

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
 Data File : BF138333.D
 Acq On : 25 Jun 2024 14:35
 Operator : CG\JU
 Sample : P2998-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPLMSD

Quant Time: Jun 26 07:15:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	226388	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	924845	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	531101	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	979735	20.000	ng	0.00
76) Chrysene-d12	14.051	240	488793	20.000	ng	0.00
86) Perylene-d12	15.521	264	452820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1770366	130.816	ng	0.02
7) Phenol-d6	6.528	99	2186132	127.392	ng	0.00
23) Nitrobenzene-d5	7.451	82	1432506	90.172	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	799768	151.264	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2838571	84.989	ng	0.00
79) Terphenyl-d14	12.998	244	3105589	100.630	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.946	88	230086	37.151	ng	# 82
3) Pyridine	3.622	79	456942	31.043	ng	95
4) n-Nitrosodimethylamine	3.563	42	295127	43.323	ng	90
6) Aniline	6.551	93	146155	8.704	ng	# 88
8) 2-Chlorophenol	6.675	128	733576	50.138	ng	99
10) Phenol	6.539	94	814325	46.760	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	657016	47.138	ng	99
12) 1,3-Dichlorobenzene	6.828	146	708776	42.626	ng	99
13) 1,4-Dichlorobenzene	6.904	146	719472	42.996	ng	99
14) 1,2-Dichlorobenzene	7.057	146	699741	44.545	ng	99
15) Benzyl Alcohol	7.028	79	520977	45.025	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	823511	41.864	ng	94
17) 2-Methylphenol	7.139	107	579590	50.209	ng	98
18) Hexachloroethane	7.398	117	257343	45.395	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	478658	47.056	ng	98
20) 3+4-Methylphenols	7.292	107	694699	47.813	ng	94
22) Acetophenone	7.298	105	847702	40.124	ng	# 94
24) Nitrobenzene	7.469	77	721312	43.931	ng	95
25) Isophorone	7.710	82	1352217	47.058	ng	99
26) 2-Nitrophenol	7.786	139	411851	62.379	ng	98
27) 2,4-Dimethylphenol	7.822	122	519440	51.713	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	839053	46.646	ng	100
29) 2,4-Dichlorophenol	8.028	162	643332	49.747	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	672457	44.092	ng	98
31) Naphthalene	8.192	128	2043928	44.694	ng	99
32) Benzoic acid	7.957	122	480659	54.293	ng	98
33) 4-Chloroaniline	8.239	127	53619	3.137	ng	98
34) Hexachlorobutadiene	8.304	225	386485	43.330	ng	98
35) Caprolactam	8.622	113	135726	34.764	ng	90
36) 4-Chloro-3-methylphenol	8.728	107	670911	52.105	ng	98
37) 2-Methylnaphthalene	8.880	142	1422895	47.409	ng	100
38) 1-Methylnaphthalene	8.980	142	1319997	44.880	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	653632	42.116	ng	99
41) Hexachlorocyclopentadiene	9.033	237	660103	130.442	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	500396	51.493	ng	100
44) 2,4,5-Trichlorophenol	9.210	196	526915	49.375	ng	98

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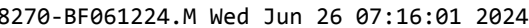
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 ClientSampleId :
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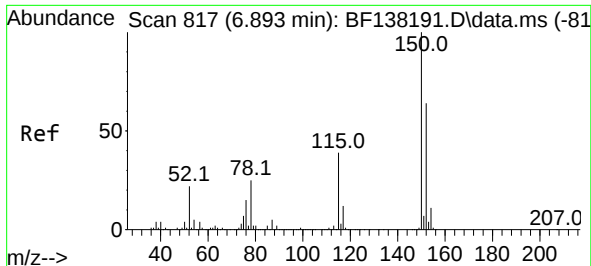
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1696024	43.520	ng	98
47) 2-Chloronaphthalene	9.375	162	1403587	45.572	ng	97
48) 2-Nitroaniline	9.469	65	379263	51.132	ng	94
49) Acenaphthylene	9.792	152	2149221	49.764	ng	99
50) Dimethylphthalate	9.651	163	1728042	53.104	ng	100
51) 2,6-Dinitrotoluene	9.710	165	397050	56.243	ng	95
52) Acenaphthene	9.963	154	1296565	44.026	ng	99
53) 3-Nitroaniline	9.875	138	54267	7.196	ng	99
54) 2,4-Dinitrophenol	9.986	184	451898	110.196	ng	97
55) Dibenzofuran	10.133	168	1954867	47.484	ng	99
56) 4-Nitrophenol	10.045	139	506851	85.046	ng	95
57) 2,4-Dinitrotoluene	10.116	165	530204	60.893	ng	# 92
58) Fluorene	10.475	166	1513906	46.770	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	452075	54.204	ng	99
60) Diethylphthalate	10.351	149	1659479	53.732	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	778038	48.262	ng	97
62) 4-Nitroaniline	10.498	138	256295	34.014	ng	93
63) Azobenzene	10.627	77	1467981	47.444	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	317659	61.371	ng	91
66) n-Nitrosodiphenylamine	10.586	169	999352	33.317	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	531692	48.161	ng	94
68) Hexachlorobenzene	11.022	284	604939	46.954	ng	97
69) Atrazine	11.104	200	136994	16.035	ng	99
70) Pentachlorophenol	11.216	266	683808	91.007	ng	98
71) Phenanthrene	11.439	178	2224093	45.904	ng	100
72) Anthracene	11.492	178	2268176	47.150	ng	100
73) Carbazole	11.639	167	1357450	30.766	ng	99
74) Di-n-butylphthalate	11.969	149	2539970	55.607	ng	99
75) Fluoranthene	12.627	202	2120740	42.924	ng	98
77) Benzidine	12.751	184	16430	2.906	ng	# 89
78) Pyrene	12.857	202	2094512	49.679	ng	99
80) Butylbenzylphthalate	13.468	149	841012	73.334	ng	98
81) Benzo(a)anthracene	14.039	228	1549657	49.417	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	24974	2.892	ng	97
83) Chrysene	14.074	228	1487471	49.764	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1116675	83.720	ng	99
85) Di-n-octyl phthalate	14.639	149	1776770	89.666	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1695215	57.427	ng	99
88) Benzo(b)fluoranthene	15.092	252	1528692	57.247	ng	99
89) Benzo(k)fluoranthene	15.121	252	1549587	59.212	ng	99
90) Benzo(a)pyrene	15.462	252	1367368	59.604	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1441062	59.475	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1211218	48.321	ng	100

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

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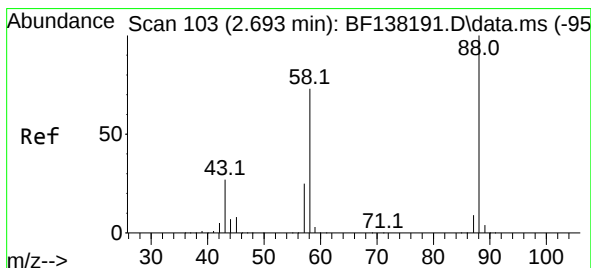
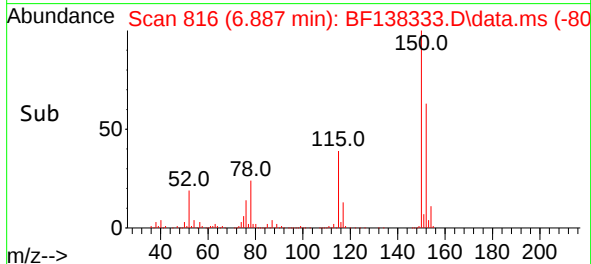
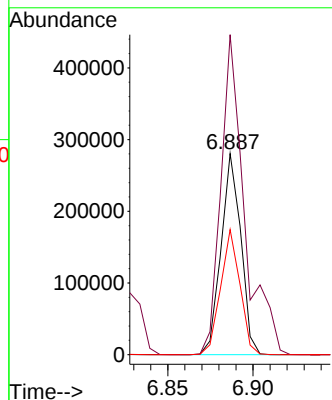
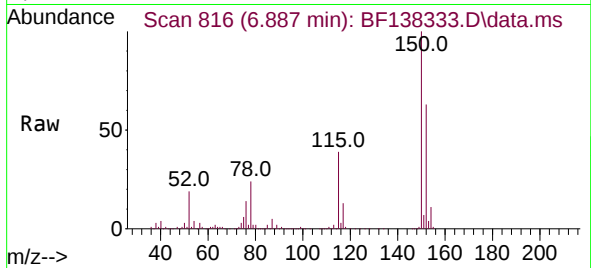




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138333.D
 Acq: 25 Jun 2024 14:35

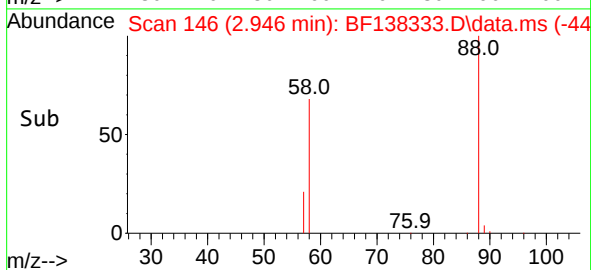
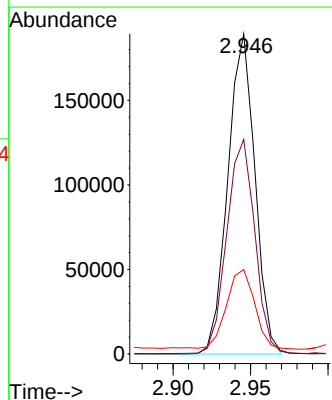
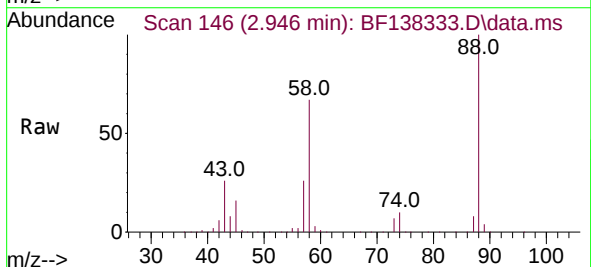
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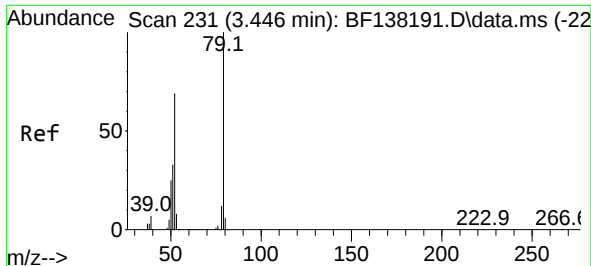
Tgt Ion:152 Resp: 226388
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.0 187.4
 115 62.2 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.151 ng
 RT: 2.946 min Scan# 146
 Delta R.T. 0.253 min
 Lab File: BF138333.D
 Acq: 25 Jun 2024 14:35

Tgt Ion: 88 Resp: 230086
 Ion Ratio Lower Upper
 88 100
 58 69.0 58.6 87.8
 43 0.0 22.4 33.6#





#3

Pyridine

Concen: 31.043 ng

RT: 3.622 min Scan# 20

Delta R.T. 0.176 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

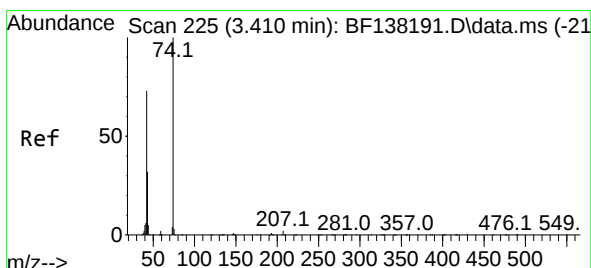
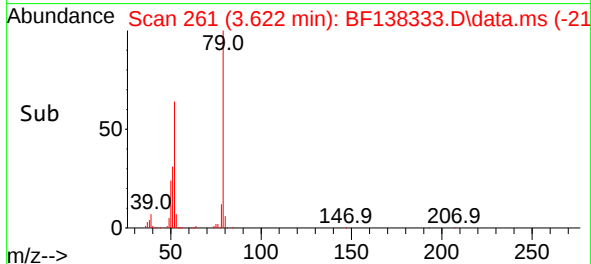
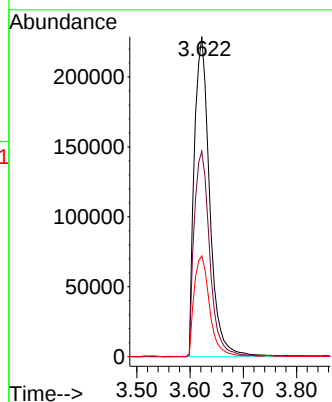
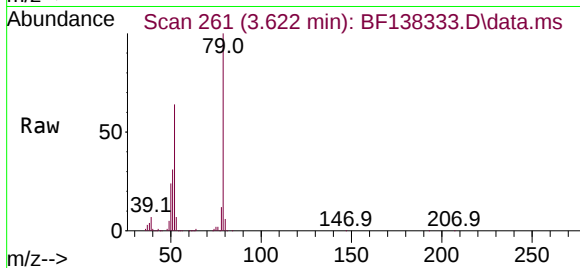
Tgt Ion: 79 Resp: 456942

Ion Ratio Lower Upper

79 100

52 64.2 55.0 82.4

51 31.5 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 43.323 ng

RT: 3.563 min Scan# 251

Delta R.T. 0.153 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

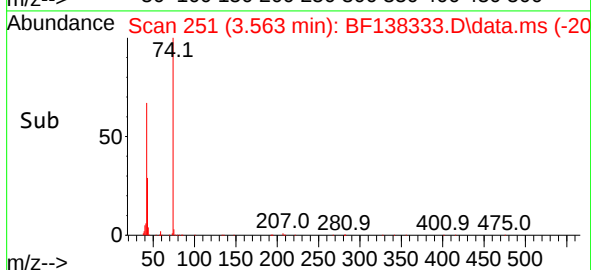
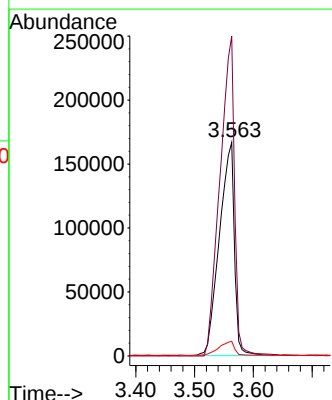
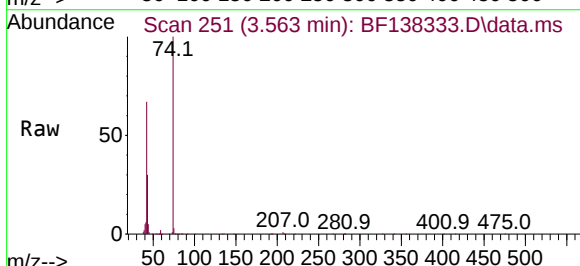
Tgt Ion: 42 Resp: 295127

Ion Ratio Lower Upper

42 100

74 149.8 109.9 164.9

44 6.8 5.2 7.8

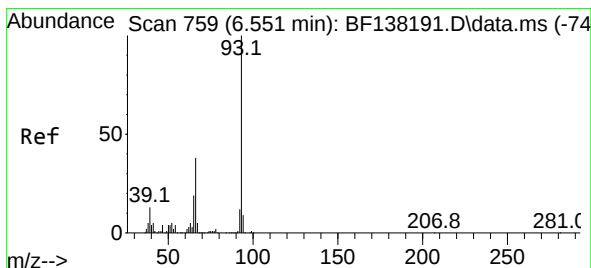
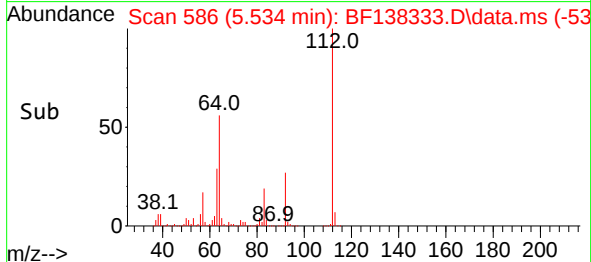
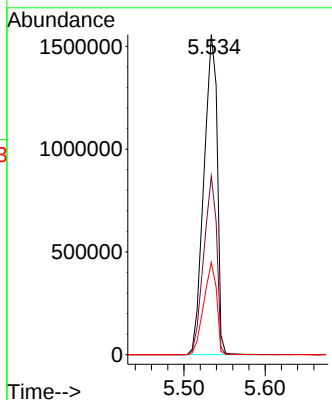
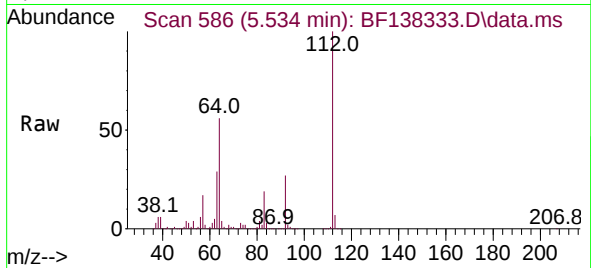




#5
2-Fluorophenol
Concen: 130.816 ng
RT: 5.534 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

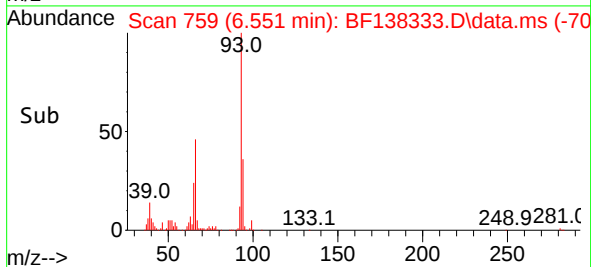
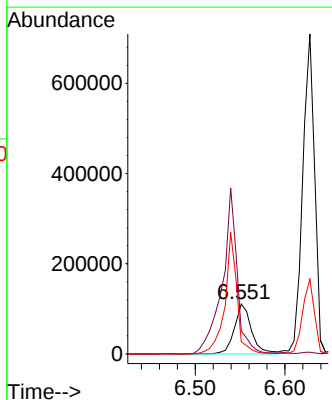
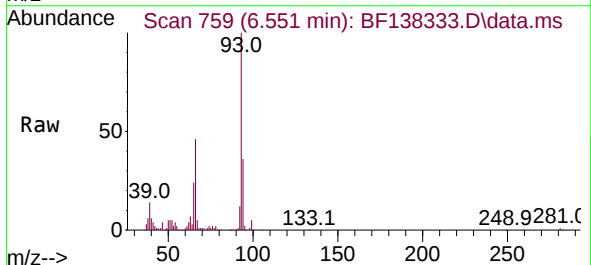
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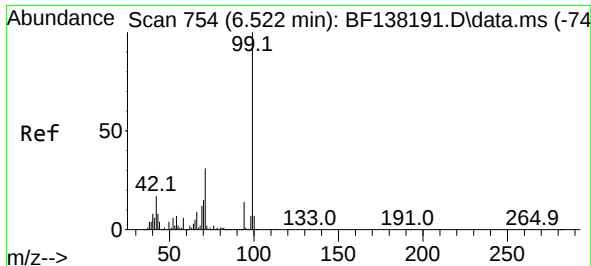
Tgt Ion:112 Resp: 1770366
Ion Ratio Lower Upper
112 100
64 55.8 45.2 67.8
63 28.8 22.9 34.3



#6
Aniline
Concen: 8.704 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 93 Resp: 146155
Ion Ratio Lower Upper
93 100
66 45.8 30.8 46.2
65 24.4 15.5 23.3#

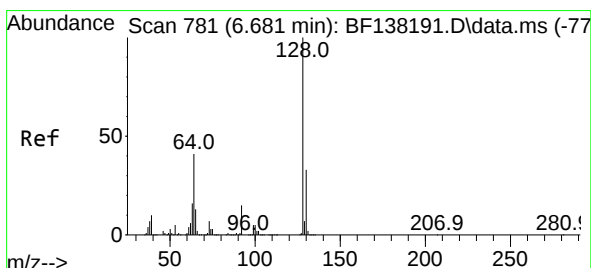
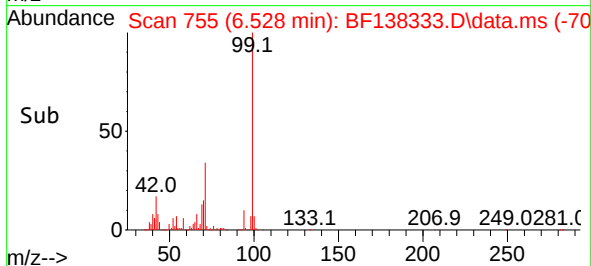
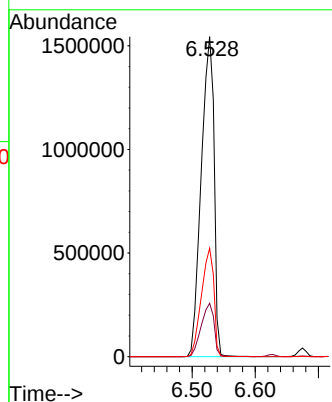
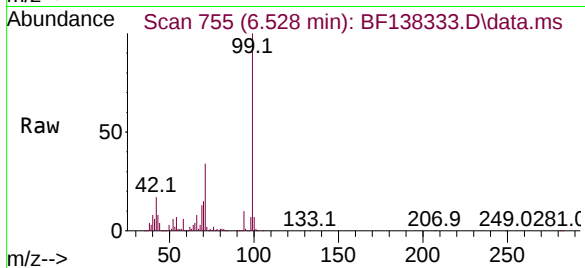




#7
Phenol-d6
Concen: 127.392 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

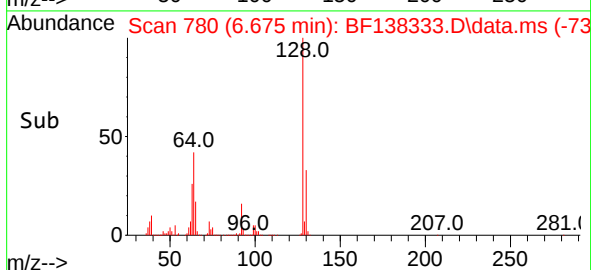
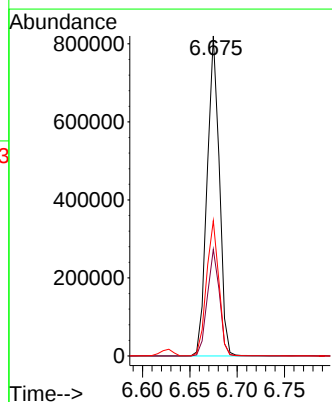
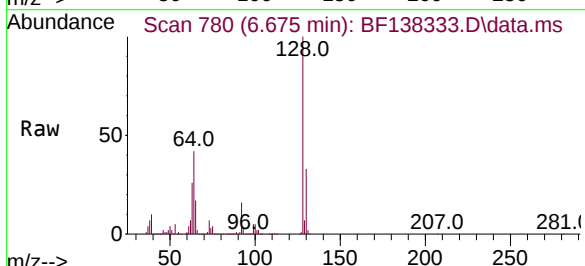
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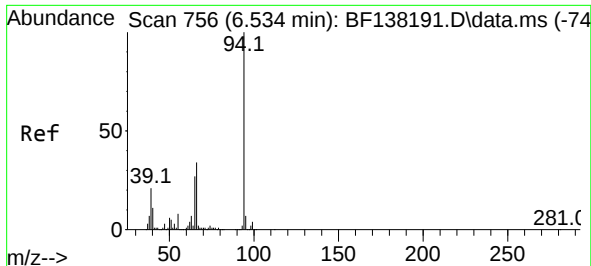
Tgt Ion: 99 Resp: 2186132
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 33.9 25.0 37.6



#8
2-Chlorophenol
Concen: 50.138 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 128 Resp: 733576
Ion Ratio Lower Upper
128 100
130 33.3 13.1 53.1
64 42.3 21.8 61.8

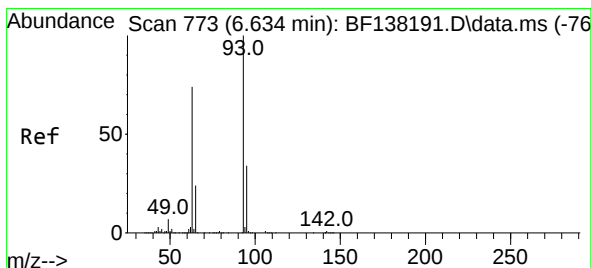
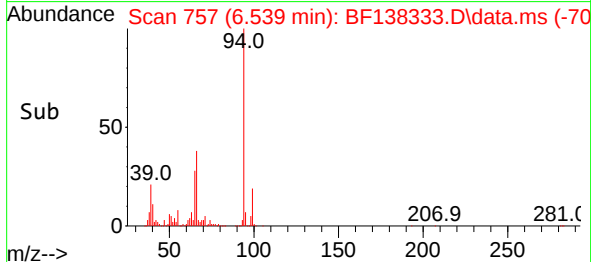
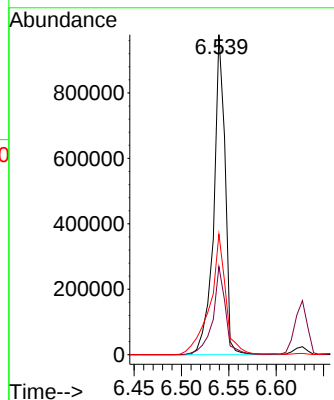
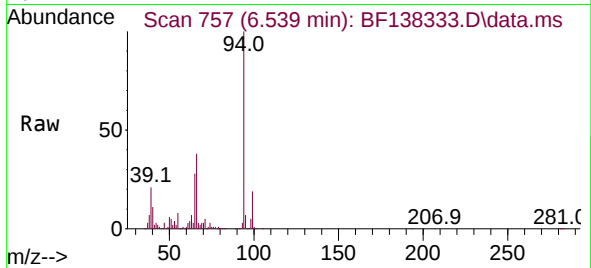




#10
Phenol
Concen: 46.760 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

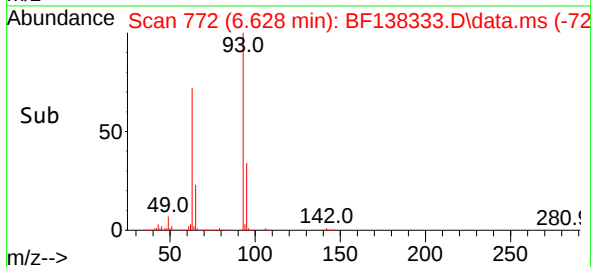
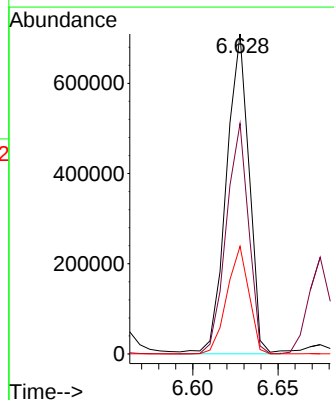
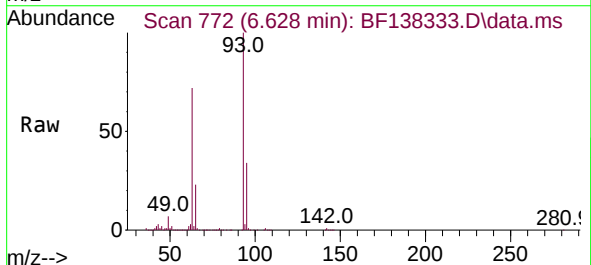
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ClientSampleId :
WCS-TPLMSD

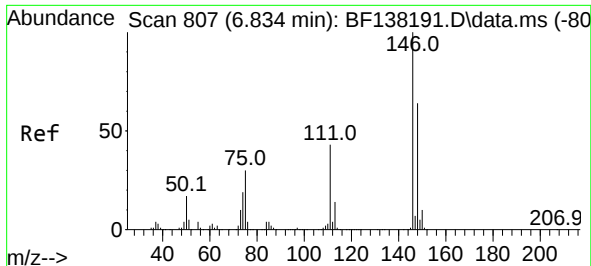
Tgt Ion: 94 Resp: 814325
Ion Ratio Lower Upper
94 100
65 27.5 6.8 46.8
66 37.7 14.2 54.2



#11
bis(2-Chloroethyl)ether
Concen: 47.138 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 93 Resp: 657016
Ion Ratio Lower Upper
93 100
63 72.0 52.5 92.5
95 33.6 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 42.626 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

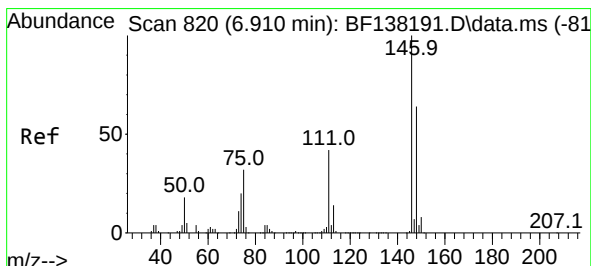
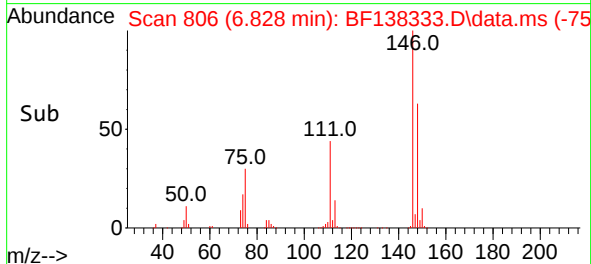
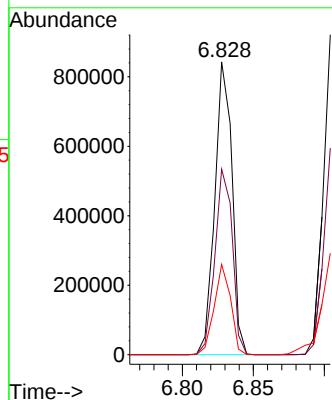
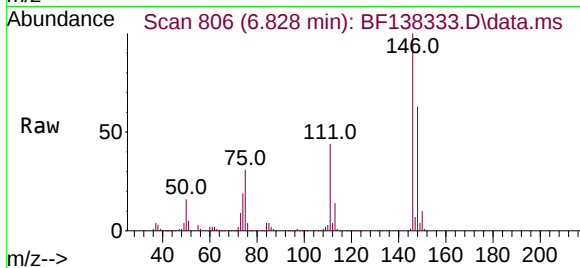
Tgt Ion:146 Resp: 708776

Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

75 30.8 24.3 36.5



#13

1,4-Dichlorobenzene

Concen: 42.996 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

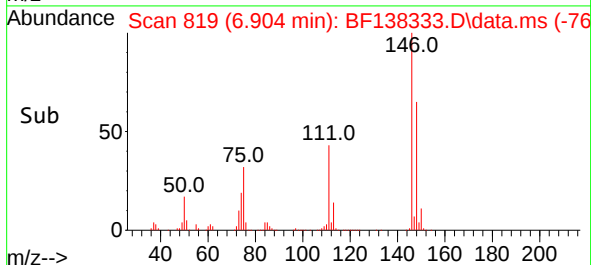
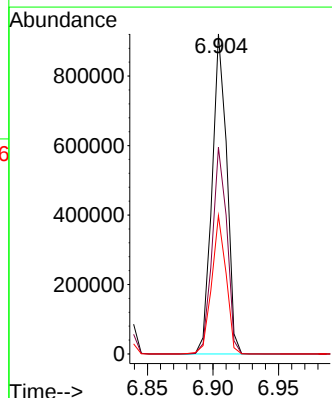
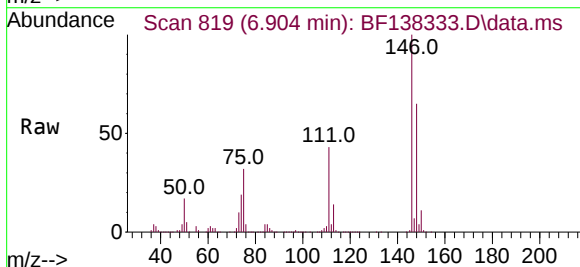
Tgt Ion:146 Resp: 719472

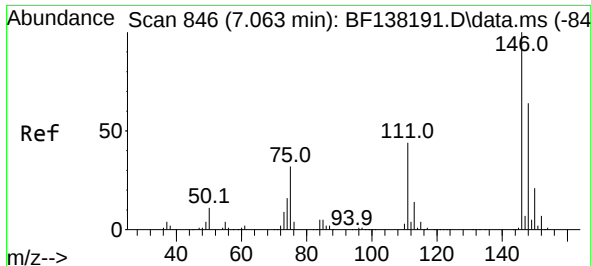
Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 43.3 33.7 50.5

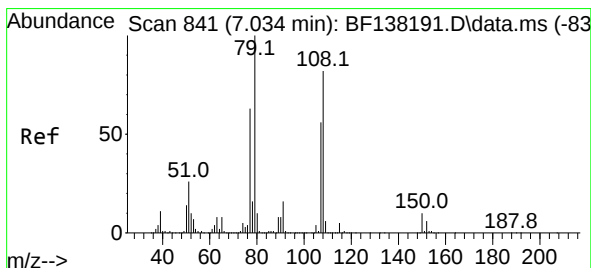
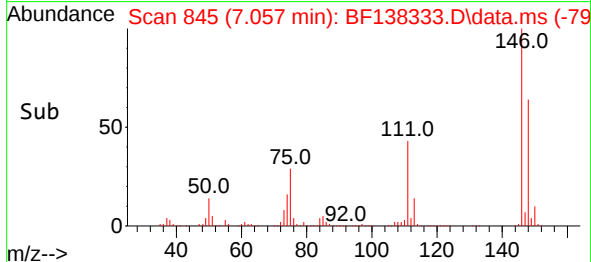
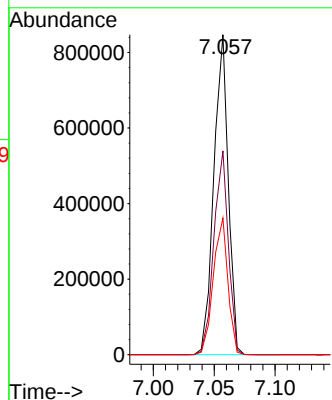
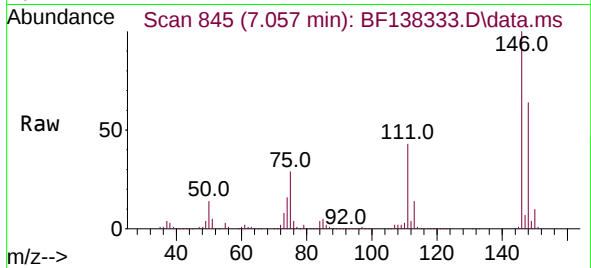




#14
1,2-Dichlorobenzene
Concen: 44.545 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

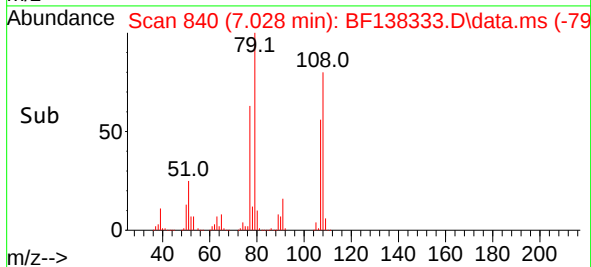
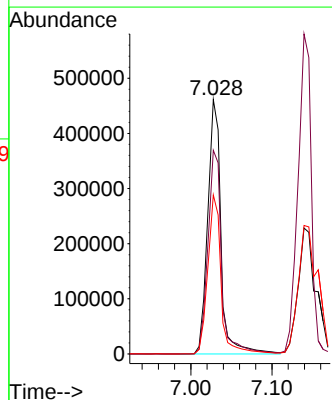
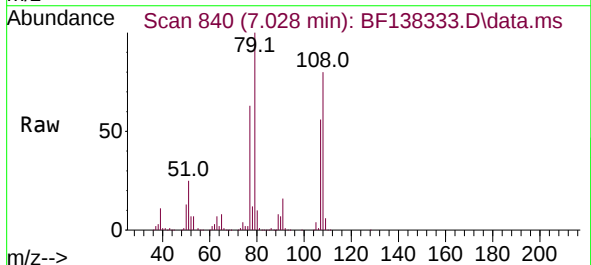
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

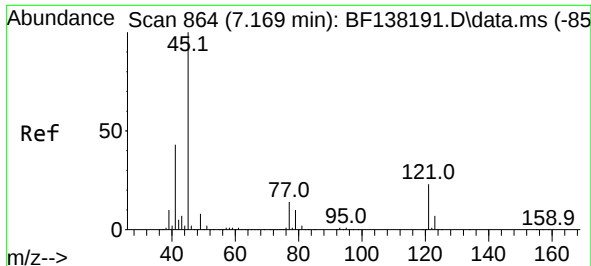
Tgt Ion:146 Resp: 699741
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 42.7 35.4 53.2



#15
Benzyl Alcohol
Concen: 45.025 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 79 Resp: 520977
Ion Ratio Lower Upper
79 100
108 80.1 65.9 98.9
77 62.5 50.3 75.5

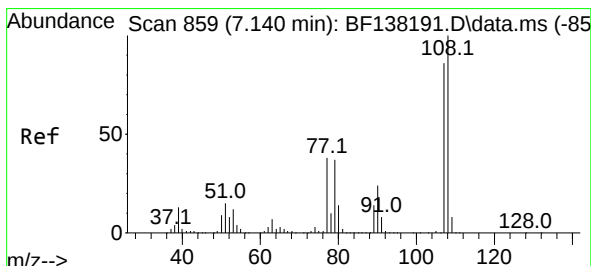
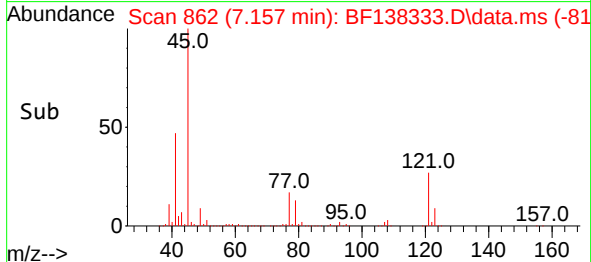
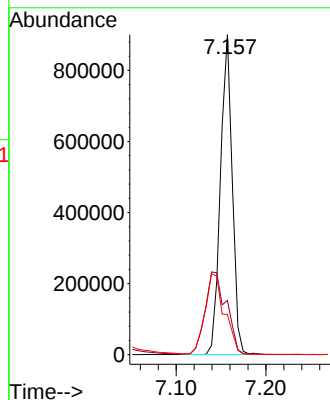
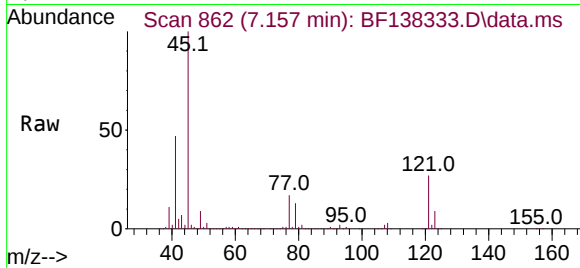




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.864 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

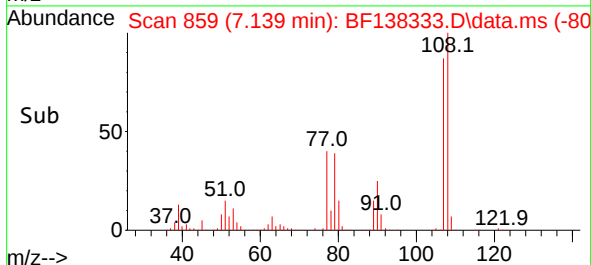
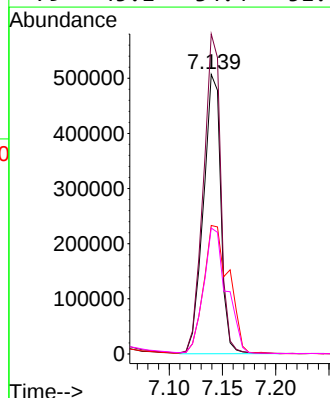
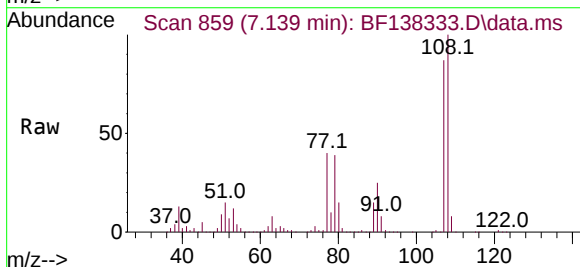
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WCS-TPLMSD

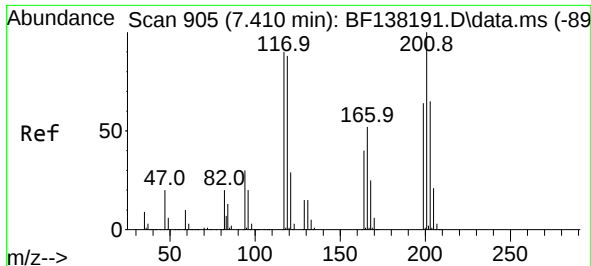
Tgt Ion: 45 Resp: 823511
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.9
79 12.5 0.0 30.7



#17
2-Methylphenol
Concen: 50.209 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:107 Resp: 579590
Ion Ratio Lower Upper
107 100
108 114.5 92.7 139.1
77 45.9 35.7 53.5
79 45.1 34.4 51.6

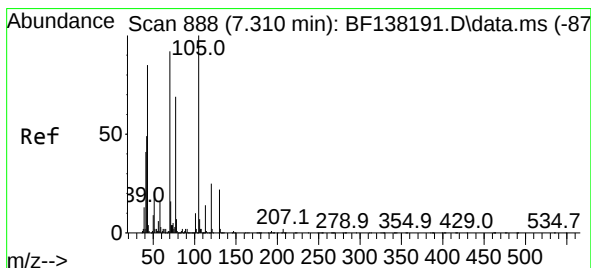
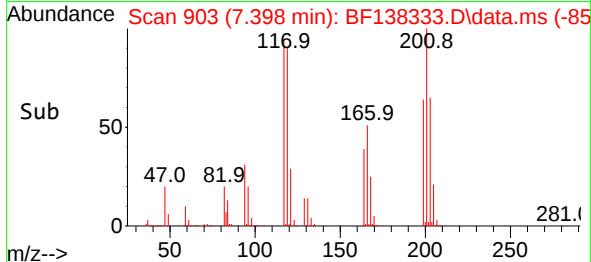
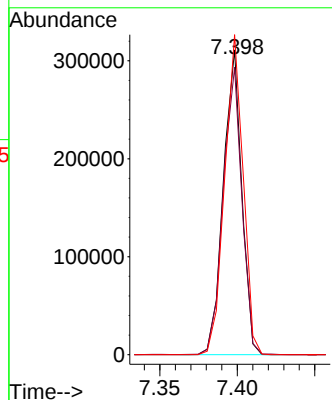
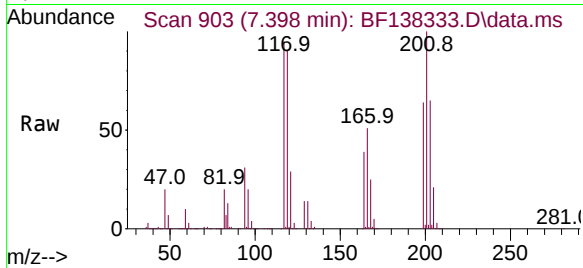




#18
Hexachloroethane
Concen: 45.395 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

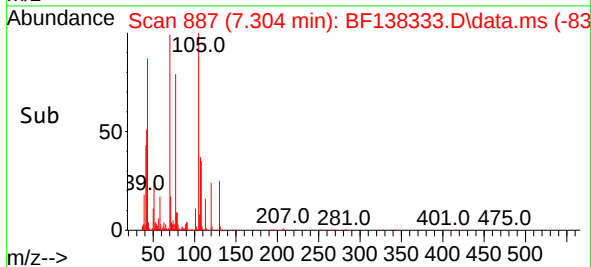
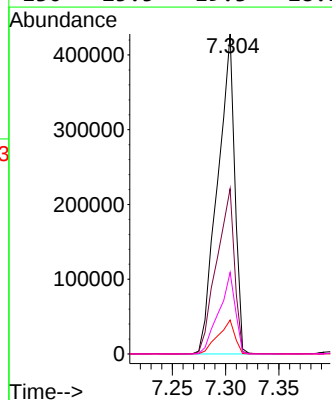
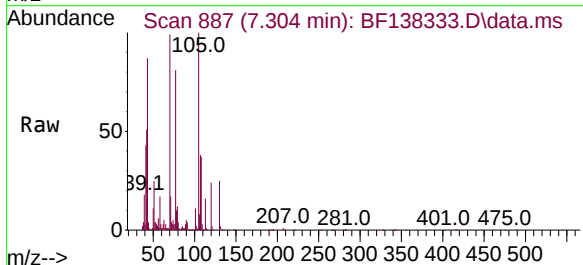
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

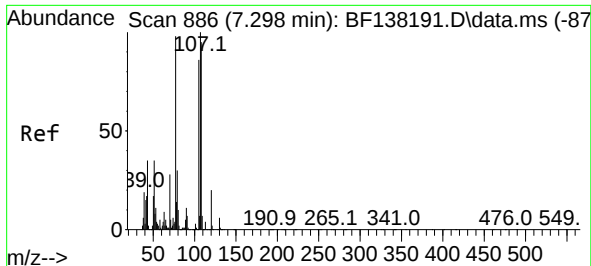
Tgt Ion:117 Resp: 257343
Ion Ratio Lower Upper
117 100
119 94.2 78.4 117.6
201 105.0 89.0 133.6



#19
n-Nitroso-di-n-propylamine
Concen: 47.056 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 70 Resp: 478658
Ion Ratio Lower Upper
70 100
42 51.7 42.8 64.2
101 10.6 8.4 12.6
130 25.5 19.3 28.9

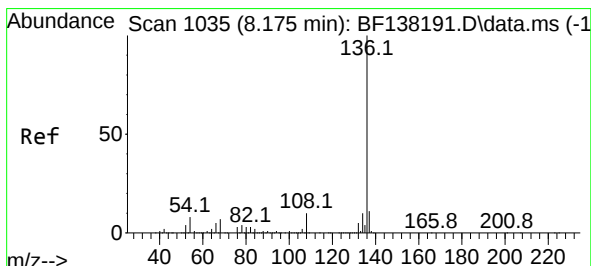
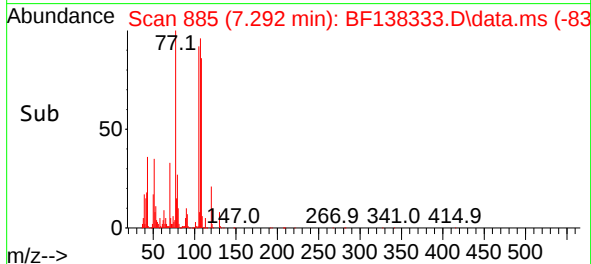
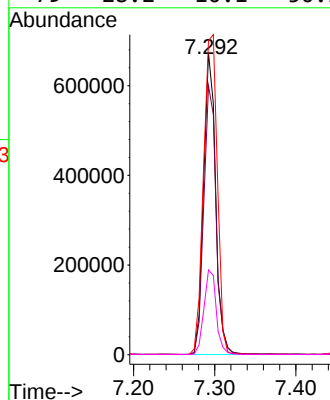
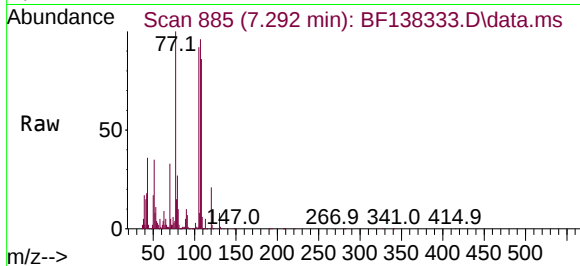




#20
3+4-Methylphenols
Concen: 47.813 ng
RT: 7.292 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

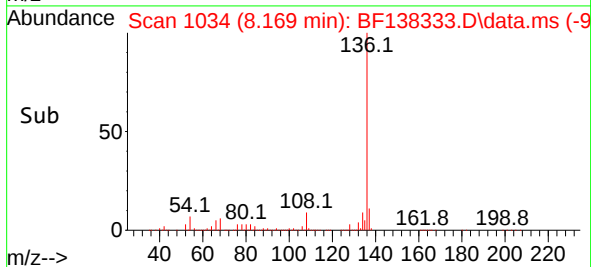
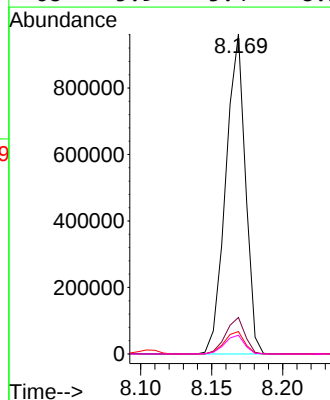
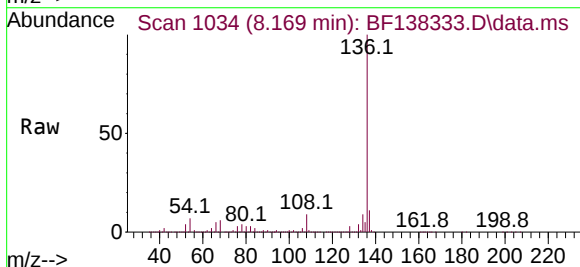
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BNA_F
ClientSampleId :
WCS-TPLMSD

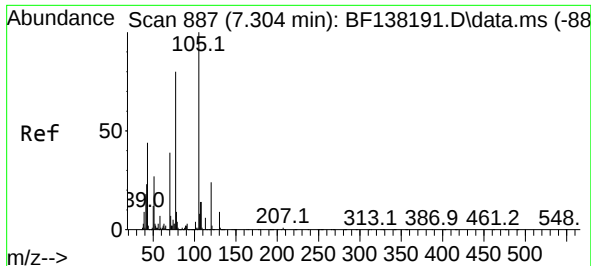
Tgt	Ion:107	Resp:	694699
Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.9	114.9
77	104.3	78.2	118.2
79	28.2	10.1	50.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt	Ion:136	Resp:	924845
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.0	6.6	10.0
68	5.9	5.4	8.2

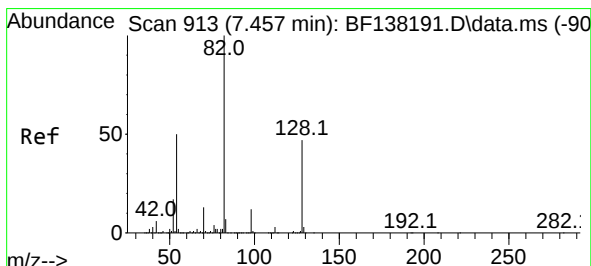
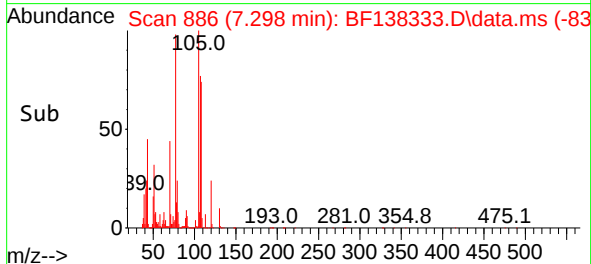
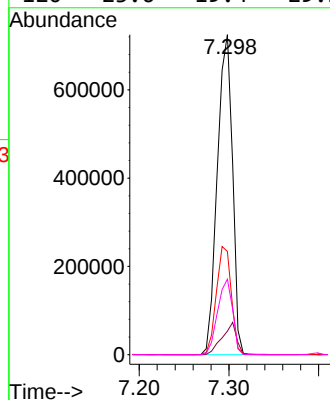
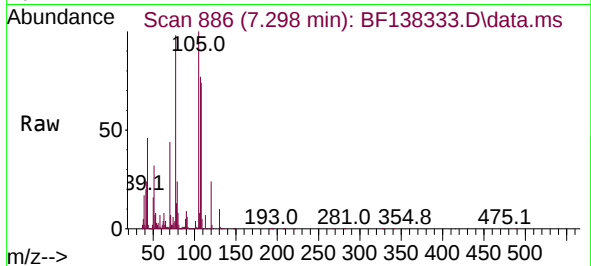




#22
Acetophenone
Concen: 40.124 ng
RT: 7.298 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

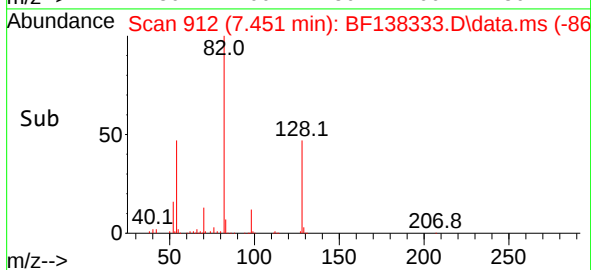
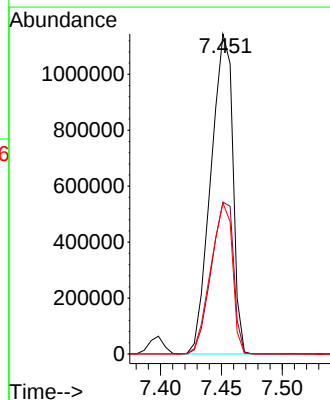
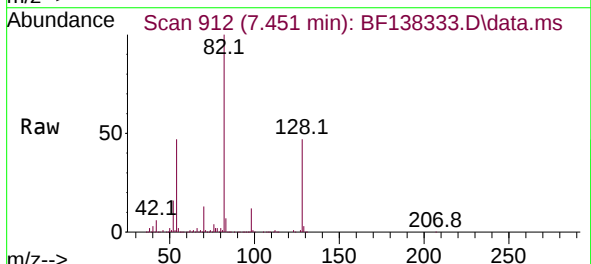
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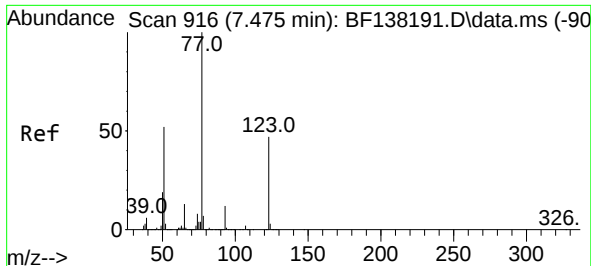
Tgt Ion:105 Resp: 847702
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.2
51 32.3 21.4 32.0#
120 23.6 19.4 29.2



#23
Nitrobenzene-d5
Concen: 90.172 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 82 Resp: 1432506
Ion Ratio Lower Upper
82 100
128 47.5 37.2 55.8
54 47.2 39.8 59.6

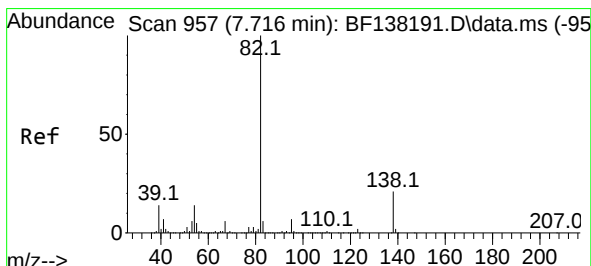
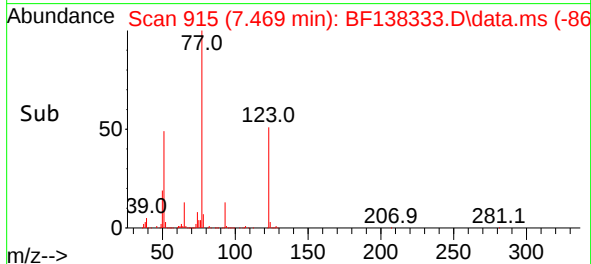
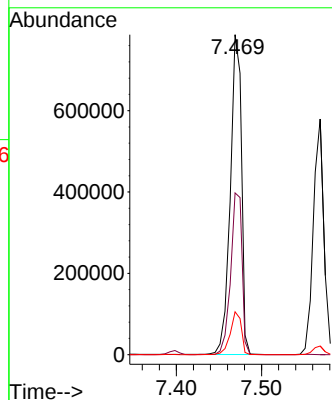
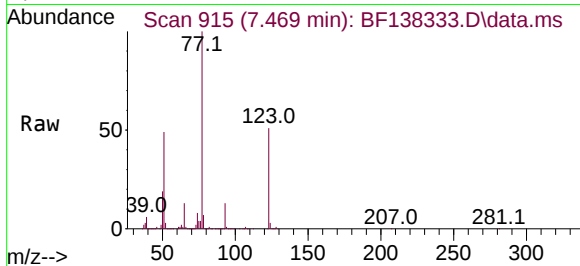




#24
Nitrobenzene
Concen: 43.931 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

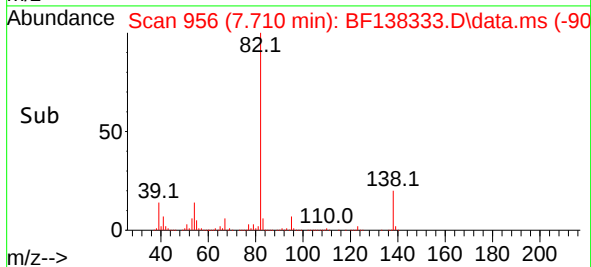
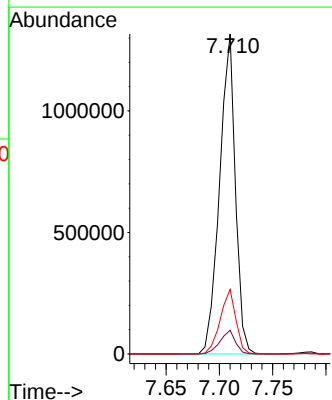
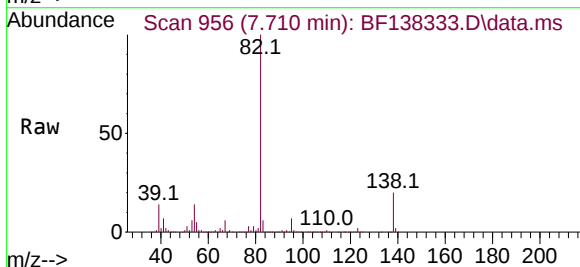
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ClientSampleId :
WCS-TPLMSD

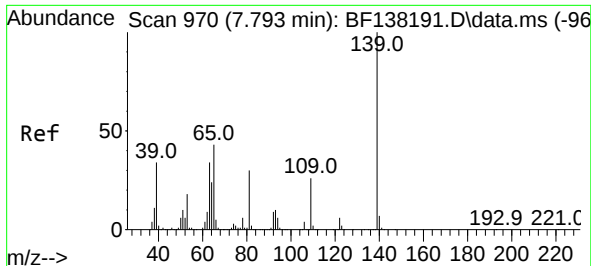
Tgt Ion: 77 Resp: 721312
Ion Ratio Lower Upper
77 100
123 50.6 37.3 55.9
65 13.4 10.6 15.8



#25
Isophorone
Concen: 47.058 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 82 Resp: 1352217
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 20.2 16.4 24.6

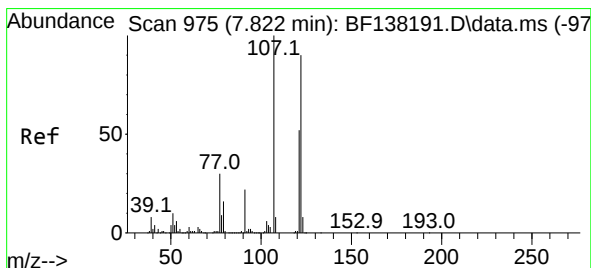
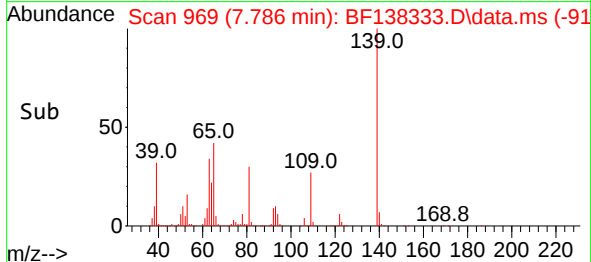
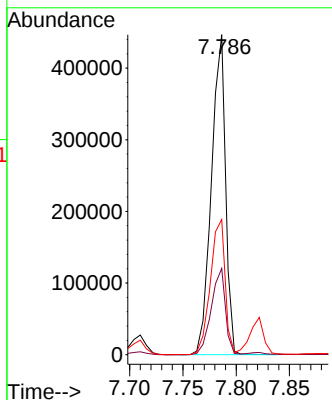
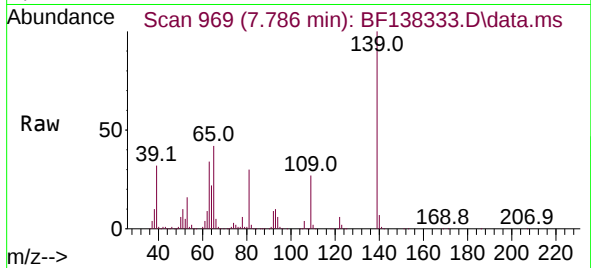




#26
2-Nitrophenol
Concen: 62.379 ng
RT: 7.786 min Scan# 910
Delta R.T. -0.007 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

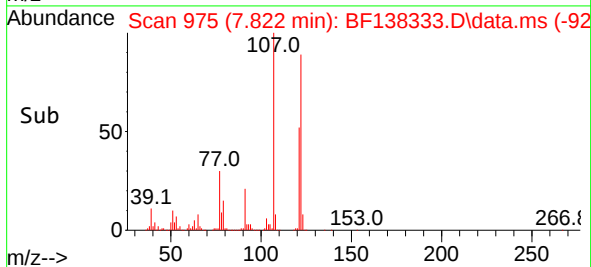
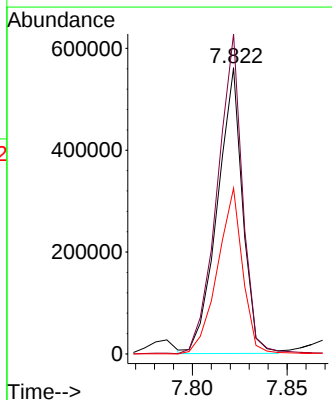
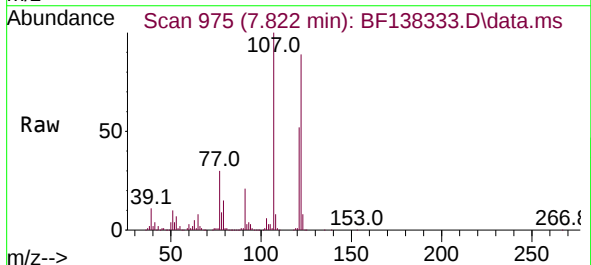
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

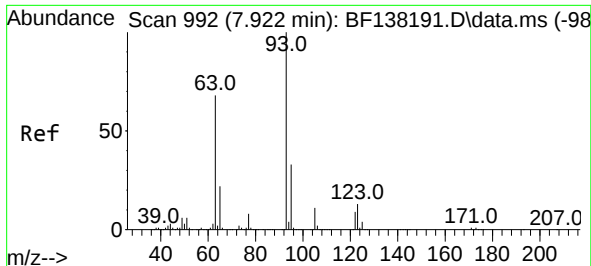
Tgt Ion:139 Resp: 411851
Ion Ratio Lower Upper
139 100
109 26.9 20.7 31.1
65 42.3 34.5 51.7



#27
2,4-Dimethylphenol
Concen: 51.713 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:122 Resp: 519440
Ion Ratio Lower Upper
122 100
107 111.8 87.7 131.5
121 57.9 45.8 68.8

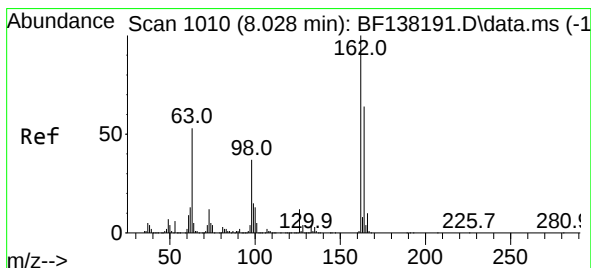
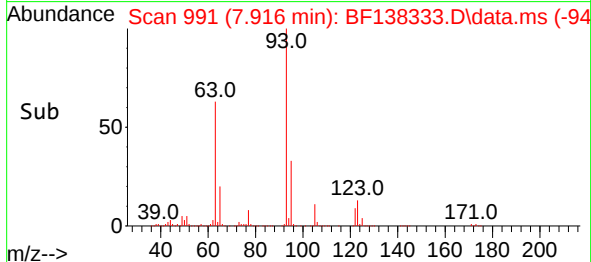
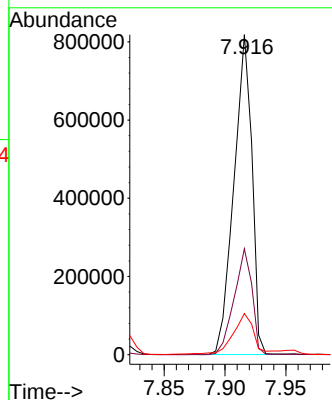
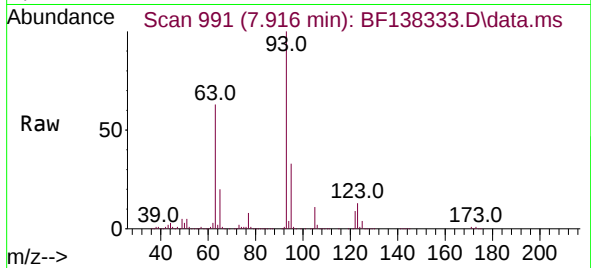




#28
bis(2-Chloroethoxy)methane
Concen: 46.646 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

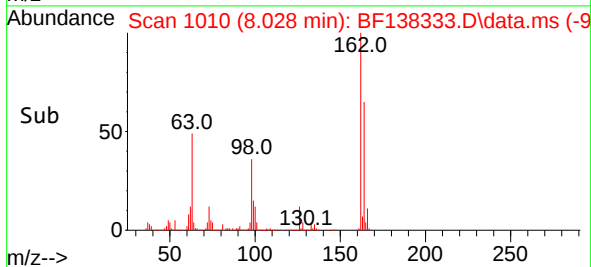
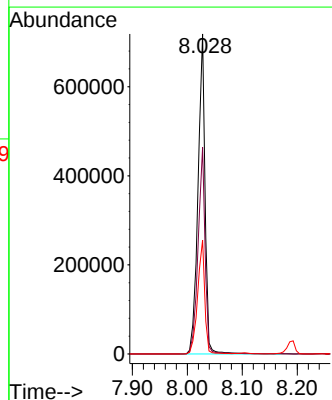
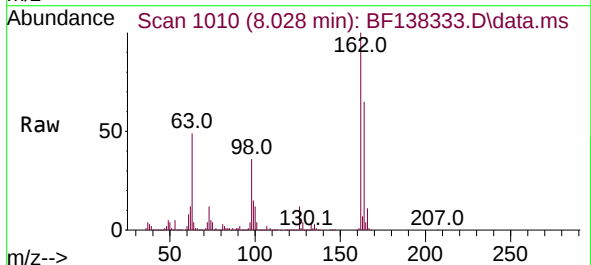
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BNA_F
ClientSampleId :
WCS-TPLMSD

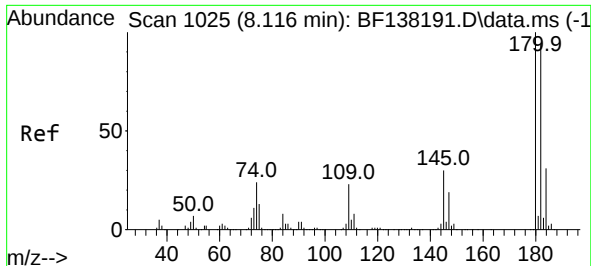
Tgt Ion: 93 Resp: 839053
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.8 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 49.747 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 162 Resp: 643332
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 35.6 16.5 56.5

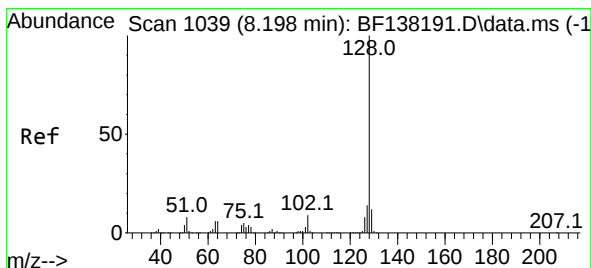
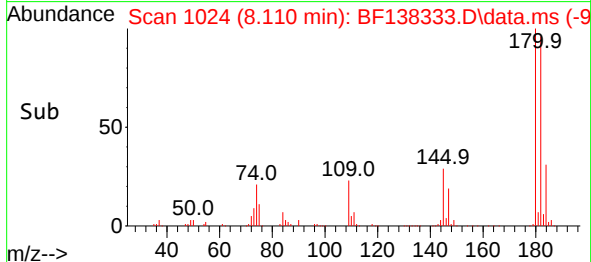
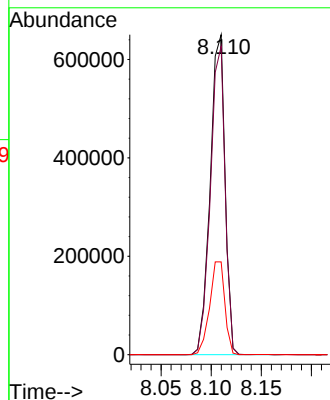
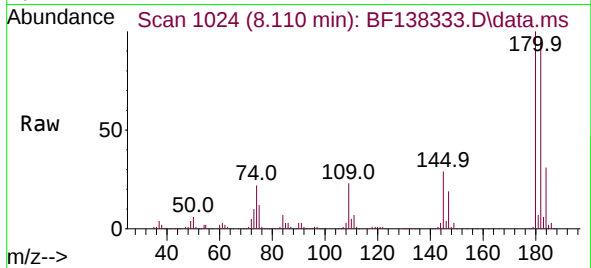




#30
1,2,4-Trichlorobenzene
Concen: 44.092 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

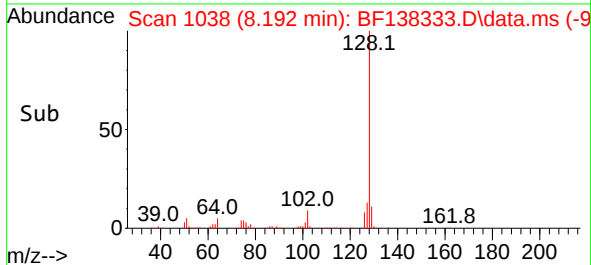
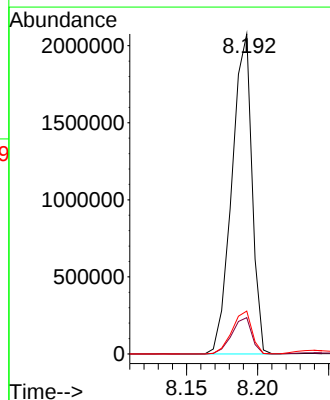
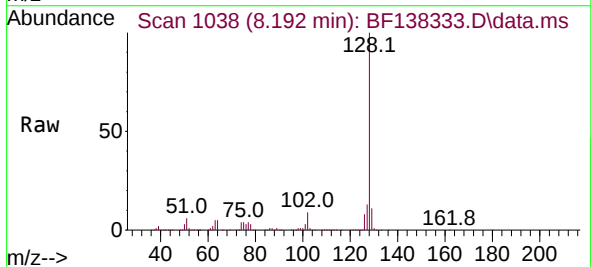
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

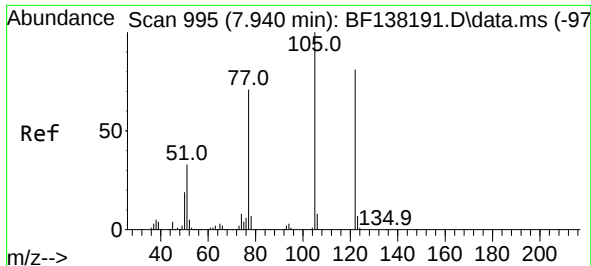
Tgt Ion:180 Resp: 672457
Ion Ratio Lower Upper
180 100
182 96.4 75.0 112.6
145 29.0 23.8 35.6



#31
Naphthalene
Concen: 44.694 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:128 Resp: 2043928
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.4 11.0 16.6

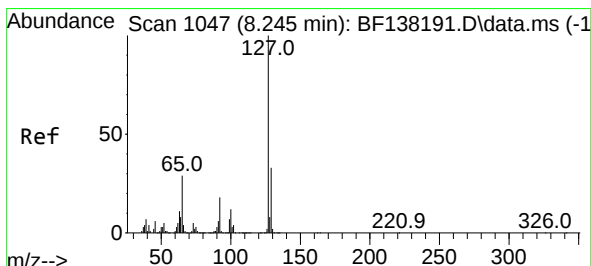
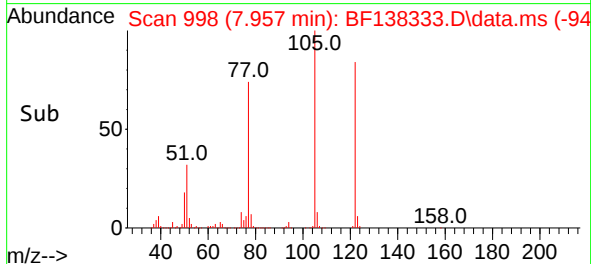
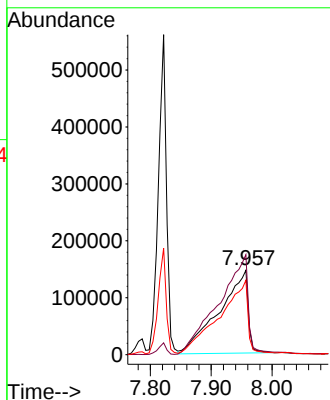
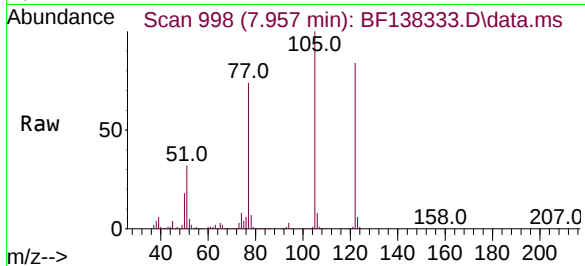




#32
Benzoic acid
Concen: 54.293 ng
RT: 7.957 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

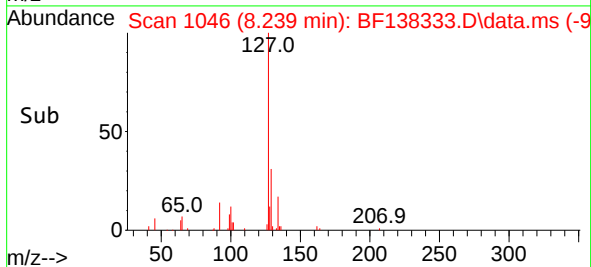
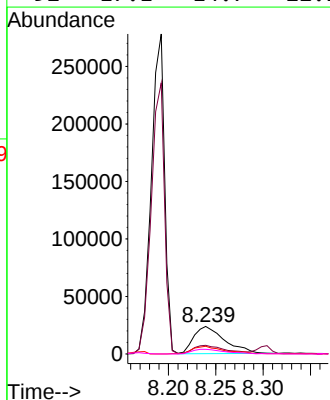
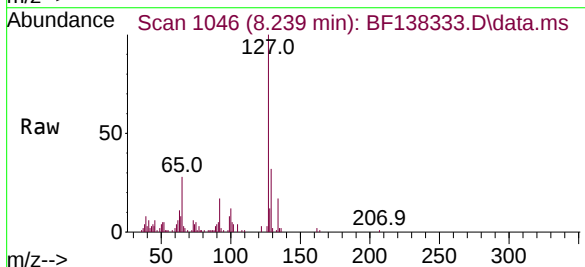
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

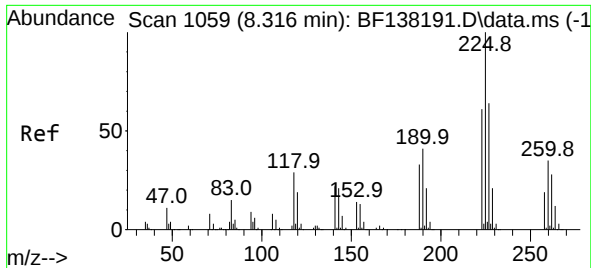
Tgt Ion:122 Resp: 480659
Ion Ratio Lower Upper
122 100
105 118.6 100.1 140.1
77 88.3 66.5 106.5



#33
4-Chloroaniline
Concen: 3.137 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:127 Resp: 53619
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1
65 28.0 23.6 35.4
92 17.1 14.7 22.1

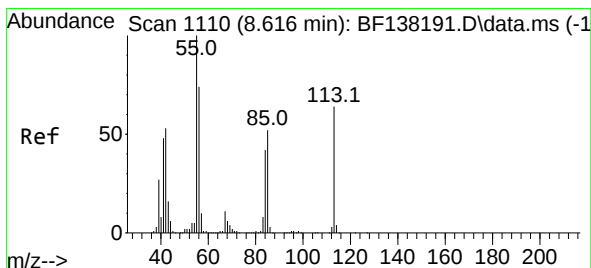
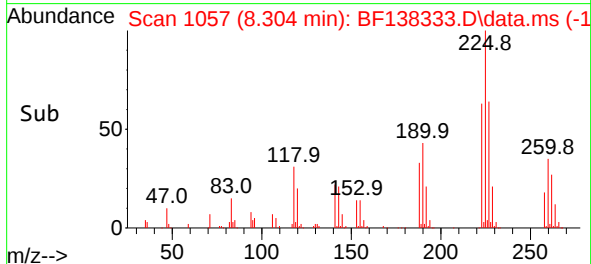
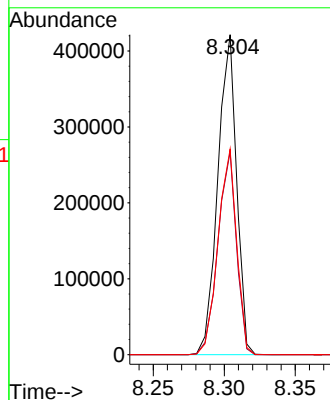
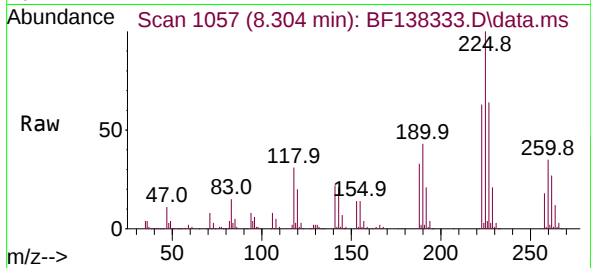




#34
Hexachlorobutadiene
Concen: 43.330 ng
RT: 8.304 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

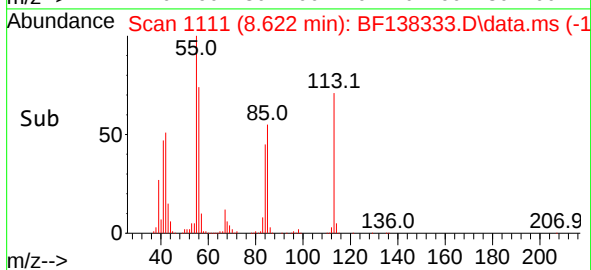
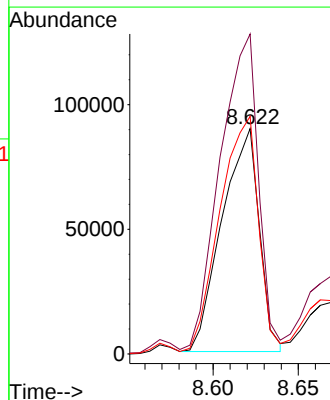
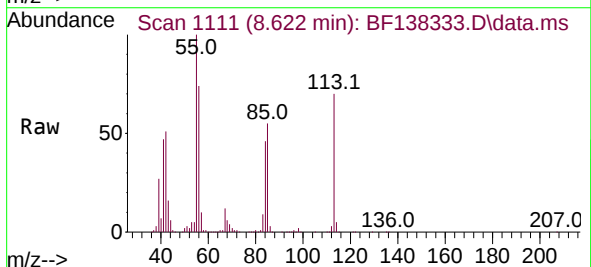
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

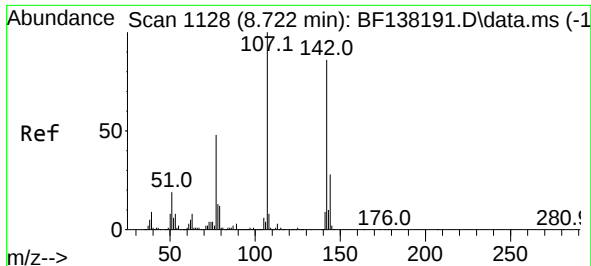
Tgt Ion:225 Resp: 386485
Ion Ratio Lower Upper
225 100
223 63.4 49.0 73.6
227 64.2 51.2 76.8



#35
Caprolactam
Concen: 34.764 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:113 Resp: 135726
Ion Ratio Lower Upper
113 100
55 141.9 135.4 175.4
56 105.4 95.5 135.5

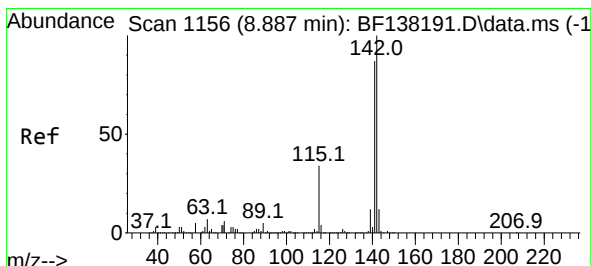
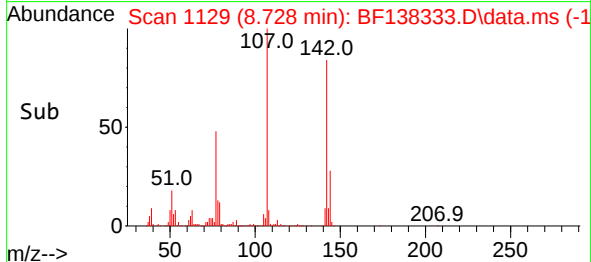
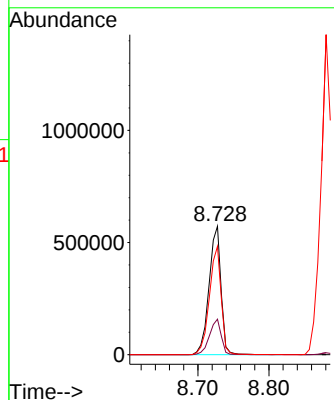
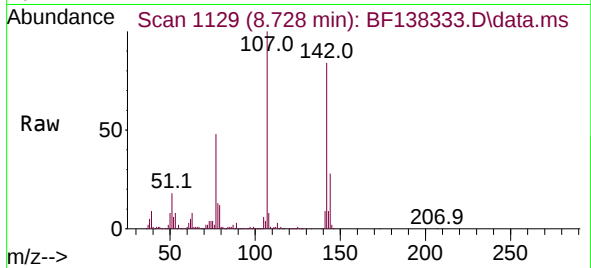




#36
4-Chloro-3-methylphenol
Concen: 52.105 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

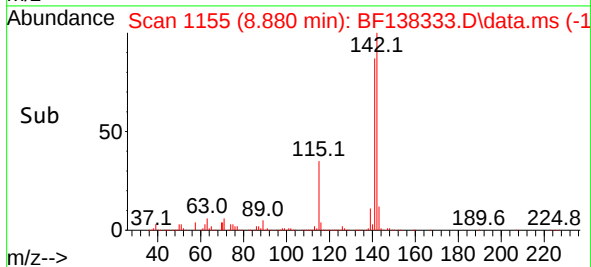
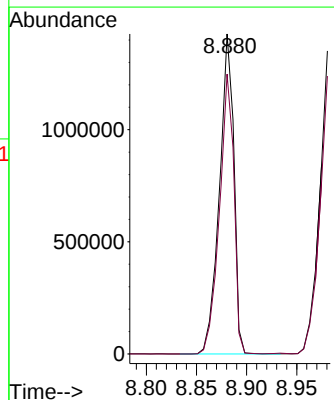
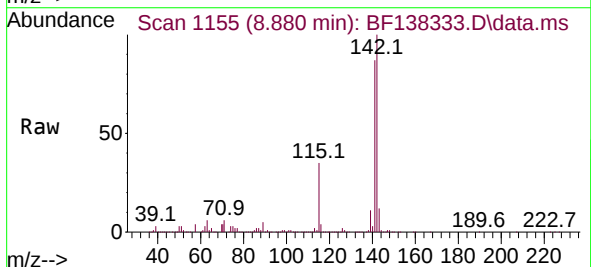
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

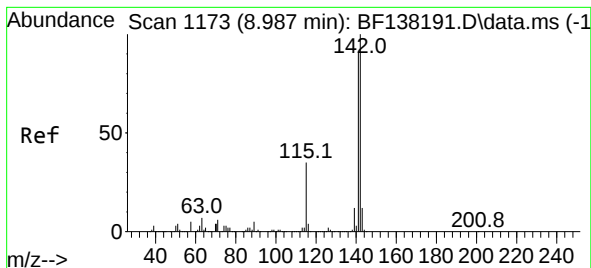
Tgt Ion:107 Resp: 670911
Ion Ratio Lower Upper
107 100
144 27.6 22.6 34.0
142 84.3 69.0 103.4



#37
2-Methylnaphthalene
Concen: 47.409 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:142 Resp: 1422895
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9





#38

1-Methylnaphthalene

Concen: 44.880 ng

RT: 8.980 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

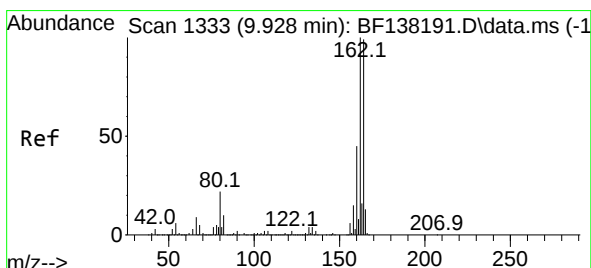
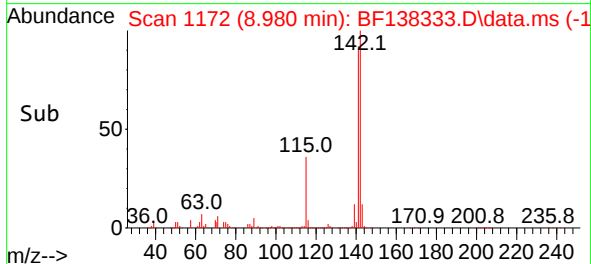
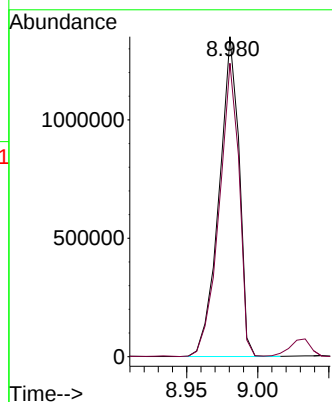
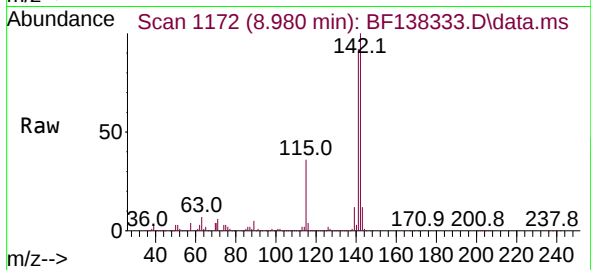
WCS-TPLMSD

Tgt Ion:142 Resp: 1319997

Ion Ratio Lower Upper

142 100

141 91.7 72.8 109.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

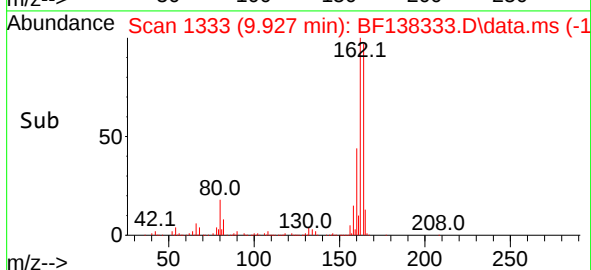
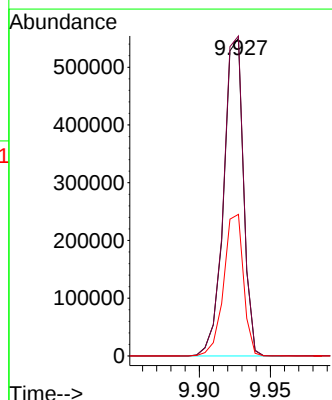
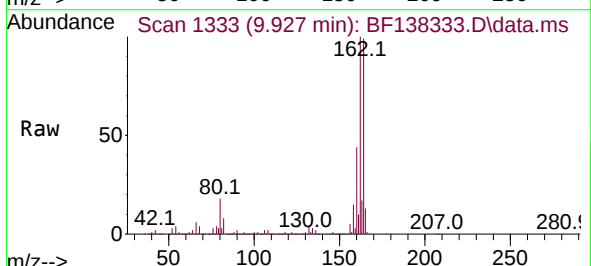
Tgt Ion:164 Resp: 531101

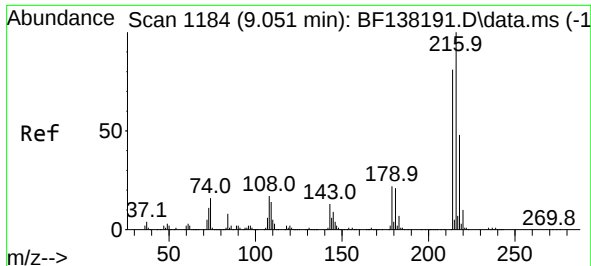
Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

160 44.6 36.3 54.5

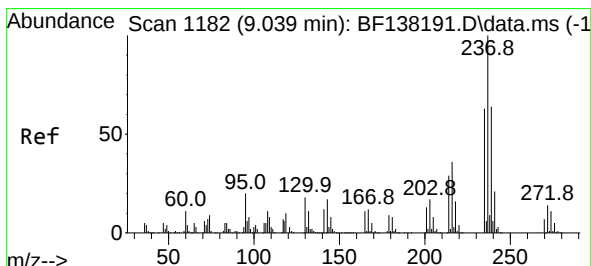
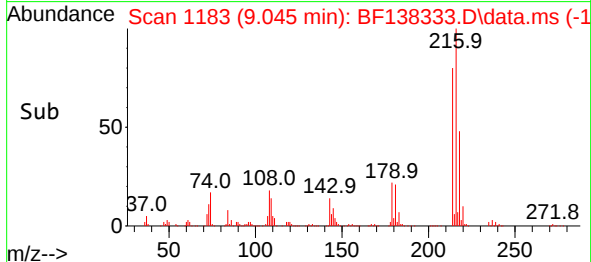
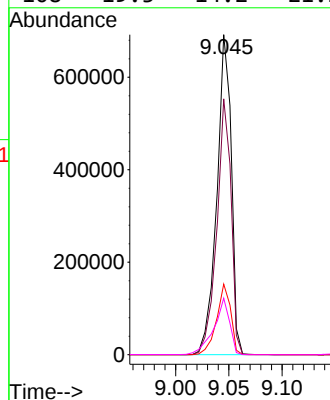
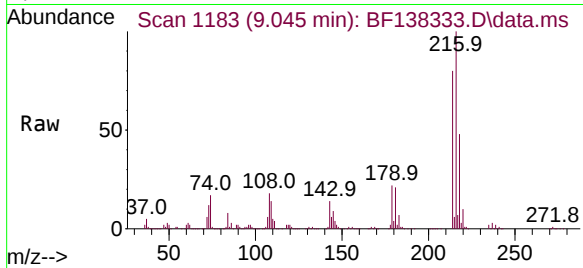




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.116 ng
RT: 9.045 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

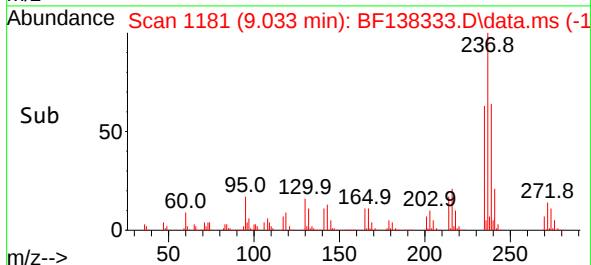
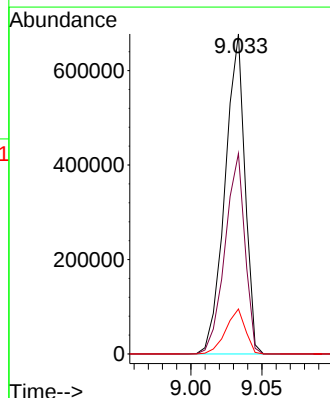
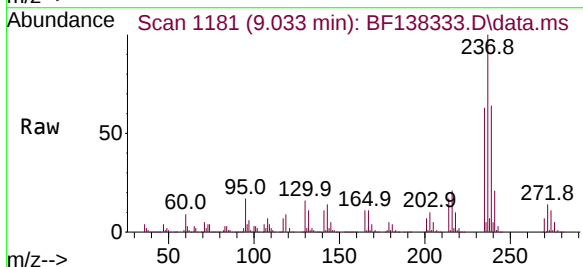
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

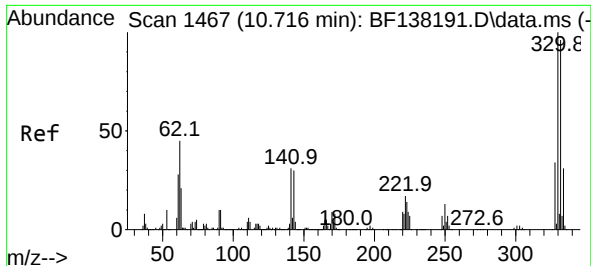
Tgt Ion:	216	Resp:	653632
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.7	95.5
179	21.5	16.9	25.3
108	19.3	14.2	21.2



#41
Hexachlorocyclopentadiene
Concen: 130.442 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:	237	Resp:	660103
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.3	83.3
272	14.1	0.0	34.0





#42

2,4,6-Tribromophenol

Concen: 151.264 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

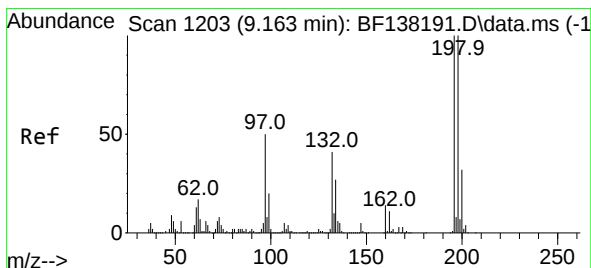
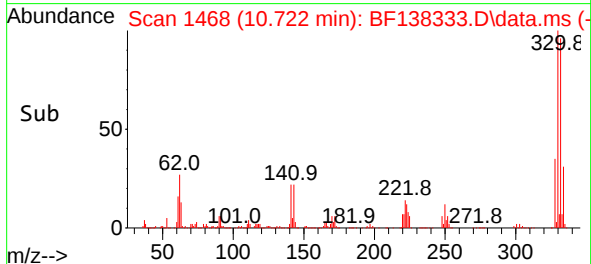
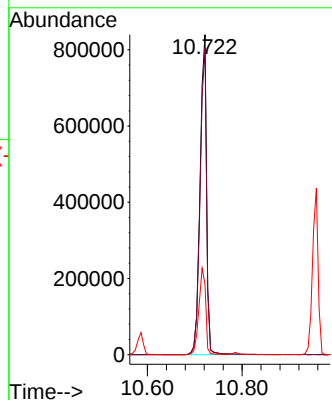
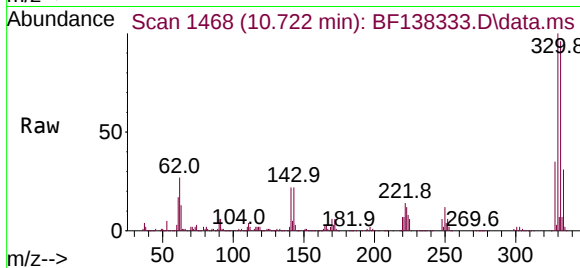
Tgt Ion:330 Resp: 799768

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

141 28.4 23.9 35.9



#43

2,4,6-Trichlorophenol

Concen: 51.493 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

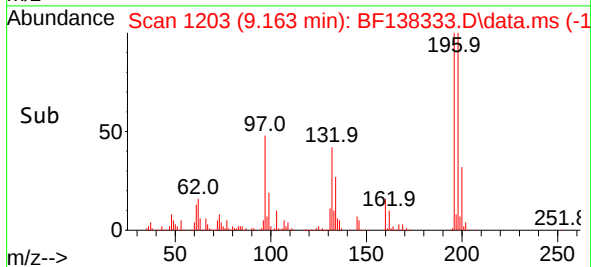
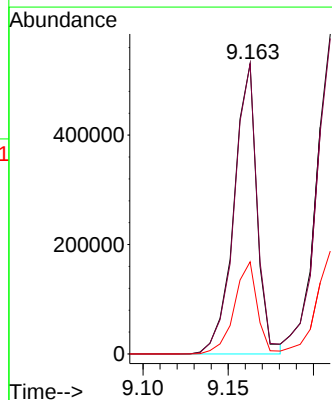
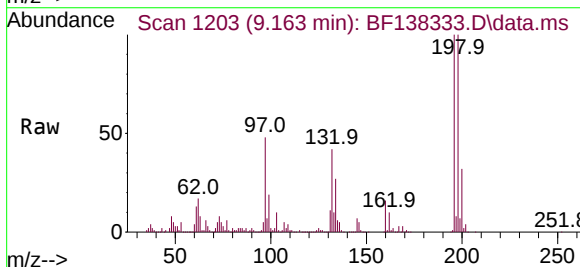
Tgt Ion:196 Resp: 500396

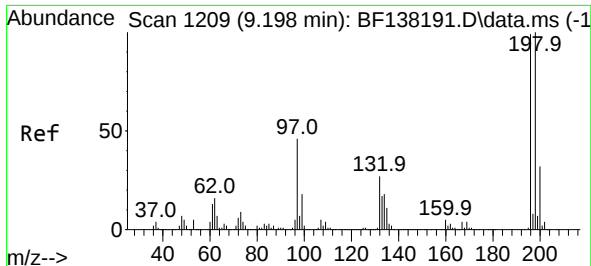
Ion Ratio Lower Upper

196 100

198 99.9 79.8 119.6

200 31.7 25.9 38.9

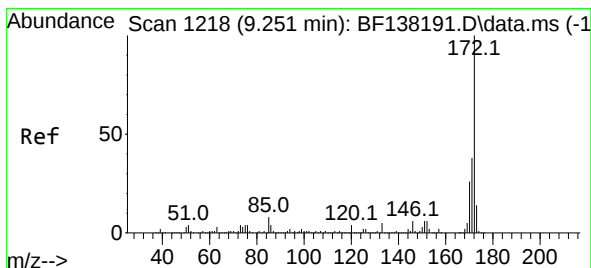
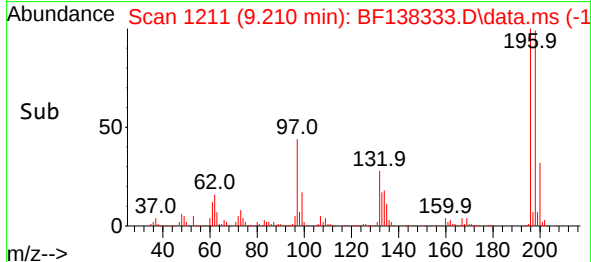
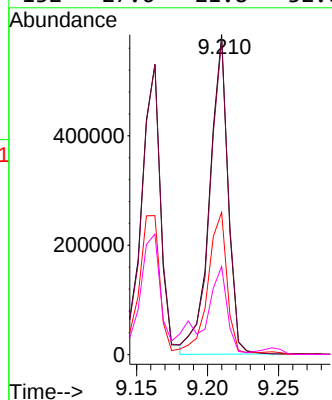
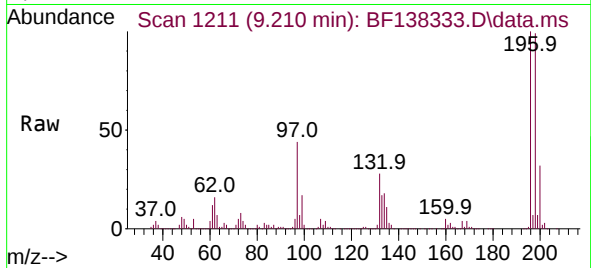




#44
2,4,5-Trichlorophenol
Concen: 49.375 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

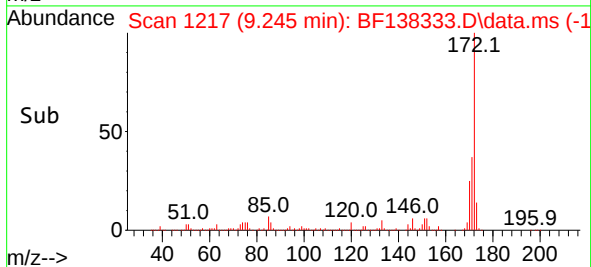
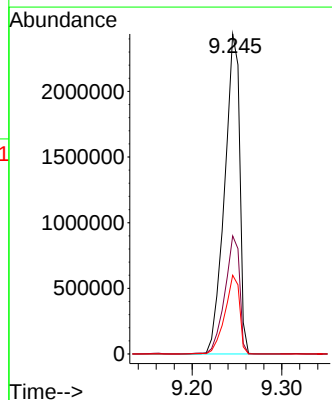
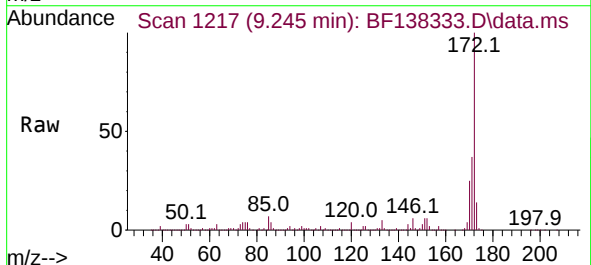
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

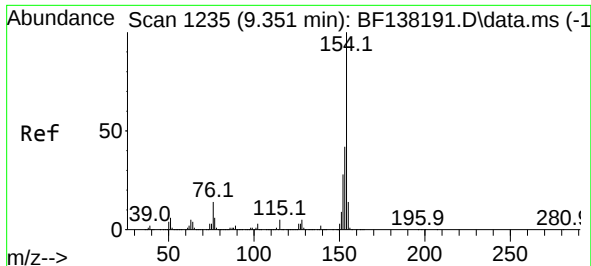
Tgt	Ion:196	Resp:	526915
Ion	Ratio	Lower	Upper
196	100		
198	98.6	80.4	120.6
97	44.5	37.4	56.2
132	27.6	21.8	32.6



#45
2-Fluorobiphenyl
Concen: 84.989 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:172	Resp: 2838571		
Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.3	45.5
170	24.6	20.6	30.8





#46

1,1'-Biphenyl

Concen: 43.520 ng

RT: 9.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

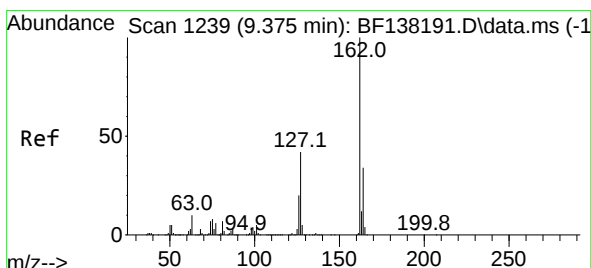
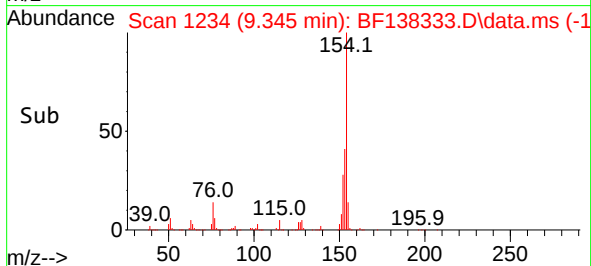
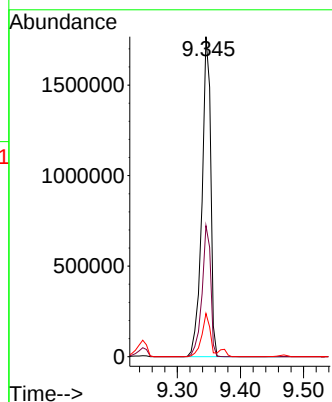
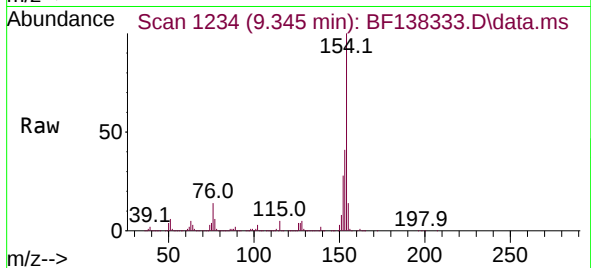
Tgt Ion:154 Resp: 1696024

Ion Ratio Lower Upper

154 100

153 41.0 22.1 62.1

76 13.5 0.0 34.3



#47

2-Chloronaphthalene

Concen: 45.572 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

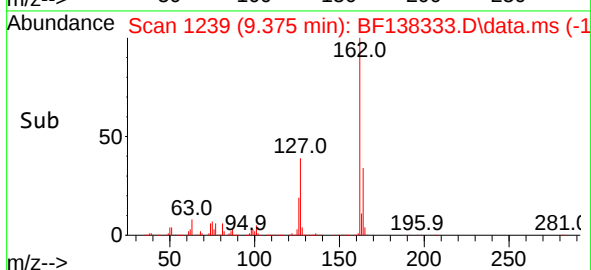
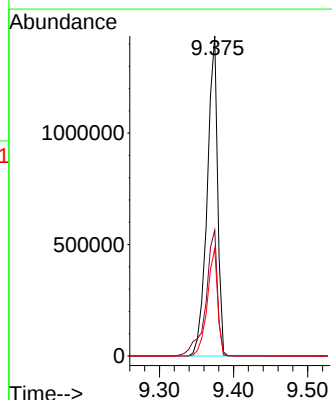
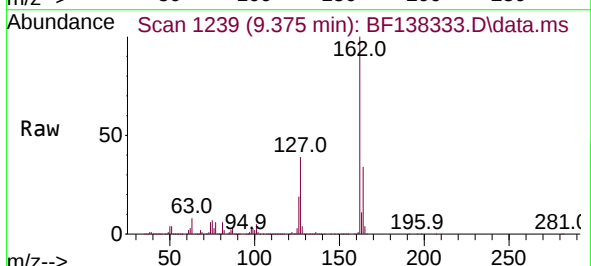
Tgt Ion:162 Resp: 1403587

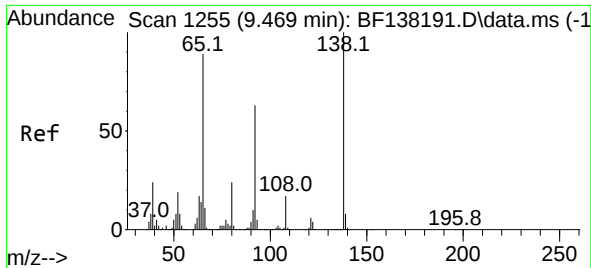
Ion Ratio Lower Upper

162 100

127 39.3 33.6 50.4

164 33.6 27.2 40.8

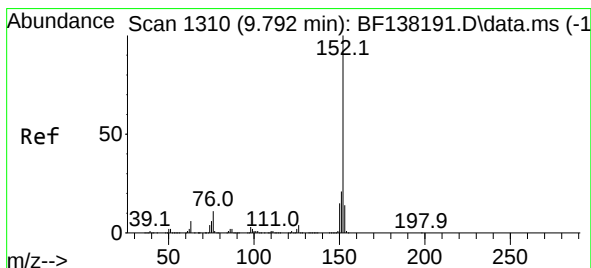
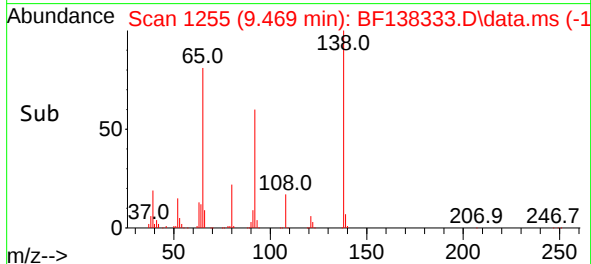
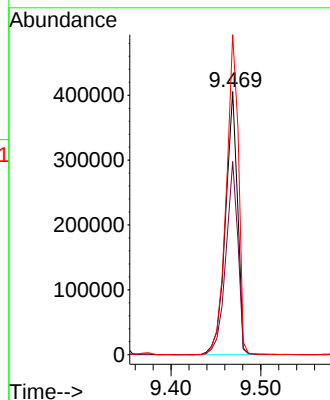
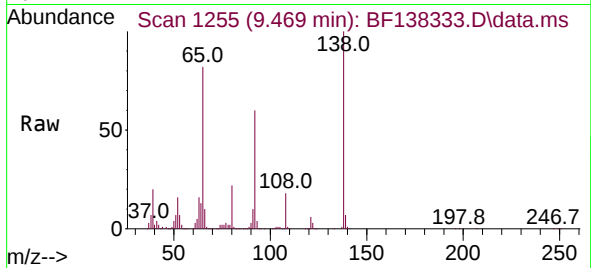




#48
2-Nitroaniline
Concen: 51.132 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

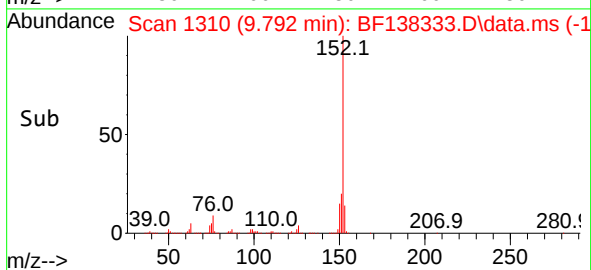
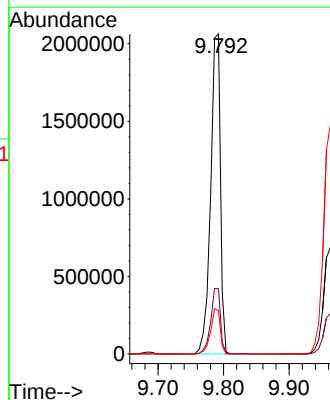
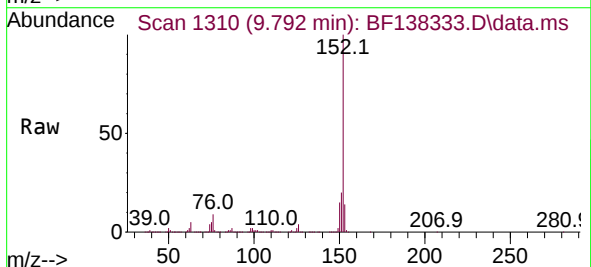
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

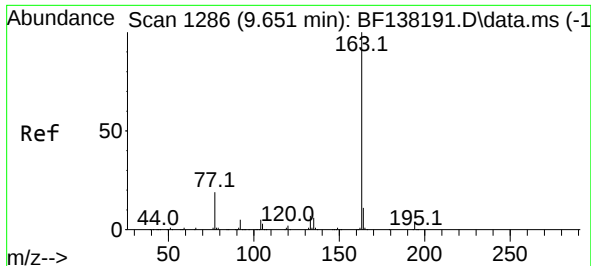
Tgt Ion: 65 Resp: 379263
Ion Ratio Lower Upper
65 100
92 73.4 56.6 85.0
138 121.7 90.1 135.1



#49
Acenaphthylene
Concen: 49.764 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 152 Resp: 2149221
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.6 11.4 17.0

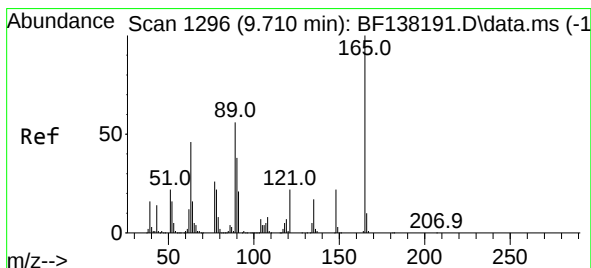
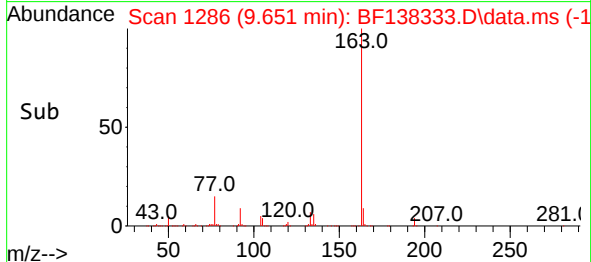
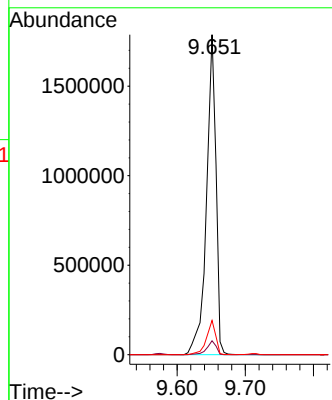
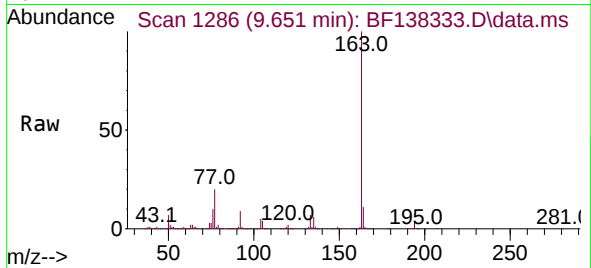




#50
Dimethylphthalate
Concen: 53.104 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

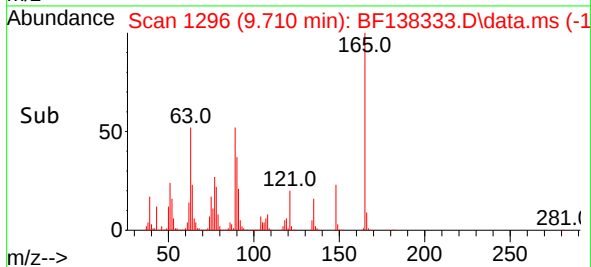
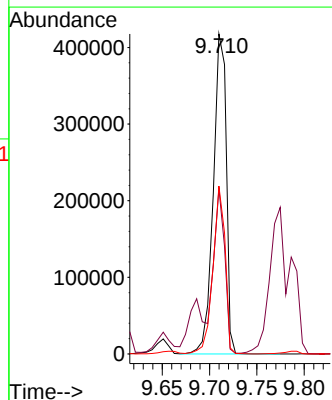
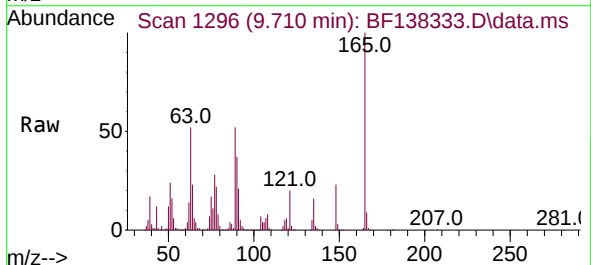
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

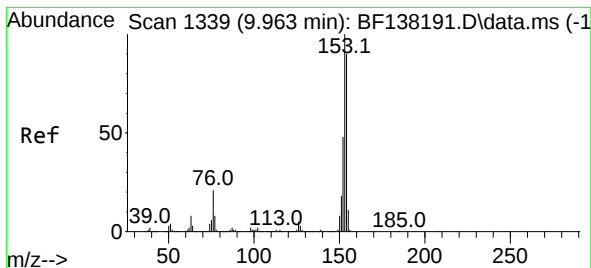
Tgt Ion:163 Resp: 1728042
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.7 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 56.243 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:165 Resp: 397050
Ion Ratio Lower Upper
165 100
63 51.7 43.7 65.5
89 52.5 44.9 67.3





#52

Acenaphthene

Concen: 44.026 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

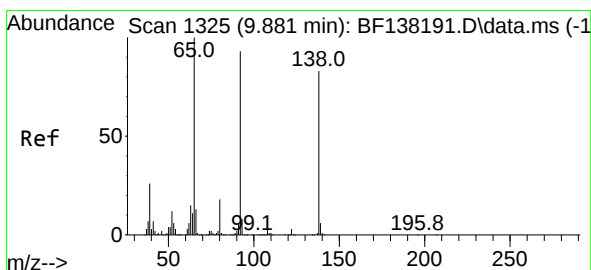
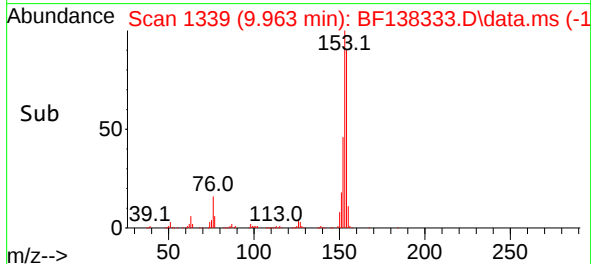
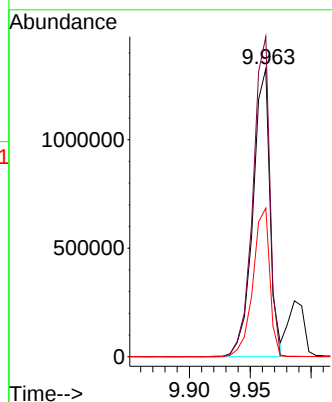
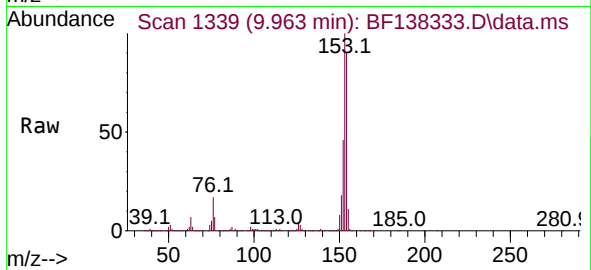
Tgt Ion:154 Resp: 1296565

Ion Ratio Lower Upper

154 100

153 111.2 89.1 133.7

152 51.7 42.4 63.6



#53

3-Nitroaniline

Concen: 7.196 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

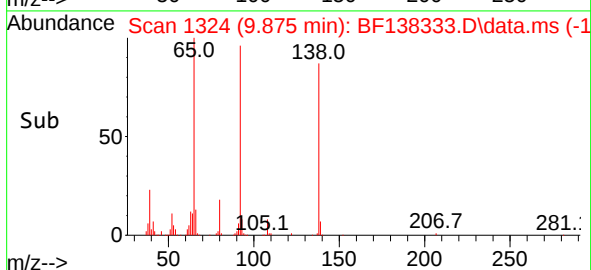
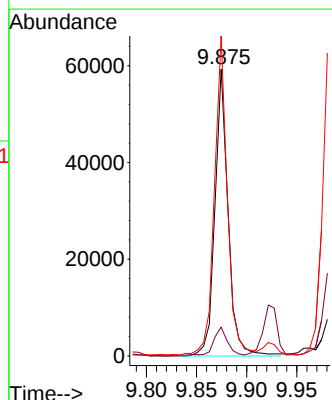
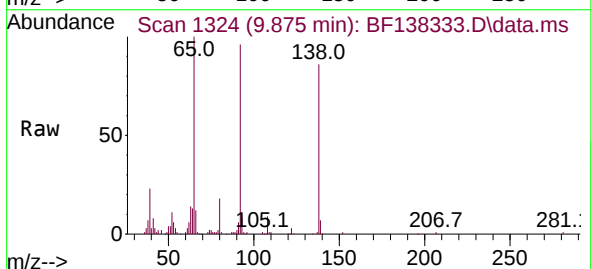
Tgt Ion:138 Resp: 54267

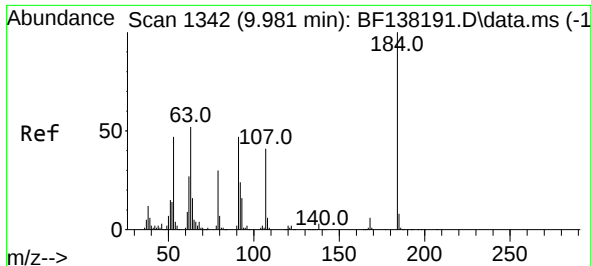
Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.2

92 111.6 90.0 135.0

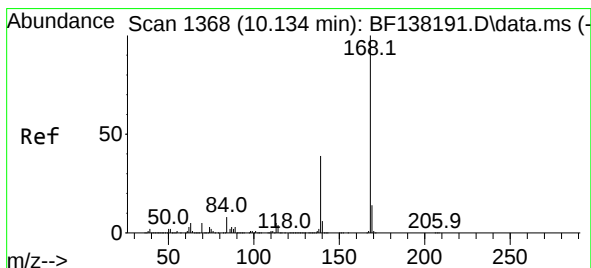
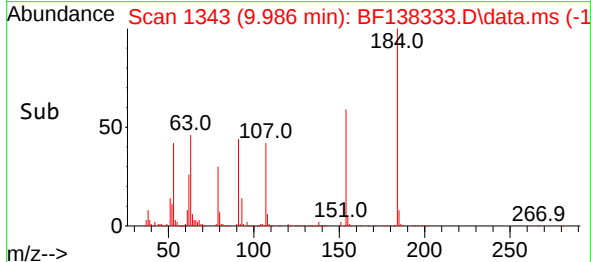
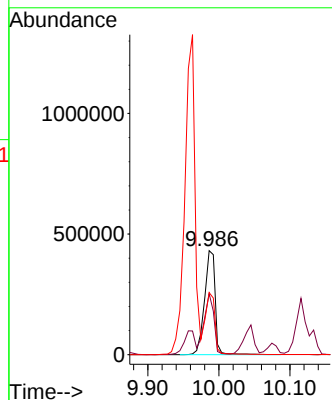
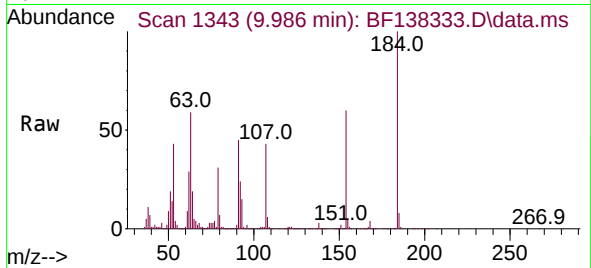




#54
2,4-Dinitrophenol
Concen: 110.196 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

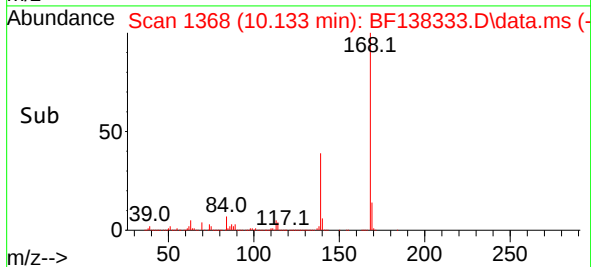
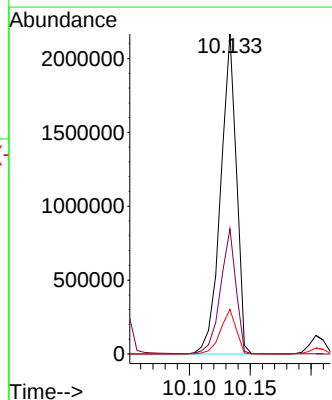
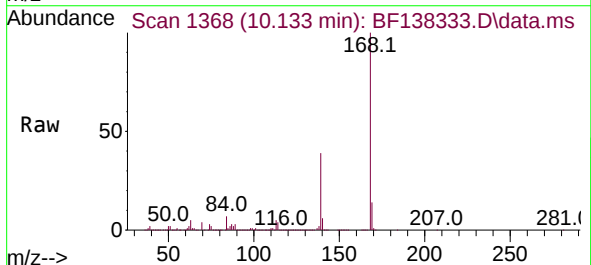
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

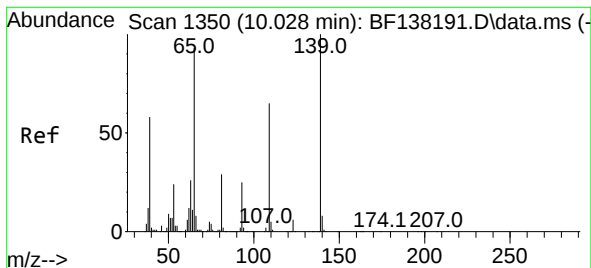
Tgt Ion:184 Resp: 451898
Ion Ratio Lower Upper
184 100
63 58.7 49.2 73.8
154 59.6 46.7 70.1



#55
Dibenzofuran
Concen: 47.484 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:168 Resp: 1954867
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 13.9 11.4 17.0

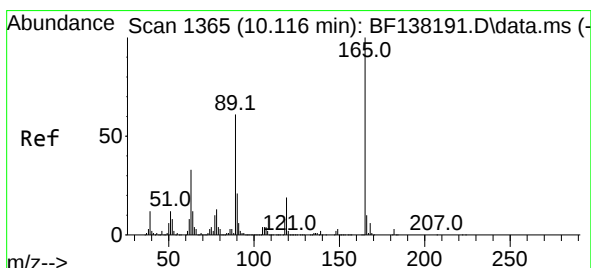
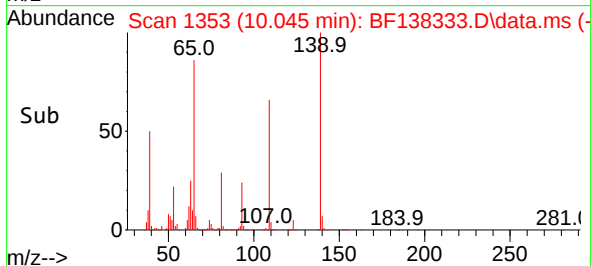
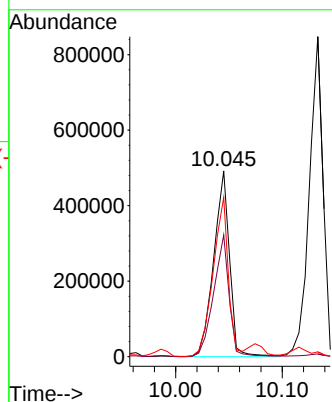
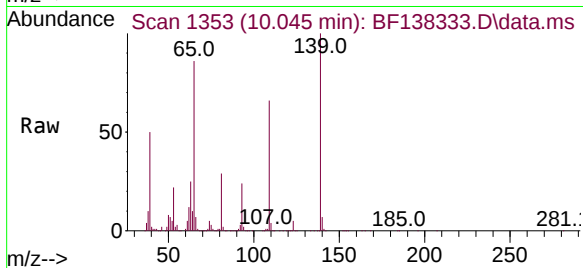




#56
4-Nitrophenol
Concen: 85.046 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

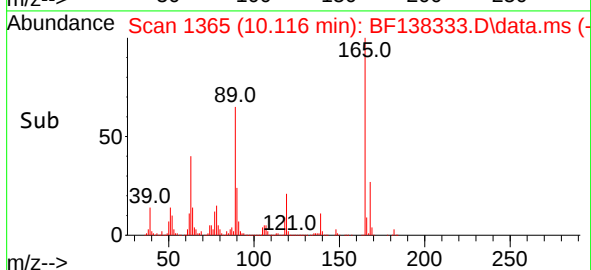
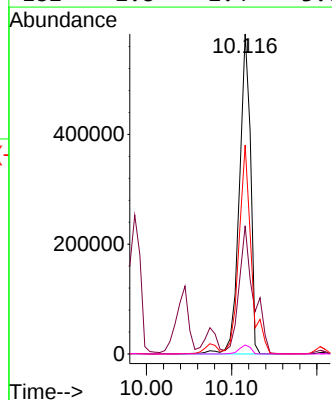
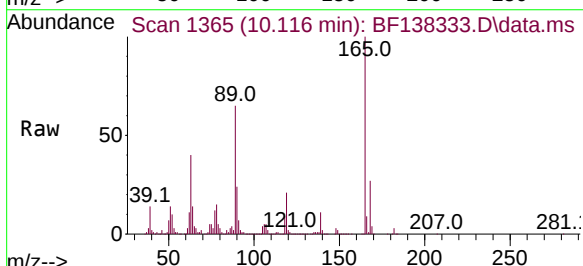
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

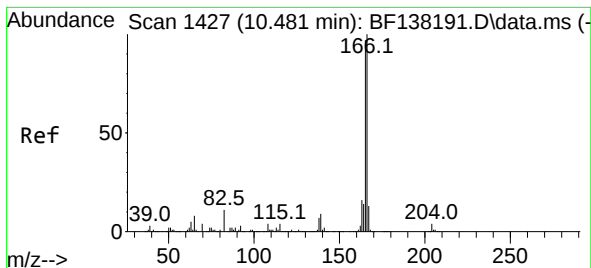
Tgt Ion:139 Resp: 506851
Ion Ratio Lower Upper
139 100
109 65.6 44.6 84.6
65 85.8 73.1 113.1



#57
2,4-Dinitrotoluene
Concen: 60.893 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:165 Resp: 530204
Ion Ratio Lower Upper
165 100
63 40.1 26.6 39.8#
89 65.3 48.7 73.1
182 2.8 2.4 3.6





#58

Fluorene

Concen: 46.770 ng

RT: 10.475 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

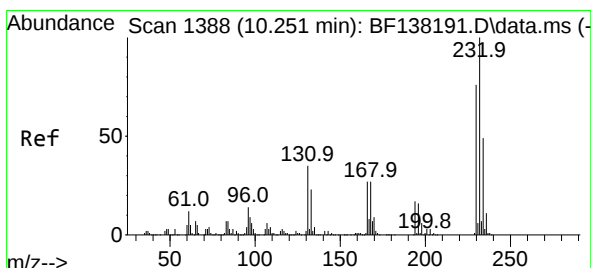
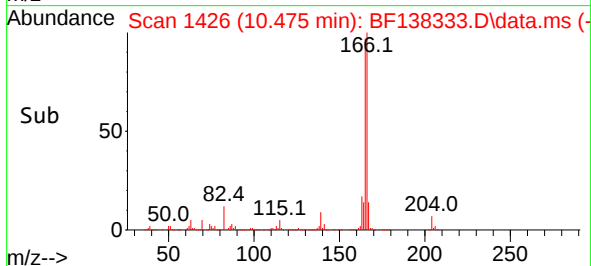
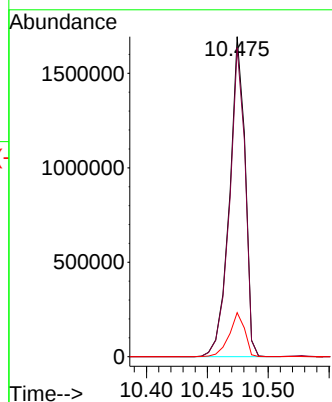
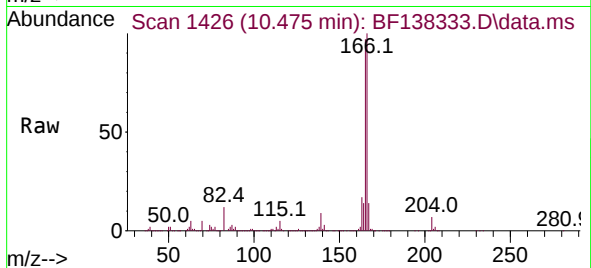
Tgt Ion:166 Resp: 1513906

Ion Ratio Lower Upper

166 100

165 96.6 77.9 116.9

167 13.7 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 54.204 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Tgt Ion:232 Resp: 452075

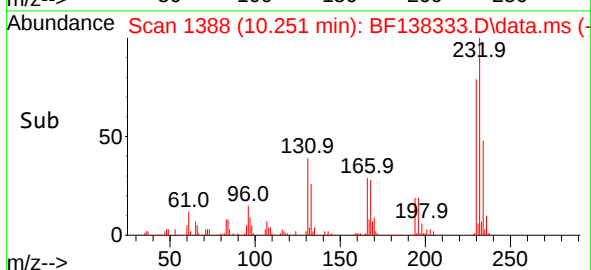
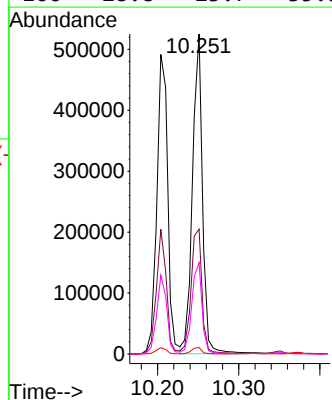
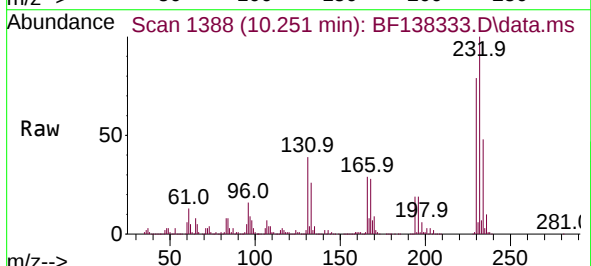
Ion Ratio Lower Upper

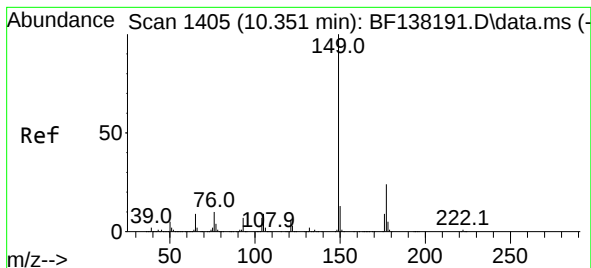
232 100

131 42.3 33.6 50.4

130 2.1 1.7 2.5

166 28.8 23.7 35.5





#60

Diethylphthalate

Concen: 53.732 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

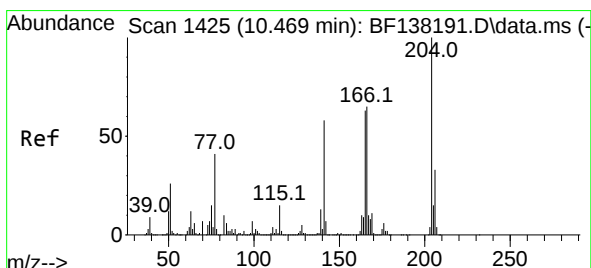
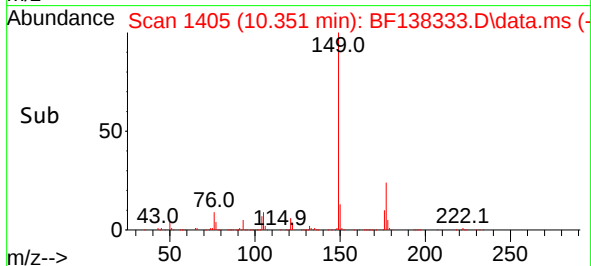
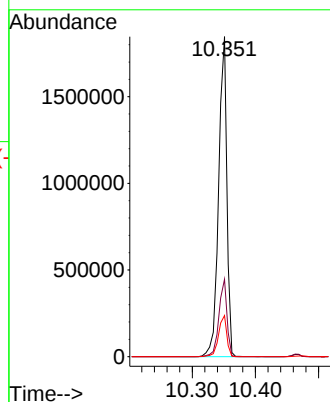
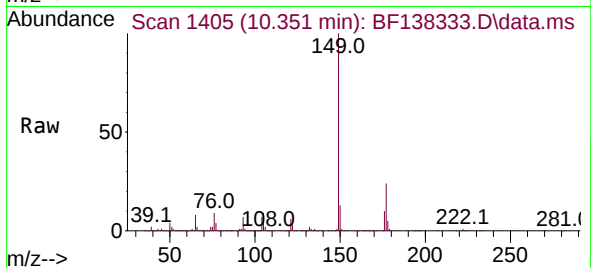
Tgt Ion:149 Resp: 1659479

Ion Ratio Lower Upper

149 100

177 24.2 19.4 29.0

150 12.9 10.2 15.4



#61

4-Chlorophenyl-phenylether

Concen: 48.262 ng

RT: 10.463 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

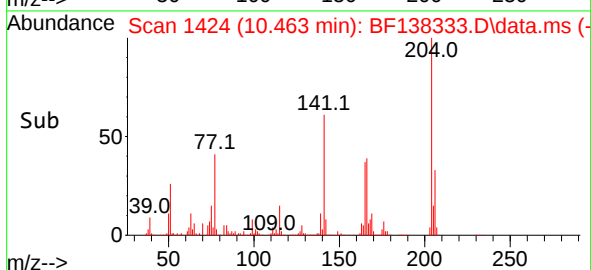
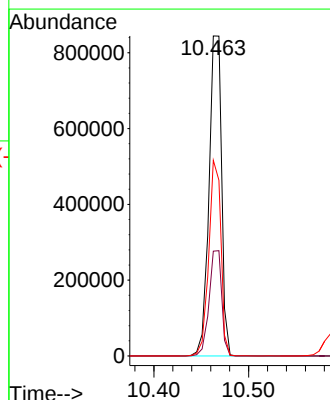
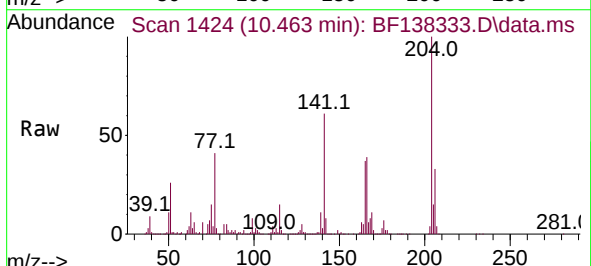
Tgt Ion:204 Resp: 778038

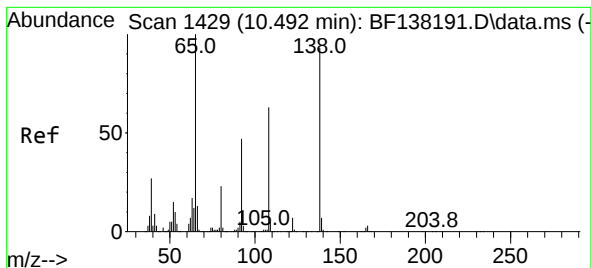
Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

141 61.2 46.3 69.5

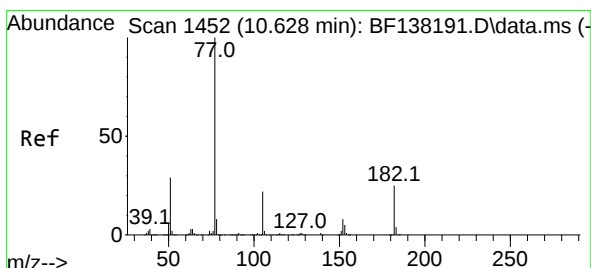
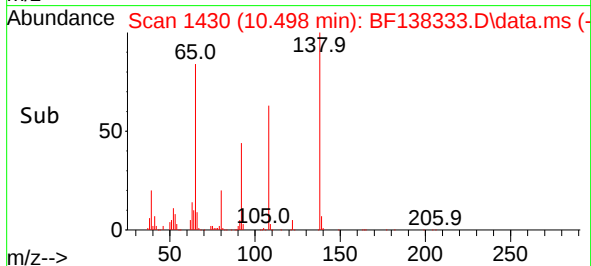
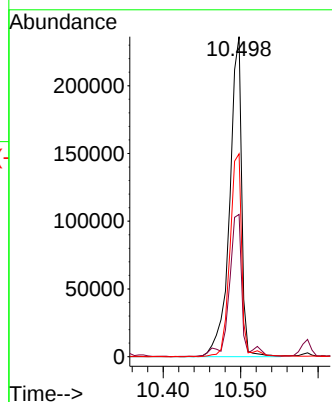
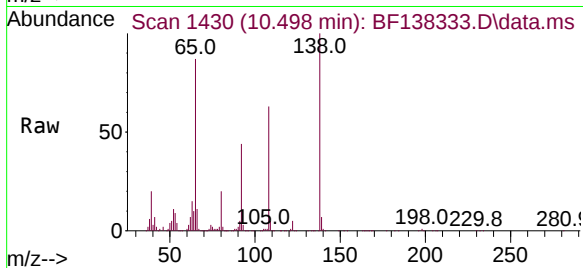




#62
4-Nitroaniline
Concen: 34.014 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

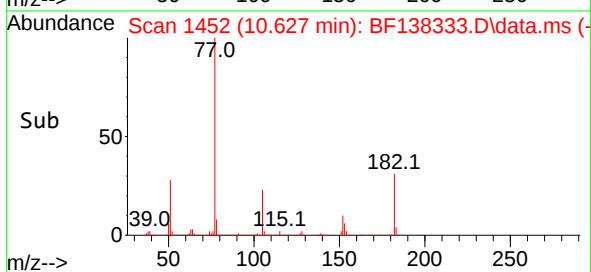
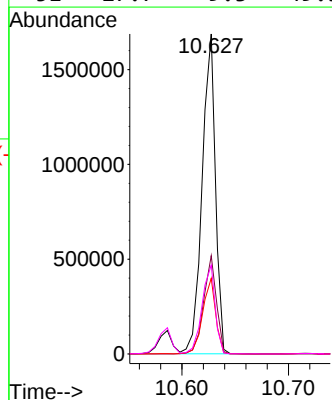
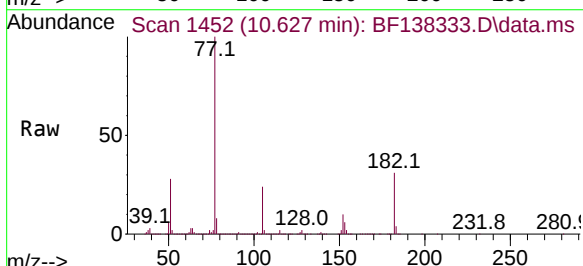
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

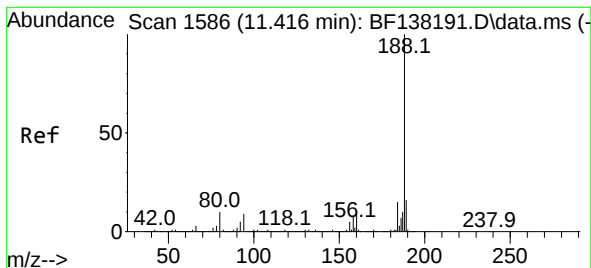
Tgt Ion:138 Resp: 256295
Ion Ratio Lower Upper
138 100
92 44.5 30.9 70.9
108 63.4 47.8 87.8



#63
Azobenzene
Concen: 47.444 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion: 77 Resp: 1467981
Ion Ratio Lower Upper
77 100
182 30.7 5.5 45.5
105 23.6 1.8 41.8
51 27.7 9.3 49.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

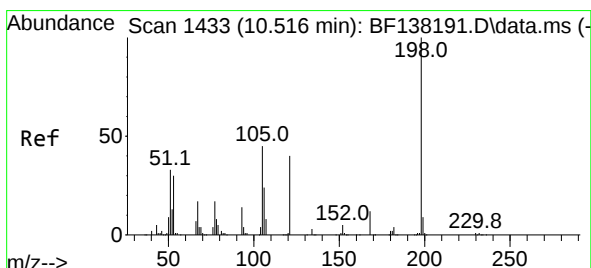
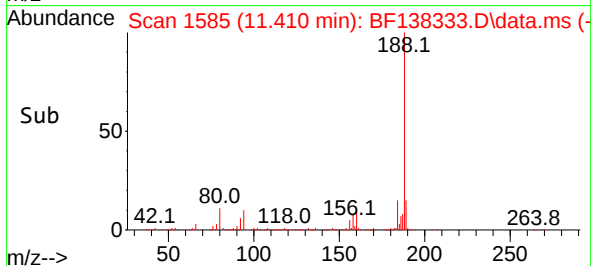
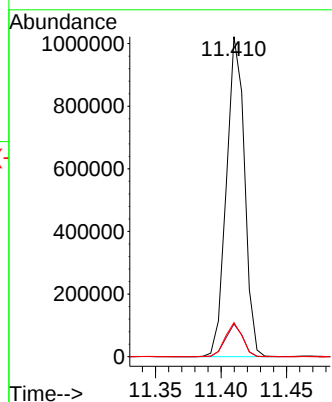
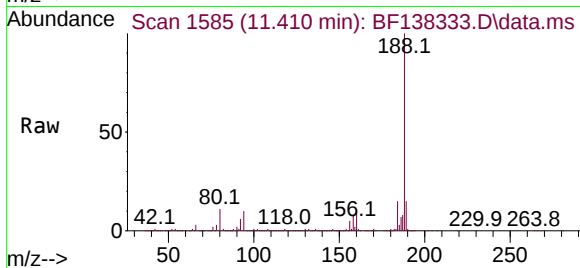
Tgt Ion:188 Resp: 979735

Ion Ratio Lower Upper

188 100

94 10.2 7.6 11.4

80 10.6 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 61.371 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

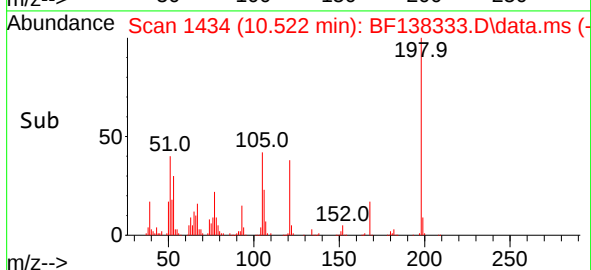
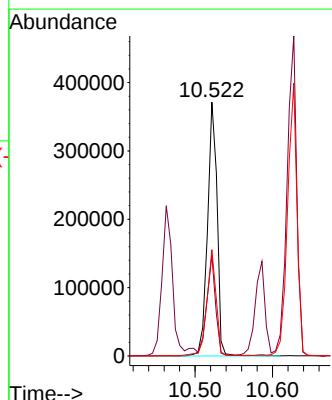
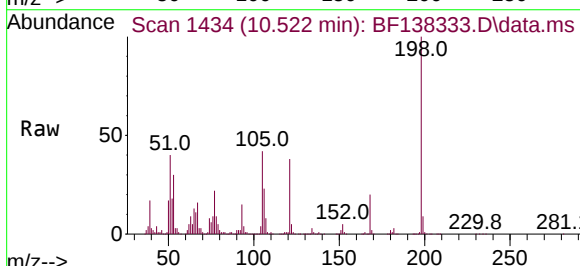
Tgt Ion:198 Resp: 317659

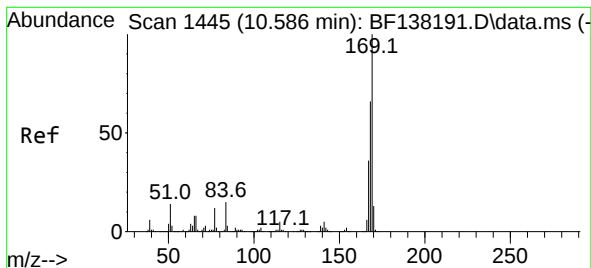
Ion Ratio Lower Upper

198 100

51 39.6 26.9 66.9

105 41.9 26.0 66.0

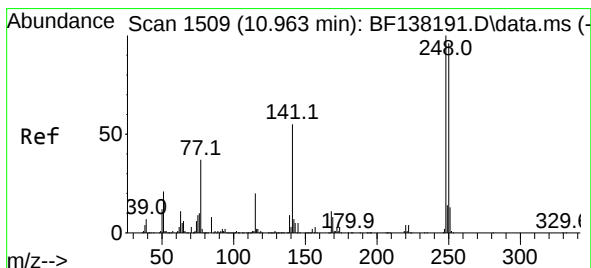
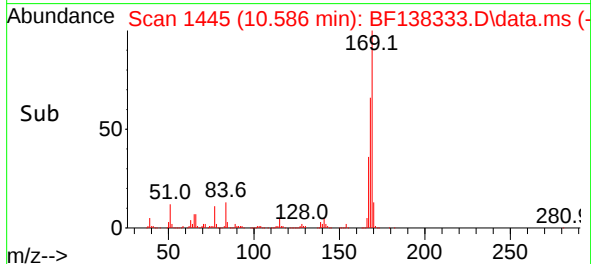
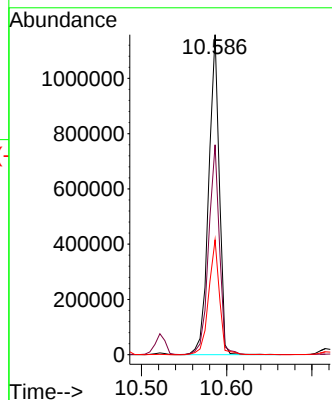
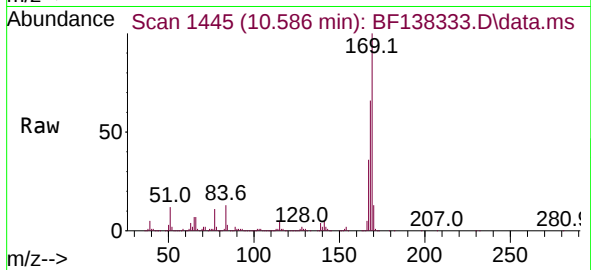




#66
n-Nitrosodiphenylamine
Concen: 33.317 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

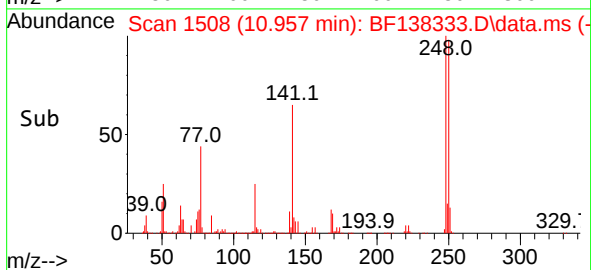
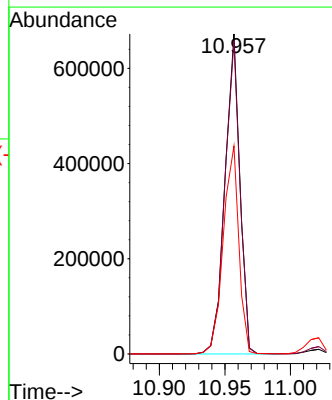
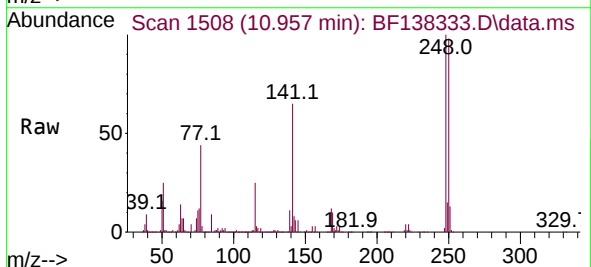
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

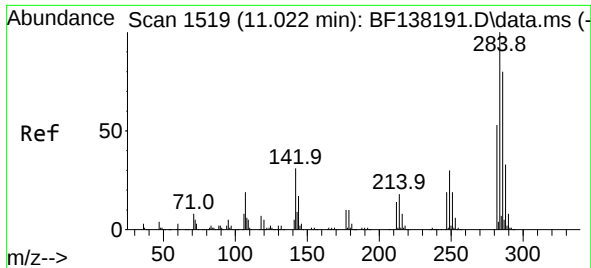
Tgt Ion:169 Resp: 999352
Ion Ratio Lower Upper
169 100
168 65.6 52.9 79.3
167 35.9 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 48.161 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:248 Resp: 531692
Ion Ratio Lower Upper
248 100
250 97.8 77.2 115.8
141 65.0 44.1 66.1

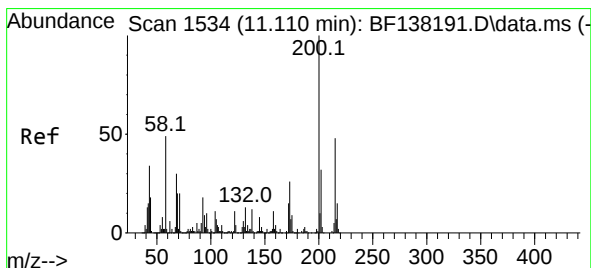
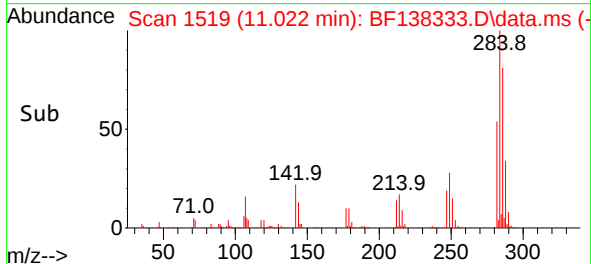
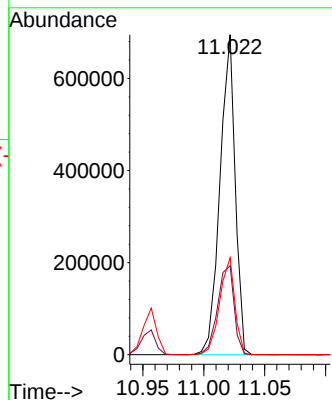
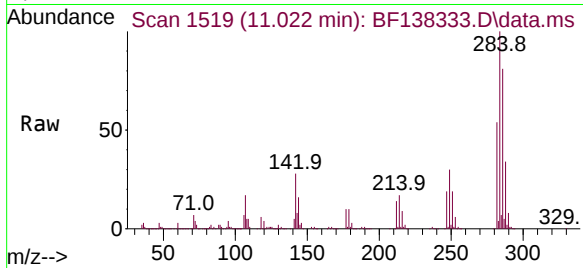




#68
Hexachlorobenzene
Concen: 46.954 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

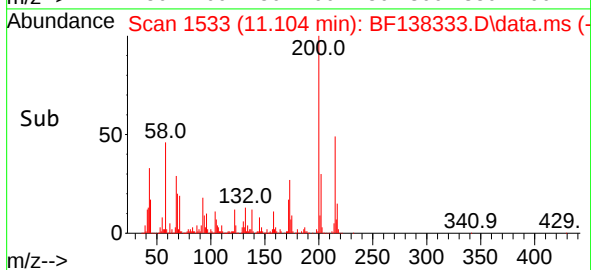
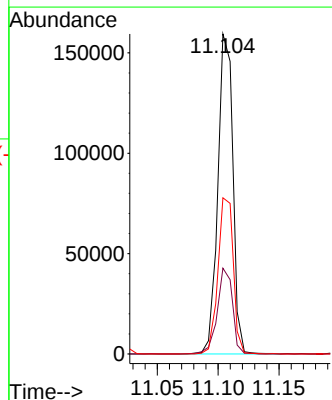
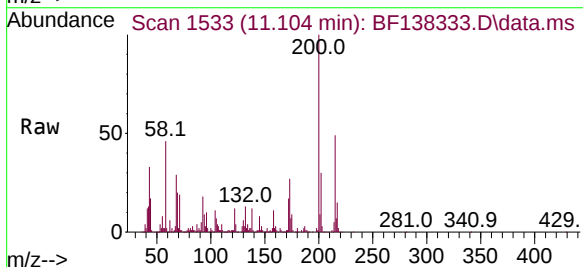
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

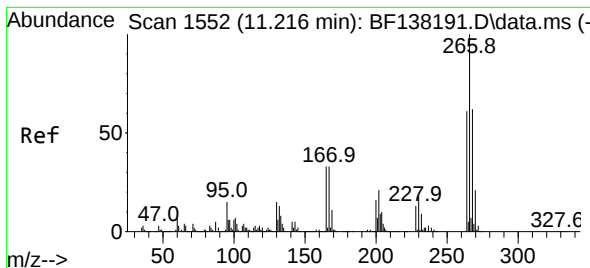
Tgt Ion:284 Resp: 604939
Ion Ratio Lower Upper
284 100
142 27.8 24.8 37.2
249 30.3 23.8 35.6



#69
Atrazine
Concen: 16.035 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:200 Resp: 136994
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 48.8 28.0 68.0





#70

Pentachlorophenol

Concen: 91.007 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

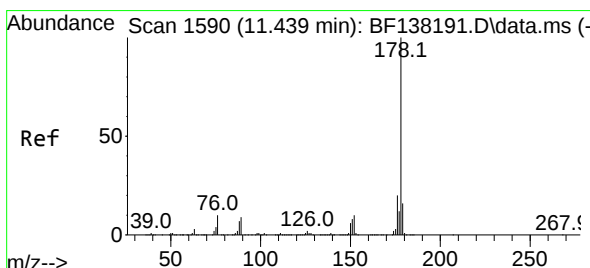
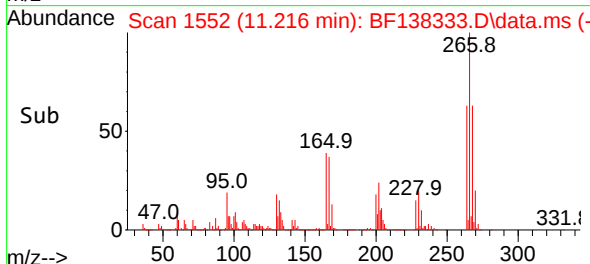
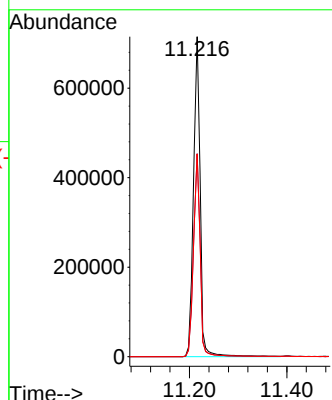
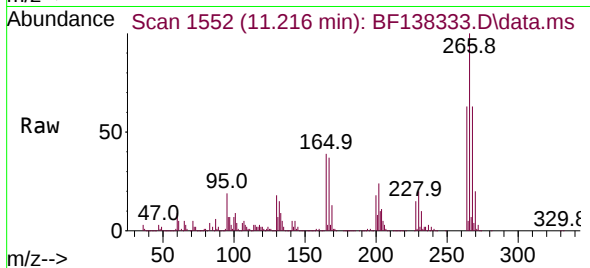
Tgt Ion:266 Resp: 683808

Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

264 63.3 49.2 73.8



#71

Phenanthrene

Concen: 45.904 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

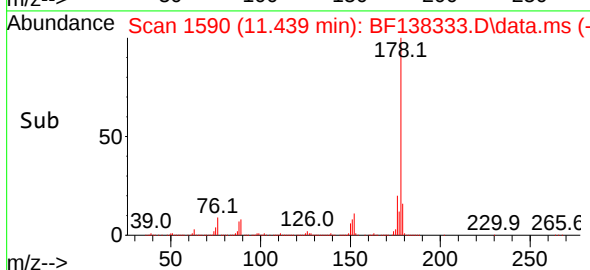
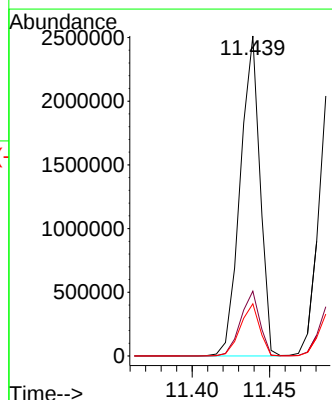
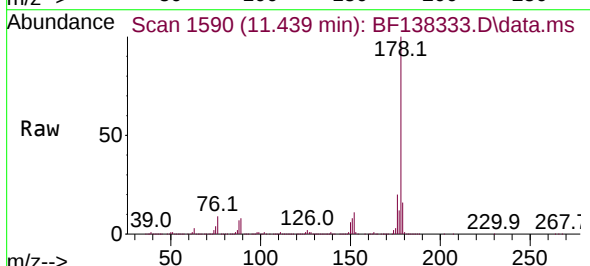
Tgt Ion:178 Resp: 2224093

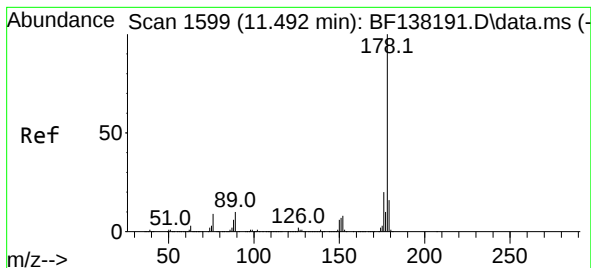
Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

179 16.3 13.1 19.7

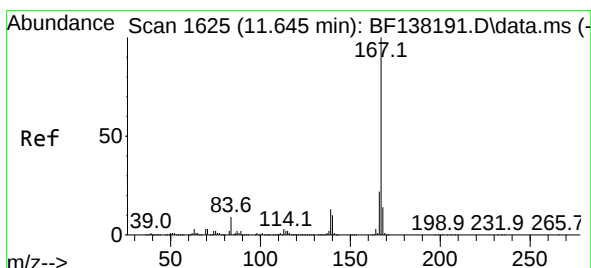
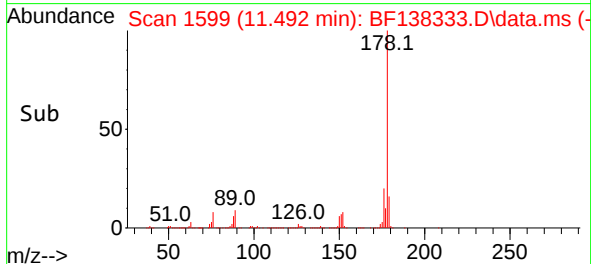
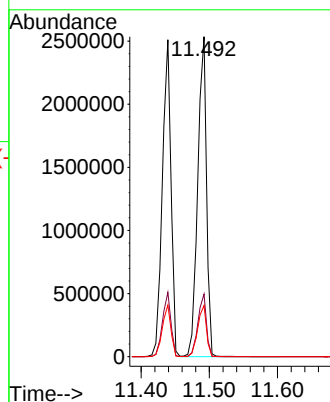
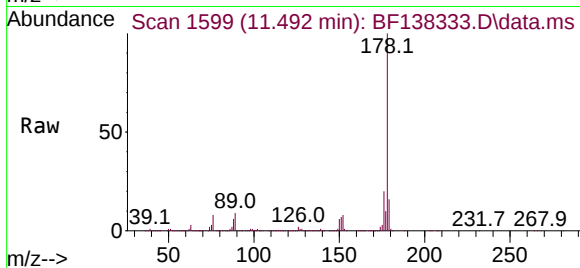




#72
Anthracene
Concen: 47.150 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

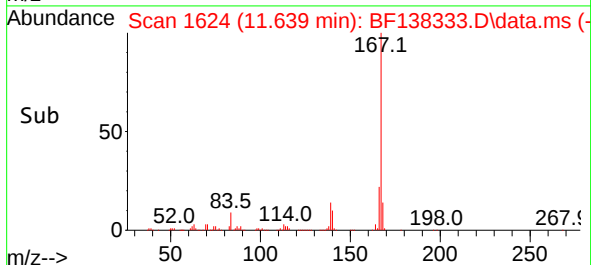
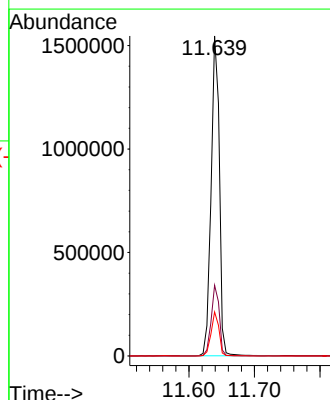
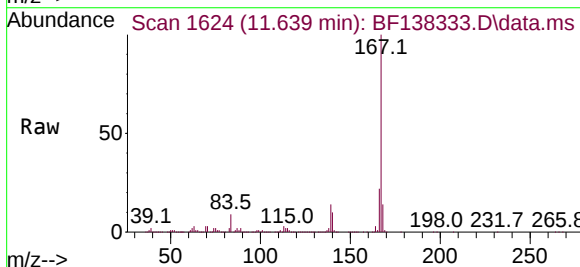
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

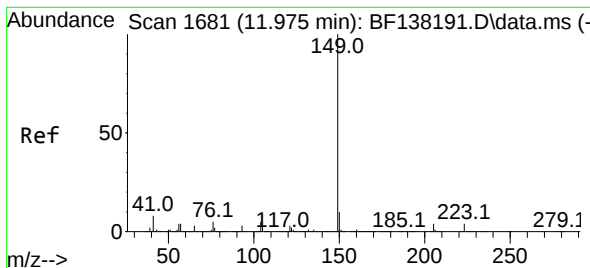
Tgt Ion:178 Resp: 2268176
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 13.0 19.6



#73
Carbazole
Concen: 30.766 ng
RT: 11.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:167 Resp: 1357450
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 13.7 10.6 16.0

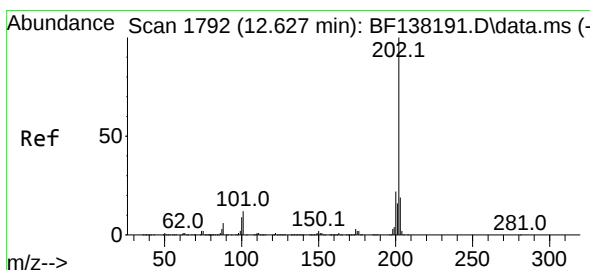
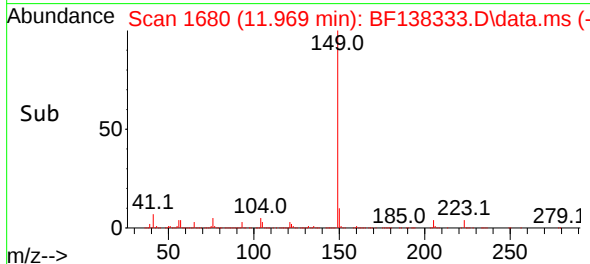
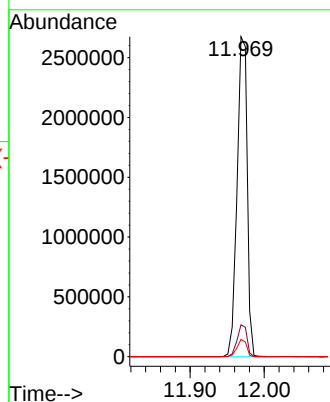
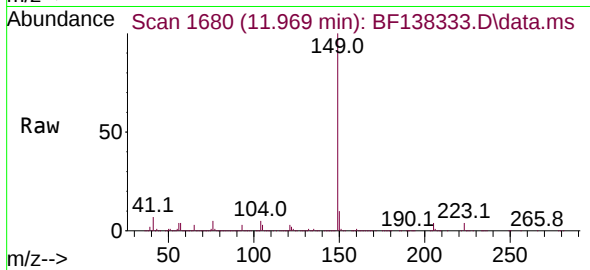




#74
Di-n-butylphthalate
Concen: 55.607 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

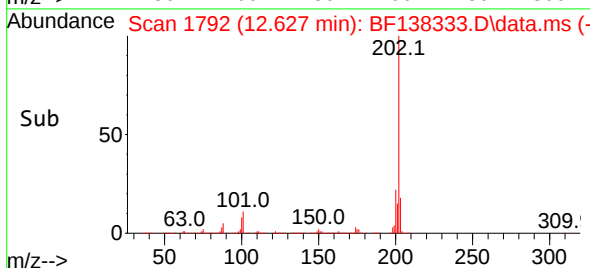
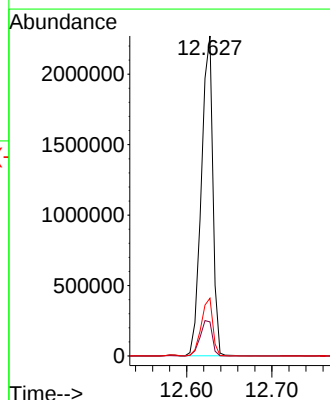
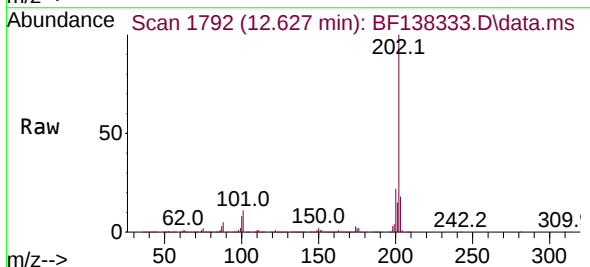
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

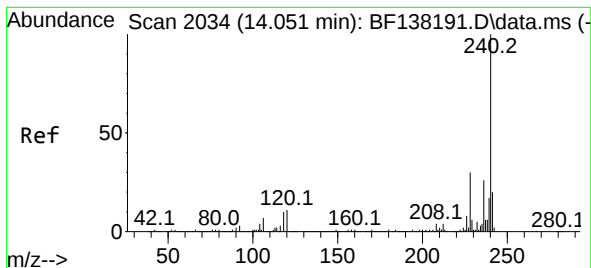
Tgt Ion:149 Resp: 2539970
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.2
104 5.4 4.1 6.1



#75
Fluoranthene
Concen: 42.924 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:202 Resp: 2120740
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 18.0 0.0 38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

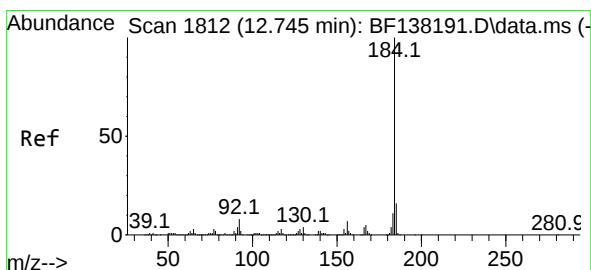
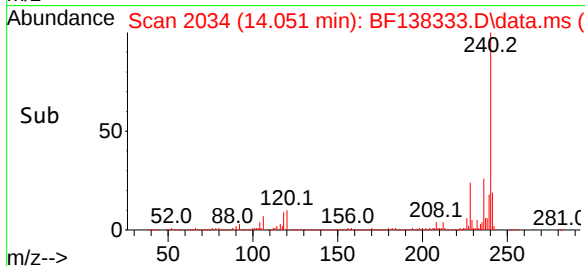
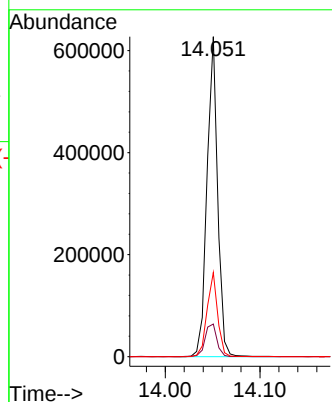
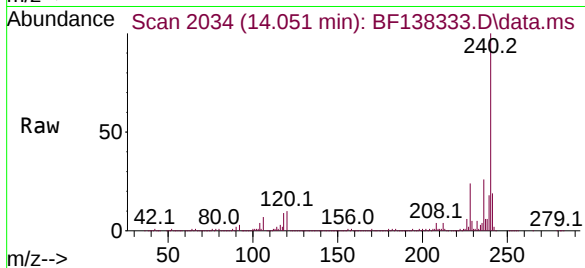
Tgt Ion:240 Resp: 488793

Ion Ratio Lower Upper

240 100

120 10.2 9.2 13.8

236 26.3 21.0 31.6



#77

Benzidine

Concen: 2.906 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

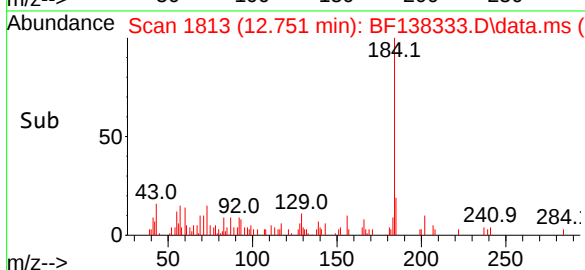
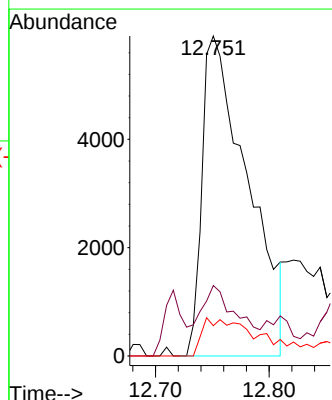
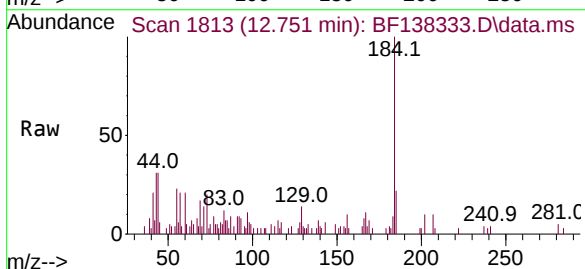
Tgt Ion:184 Resp: 16430

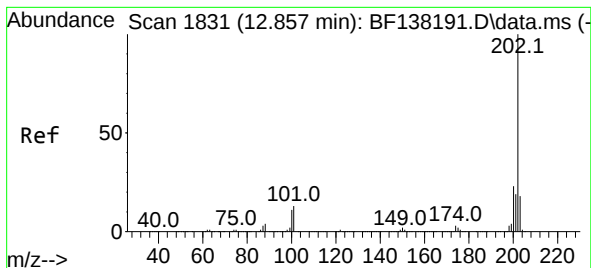
Ion Ratio Lower Upper

184 100

185 22.0 12.6 19.0#

183 9.5 9.0 13.6





#78

Pyrene

Concen: 49.679 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

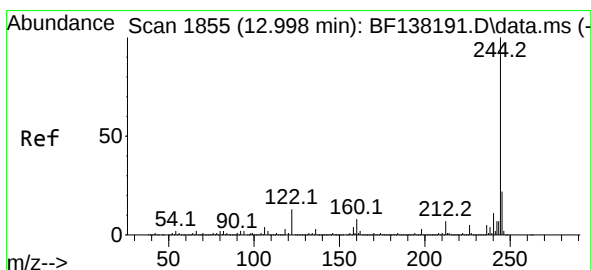
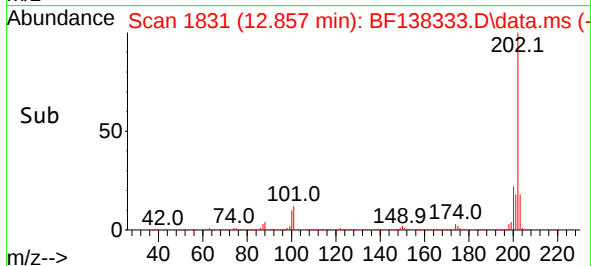
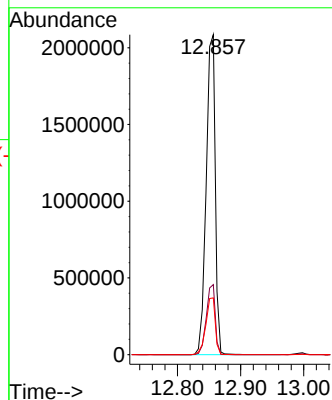
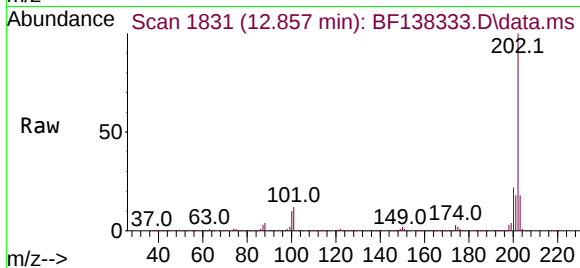
Tgt Ion:202 Resp: 2094512

Ion Ratio Lower Upper

202 100

200 21.9 18.0 27.0

203 17.7 14.7 22.1



#79

Terphenyl-d14

Concen: 100.630 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

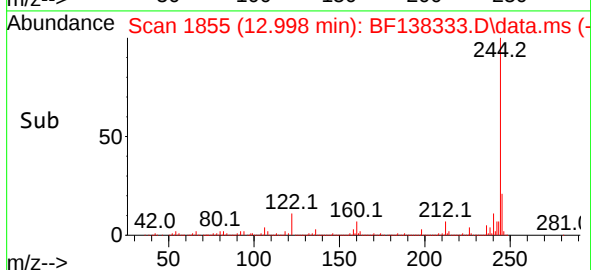
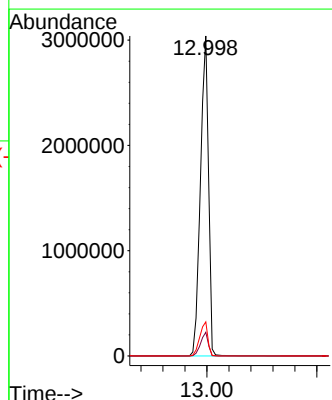
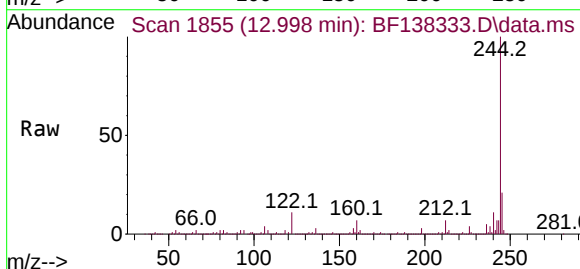
Tgt Ion:244 Resp: 3105589

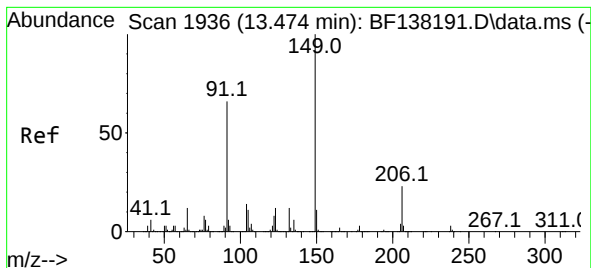
Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 10.6 10.6 15.8





#80

Butylbenzylphthalate

Concen: 73.334 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

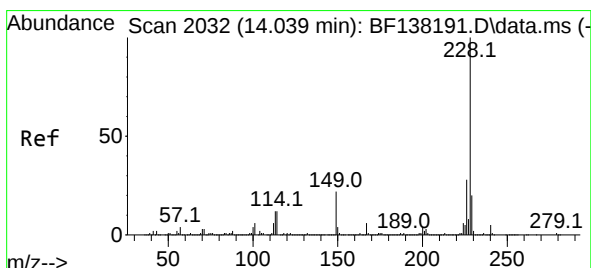
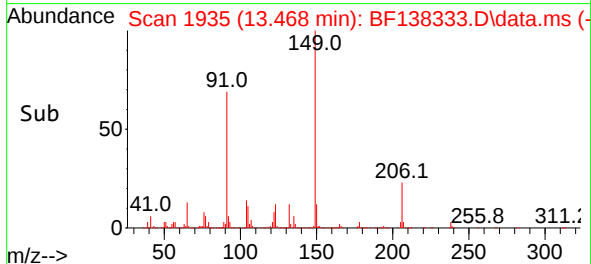
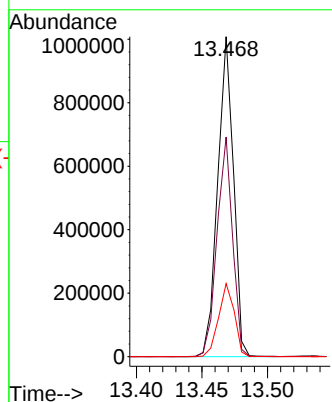
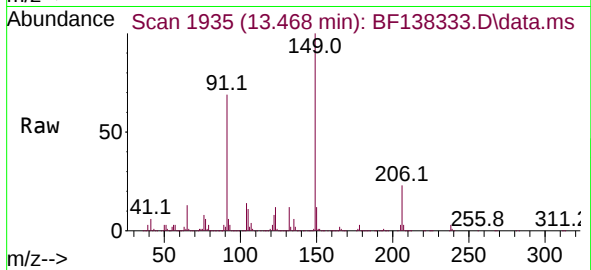
Tgt Ion:149 Resp: 841012

Ion Ratio Lower Upper

149 100

91 68.7 53.2 79.8

206 22.9 18.6 27.8



#81

Benzo(a)anthracene

Concen: 49.417 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

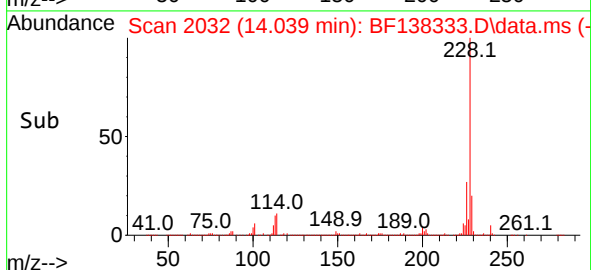
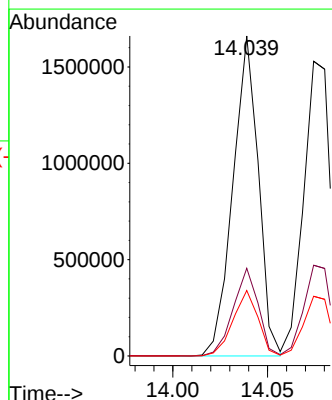
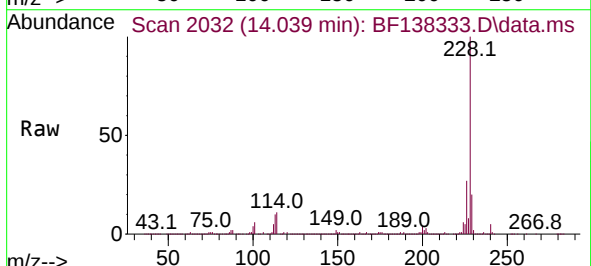
Tgt Ion:228 Resp: 1549657

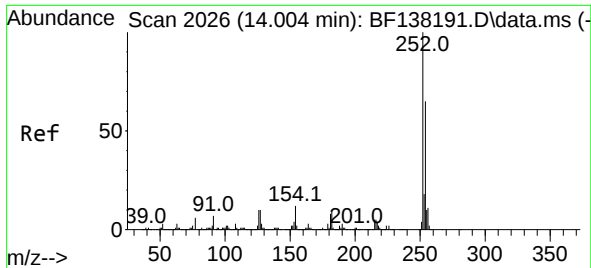
Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

229 20.4 16.3 24.5

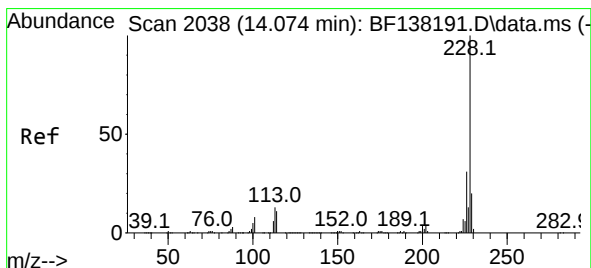
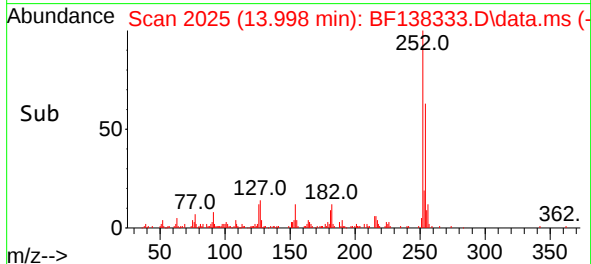
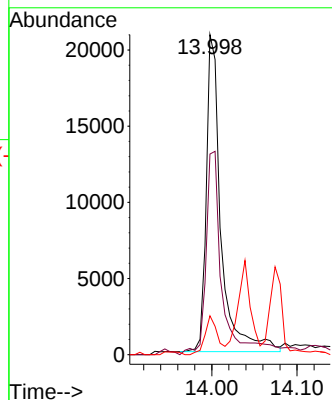
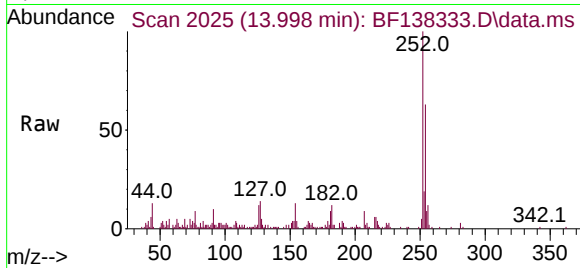




#82
 3,3'-Dichlorobenzidine
 Concen: 2.892 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. -0.006 min
 Lab File: BF138333.D
 Acq: 25 Jun 2024 14:35

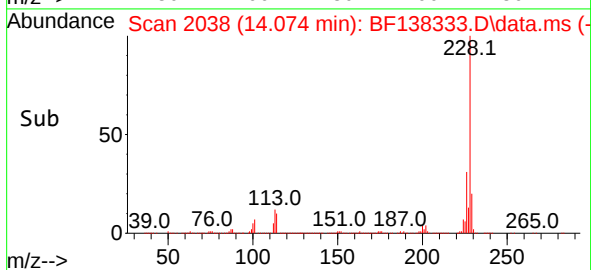
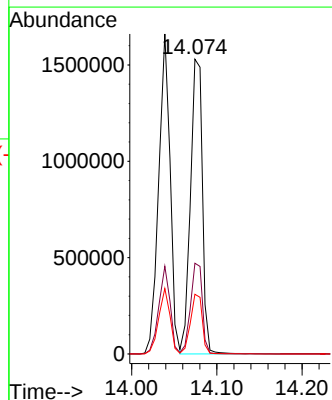
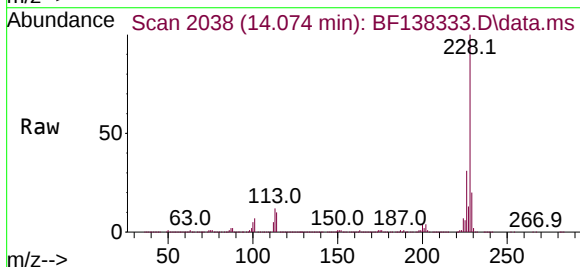
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPLMSD

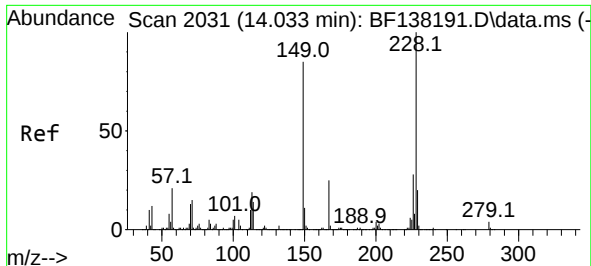
Tgt Ion:252 Resp: 24974
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.8 77.6
 126 12.2 8.3 12.5



#83
 Chrysene
 Concen: 49.764 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. -0.000 min
 Lab File: BF138333.D
 Acq: 25 Jun 2024 14:35

Tgt Ion:228 Resp: 1487471
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.5 36.7
 229 20.3 16.3 24.5

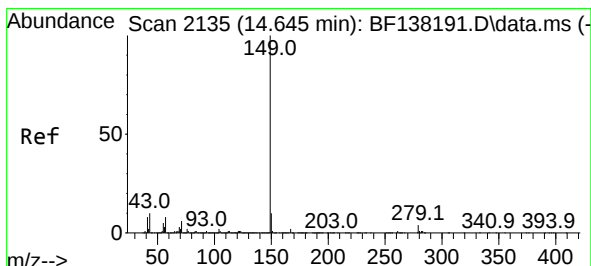
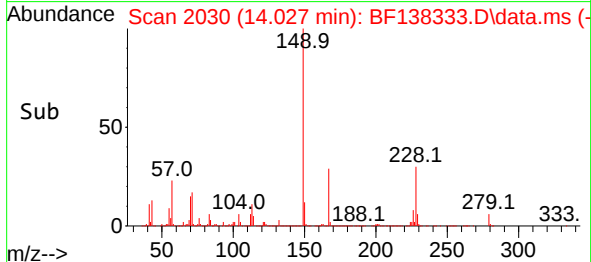
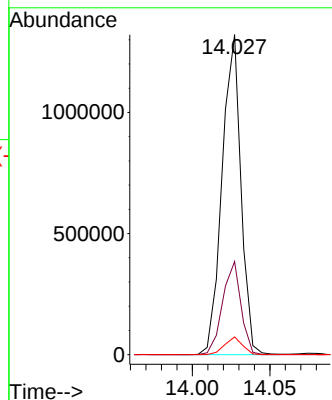
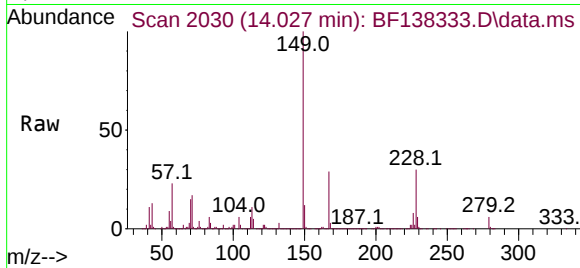




#84
Bis(2-ethylhexyl)phthalate
Concen: 83.720 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

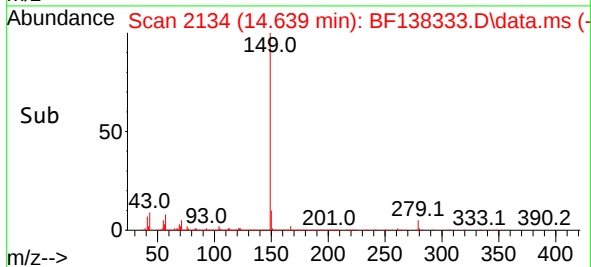
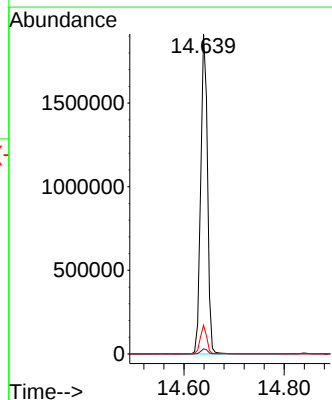
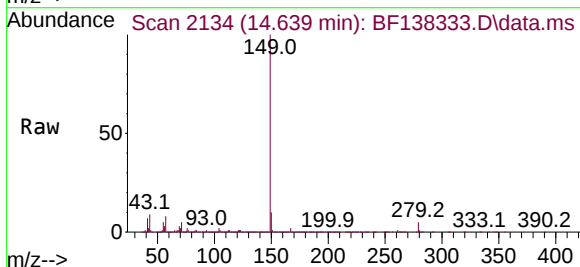
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

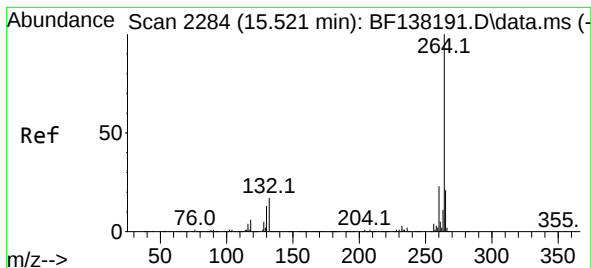
Tgt Ion:149 Resp: 1116675
Ion Ratio Lower Upper
149 100
167 29.1 23.5 35.3
279 5.6 4.2 6.2



#85
Di-n-octyl phthalate
Concen: 89.666 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF138333.D
Acq: 25 Jun 2024 14:35

Tgt Ion:149 Resp: 1776770
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

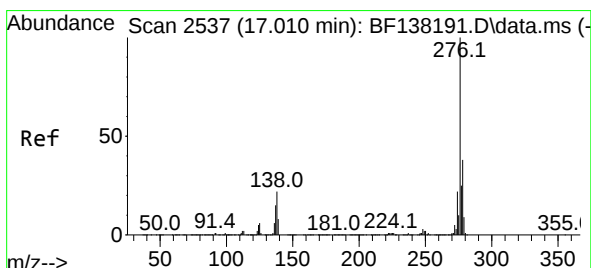
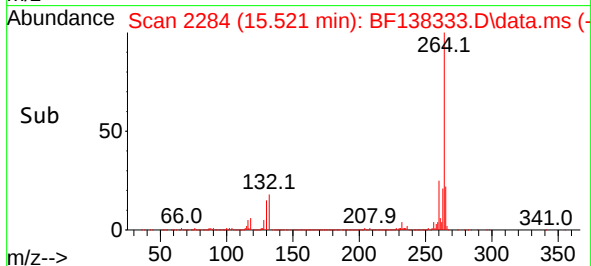
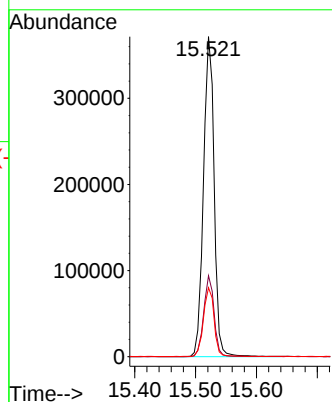
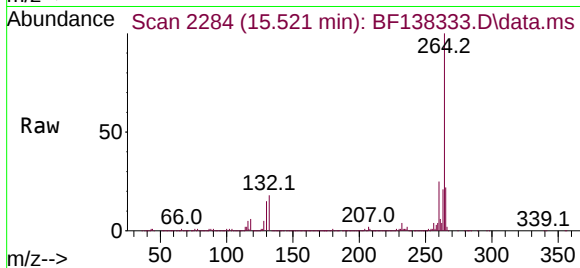
Tgt Ion:264 Resp: 452820

Ion Ratio Lower Upper

264 100

260 25.3 18.7 28.1

265 21.5 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 57.427 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

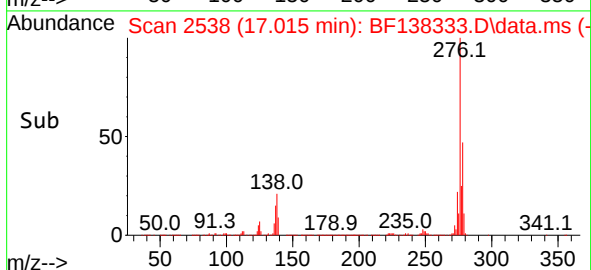
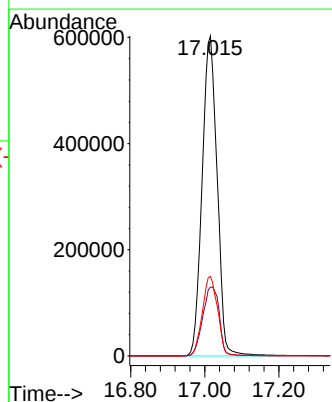
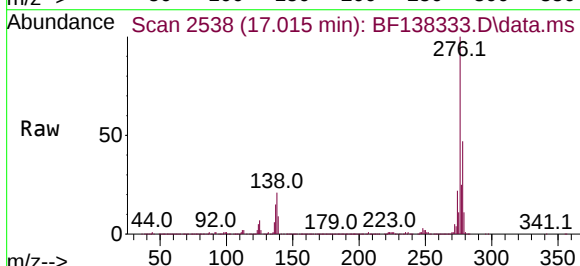
Tgt Ion:276 Resp: 1695215

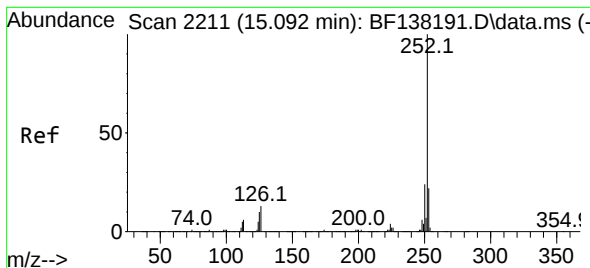
Ion Ratio Lower Upper

276 100

138 23.8 19.3 28.9

277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 57.247 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

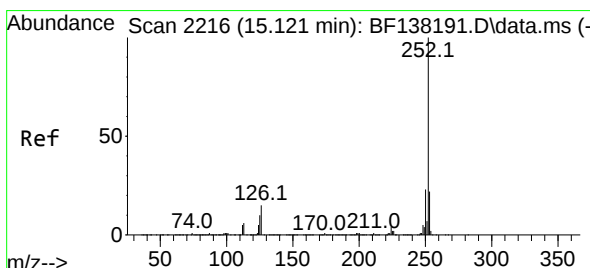
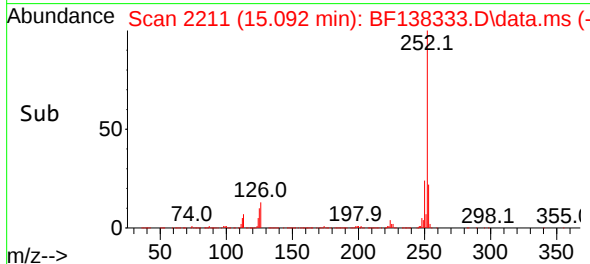
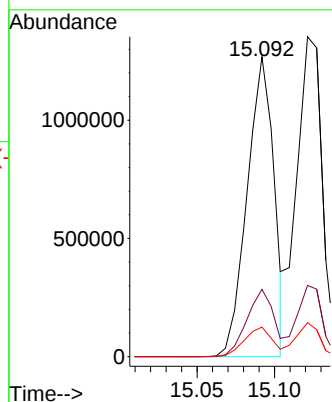
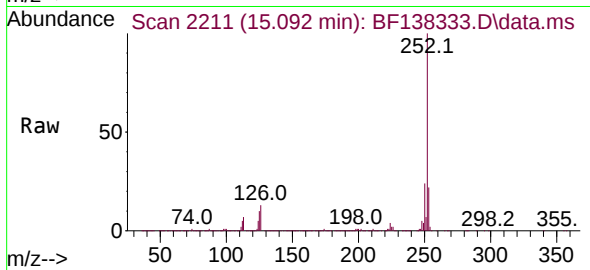
Tgt Ion:252 Resp: 1528692

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.9 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 59.212 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

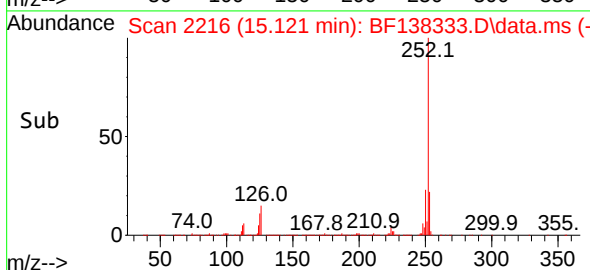
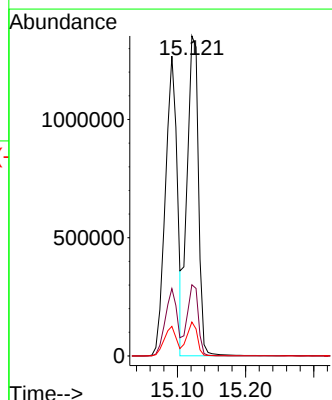
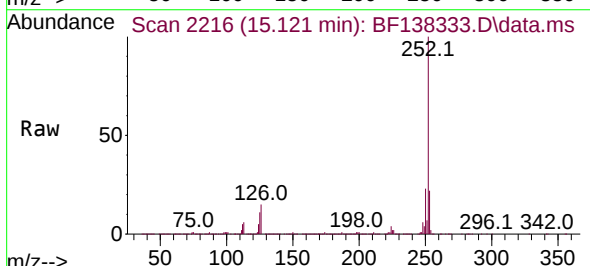
Tgt Ion:252 Resp: 1549587

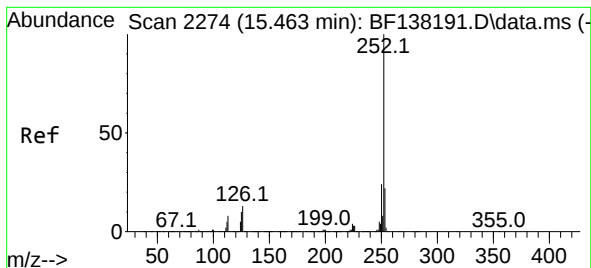
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.6 8.0 12.0





#90

Benzo(a)pyrene

Concen: 59.604 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD

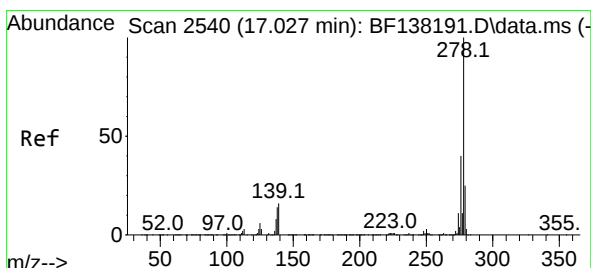
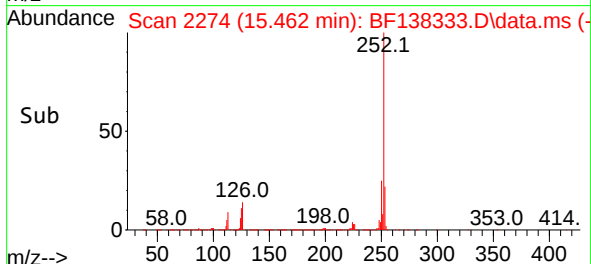
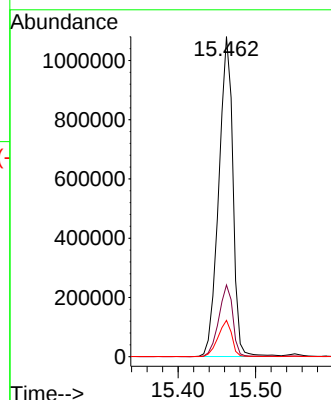
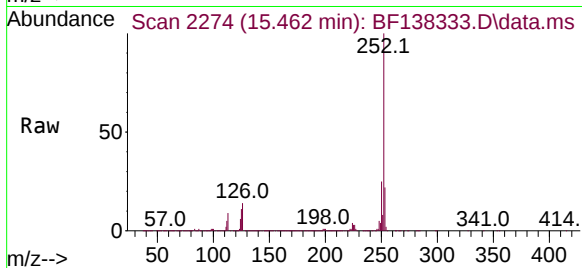
Tgt Ion:252 Resp: 1367368

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.3 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 59.475 ng

RT: 17.033 min Scan# 2541

Delta R.T. 0.006 min

Lab File: BF138333.D

Acq: 25 Jun 2024 14:35

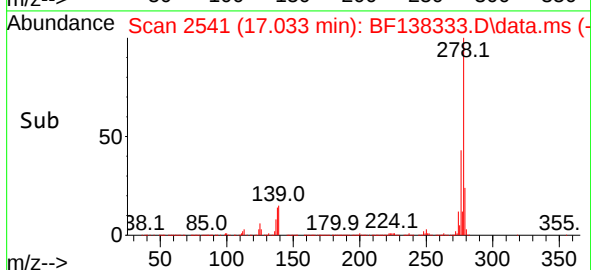
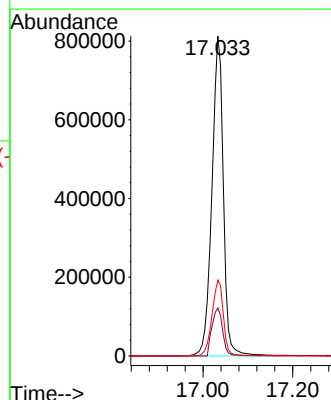
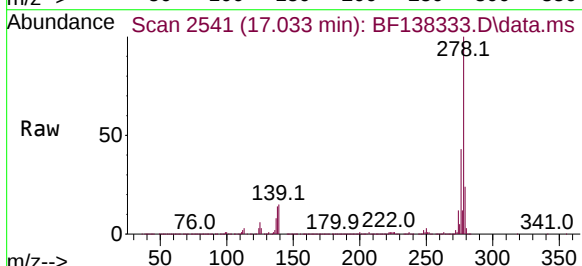
Tgt Ion:278 Resp: 1441062

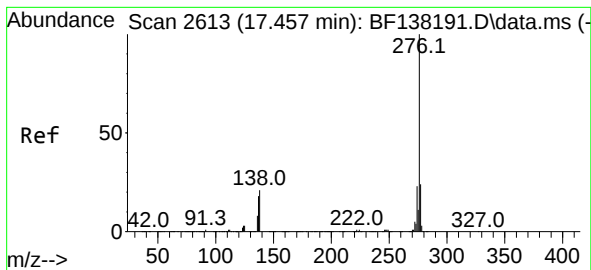
Ion Ratio Lower Upper

278 100

139 15.0 12.9 19.3

279 23.8 19.9 29.9





#92

Benzo(g,h,i)perylene

Concen: 48.321 ng

RT: 17.462 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138333.D

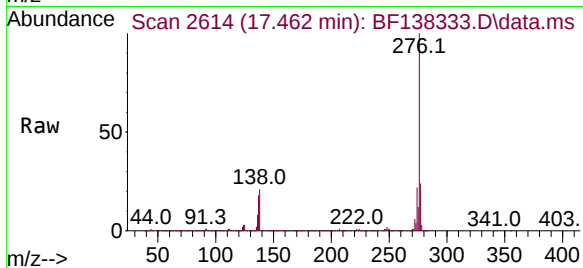
Acq: 25 Jun 2024 14:35

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMSD



Tgt Ion:276 Resp: 1211218

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 20.5 16.6 24.8

