

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136906.D
 Acq On : 03 Jan 2024 14:20
 Operator : CG\JU
 Sample : 05975-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 03 15:10:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	91293	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	355518	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	178835	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	320514	20.000	ng	0.00
76) Chrysene-d12	13.969	240	169620	20.000	ng	0.00
86) Perylene-d12	15.445	264	192099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	367584	62.824	ng	0.00
7) Phenol-d6	6.434	99	286711	37.817	ng	0.00
23) Nitrobenzene-d5	7.351	82	596820	85.903	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	252618	119.941	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1134743	85.342	ng	-0.01
79) Terphenyl-d14	12.904	244	1017267	83.811	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.611	88	48880	20.050	ng	97
3) Pyridine	3.375	79	106880	17.968	ng	92
4) n-Nitrosodimethylamine	3.328	42	64302	20.243	ng	98
6) Aniline	6.451	93	205053	27.052	ng	95
8) 2-Chlorophenol	6.575	128	245109	38.280	ng	95
9) Benzaldehyde	6.340	77	72787	16.879	ng	99
10) Phenol	6.446	94	125426	15.497	ng	# 71
11) bis(2-Chloroethyl)ether	6.522	93	277850	45.143	ng	99
12) 1,3-Dichlorobenzene	6.722	146	256294	36.692	ng	98
13) 1,4-Dichlorobenzene	6.798	146	261761	36.676	ng	98
14) 1,2-Dichlorobenzene	6.951	146	258685	38.952	ng	98
15) Benzyl Alcohol	6.934	79	169341	33.108	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	434450	43.174	ng	72
17) 2-Methylphenol	7.051	107	162506	30.636	ng	# 87
18) Hexachloroethane	7.287	117	90530	34.927	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	210402	45.781	ng	96
20) 3+4-Methylphenols	7.204	107	183812	27.737	ng	# 57
22) Acetophenone	7.193	105	422432	47.406	ng	# 89
24) Nitrobenzene	7.369	77	297384	42.729	ng	98
25) Isophorone	7.604	82	570126	45.098	ng	99
26) 2-Nitrophenol	7.681	139	152553	45.814	ng	94
27) 2,4-Dimethylphenol	7.722	122	202229	49.885	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	353376	45.986	ng	100
29) 2,4-Dichlorophenol	7.928	162	227120	43.518	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	232532	39.989	ng	99
31) Naphthalene	8.081	128	814298	41.692	ng	99
32) Benzoic acid	7.840	122	52236	13.317	ng	98
33) 4-Chloroaniline	8.134	127	103155	14.305	ng	98
34) Hexachlorobutadiene	8.193	225	132878	37.611	ng	97
35) Caprolactam	8.522	113	12499	7.260	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	232244	39.528	ng	100
37) 2-Methylnaphthalene	8.775	142	524542	41.731	ng	99
38) 1-Methylnaphthalene	8.875	142	509879	41.346	ng	99
40) 1,2,4,5-Tetrachloroben...	8.940	216	257778	46.544	ng	99
41) Hexachlorocyclopentadiene	8.922	237	131310	74.704	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	167118	47.050	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136906.D
 Acq On : 03 Jan 2024 14:20
 Operator : CG\JU
 Sample : 05975-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

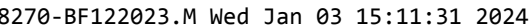
Instrument :
 BNA_F
 ClientSampleId :

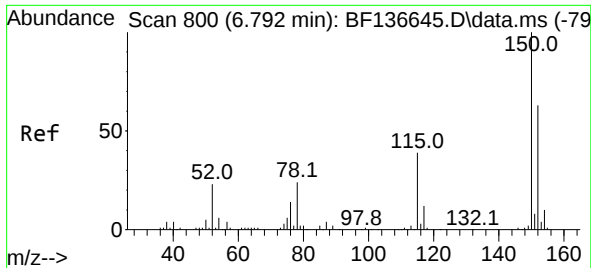
Quant Time: Jan 03 15:10:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	180785	45.675	ng	99
46) 1,1'-Biphenyl	9.245	154	707836	47.167	ng	99
47) 2-Chloronaphthalene	9.269	162	505640	44.321	ng	97
48) 2-Nitroaniline	9.369	65	165561	46.342	ng	98
49) Acenaphthylene	9.681	152	813317	46.641	ng	99
50) Dimethylphthalate	9.551	163	613557	46.971	ng	100
51) 2,6-Dinitrotoluene	9.616	165	134540	45.383	ng	94
52) Acenaphthene	9.857	154	481241	44.521	ng	100
53) 3-Nitroaniline	9.781	138	82272	26.198	ng	98
54) 2,4-Dinitrophenol	9.898	184	114338	70.076	ng	90
55) Dibenzofuran	10.028	168	723735	44.169	ng	99
56) 4-Nitrophenol	9.963	139	62664	29.559	ng	97
57) 2,4-Dinitrotoluene	10.022	165	167211	43.448	ng	94
58) Fluorene	10.375	166	578498	44.495	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	146314	48.021	ng	97
60) Diethylphthalate	10.251	149	615066	45.382	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	277915	43.977	ng	96
62) 4-Nitroaniline	10.410	138	118541	39.156	ng	91
63) Azobenzene	10.522	77	565620	44.682	ng	97
65) 4,6-Dinitro-2-methylph...	10.434	198	80494	43.821	ng	93
66) n-Nitrosodiphenylamine	10.486	169	515914	49.551	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	171184	48.092	ng	92
68) Hexachlorobenzene	10.922	284	187953	47.382	ng	96
69) Atrazine	11.022	200	156534	58.781	ng	97
70) Pentachlorophenol	11.122	266	179196	96.917	ng	97
71) Phenanthrene	11.339	178	782121	47.557	ng	100
72) Anthracene	11.392	178	782292	46.970	ng	98
73) Carbazole	11.551	167	694321	44.216	ng	99
74) Di-n-butylphthalate	11.880	149	932378	48.660	ng	99
75) Fluoranthene	12.539	202	735321	41.800	ng	99
77) Benzidine	12.657	184	150181	30.028	ng	99
78) Pyrene	12.763	202	737102	44.268	ng	99
80) Butylbenzylphthalate	13.380	149	315361	52.050	ng	96
81) Benzo(a)anthracene	13.957	228	562951	47.796	ng	100
82) 3,3'-Dichlorobenzidine	13.922	252	161677	48.335	ng	98
83) Chrysene	13.998	228	537451	46.662	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	440984	57.848	ng	97
85) Di-n-octyl phthalate	14.563	149	735226	62.350	ng	99
87) Indeno(1,2,3-cd)pyrene	16.963	276	640788	46.200	ng	99
88) Benzo(b)fluoranthene	15.016	252	560604	43.693	ng	100
89) Benzo(k)fluoranthene	15.045	252	509838	42.053	ng	99
90) Benzo(a)pyrene	15.386	252	491092	45.344	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	538740	47.346	ng	98
92) Benzo(g,h,i)perylene	17.415	276	512420	43.968	ng	99

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

Quant Time: Jan 03 15:10:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

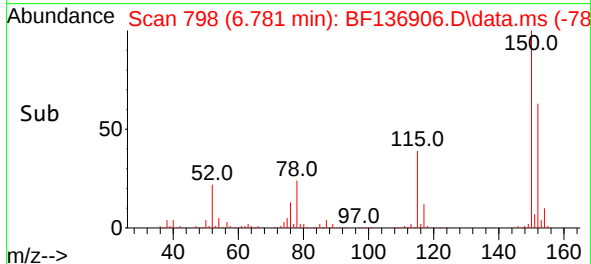
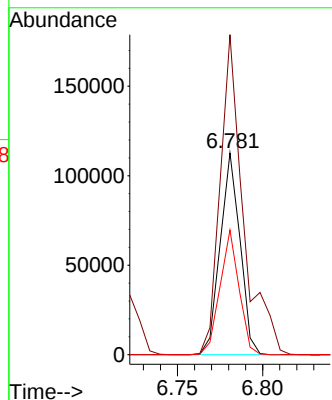
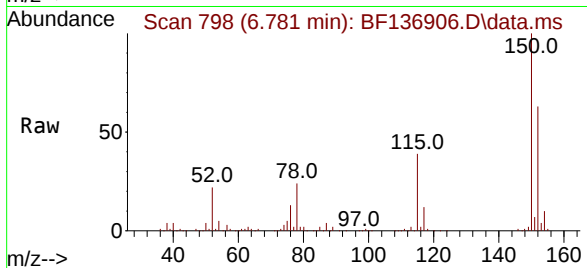




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

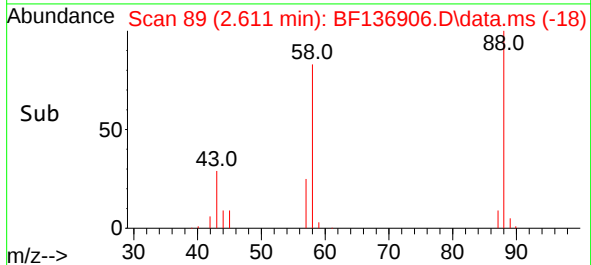
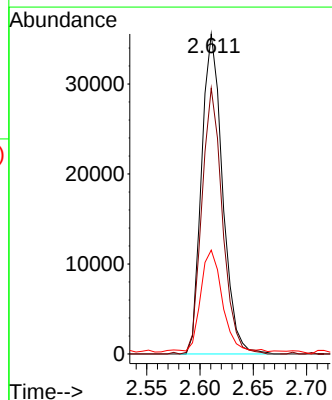
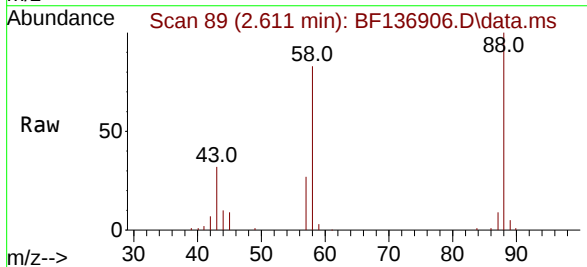
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:152 Resp: 91293
 Ion Ratio Lower Upper
 152 100
 150 158.6 127.0 190.6
 115 61.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 20.050 ng
 RT: 2.611 min Scan# 89
 Delta R.T. 0.065 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

Tgt Ion: 88 Resp: 48880
 Ion Ratio Lower Upper
 88 100
 58 81.3 67.4 101.0
 43 33.3 27.7 41.5

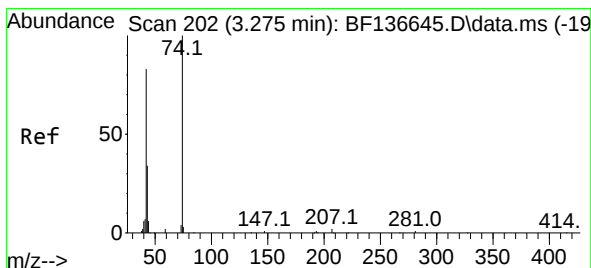
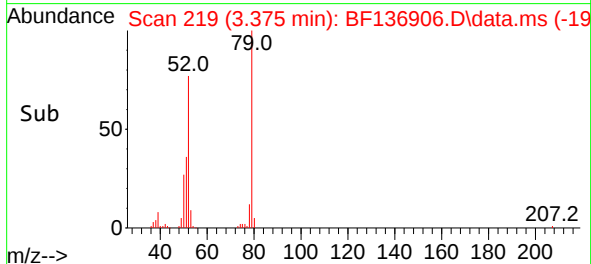
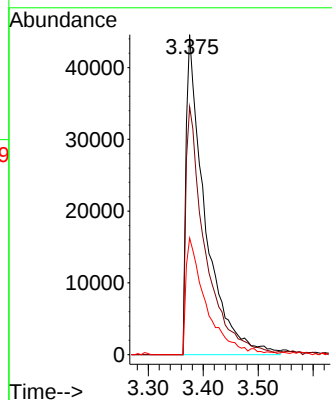
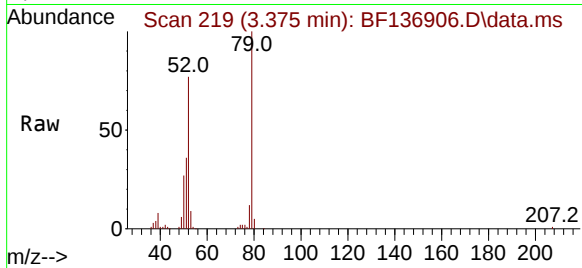




#3
Pyridine
Concen: 17.968 ng
RT: 3.375 min Scan# 211
Delta R.T. 0.071 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

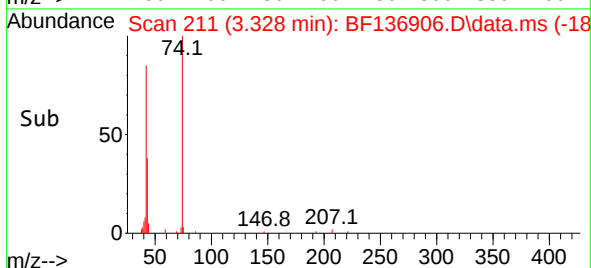
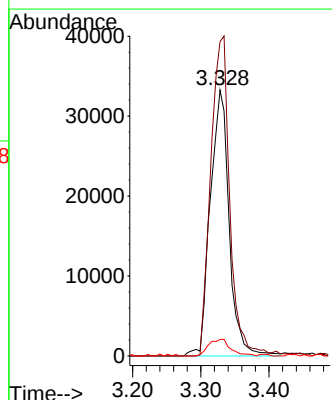
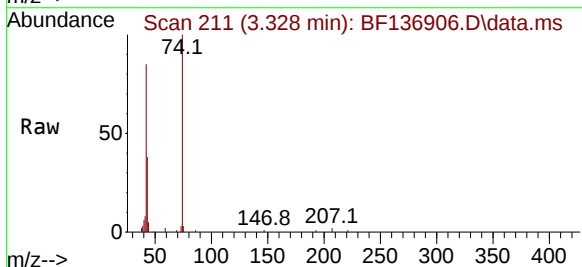
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106880
Ion Ratio Lower Upper
79 100
52 77.5 67.7 101.5
51 36.4 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 20.243 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion: 42 Resp: 64302
Ion Ratio Lower Upper
42 100
74 118.2 96.0 144.0
44 6.2 5.4 8.2

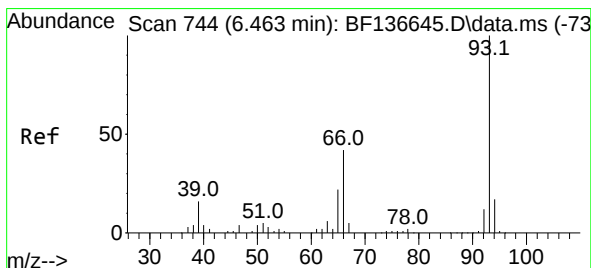
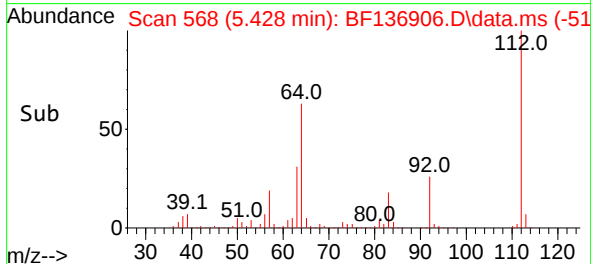
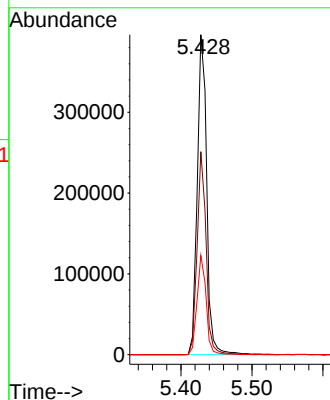
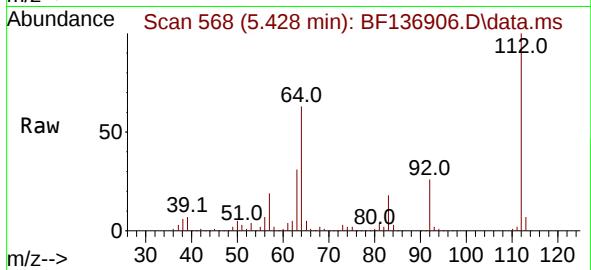




#5
2-Fluorophenol
Concen: 62.824 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

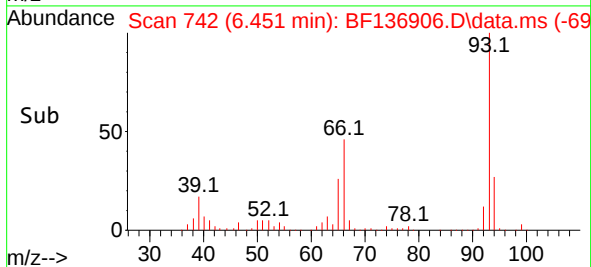
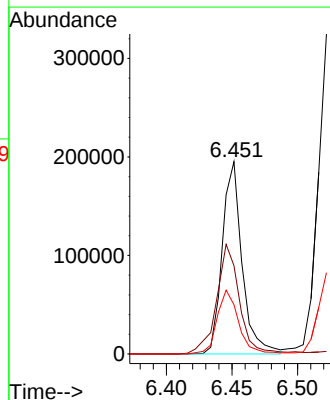
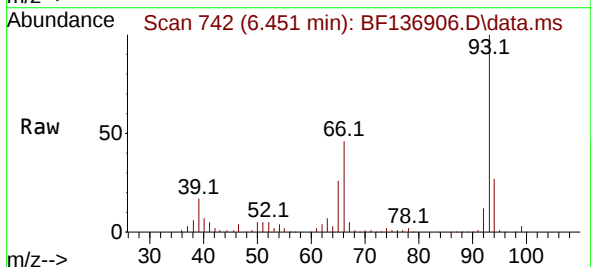
Instrument :
BNA_F
ClientSampleId :

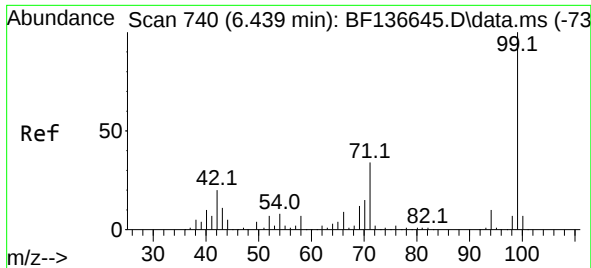
Tgt Ion:112 Resp: 367584
Ion Ratio Lower Upper
112 100
64 63.5 51.1 76.7
63 31.0 26.1 39.1



#6
Aniline
Concen: 27.052 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.011 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion: 93 Resp: 205053
Ion Ratio Lower Upper
93 100
66 46.0 34.6 51.8
65 25.6 17.8 26.8





#7

Phenol-d6

Concen: 37.817 ng

RT: 6.434 min Scan# 711

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

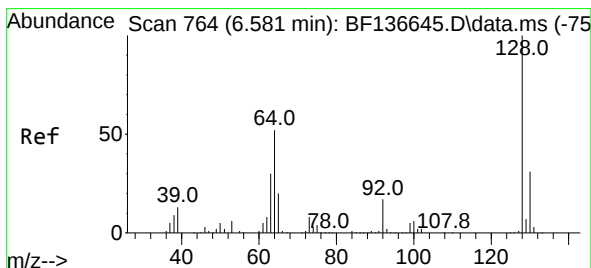
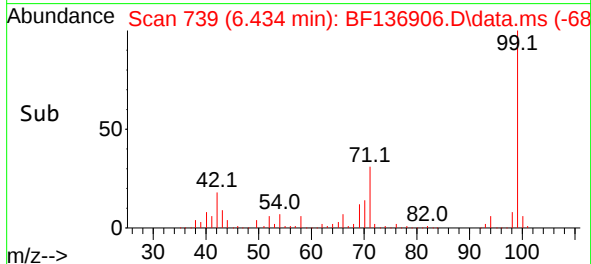
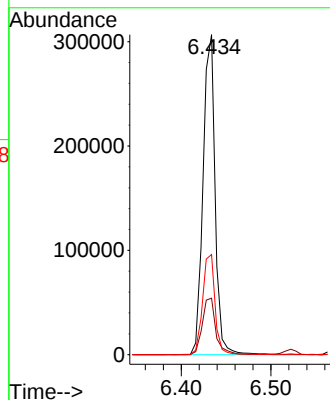
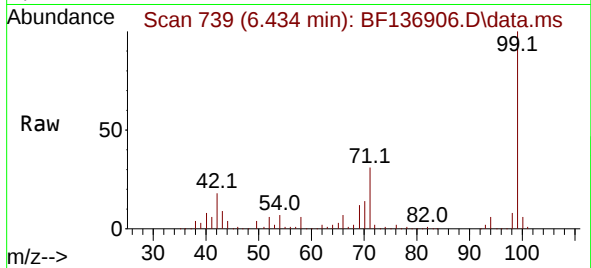
Tgt Ion: 99 Resp: 286711

Ion Ratio Lower Upper

99 100

42 17.6 16.1 24.1

71 31.3 27.4 41.2



#8

2-Chlorophenol

Concen: 38.280 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

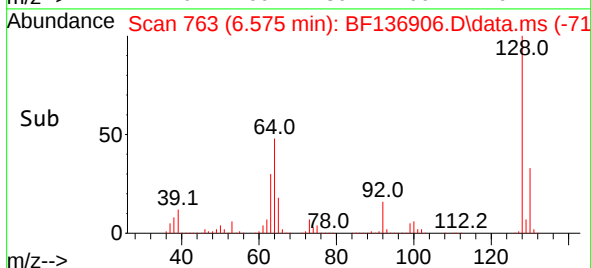
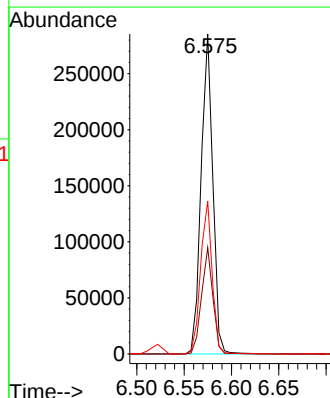
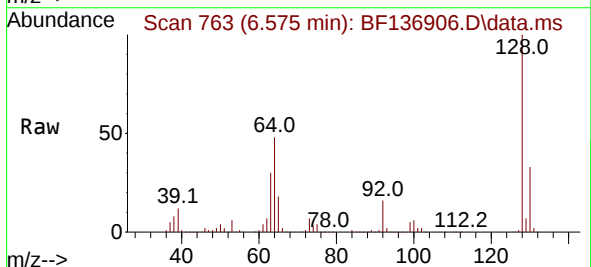
Tgt Ion:128 Resp: 245109

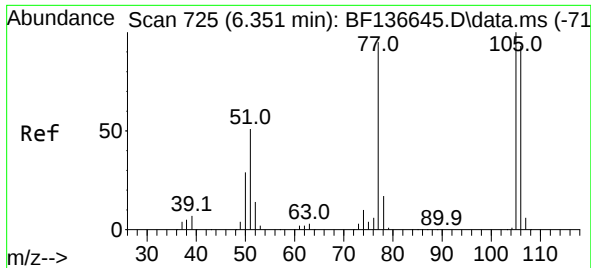
Ion Ratio Lower Upper

128 100

130 33.2 11.3 51.3

64 47.8 32.5 72.5





#9

Benzaldehyde

Concen: 16.879 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

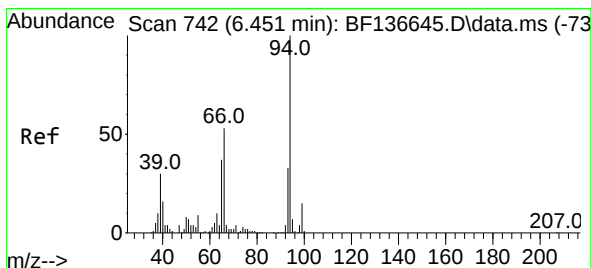
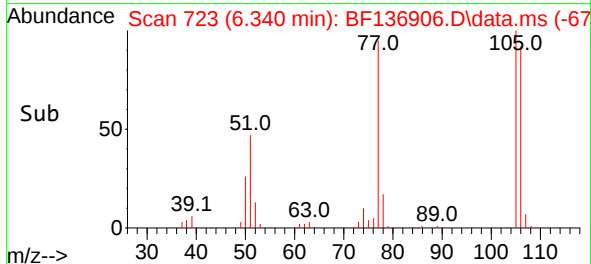
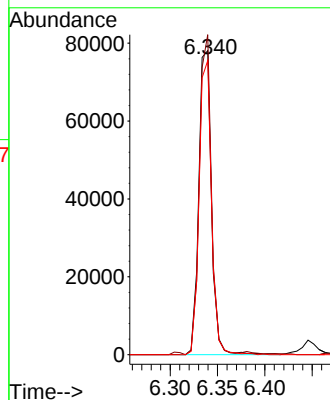
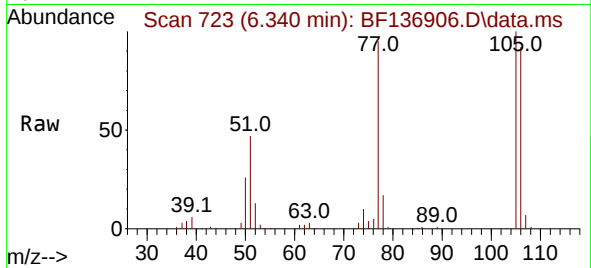
Tgt Ion: 77 Resp: 72787

Ion Ratio Lower Upper

77 100

105 105.3 84.8 124.8

106 96.7 77.8 117.8



#10

Phenol

Concen: 15.497 ng

RT: 6.446 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

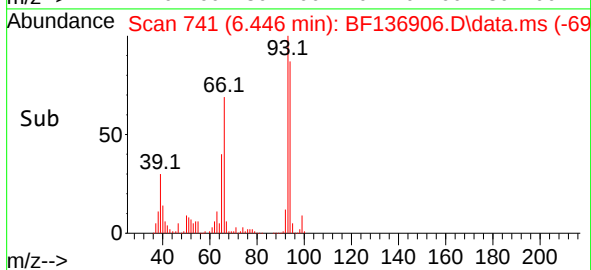
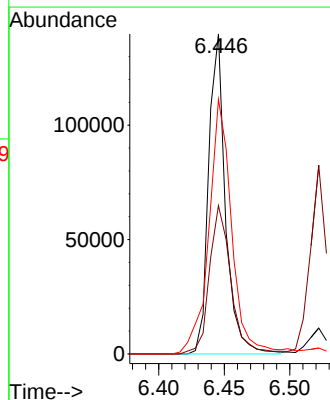
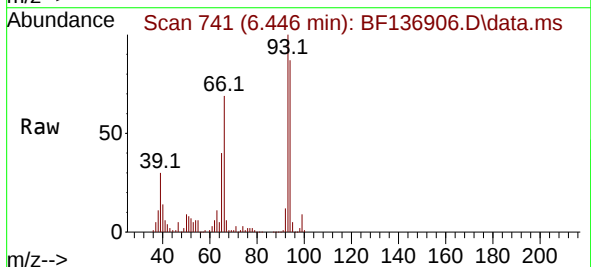
Tgt Ion: 94 Resp: 125426

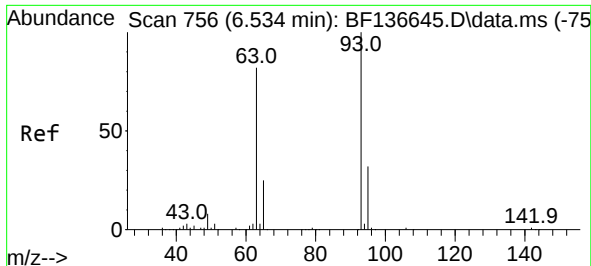
Ion Ratio Lower Upper

94 100

65 46.3 16.6 56.6

66 79.6 32.6 72.6#

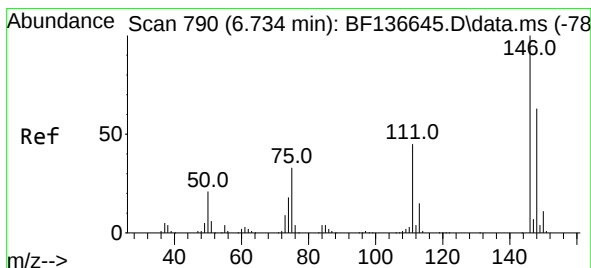
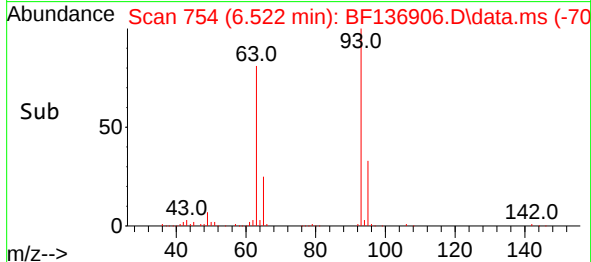
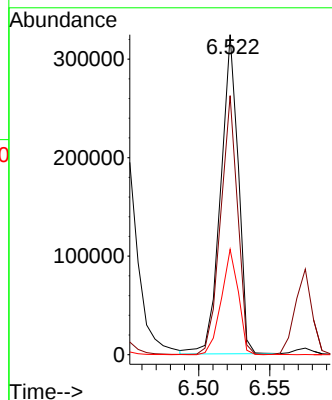
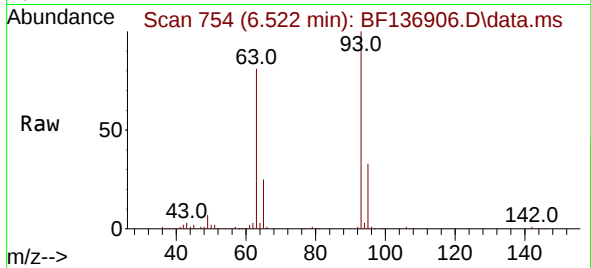




#11
bis(2-Chloroethyl)ether
Concen: 45.143 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

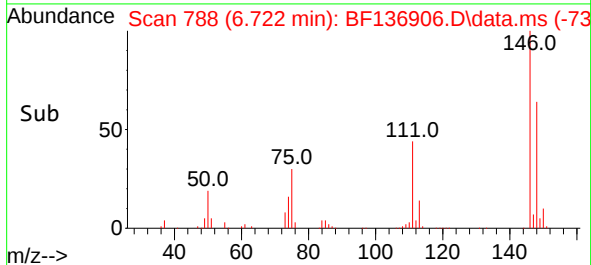
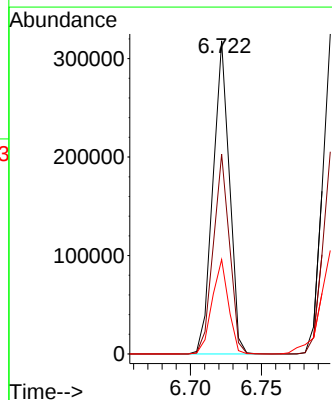
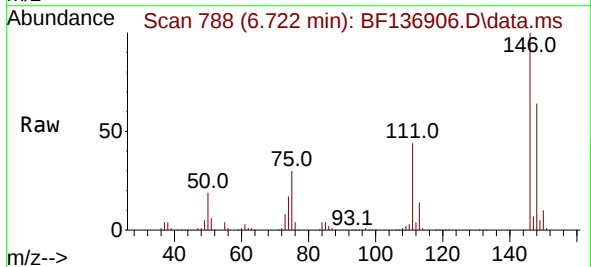
Instrument :
BNA_F
ClientSampleId :

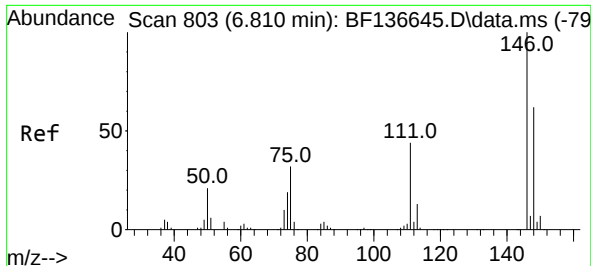
Tgt Ion: 93 Resp: 277850
Ion Ratio Lower Upper
93 100
63 80.9 61.2 101.2
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.692 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:146 Resp: 256294
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 30.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 36.676 ng

RT: 6.798 min Scan# 803

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

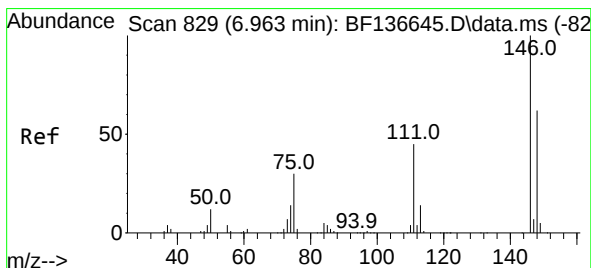
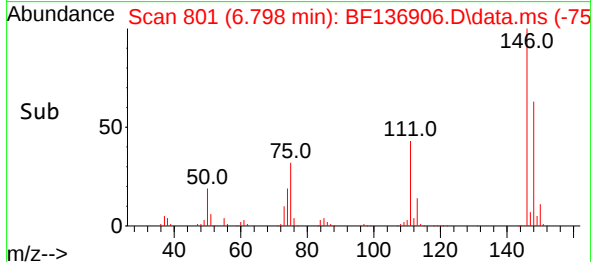
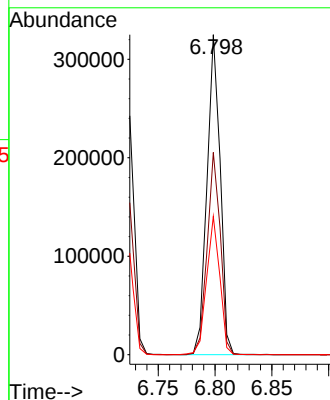
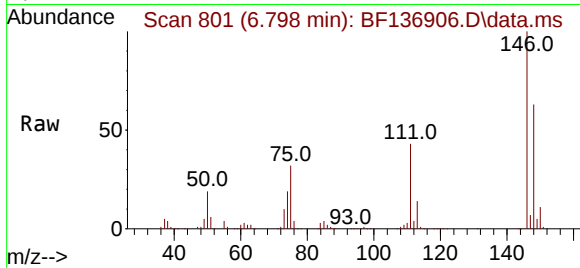
Tgt Ion:146 Resp: 261761

Ion Ratio Lower Upper

146 100

148 63.2 49.2 73.8

111 43.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.952 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

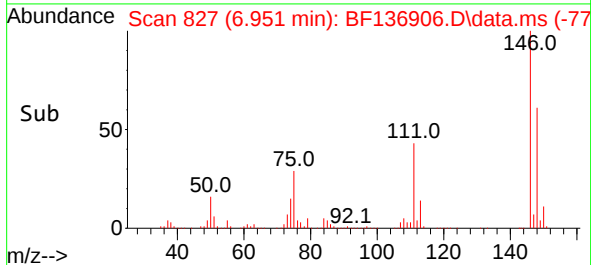
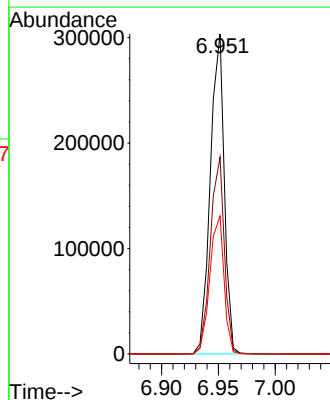
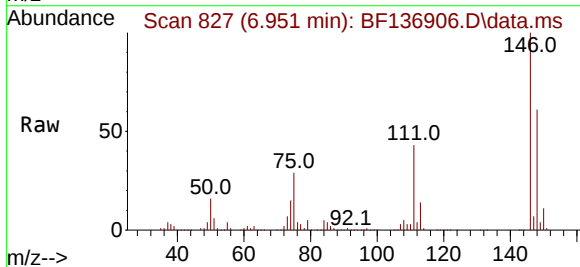
Tgt Ion:146 Resp: 258685

Ion Ratio Lower Upper

146 100

148 61.5 49.6 74.4

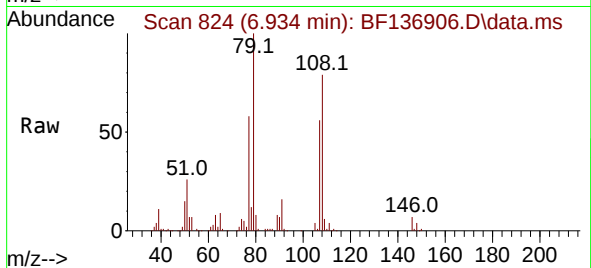
111 43.1 36.2 54.2



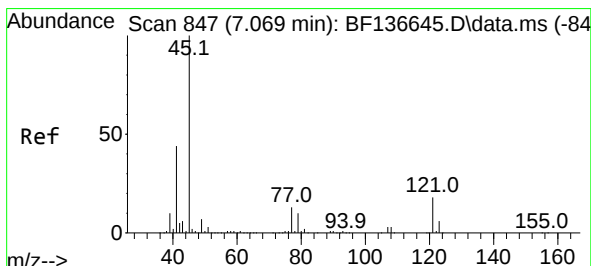
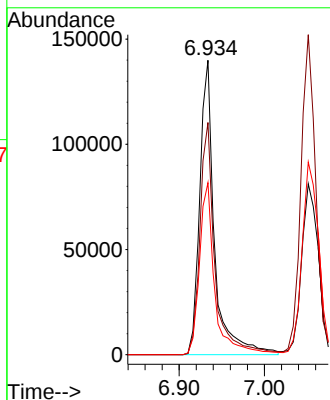
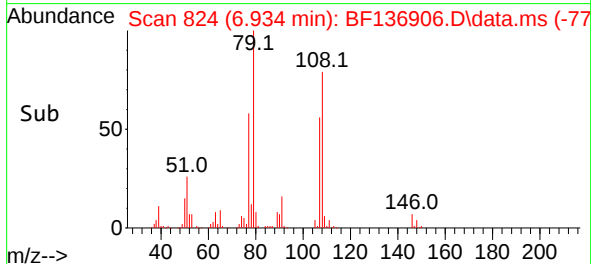


#15
Benzyl Alcohol
Concen: 33.108 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

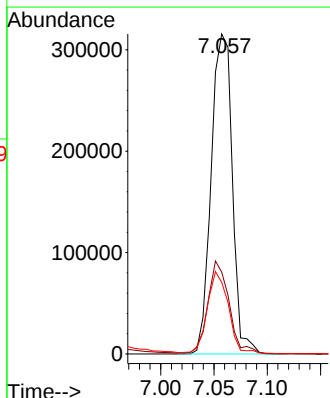
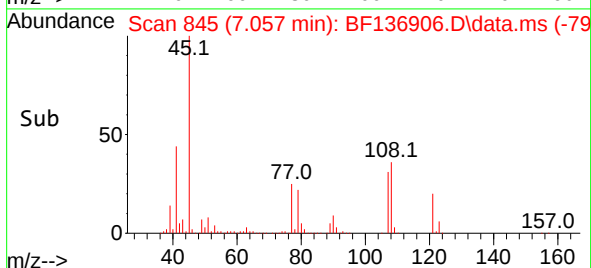
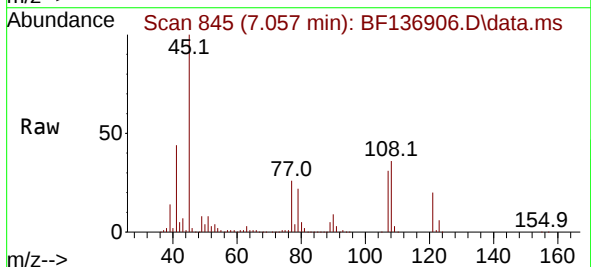


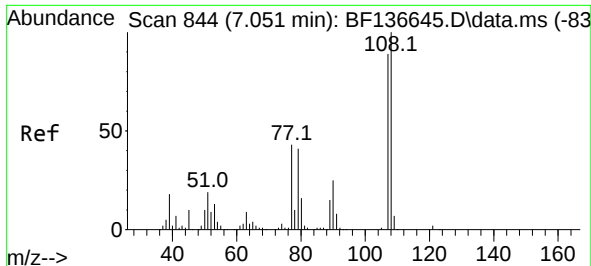
Tgt Ion: 79 Resp: 169341
Ion Ratio Lower Upper
79 100
108 78.8 61.0 91.6
77 58.4 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.174 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

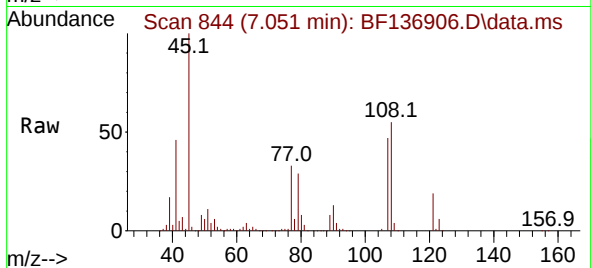
Tgt Ion: 45 Resp: 434450
Ion Ratio Lower Upper
45 100
77 25.6 0.0 34.3
79 22.4 0.0 31.4



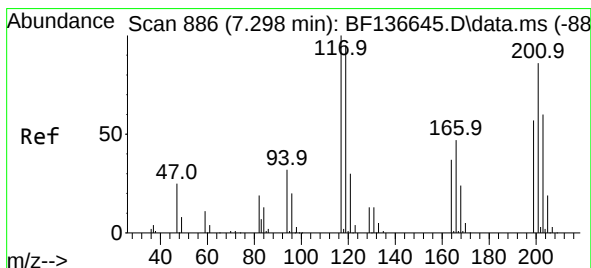
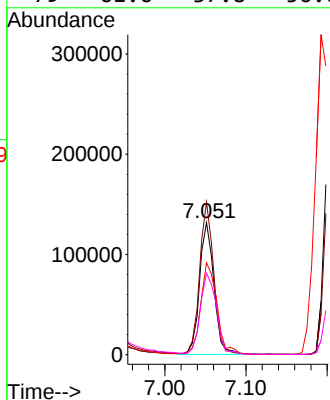
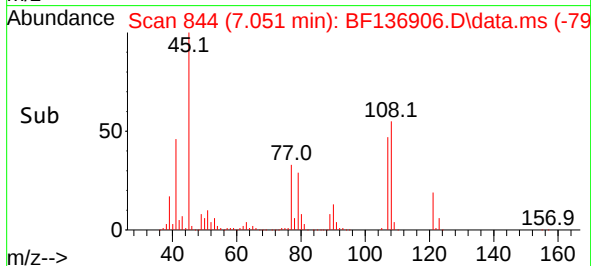


#17
2-Methylphenol
Concen: 30.636 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

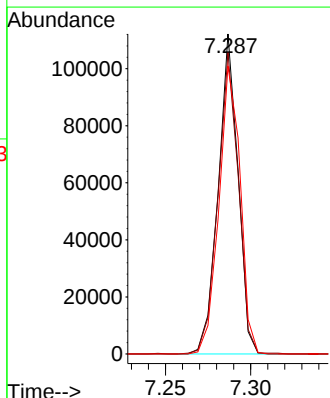
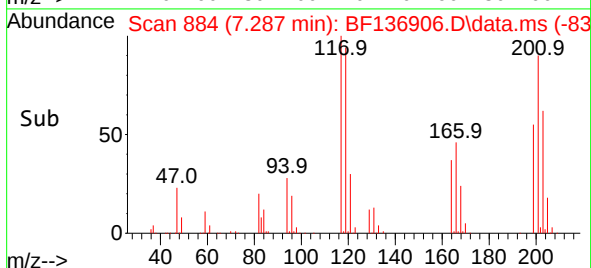
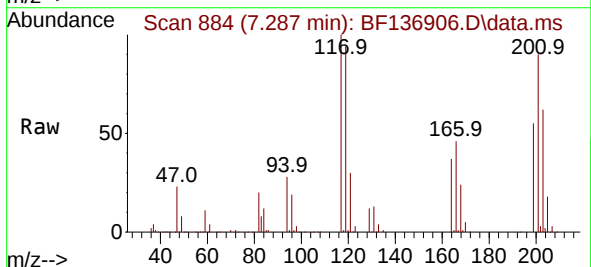


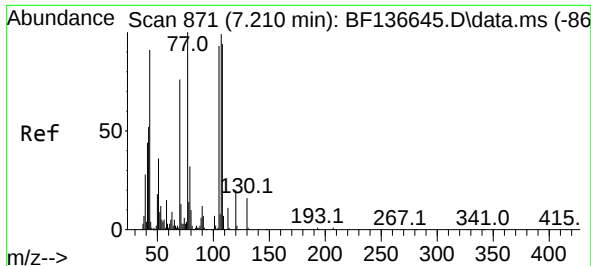
Tgt Ion:107 Resp: 162506
Ion Ratio Lower Upper
107 100
108 115.3 90.3 135.5
77 69.5 38.7 58.1#
79 61.6 37.8 56.6#



#18
Hexachloroethane
Concen: 34.927 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

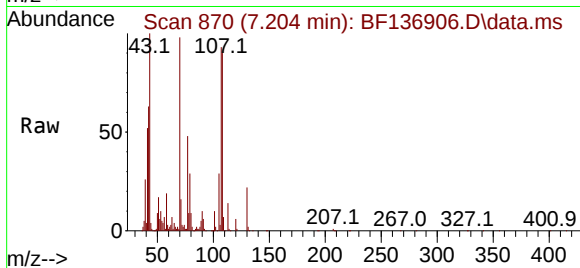
Tgt Ion:117 Resp: 90530
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
201 90.0 69.1 103.7



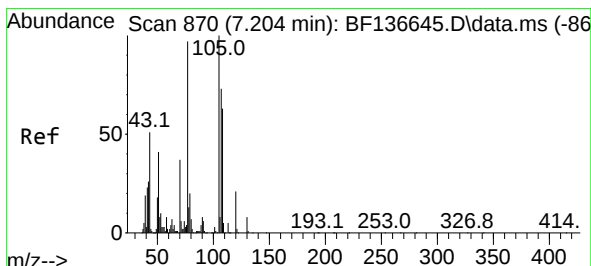
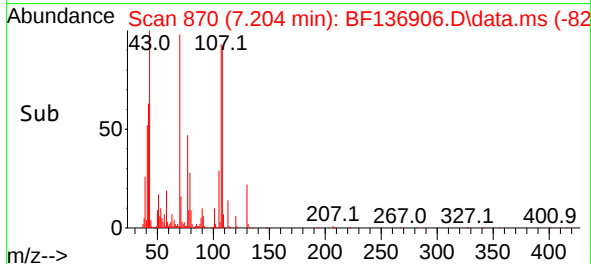
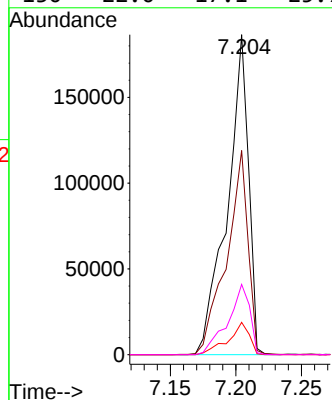


#19
n-Nitroso-di-n-propylamine
Concen: 45.781 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

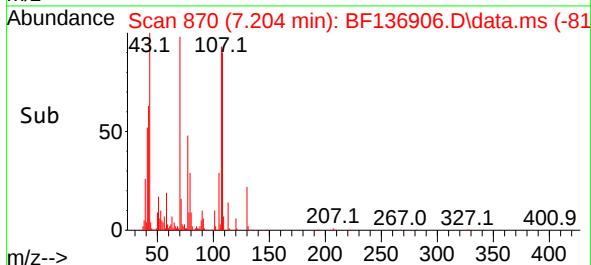
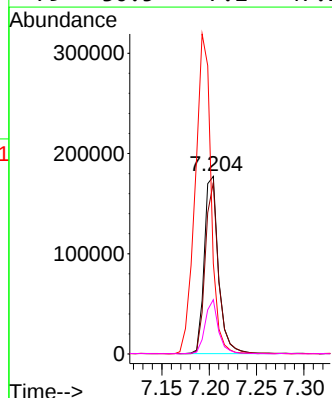
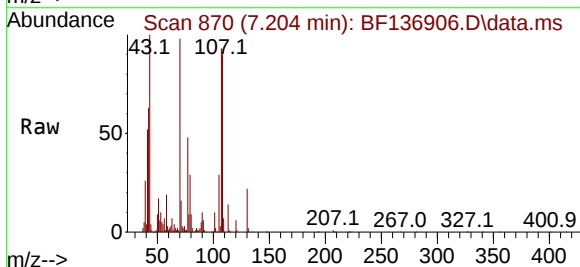


Tgt Ion: 70 Resp: 210402
Ion Ratio Lower Upper
70 100
42 63.8 54.2 81.4
101 10.1 7.6 11.4
130 22.0 17.1 25.7



#20
3+4-Methylphenols
Concen: 27.737 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

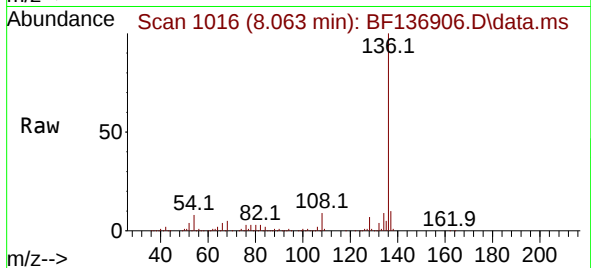
Tgt Ion: 107 Resp: 183812
Ion Ratio Lower Upper
107 100
108 96.4 66.0 106.0
77 51.0 114.2 154.2#
79 30.5 7.2 47.2



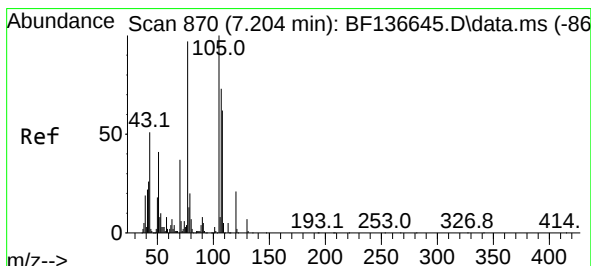
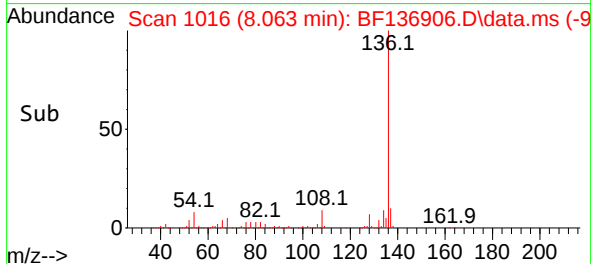
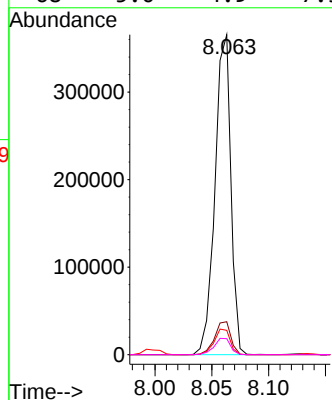


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

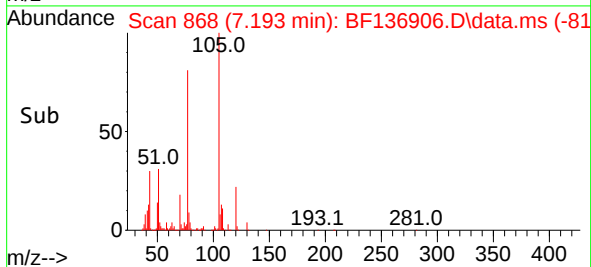
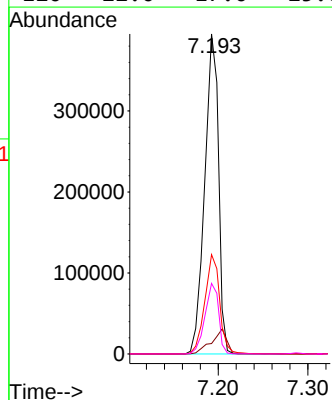
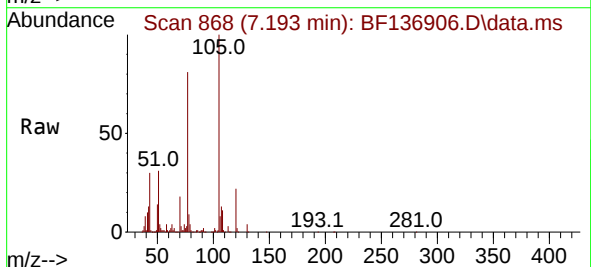


Tgt Ion:136 Resp: 355518
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 7.6 7.2 10.8
68 5.0 4.9 7.3



#22
Acetophenone
Concen: 47.406 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:105 Resp: 422432
Ion Ratio Lower Upper
105 100
71 3.2 4.8 7.2#
51 31.0 32.8 49.2#
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 85.903 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

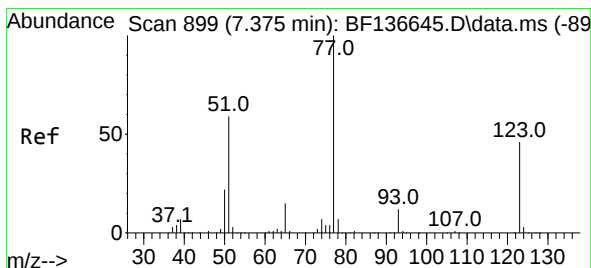
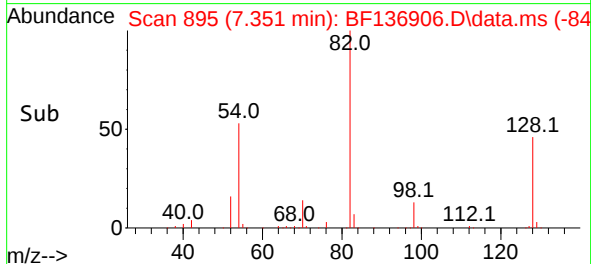
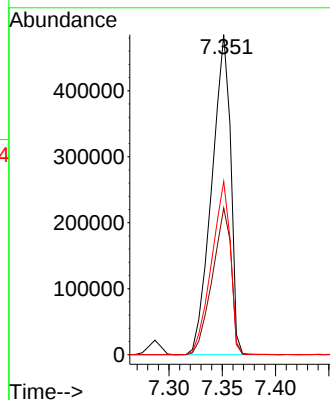
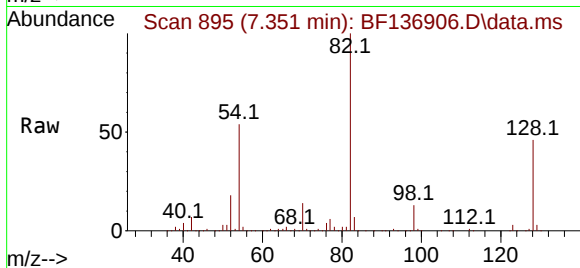
Tgt Ion: 82 Resp: 596820

Ion Ratio Lower Upper

82 100

128 45.9 35.3 52.9

54 54.1 44.5 66.7



#24

Nitrobenzene

Concen: 42.729 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

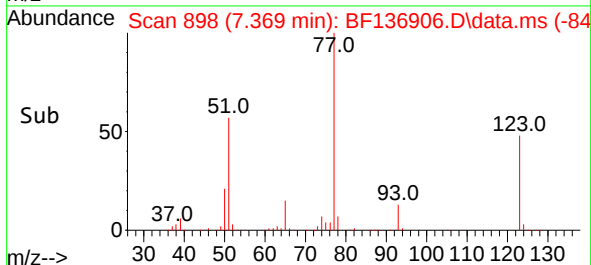
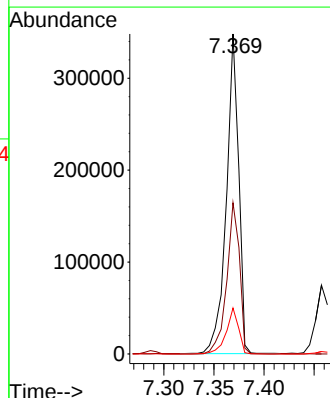
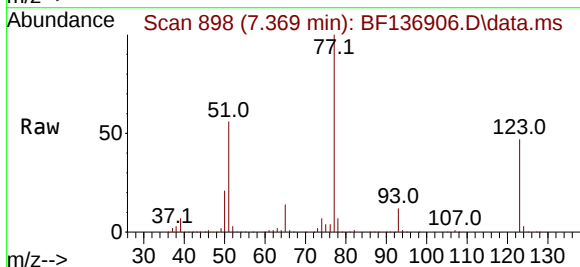
Tgt Ion: 77 Resp: 297384

Ion Ratio Lower Upper

77 100

123 47.2 36.7 55.1

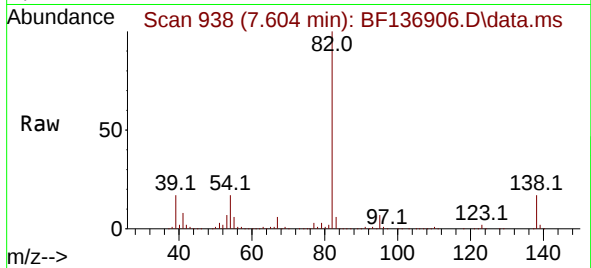
65 14.4 11.8 17.6



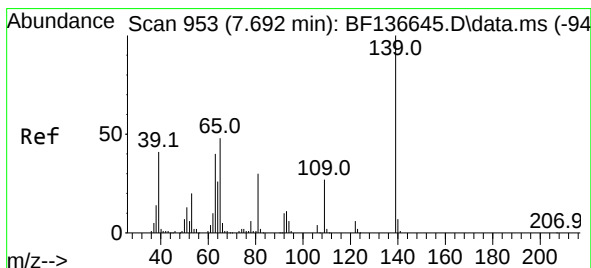
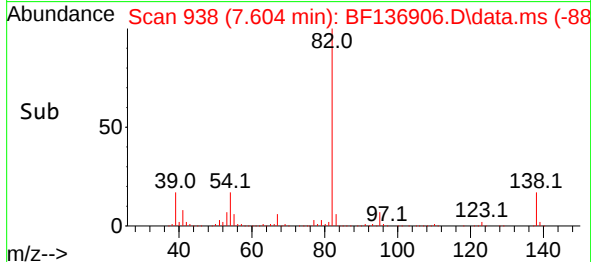
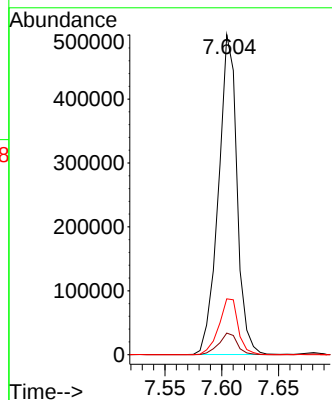


#25
Isophorone
Concen: 45.098 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.011 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

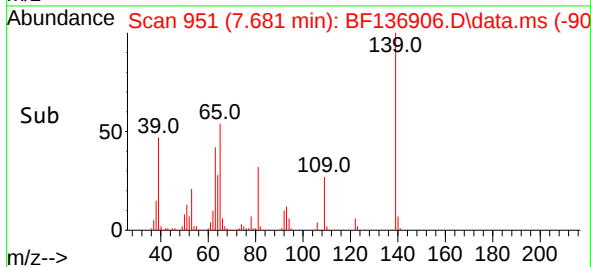
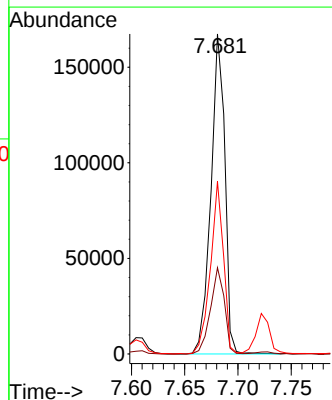
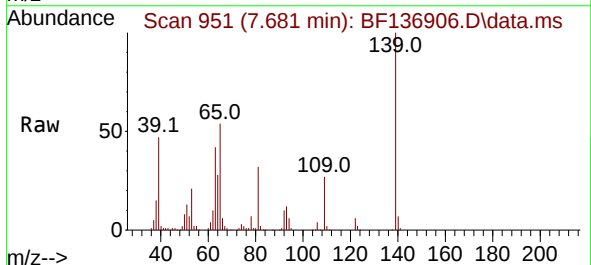


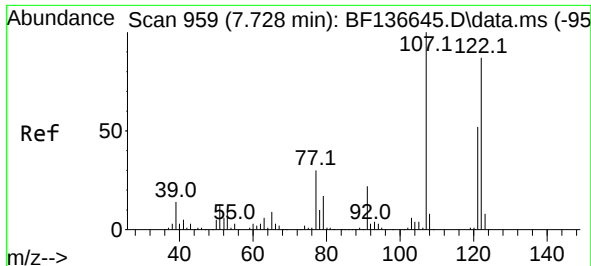
Tgt Ion: 82 Resp: 570126
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 45.814 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

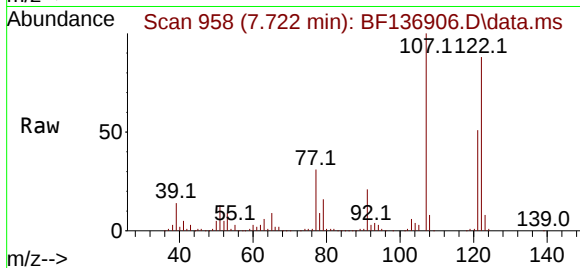
Tgt Ion:139 Resp: 152553
Ion Ratio Lower Upper
139 100
109 27.0 21.9 32.9
65 53.9 38.6 58.0



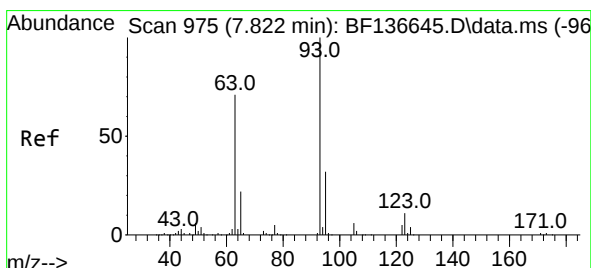
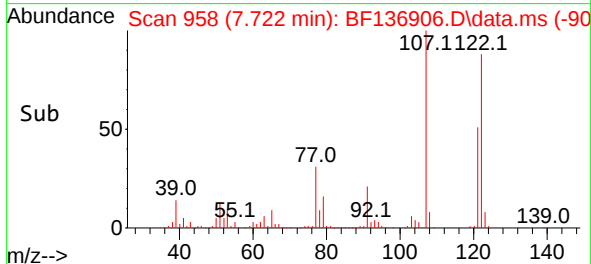
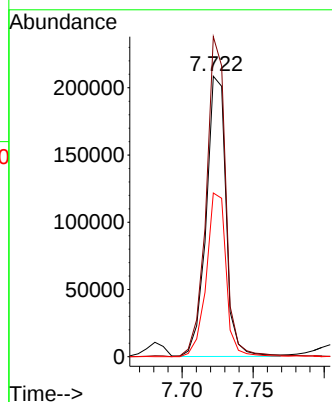


#27
2,4-Dimethylphenol
Concen: 49.885 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

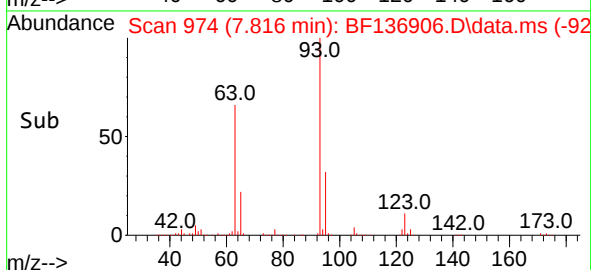
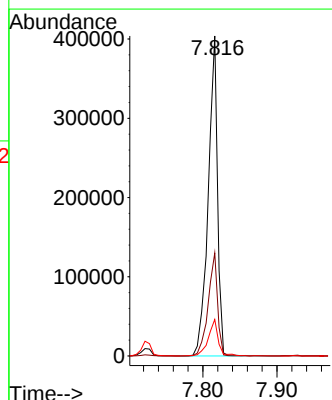
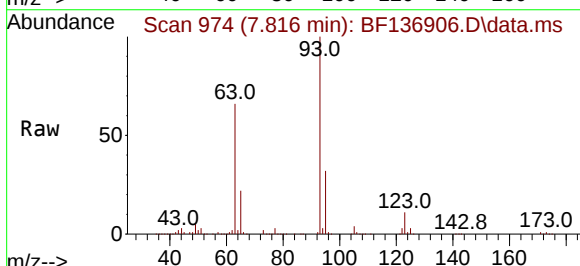


Tgt Ion:122 Resp: 202229
Ion Ratio Lower Upper
122 100
107 114.1 92.0 138.0
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.986 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion: 93 Resp: 353376
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.518 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

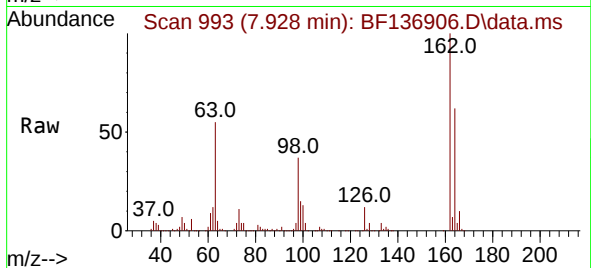
Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :



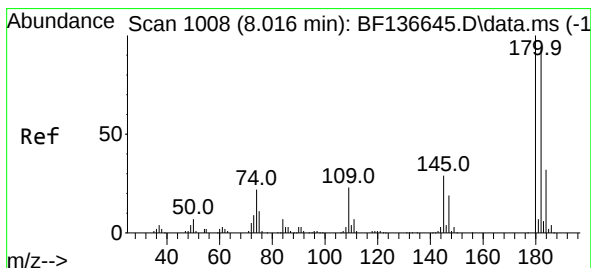
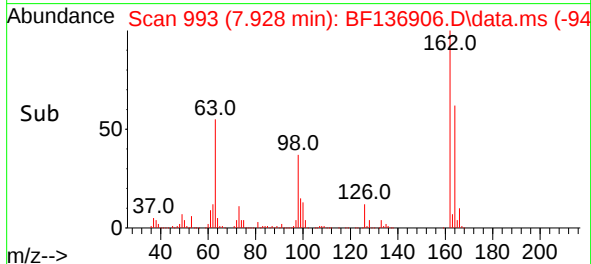
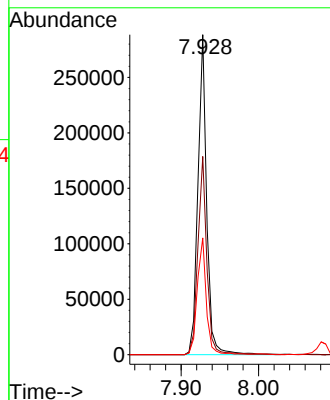
Tgt Ion:162 Resp: 227120

Ion Ratio Lower Upper

162 100

164 61.9 41.7 81.7

98 36.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.989 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

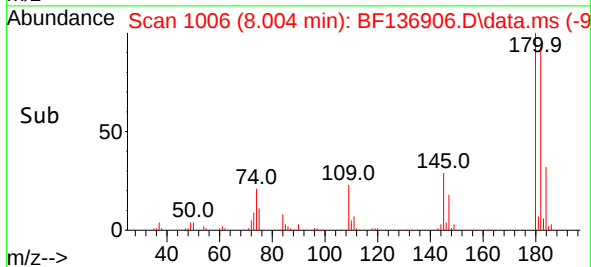
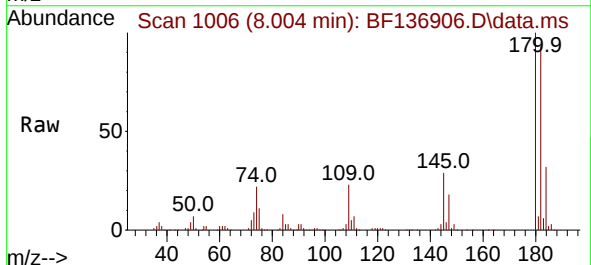
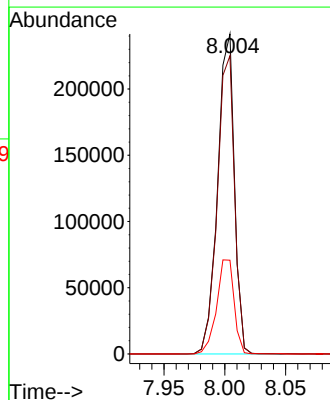
Tgt Ion:180 Resp: 232532

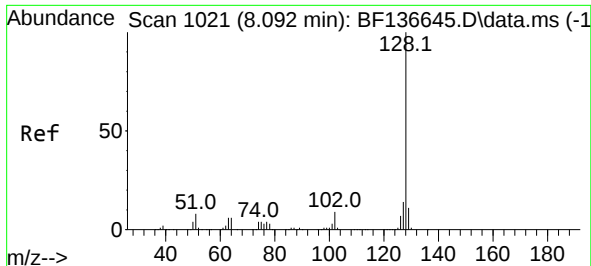
Ion Ratio Lower Upper

180 100

182 93.2 75.4 113.0

145 29.3 23.1 34.7

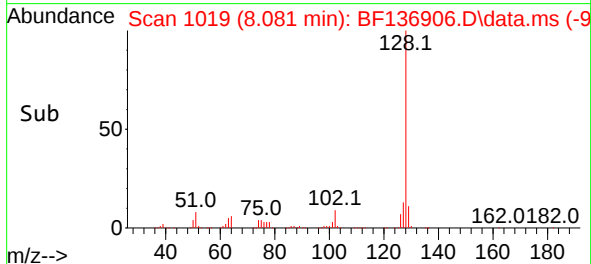
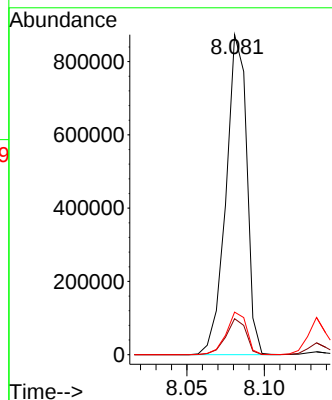
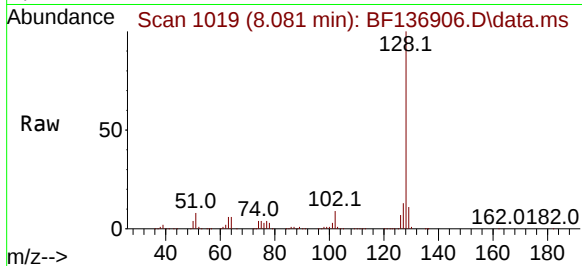




#31
Naphthalene
Concen: 41.692 ng
RT: 8.081 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

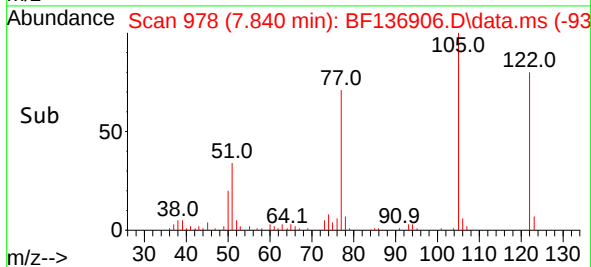
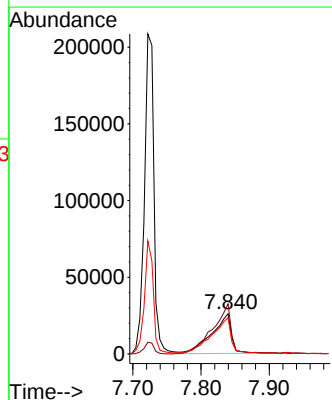
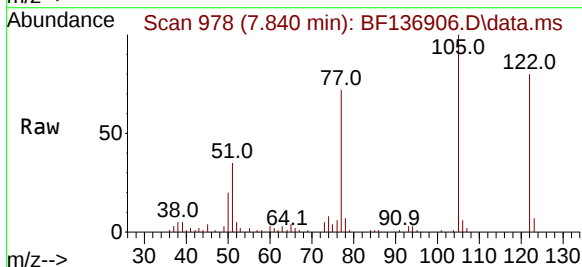
Instrument :
BNA_F
ClientSampleId :

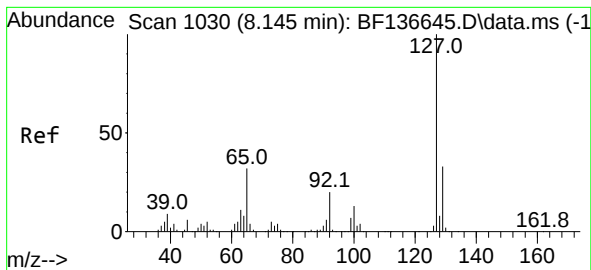
Tgt Ion:128 Resp: 814298
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 13.317 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.017 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:122 Resp: 52236
Ion Ratio Lower Upper
122 100
105 124.5 100.8 140.8
77 90.1 70.9 110.9





#33

4-Chloroaniline

Concen: 14.305 ng

RT: 8.134 min Scan# 1030

Delta R.T. -0.012 min

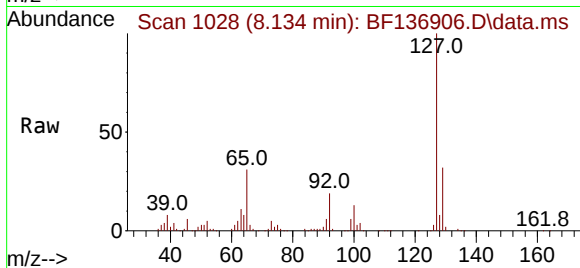
Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 103155

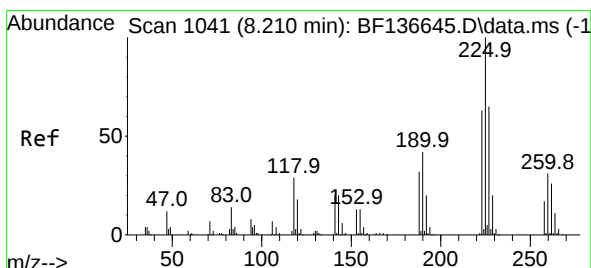
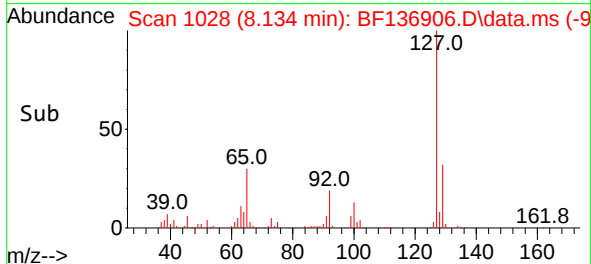
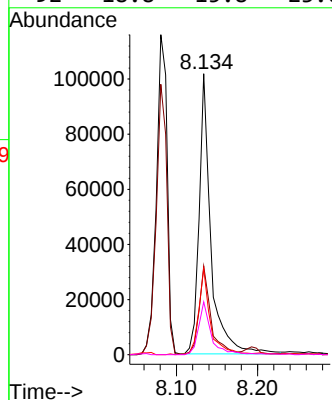
Ion Ratio Lower Upper

127 100

129 31.6 26.3 39.5

65 30.7 25.8 38.8

92 18.8 15.8 23.6



#34

Hexachlorobutadiene

Concen: 37.611 ng

RT: 8.193 min Scan# 1038

Delta R.T. -0.017 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

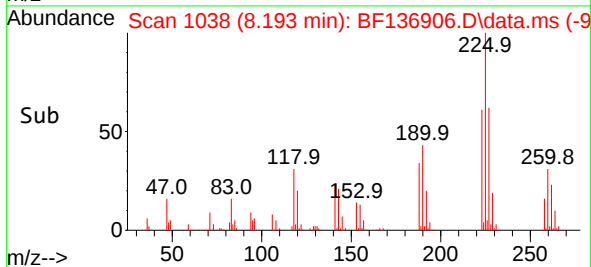
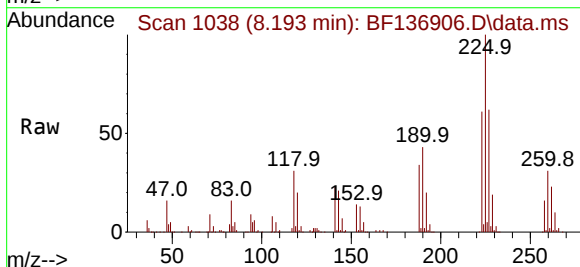
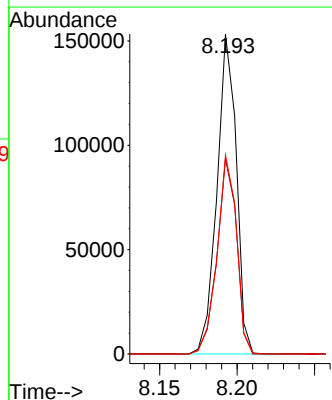
Tgt Ion:225 Resp: 132878

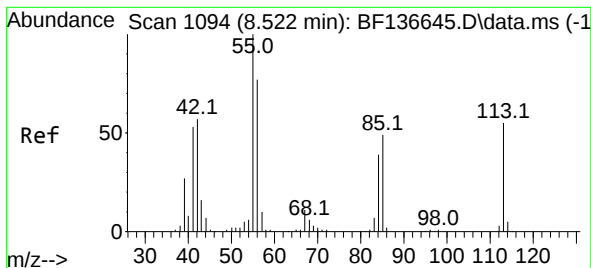
Ion Ratio Lower Upper

225 100

223 60.9 50.6 76.0

227 62.2 51.9 77.9





#35

Caprolactam

Concen: 7.260 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

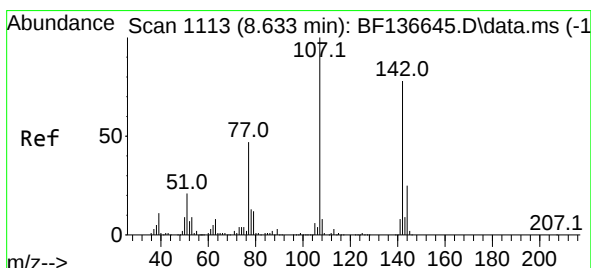
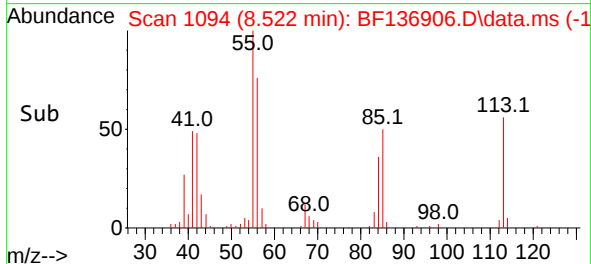
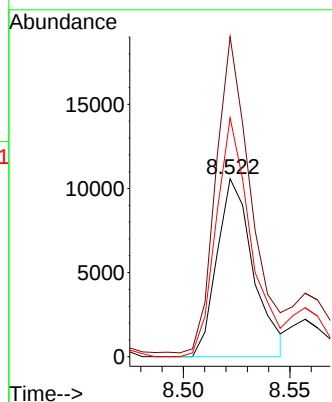
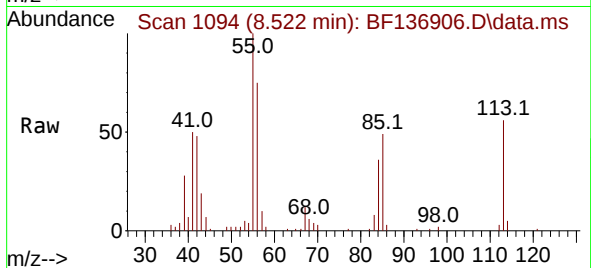
Tgt Ion:113 Resp: 12499

Ion Ratio Lower Upper

113 100

55 179.9 163.1 203.1

56 134.3 121.7 161.7



#36

4-Chloro-3-methylphenol

Concen: 39.528 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

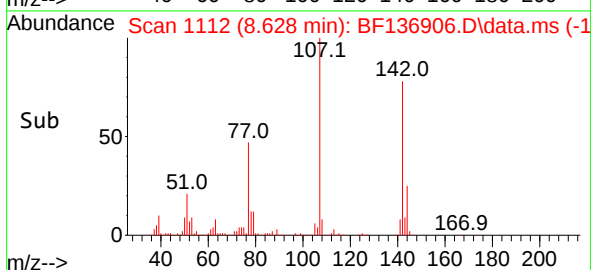
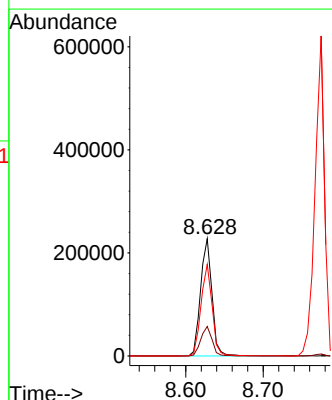
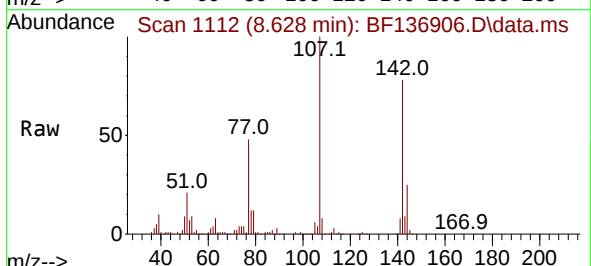
Tgt Ion:107 Resp: 232244

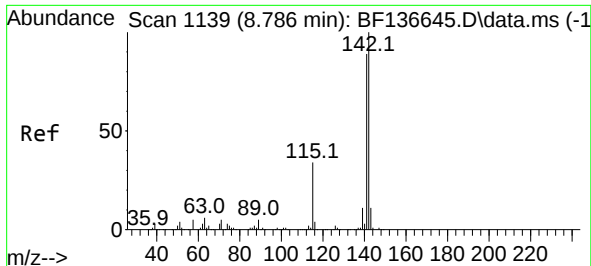
Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

142 78.1 62.3 93.5





#37

2-Methylnaphthalene

Concen: 41.731 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

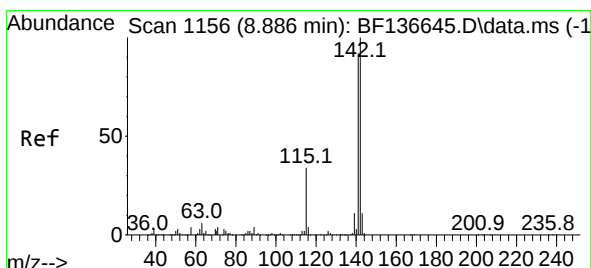
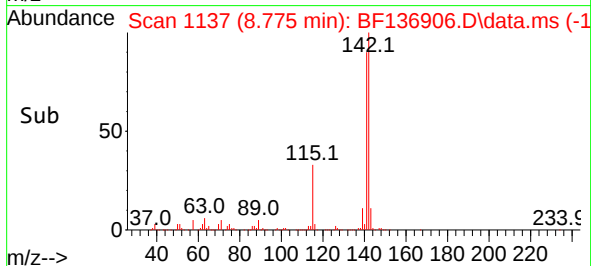
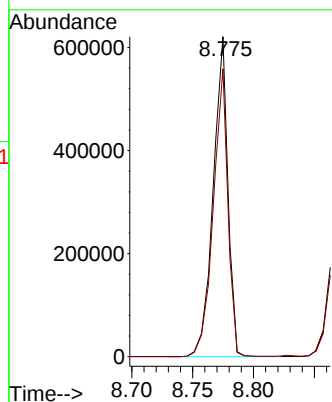
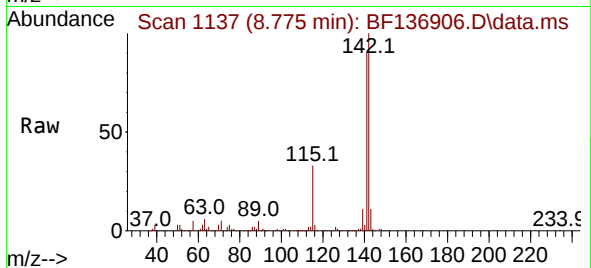
ClientSampleId :

Tgt Ion:142 Resp: 524542

Ion Ratio Lower Upper

142 100

141 90.0 71.1 106.7



#38

1-Methylnaphthalene

Concen: 41.346 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136906.D

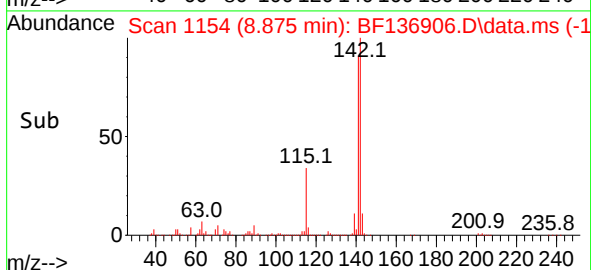
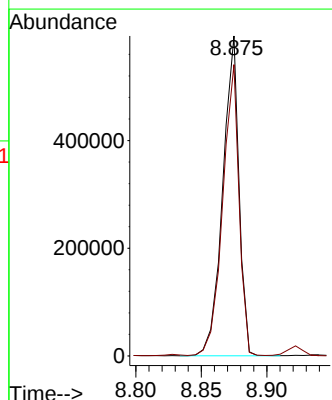
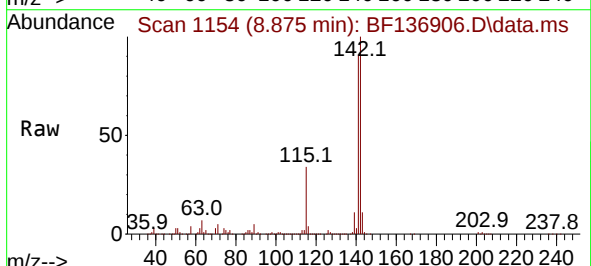
Acq: 03 Jan 2024 14:20

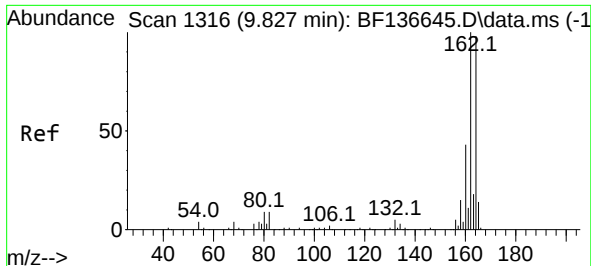
Tgt Ion:142 Resp: 509879

Ion Ratio Lower Upper

142 100

141 91.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.012 min

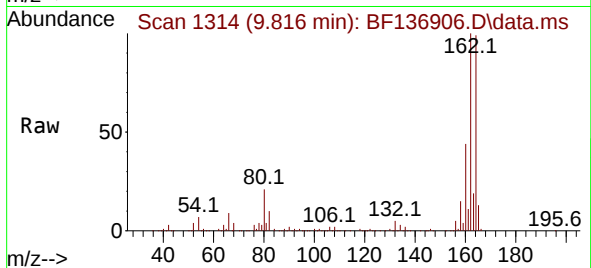
Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :



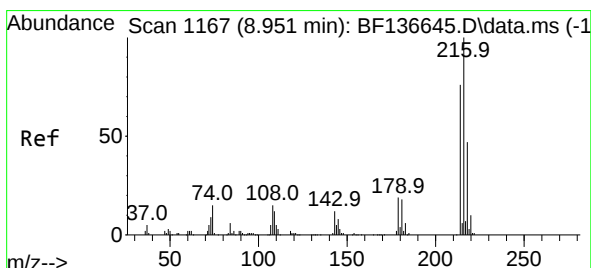
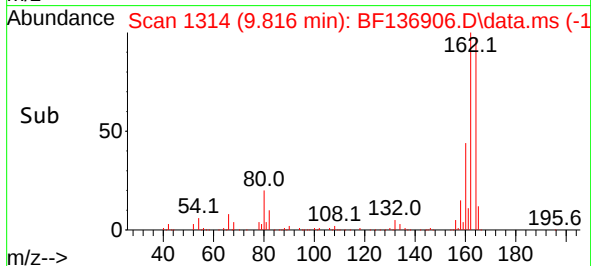
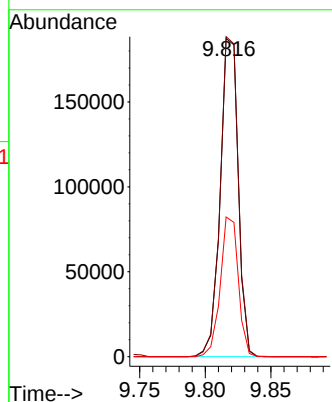
Tgt Ion:164 Resp: 178835

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

160 43.9 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.544 ng

RT: 8.940 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Tgt Ion:216 Resp: 257778

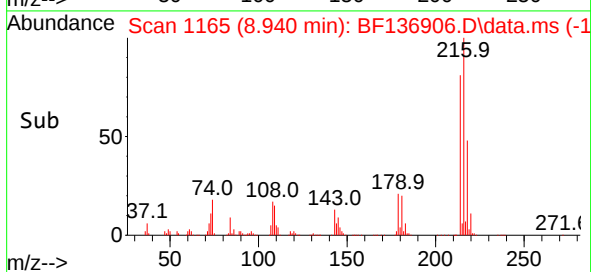
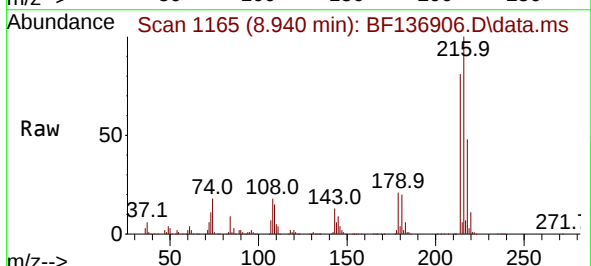
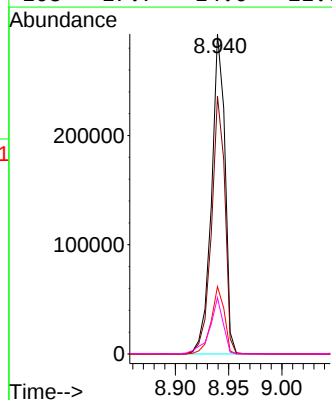
Ion Ratio Lower Upper

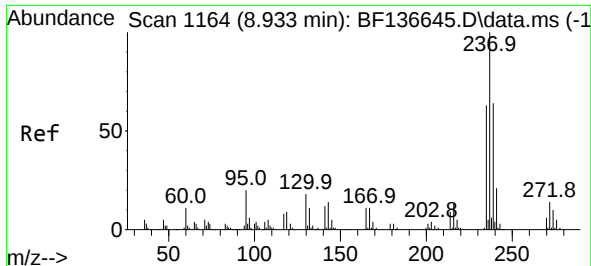
216 100

214 79.7 62.3 93.5

179 20.5 16.4 24.6

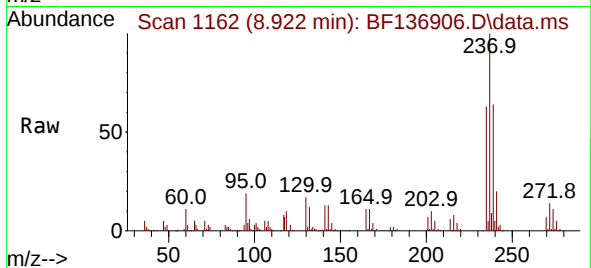
108 17.7 14.0 21.0



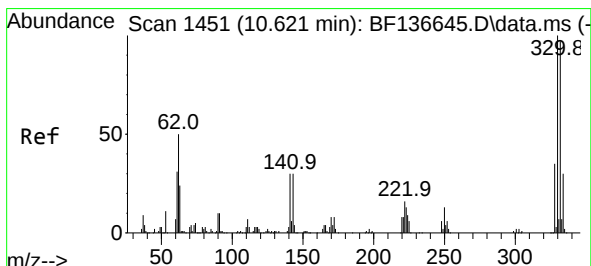
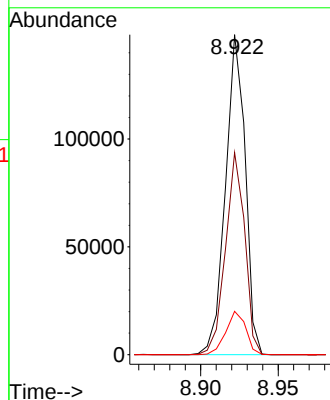
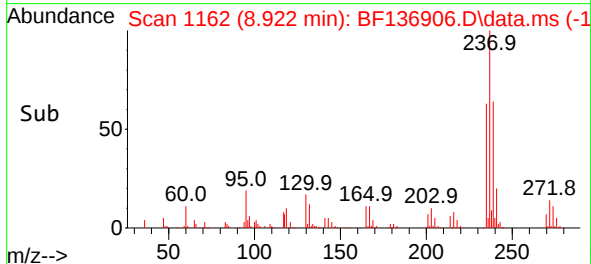


#41
Hexachlorocyclopentadiene
Concen: 74.704 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

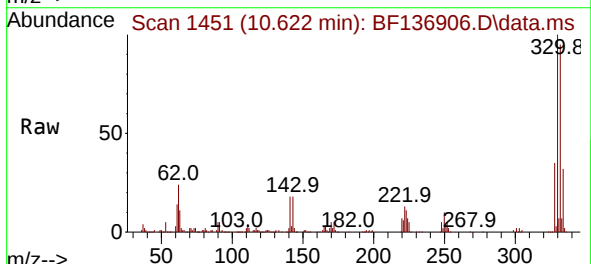
Instrument :
BNA_F
ClientSampleId :



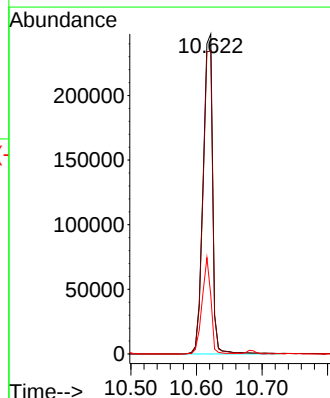
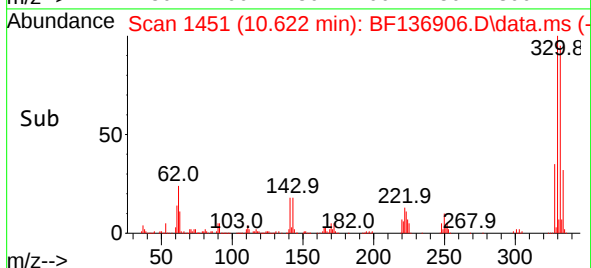
Tgt Ion:237 Resp: 131310
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.5 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 119.941 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20



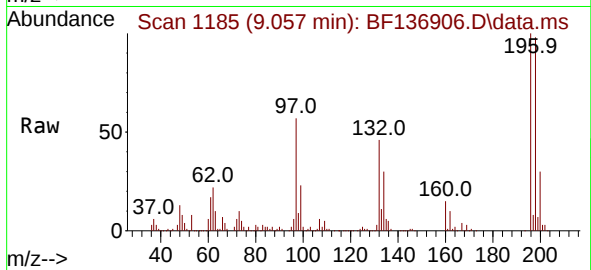
Tgt Ion:330 Resp: 252618
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 27.7 23.4 35.2



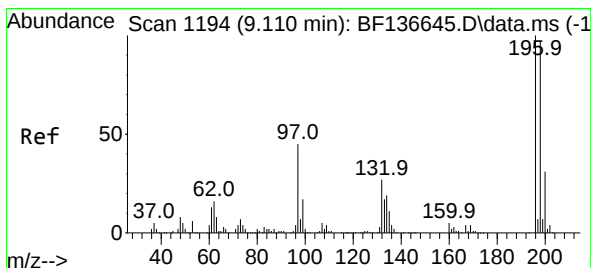
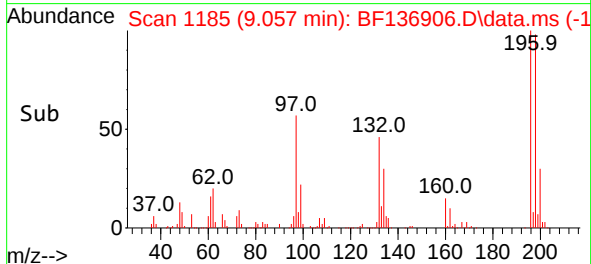
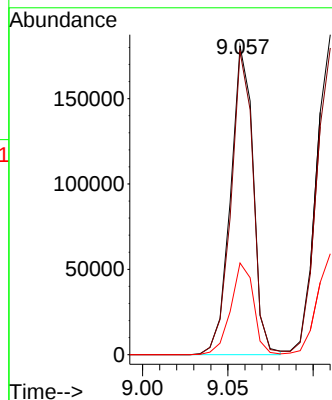


#43
2,4,6-Trichlorophenol
Concen: 47.050 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

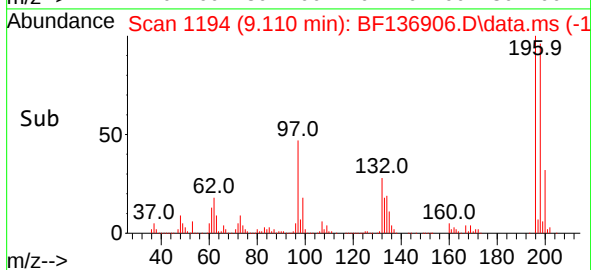
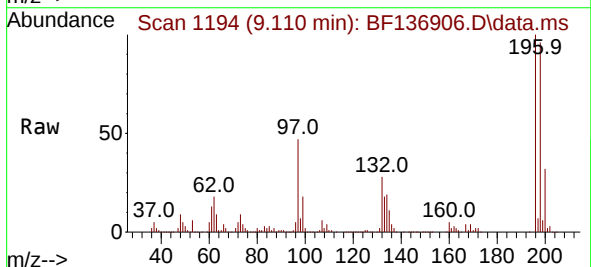
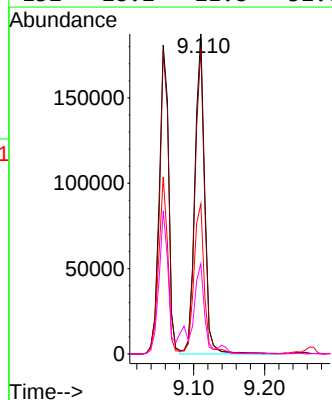


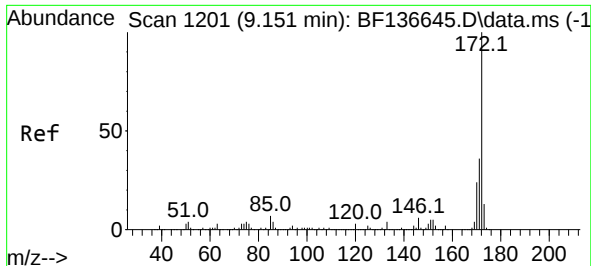
Tgt Ion:196 Resp: 167118
Ion Ratio Lower Upper
196 100
198 98.2 75.1 112.7
200 29.7 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 45.675 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:196 Resp: 180785
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
97 46.9 36.1 54.1
132 28.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 85.342 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

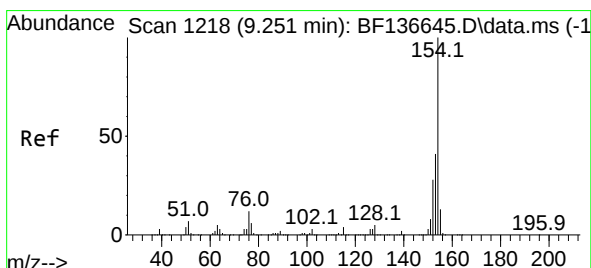
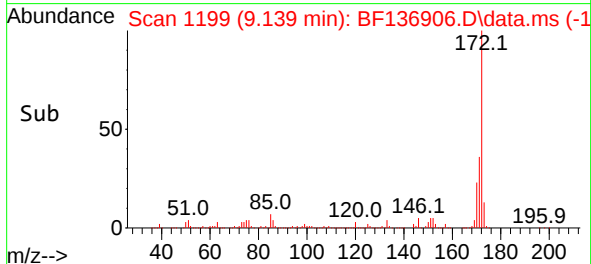
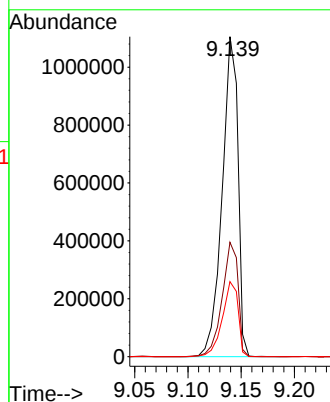
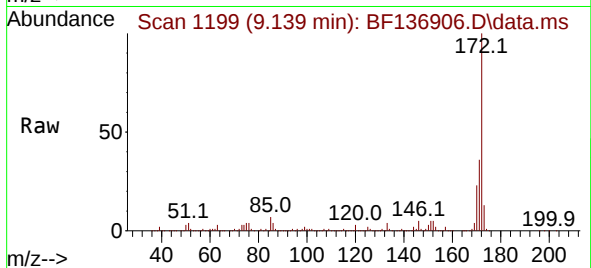
Tgt Ion:172 Resp: 1134743

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.6

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.167 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

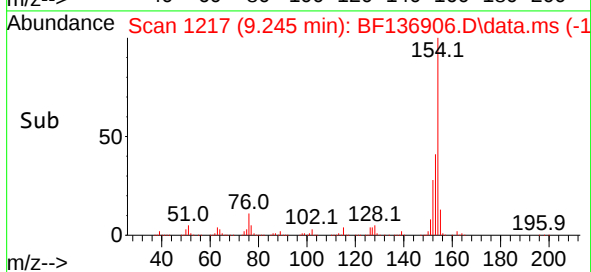
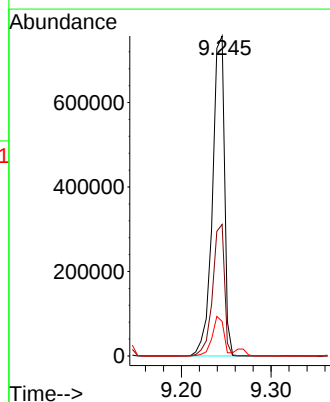
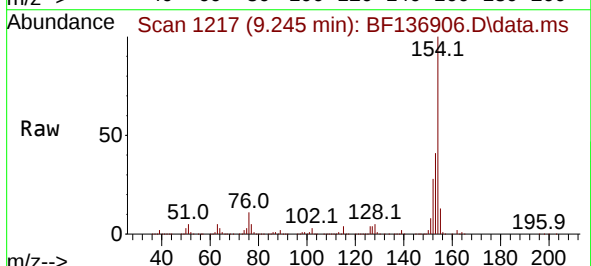
Tgt Ion:154 Resp: 707836

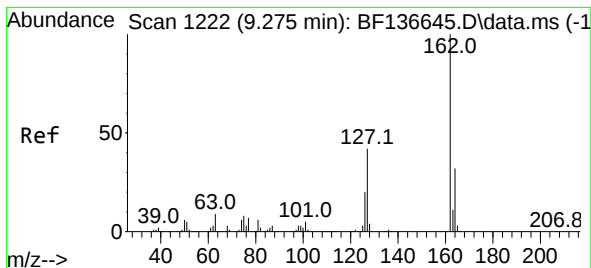
Ion Ratio Lower Upper

154 100

153 41.1 21.1 61.1

76 10.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 44.321 ng

RT: 9.269 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

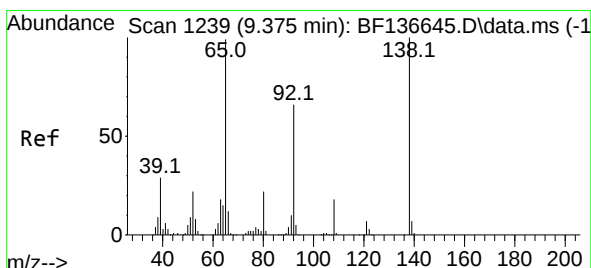
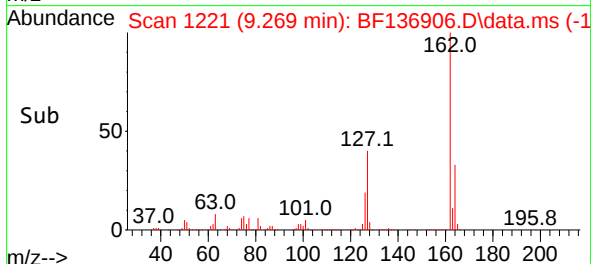
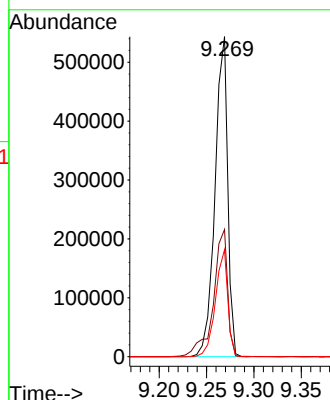
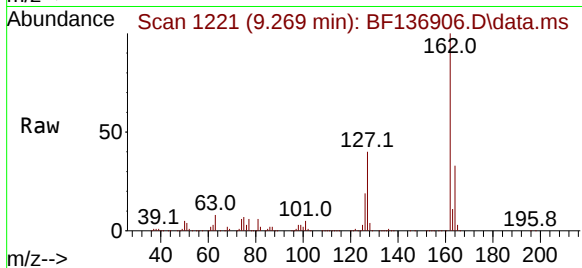
Tgt Ion:162 Resp: 505640

Ion Ratio Lower Upper

162 100

127 39.8 33.6 50.4

164 33.4 25.7 38.5



#48

2-Nitroaniline

Concen: 46.342 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

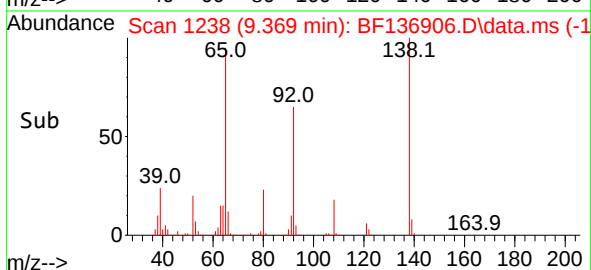
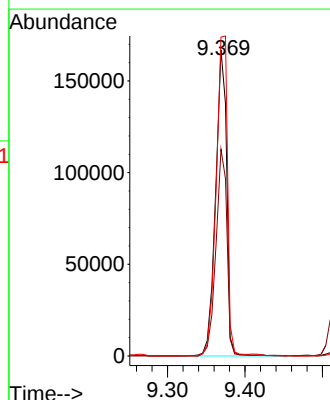
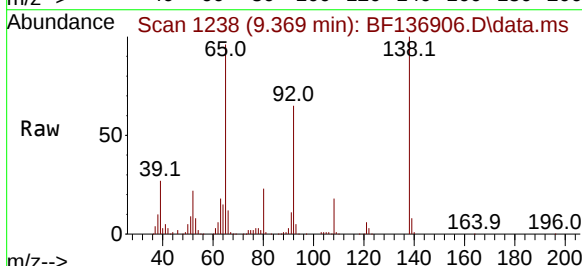
Tgt Ion: 65 Resp: 165561

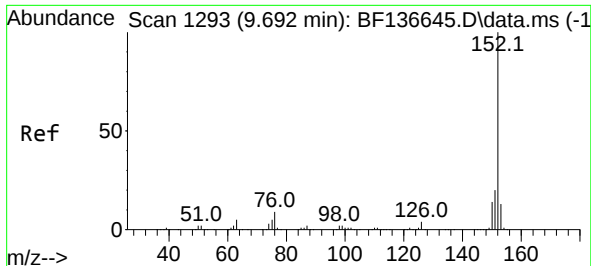
Ion Ratio Lower Upper

65 100

92 67.5 53.2 79.8

138 104.1 81.1 121.7





#49

Acenaphthylene

Concen: 46.641 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

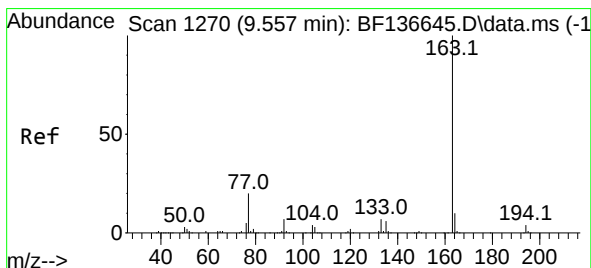
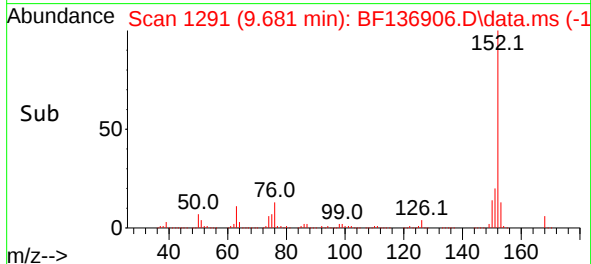
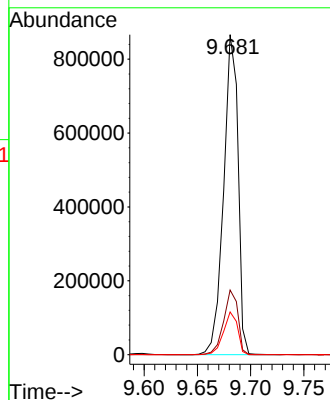
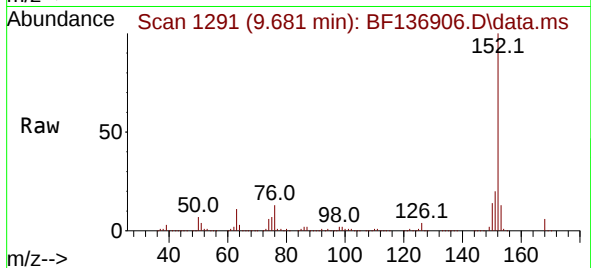
Tgt Ion:152 Resp: 813317

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.3 10.2 15.2



#50

Dimethylphthalate

Concen: 46.971 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

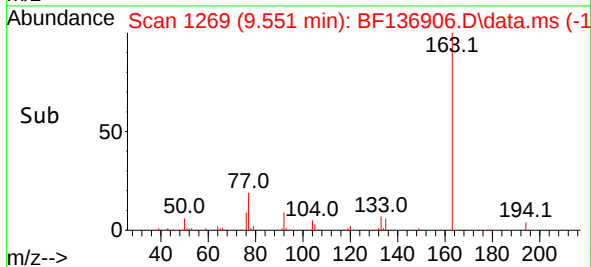
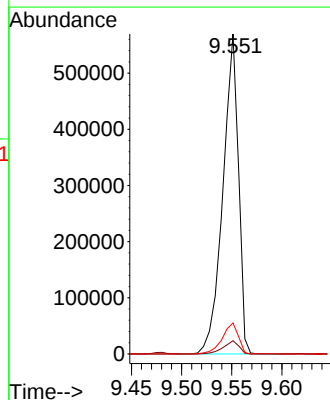
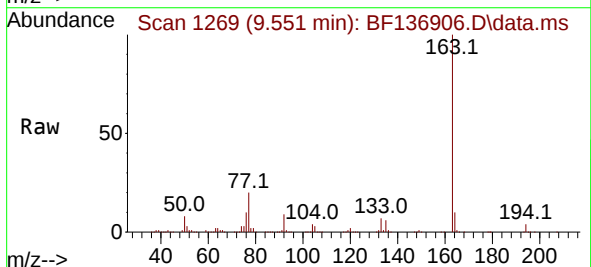
Tgt Ion:163 Resp: 613557

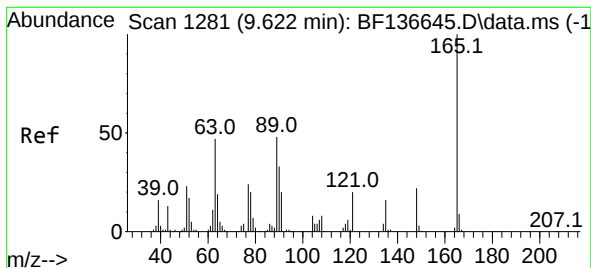
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.7 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 45.383 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

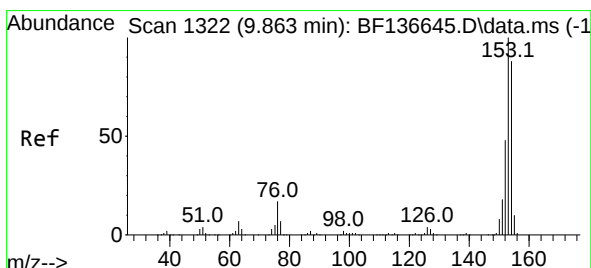
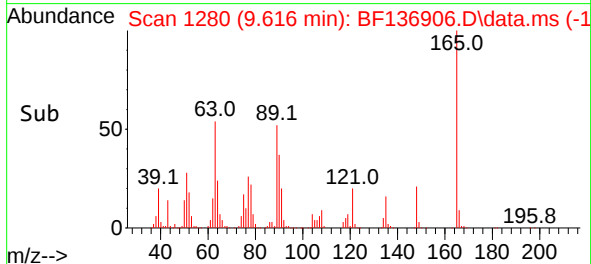
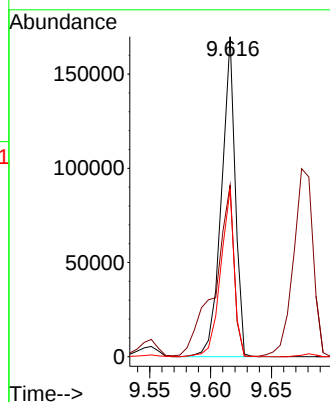
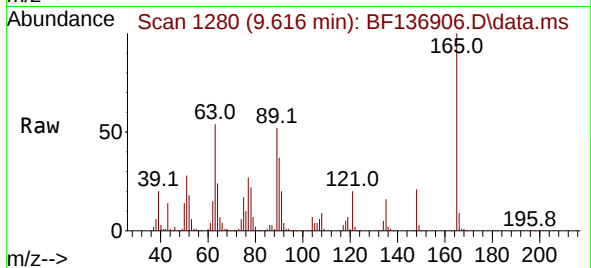
Tgt Ion:165 Resp: 134540

Ion Ratio Lower Upper

165 100

63 53.6 39.8 59.6

89 52.4 38.8 58.2



#52

Acenaphthene

Concen: 44.521 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

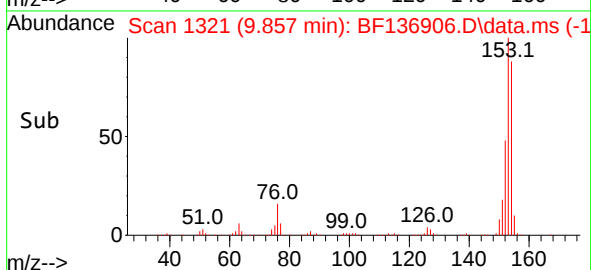
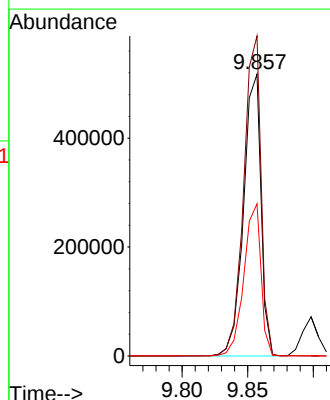
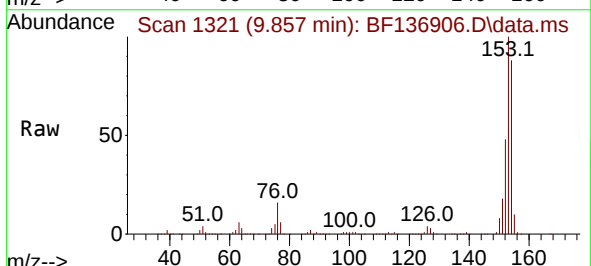
Tgt Ion:154 Resp: 481241

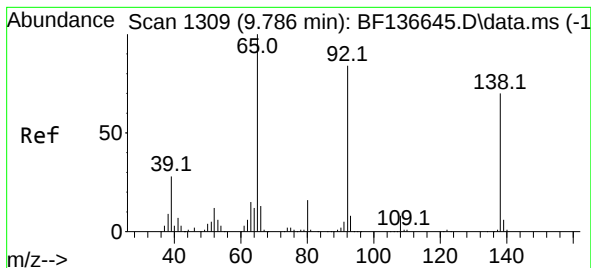
Ion Ratio Lower Upper

154 100

153 113.5 90.7 136.1

152 54.0 43.7 65.5





#53

3-Nitroaniline

Concen: 26.198 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

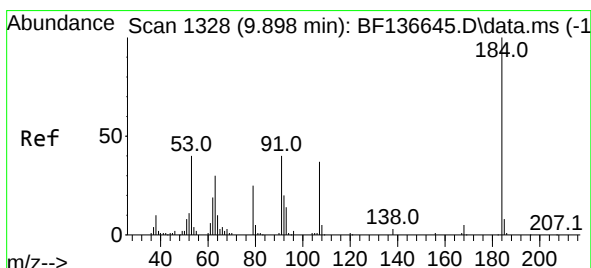
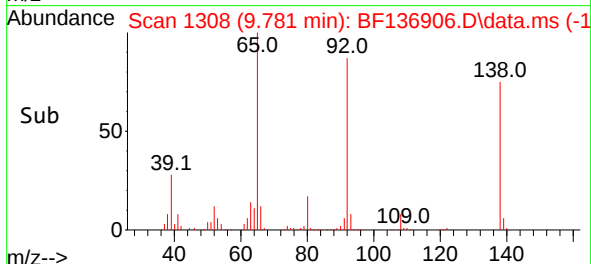
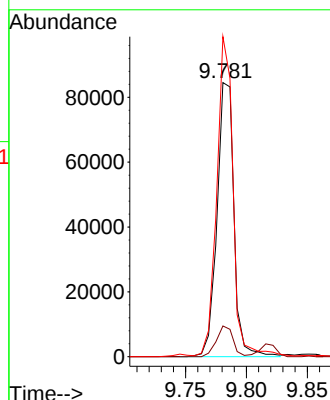
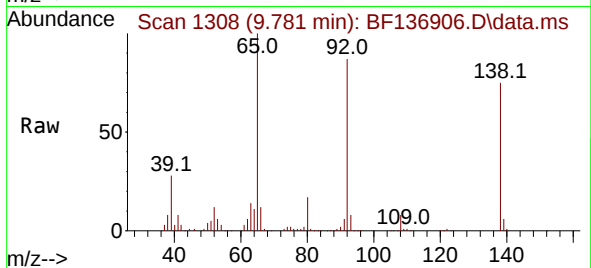
Tgt Ion:138 Resp: 82272

Ion Ratio Lower Upper

138 100

108 11.2 8.6 12.8

92 116.8 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 70.076 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

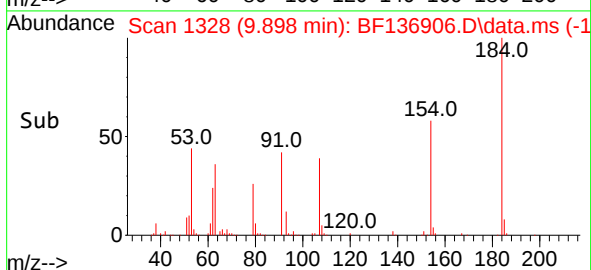
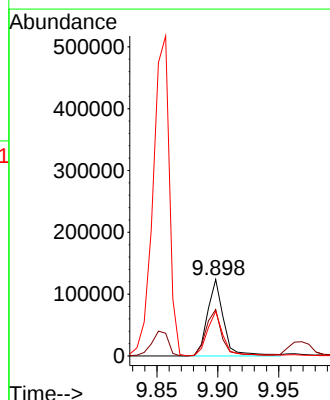
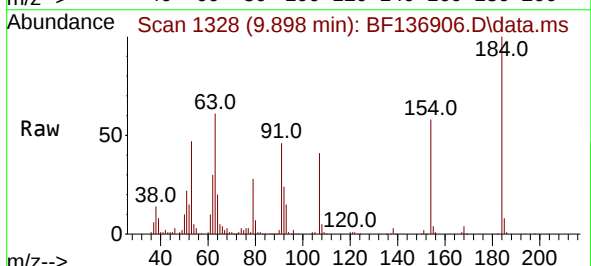
Tgt Ion:184 Resp: 114338

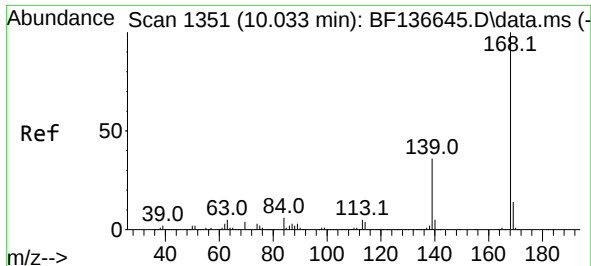
Ion Ratio Lower Upper

184 100

63 60.7 40.9 61.3

154 58.2 42.7 64.1

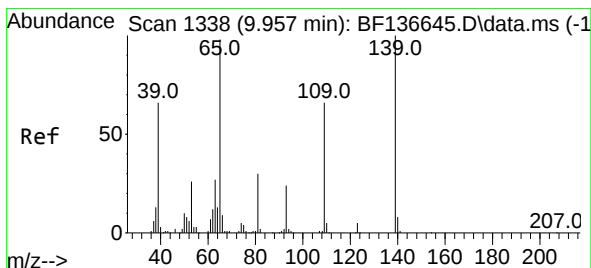
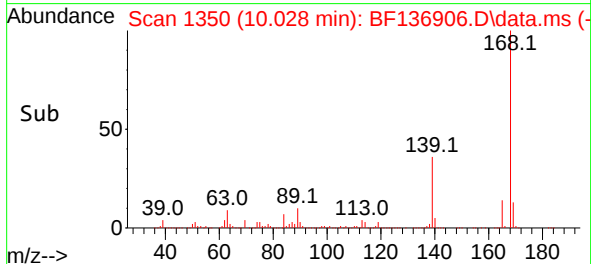
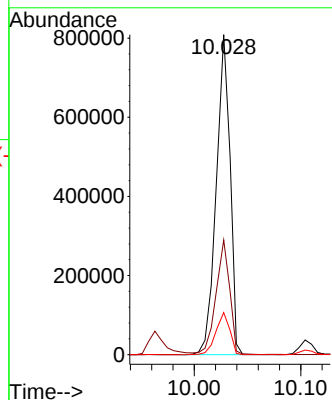
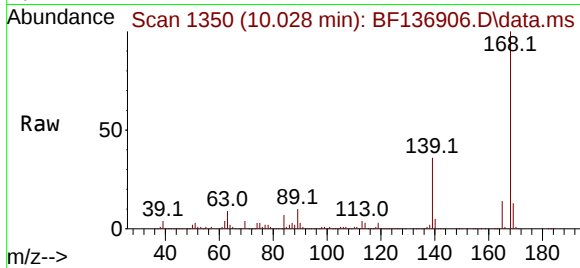




#55
Dibenzenofuran
Concen: 44.169 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

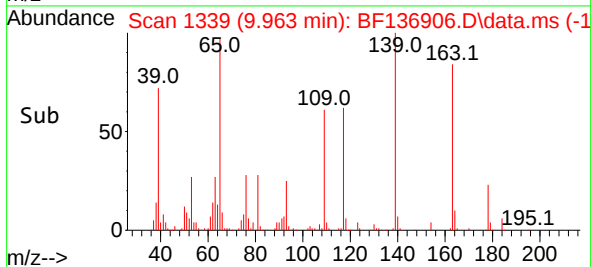
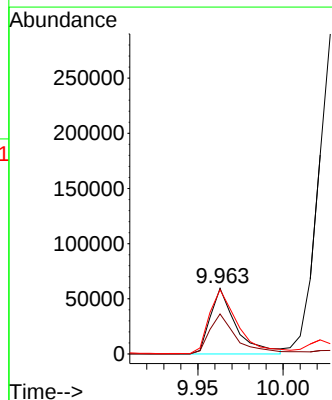
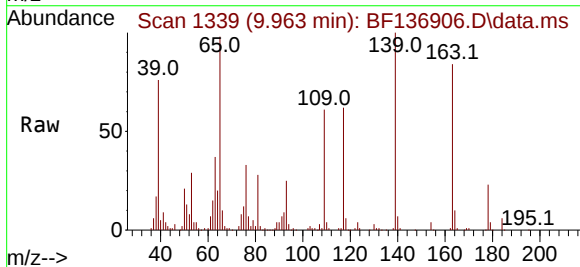
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 723735
Ion Ratio Lower Upper
168 100
139 35.9 29.3 43.9
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 29.559 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

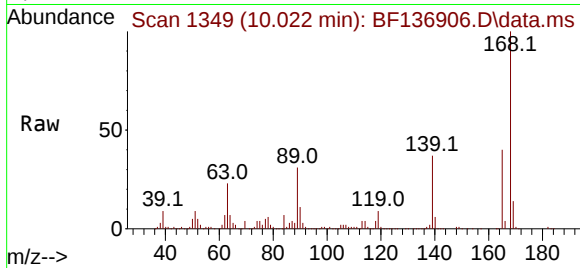
Tgt Ion:139 Resp: 62664
Ion Ratio Lower Upper
139 100
109 60.9 45.8 85.8
65 98.0 77.8 117.8



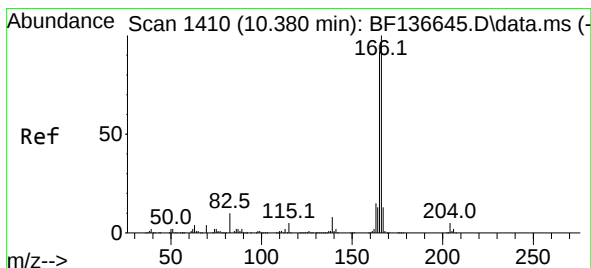
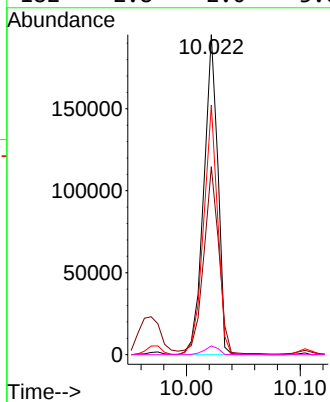
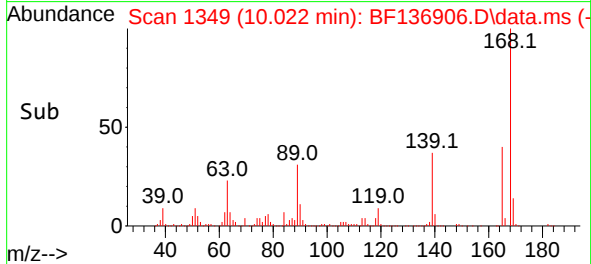


#57
2,4-Dinitrotoluene
Concen: 43.448 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

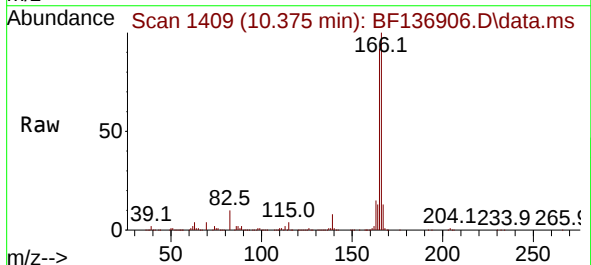
Instrument :
BNA_F
ClientSampleId :



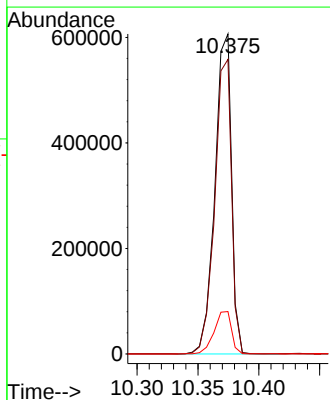
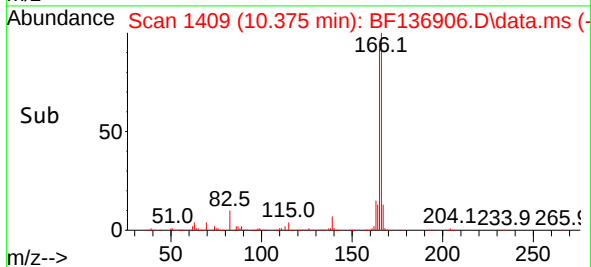
Tgt Ion:165 Resp: 167211
Ion Ratio Lower Upper
165 100
63 58.8 41.0 61.6
89 78.0 59.9 89.9
182 2.8 2.0 3.0

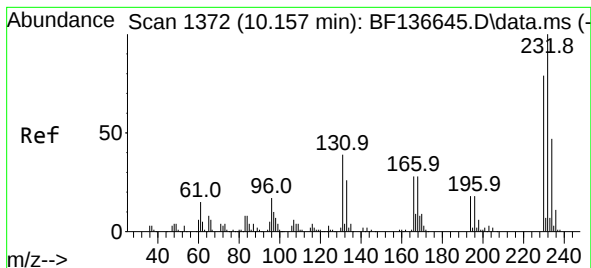


#58
Fluorene
Concen: 44.495 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20



Tgt Ion:166 Resp: 578498
Ion Ratio Lower Upper
166 100
165 92.1 73.7 110.5
167 13.2 10.4 15.6

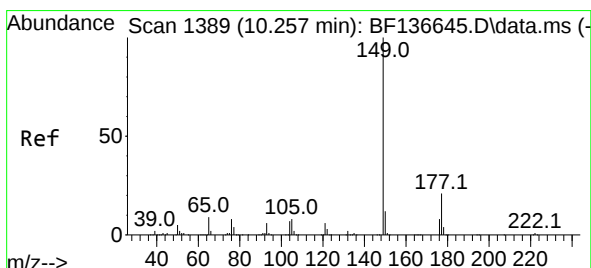
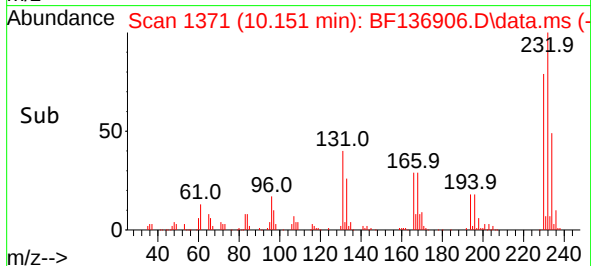
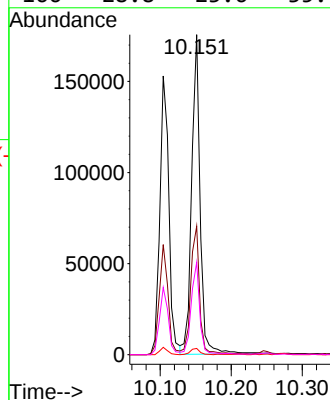
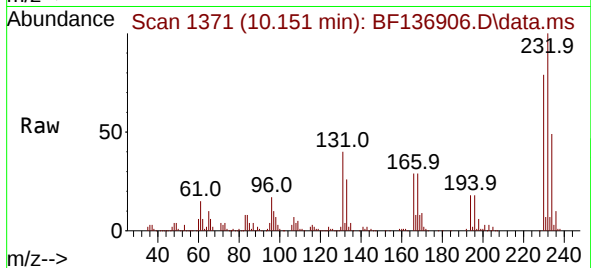




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.021 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

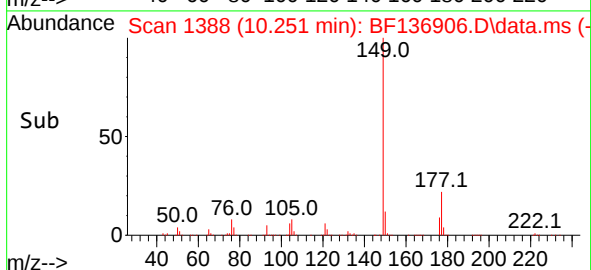
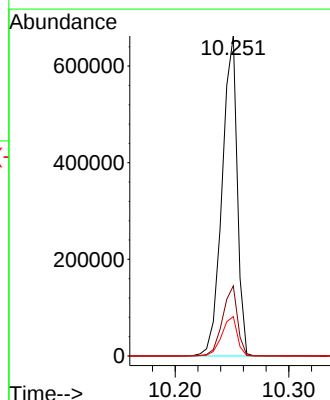
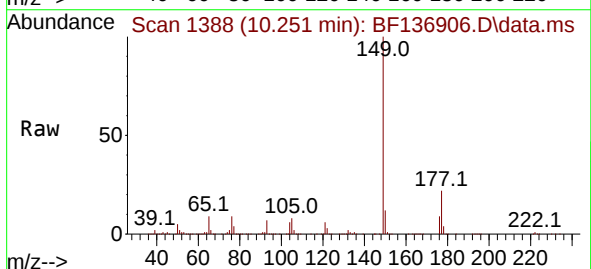
Instrument :
BNA_F
ClientSampleId :

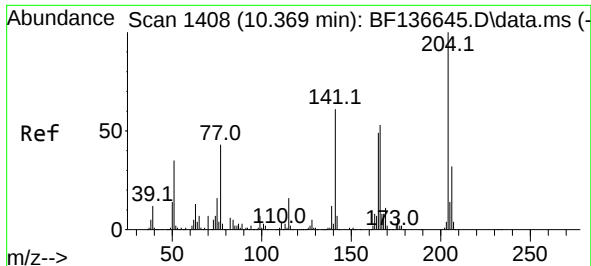
Tgt Ion:232 Resp: 146314
Ion Ratio Lower Upper
232 100
131 41.6 35.1 52.7
130 2.2 1.6 2.4
166 28.8 23.6 35.4



#60
Diethylphthalate
Concen: 45.382 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:149 Resp: 615066
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.3 9.3 13.9

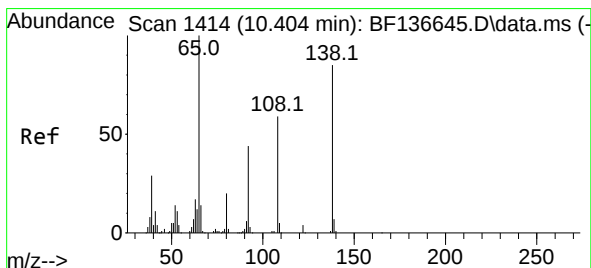
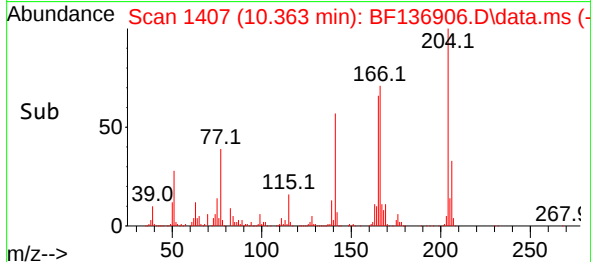
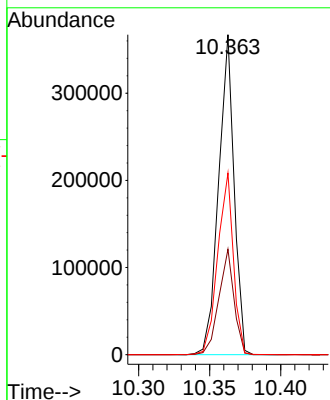
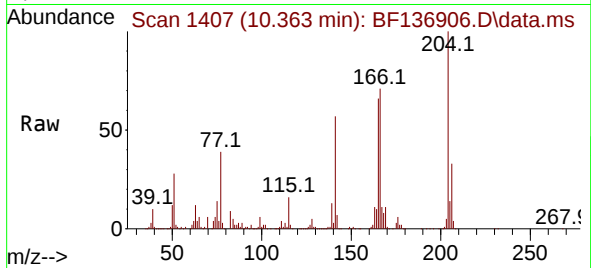




#61
4-Chlorophenyl-phenylether
Concen: 43.977 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

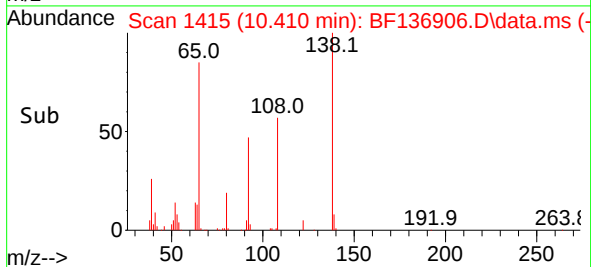
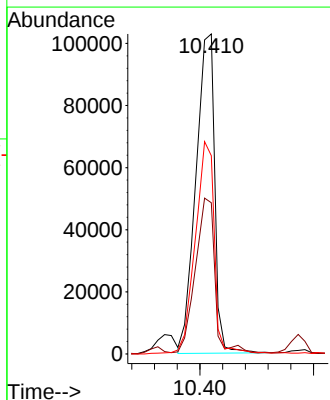
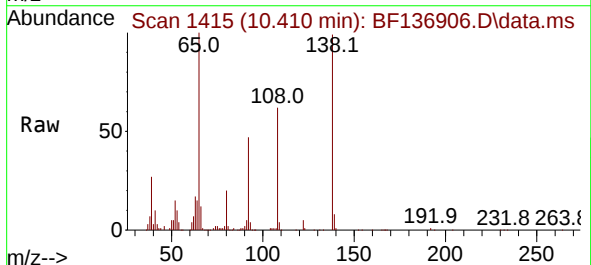
Instrument :
BNA_F
ClientSampleId :

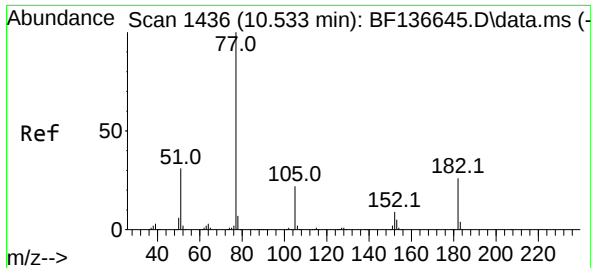
Tgt Ion:204 Resp: 277915
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 56.7 48.4 72.6



#62
4-Nitroaniline
Concen: 39.156 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

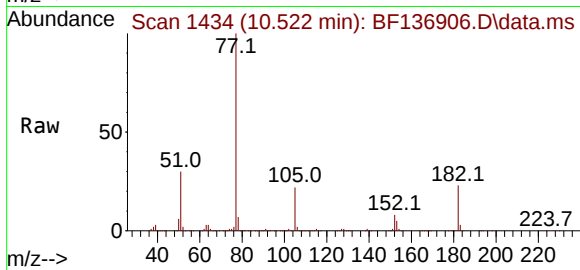
Tgt Ion:138 Resp: 118541
Ion Ratio Lower Upper
138 100
92 47.3 32.1 72.1
108 61.9 50.1 90.1



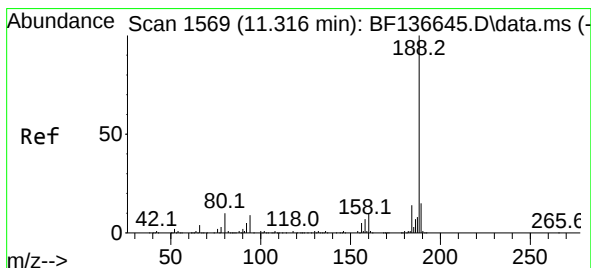
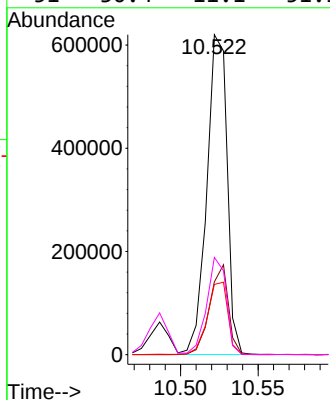
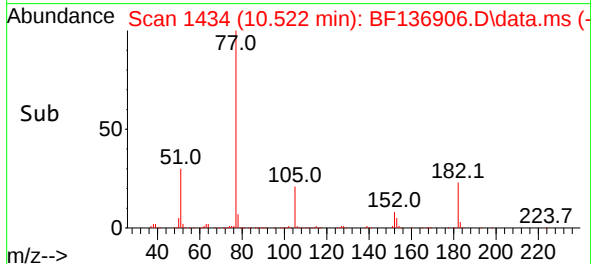


#63
Azobenzene
Concen: 44.682 ng
RT: 10.522 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

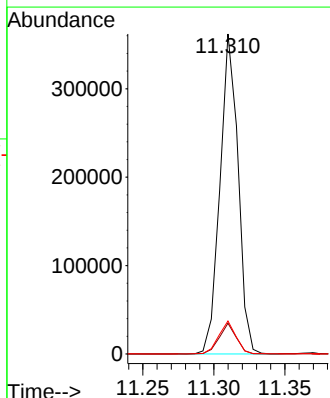
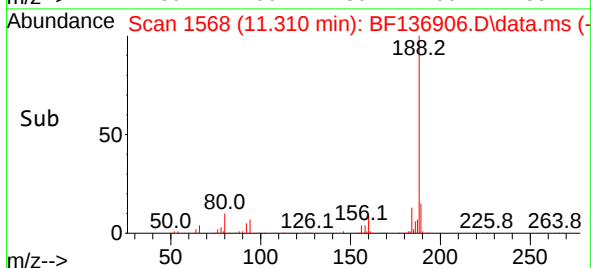
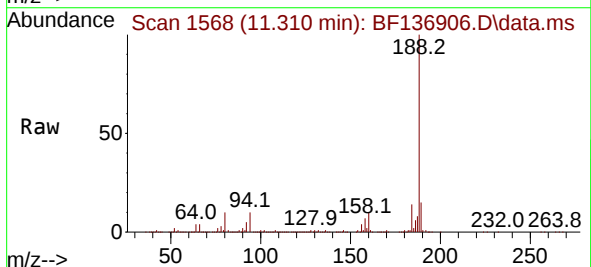


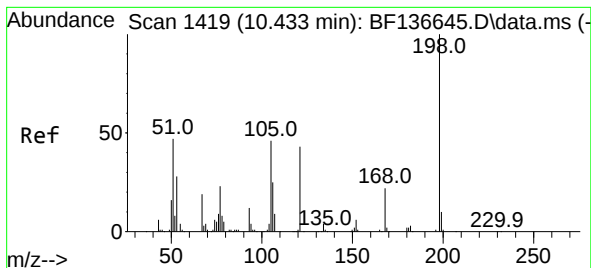
Tgt Ion: 77	Resp: 565620
Ion Ratio	Lower Upper
77 100	
182 22.8	6.0 46.0
105 21.9	2.3 42.3
51 30.4	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:188	Resp: 320514		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.5	11.3	
80 10.3	8.1	12.1	

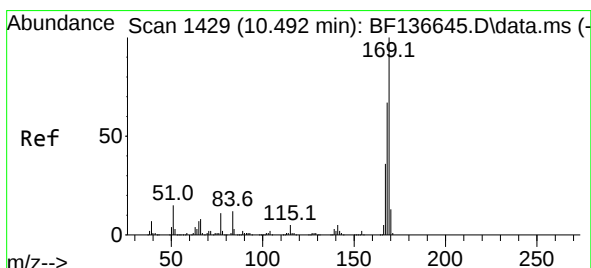
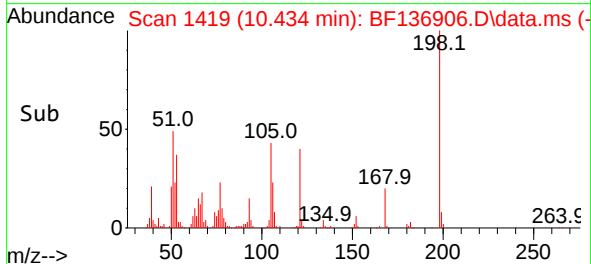
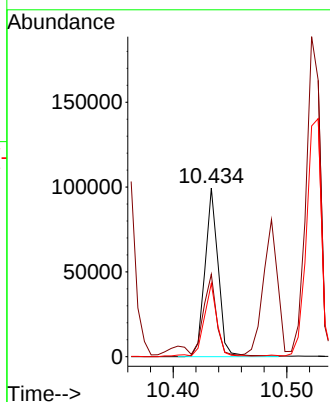
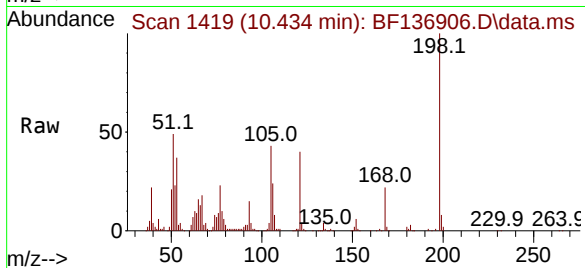




#65
4,6-Dinitro-2-methylphenol
Concen: 43.821 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

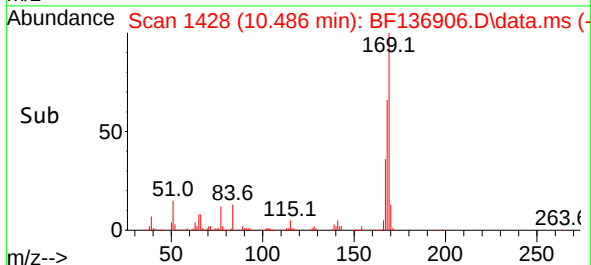
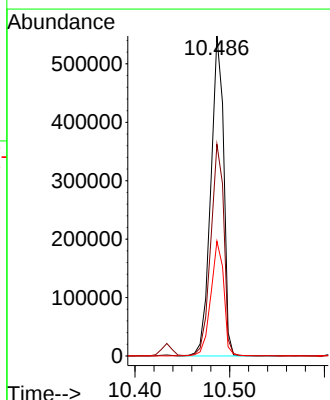
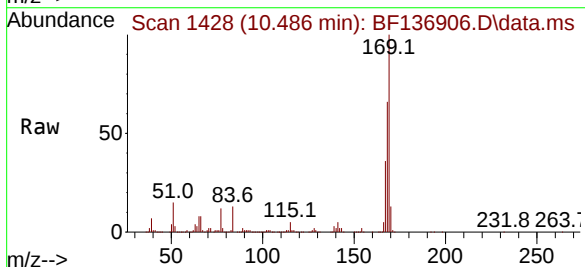
Instrument :
BNA_F
ClientSampleId :

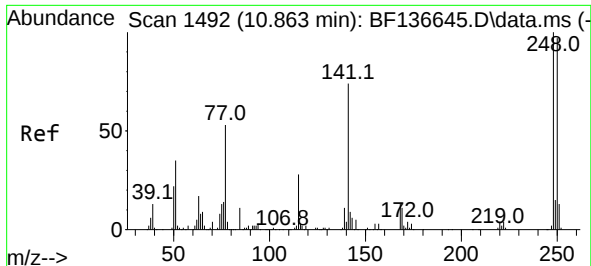
Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.9	34.1	74.1
105	43.5	27.3	67.3



#66
n-Nitrosodiphenylamine
Concen: 49.551 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.6
167	35.9	28.7	43.1

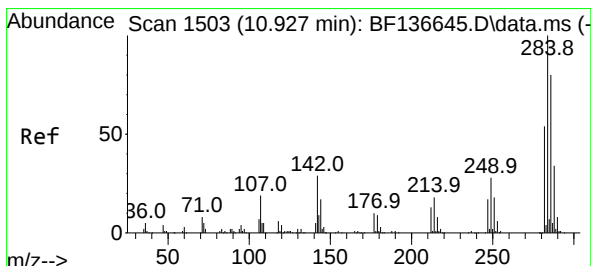
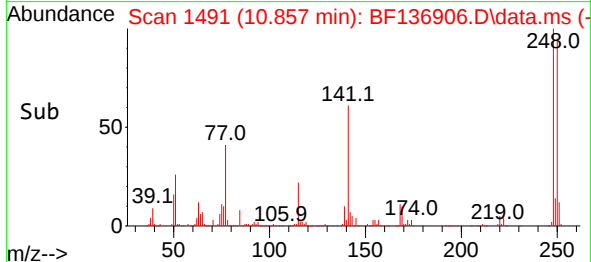
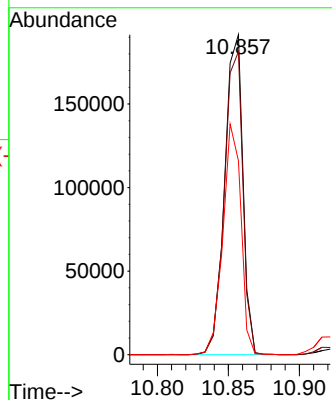
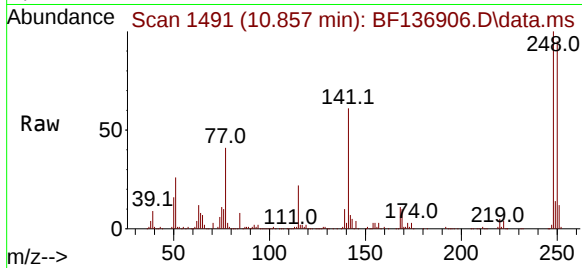




#67
4-Bromophenyl-phenylether
Concen: 48.092 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

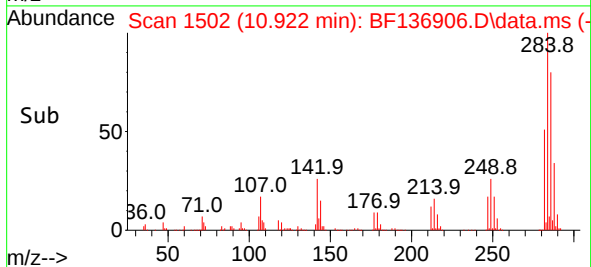
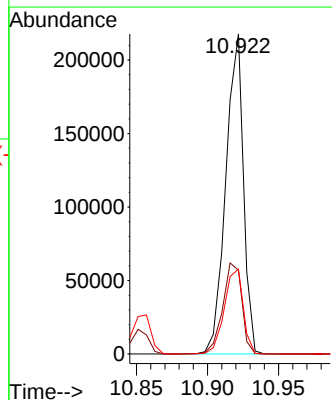
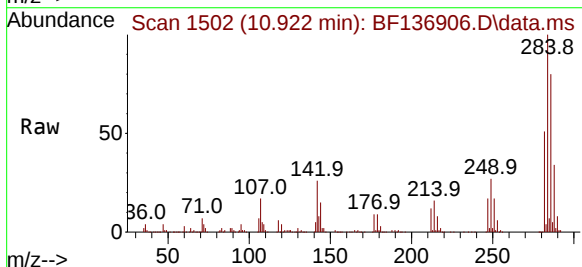
Instrument :
BNA_F
ClientSampleId :

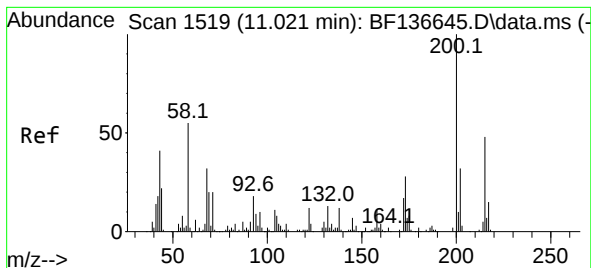
Tgt Ion:248 Resp: 171184
Ion Ratio Lower Upper
248 100
250 94.7 77.8 116.6
141 60.6 59.2 88.8



#68
Hexachlorobenzene
Concen: 47.382 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:284 Resp: 187953
Ion Ratio Lower Upper
284 100
142 26.2 23.4 35.0
249 26.5 22.3 33.5





#69

Atrazine

Concen: 58.781 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

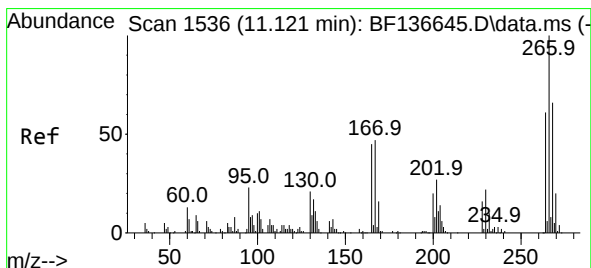
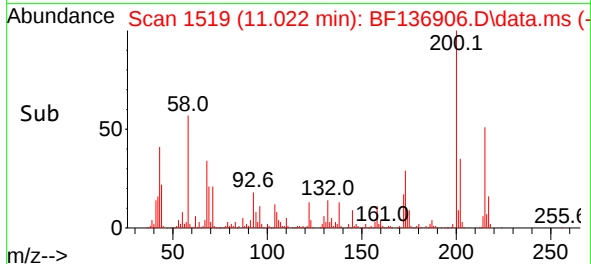
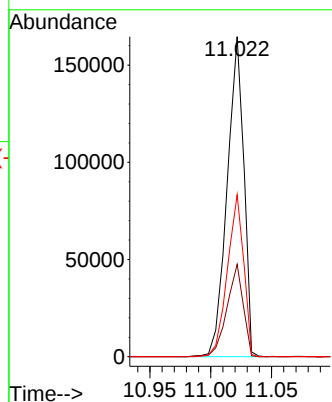
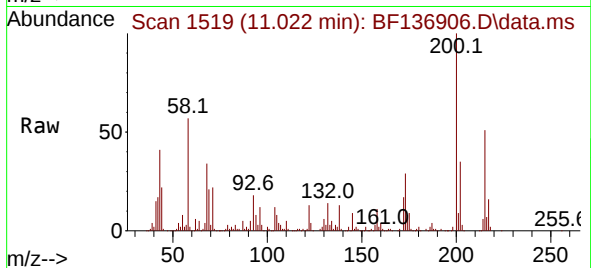
Tgt Ion:200 Resp: 156534

Ion Ratio Lower Upper

200 100

173 28.8 7.6 47.6

215 50.6 28.3 68.3



#70

Pentachlorophenol

Concen: 96.917 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

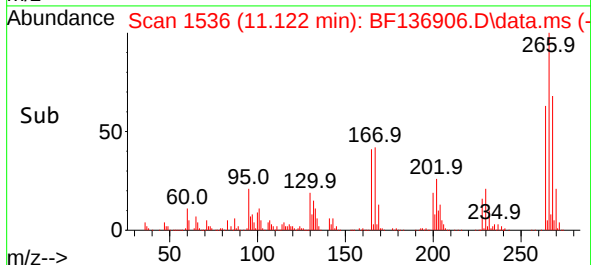
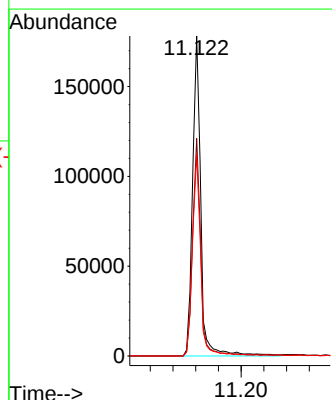
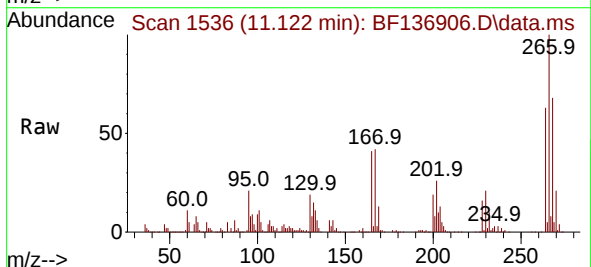
Tgt Ion:266 Resp: 179196

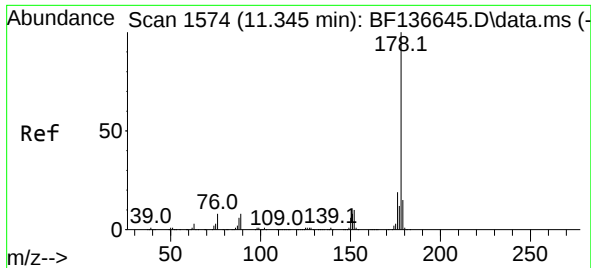
Ion Ratio Lower Upper

266 100

268 68.0 52.6 78.8

264 63.0 49.0 73.4

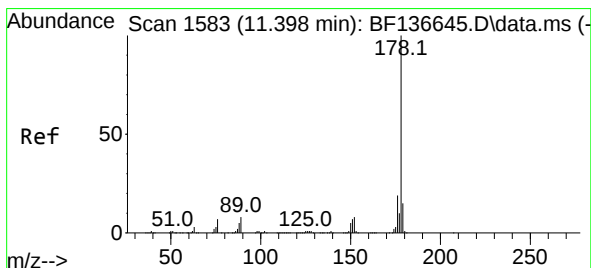
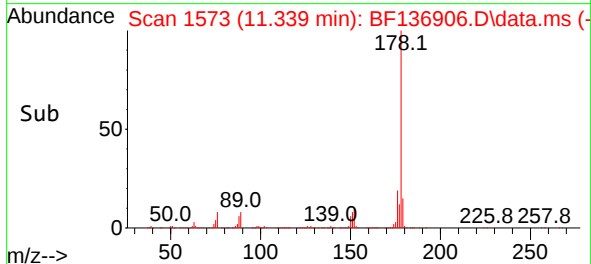
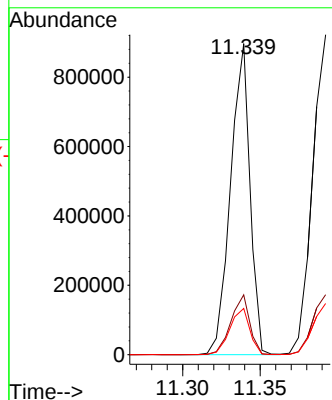
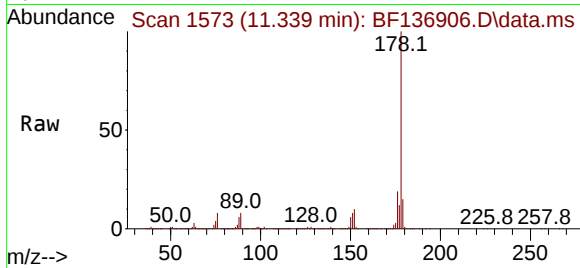




#71
Phenanthrene
Concen: 47.557 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

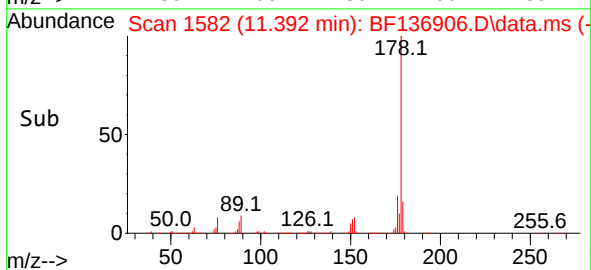
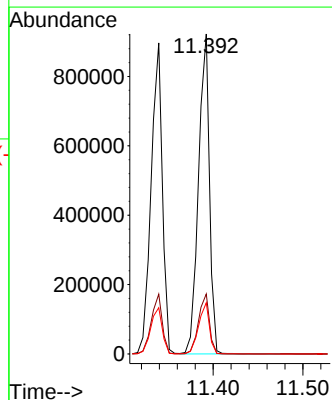
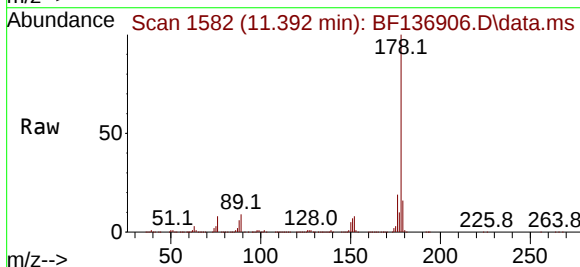
Instrument :
BNA_F
ClientSampleId :

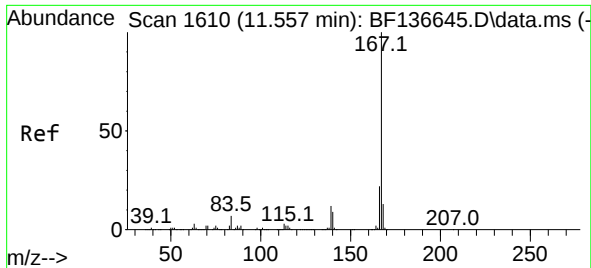
Tgt Ion:178 Resp: 782121
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.9 11.9 17.9



#72
Anthracene
Concen: 46.970 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:178 Resp: 782292
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 16.0 11.8 17.6

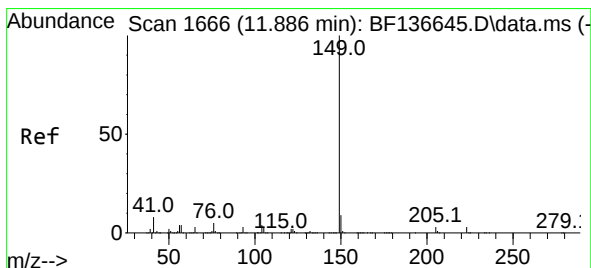
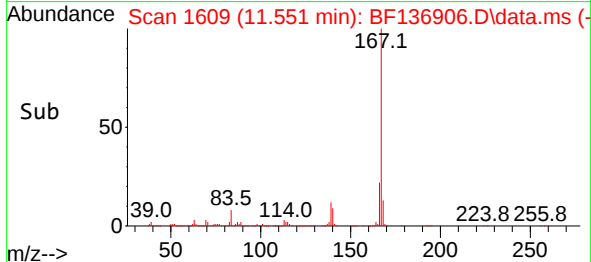
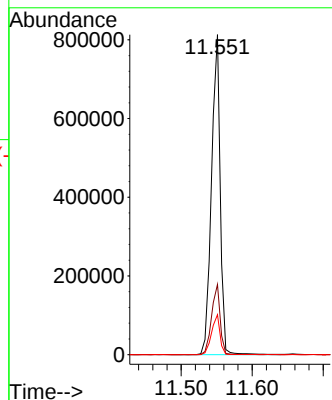
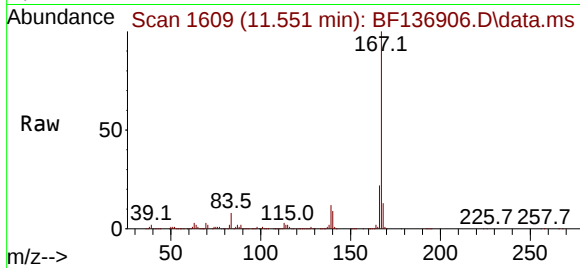




#73
Carbazole
Concen: 44.216 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

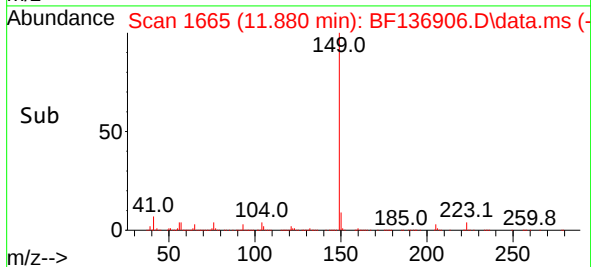
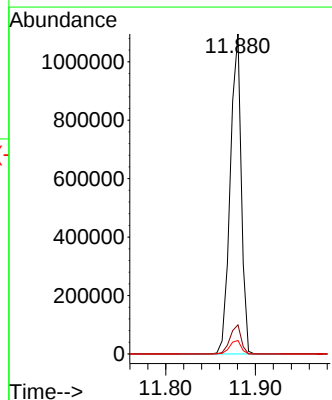
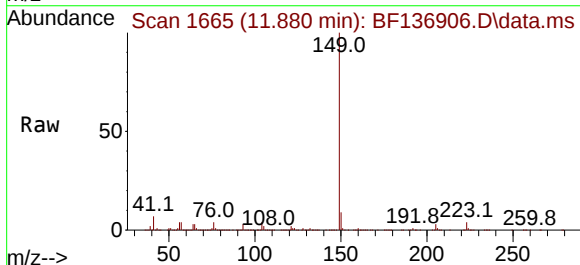
Instrument :
BNA_F
ClientSampleId :

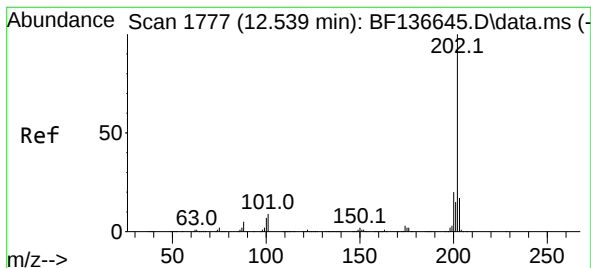
Tgt Ion:167 Resp: 694321
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 12.5 9.8 14.6



#74
Di-n-butylphthalate
Concen: 48.660 ng
RT: 11.880 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:149 Resp: 932378
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.2 3.6 5.4





#75

Fluoranthene

Concen: 41.800 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

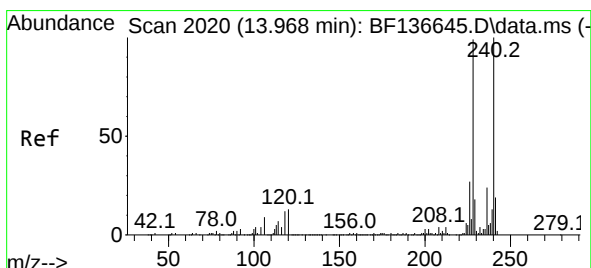
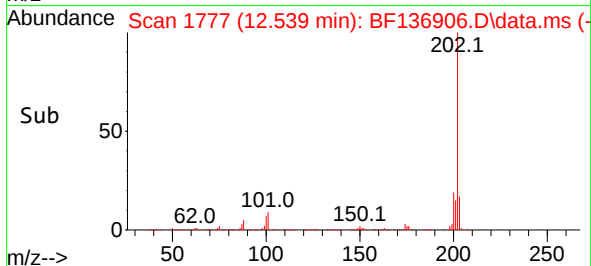
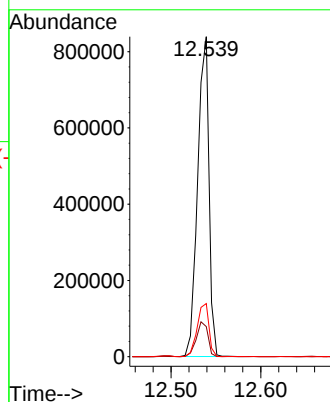
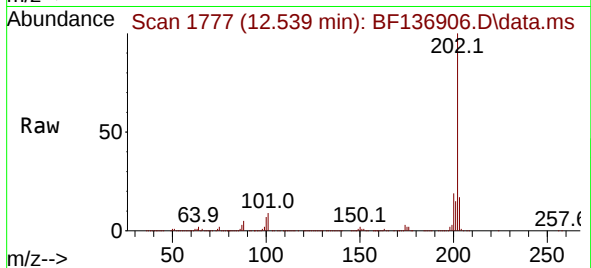
Tgt Ion:202 Resp: 735321

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.3

203 16.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

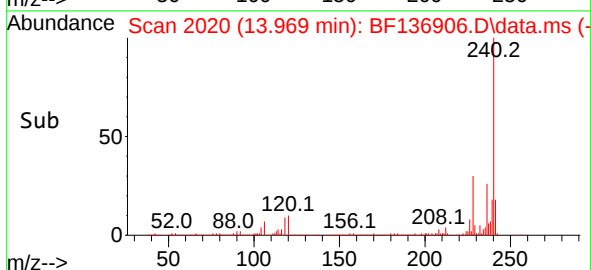
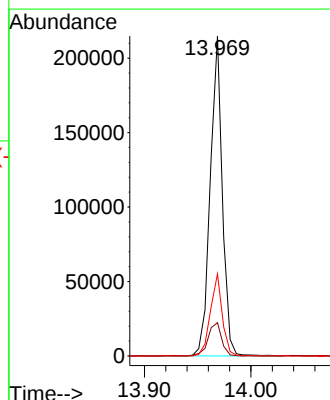
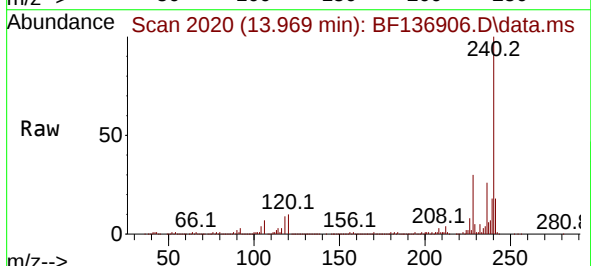
Tgt Ion:240 Resp: 169620

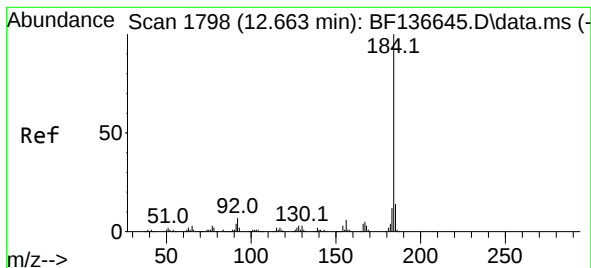
Ion Ratio Lower Upper

240 100

120 10.4 10.3 15.5

236 25.7 19.4 29.2





#77

Benzidine

Concen: 30.028 ng

RT: 12.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

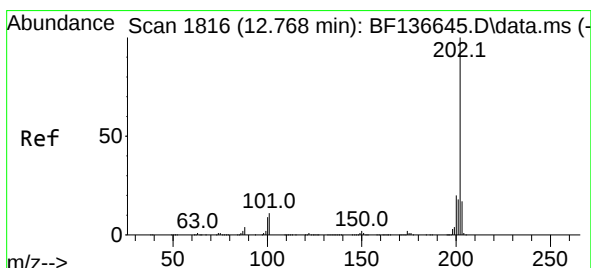
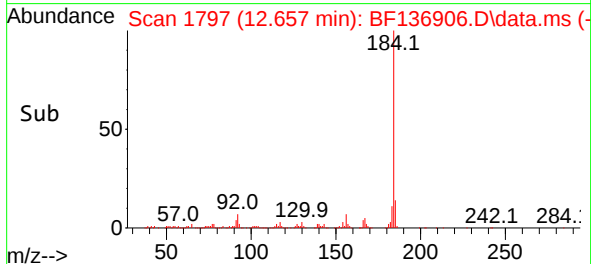
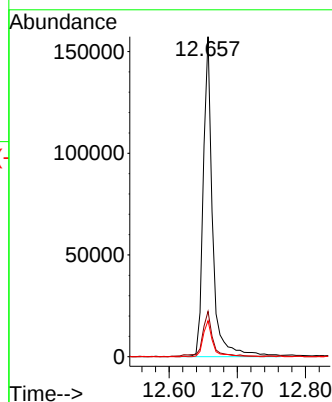
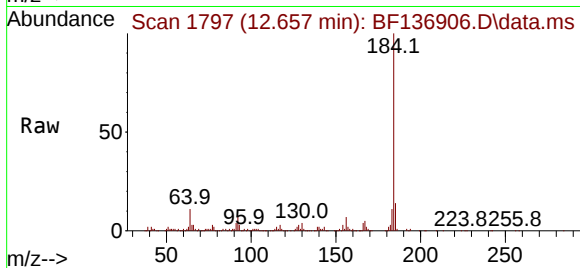
Tgt Ion:184 Resp: 150181

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 11.3 9.3 13.9



#78

Pyrene

Concen: 44.268 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

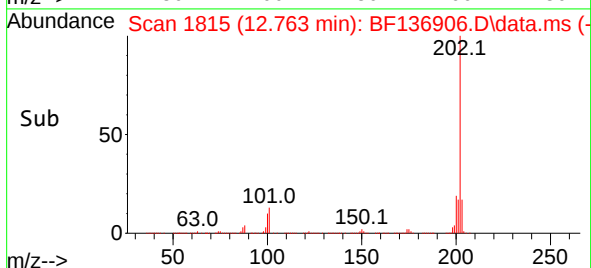
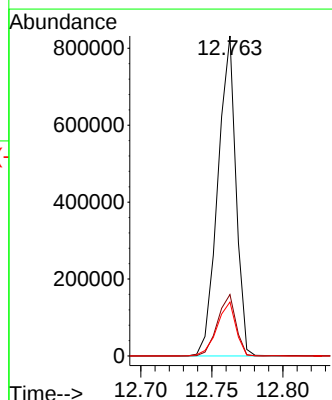
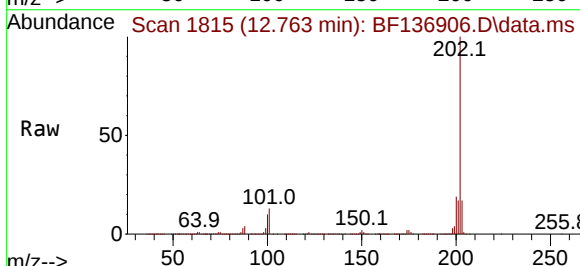
Tgt Ion:202 Resp: 737102

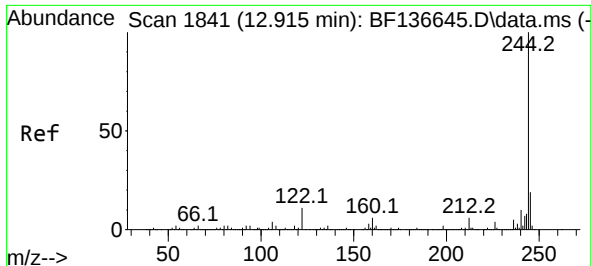
Ion Ratio Lower Upper

202 100

200 19.2 15.9 23.9

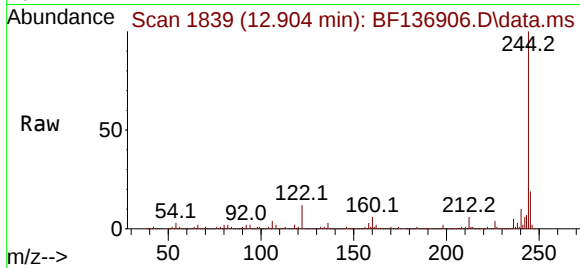
203 16.8 13.8 20.6



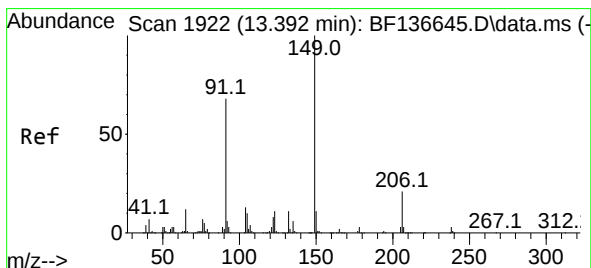
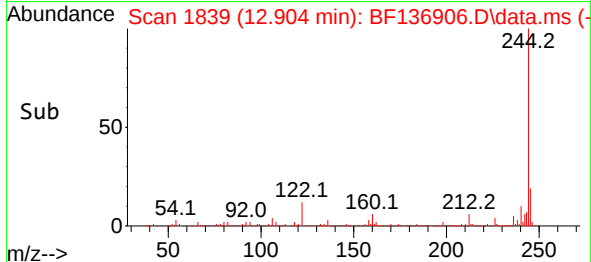
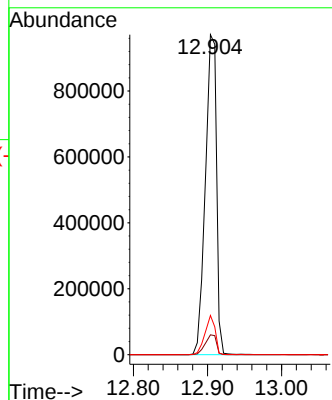


#79
 Terphenyl-d14
 Concen: 83.811 ng
 RT: 12.904 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

Instrument :
 BNA_F
 ClientSampleId :

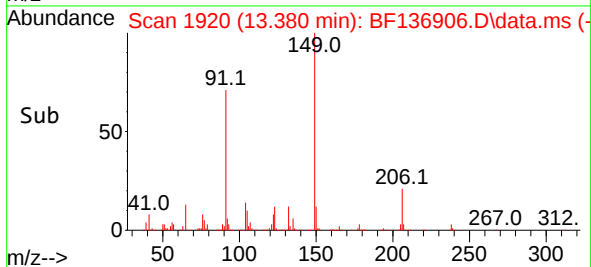
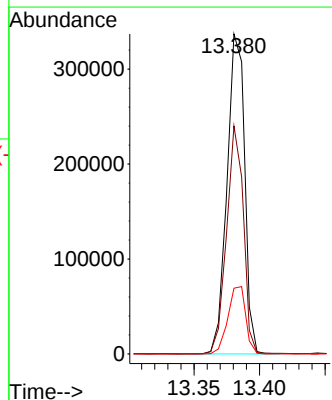
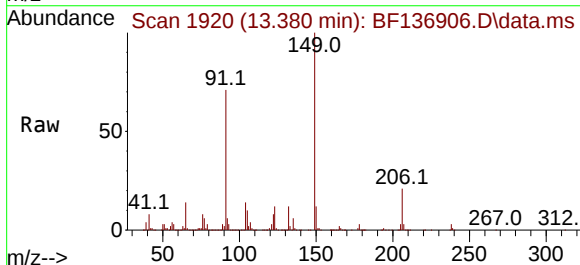


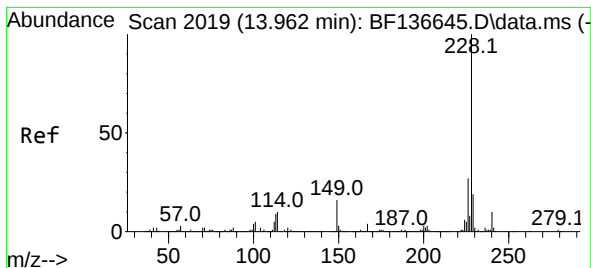
Tgt Ion:244 Resp: 1017267
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 12.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 52.050 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.012 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

Tgt Ion:149 Resp: 315361
 Ion Ratio Lower Upper
 149 100
 91 71.2 54.1 81.1
 206 20.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 47.796 ng

RT: 13.957 min Scan# 2019

Delta R.T. -0.006 min

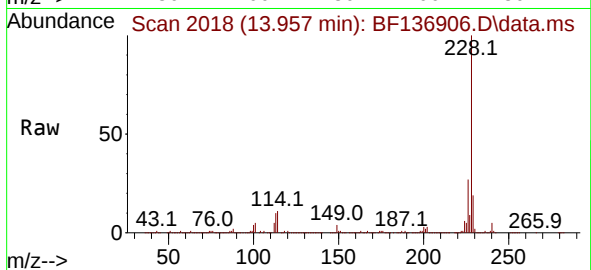
Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :



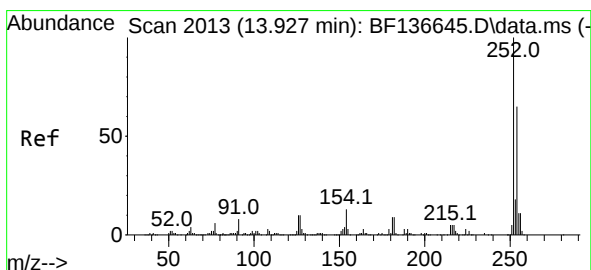
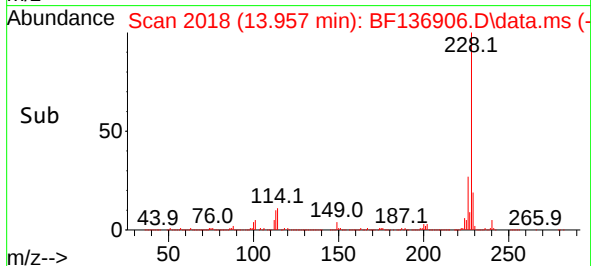
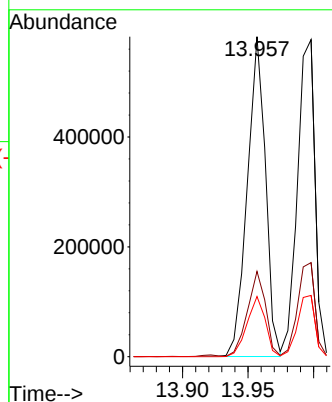
Tgt Ion:228 Resp: 562951

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 18.8 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 48.335 ng

RT: 13.922 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

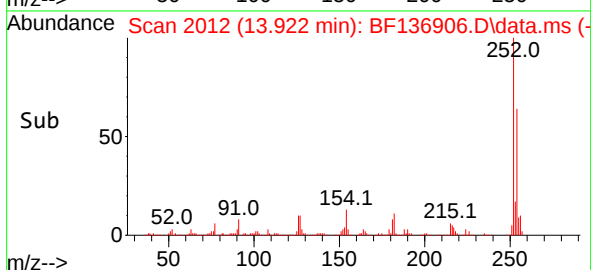
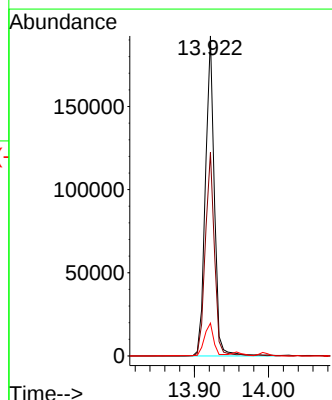
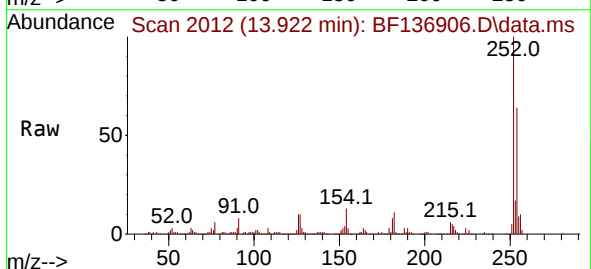
Tgt Ion:252 Resp: 161677

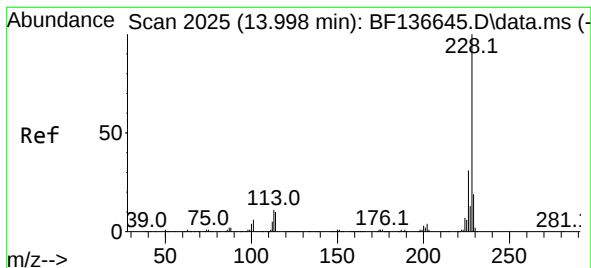
Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.4

126 10.3 8.0 12.0





#83

Chrysene

Concen: 46.662 ng

RT: 13.998 min Scan# 2016

Delta R.T. 0.000 min

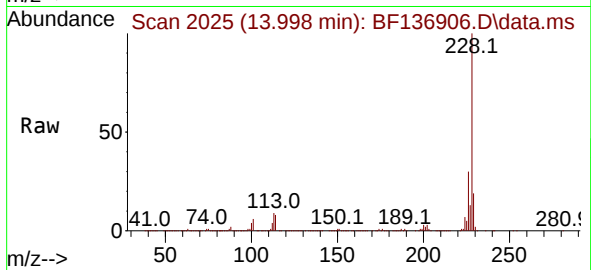
Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :



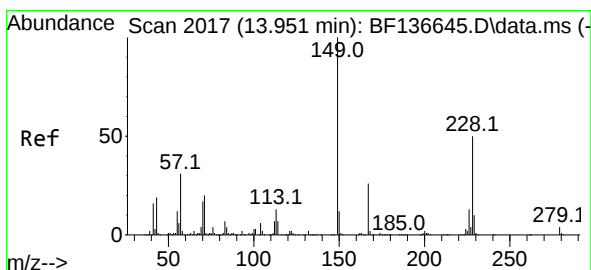
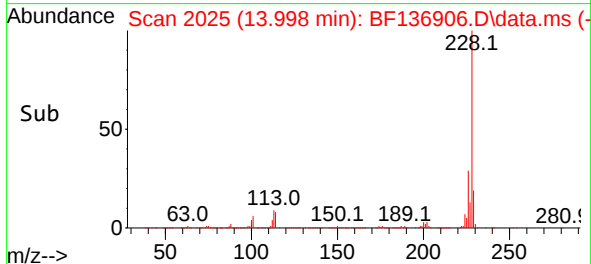
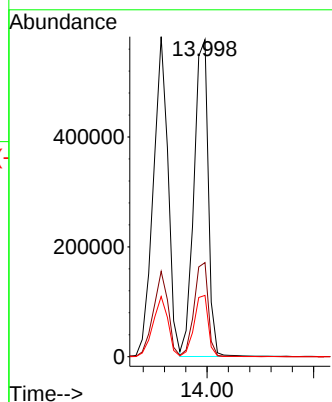
Tgt Ion:228 Resp: 537451

Ion Ratio Lower Upper

228 100

226 29.7 24.7 37.1

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.848 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

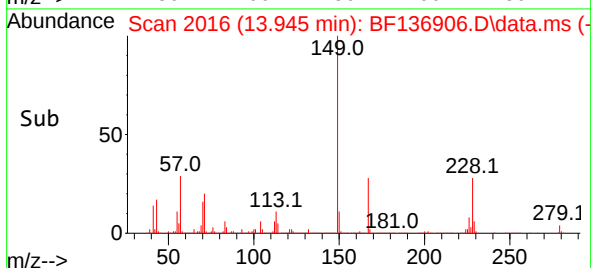
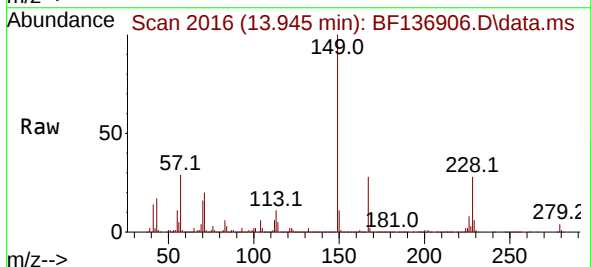
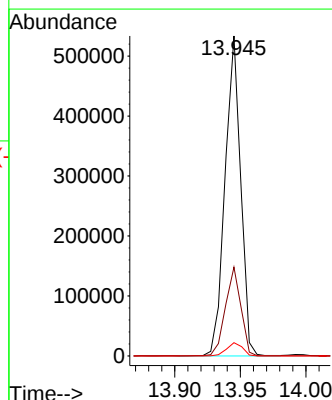
Tgt Ion:149 Resp: 440984

Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 62.350 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

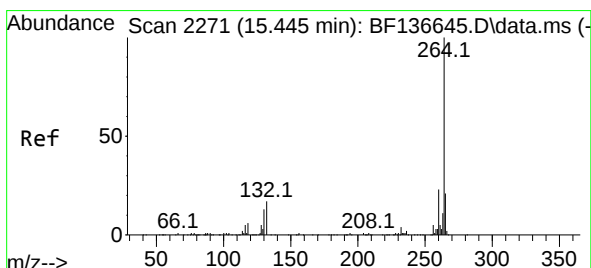
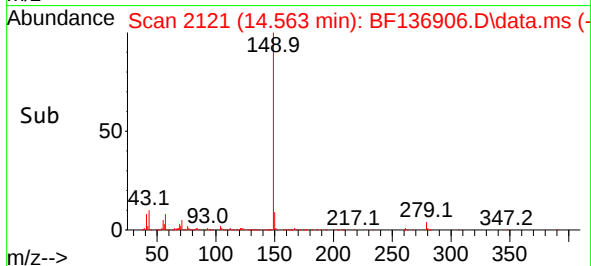
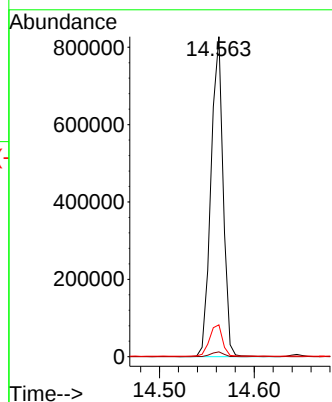
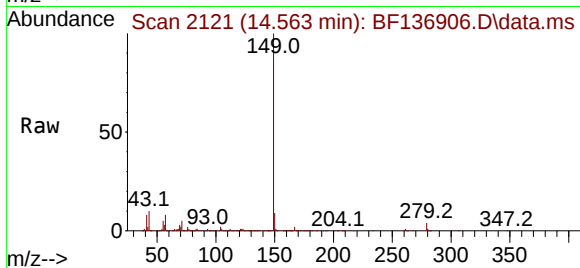
Tgt Ion:149 Resp: 735226

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

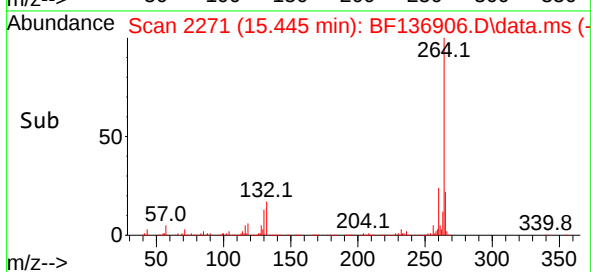
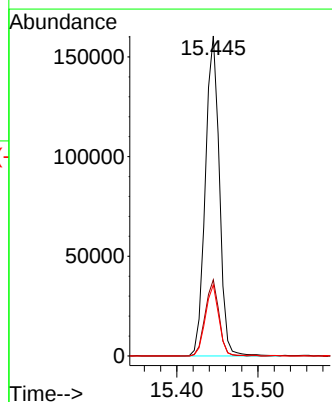
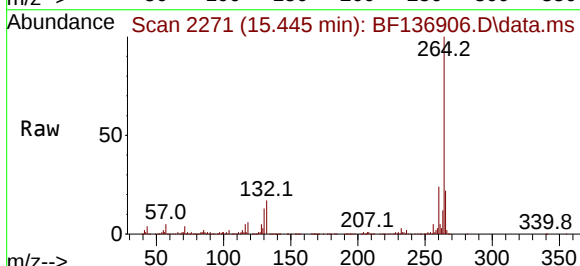
Tgt Ion:264 Resp: 192099

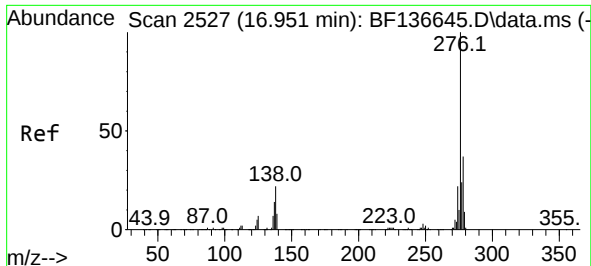
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 22.2 17.0 25.6

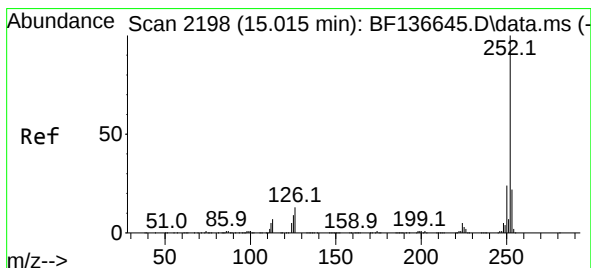
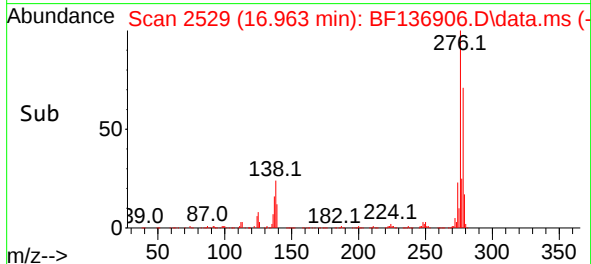
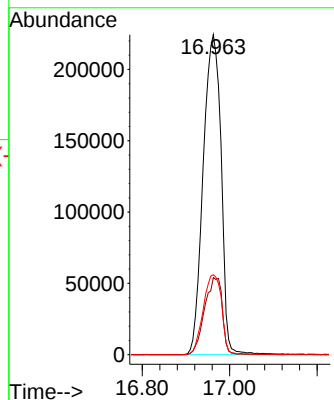
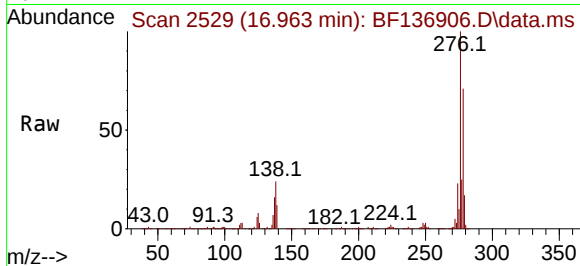




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.200 ng
 RT: 16.963 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

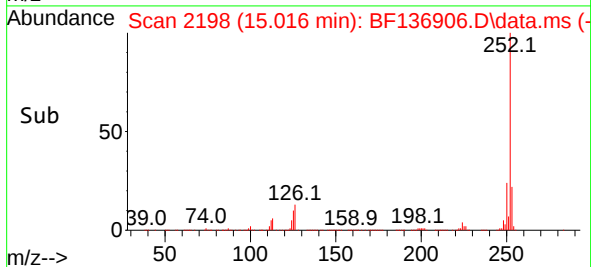
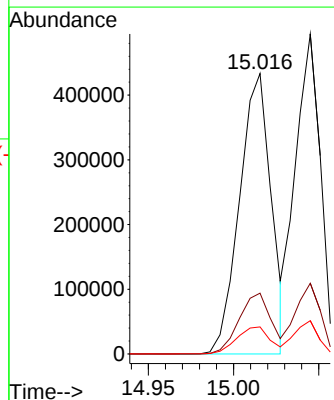
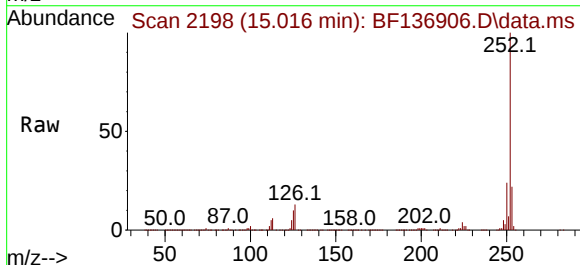
Instrument :
 BNA_F
 ClientSampleId :

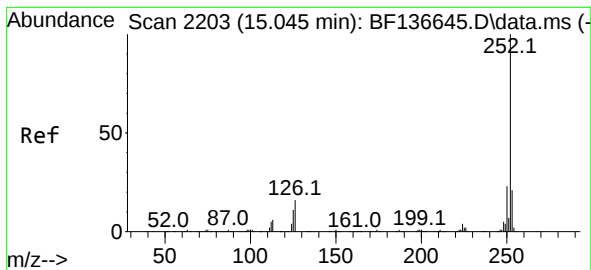
Tgt Ion:276 Resp: 640788
 Ion Ratio Lower Upper
 276 100
 138 23.8 18.7 28.1
 277 25.5 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 43.693 ng
 RT: 15.016 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF136906.D
 Acq: 03 Jan 2024 14:20

Tgt Ion:252 Resp: 560604
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 9.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 42.053 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

Instrument :

BNA_F

ClientSampleId :

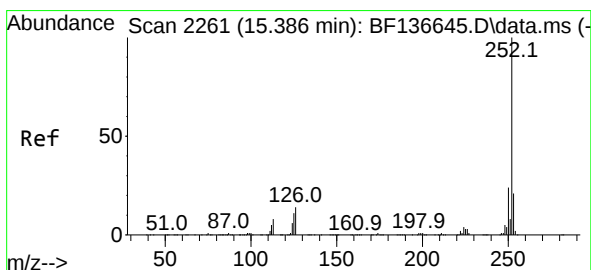
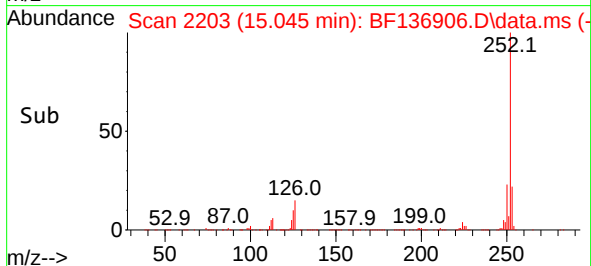
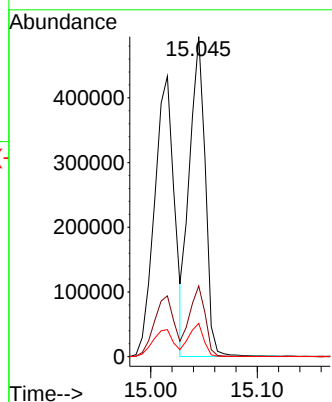
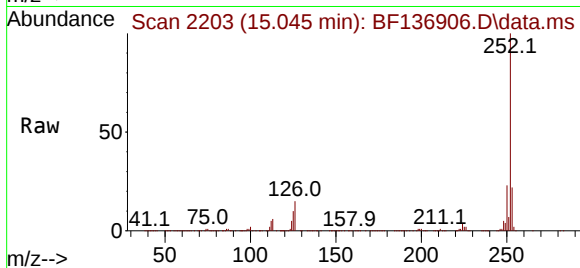
Tgt Ion:252 Resp: 509838

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 45.344 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136906.D

Acq: 03 Jan 2024 14:20

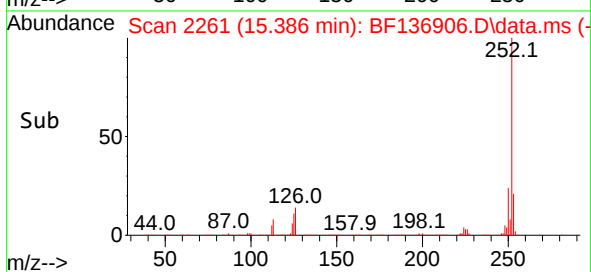
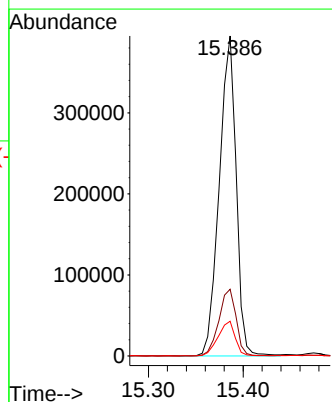
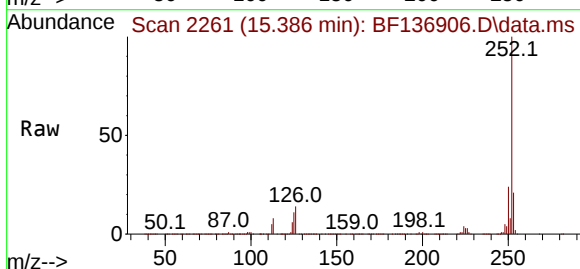
Tgt Ion:252 Resp: 491092

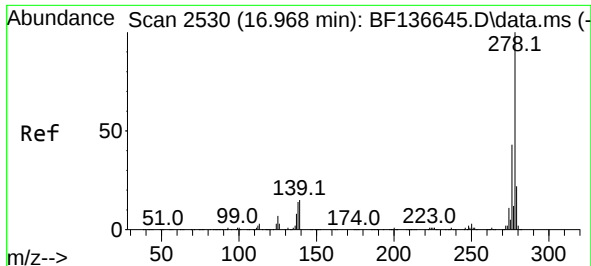
Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 10.8 8.8 13.2

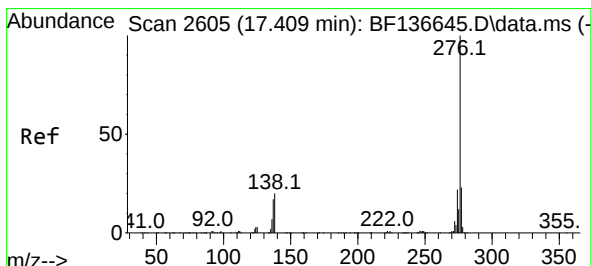
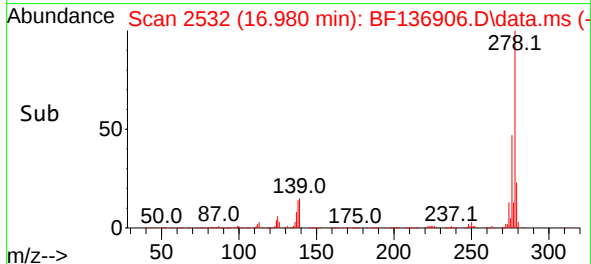
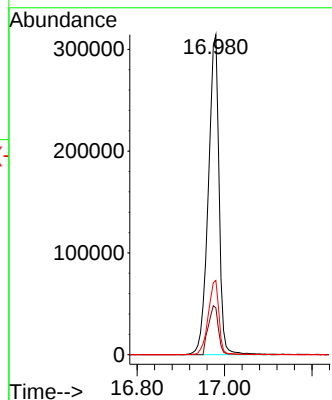
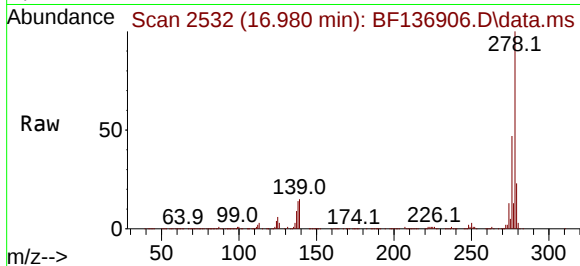




#91
Dibenzo(a,h)anthracene
Concen: 47.346 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 538740
Ion Ratio Lower Upper
278 100
139 14.6 12.2 18.4
279 23.2 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 43.968 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF136906.D
Acq: 03 Jan 2024 14:20

Tgt Ion:276 Resp: 512420
Ion Ratio Lower Upper
276 100
277 22.6 18.3 27.5
138 20.0 15.6 23.4

