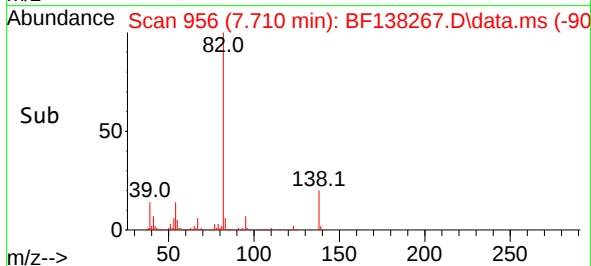


Tgt Ion: 82 Resp: 1839425
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.4 16.4 24.6

Manual Integrations

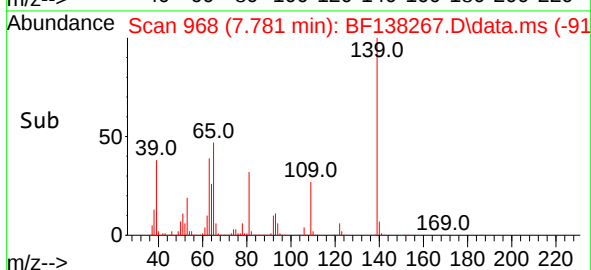
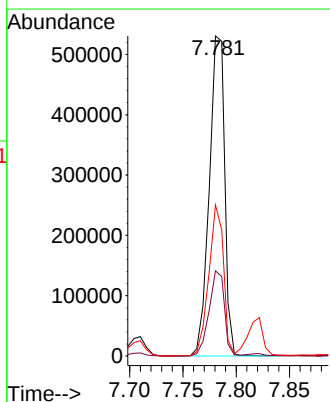
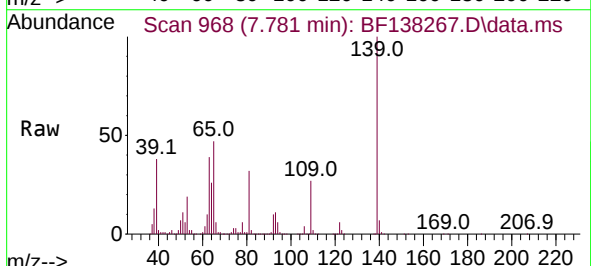
APPROVED

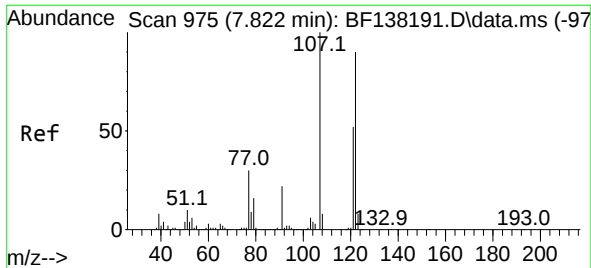
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#26
2-Nitrophenol
Concen: 59.300 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

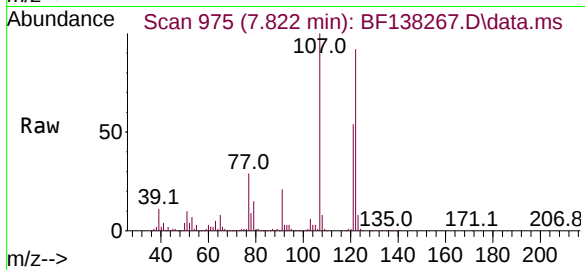
Tgt Ion:139 Resp: 536116
Ion Ratio Lower Upper
139 100
109 26.6 20.7 31.1
65 47.2 34.5 51.7





#27
2,4-Dimethylphenol
Concen: 50.536 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

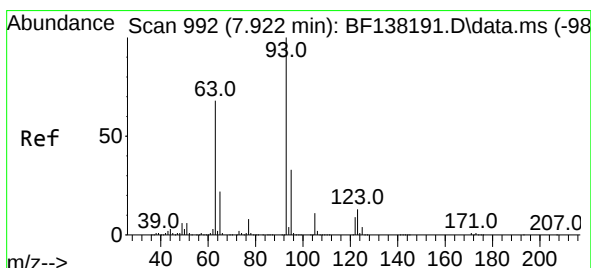
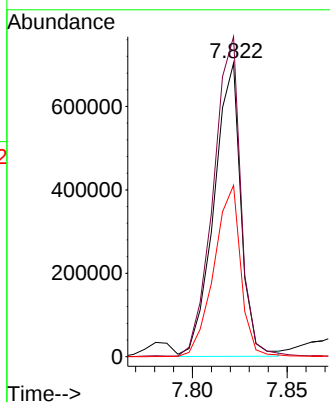
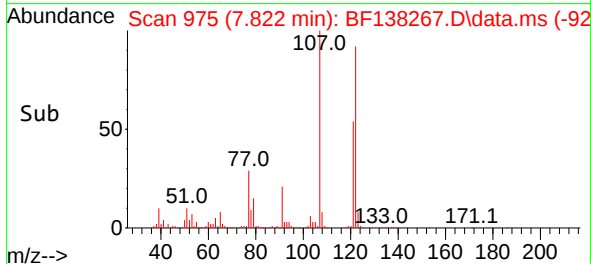
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



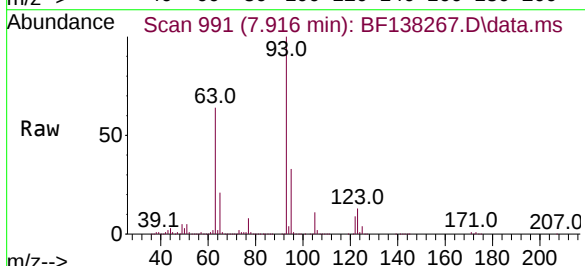
Tgt Ion:122 Resp: 69509
Ion Ratio Lower Upper
122 100
107 109.0 87.7 131.5
121 58.3 45.8 68.8

Manual Integrations
APPROVED

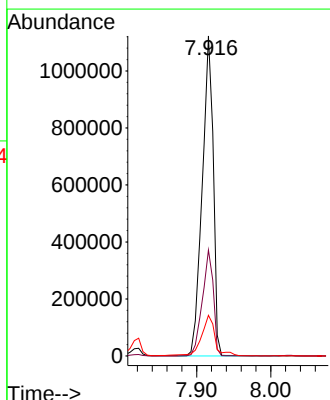
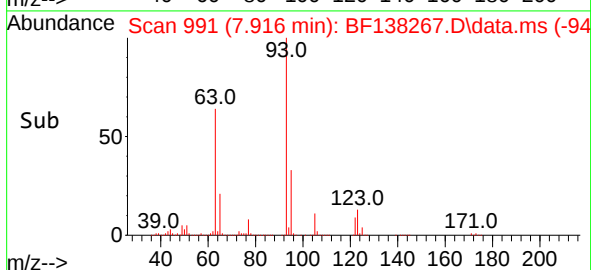
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

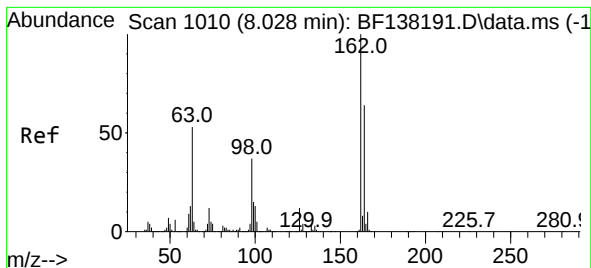


#28
bis(2-Chloroethoxy)methane
Concen: 47.099 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion: 93 Resp: 1160100
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.7 10.2 15.4





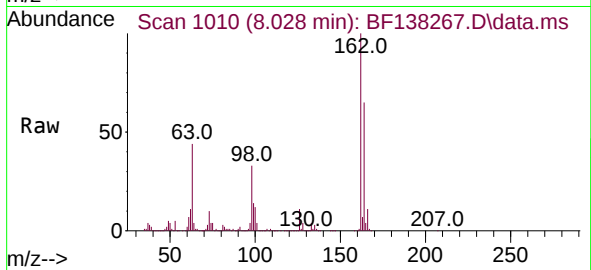
#29
2,4-Dichlorophenol
Concen: 47.415 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

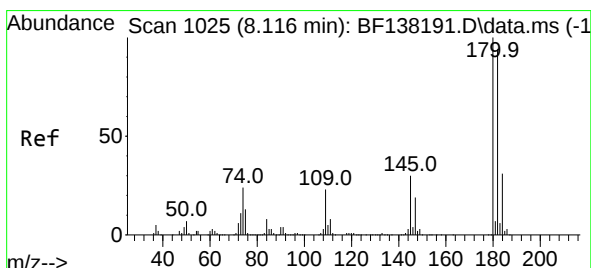
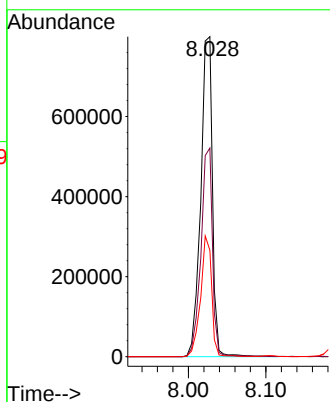
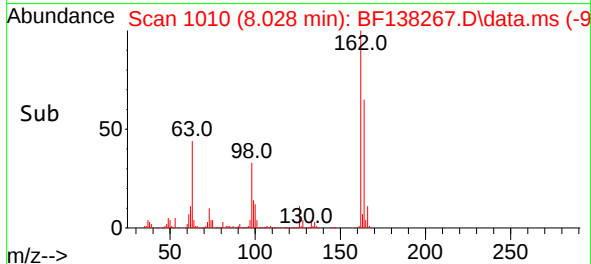


Tgt Ion:162 Resp: 839634
Ion Ratio Lower Upper
162 100
164 65.2 44.3 84.3
98 33.2 16.5 56.5

Manual Integrations

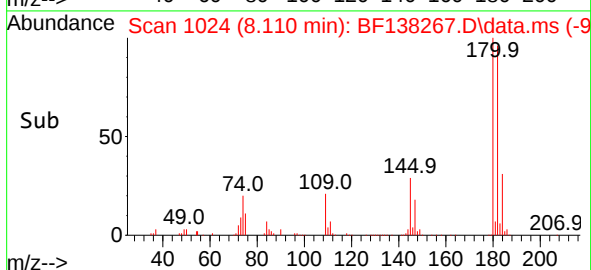
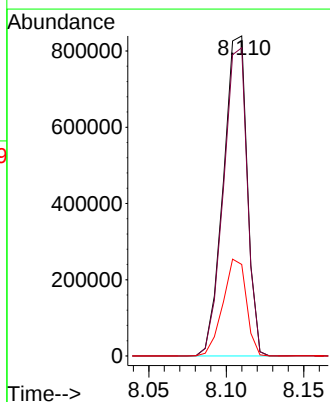
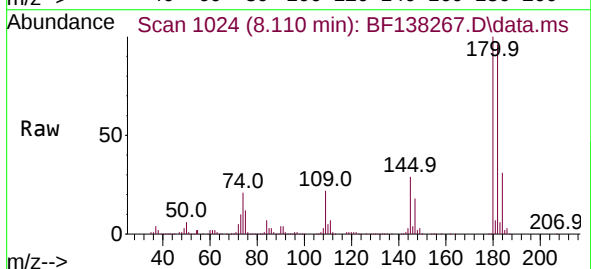
APPROVED

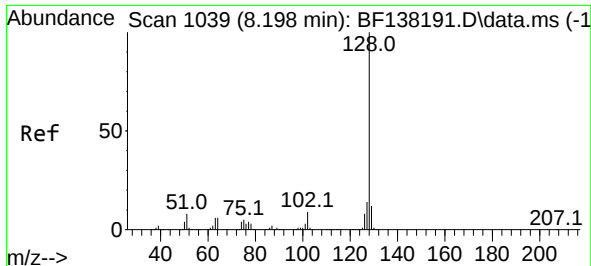
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.156 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:180 Resp: 901266
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.6
145 28.6 23.8 35.6





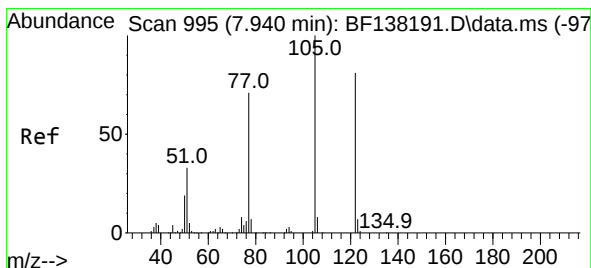
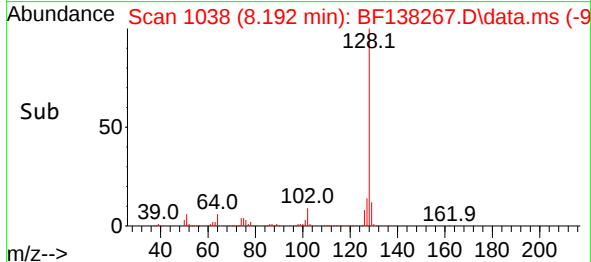
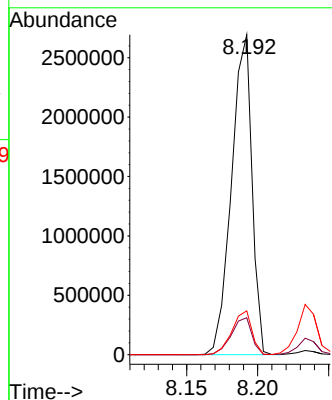
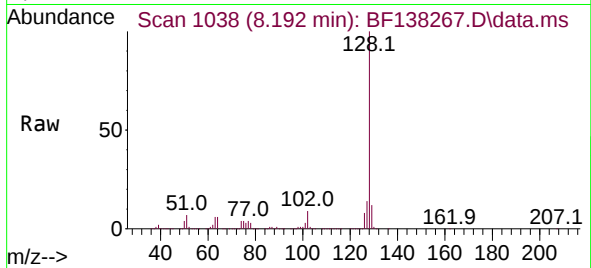
#31
Naphthalene
Concen: 43.181 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:128 Resp: 2704000
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 11.0 16.6

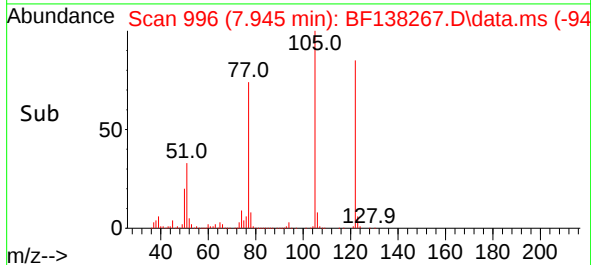
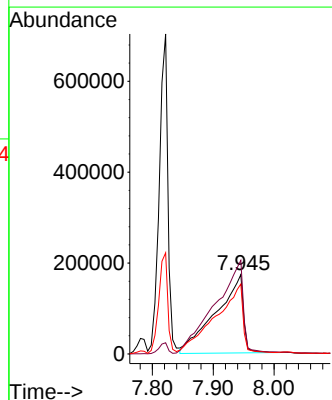
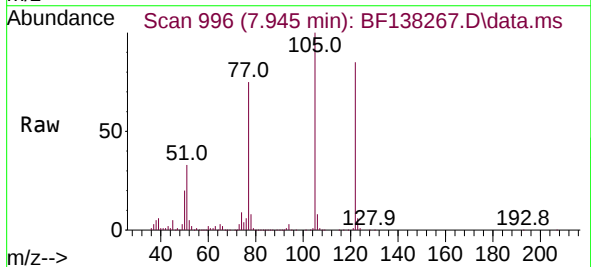
Manual Integrations
APPROVED

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



#32
Benzoic acid
Concen: 44.143 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:122 Resp: 535121
Ion Ratio Lower Upper
122 100
105 117.9 100.1 140.1
77 88.0 66.5 106.5





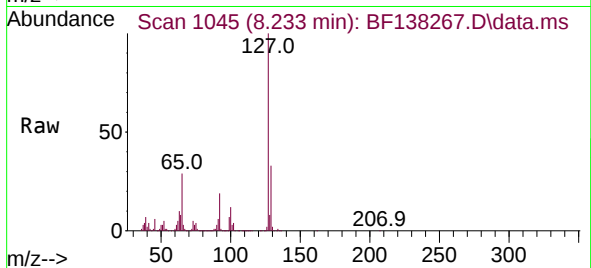
#33
4-Chloroaniline
Concen: 18.103 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

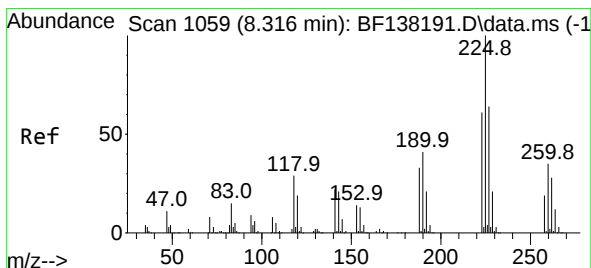
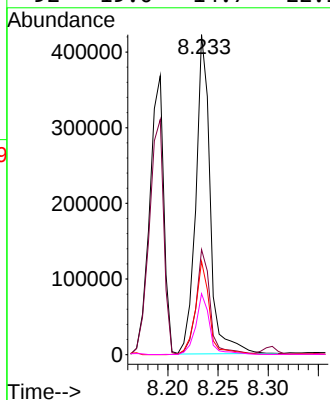
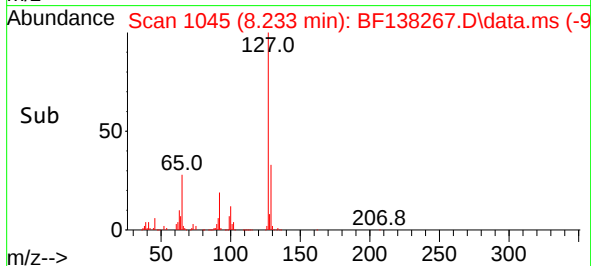


Tgt Ion:127 Resp: 423708
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 29.1 23.6 35.4
92 19.0 14.7 22.1

Manual Integrations

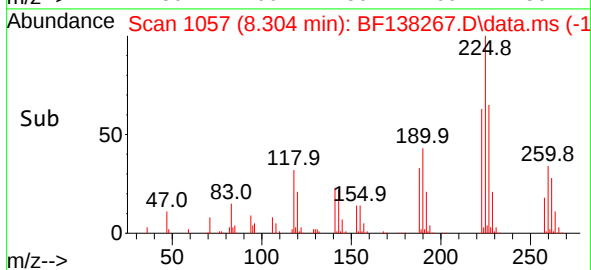
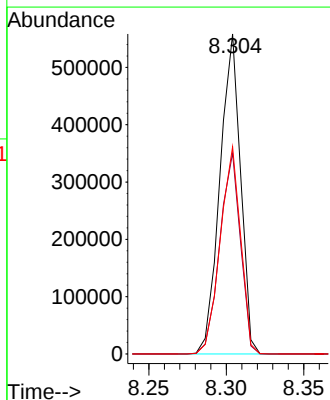
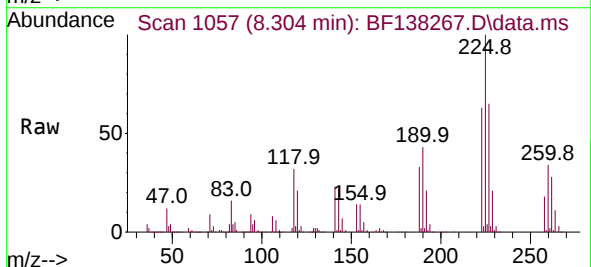
APPROVED

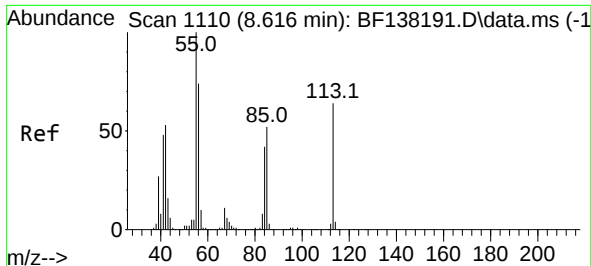
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#34
Hexachlorobutadiene
Concen: 42.250 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

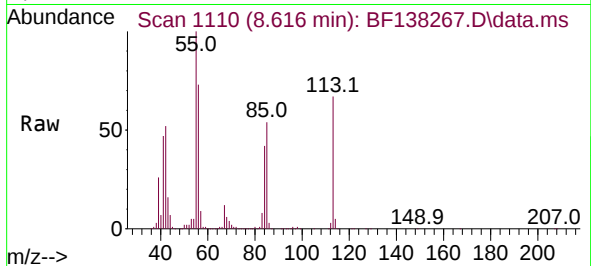
Tgt Ion:225 Resp: 516036
Ion Ratio Lower Upper
225 100
223 62.8 49.0 73.6
227 64.8 51.2 76.8





#35
Caprolactam
Concen: 42.586 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

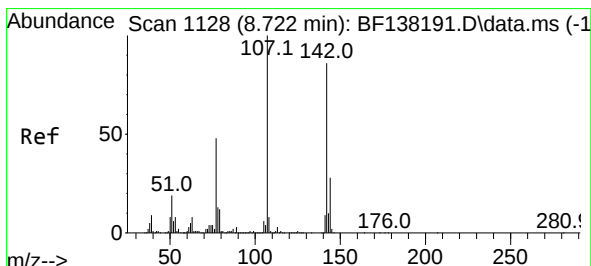
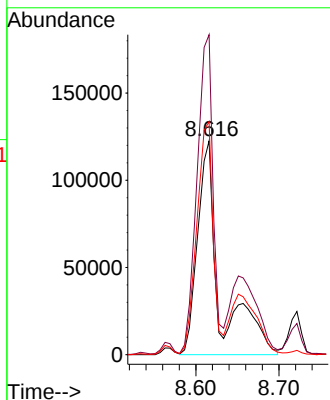
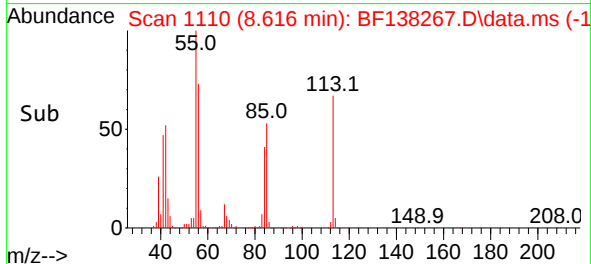
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



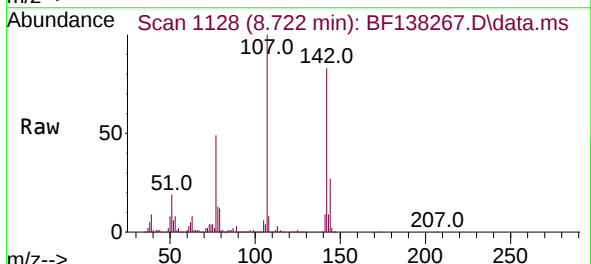
Tgt Ion:113 Resp: 227669
Ion Ratio Lower Upper
113 100
55 149.7 135.4 175.4
56 109.1 95.5 135.5

Manual Integrations
APPROVED

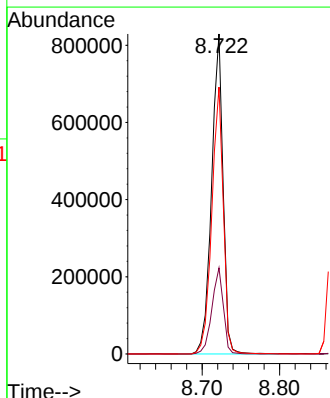
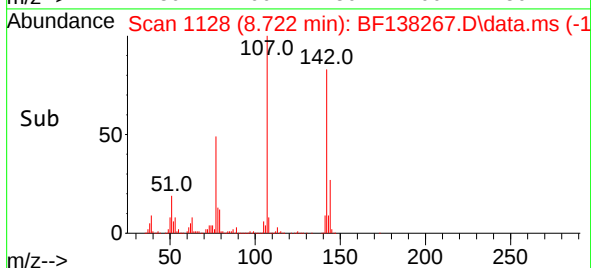
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

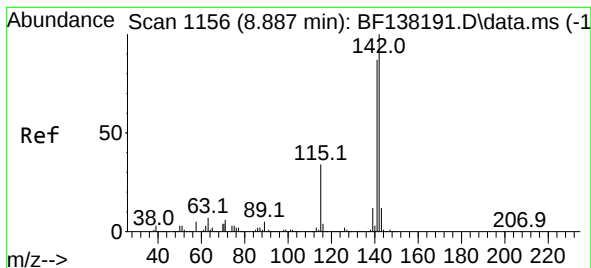


#36
4-Chloro-3-methylphenol
Concen: 48.368 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion:107 Resp: 852793
Ion Ratio Lower Upper
107 100
144 26.9 22.6 34.0
142 83.4 69.0 103.4





#37
2-Methylnaphthalene
Concen: 45.189 ng
RT: 8.880 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

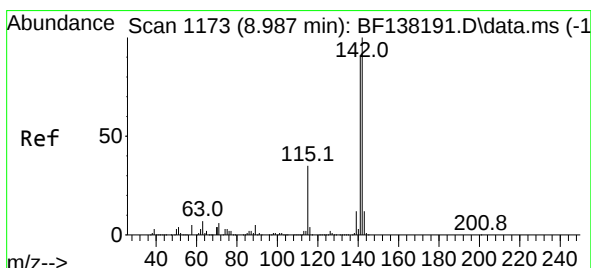
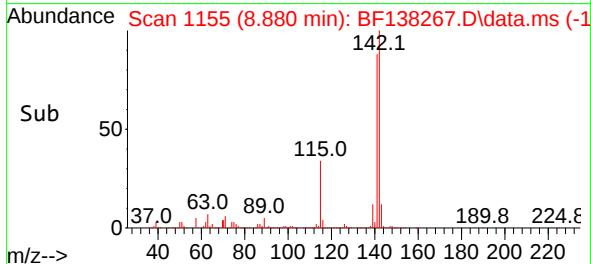
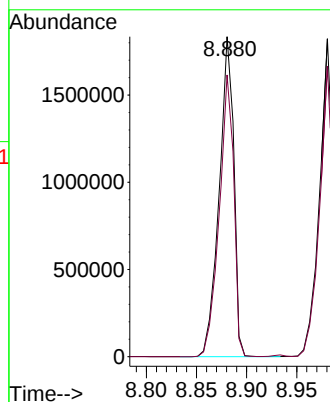
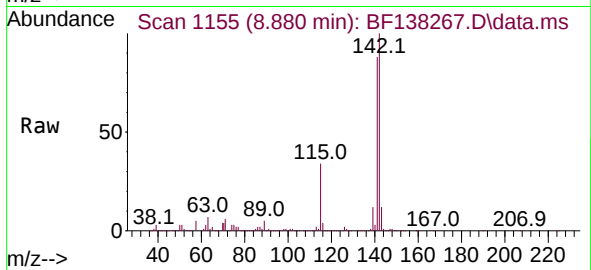
WCS-TPEMSD

Tgt Ion:142 Resp: 185714
Ion Ratio Lower Upper
142 100
141 88.0 69.9 104.9

Manual Integrations

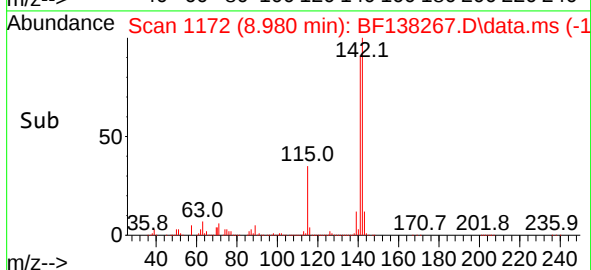
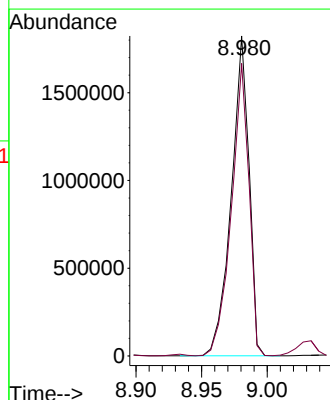
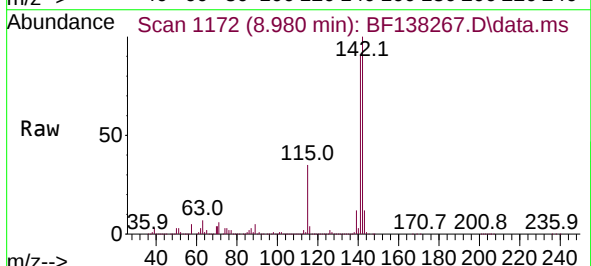
APPROVED

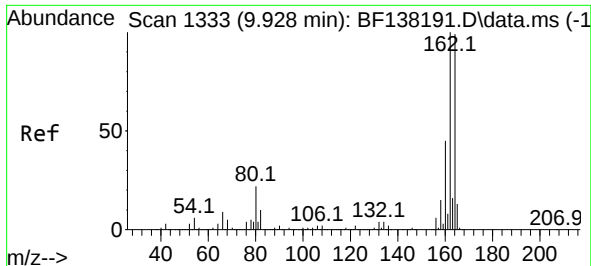
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#38
1-Methylnaphthalene
Concen: 42.412 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

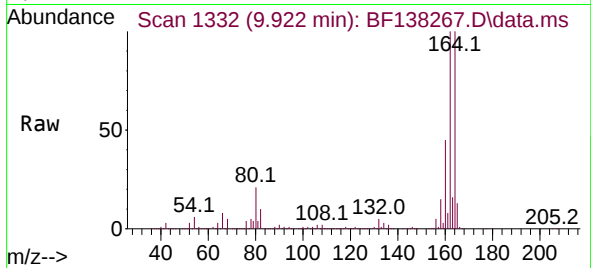
Tgt Ion:142 Resp: 1708107
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

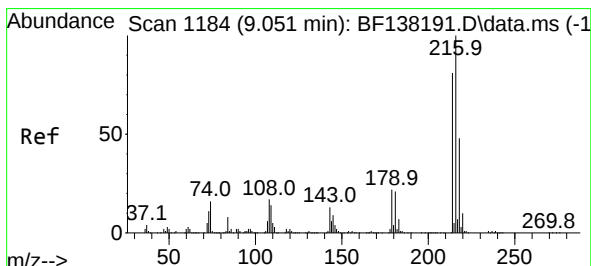
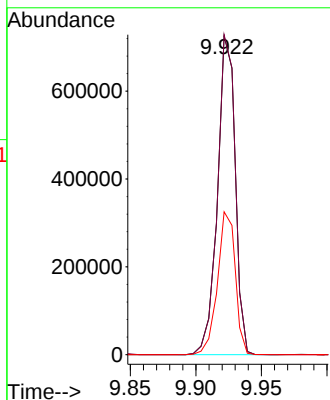
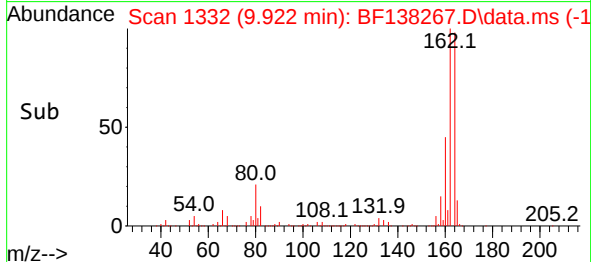
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:164 Resp: 68142
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.9 36.3 54.5

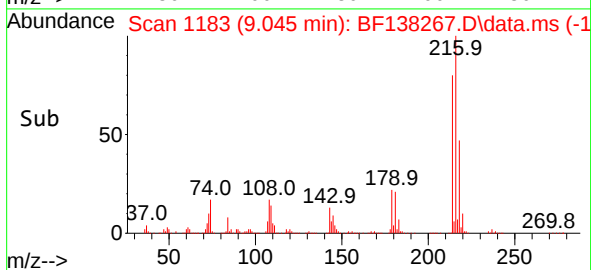
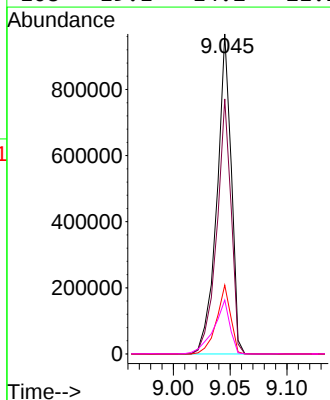
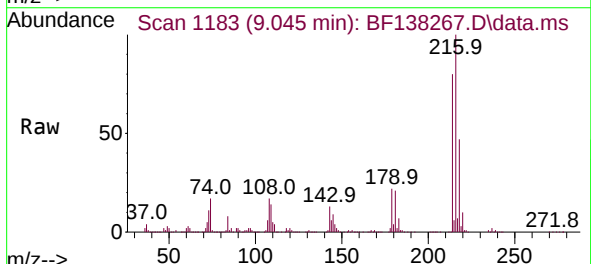
Manual Integrations
APPROVED

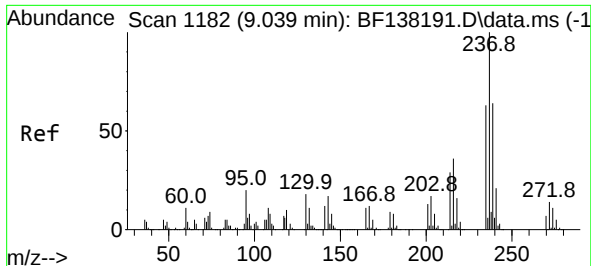
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.589 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

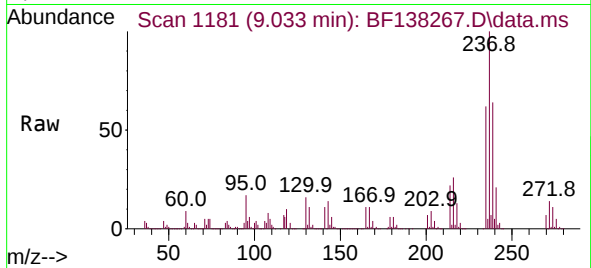
Tgt Ion:216 Resp: 848040
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 21.1 16.9 25.3
108 19.1 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 117.862 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

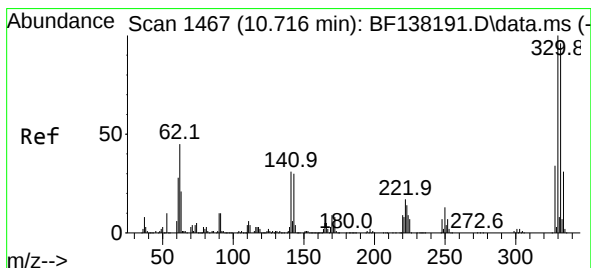
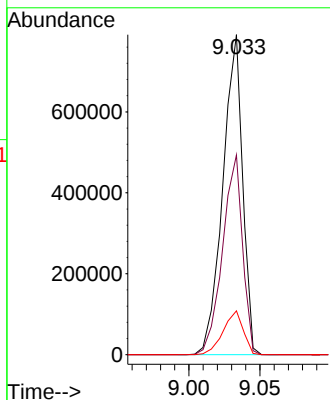
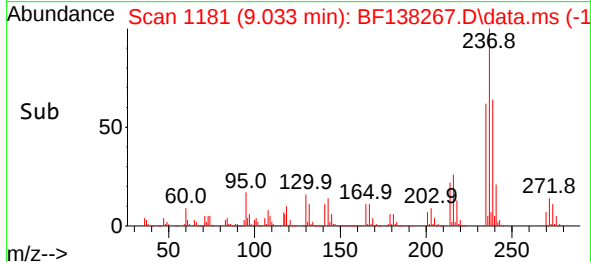
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



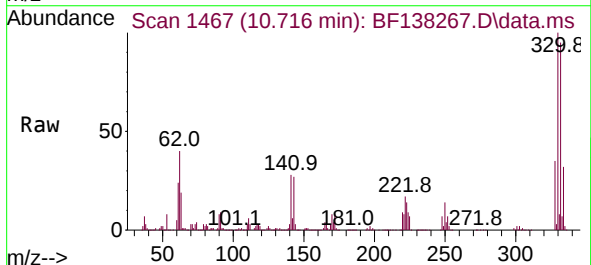
Tgt Ion:237 Resp: 76525
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 13.7 0.0 34.0

Manual Integrations
APPROVED

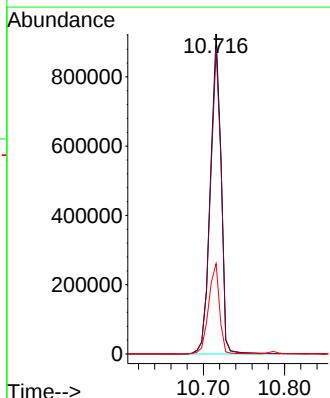
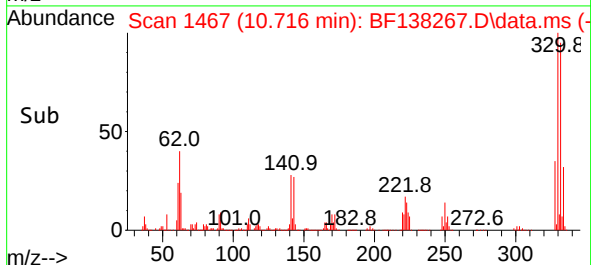
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

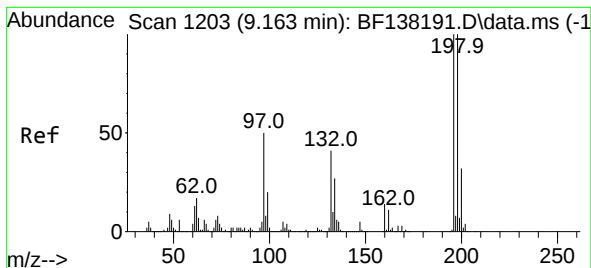


#42
2,4,6-Tribromophenol
Concen: 123.822 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion:330 Resp: 839972
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 28.7 23.9 35.9





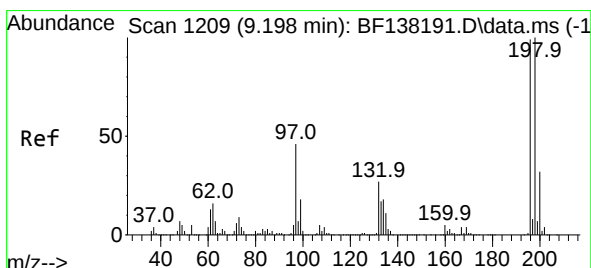
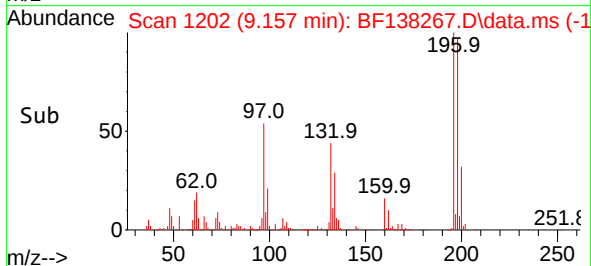
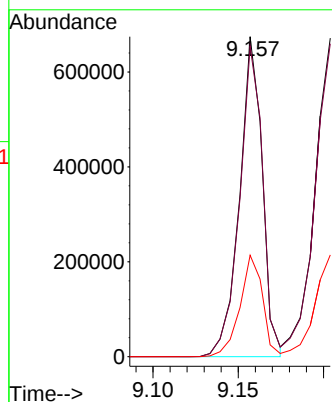
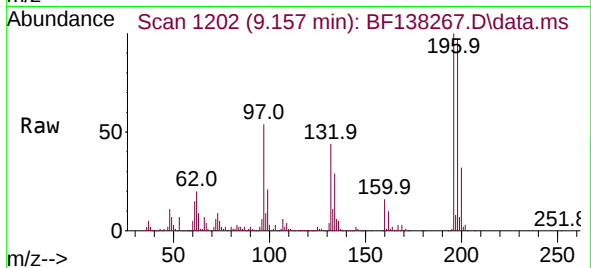
#43
2,4,6-Trichlorophenol
Concen: 50.196 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:196 Resp: 625840
Ion Ratio Lower Upper
196 100
198 97.0 79.8 119.6
200 31.7 25.9 38.9

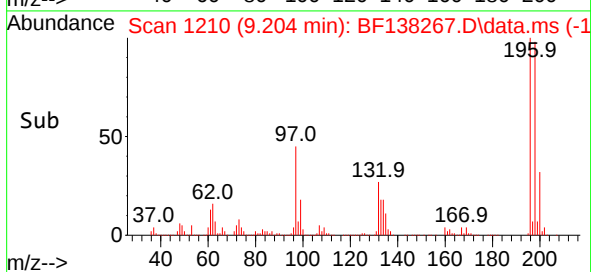
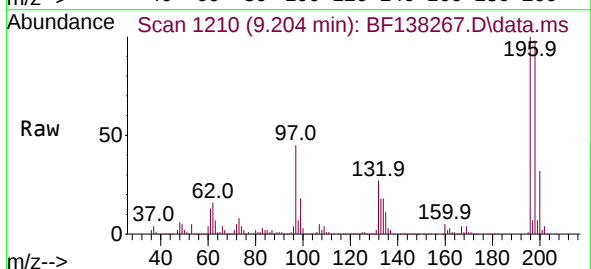
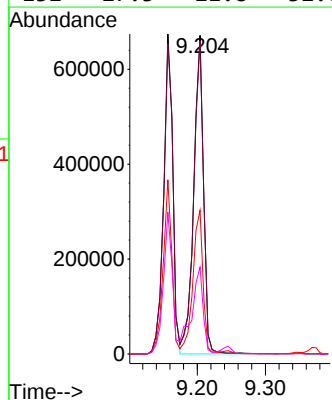
Manual Integrations
APPROVED

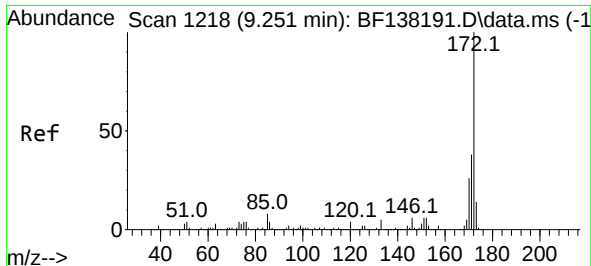
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#44
2,4,5-Trichlorophenol
Concen: 48.921 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:196 Resp: 669832
Ion Ratio Lower Upper
196 100
198 98.2 80.4 120.6
97 45.1 37.4 56.2
132 27.3 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 78.529 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

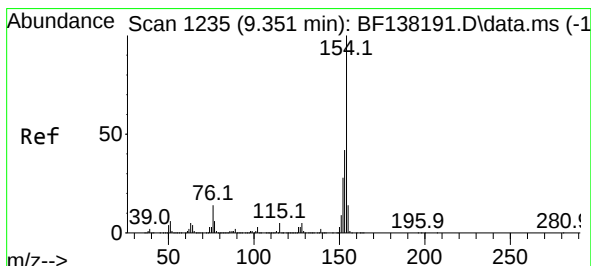
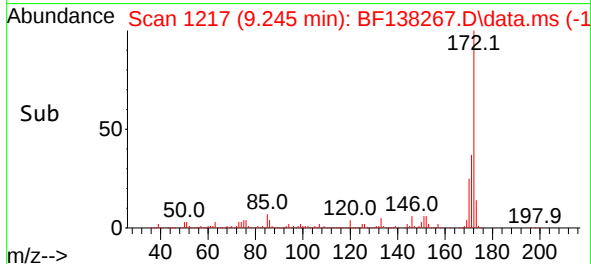
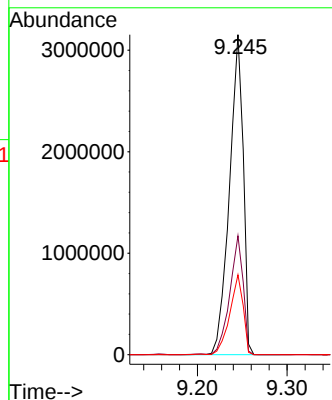
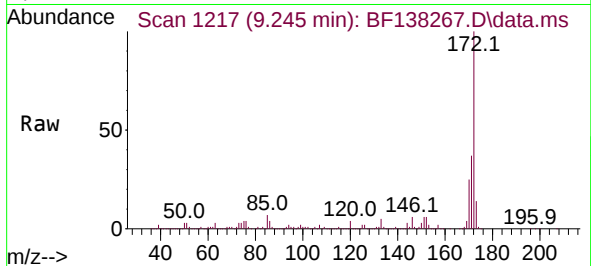
WCS-TPEMSD

Tgt Ion:172 Resp: 336519
Ion Ratio Lower Upper
172 100
171 37.2 30.3 45.5
170 25.0 20.6 30.8

Manual Integrations

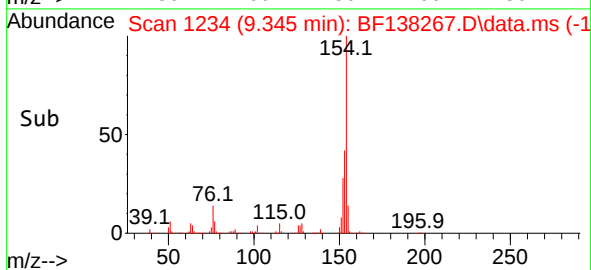
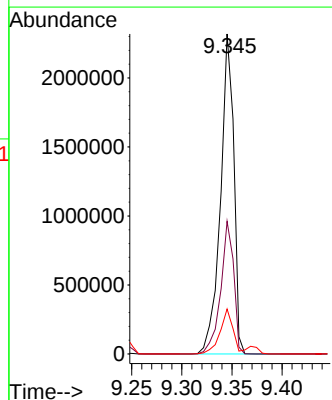
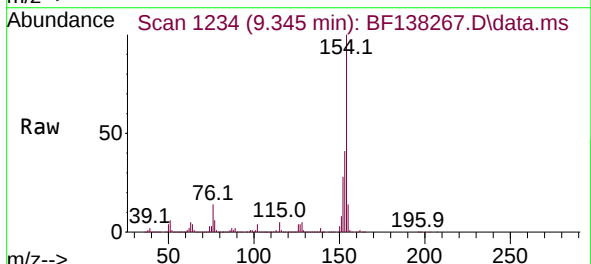
APPROVED

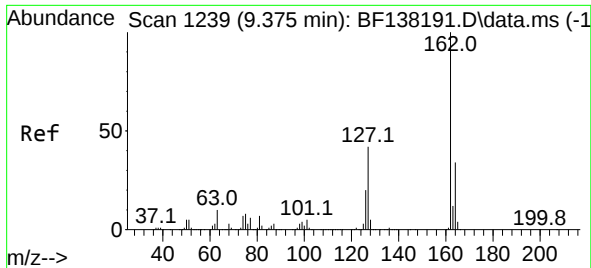
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#46
1,1'-Biphenyl
Concen: 42.662 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

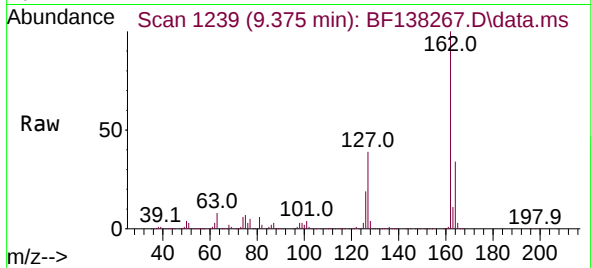
Tgt Ion:154 Resp: 2133164
Ion Ratio Lower Upper
154 100
153 41.5 22.1 62.1
76 14.0 0.0 34.3





#47
2-Chloronaphthalene
Concen: 45.024 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

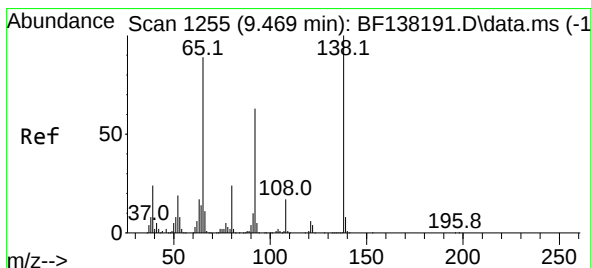
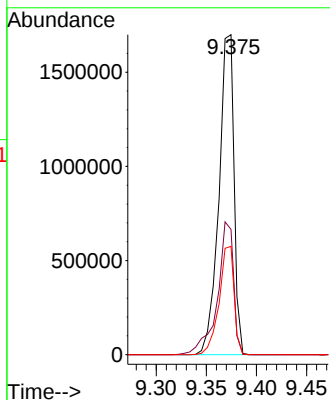
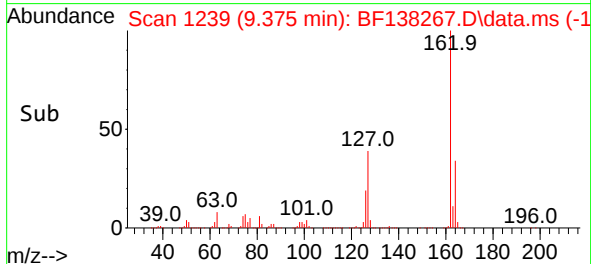
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:162 Resp: 1779190
Ion Ratio Lower Upper
162 100
127 39.1 33.6 50.4
164 33.9 27.2 40.8

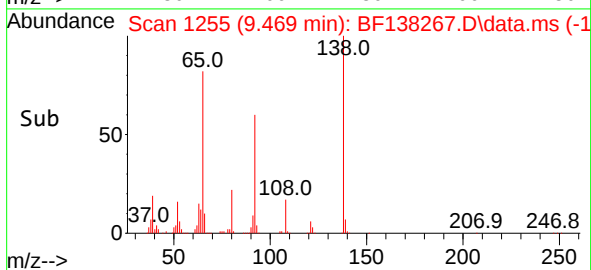
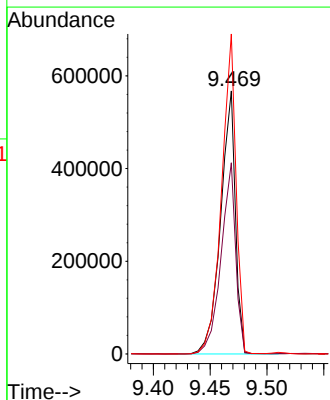
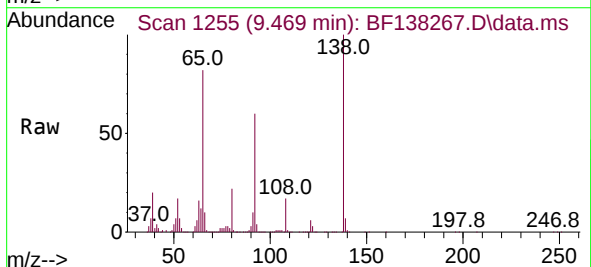
Manual Integrations
APPROVED

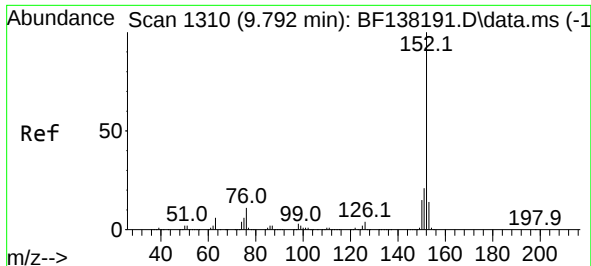
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#48
2-Nitroaniline
Concen: 54.141 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

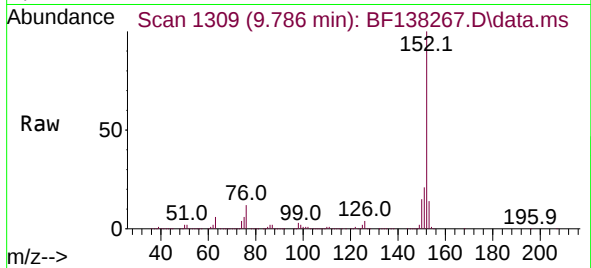
Tgt Ion: 65 Resp: 515241
Ion Ratio Lower Upper
65 100
92 72.7 56.6 85.0
138 121.7 90.1 135.1





#49
Acenaphthylene
Concen: 48.524 ng
RT: 9.786 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

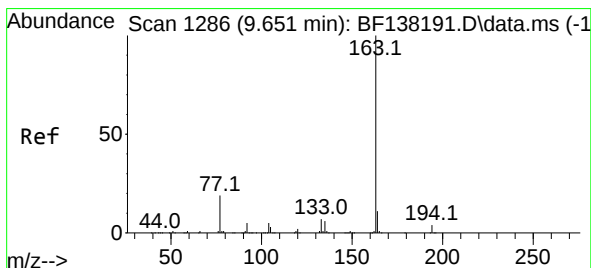
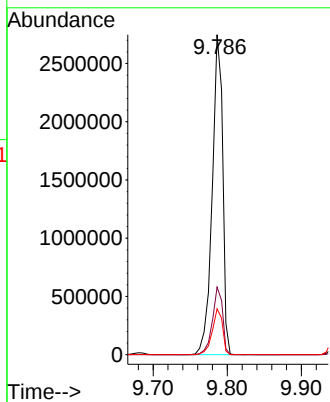
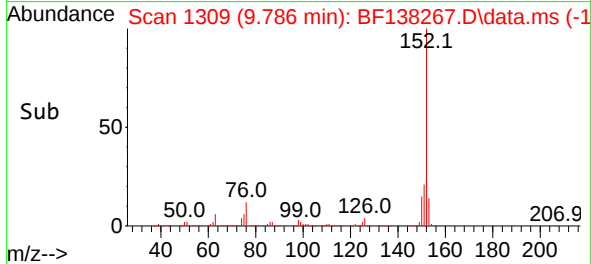
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:152 Resp: 2688810
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.3 11.4 17.0

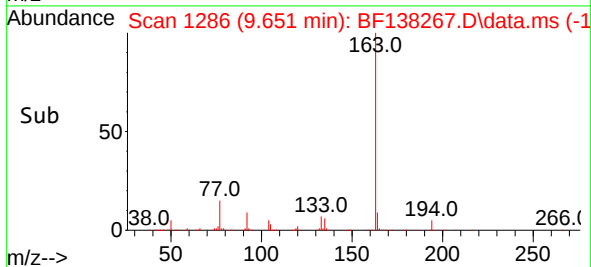
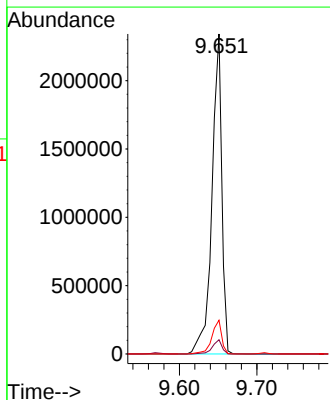
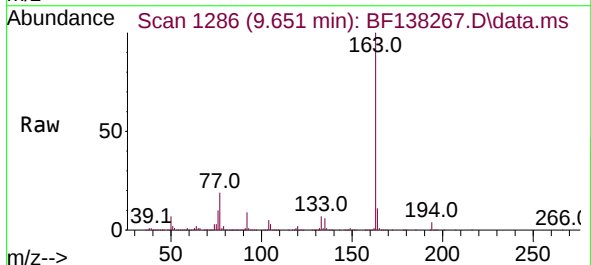
Manual Integrations
APPROVED

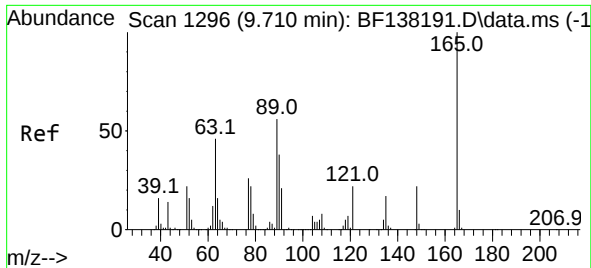
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#50
Dimethylphthalate
Concen: 49.636 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

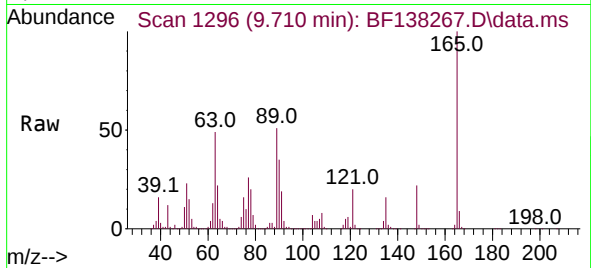
Tgt Ion:163 Resp: 2072363
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 53.195 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

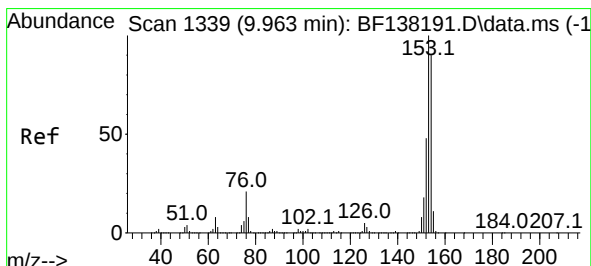
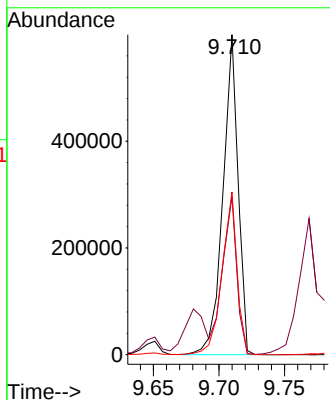
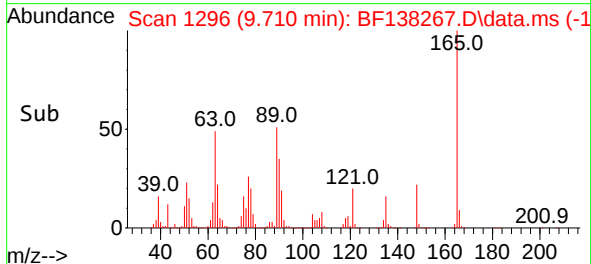
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



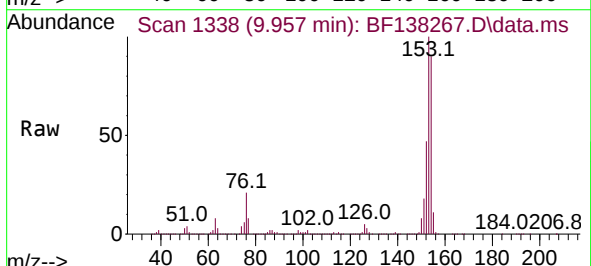
Tgt Ion:165 Resp: 481818
Ion Ratio Lower Upper
165 100
63 49.4 43.7 65.5
89 50.8 44.9 67.3

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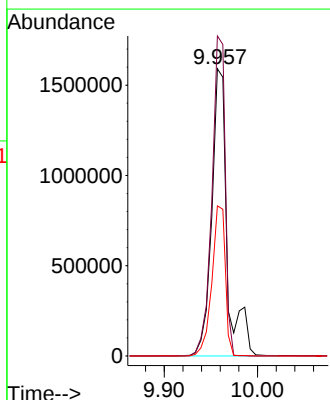
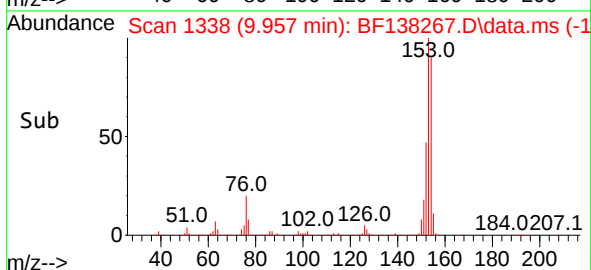
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

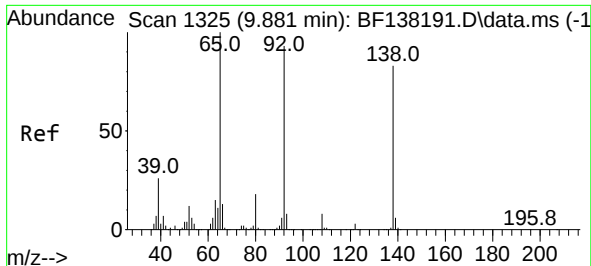


#52
Acenaphthene
Concen: 48.791 ng m
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



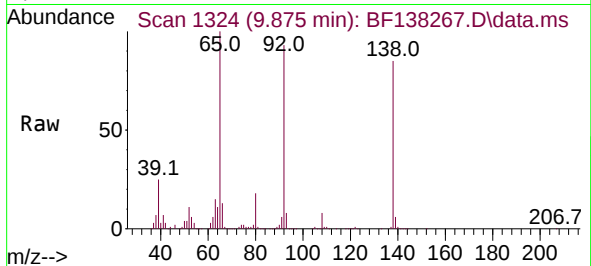
Tgt Ion:154 Resp: 1843595
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 52.3 42.4 63.6





#53
3-Nitroaniline
Concen: 25.383 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

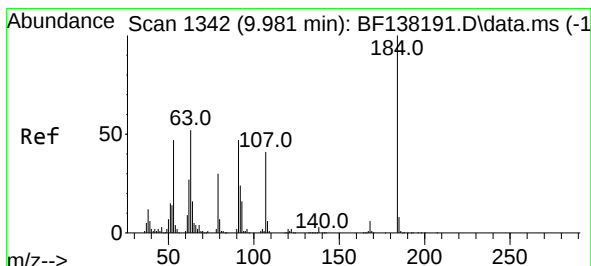
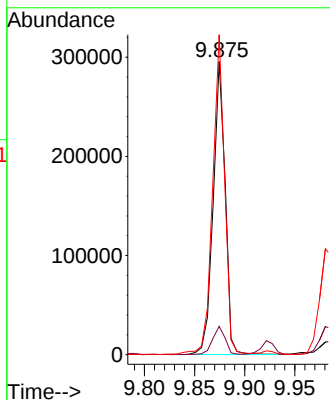
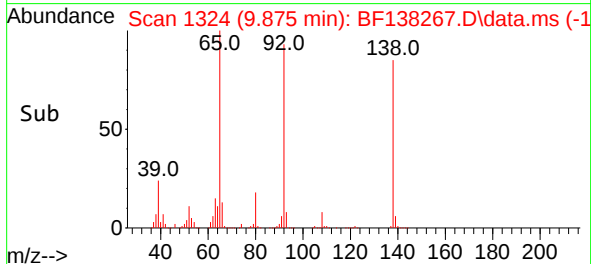
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:138 Resp: 245607
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 109.2 90.0 135.0

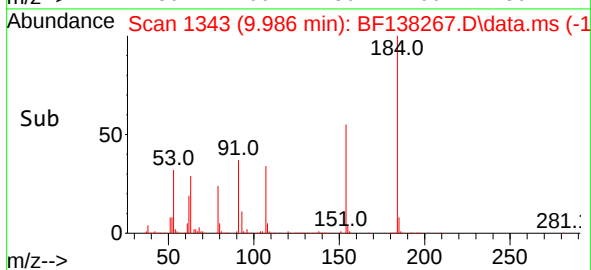
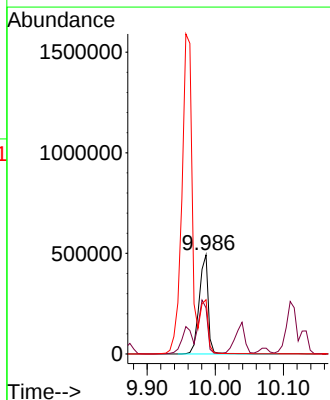
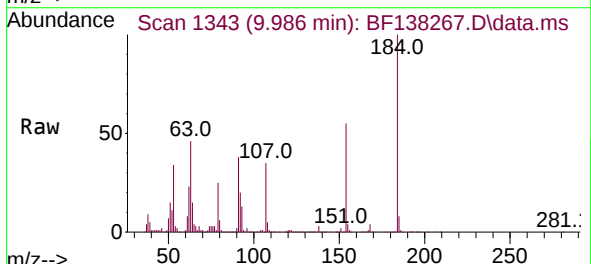
Manual Integrations
APPROVED

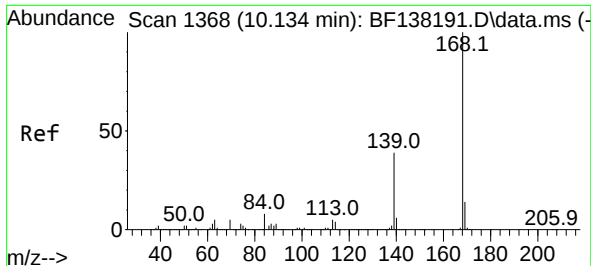
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#54
2,4-Dinitrophenol
Concen: 92.838 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

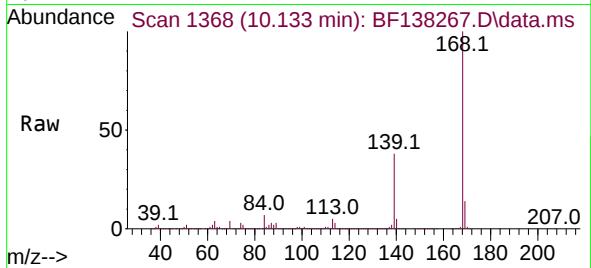
Tgt Ion:184 Resp: 453603
Ion Ratio Lower Upper
184 100
63 46.5 49.2 73.8#
154 54.8 46.7 70.1





#55
Dibenzenofuran
Concen: 45.274 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

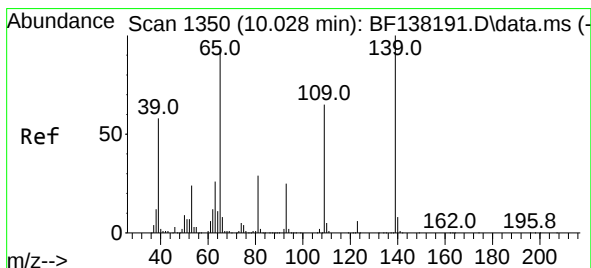
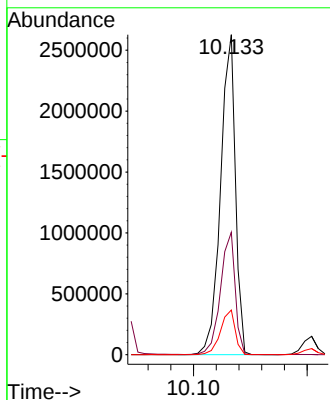
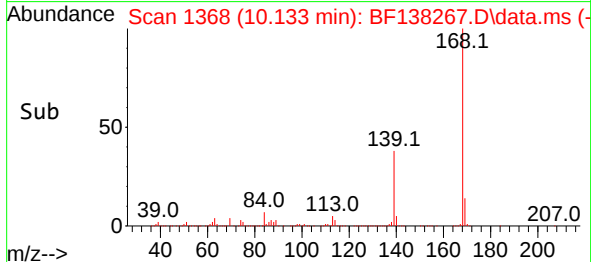
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:168 Resp: 239146
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.9 11.4 17.0

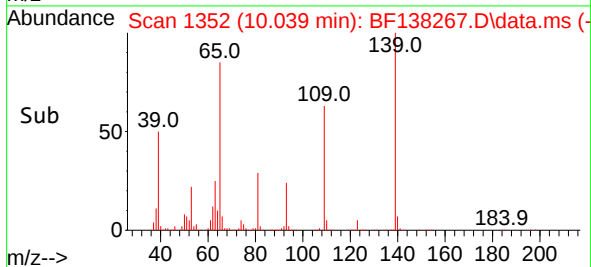
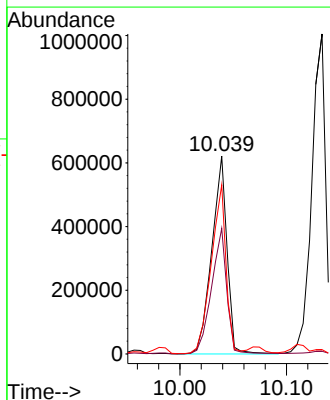
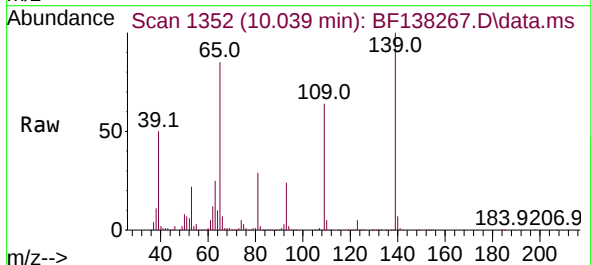
Manual Integrations
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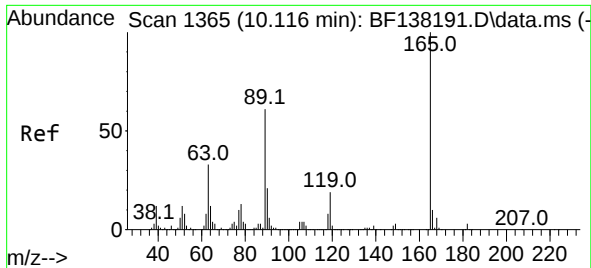
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#56
4-Nitrophenol
Concen: 80.675 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

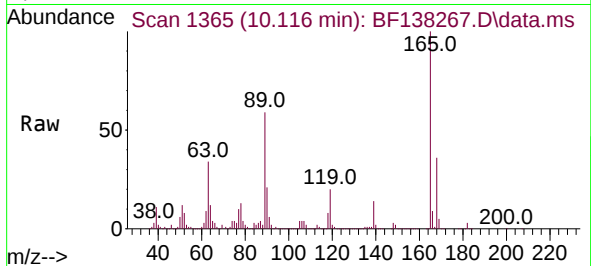
Tgt Ion:139 Resp: 616887
Ion Ratio Lower Upper
139 100
109 63.5 44.6 84.6
65 85.5 73.1 113.1





#57
2,4-Dinitrotoluene
Concen: 56.526 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

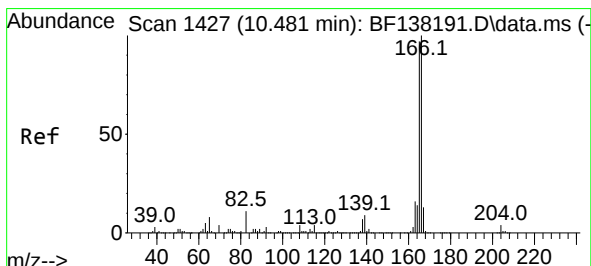
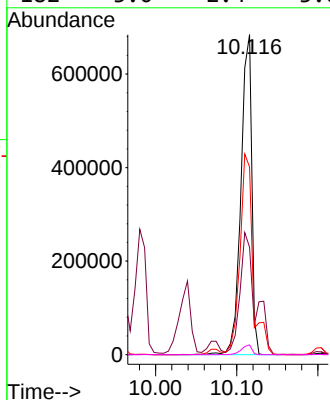
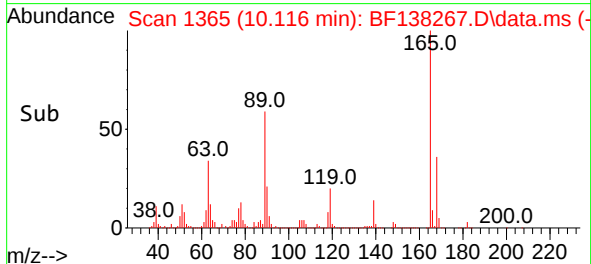
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:165 Resp: 631484
Ion Ratio Lower Upper
165 100
63 33.6 26.6 39.8
89 58.7 48.7 73.1
182 3.0 2.4 3.6

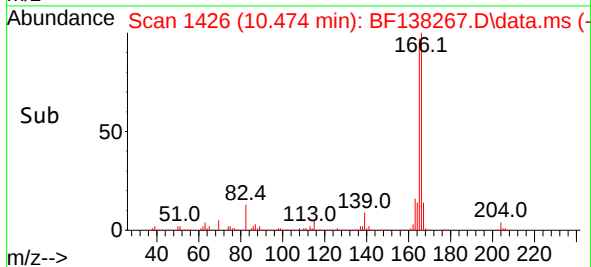
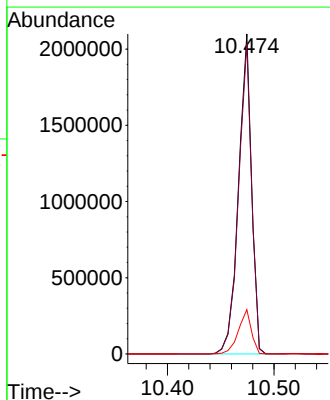
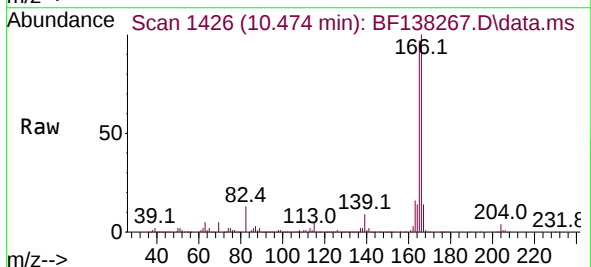
Manual Integrations
APPROVED

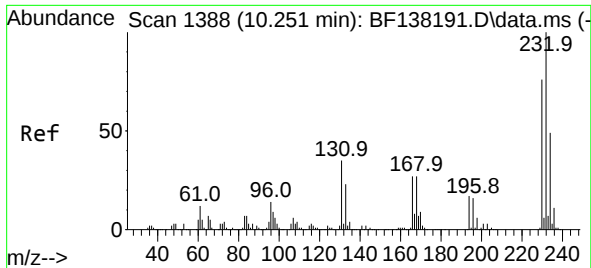
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#58
Fluorene
Concen: 43.056 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

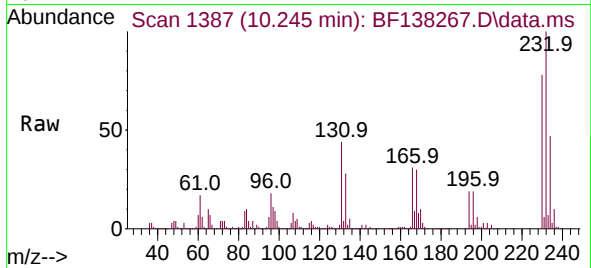
Tgt Ion:166 Resp: 1788154
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.490 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

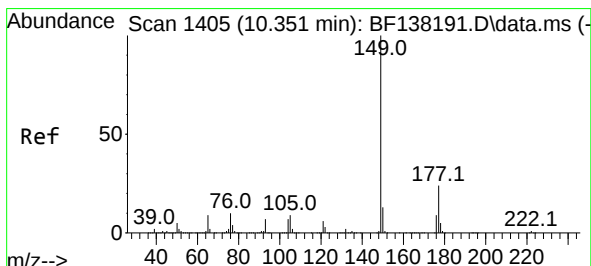
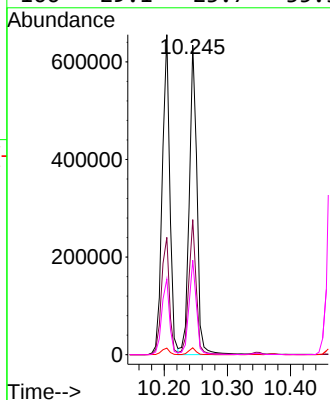
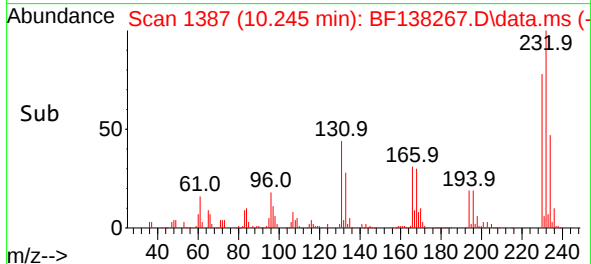
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



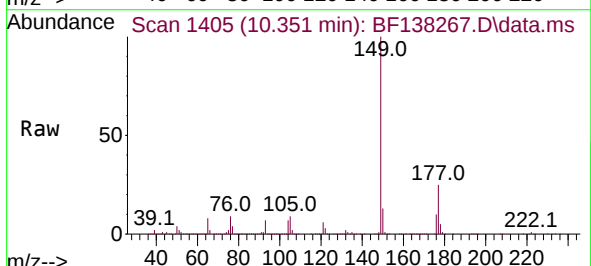
Tgt Ion:232 Resp: 540278
Ion Ratio Lower Upper
232 100
131 41.9 33.6 50.4
130 2.1 1.7 2.5
166 29.1 23.7 35.5

Manual Integrations
APPROVED

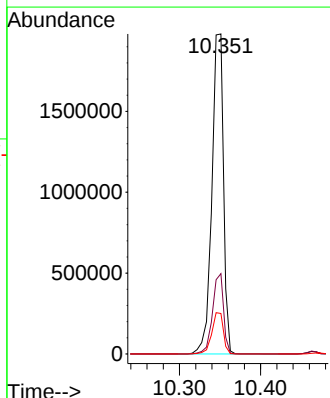
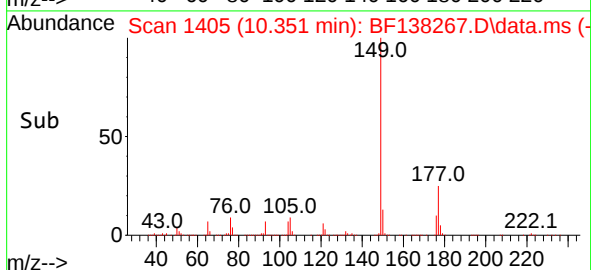
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

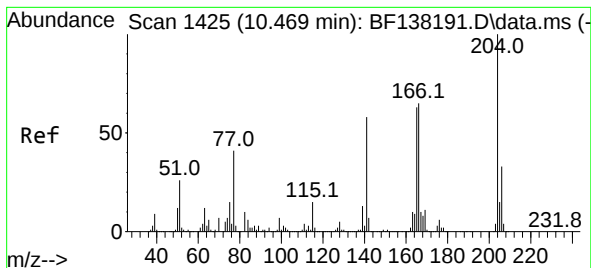


#60
Diethylphthalate
Concen: 49.453 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



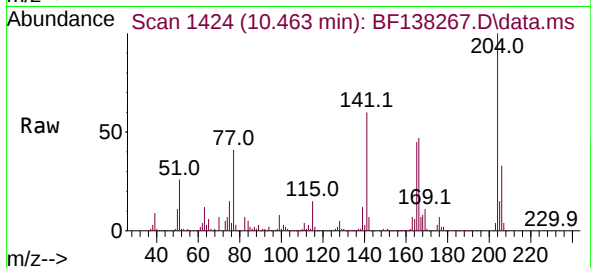
Tgt Ion:149 Resp: 1959606
Ion Ratio Lower Upper
149 100
177 25.1 19.4 29.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.268 ng
RT: 10.463 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

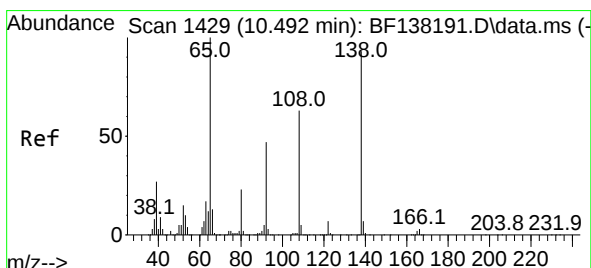
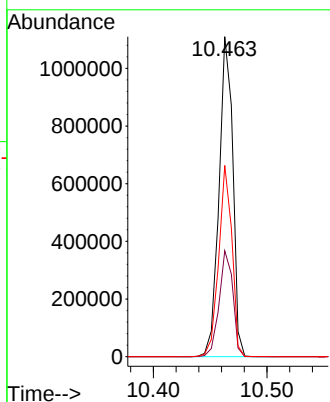
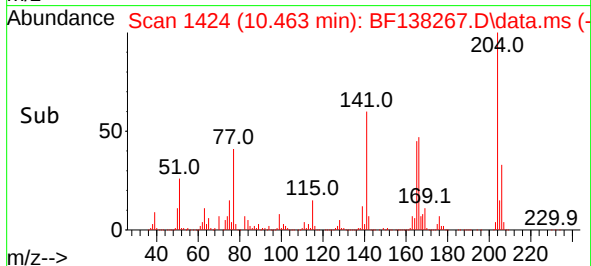
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:204 Resp: 93631
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.7 46.3 69.5

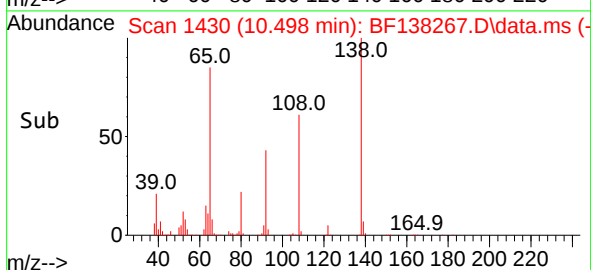
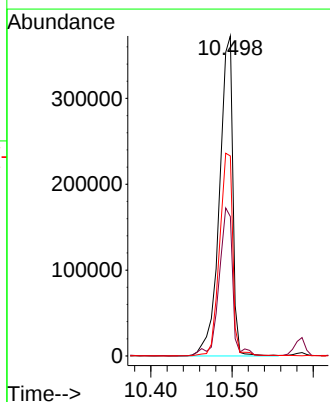
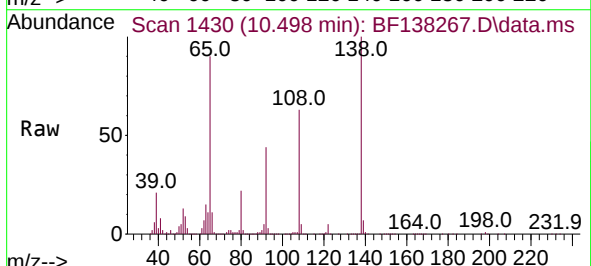
Manual Integrations
APPROVED

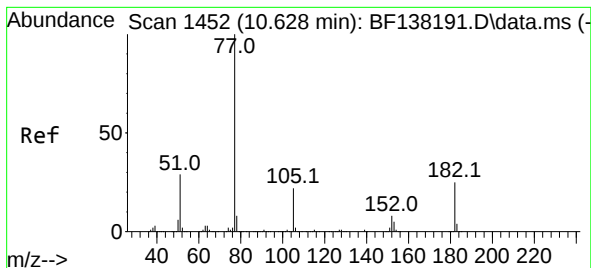
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#62
4-Nitroaniline
Concen: 44.273 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:138 Resp: 428018
Ion Ratio Lower Upper
138 100
92 43.6 30.9 70.9
108 62.5 47.8 87.8





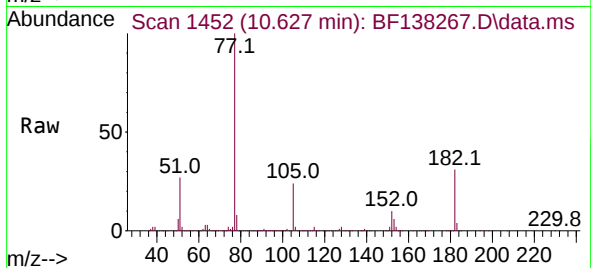
#63
Azobenzene
Concen: 46.330 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

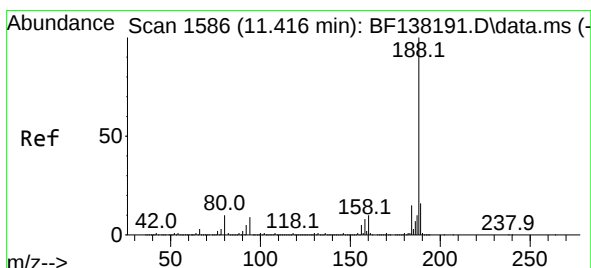
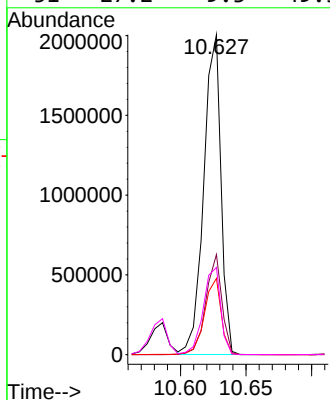
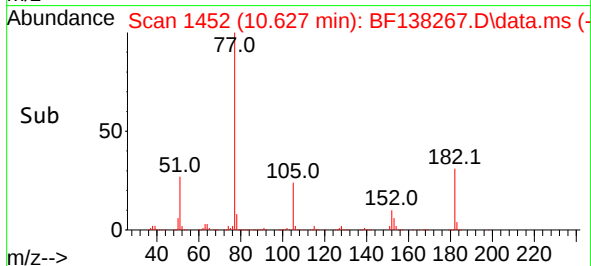


Tgt Ion: 77 Resp: 1839260
Ion Ratio Lower Upper
77 100
182 31.3 5.5 45.5
105 23.8 1.8 41.8
51 27.2 9.3 49.3

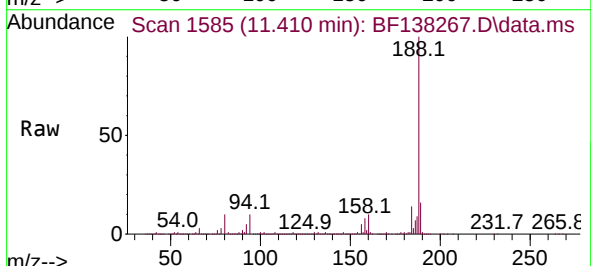
Manual Integrations

APPROVED

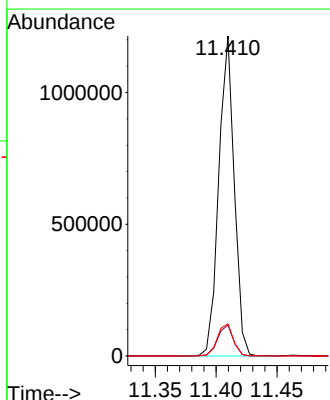
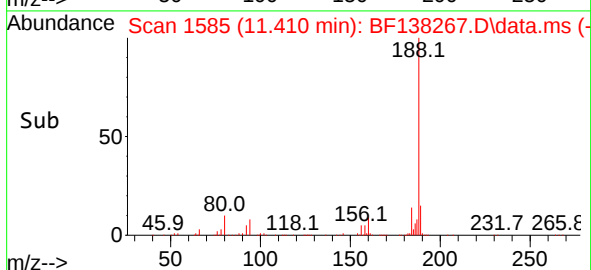
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion:188 Resp: 1075062
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.1 8.1 12.1





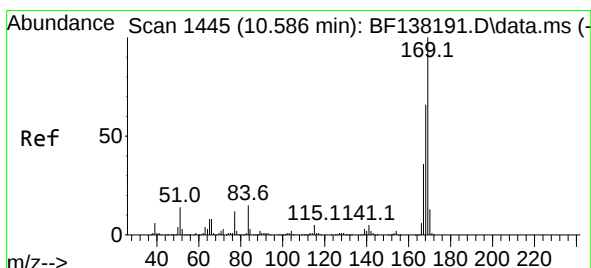
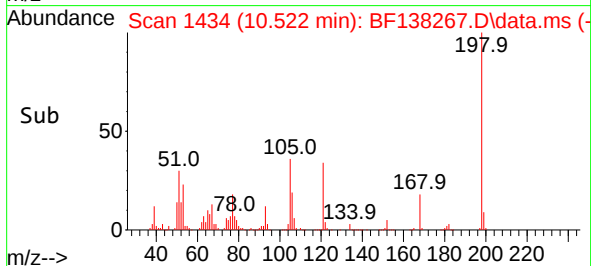
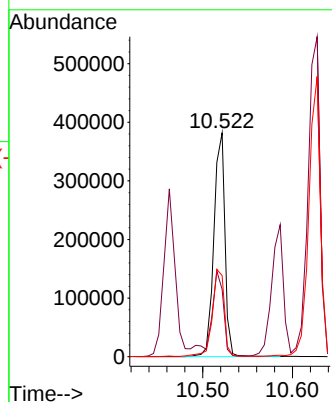
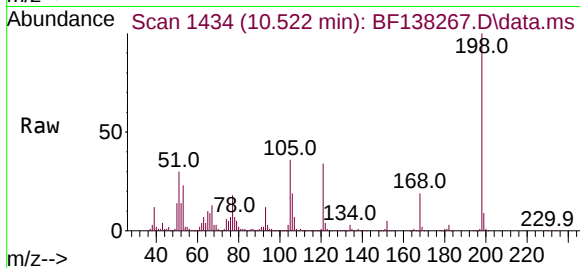
#65
4,6-Dinitro-2-methylphenol
Concen: 58.043 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:198 Resp: 327258
Ion Ratio Lower Upper
198 100
51 30.1 26.9 66.9
105 36.3 26.0 66.0

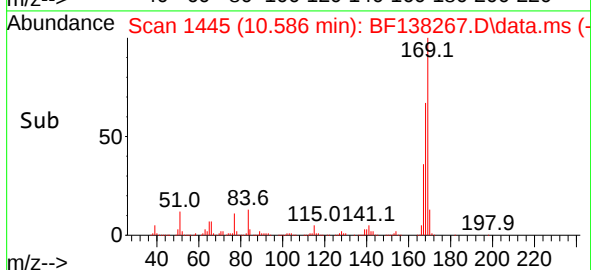
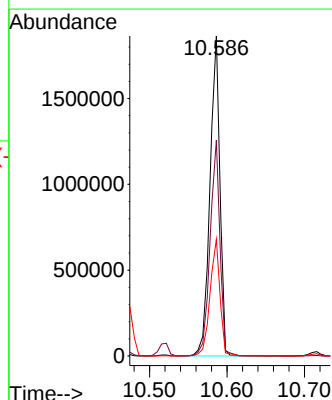
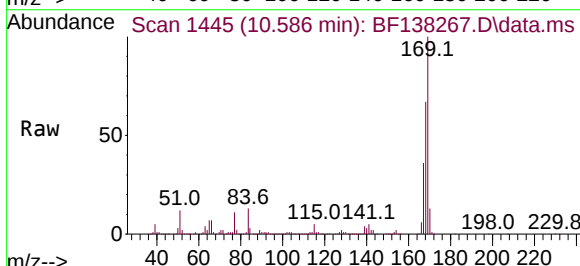
Manual Integrations
APPROVED

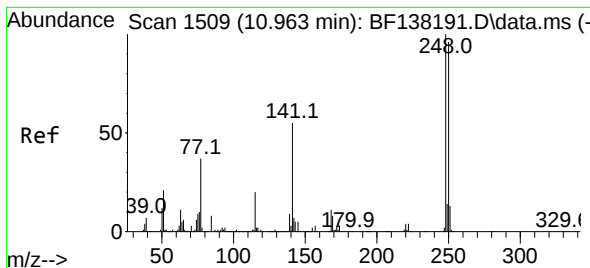
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#66
n-Nitrosodiphenylamine
Concen: 50.279 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

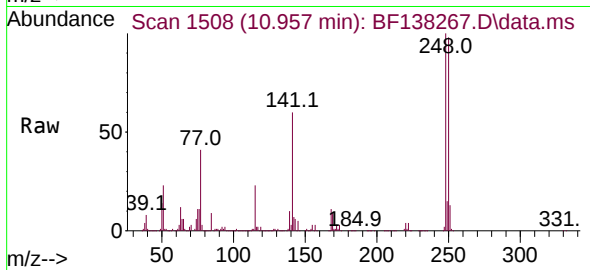
Tgt Ion:169 Resp: 1654851
Ion Ratio Lower Upper
169 100
168 67.5 52.9 79.3
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.517 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

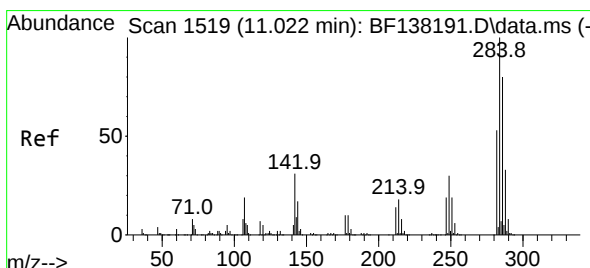
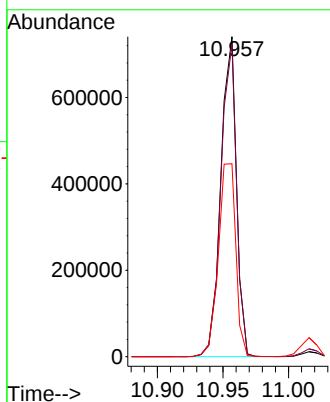
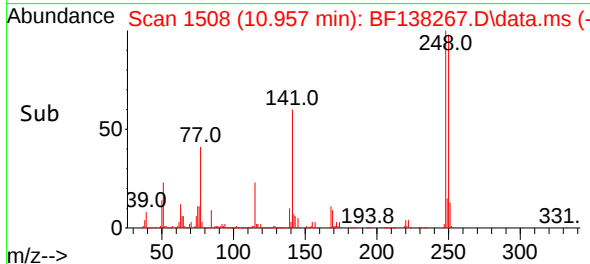
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



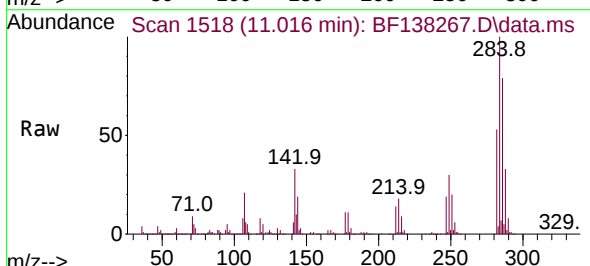
Tgt Ion:248 Resp: 611970
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 60.3 44.1 66.1

Manual Integrations
APPROVED

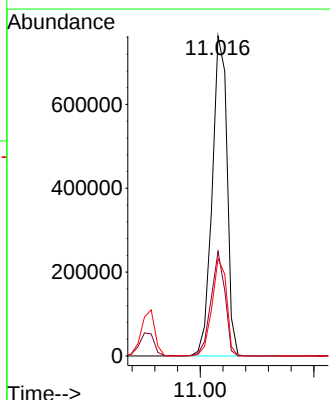
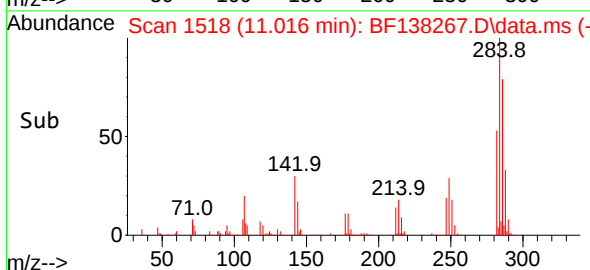
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

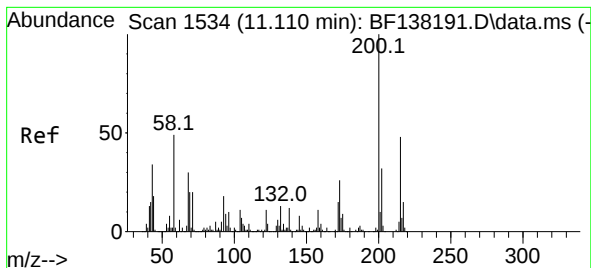


#68
Hexachlorobenzene
Concen: 48.997 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion:284 Resp: 692683
Ion Ratio Lower Upper
284 100
142 32.7 24.8 37.2
249 30.4 23.8 35.6





#69

Atrazine

Concen: 53.550 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

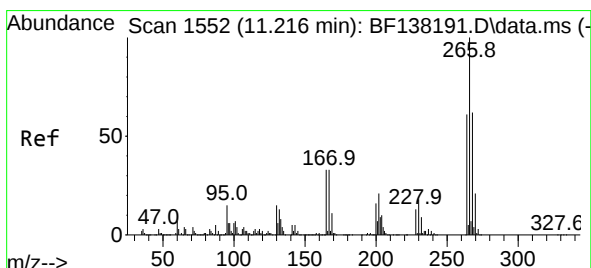
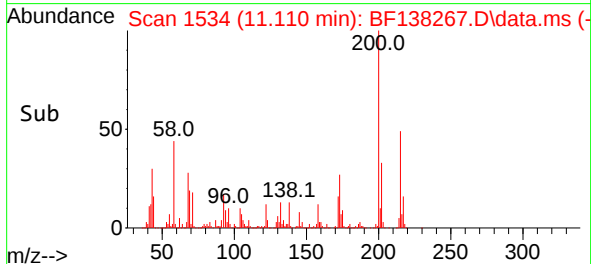
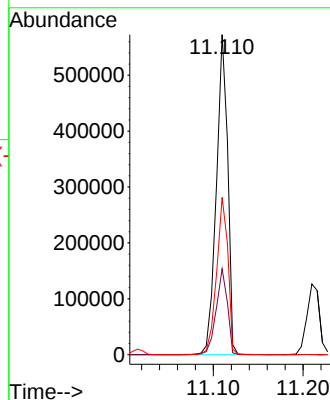
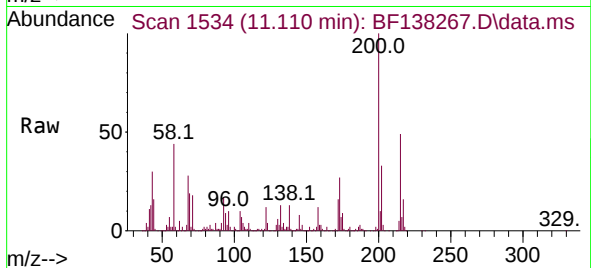
WCS-TPEMSD

Tgt Ion:	200	Resp:	50201
Ion Ratio	Lower	Upper	
200	100		
173	26.9	6.3	46.3
215	49.1	28.0	68.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 86.740 ng

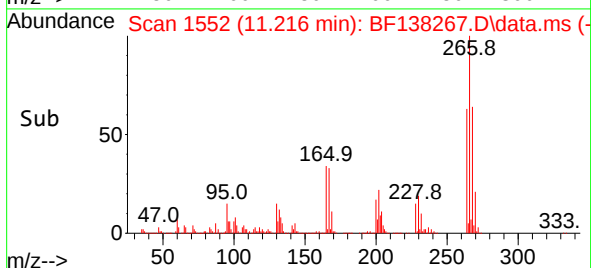
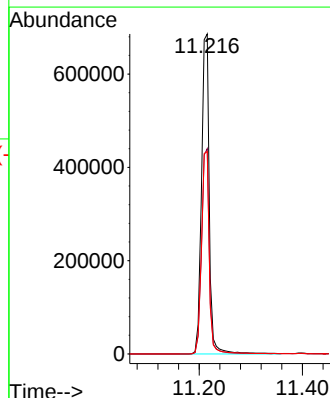
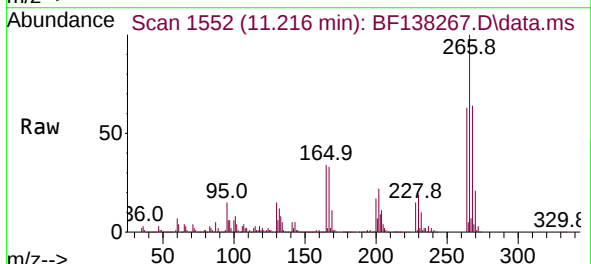
RT: 11.216 min Scan# 1552

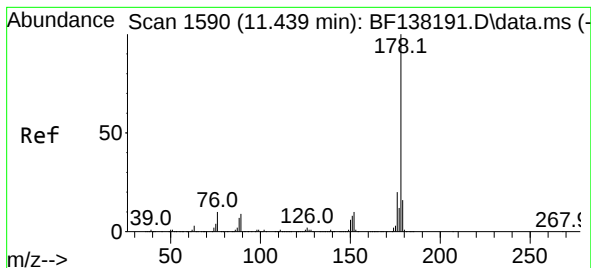
Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

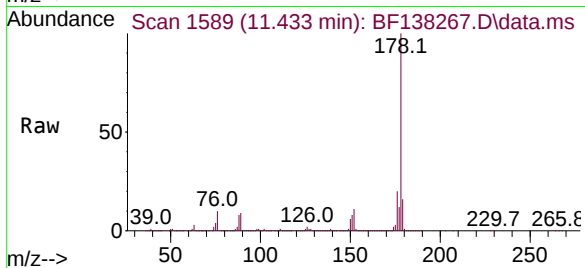
Tgt Ion:	266	Resp:	715161
Ion Ratio	Lower	Upper	
266	100		
268	64.2	49.5	74.3
264	63.3	49.2	73.8





#71
Phenanthrene
Concen: 46.932 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

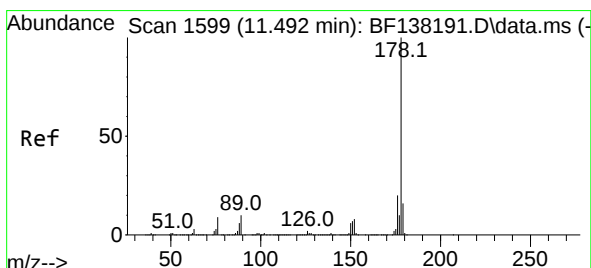
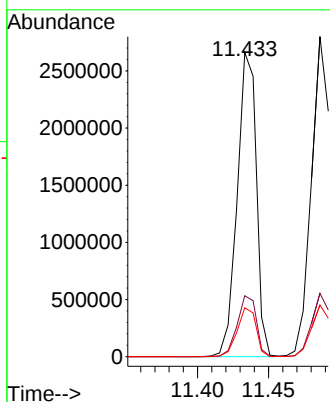
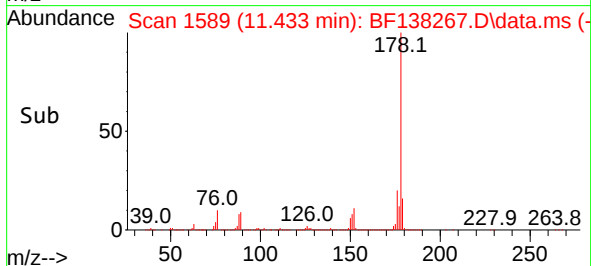
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:178 Resp: 2495174
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.1 13.1 19.7

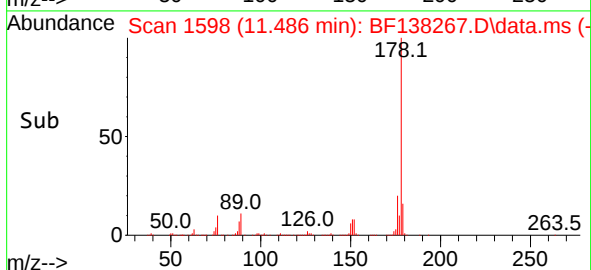
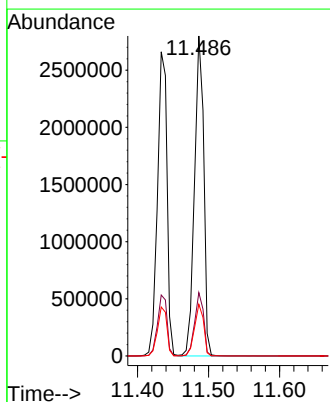
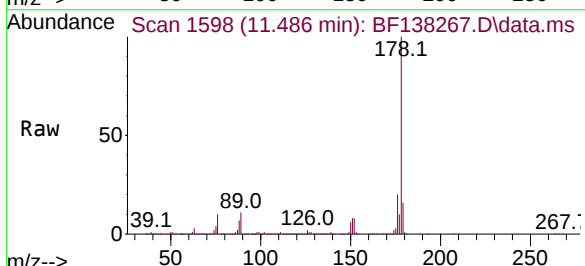
Manual Integrations
APPROVED

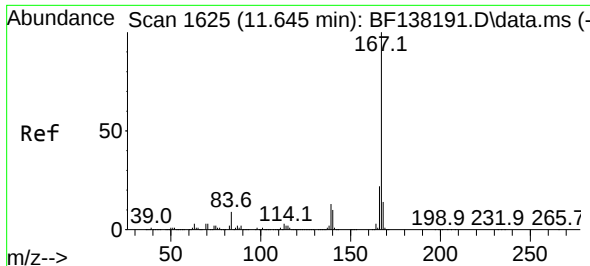
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#72
Anthracene
Concen: 48.104 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

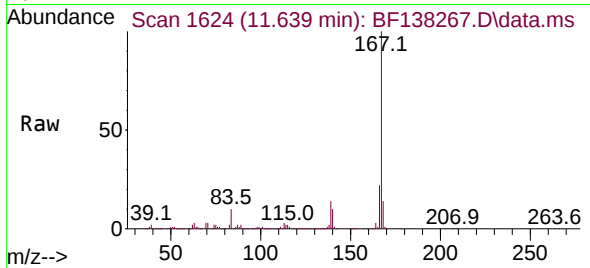
Tgt Ion:178 Resp: 2539214
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 13.0 19.6





#73
 Carbazole
 Concen: 43.534 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41

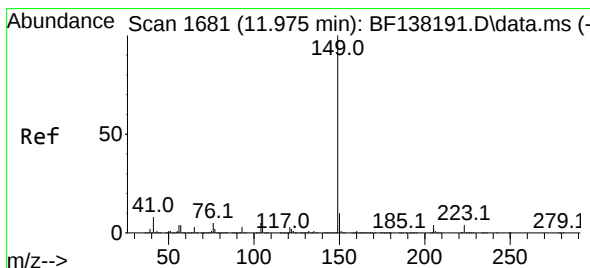
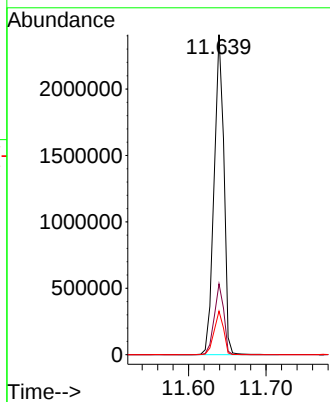
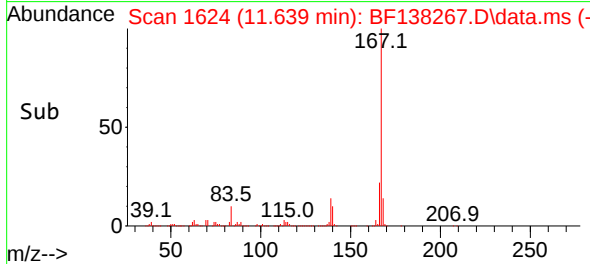
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD



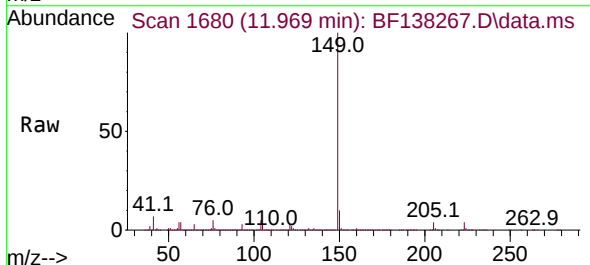
Tgt Ion:167 Resp: 2107664
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.6 10.6 16.0

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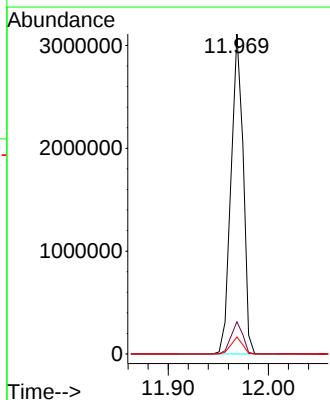
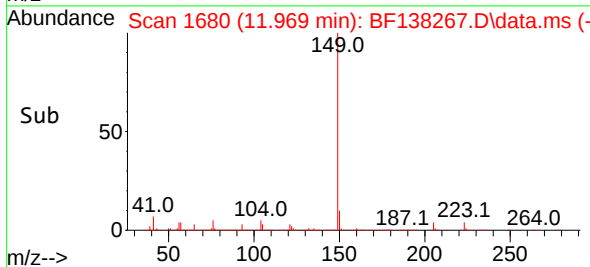
Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

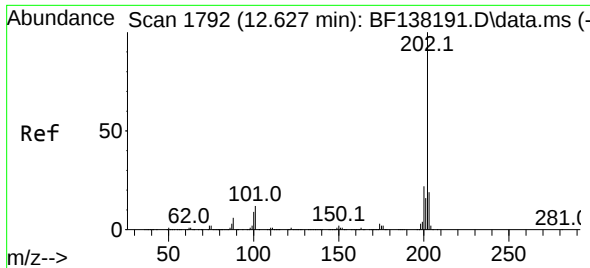


#74
 Di-n-butylphthalate
 Concen: 52.164 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.006 min
 Lab File: BF138267.D
 Acq: 20 Jun 2024 17:41



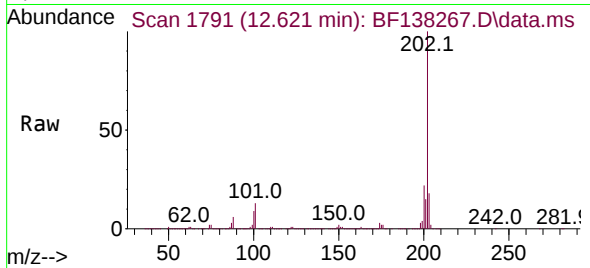
Tgt Ion:149 Resp: 2614518
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 41.247 ng
RT: 12.621 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

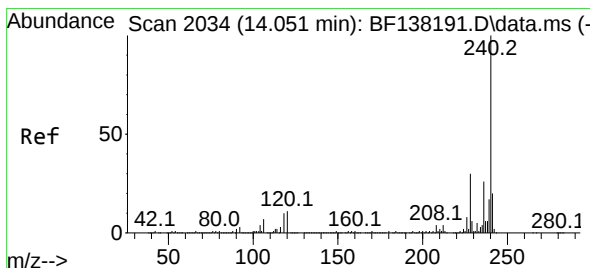
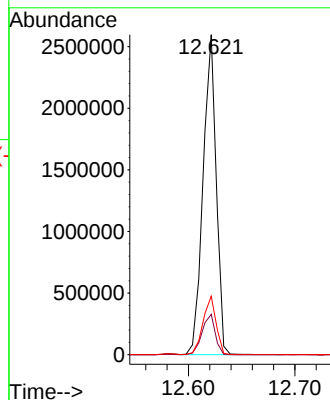
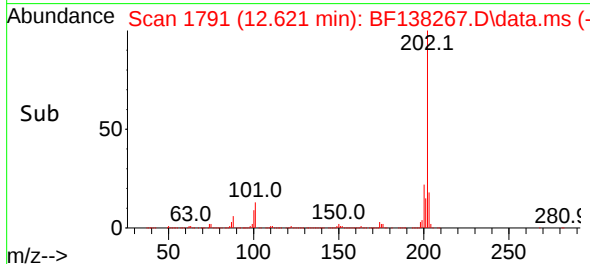
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:202 Resp: 223617
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.8
203 18.3 0.0 38.6

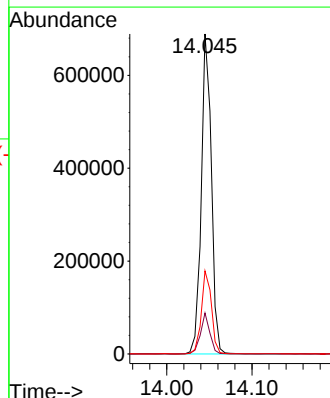
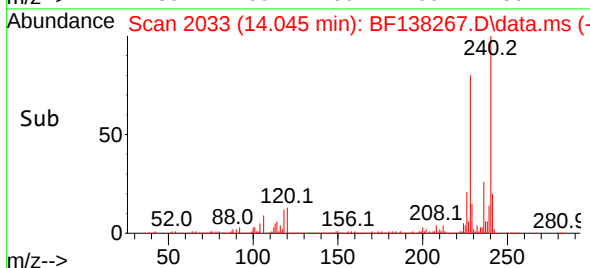
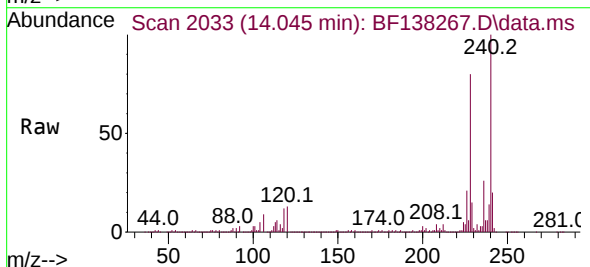
Manual Integrations
APPROVED

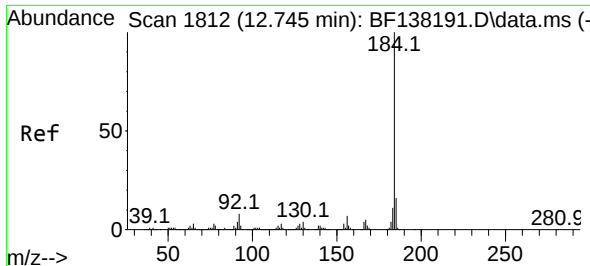
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:240 Resp: 567455
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 26.0 21.0 31.6





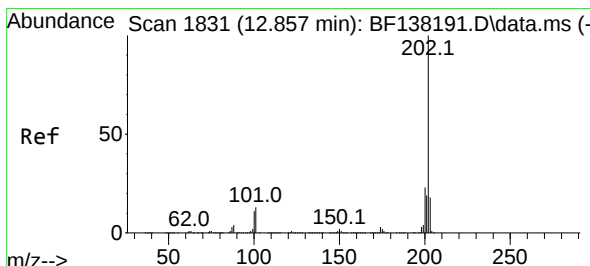
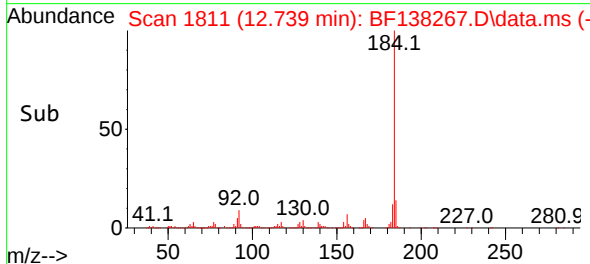
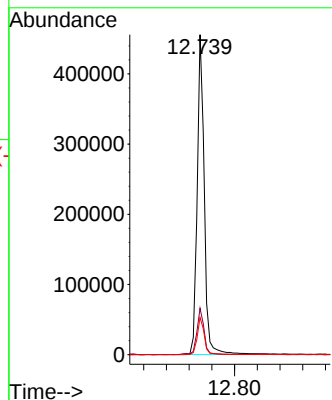
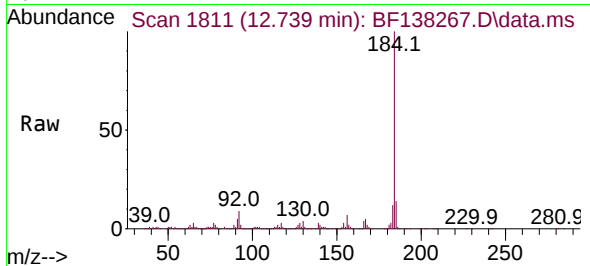
#77
Benzidine
Concen: 60.730 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion:184 Resp: 398607
Ion Ratio Lower Upper
184 100
185 14.5 12.6 19.0
183 11.6 9.0 13.6

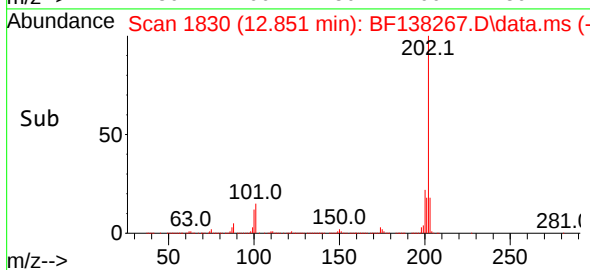
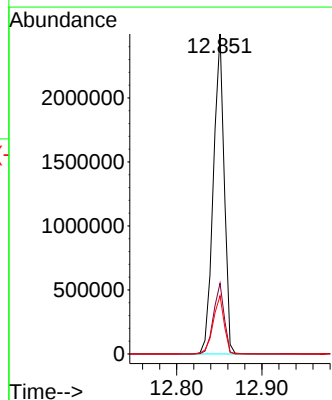
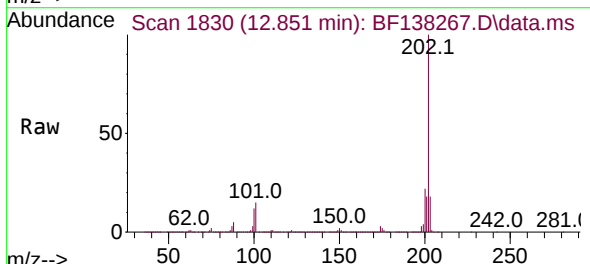
Manual Integrations
APPROVED

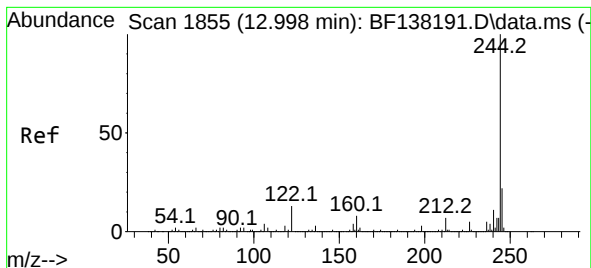
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#78
Pyrene
Concen: 45.135 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:202 Resp: 2209212
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.2 14.7 22.1





#79

Terphenyl-d14

Concen: 81.490 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF138267.D

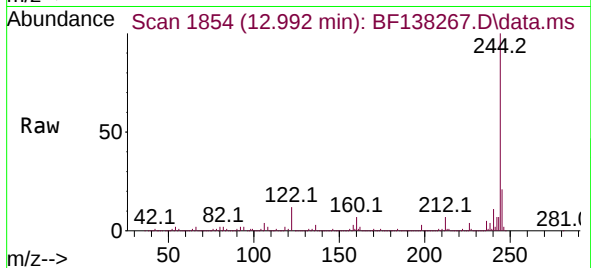
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD



Tgt Ion:244 Resp: 2919619

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

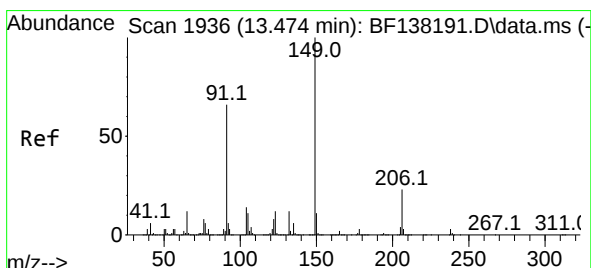
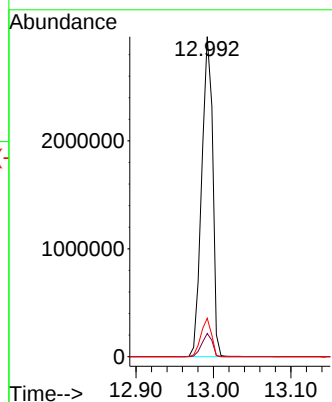
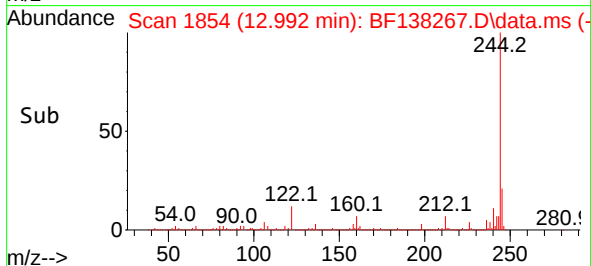
122 12.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024

Supervised By :mohammad ahmed 06/21/2024



#80

Butylbenzylphthalate

Concen: 65.931 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

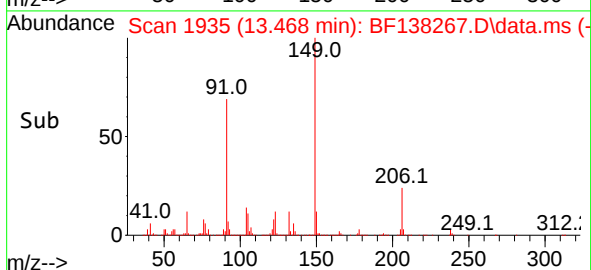
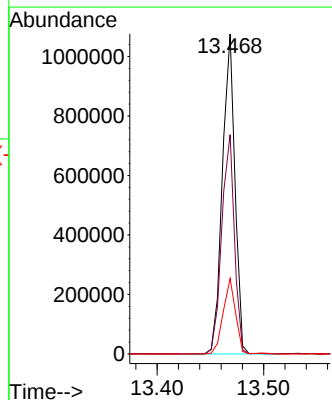
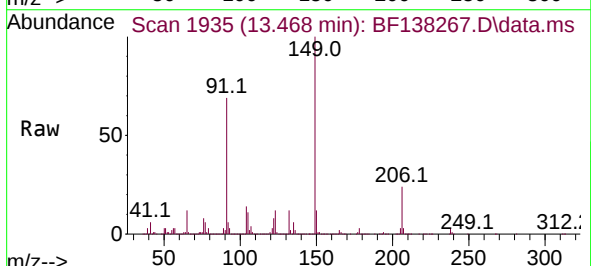
Tgt Ion:149 Resp: 877794

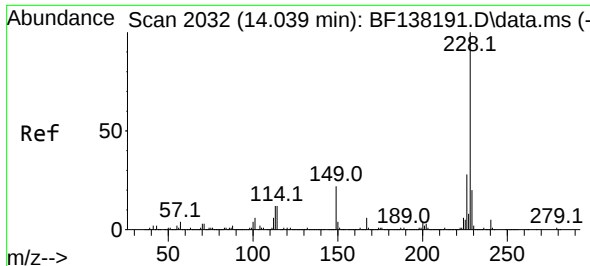
Ion Ratio Lower Upper

149 100

91 68.5 53.2 79.8

206 23.6 18.6 27.8





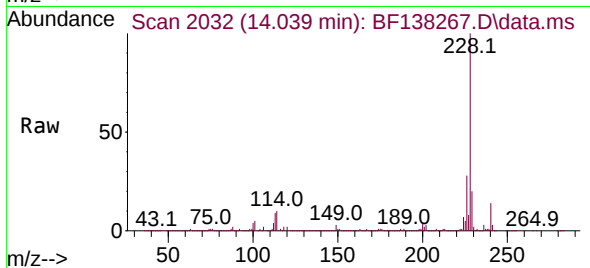
#81
Benzo(a)anthracene
Concen: 49.906 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

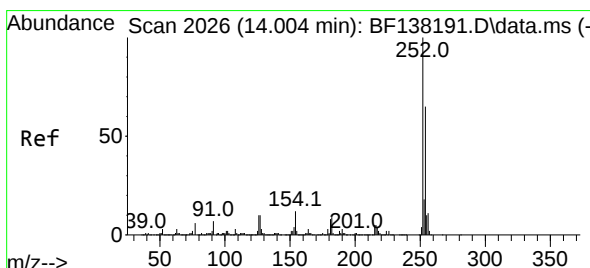
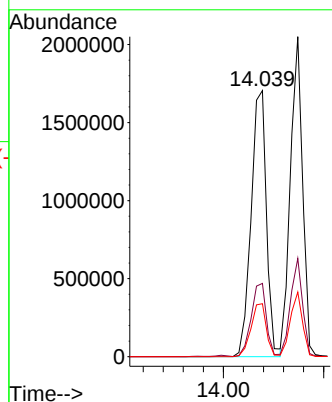
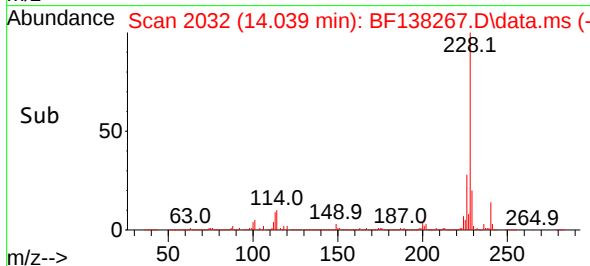


Tgt Ion:228 Resp: 181684
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.9 16.3 24.5

Manual Integrations

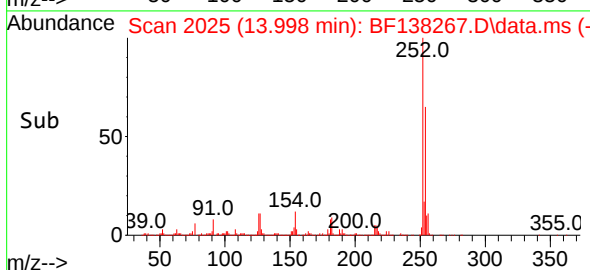
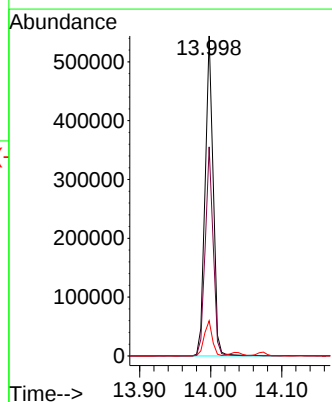
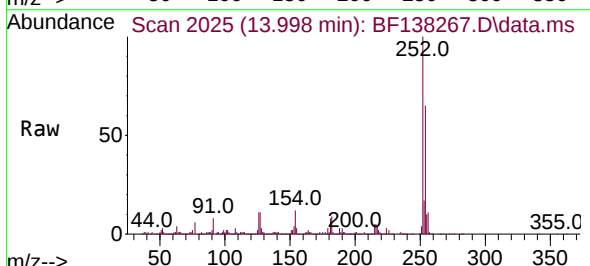
APPROVED

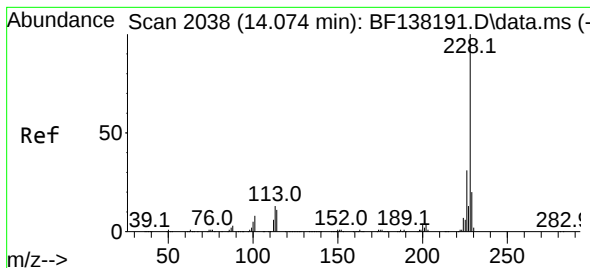
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#82
3,3'-Dichlorobenzidine
Concen: 43.118 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

Tgt Ion:252 Resp: 432270
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 11.0 8.3 12.5





#83

Chrysene

Concen: 50.344 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

Tgt Ion:228 Resp: 1746970

Ion Ratio Lower Upper

228 100

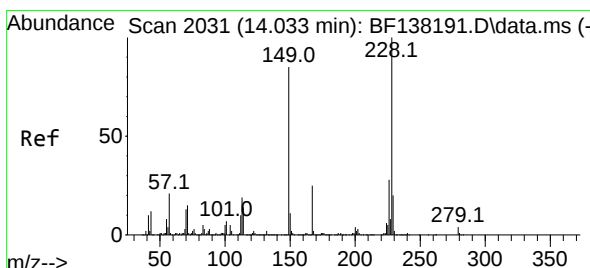
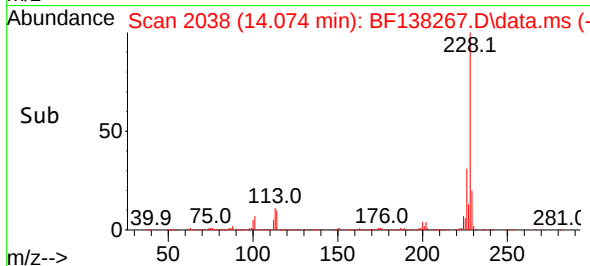
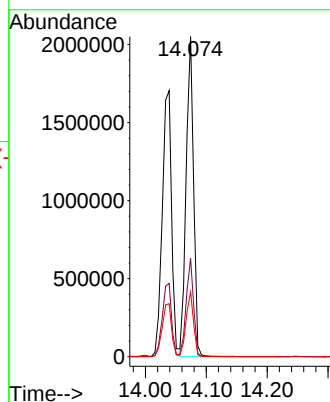
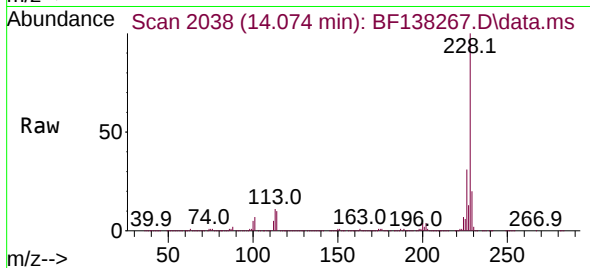
226 30.7 24.5 36.7

229 20.2 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: 76.855 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138267.D

Acq: 20 Jun 2024 17:41

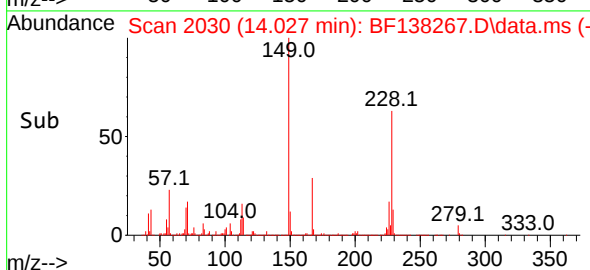
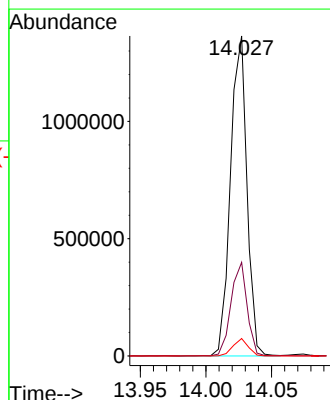
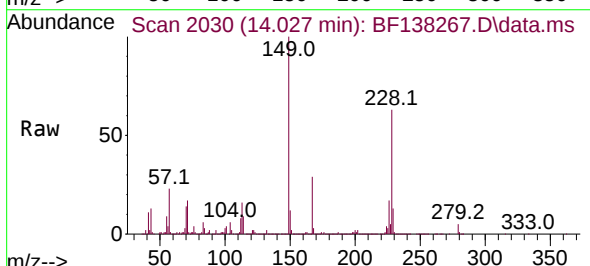
Tgt Ion:149 Resp: 1190079

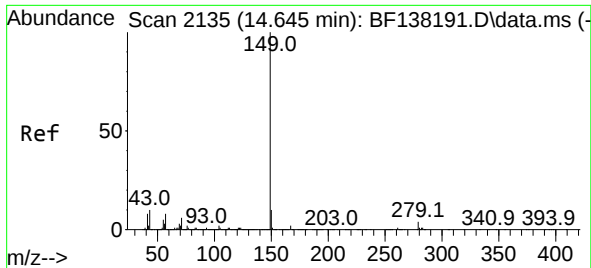
Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

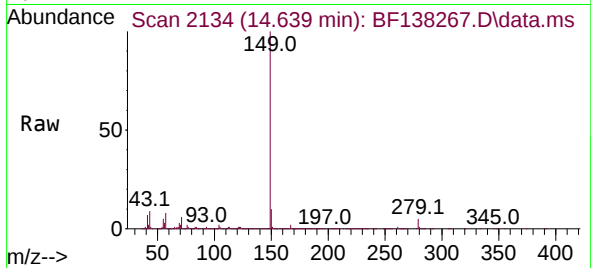
279 5.4 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 94.034 ng
RT: 14.639 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

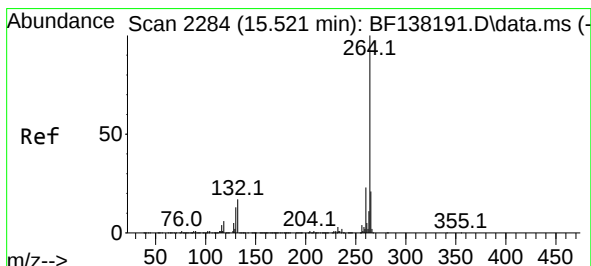
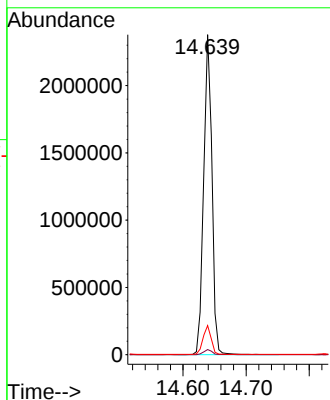
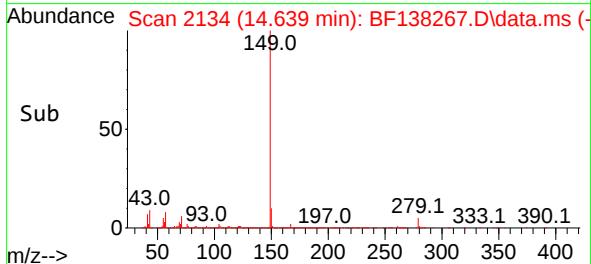
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



Tgt Ion:149 Resp: 216318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.8 11.6

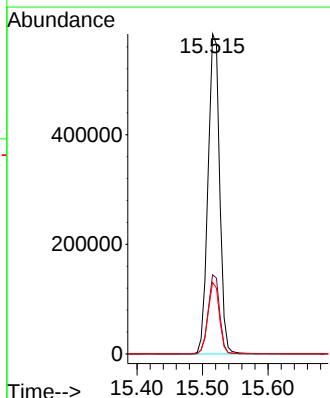
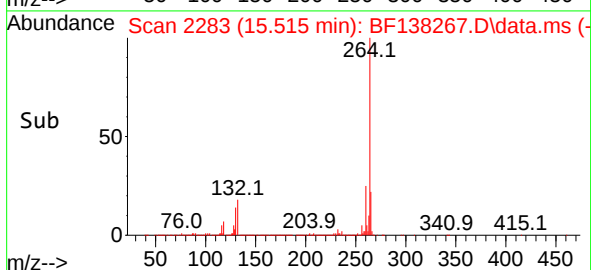
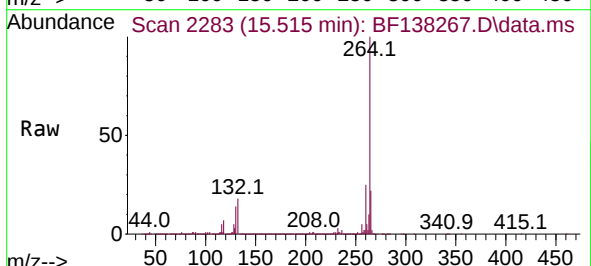
Manual Integrations
APPROVED

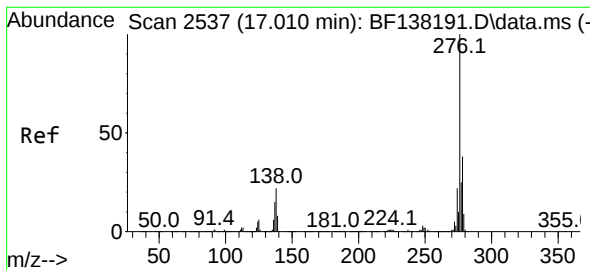
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

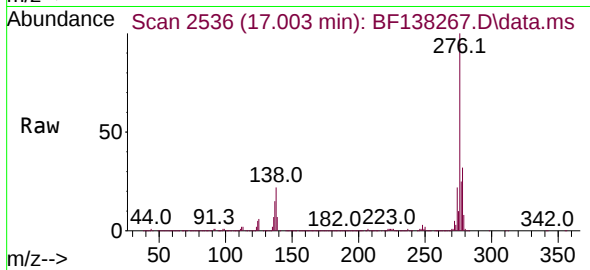
Tgt Ion:264 Resp: 720906
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 22.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.670 ng
RT: 17.003 min Scan# 214629
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

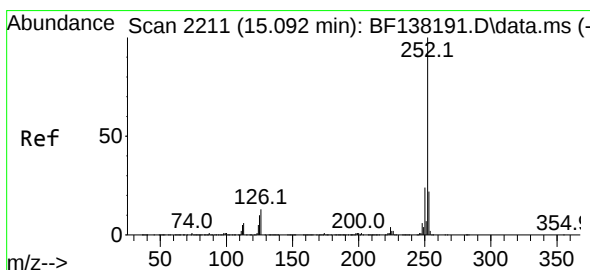
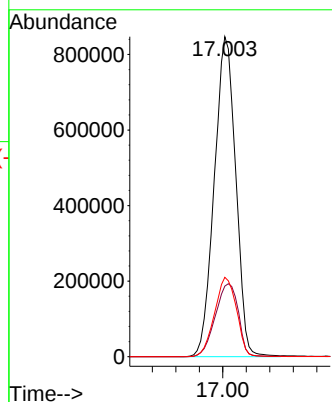
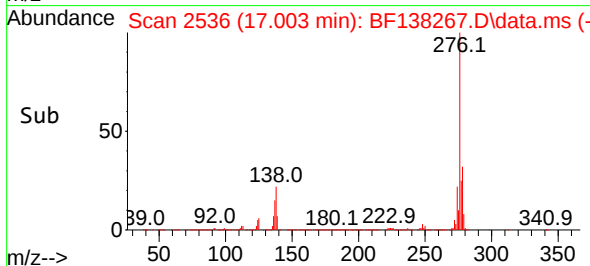
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



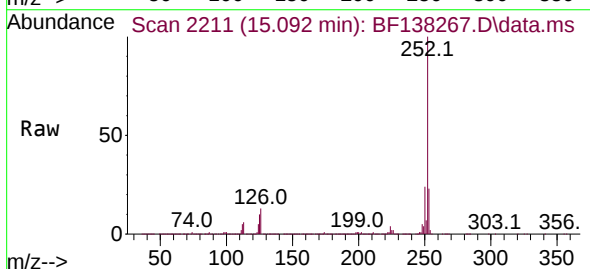
Tgt Ion:276 Resp: 214629
Ion Ratio Lower Upper
276 100
138 24.6 19.3 28.9
277 25.4 20.2 30.2

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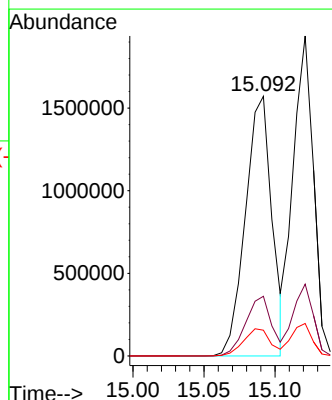
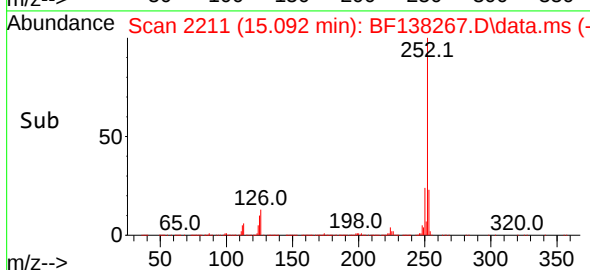
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

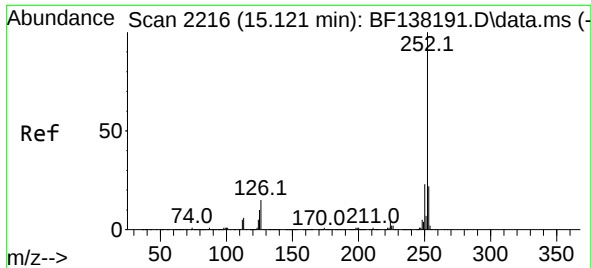


#88
Benzo(b)fluoranthene
Concen: 47.964 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



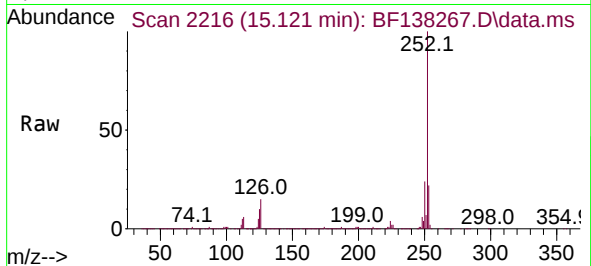
Tgt Ion:252 Resp: 2039099
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 9.9 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 46.530 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

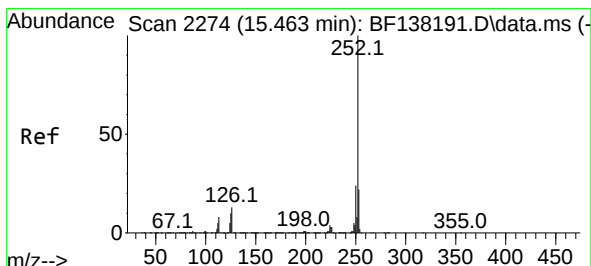
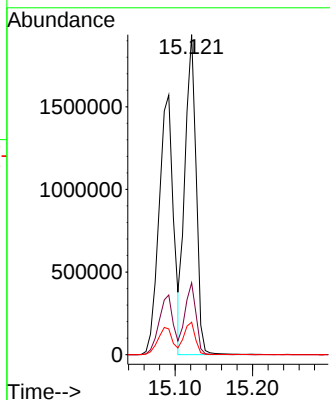
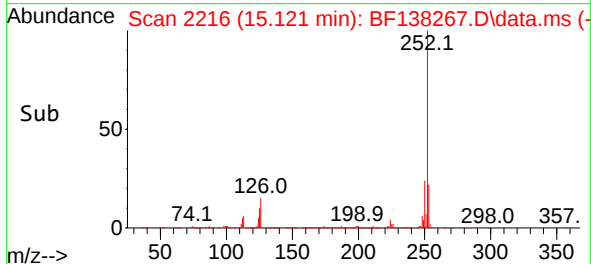
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



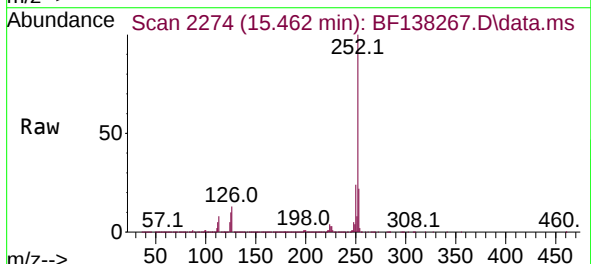
Tgt Ion:252 Resp: 1938602
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.1 8.0 12.0

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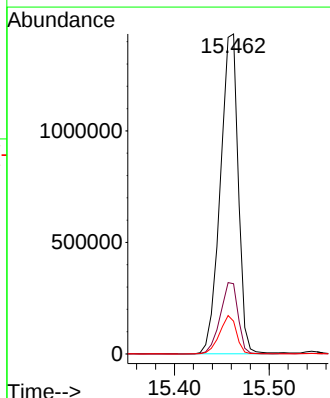
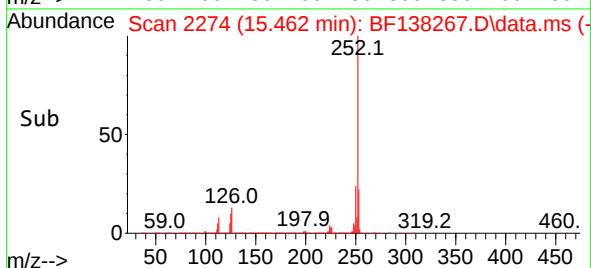
Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

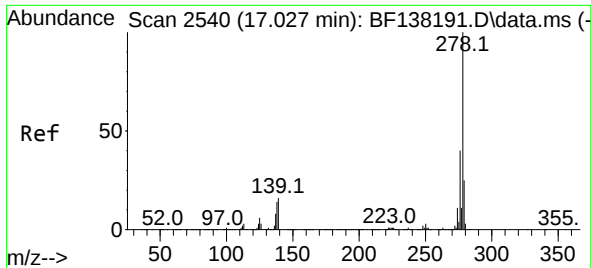


#90
Benzo(a)pyrene
Concen: 51.756 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



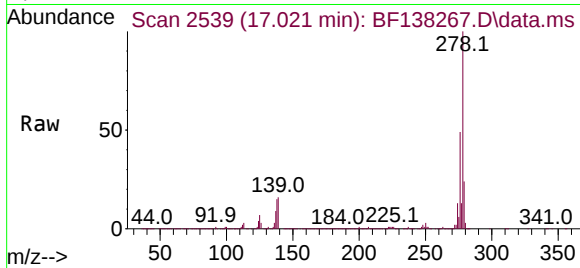
Tgt Ion:252 Resp: 1890259
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.2 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 44.609 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41

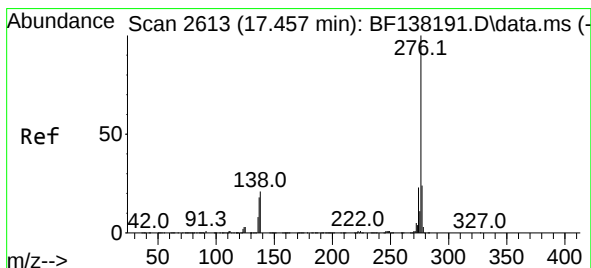
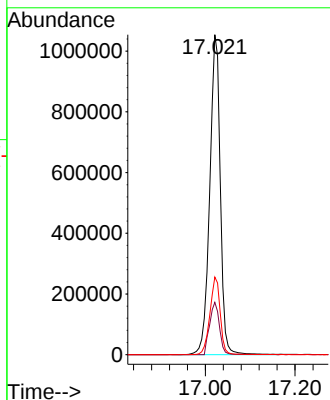
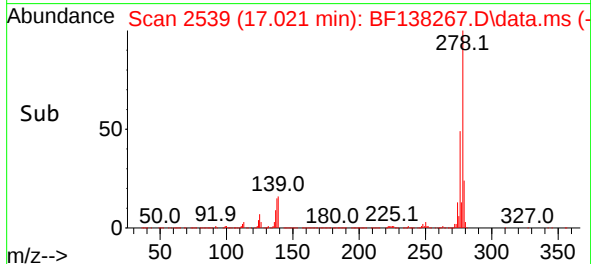
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD



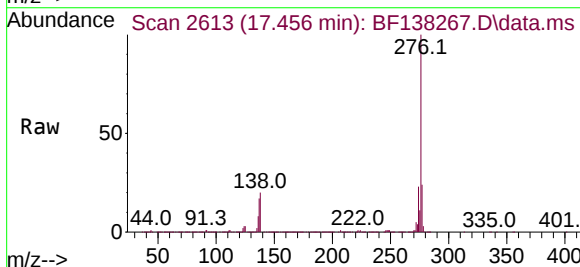
Tgt Ion:278 Resp: 1720790
Ion Ratio Lower Upper
278 100
139 16.3 12.9 19.3
279 24.3 19.9 29.9

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



#92
Benzo(g,h,i)perylene
Concen: 40.495 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF138267.D
Acq: 20 Jun 2024 17:41



Tgt Ion:276 Resp: 1615994
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 20.1 16.6 24.8

