

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
 Data File : BF139208.D
 Acq On : 28 Aug 2024 14:51
 Operator : RC/JU
 Sample : P3767-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-5-COMPOSITEMS

Quant Time: Aug 28 15:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	86887	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	316589	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	169707	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	244189	20.000	ng	0.00
76) Chrysene-d12	14.051	240	170859	20.000	ng	0.00
86) Perylene-d12	15.521	264	150694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	407035	78.719	ng	0.01
7) Phenol-d6	6.522	99	548574	77.303	ng	0.00
23) Nitrobenzene-d5	7.451	82	367095	64.238	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	118375	81.444	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	611817	56.001	ng	0.00
79) Terphenyl-d14	12.992	244	500293	45.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	97669	39.941	ng	99
3) Pyridine	3.504	79	265353	43.664	ng	98
4) n-Nitrosodimethylamine	3.457	42	157355	44.476	ng	99
6) Aniline	6.551	93	198162	29.789	ng	92
8) 2-Chlorophenol	6.675	128	256607	52.235	ng	98
9) Benzaldehyde	6.439	77	107260	24.149	ng	99
10) Phenol	6.534	94	352114	49.165	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	255957	45.360	ng	99
12) 1,3-Dichlorobenzene	6.834	146	286863	44.281	ng	99
13) 1,4-Dichlorobenzene	6.910	146	289661	44.567	ng	99
14) 1,2-Dichlorobenzene	7.063	146	275240	45.009	ng	98
15) Benzyl Alcohol	7.034	79	271703	50.796	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	379086	46.342	ng	96
17) 2-Methylphenol	7.145	107	213243	47.615	ng	99
18) Hexachloroethane	7.404	117	102502	49.847	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	206578	48.671	ng	99
20) 3+4-Methylphenols	7.298	107	274411	48.036	ng	95
22) Acetophenone	7.298	105	372726	45.820	ng	97
24) Nitrobenzene	7.475	77	313704	47.175	ng	95
25) Isophorone	7.710	82	545286	48.252	ng	99
26) 2-Nitrophenol	7.792	139	130509	60.342	ng	96
27) 2,4-Dimethylphenol	7.828	122	207129	61.839	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	311034	47.539	ng	99
29) 2,4-Dichlorophenol	8.028	162	214948	51.991	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	232076	43.529	ng	98
31) Naphthalene	8.198	128	739898	45.707	ng	100
32) Benzoic acid	7.922	122	104250	38.693	ng	99
33) 4-Chloroaniline	8.239	127	74538	13.361	ng	98
34) Hexachlorobutadiene	8.310	225	156384	45.139	ng	99
35) Caprolactam	8.610	113	63274	49.890	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	231004	48.719	ng	98
37) 2-Methylnaphthalene	8.886	142	479436	47.243	ng	99
38) 1-Methylnaphthalene	8.986	142	439999	44.360	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	238300	47.341	ng	99
41) Hexachlorocyclopentadiene	9.039	237	226589	140.186	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	155132	55.117	ng	99

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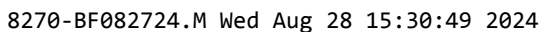
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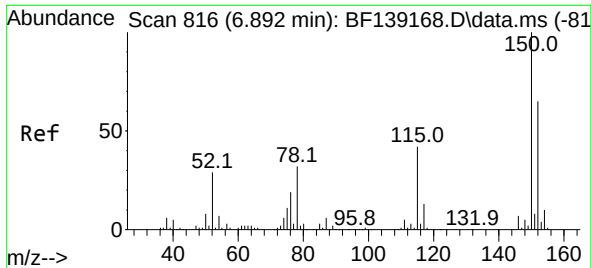
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	153368	51.985	ng	98
46) 1,1'-Biphenyl	9.351	154	586222	47.723	ng	99
47) 2-Chloronaphthalene	9.375	162	448328	45.748	ng	98
48) 2-Nitroaniline	9.469	65	150675	51.721	ng	97
49) Acenaphthylene	9.792	152	678245	49.118	ng	100
50) Dimethylphthalate	9.651	163	527483	53.806	ng	100
51) 2,6-Dinitrotoluene	9.710	165	109390	51.686	ng	91
52) Acenaphthene	9.963	154	445289	49.088	ng	100
53) 3-Nitroaniline	9.875	138	69551	33.937	ng	96
54) 2,4-Dinitrophenol	9.980	184	59872	66.650	ng	# 68
55) Dibenzofuran	10.133	168	612347	46.254	ng	99
56) 4-Nitrophenol	10.033	139	135249	75.829	ng	97
57) 2,4-Dinitrotoluene	10.110	165	138225	51.454	ng	93
58) Fluorene	10.475	166	463145	44.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	120080	50.784	ng	99
60) Diethylphthalate	10.351	149	487998	52.862	ng	99
61) 4-Chlorophenyl-phenylether	10.469	204	232547	45.368	ng	99
62) 4-Nitroaniline	10.486	138	81352	38.276	ng	93
63) Azobenzene	10.627	77	510215	45.464	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	46344	49.326	ng	94
66) n-Nitrosodiphenylamine	10.586	169	388319	53.695	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	136633	52.661	ng	100
68) Hexachlorobenzene	11.022	284	141599	50.429	ng	99
69) Atrazine	11.110	200	118589	75.180	ng	100
70) Pentachlorophenol	11.216	266	150479	91.281	ng	98
71) Phenanthrene	11.439	178	622058	50.411	ng	100
72) Anthracene	11.492	178	605577	50.345	ng	99
73) Carbazole	11.645	167	477553	44.381	ng	99
74) Di-n-butylphthalate	11.974	149	609386	65.342	ng	100
75) Fluoranthene	12.627	202	615696	51.415	ng	98
77) Benzidine	12.745	184	108428	37.607	ng	99
78) Pyrene	12.851	202	618457	38.535	ng	100
80) Butylbenzylphthalate	13.474	149	226490	66.762	ng	99
81) Benzo(a)anthracene	14.039	228	557851	49.277	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	110944	42.092	ng	99
83) Chrysene	14.080	228	541015	52.978	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	302401	74.870	ng	99
85) Di-n-octyl phthalate	14.651	149	519268	64.786	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	359349	34.875	ng	98
88) Benzo(b)fluoranthene	15.092	252	517511	58.707	ng	100
89) Benzo(k)fluoranthene	15.121	252	420499	52.762	ng	99
90) Benzo(a)pyrene	15.462	252	417413	55.786	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	288516	34.163	ng	98
92) Benzo(g,h,i)perylene	17.451	276	262629	30.065	ng	98

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

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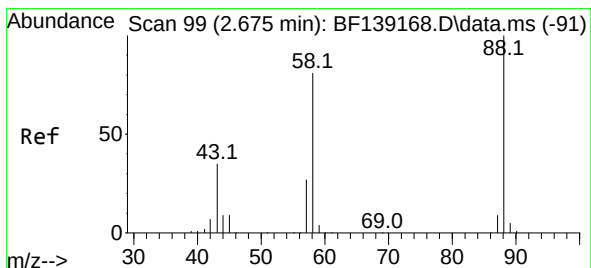
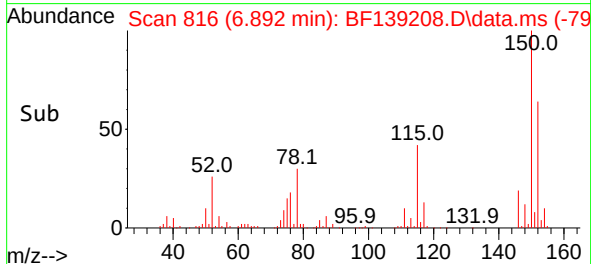
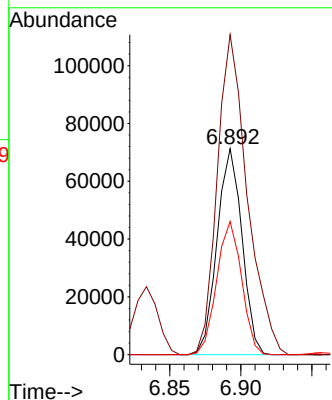
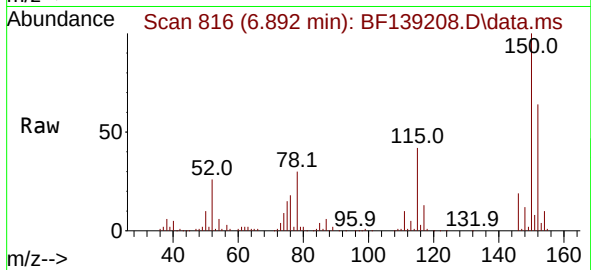




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139208.D
 Acq: 28 Aug 2024 14:51

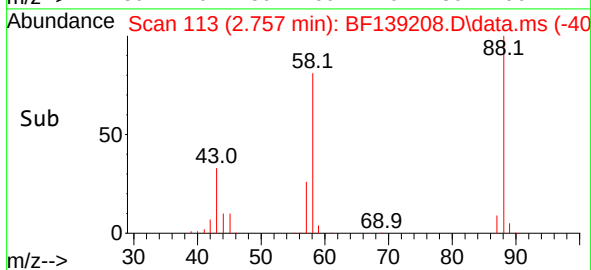
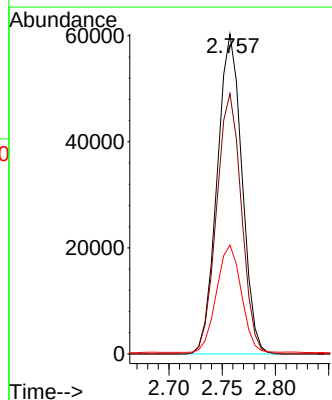
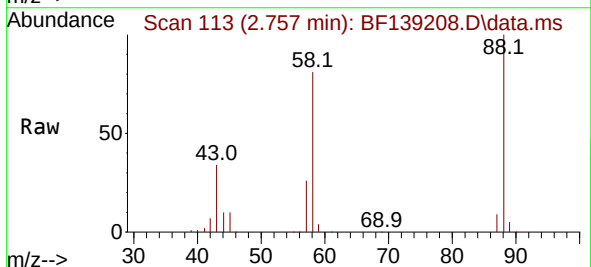
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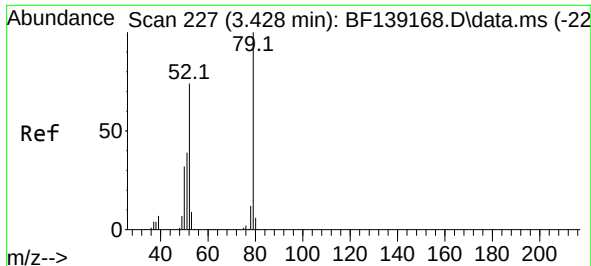
Tgt Ion:152 Resp: 86887
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 64.6 51.8 77.8



#2
 1,4-Dioxane
 Concen: 39.941 ng
 RT: 2.757 min Scan# 113
 Delta R.T. 0.082 min
 Lab File: BF139208.D
 Acq: 28 Aug 2024 14:51

Tgt Ion: 88 Resp: 97669
 Ion Ratio Lower Upper
 88 100
 58 81.7 65.0 97.6
 43 33.5 28.4 42.6





#3

Pyridine

Concen: 43.664 ng

RT: 3.504 min Scan# 24

Delta R.T. 0.076 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

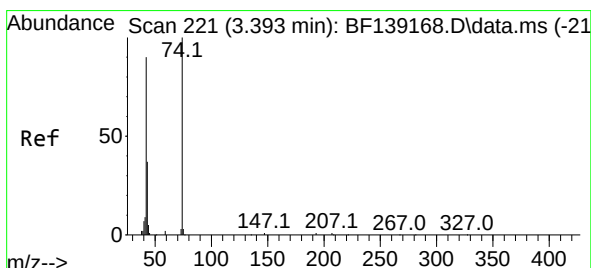
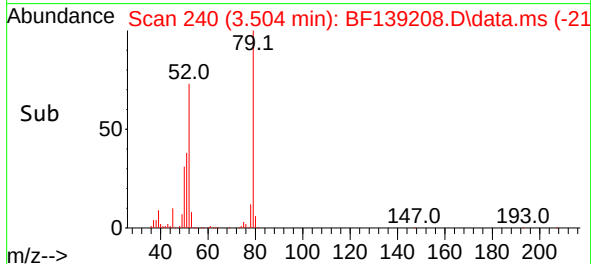
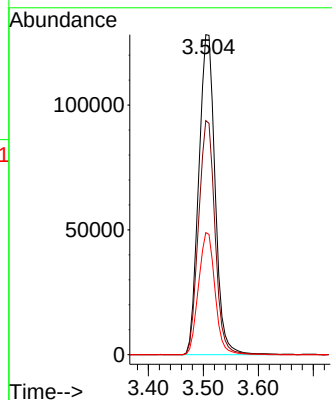
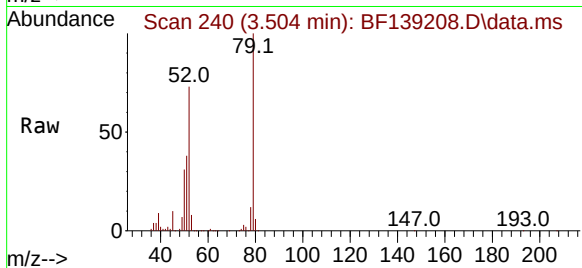
Tgt Ion: 79 Resp: 265353

Ion Ratio Lower Upper

79 100

52 73.1 59.5 89.3

51 38.2 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 44.476 ng

RT: 3.457 min Scan# 232

Delta R.T. 0.065 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

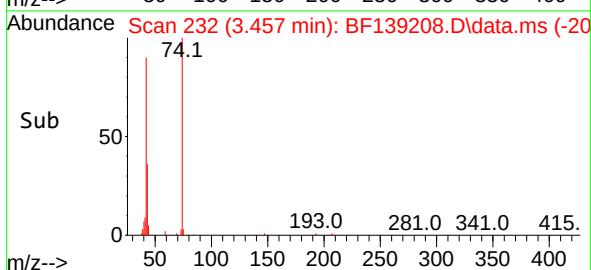
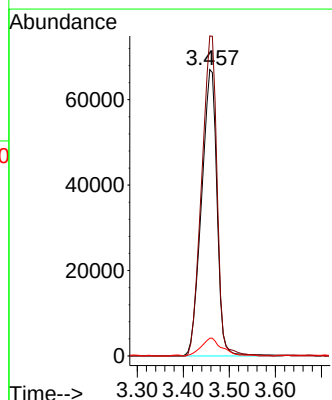
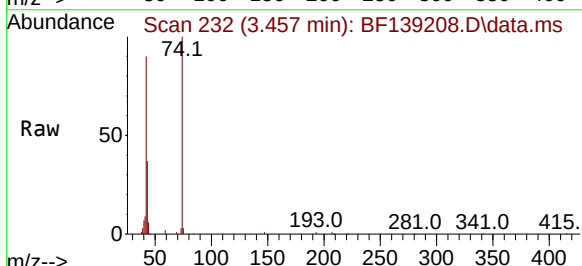
Tgt Ion: 42 Resp: 157355

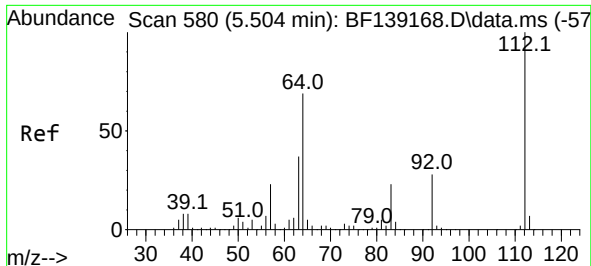
Ion Ratio Lower Upper

42 100

74 111.7 88.6 132.8

44 6.2 5.0 7.4

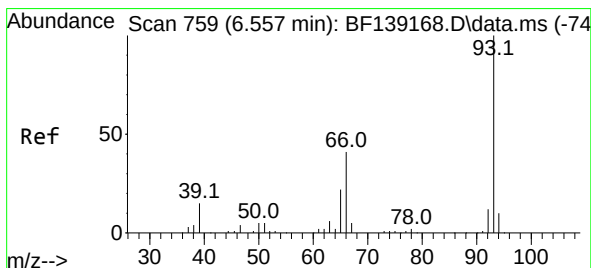
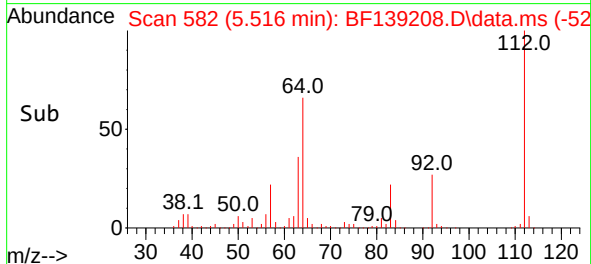
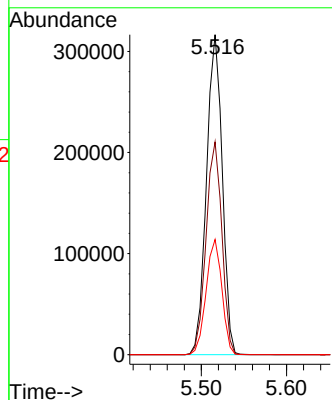
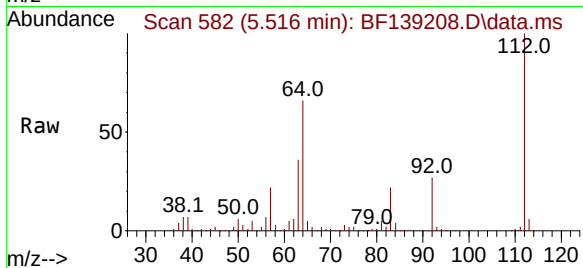




#5
2-Fluorophenol
Concen: 78.719 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

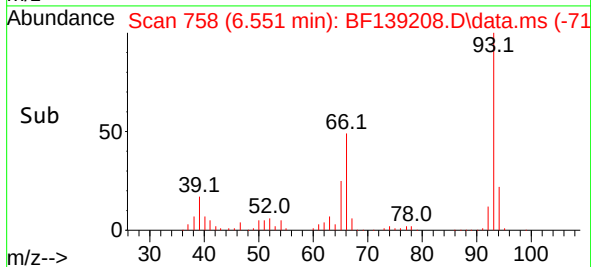
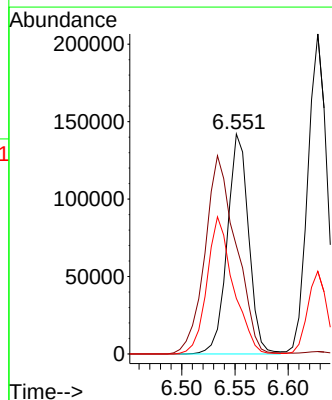
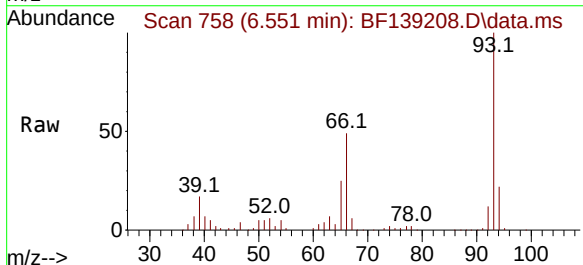
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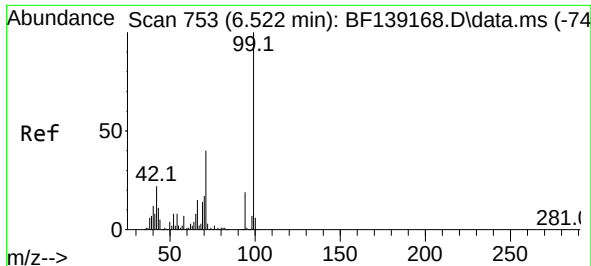
Tgt Ion:112 Resp: 407035
Ion Ratio Lower Upper
112 100
64 66.5 55.5 83.3
63 36.0 29.8 44.6



#6
Aniline
Concen: 29.789 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.036 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion: 93 Resp: 198162
Ion Ratio Lower Upper
93 100
66 49.2 35.0 52.4
65 25.2 17.2 25.8

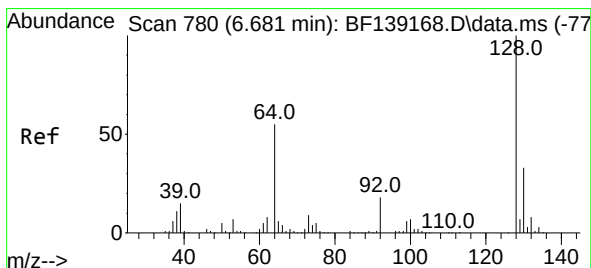
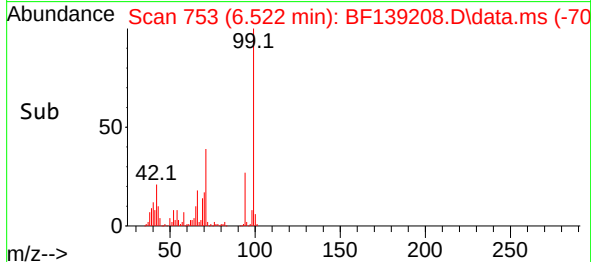
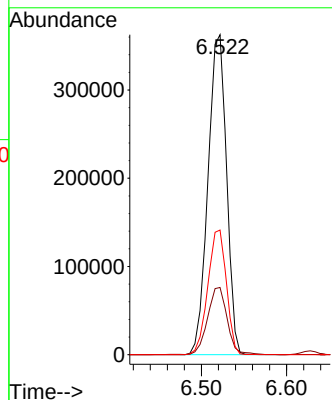
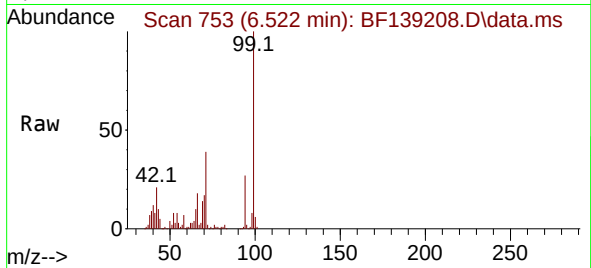




#7
Phenol-d6
Concen: 77.303 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

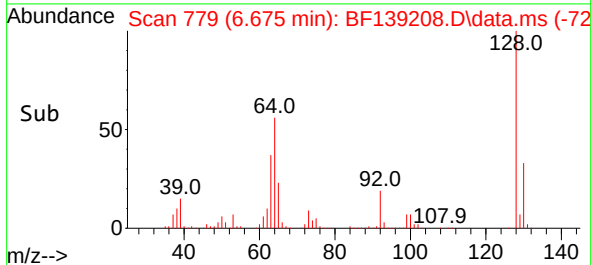
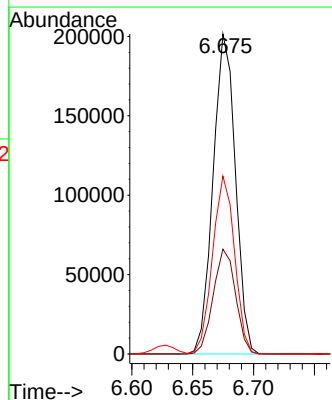
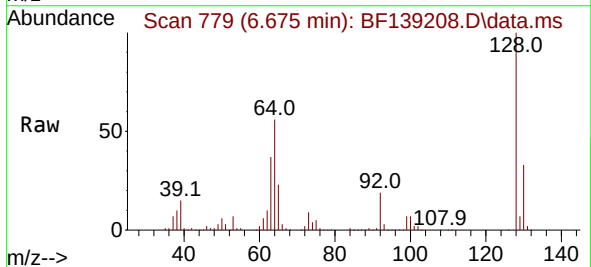
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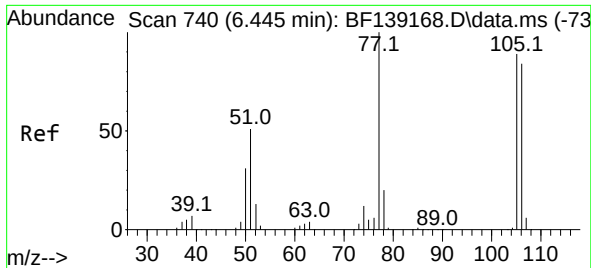
Tgt Ion: 99 Resp: 548574
Ion Ratio Lower Upper
99 100
42 21.0 17.9 26.9
71 39.0 31.7 47.5



#8
2-Chlorophenol
Concen: 52.235 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion: 128 Resp: 256607
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 55.6 37.3 77.3



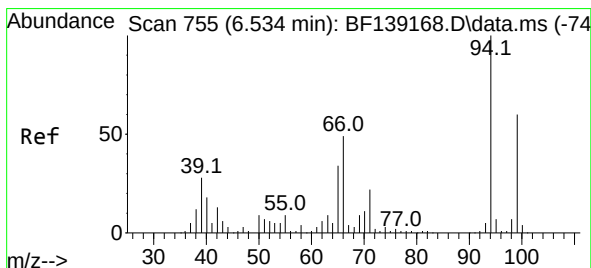
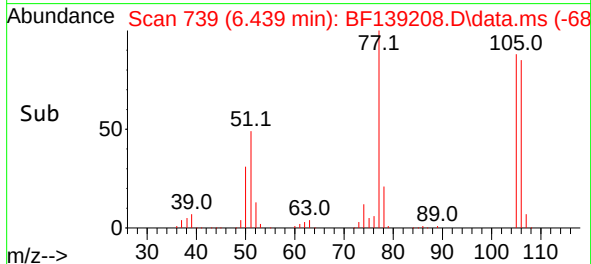
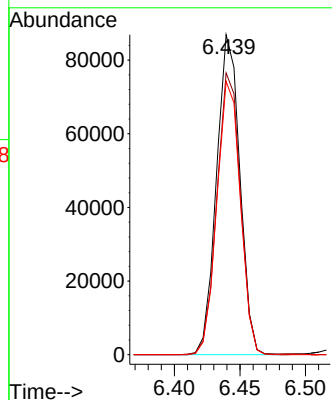
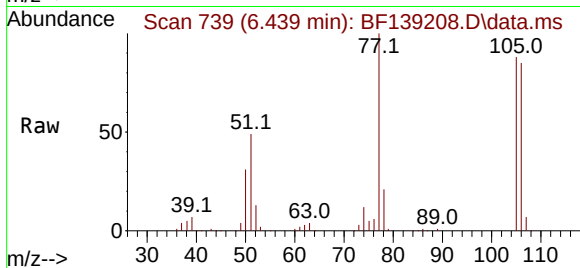


#9
Benzaldehyde
Concen: 24.149 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 107260

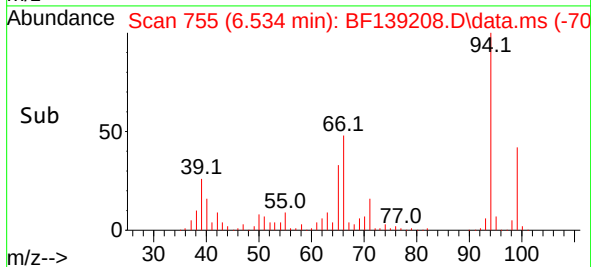
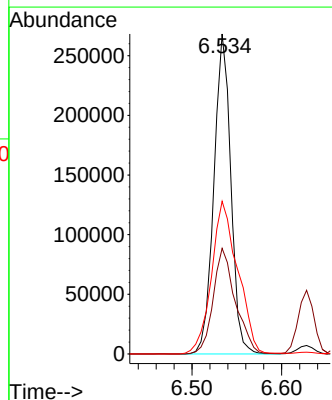
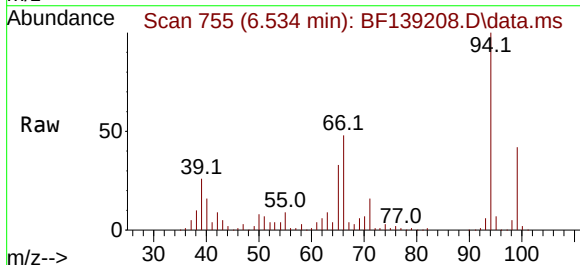
Ion	Ratio	Lower	Upper
77	100		
105	88.0	68.7	108.7
106	85.4	64.2	104.2

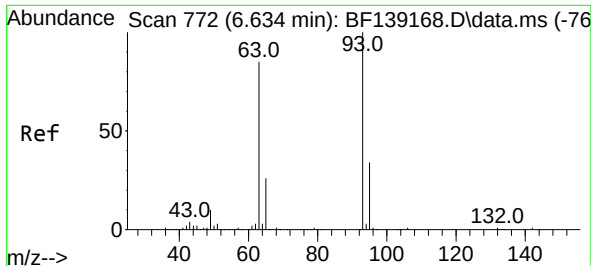


#10
Phenol
Concen: 49.165 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139208.D
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Tgt Ion: 94 Resp: 352114

Ion	Ratio	Lower	Upper
94	100		
65	33.0	14.1	54.1
66	47.7	29.8	69.8

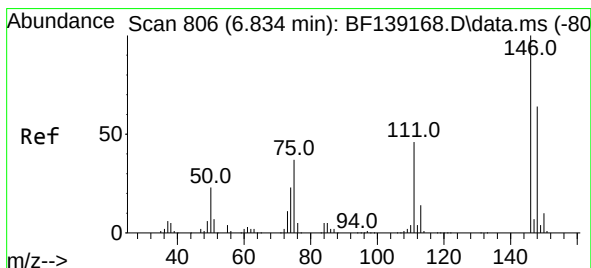
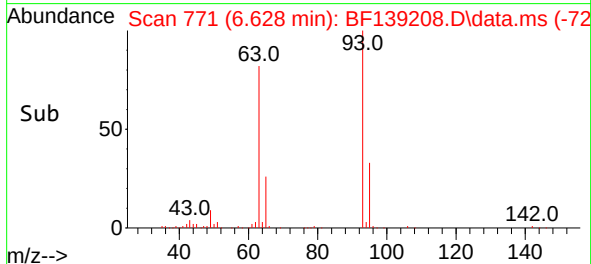
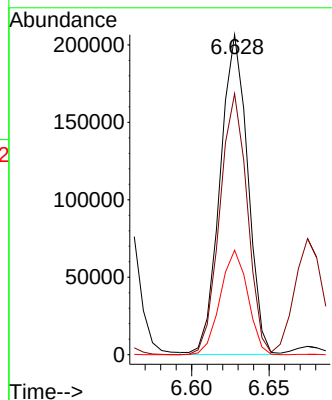
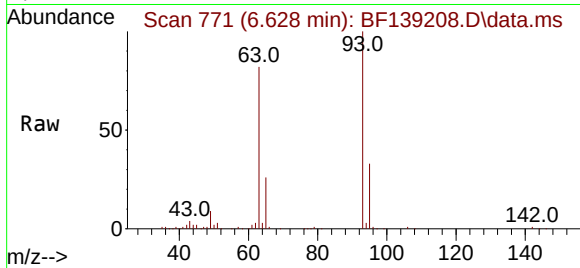




#11
bis(2-Chloroethyl)ether
Concen: 45.360 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

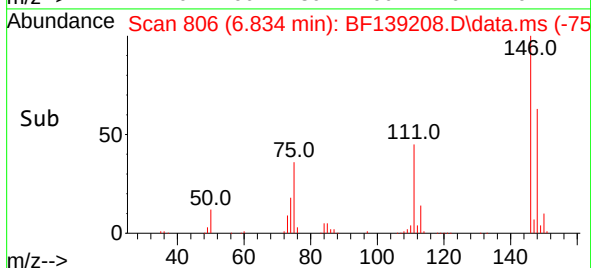
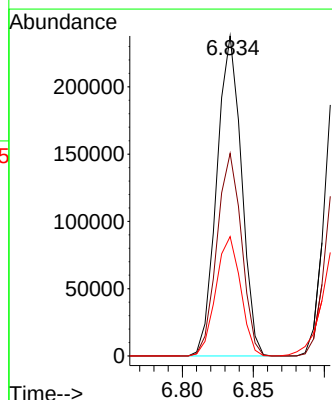
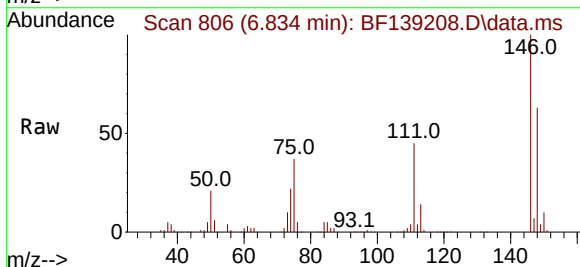
Instrument :
BNA_F
ClientSampleId :
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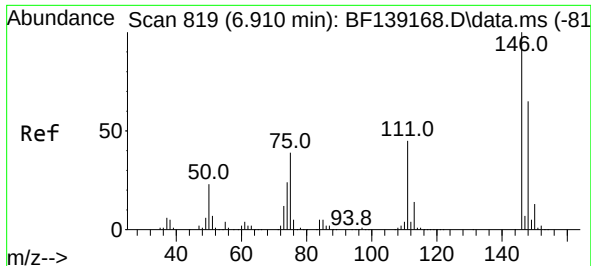
Tgt Ion: 93 Resp: 255957
Ion Ratio Lower Upper
93 100
63 81.5 62.4 102.4
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 44.281 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:146 Resp: 286863
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 37.3 29.9 44.9

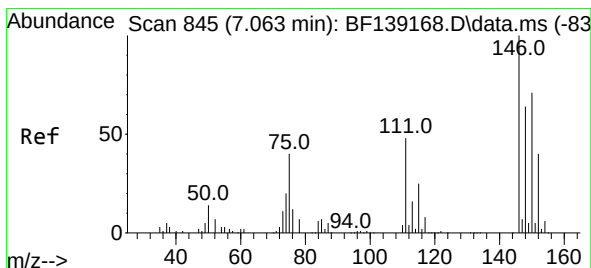
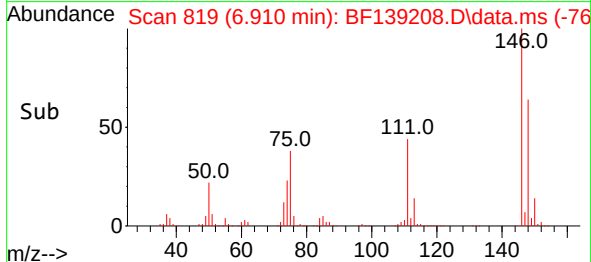
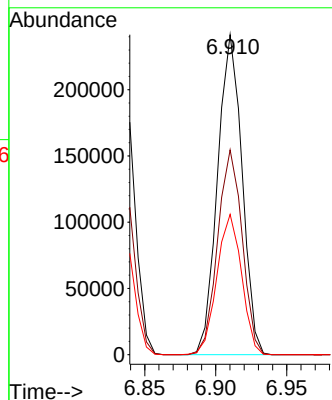
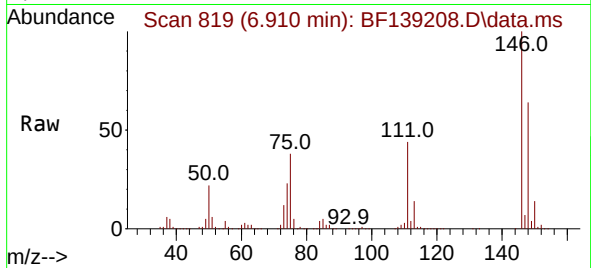




#13
1,4-Dichlorobenzene
Concen: 44.567 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

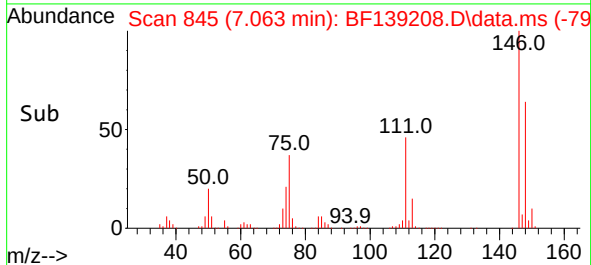
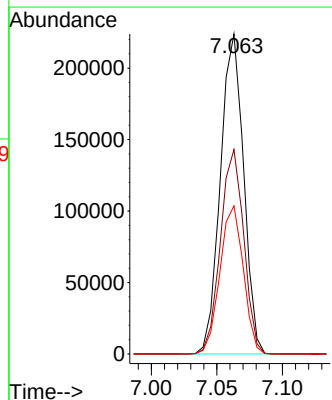
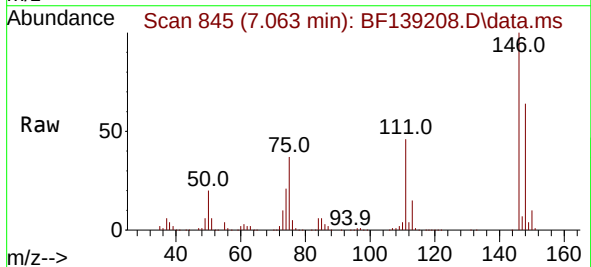
Instrument :
BNA_F
ClientSampleId :
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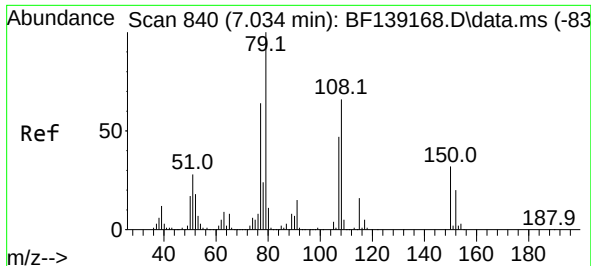
Tgt Ion:146 Resp: 289661
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.9 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 45.009 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:146 Resp: 275240
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 46.3 38.6 58.0

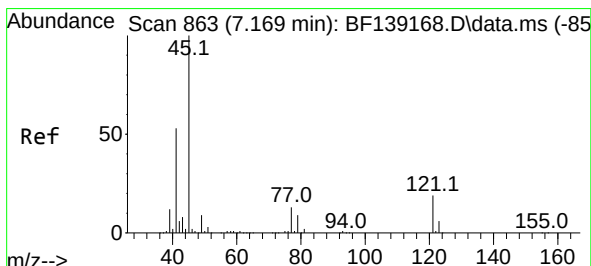
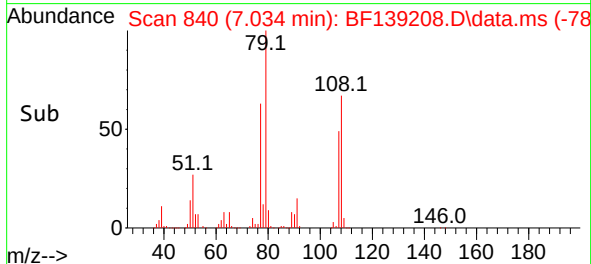
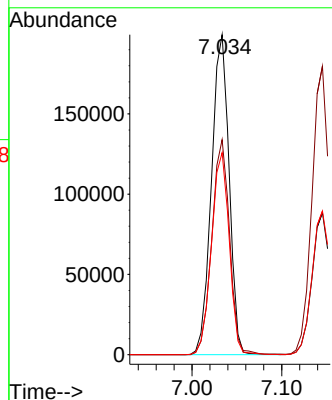
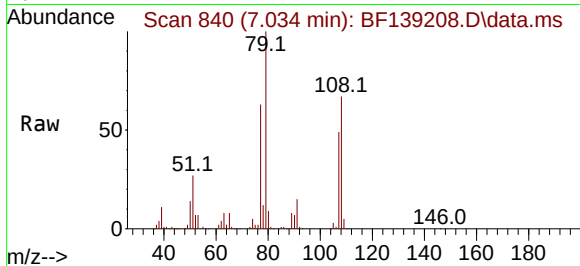




#15
Benzyl Alcohol
Concen: 50.796 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

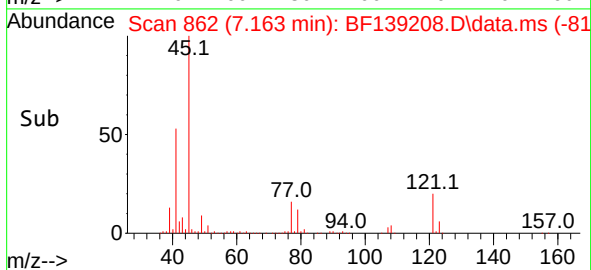
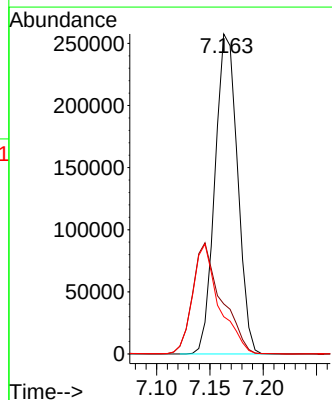
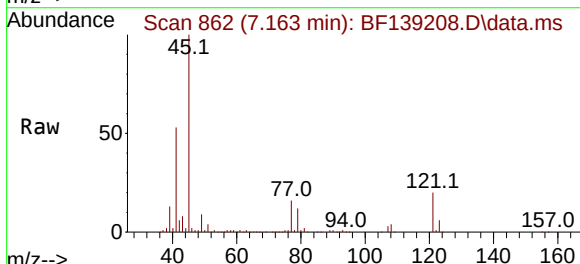
Instrument :
BNA_F
ClientSampleId :
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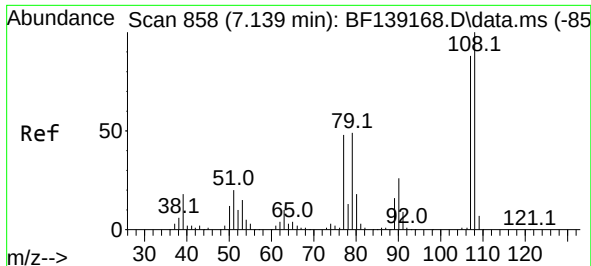
Tgt Ion: 79 Resp: 271703
Ion Ratio Lower Upper
79 100
108 67.2 52.7 79.1
77 63.2 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.342 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion: 45 Resp: 379086
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.9
79 11.6 0.0 30.5

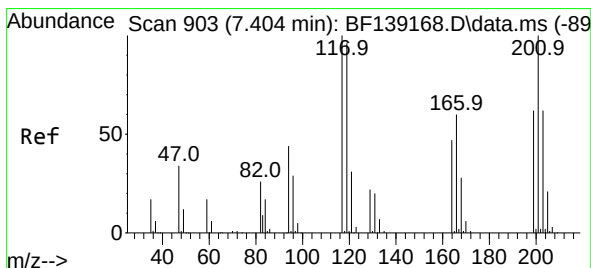
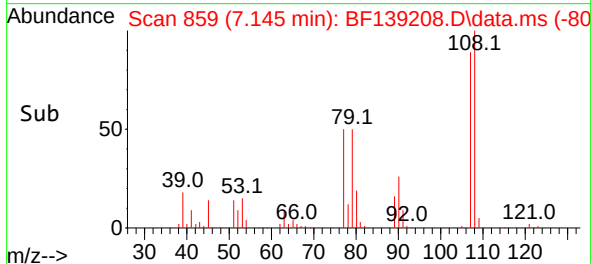
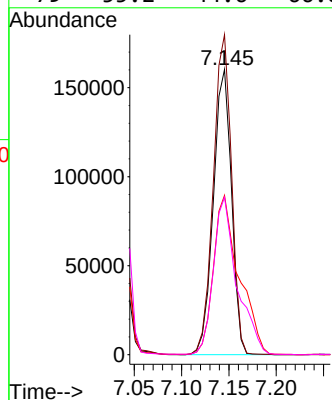
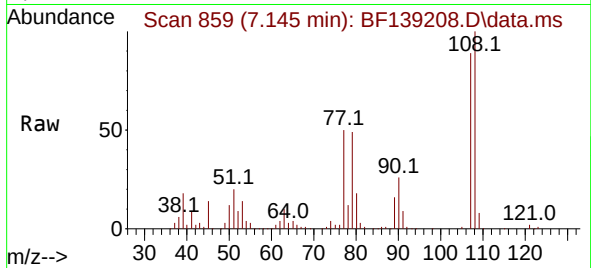




#17
2-Methylphenol
Concen: 47.615 ng
RT: 7.145 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

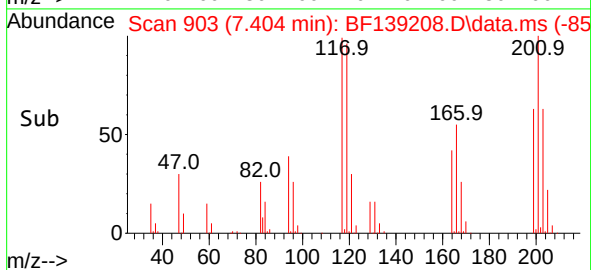
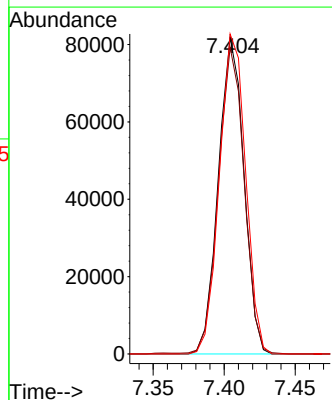
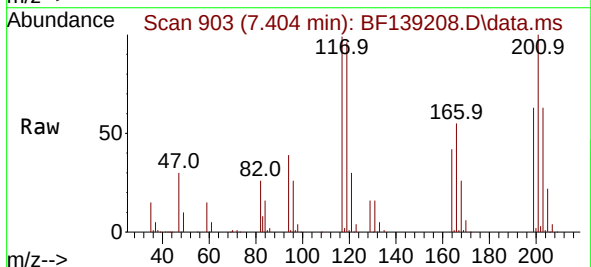
Instrument :
BNA_F
ClientSampleId :
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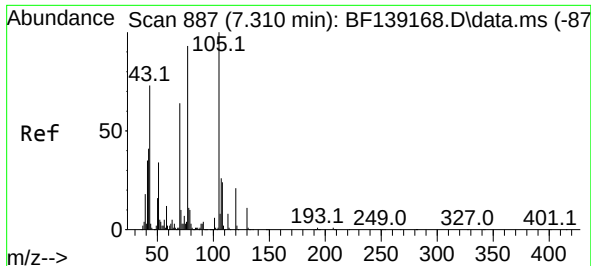
Tgt Ion:107 Resp: 213243
Ion Ratio Lower Upper
107 100
108 112.2 91.4 137.0
77 55.9 44.3 66.5
79 55.2 44.6 66.8



#18
Hexachloroethane
Concen: 49.847 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:117 Resp: 102502
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 101.0 79.7 119.5

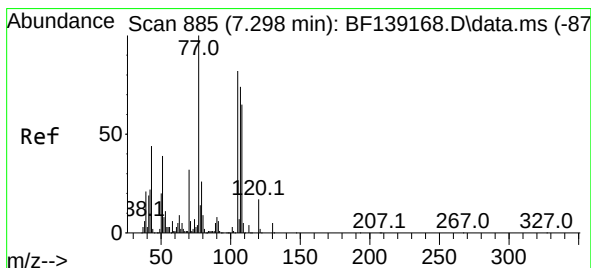
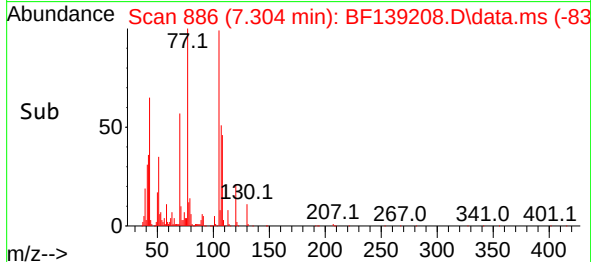
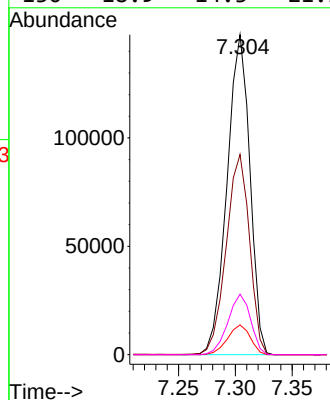
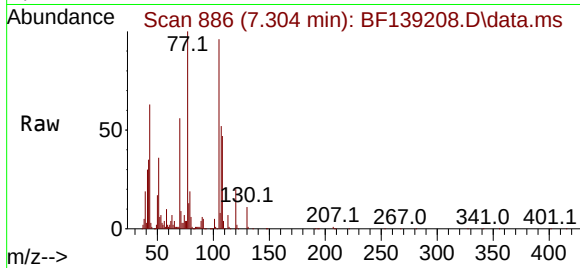




#19
n-Nitroso-di-n-propylamine
Concen: 48.671 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

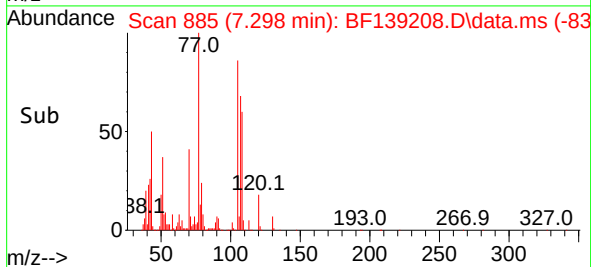
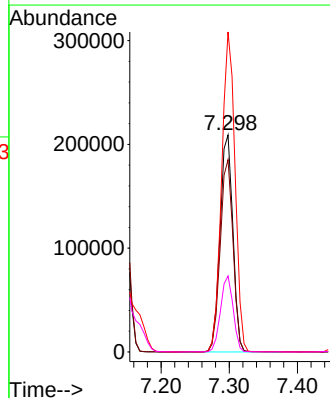
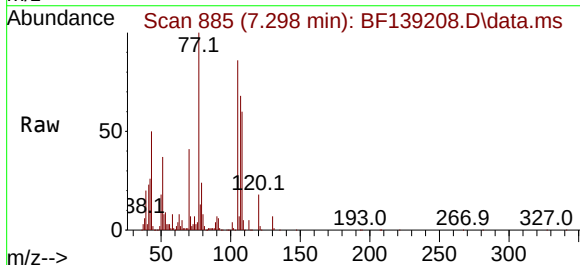
Instrument :
BNA_F
ClientSampleId :
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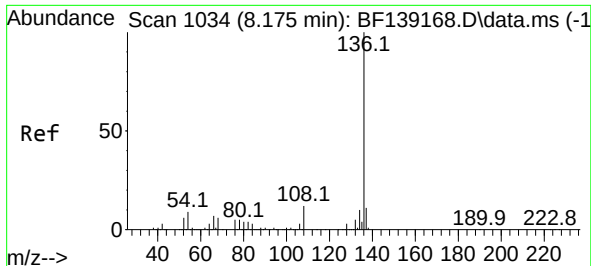
Tgt Ion: 70 Resp: 206578
Ion Ratio Lower Upper
70 100
42 62.5 50.8 76.2
101 9.3 7.4 11.0
130 18.9 14.3 21.5



#20
3+4-Methylphenols
Concen: 48.036 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion: 107 Resp: 274411
Ion Ratio Lower Upper
107 100
108 88.6 68.5 108.5
77 147.4 115.7 155.7
79 35.0 15.9 55.9

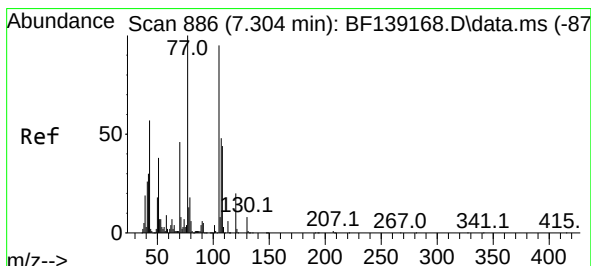
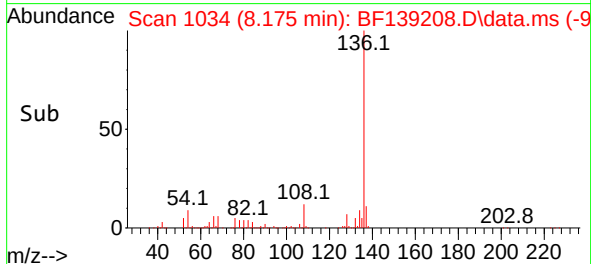
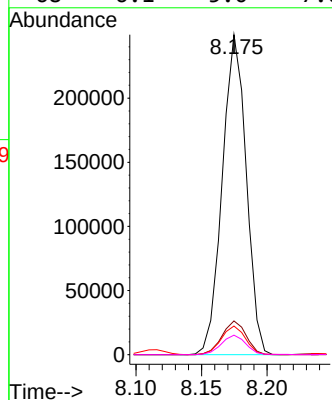
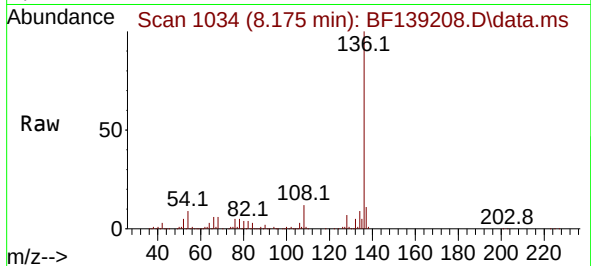




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

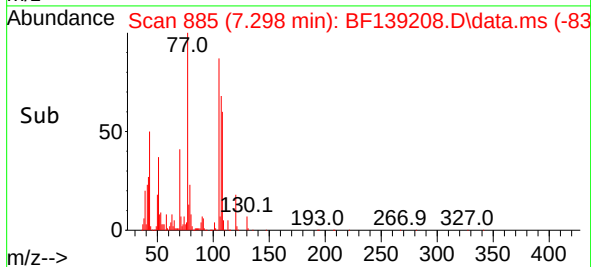
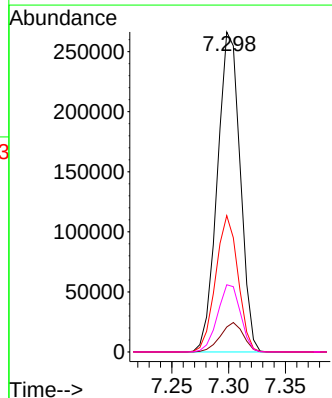
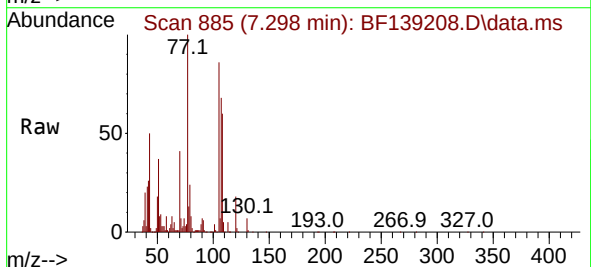
Instrument :
BNA_F
ClientSampleId :
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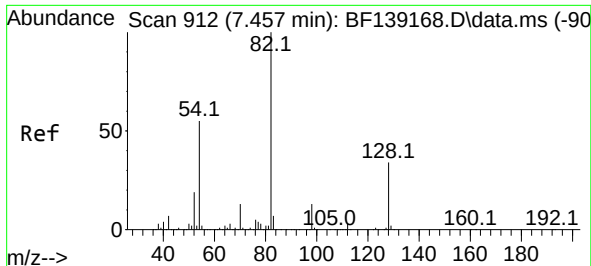
Tgt Ion:	136	Resp:	316589
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	9.0	7.6	11.4
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 45.820 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:	105	Resp:	372726
Ion Ratio	Lower	Upper	
105	100		
71	7.8	6.5	9.7
51	42.6	31.8	47.6
120	21.0	16.9	25.3





#23

Nitrobenzene-d5

Concen: 64.238 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

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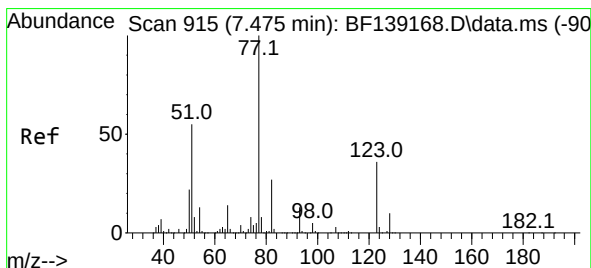
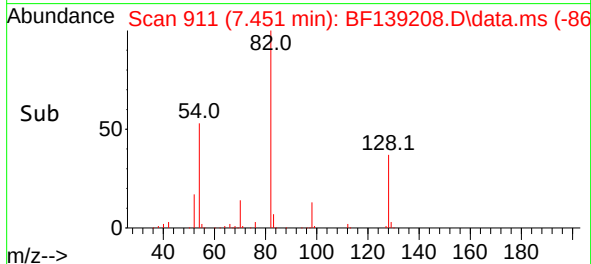
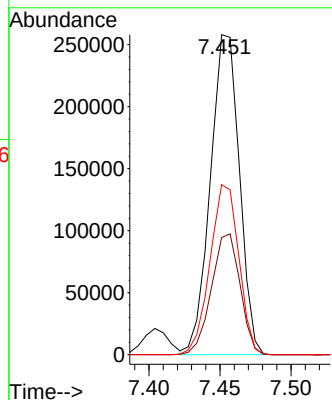
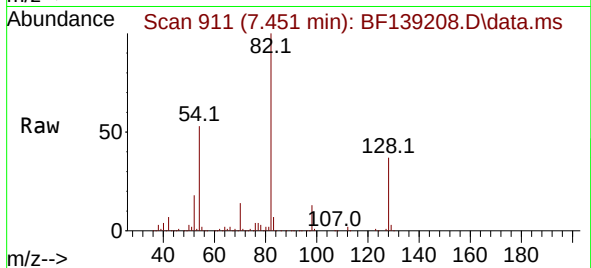
Tgt Ion: 82 Resp: 367095

Ion Ratio Lower Upper

82 100

128 36.6 27.1 40.7

54 53.2 44.2 66.4



#24

Nitrobenzene

Concen: 47.175 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

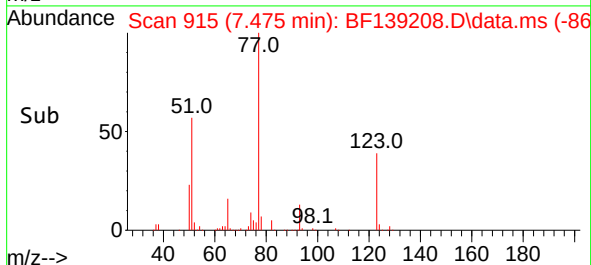
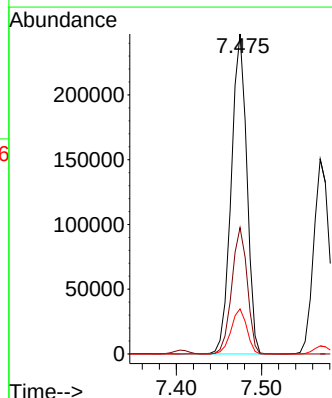
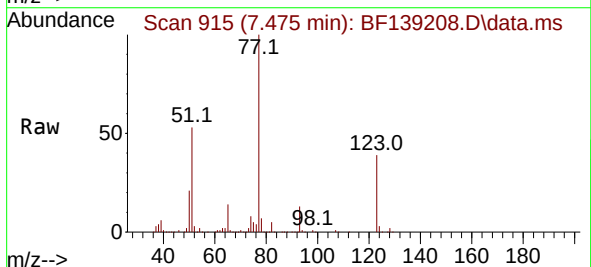
Tgt Ion: 77 Resp: 313704

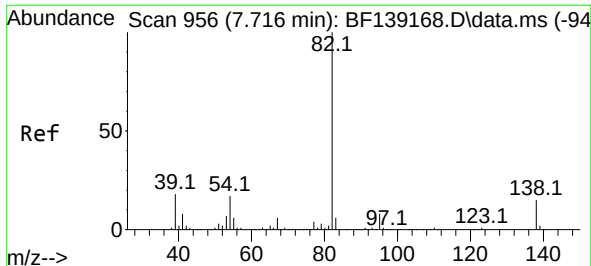
Ion Ratio Lower Upper

77 100

123 39.5 28.7 43.1

65 14.1 10.9 16.3

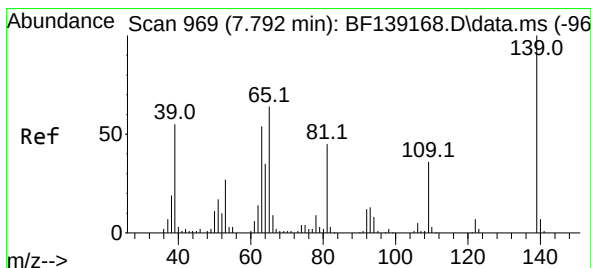
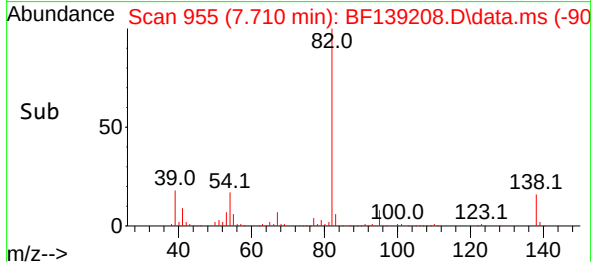
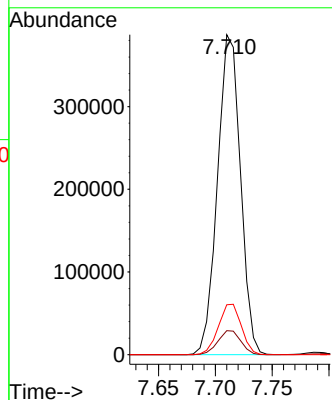
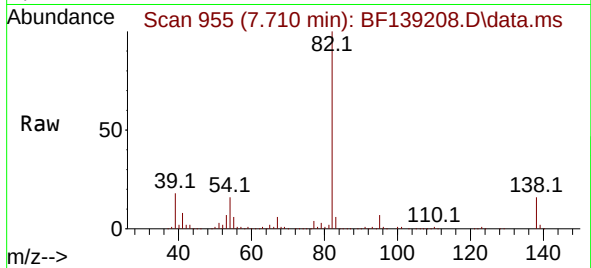




#25
Isophorone
Concen: 48.252 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

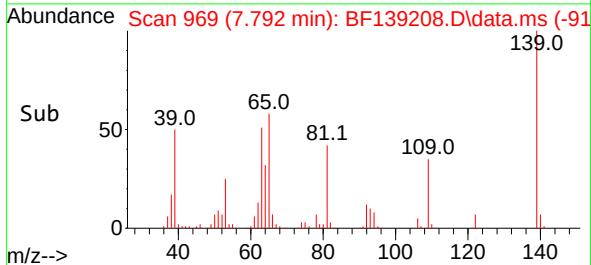
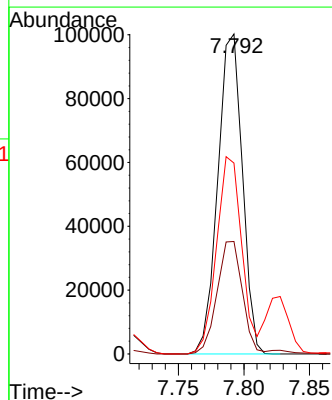
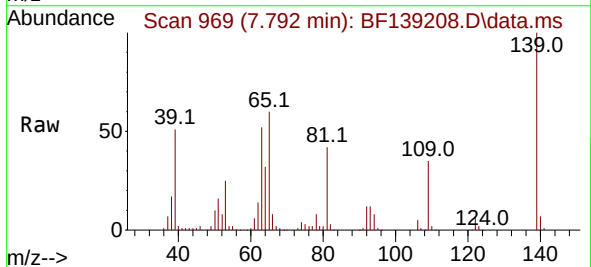
Instrument :
BNA_F
ClientSampleId :
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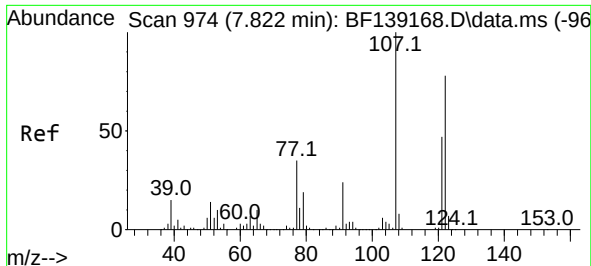
Tgt Ion: 82 Resp: 545286
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.6 12.2 18.4



#26
2-Nitrophenol
Concen: 60.342 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:139 Resp: 130509
Ion Ratio Lower Upper
139 100
109 35.1 28.9 43.3
65 59.6 51.1 76.7

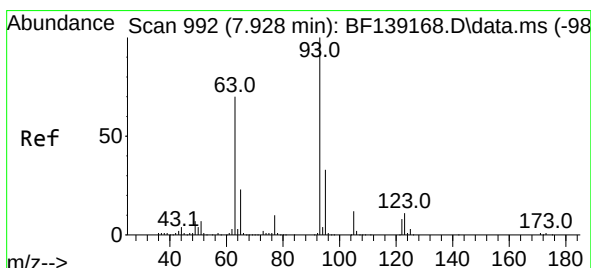
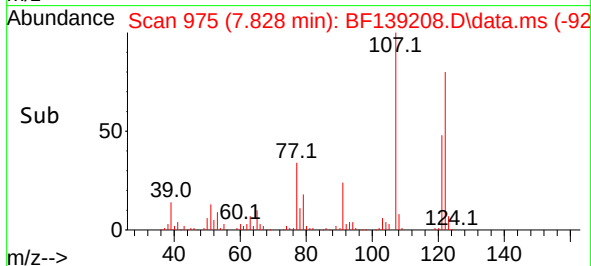
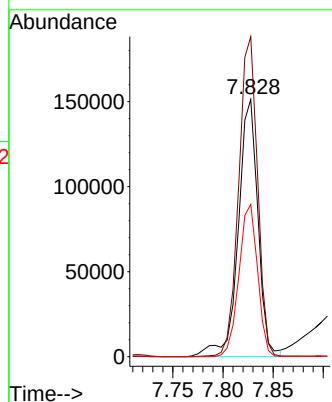
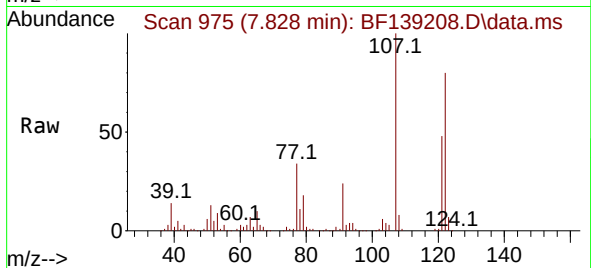




#27
2,4-Dimethylphenol
Concen: 61.839 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

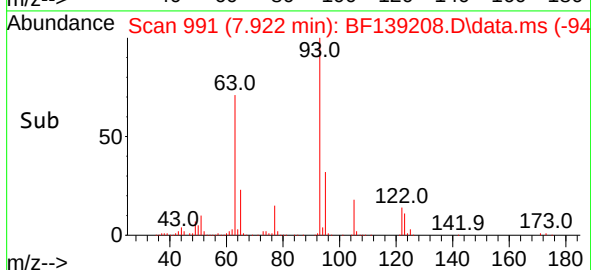
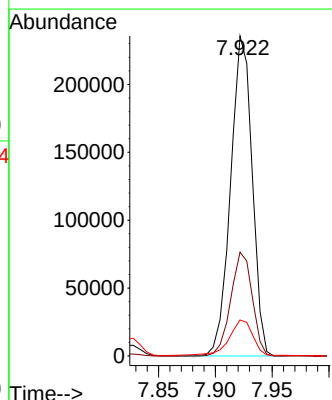
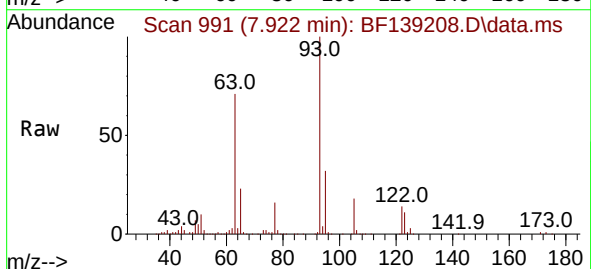
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

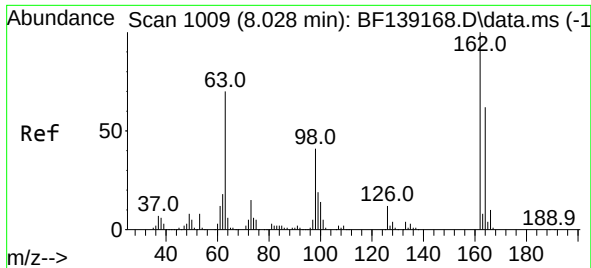
Tgt Ion:122 Resp: 207129
Ion Ratio Lower Upper
122 100
107 124.4 102.1 153.1
121 59.2 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.539 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion: 93 Resp: 311034
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.3 9.2 13.8

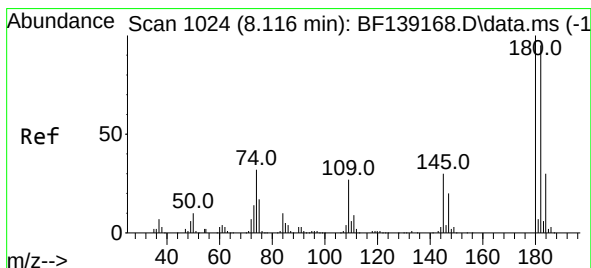
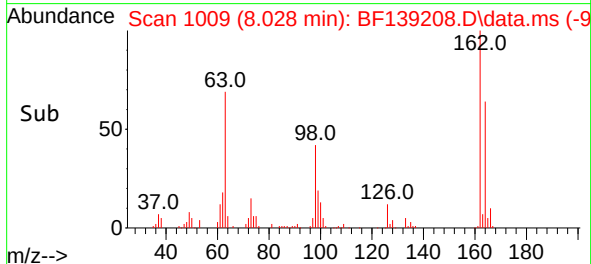
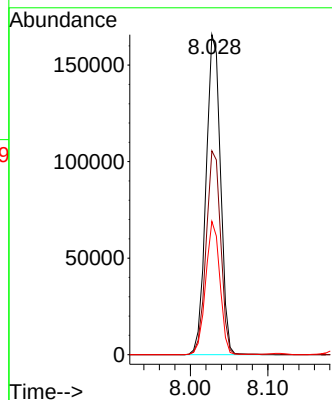
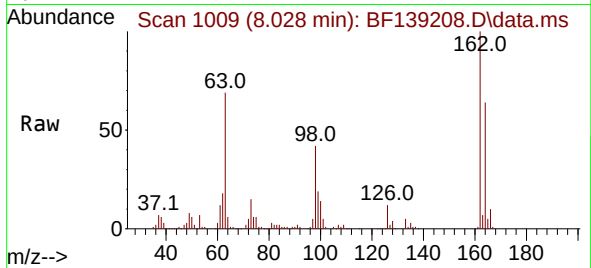




#29
2,4-Dichlorophenol
Concen: 51.991 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

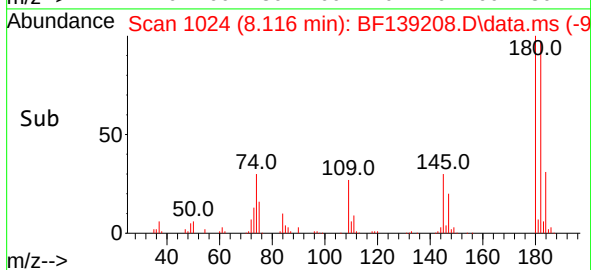
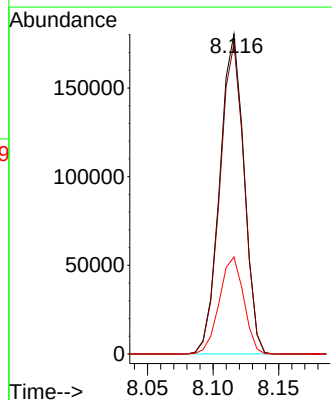
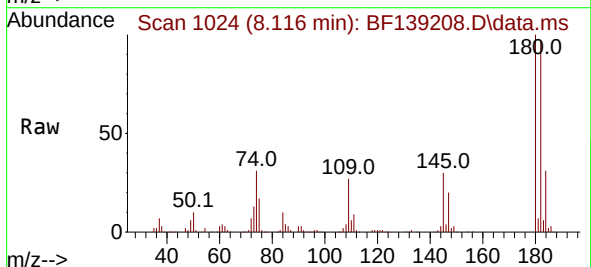
Instrument :
BNA_F
ClientSampleId :
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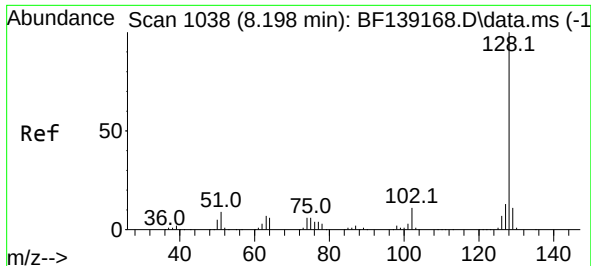
Tgt Ion:162 Resp: 214948
Ion Ratio Lower Upper
162 100
164 63.7 42.3 82.3
98 41.7 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 43.529 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

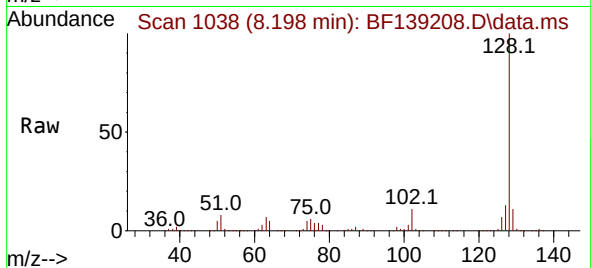
Tgt Ion:180 Resp: 232076
Ion Ratio Lower Upper
180 100
182 97.0 76.2 114.2
145 30.3 23.6 35.4



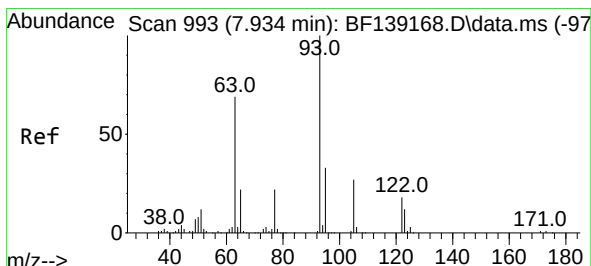
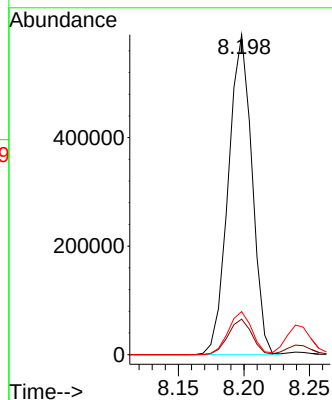
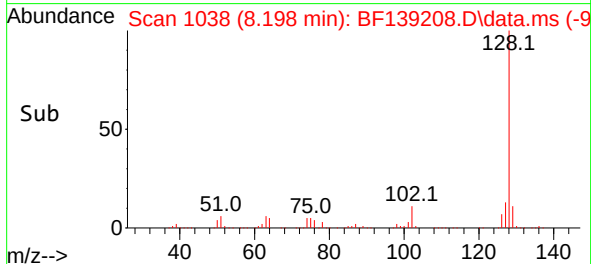


#31
Naphthalene
Concen: 45.707 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

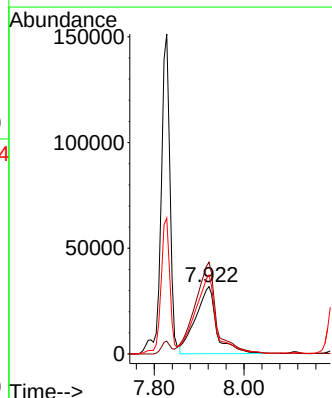
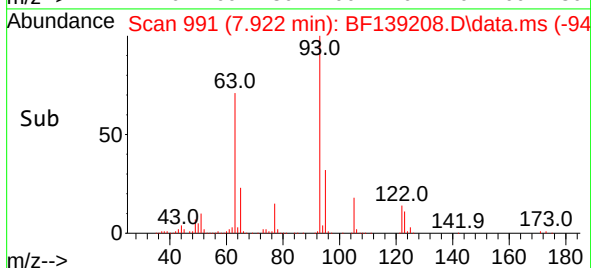
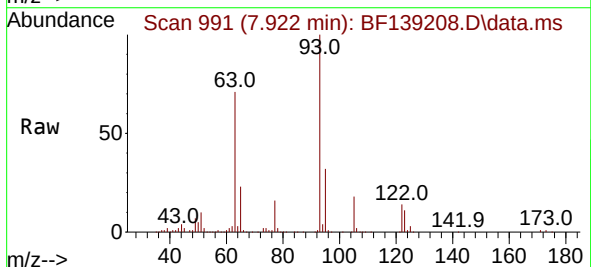


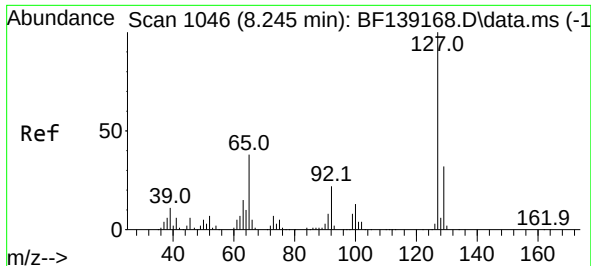
Tgt Ion:128 Resp: 739898
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 38.693 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:122 Resp: 104250
Ion Ratio Lower Upper
122 100
105 136.4 118.9 158.9
77 117.2 96.4 136.4

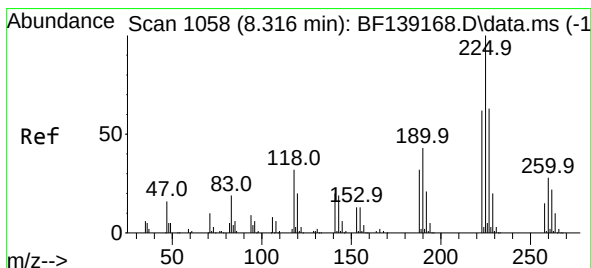
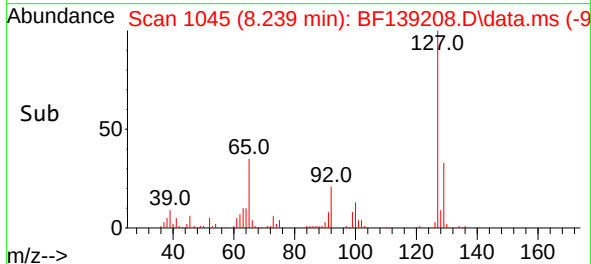
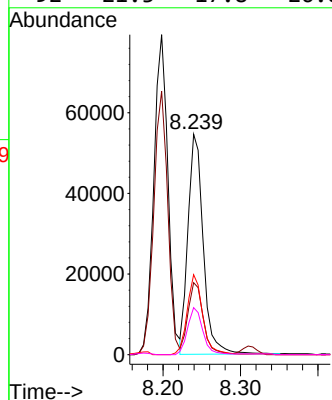
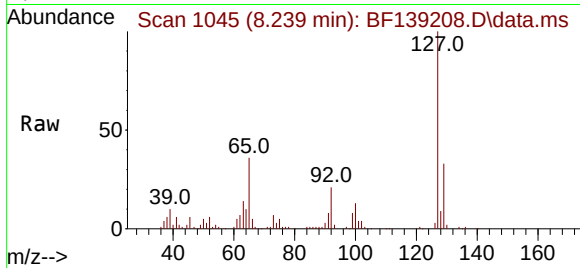




#33
4-Chloroaniline
Concen: 13.361 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

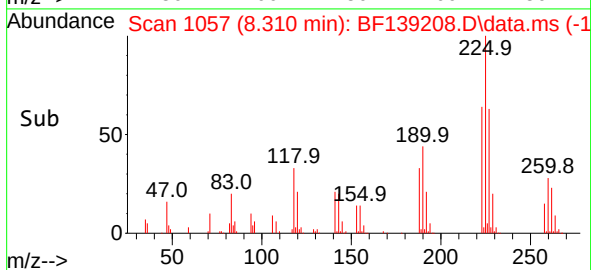
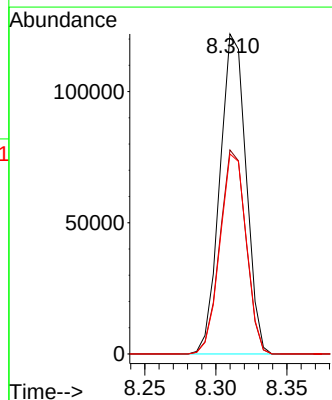
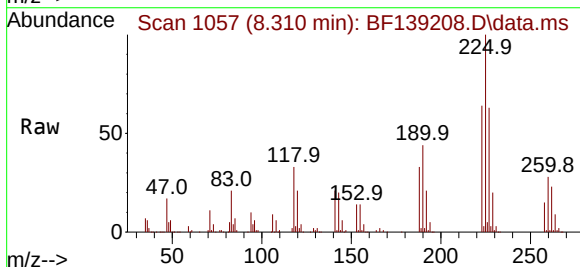
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

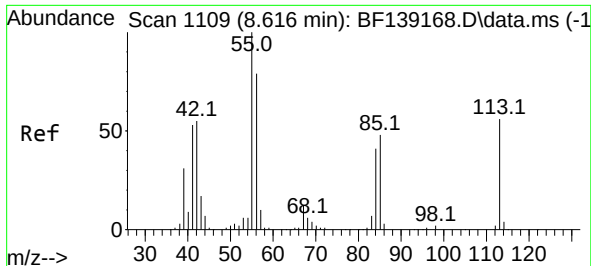
Tgt Ion:	127	Resp:	74538
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	36.3	30.8	46.2
92	21.3	17.8	26.8



#34
Hexachlorobutadiene
Concen: 45.139 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:	225	Resp:	156384
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	62.5	50.3	75.5

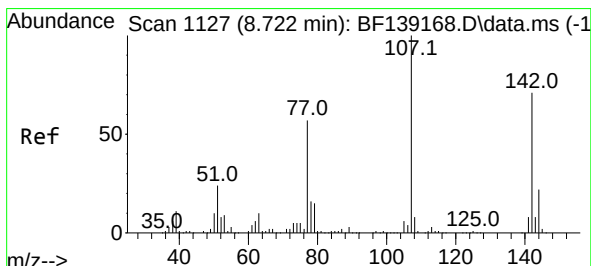
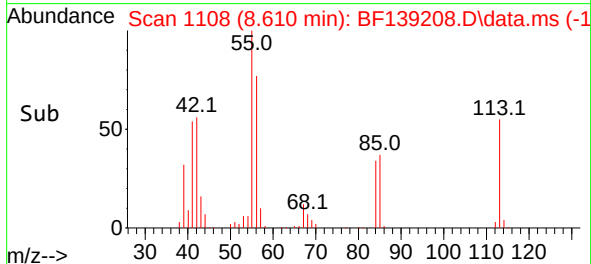
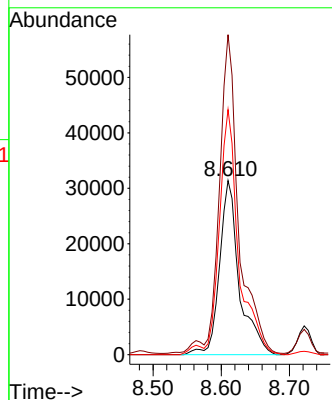
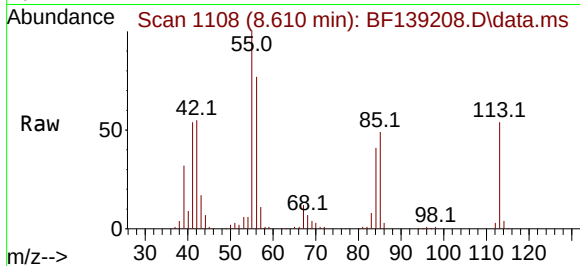




#35
Caprolactam
Concen: 49.890 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

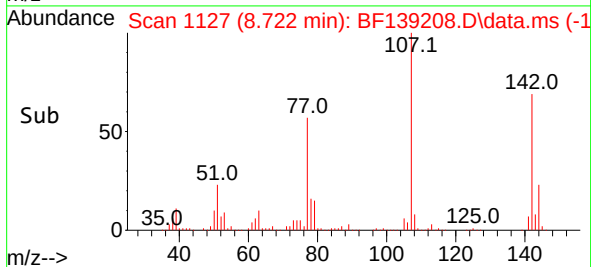
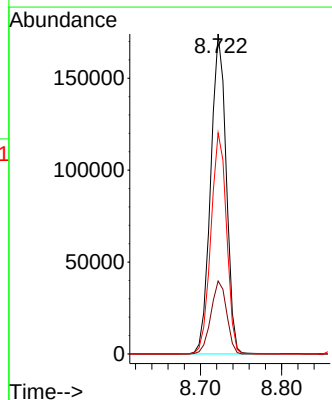
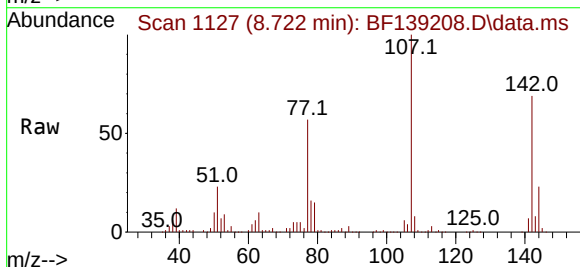
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

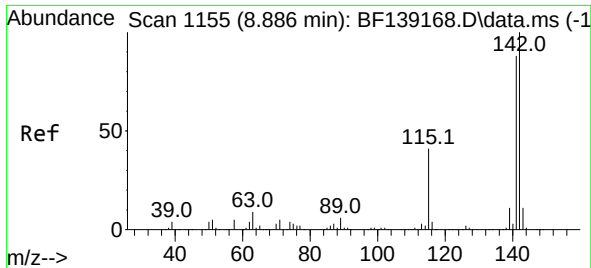
Tgt Ion:113 Resp: 63274
Ion Ratio Lower Upper
113 100
55 183.9 158.0 198.0
56 140.9 119.6 159.6



#36
4-Chloro-3-methylphenol
Concen: 48.719 ng
RT: 8.722 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:107 Resp: 231004
Ion Ratio Lower Upper
107 100
144 22.8 17.8 26.8
142 69.1 56.6 84.8

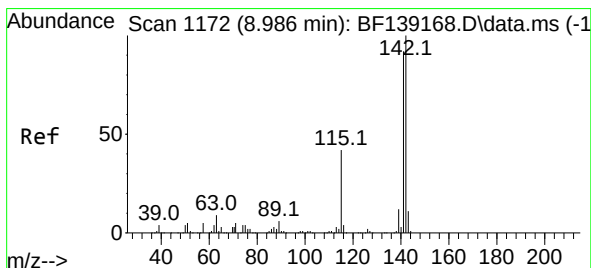
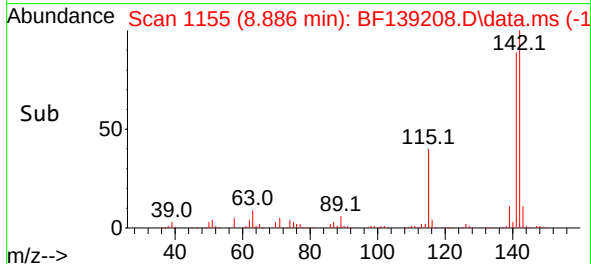
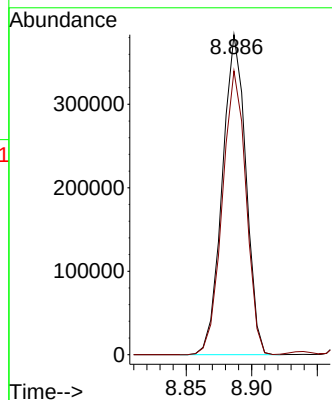
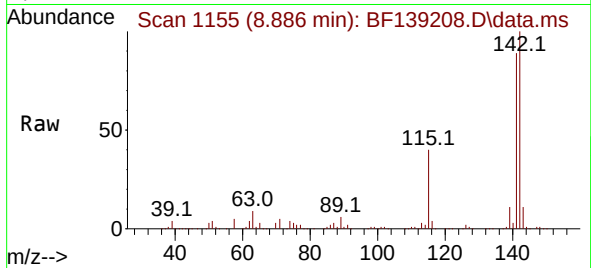




#37
2-Methylnaphthalene
Concen: 47.243 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

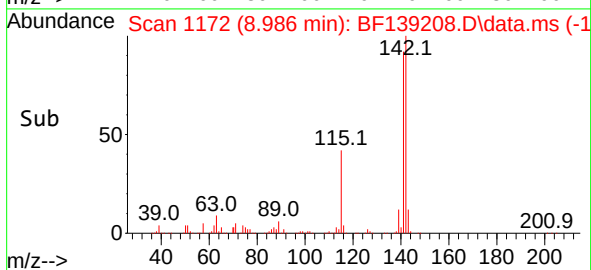
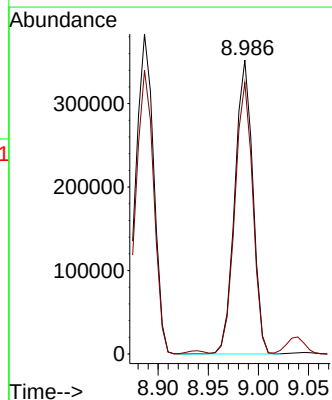
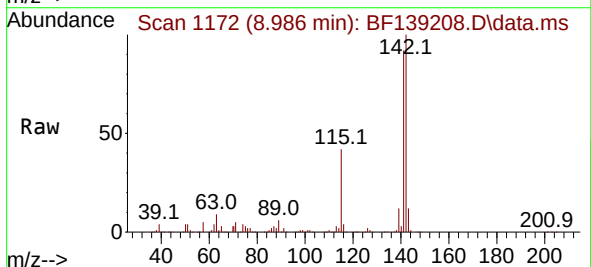
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

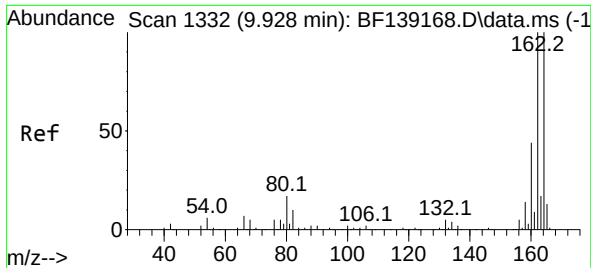
Tgt Ion:142 Resp: 479436
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 44.360 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:142 Resp: 439999
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2

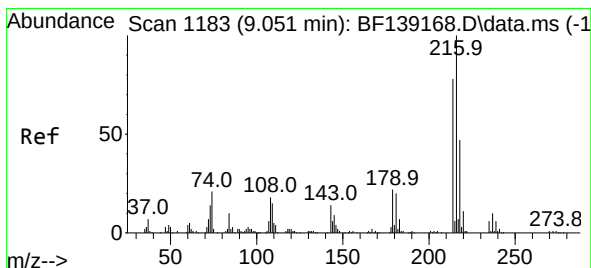
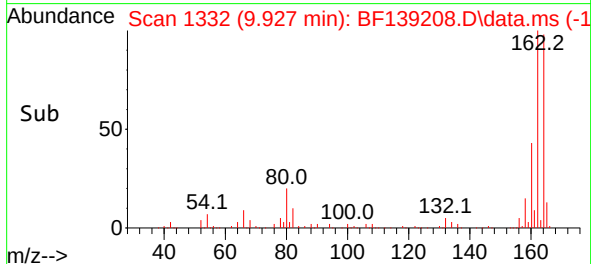
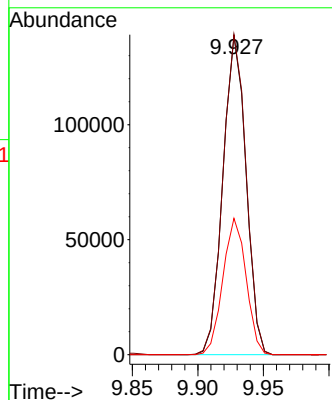
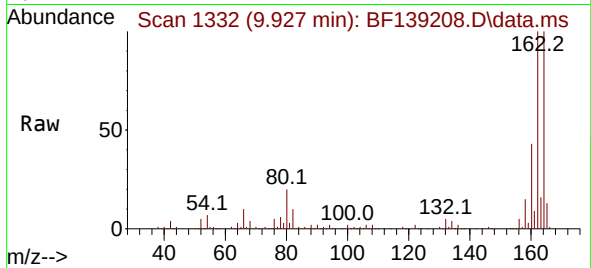




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

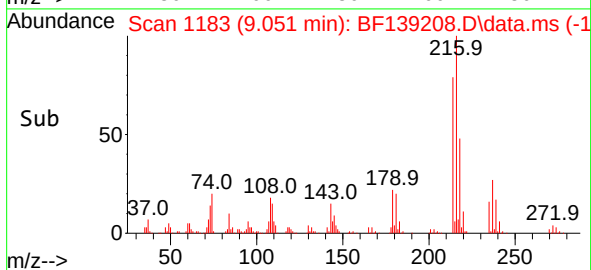
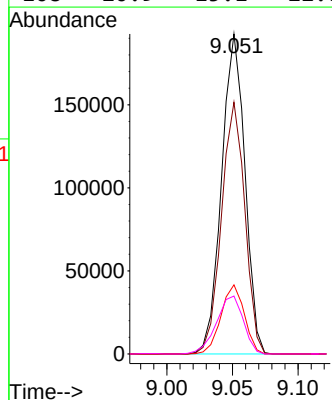
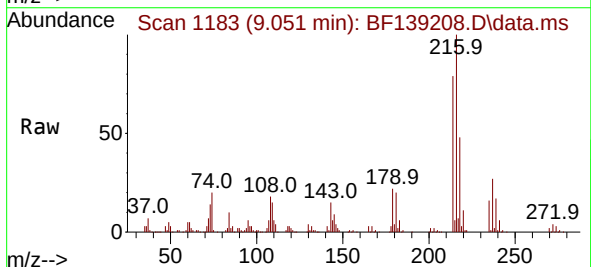
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

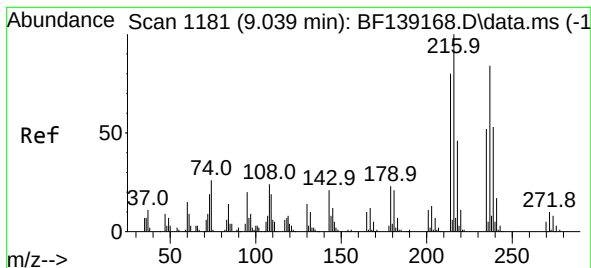
Tgt Ion:164 Resp: 169707
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 42.8 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.341 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:216 Resp: 238300
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.6 17.5 26.3
108 20.9 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 140.186 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

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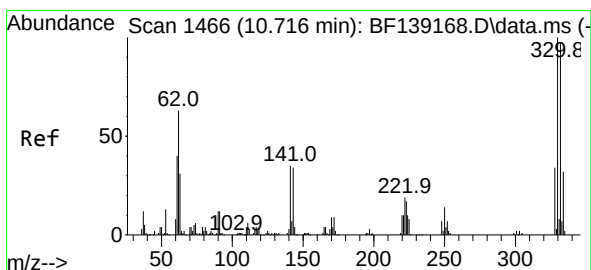
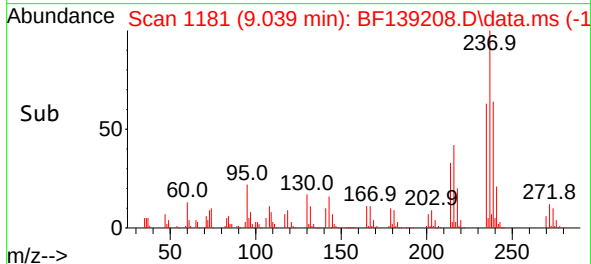
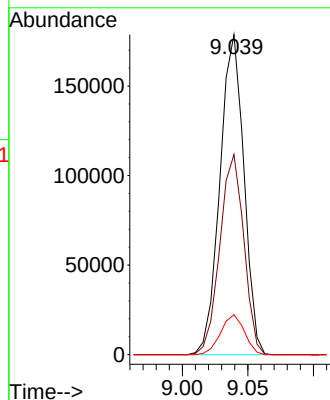
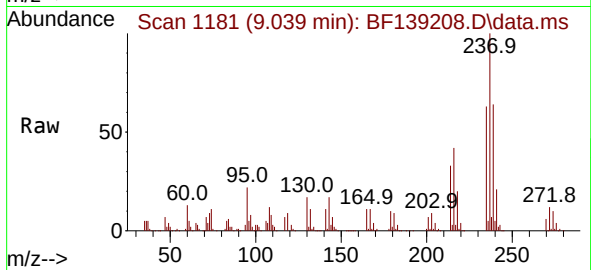
Tgt Ion:237 Resp: 226589

Ion Ratio Lower Upper

237 100

235 62.6 42.1 82.1

272 12.5 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 81.444 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

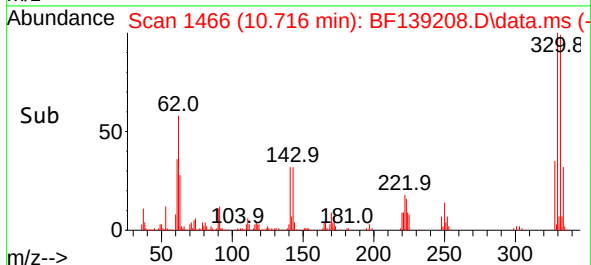
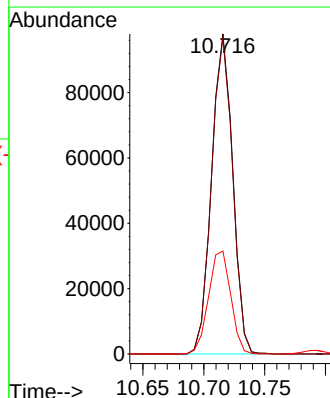
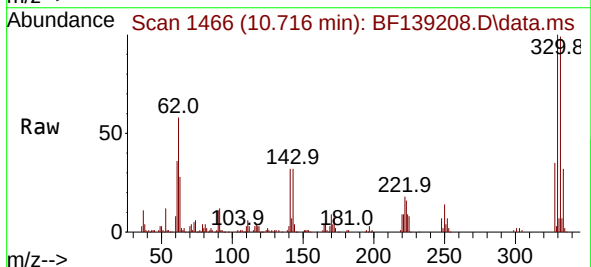
Tgt Ion:330 Resp: 118375

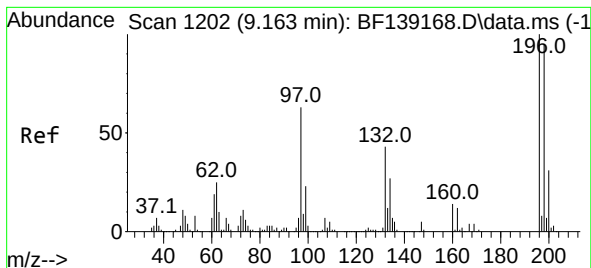
Ion Ratio Lower Upper

330 100

332 98.5 77.3 115.9

141 33.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 55.117 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

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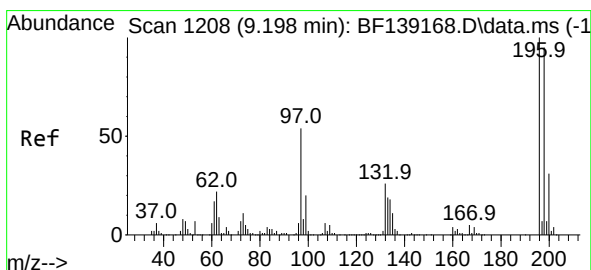
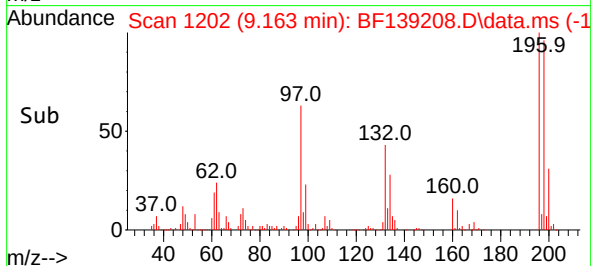
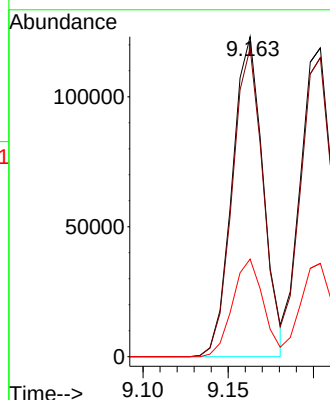
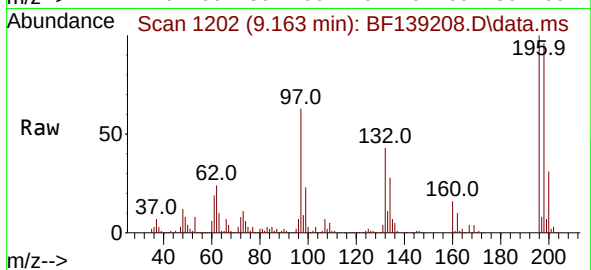
Tgt Ion:196 Resp: 155132

Ion Ratio Lower Upper

196 100

198 96.5 75.8 113.8

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 51.985 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Tgt Ion:196 Resp: 153368

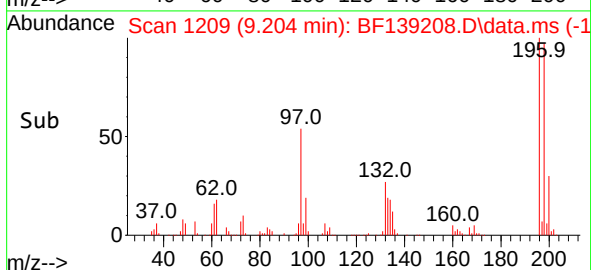
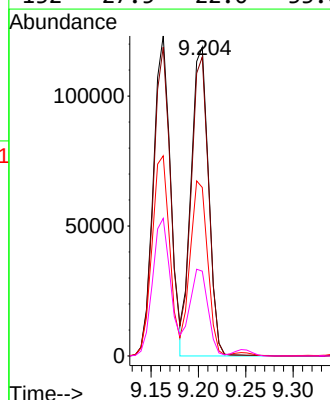
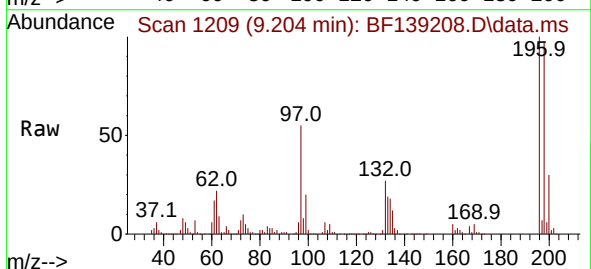
Ion Ratio Lower Upper

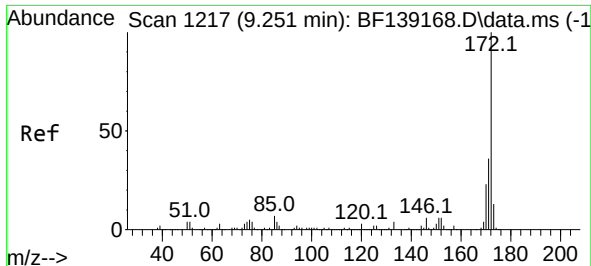
196 100

198 96.9 75.7 113.5

97 54.6 44.9 67.3

132 27.5 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 56.001 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

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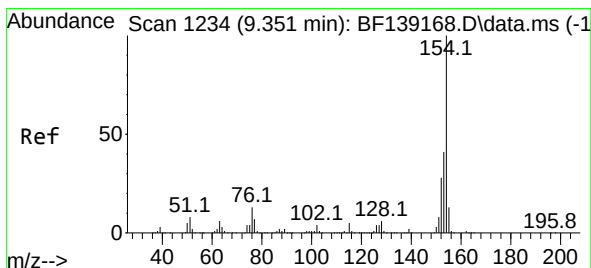
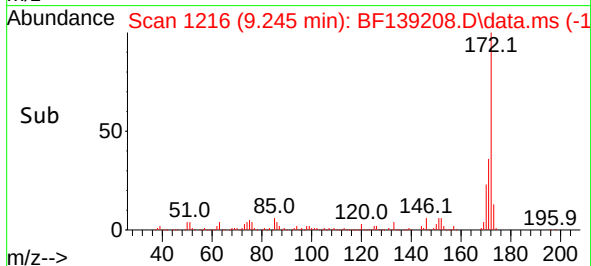
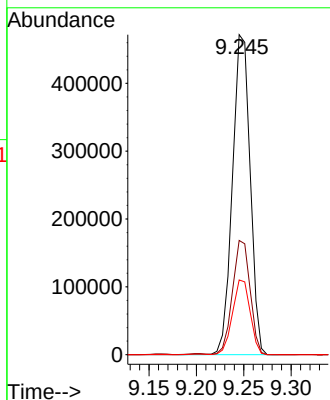
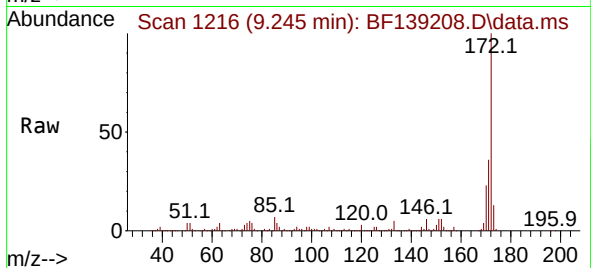
Tgt Ion:172 Resp: 611817

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 47.723 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

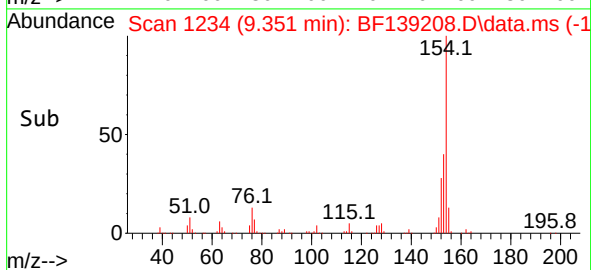
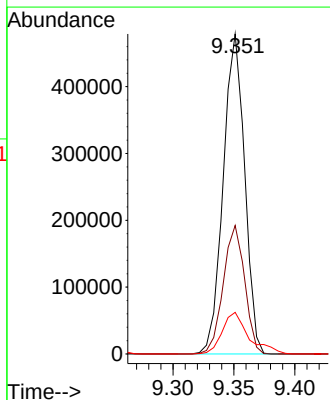
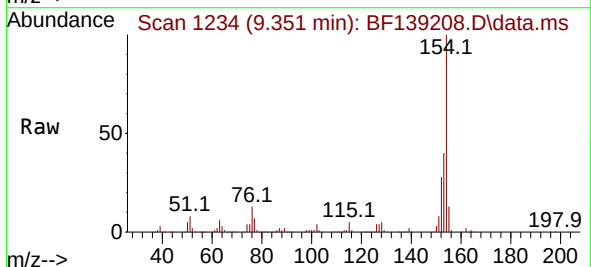
Tgt Ion:154 Resp: 586222

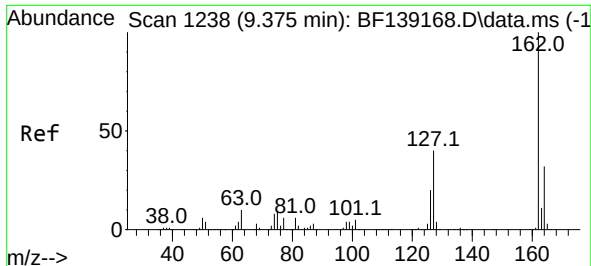
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 13.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 45.748 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

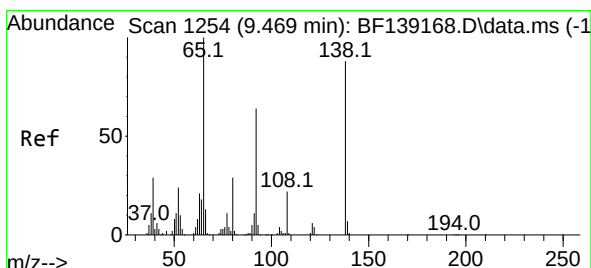
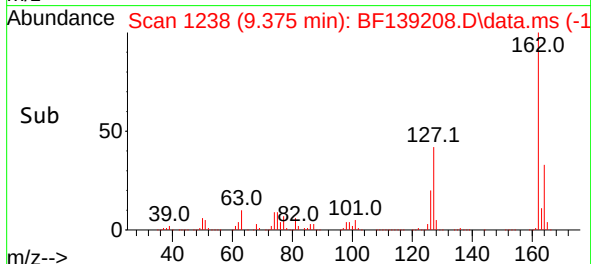
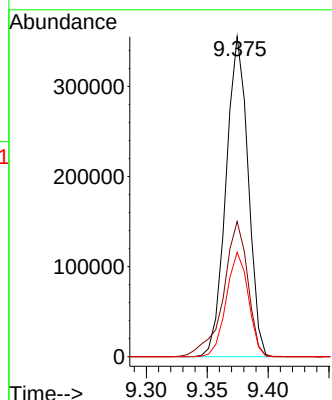
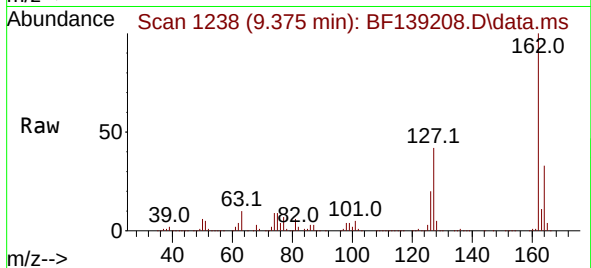
Tgt Ion:162 Resp: 448328

Ion Ratio Lower Upper

162 100

127 42.3 32.4 48.6

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 51.721 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

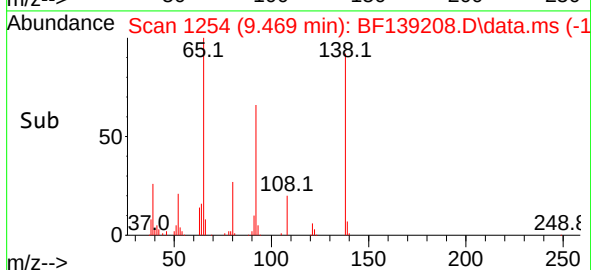
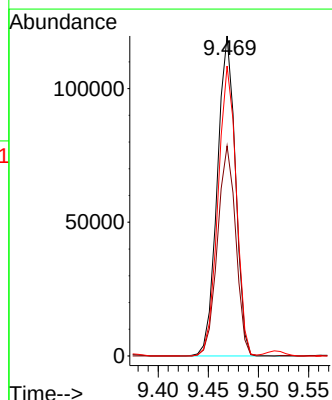
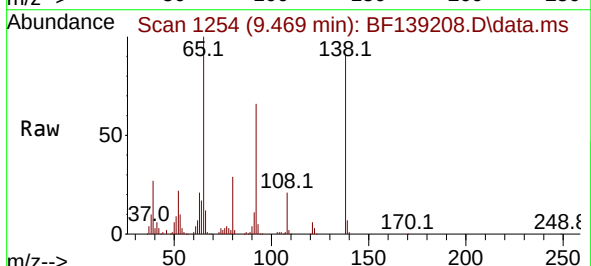
Tgt Ion: 65 Resp: 150675

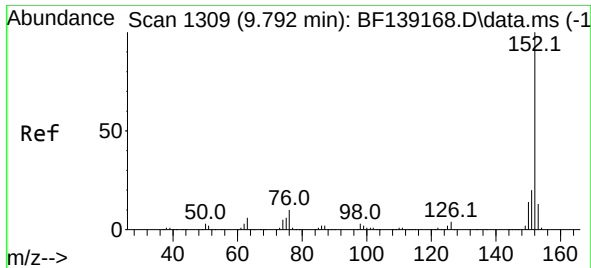
Ion Ratio Lower Upper

65 100

92 65.7 51.2 76.8

138 90.6 70.0 105.0

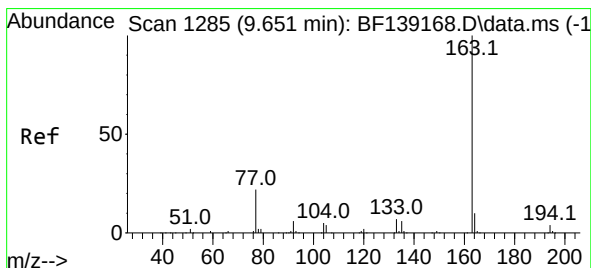
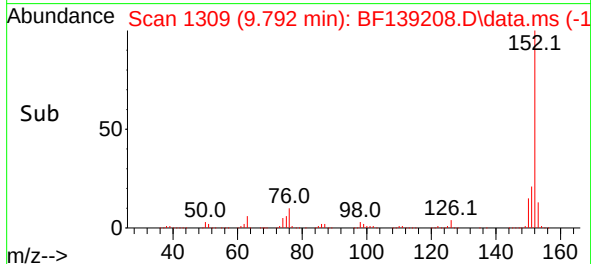
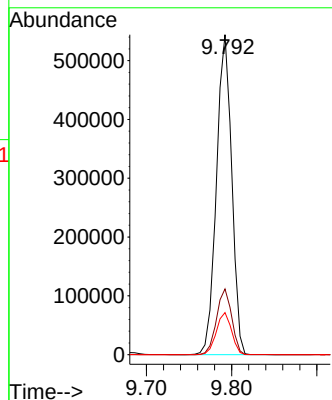
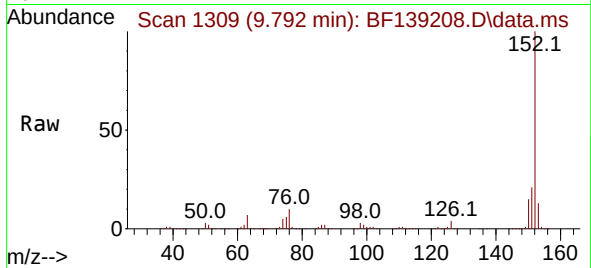




#49
Acenaphthylene
Concen: 49.118 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

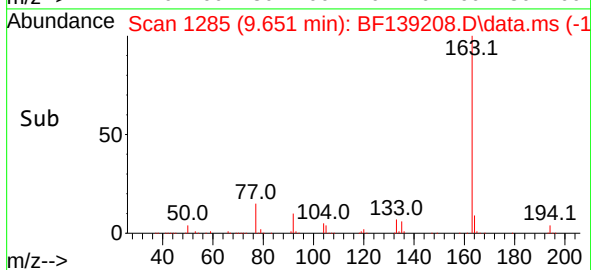
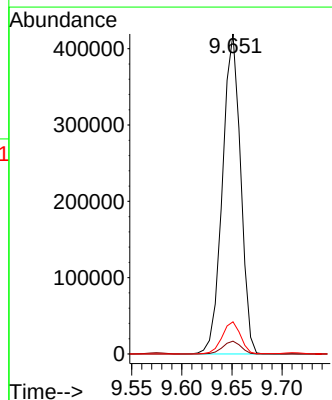
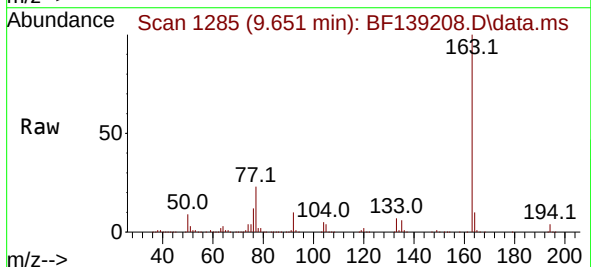
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

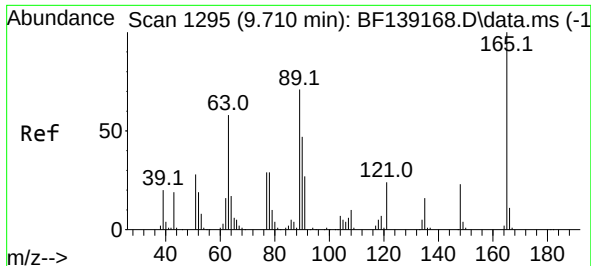
Tgt Ion:152 Resp: 678245
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 53.806 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:163 Resp: 527483
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 51.686 ng

RT: 9.710 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

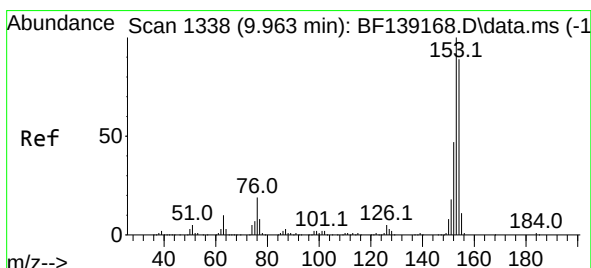
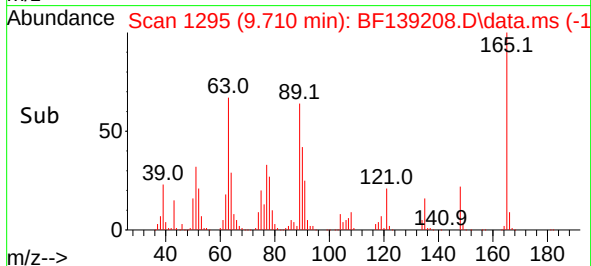
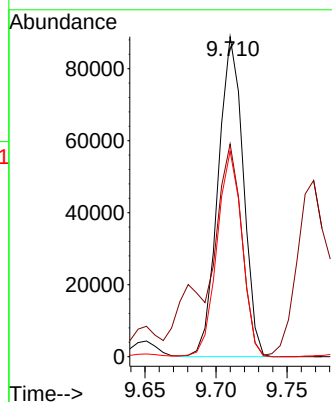
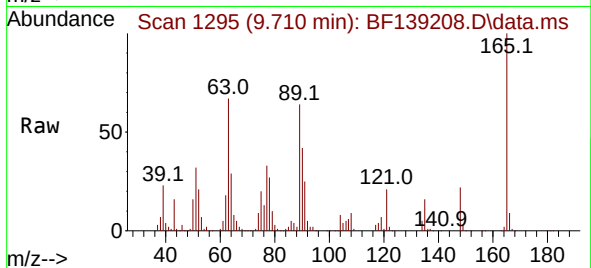
Tgt Ion:165 Resp: 109390

Ion Ratio Lower Upper

165 100

63 66.5 60.1 90.1

89 64.3 57.0 85.6



#52

Acenaphthene

Concen: 49.088 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

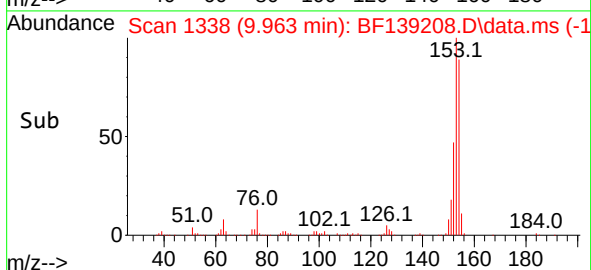
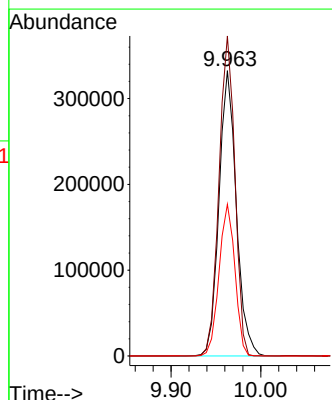
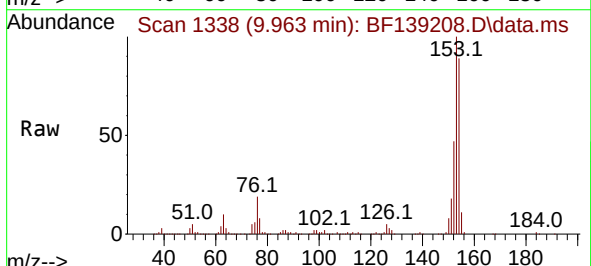
Tgt Ion:154 Resp: 445289

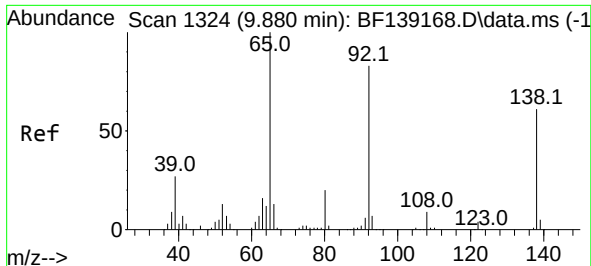
Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

152 53.2 42.4 63.6

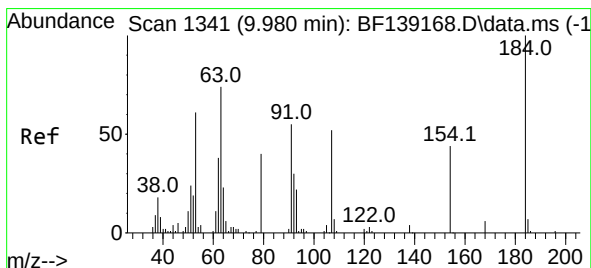
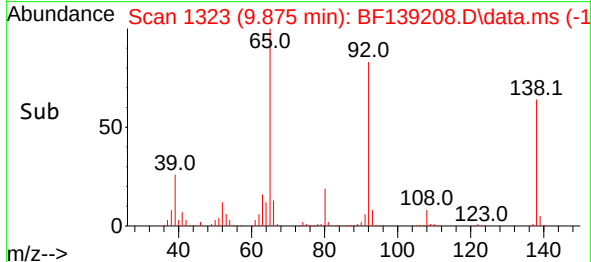
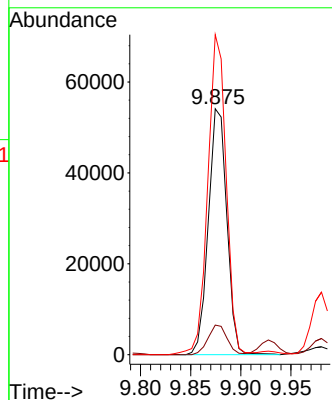
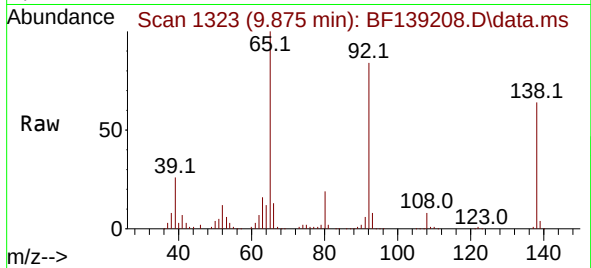




#53
3-Nitroaniline
Concen: 33.937 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

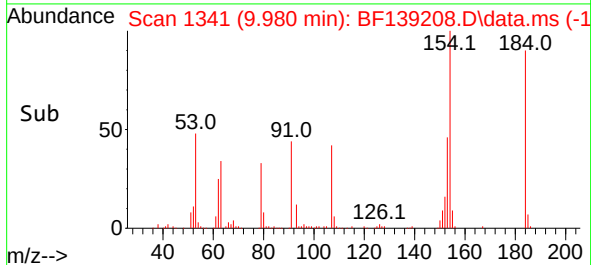
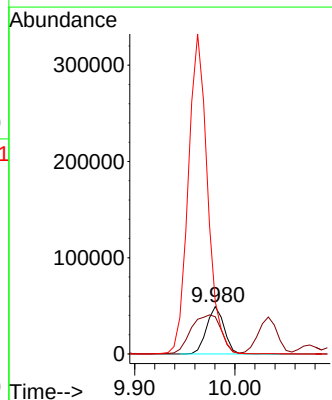
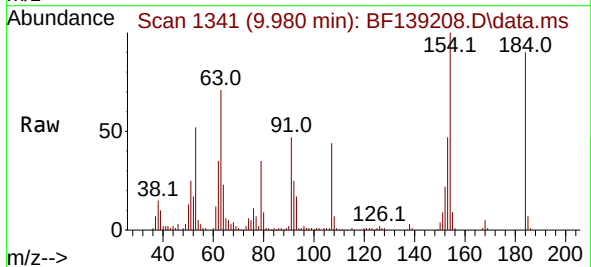
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

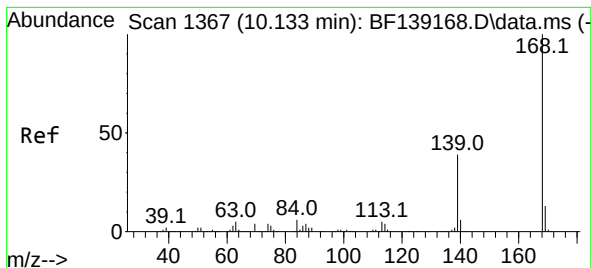
Tgt Ion:138 Resp: 69551
Ion Ratio Lower Upper
138 100
108 12.0 11.8 17.6
92 130.1 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 66.650 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:184 Resp: 59872
Ion Ratio Lower Upper
184 100
63 78.7 72.1 108.1
154 110.9 135.3 202.9#





#55

Dibenzofuran

Concen: 46.254 ng

RT: 10.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

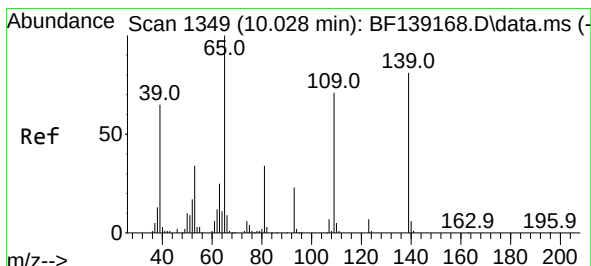
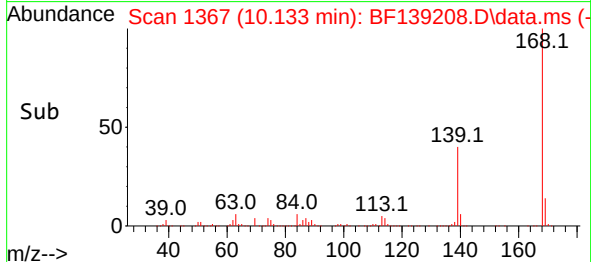
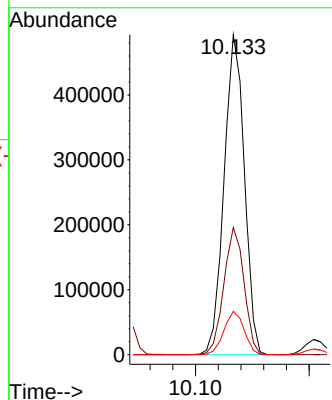
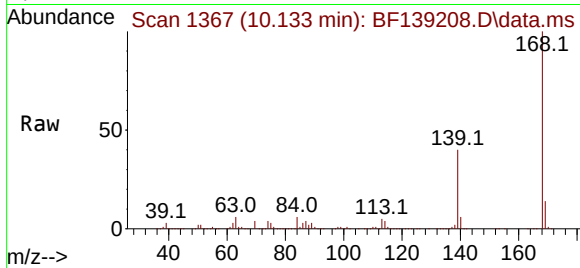
Tgt Ion:168 Resp: 612347

Ion Ratio Lower Upper

168 100

139 39.8 31.5 47.3

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 75.829 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.005 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

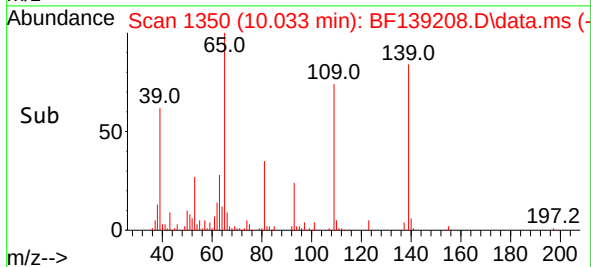
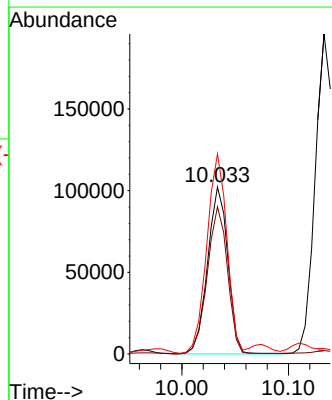
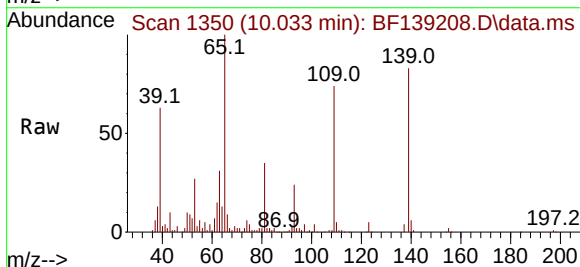
Tgt Ion:139 Resp: 135249

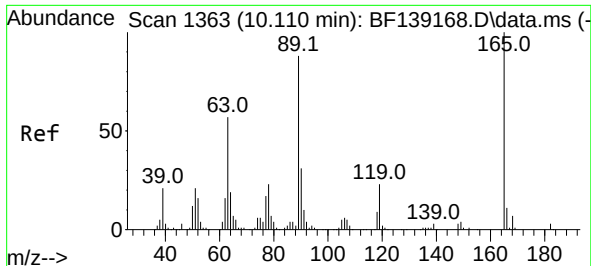
Ion Ratio Lower Upper

139 100

109 88.2 68.2 108.2

65 119.8 104.7 144.7

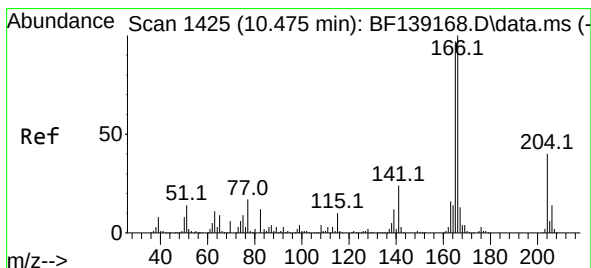
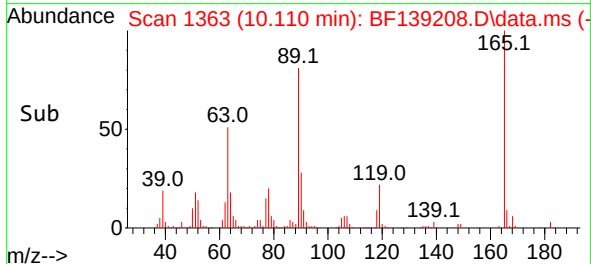
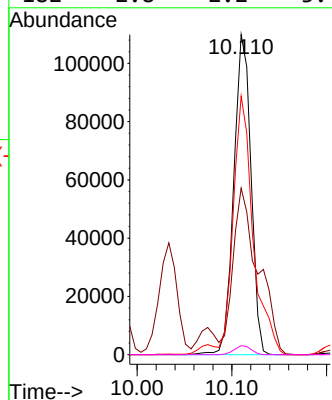
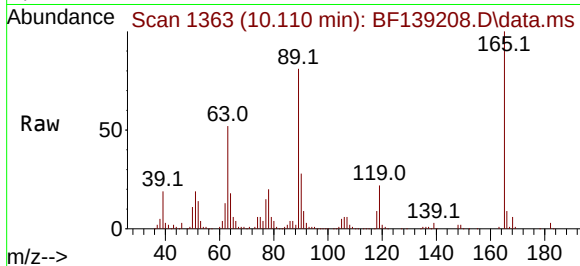




#57
2,4-Dinitrotoluene
Concen: 51.454 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

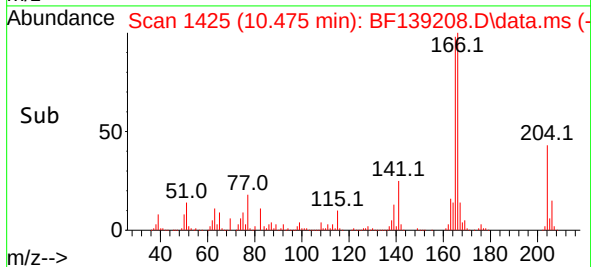
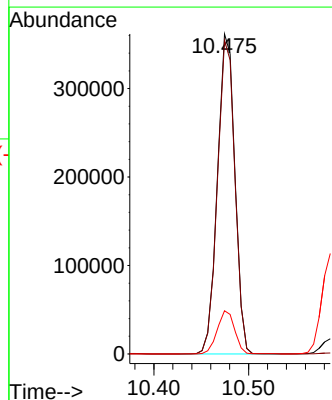
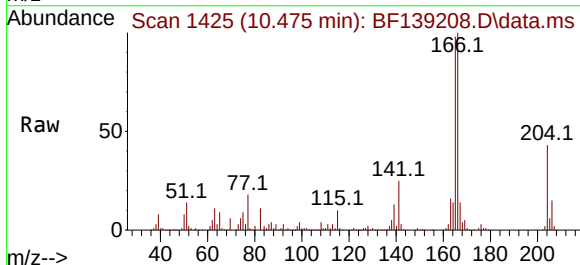
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

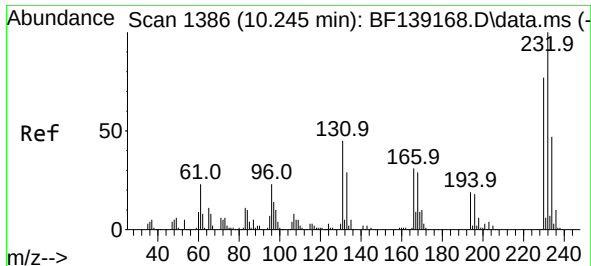
Tgt Ion:165 Resp: 138225
Ion Ratio Lower Upper
165 100
63 52.0 46.2 69.2
89 80.8 70.2 105.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 44.343 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:166 Resp: 463145
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.784 ng

RT: 10.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139208.D

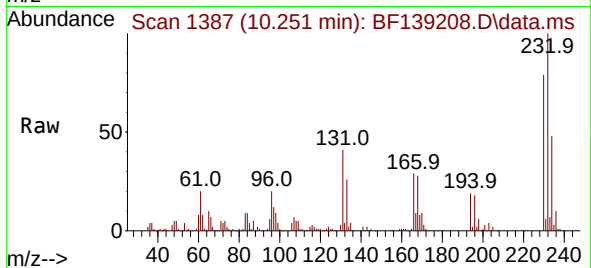
Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS



Tgt Ion:232 Resp: 120080

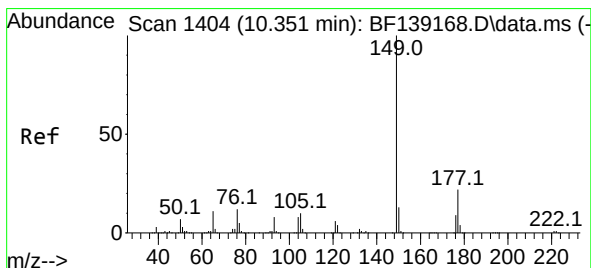
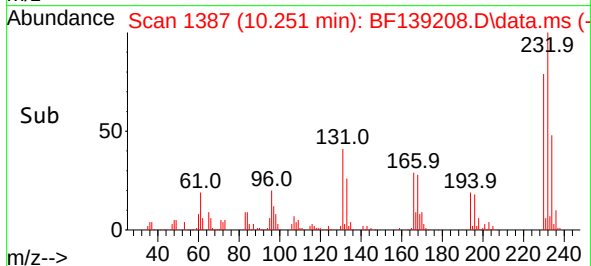
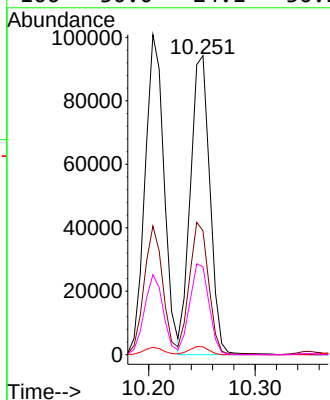
Ion Ratio Lower Upper

232 100

131 42.8 34.9 52.3

130 2.7 1.9 2.9

166 30.0 24.1 36.1



#60

Diethylphthalate

Concen: 52.862 ng

RT: 10.351 min Scan# 1404

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

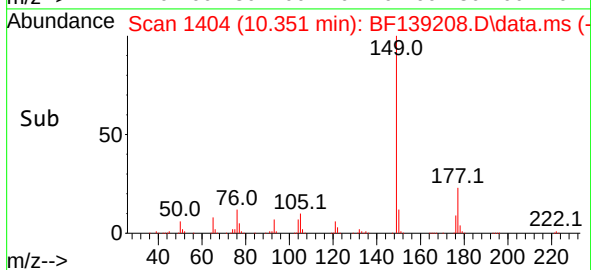
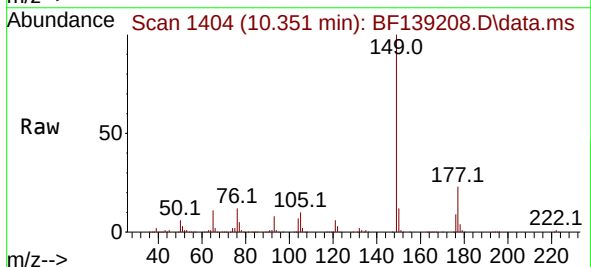
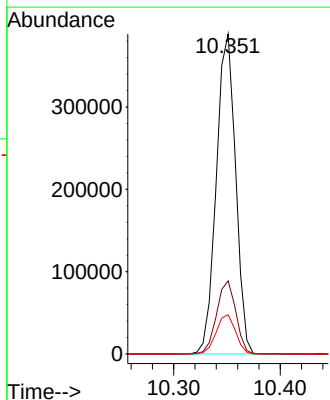
Tgt Ion:149 Resp: 487998

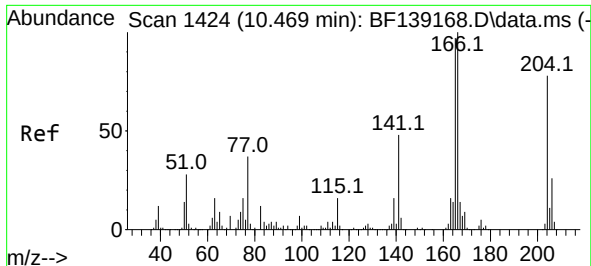
Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

150 12.3 10.0 15.0

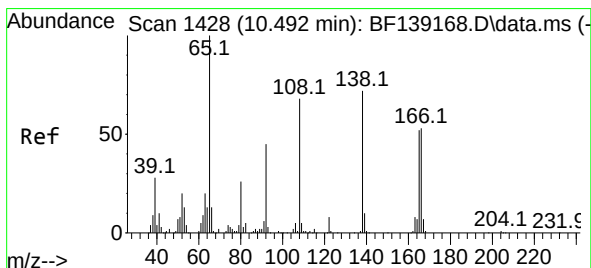
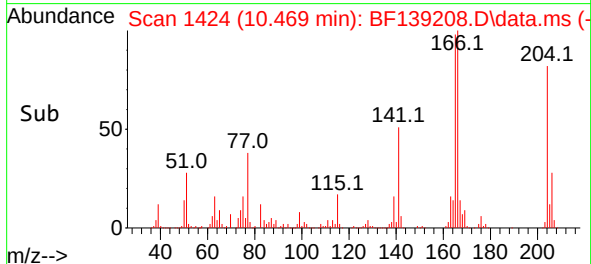
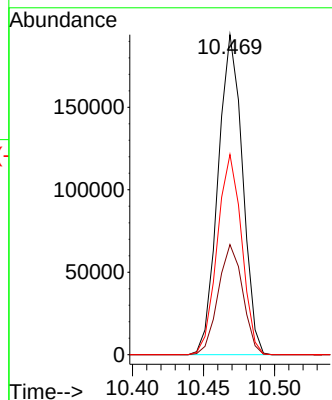
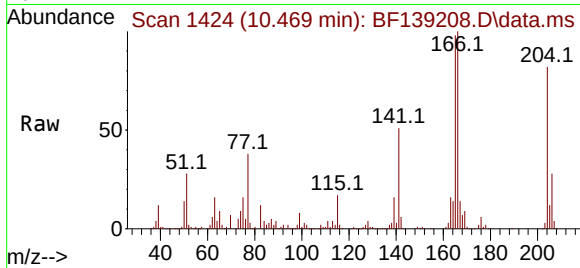




#61
4-Chlorophenyl-phenylether
Concen: 45.368 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

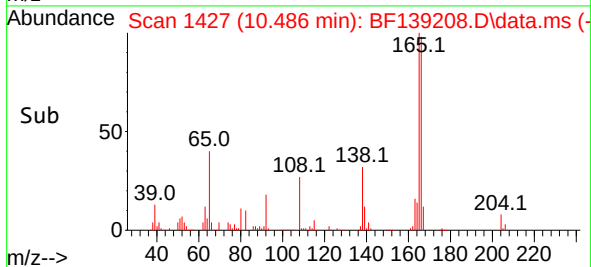
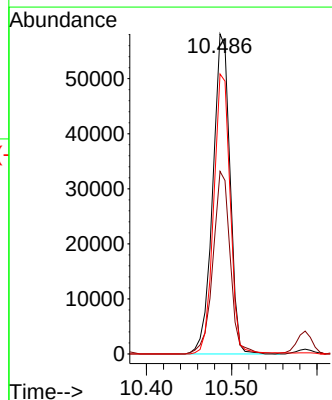
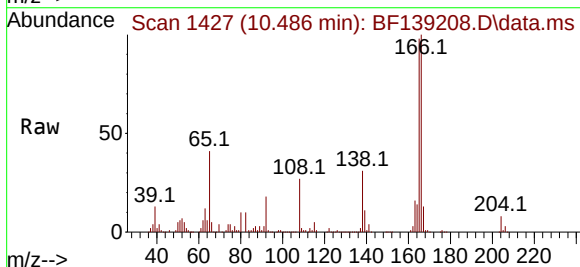
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

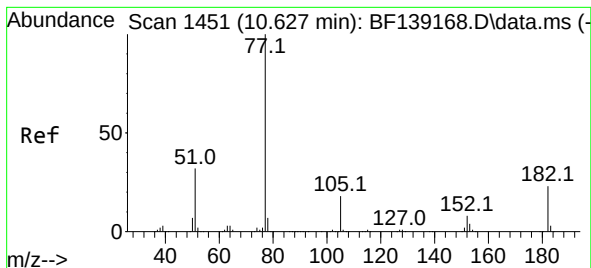
Tgt Ion:204 Resp: 232547
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 62.6 49.6 74.4



#62
4-Nitroaniline
Concen: 38.276 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:138 Resp: 81352
Ion Ratio Lower Upper
138 100
92 57.1 42.4 82.4
108 87.5 74.0 114.0





#63

Azobenzene

Concen: 45.464 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion: 77 Resp: 510215

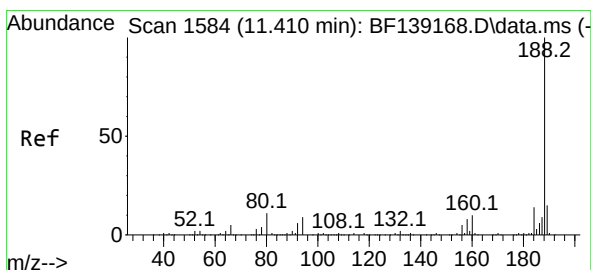
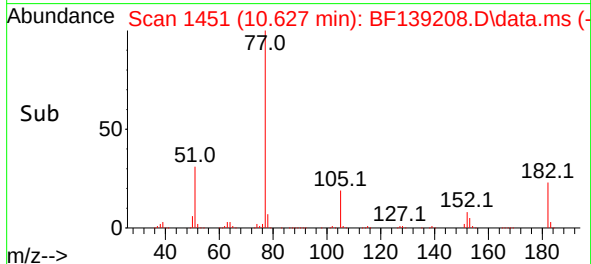
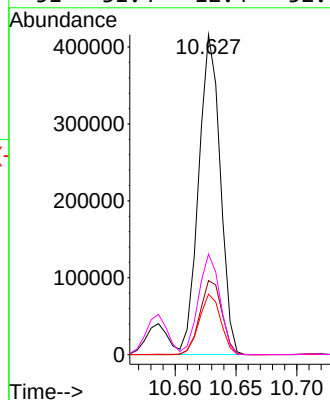
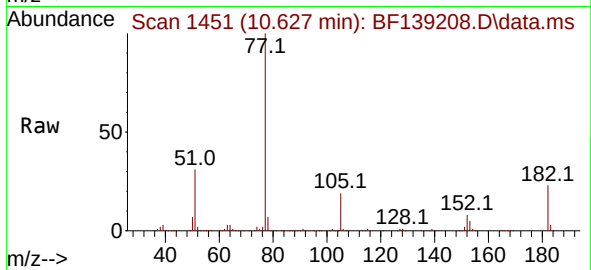
Ion Ratio Lower Upper

77 100

182 23.2 2.4 42.4

105 18.9 0.0 38.2

51 31.4 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

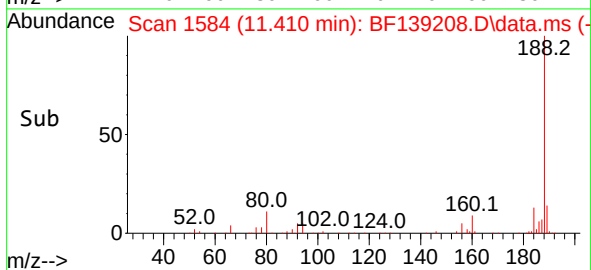
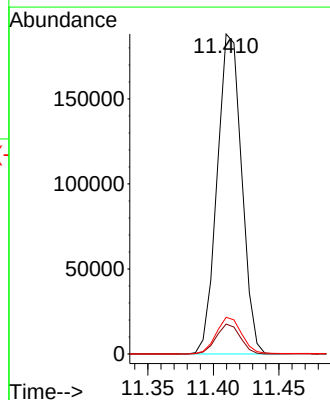
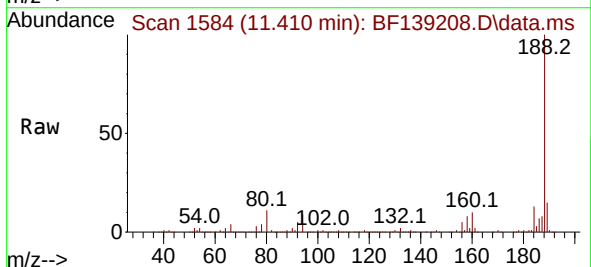
Tgt Ion:188 Resp: 244189

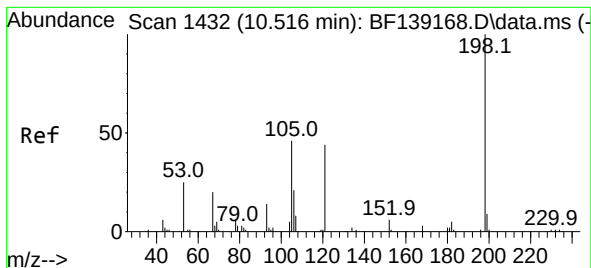
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 11.5 8.9 13.3

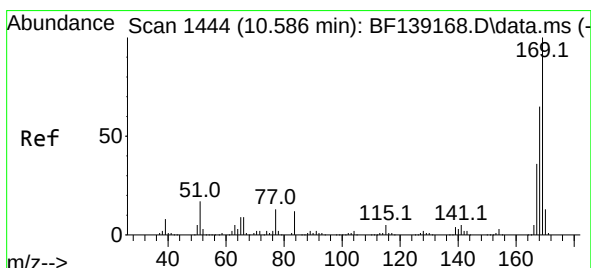
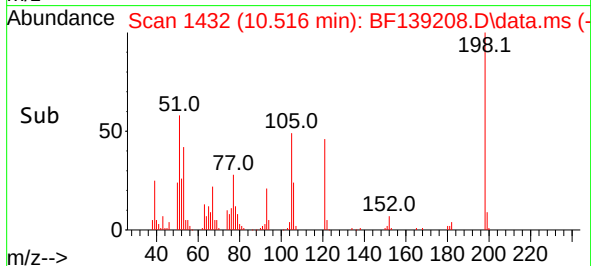
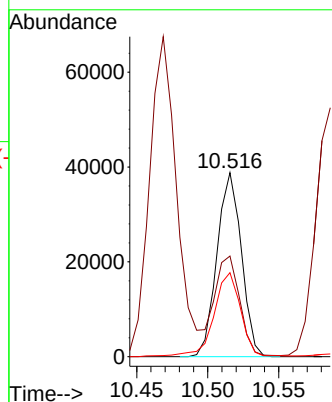
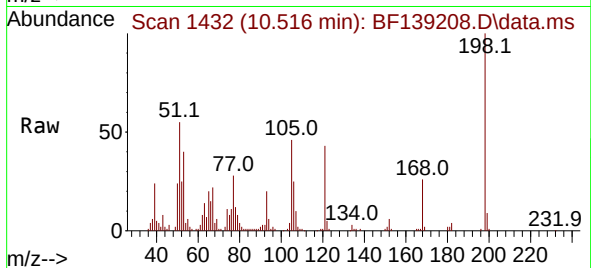




#65
4,6-Dinitro-2-methylphenol
Concen: 49.326 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

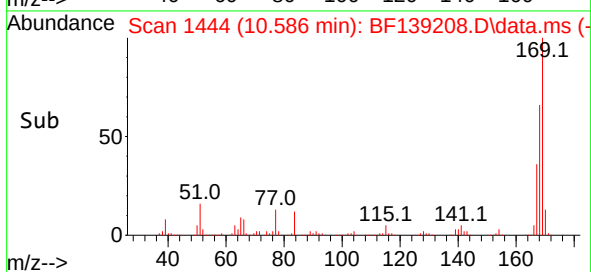
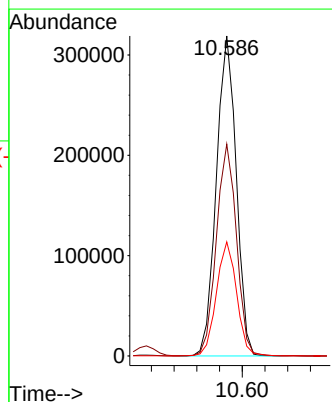
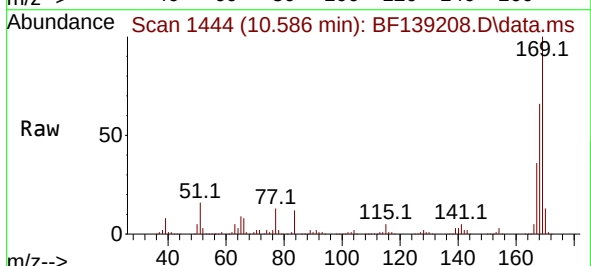
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

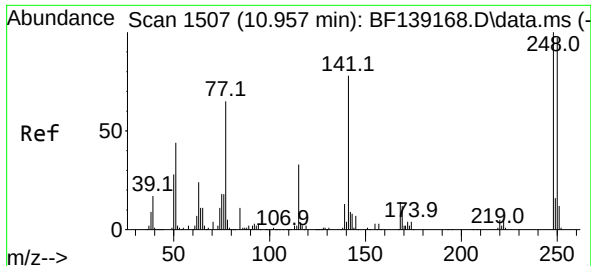
Tgt Ion:198 Resp: 46344
Ion Ratio Lower Upper
198 100
51 54.7 39.2 79.2
105 45.6 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 53.695 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:169 Resp: 388319
Ion Ratio Lower Upper
169 100
168 66.2 52.3 78.5
167 35.6 29.0 43.4

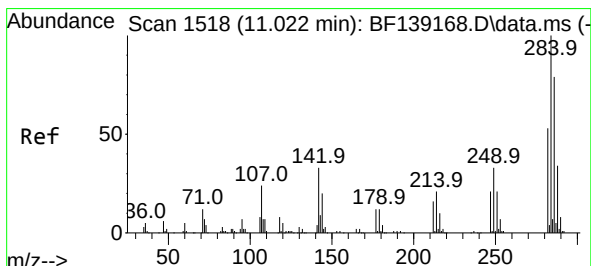
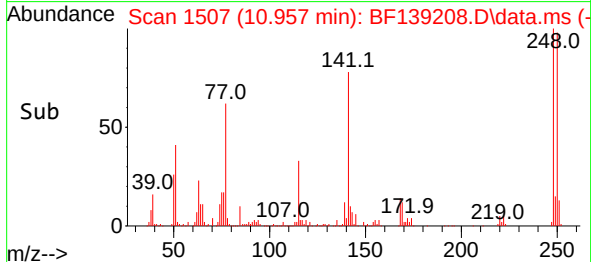
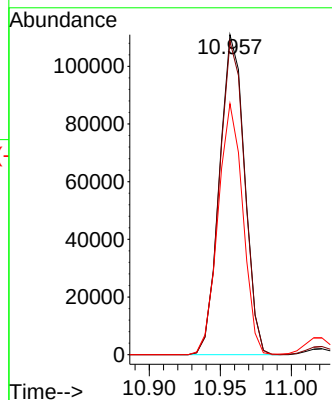
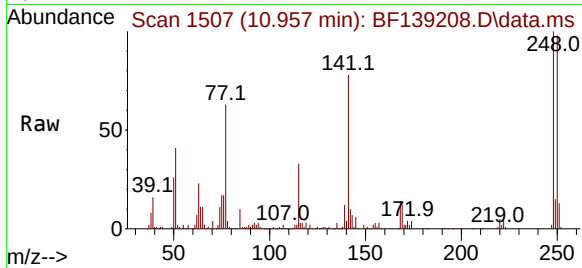




#67
4-Bromophenyl-phenylether
Concen: 52.661 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

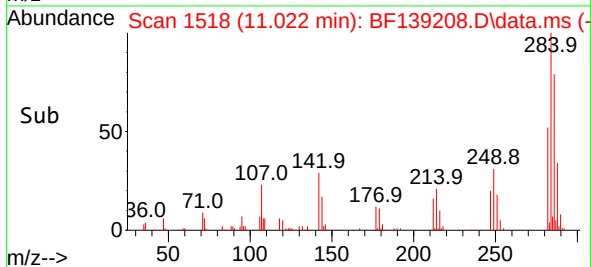
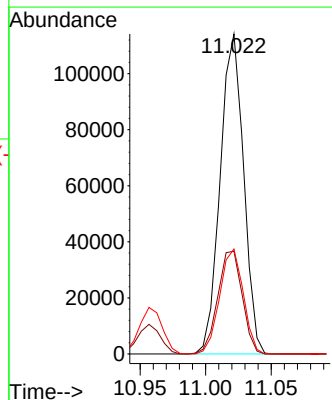
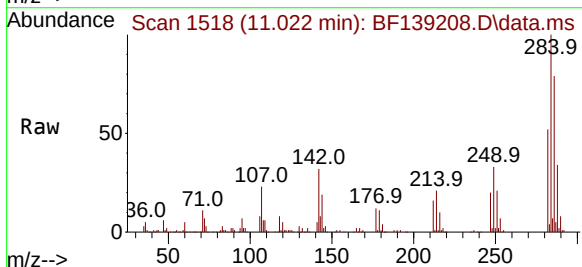
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

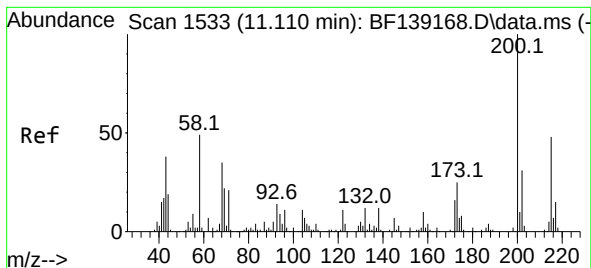
Tgt Ion:248 Resp: 136633
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 78.4 62.6 94.0



#68
Hexachlorobenzene
Concen: 50.429 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:284 Resp: 141599
Ion Ratio Lower Upper
284 100
142 32.1 26.6 40.0
249 32.8 26.5 39.7





#69

Atrazine

Concen: 75.180 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

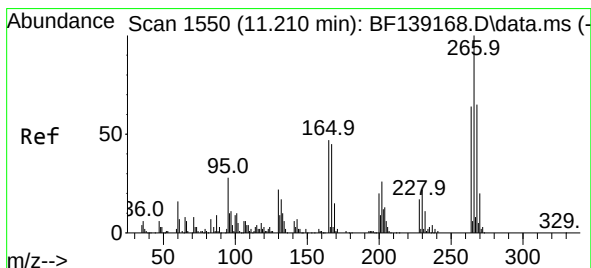
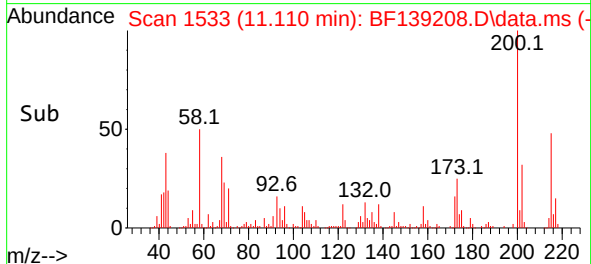
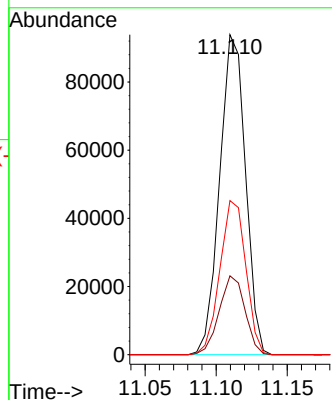
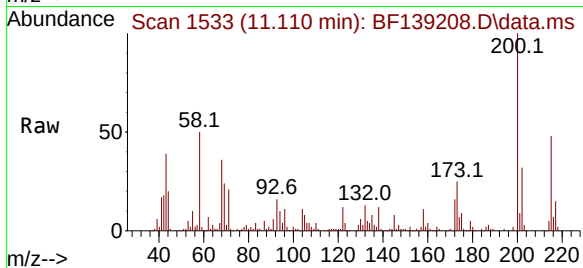
Tgt Ion:200 Resp: 118589

Ion Ratio Lower Upper

200 100

173 24.6 4.7 44.7

215 48.1 28.2 68.2



#70

Pentachlorophenol

Concen: 91.281 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

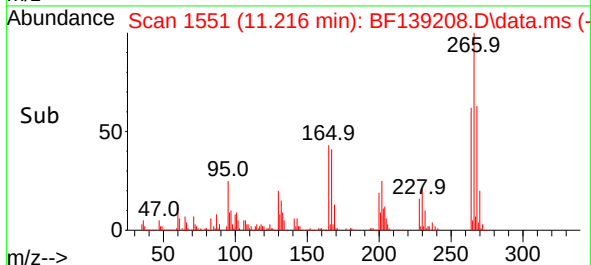
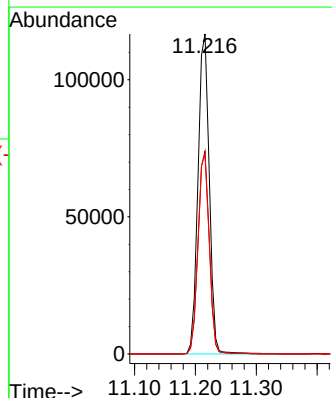
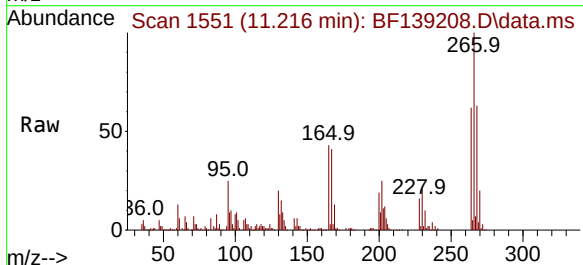
Tgt Ion:266 Resp: 150479

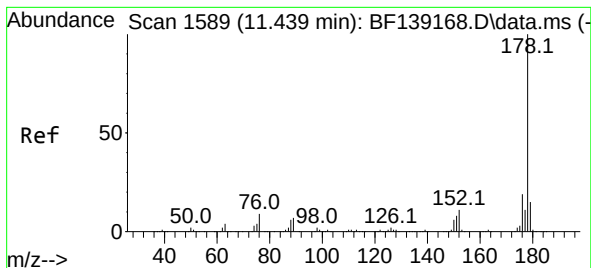
Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.8

264 62.4 51.0 76.6





#71

Phenanthrene

Concen: 50.411 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

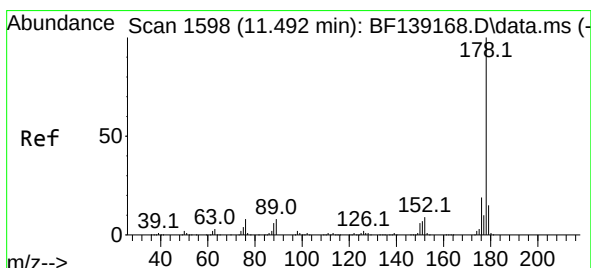
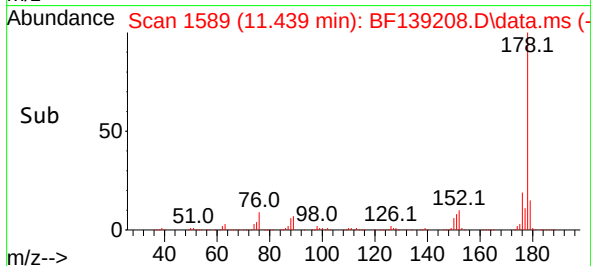
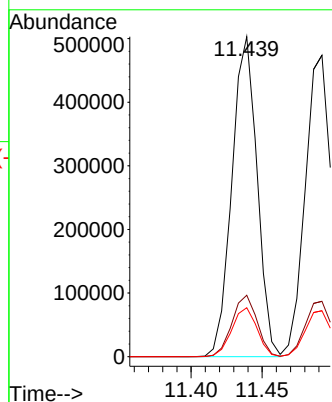
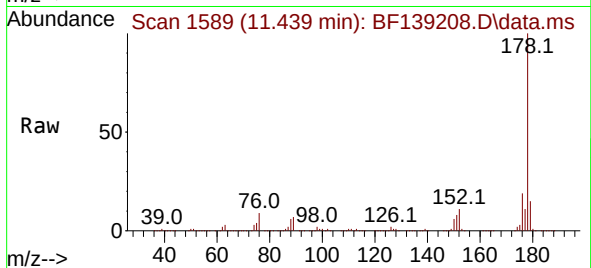
Tgt Ion:178 Resp: 622058

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 50.345 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

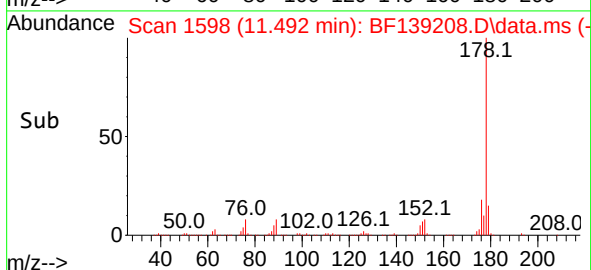
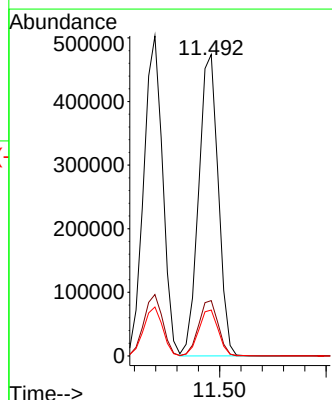
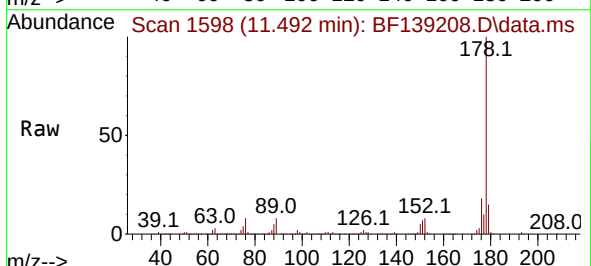
Tgt Ion:178 Resp: 605577

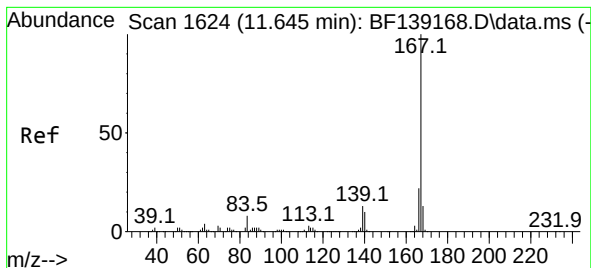
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.2 12.3 18.5





#73

Carbazole

Concen: 44.381 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BF139208.D

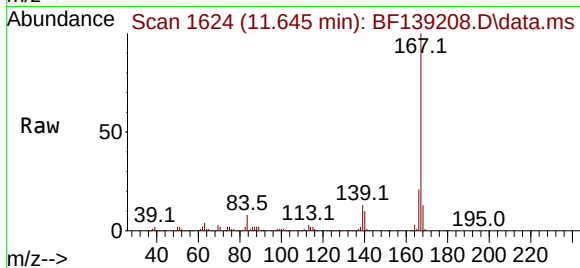
Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

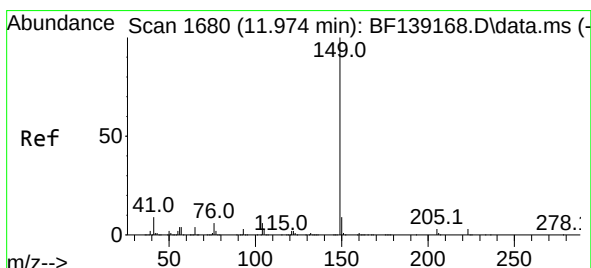
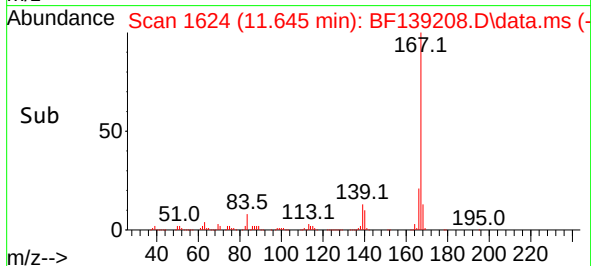
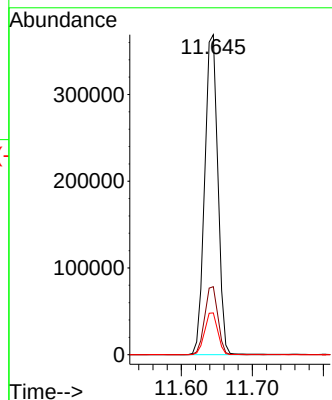
ClientSampleId :

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Tgt Ion:167 Resp: 477553

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	13.1	10.3	15.5



#74

Di-n-butylphthalate

Concen: 65.342 ng

RT: 11.974 min Scan# 1680

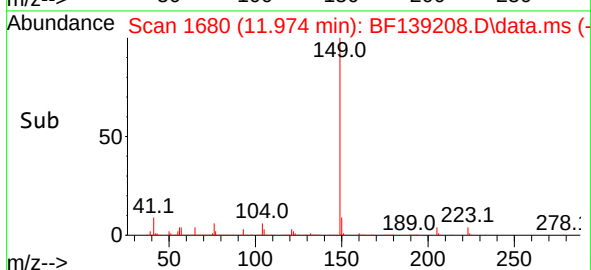
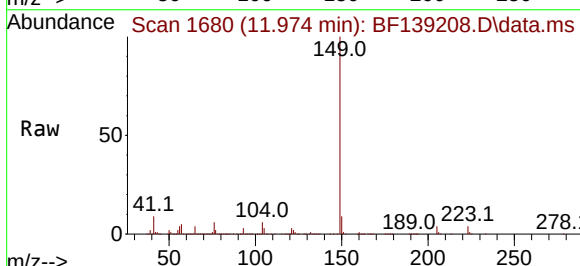
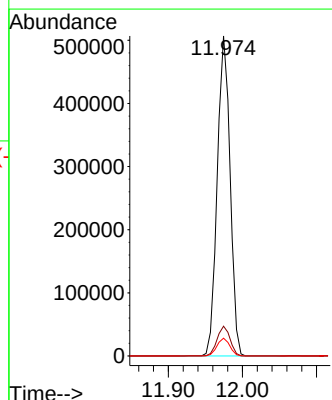
Delta R.T. -0.000 min

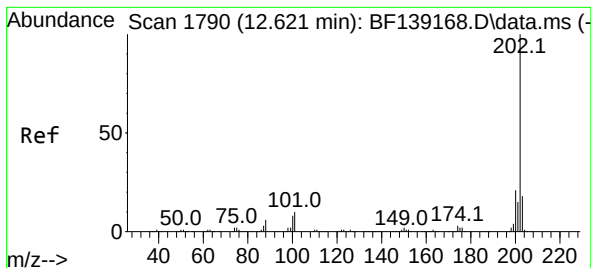
Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Tgt Ion:149 Resp: 609386

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.5	4.4	6.6

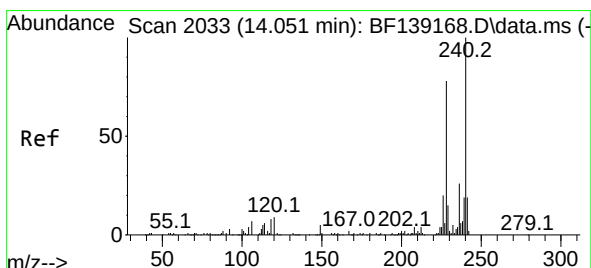
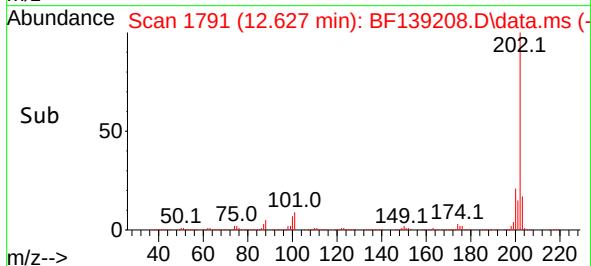
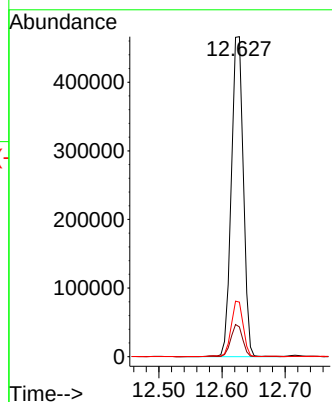
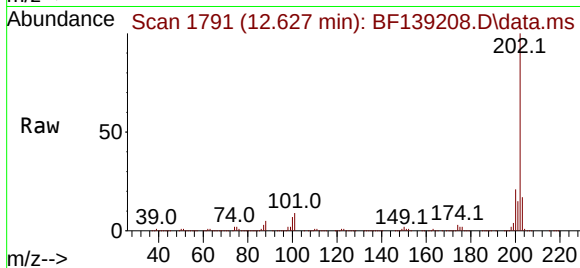




#75
Fluoranthene
Concen: 51.415 ng
RT: 12.627 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

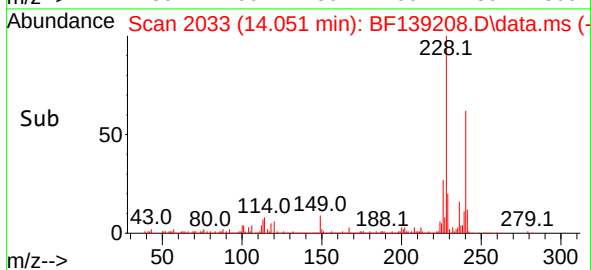
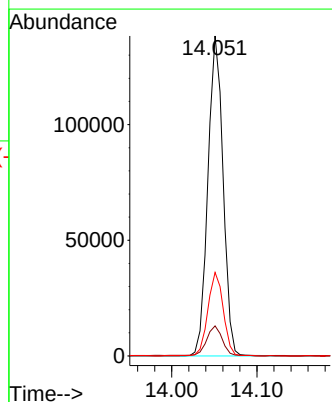
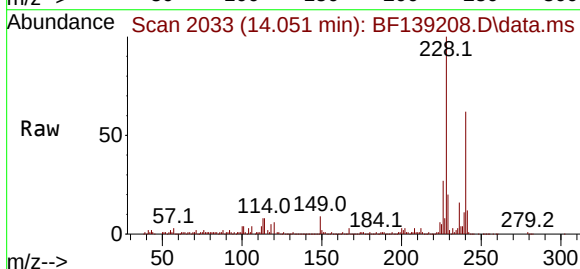
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

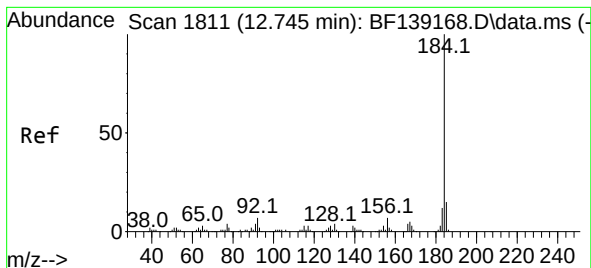
Tgt Ion:202 Resp: 615696
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.1
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:240 Resp: 170859
Ion Ratio Lower Upper
240 100
120 9.4 6.9 10.3
236 26.1 20.9 31.3





#77

Benzidine

Concen: 37.607 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

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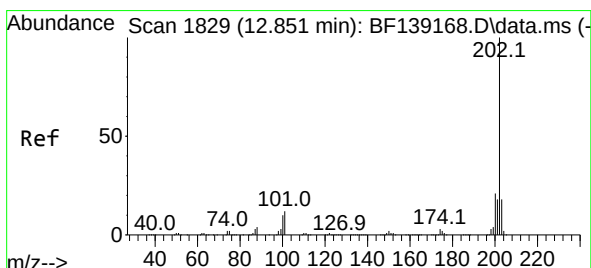
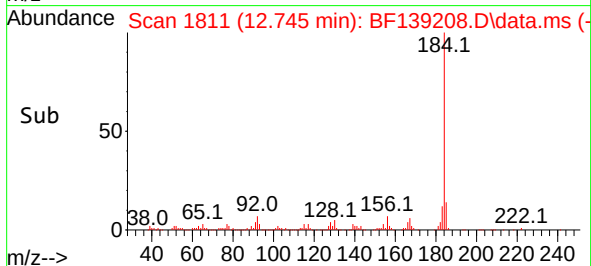
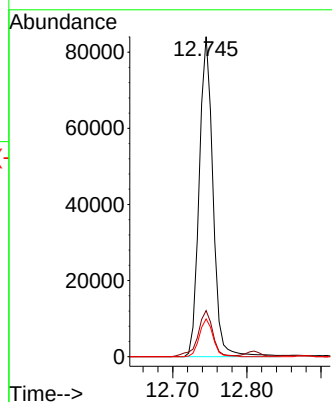
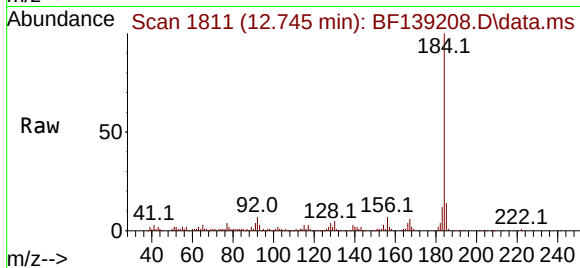
Tgt Ion:184 Resp: 108428

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

183 11.8 9.4 14.0



#78

Pyrene

Concen: 38.535 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

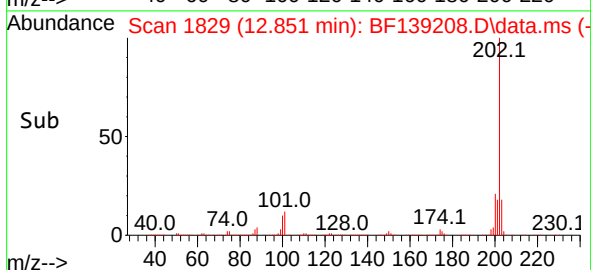
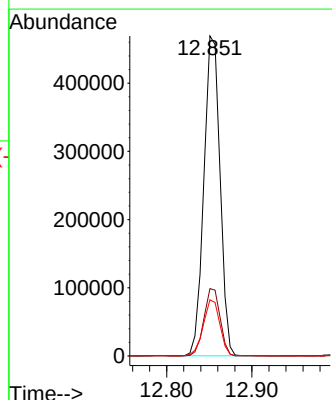
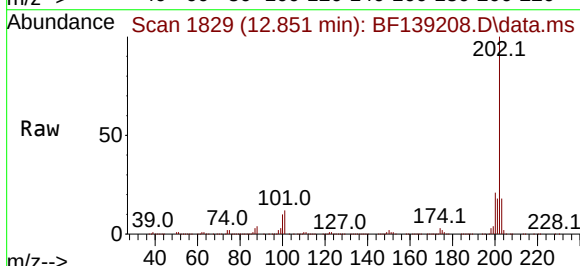
Tgt Ion:202 Resp: 618457

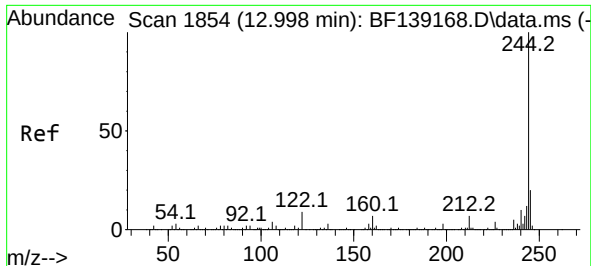
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.6 14.1 21.1

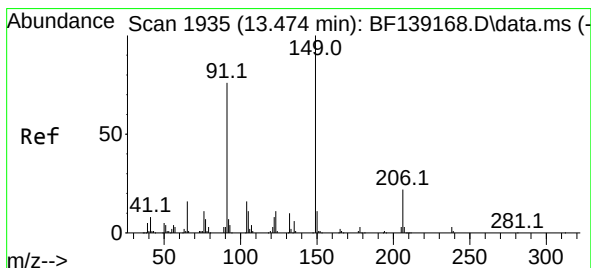
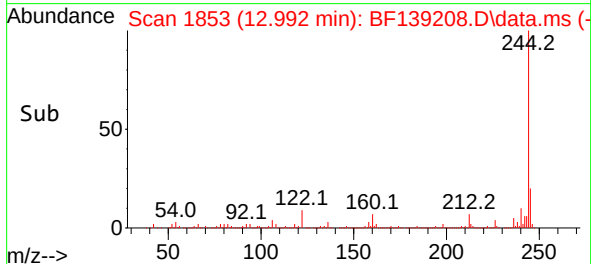
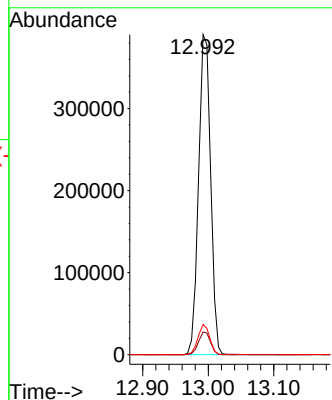
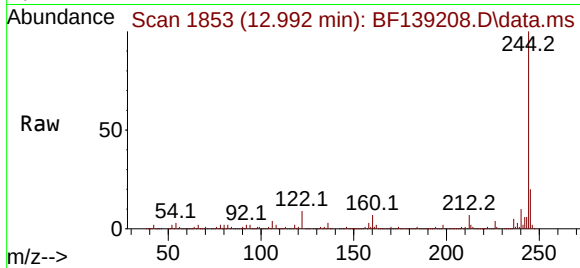




#79
Terphenyl-d14
Concen: 45.688 ng
RT: 12.992 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

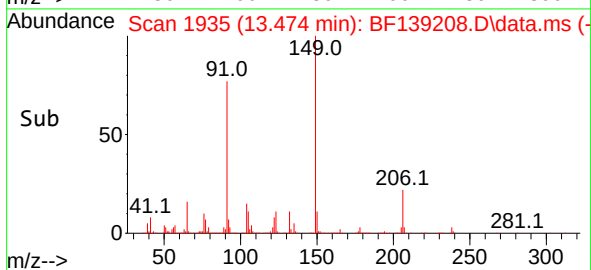
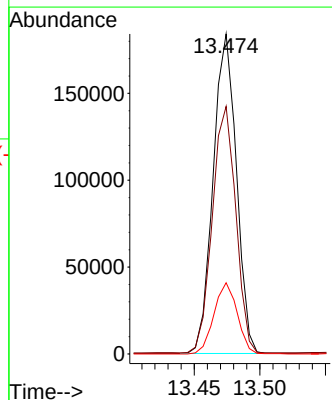
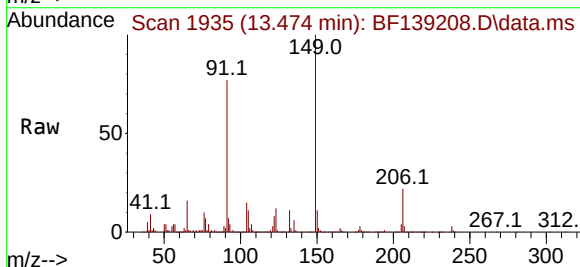
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

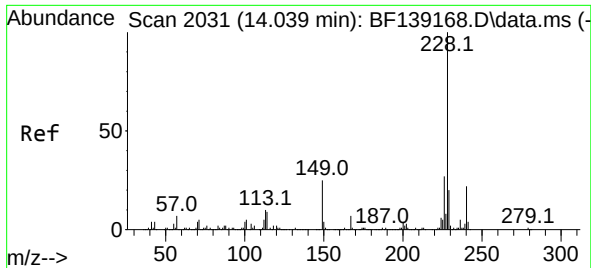
Tgt Ion:244 Resp: 500293
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.6 11.4



#80
Butylbenzylphthalate
Concen: 66.762 ng
RT: 13.474 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:149 Resp: 226490
Ion Ratio Lower Upper
149 100
91 77.3 60.9 91.3
206 22.2 17.7 26.5

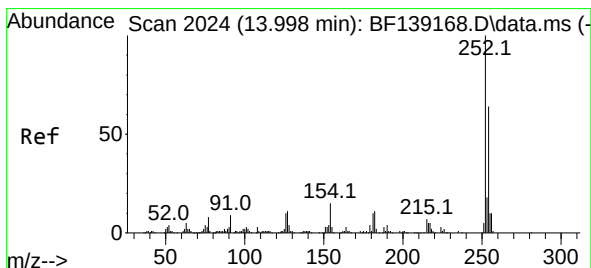
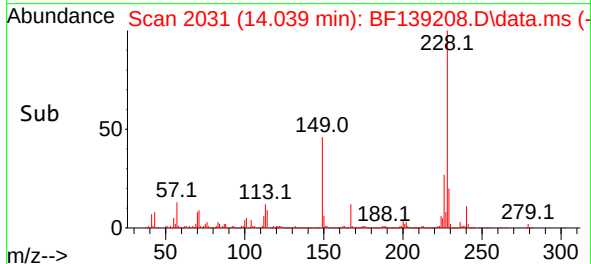
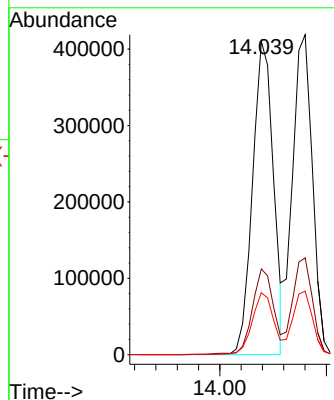
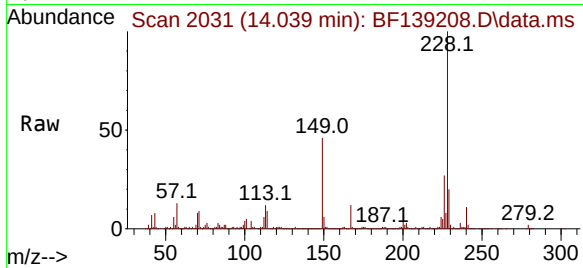




#81
Benzo(a)anthracene
Concen: 49.277 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

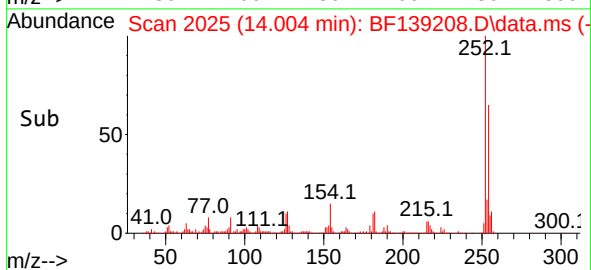
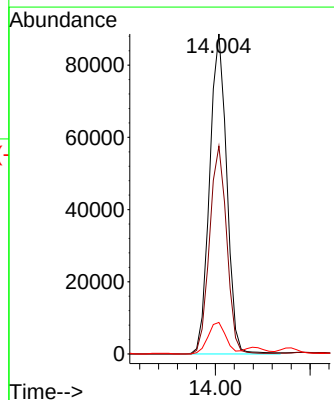
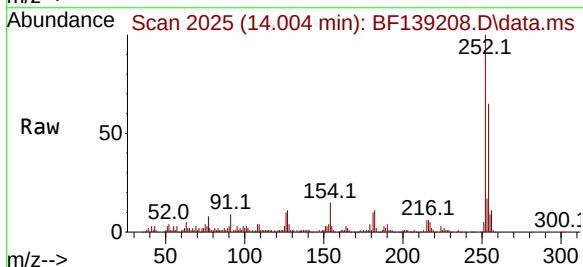
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

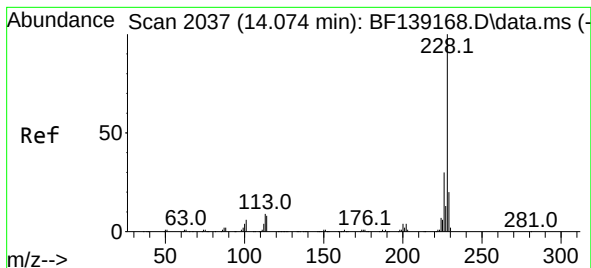
Tgt Ion:228 Resp: 557851
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.092 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:252 Resp: 110944
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 9.9 8.2 12.2





#83

Chrysene

Concen: 52.978 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

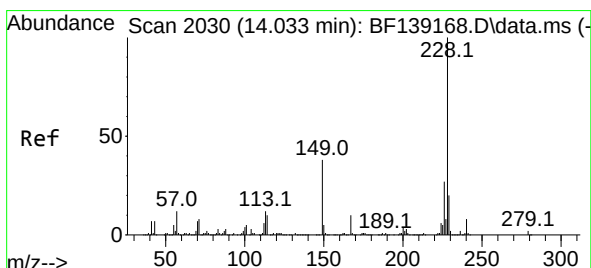
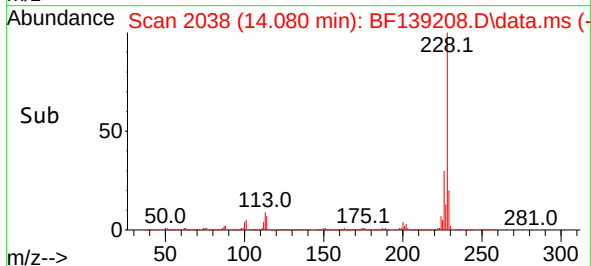
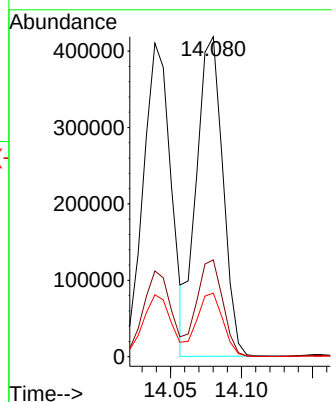
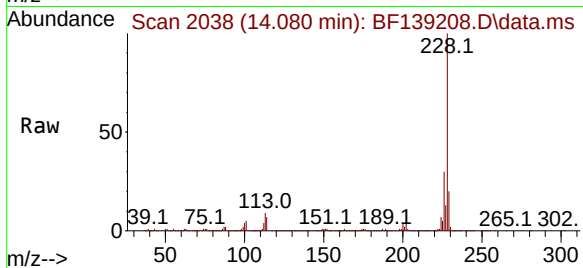
Tgt Ion:228 Resp: 541015

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.870 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

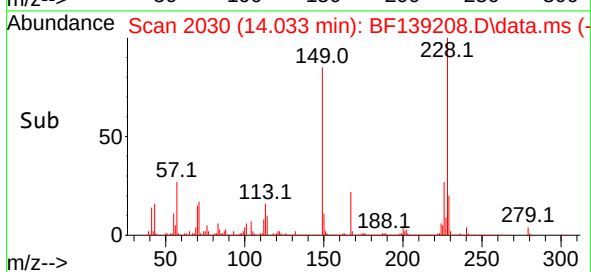
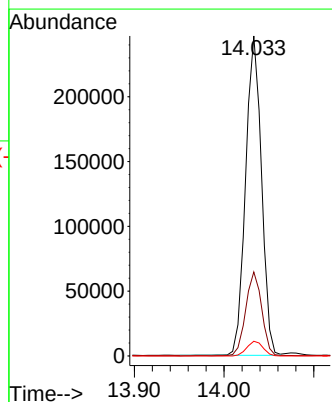
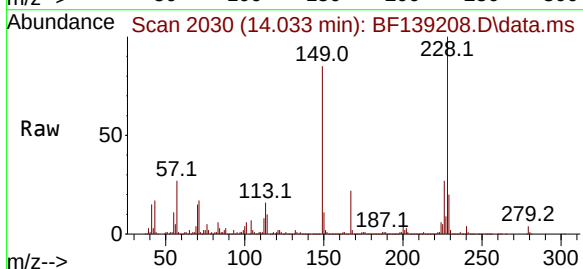
Tgt Ion:149 Resp: 302401

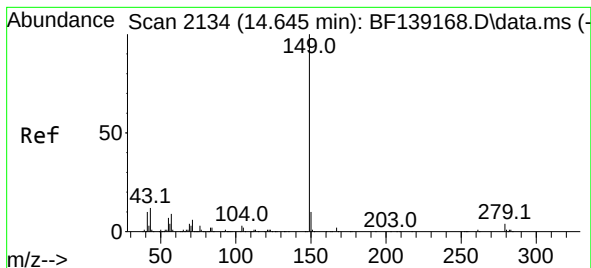
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 64.786 ng

RT: 14.651 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

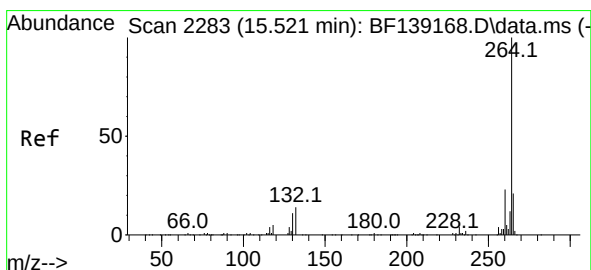
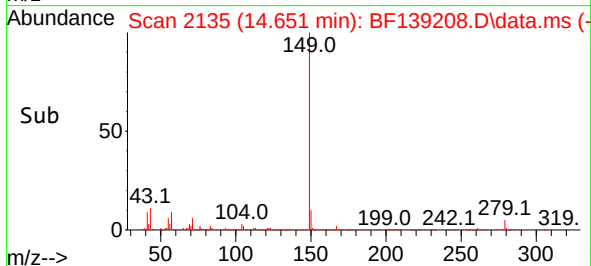
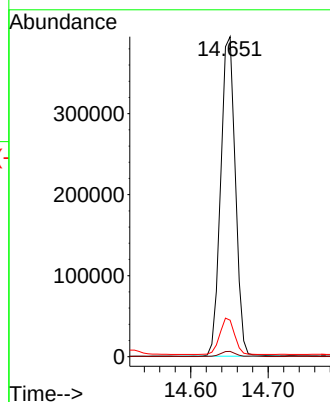
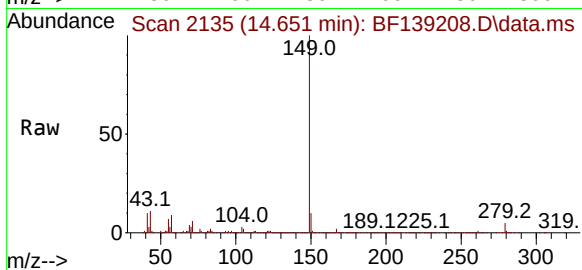
Tgt Ion:149 Resp: 519268

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

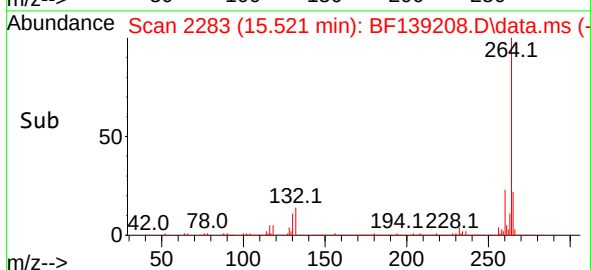
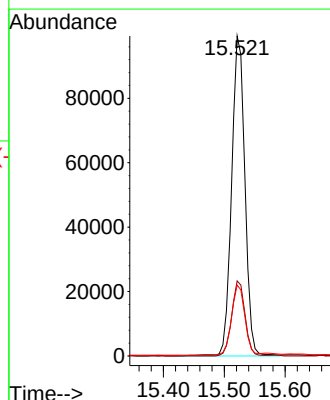
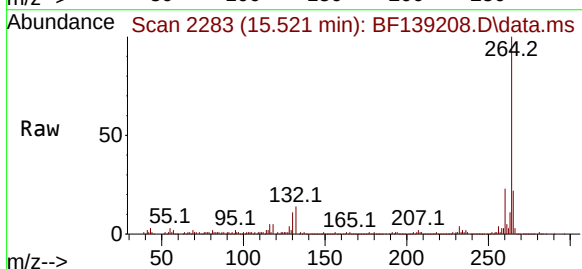
Tgt Ion:264 Resp: 150694

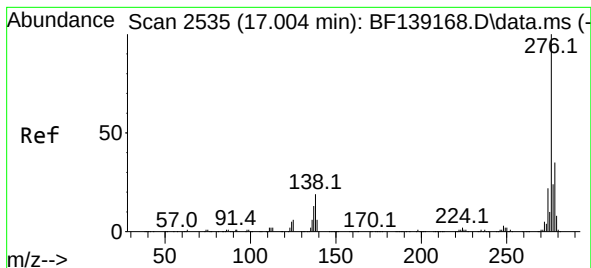
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 22.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.875 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

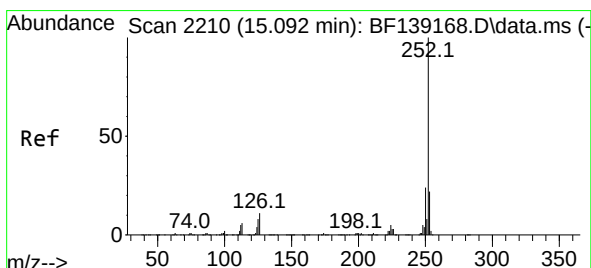
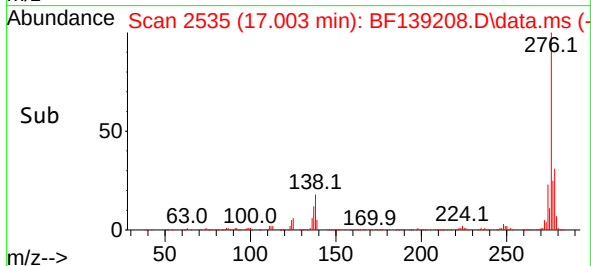
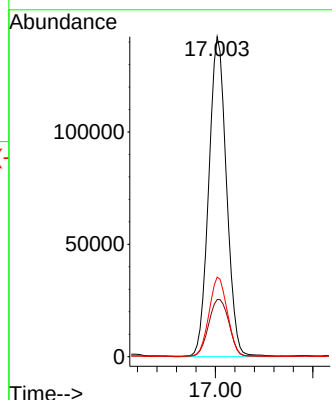
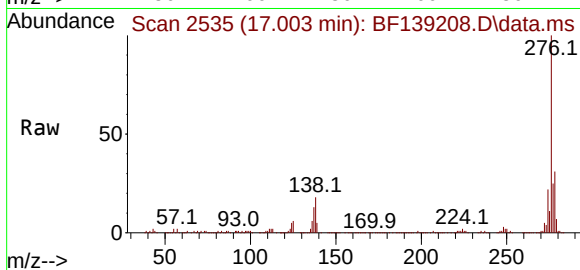
Tgt Ion:276 Resp: 359349

Ion Ratio Lower Upper

276 100

138 20.3 17.4 26.2

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 58.707 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

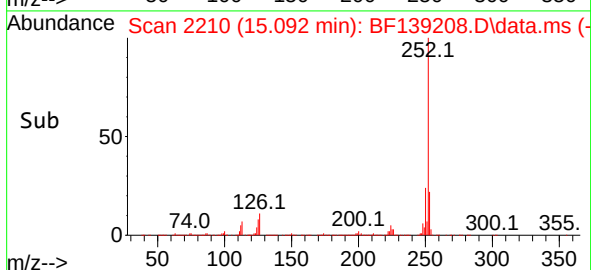
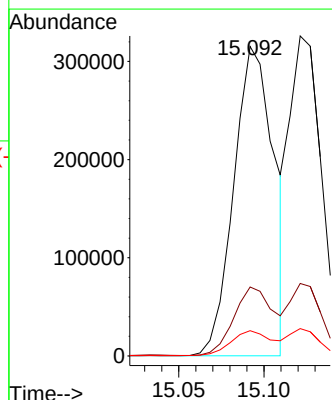
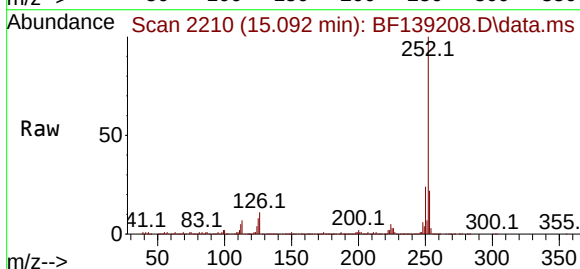
Tgt Ion:252 Resp: 517511

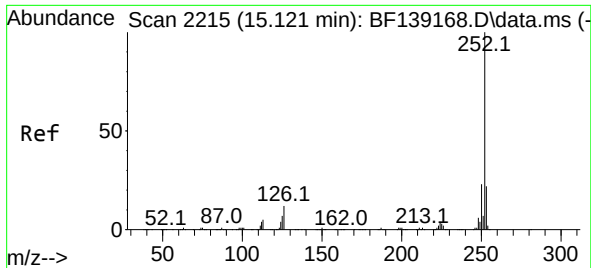
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 8.2 6.7 10.1

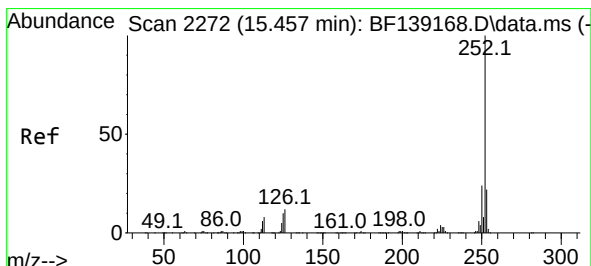
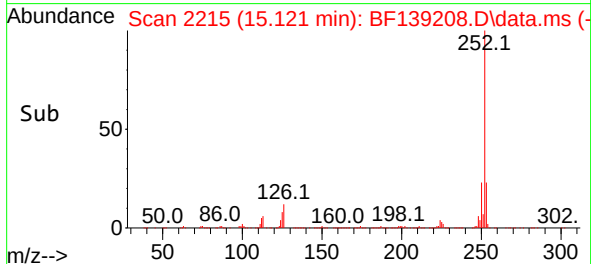
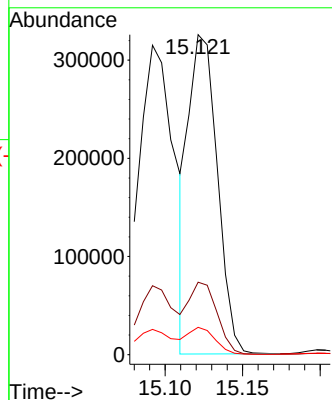
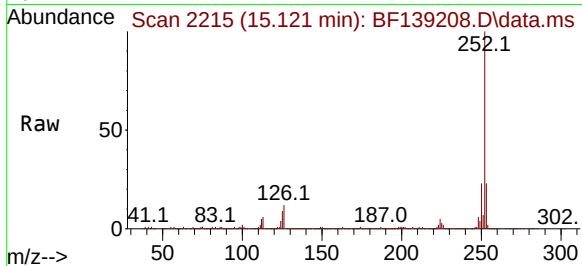




#89
Benzo(k)fluoranthene
Concen: 52.762 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

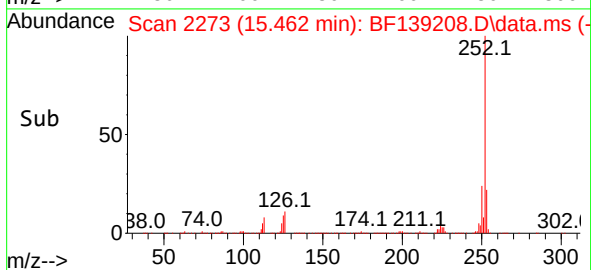
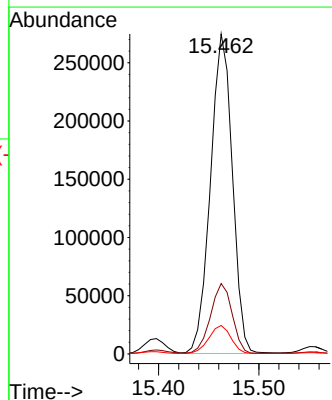
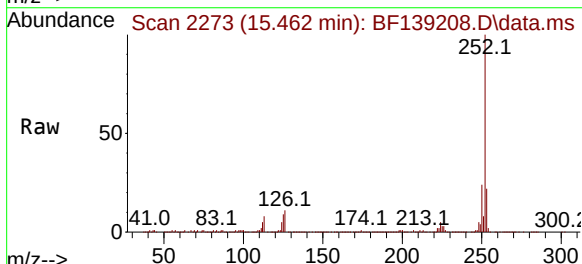
Instrument :
BNA_F
ClientSampleId :
P-5-COMPOSITEMS

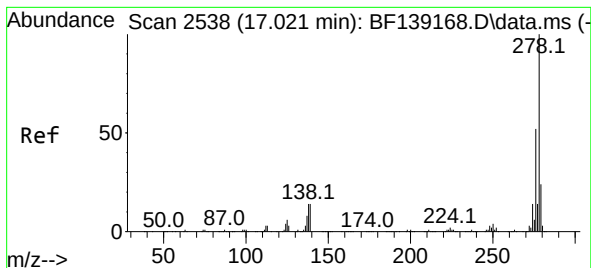
Tgt Ion:252 Resp: 420499
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 55.786 ng
RT: 15.462 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF139208.D
Acq: 28 Aug 2024 14:51

Tgt Ion:252 Resp: 417413
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 34.163 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Instrument :

BNA_F

ClientSampleId :

P-5-COMPOSITEMS

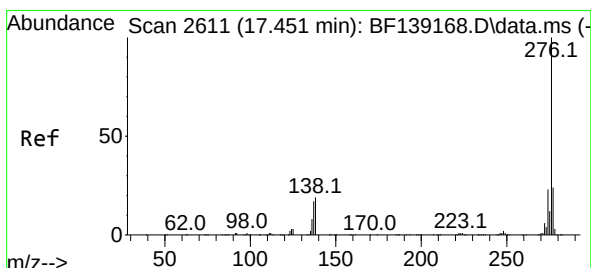
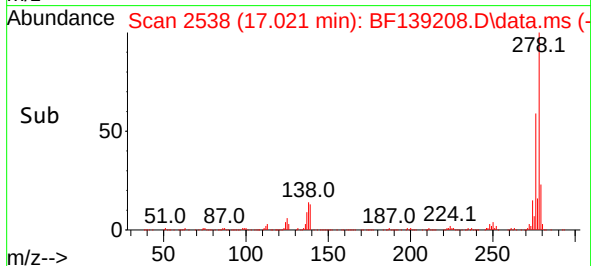
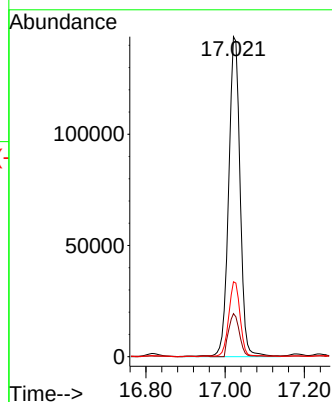
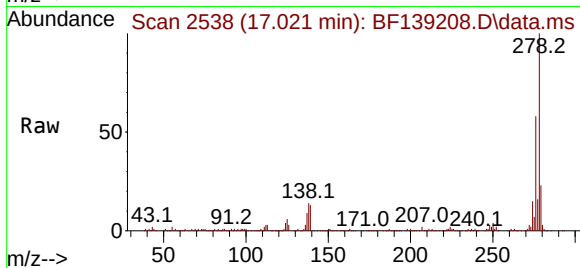
Tgt Ion:278 Resp: 288516

Ion Ratio Lower Upper

278 100

139 13.4 11.2 16.8

279 23.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 30.065 ng

RT: 17.451 min Scan# 2611

Delta R.T. -0.000 min

Lab File: BF139208.D

Acq: 28 Aug 2024 14:51

Tgt Ion:276 Resp: 262629

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 17.6 15.0 22.6

