

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136198.D
 Acq On : 25 Nov 2023 01:45
 Operator : CG\JU
 Sample : PB156988BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 03:59:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	137857	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	618537	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	321151	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	612958	20.000	ng	0.00
76) Chrysene-d12	13.986	240	300280	20.000	ng	0.00
86) Perylene-d12	15.462	264	310164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1386629	160.155	ng	0.02
7) Phenol-d6	6.451	99	1675400	157.256	ng	0.00
23) Nitrobenzene-d5	7.375	82	1013652	91.450	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	534719	158.975	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2131951	98.130	ng	0.00
79) Terphenyl-d14	12.933	244	2362400	111.675	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	154631	44.600	ng	97
3) Pyridine	3.410	79	338270	36.311	ng	96
4) n-Nitrosodimethylamine	3.381	42	220836	51.682	ng	91
6) Aniline	6.475	93	508523	37.659	ng	96
8) 2-Chlorophenol	6.592	128	507989	54.503	ng	95
10) Phenol	6.463	94	633546	54.451	ng	91
11) bis(2-Chloroethyl)ether	6.551	93	452053	52.863	ng	96
12) 1,3-Dichlorobenzene	6.751	146	543972	55.329	ng	94
13) 1,4-Dichlorobenzene	6.828	146	553272	56.122	ng	93
14) 1,2-Dichlorobenzene	6.975	146	515487	55.631	ng	94
15) Benzyl Alcohol	6.951	79	381149	47.834	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	637265	57.044	ng	97
17) 2-Methylphenol	7.063	107	408641	52.548	ng	94
18) Hexachloroethane	7.316	117	193391	53.755	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	351369	57.133	ng	93
20) 3+4-Methylphenols	7.216	107	515279	53.094	ng	94
22) Acetophenone	7.222	105	747156	52.319	ng	95
24) Nitrobenzene	7.392	77	510700	47.344	ng	96
25) Isophorone	7.628	82	955287	49.940	ng	95
26) 2-Nitrophenol	7.704	139	229898	43.972	ng	100
27) 2,4-Dimethylphenol	7.745	122	422494	48.109	ng	90
28) bis(2-Chloroethoxy)met...	7.839	93	574231	49.777	ng	# 92
29) 2,4-Dichlorophenol	7.945	162	411375	48.042	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	480711	50.420	ng	96
31) Naphthalene	8.110	128	1533652	50.334	ng	97
32) Benzoic acid	7.875	122	286306	44.526	ng	94
33) 4-Chloroaniline	8.157	127	428185	33.881	ng	97
34) Hexachlorobutadiene	8.228	225	266853	46.043	ng	97
35) Caprolactam	8.534	113	69813	28.159	ng	# 85
36) 4-Chloro-3-methylphenol	8.645	107	452104	50.288	ng	99
37) 2-Methylnaphthalene	8.798	142	958055	46.896	ng	89
38) 1-Methylnaphthalene	8.898	142	890104	46.961	ng	87
40) 1,2,4,5-Tetrachloroben...	8.969	216	460190	47.812	ng	98
41) Hexachlorocyclopentadiene	8.951	237	557801	112.385	ng	96
43) 2,4,6-Trichlorophenol	9.081	196	288447	47.861	ng	96
44) 2,4,5-Trichlorophenol	9.128	196	323550	46.601	ng	94

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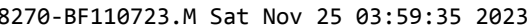
Instrument :
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 ClientSampleId :

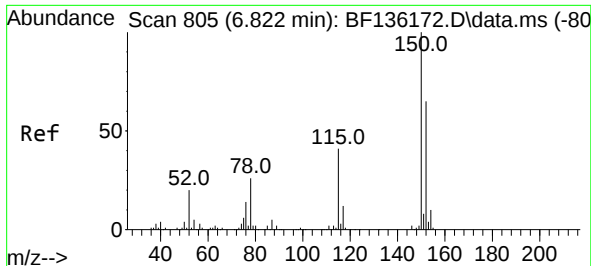
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1258249	49.930	ng	94
47) 2-Chloronaphthalene	9.292	162	951663	51.665	ng	93
48) 2-Nitroaniline	9.386	65	275608	49.075	ng	85
49) Acenaphthylene	9.710	152	1464266	51.500	ng	# 95
50) Dimethylphthalate	9.575	163	1119224	51.581	ng	97
51) 2,6-Dinitrotoluene	9.633	165	216174	45.912	ng	97
52) Acenaphthene	9.880	154	893309	47.172	ng	88
53) 3-Nitroaniline	9.804	138	197818	39.405	ng	99
54) 2,4-Dinitrophenol	9.910	184	211457	91.226	ng	100
55) Dibenzofuran	10.051	168	1358225	51.586	ng	99
56) 4-Nitrophenol	9.969	139	338693	101.526	ng	97
57) 2,4-Dinitrotoluene	10.039	165	306781	51.300	ng	93
58) Fluorene	10.398	166	1049425	52.515	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.169	232	270601	51.424	ng	96
60) Diethylphthalate	10.275	149	1120077	51.454	ng	95
61) 4-Chlorophenyl-phenyle...	10.392	204	490722	48.307	ng	92
62) 4-Nitroaniline	10.422	138	228835	50.016	ng	92
63) Azobenzene	10.551	77	1022104	53.664	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	148656	42.710	ng	97
66) n-Nitrosodiphenylamine	10.510	169	913924	46.997	ng	92
67) 4-Bromophenyl-phenylether	10.880	248	318239	46.617	ng	94
68) Hexachlorobenzene	10.945	284	362748	50.050	ng	# 87
69) Atrazine	11.039	200	171254	34.762	ng	94
70) Pentachlorophenol	11.139	266	374339	92.348	ng	96
71) Phenanthrene	11.416	178	1655582	52.745	ng	96
72) Anthracene	11.416	178	1655582	51.672	ng	96
73) Carbazole	11.569	167	1362910	53.085	ng	97
74) Di-n-butylphthalate	11.904	149	1721224	56.670	ng	# 96
75) Fluoranthene	12.551	202	1534898	53.547	ng	96
77) Benzidine	12.674	184	273948	52.687	ng	97
78) Pyrene	12.780	202	1516272	53.999	ng	95
80) Butylbenzylphthalate	13.410	149	495738	55.405	ng	96
81) Benzo(a)anthracene	13.974	228	1041598	52.296	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	329313	51.504	ng	94
83) Chrysene	14.010	228	987836	50.696	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	624365	57.814	ng	95
85) Di-n-octyl phthalate	14.592	149	998512	55.223	ng	98
87) Indeno(1,2,3-cd)pyrene	16.980	276	1160965	51.086	ng	97
88) Benzo(b)fluoranthene	15.063	252	978804	57.159	ng	94
89) Benzo(k)fluoranthene	15.063	252	978804	56.761	ng	96
90) Benzo(a)pyrene	15.404	252	863539	51.127	ng	96
91) Dibenzo(a,h)anthracene	16.998	278	944464	50.147	ng	97
92) Benzo(g,h,i)perylene	17.433	276	916833	48.014	ng	96

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

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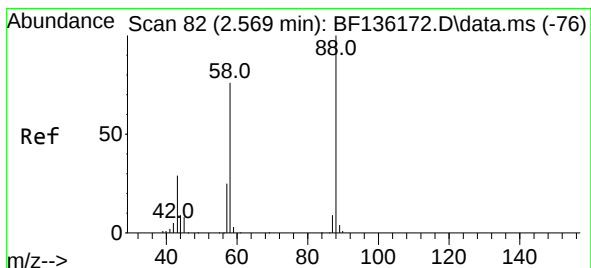
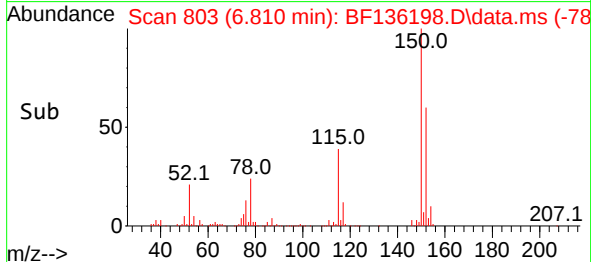
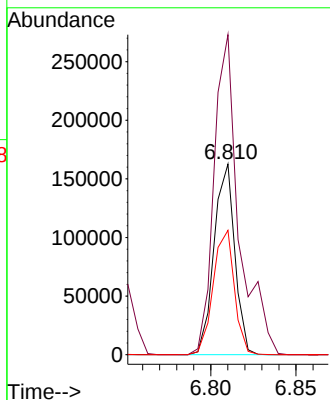
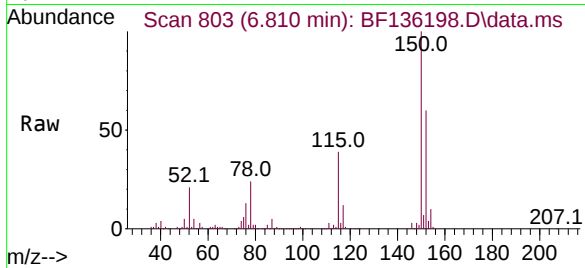




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

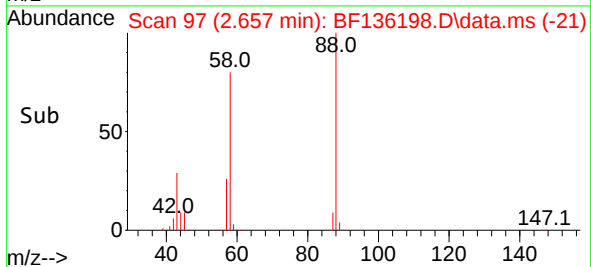
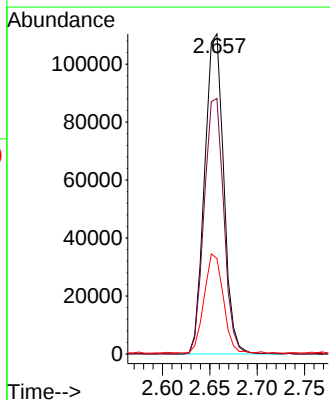
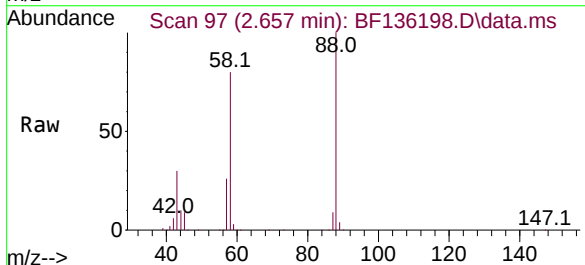
Instrument :
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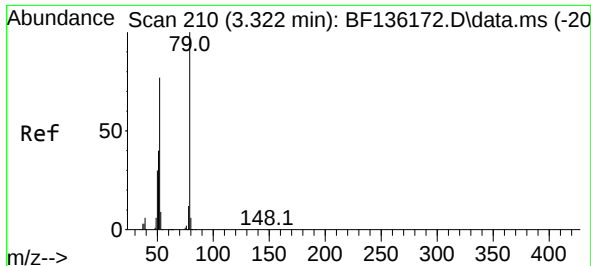
Tgt Ion:152 Resp: 137857
 Ion Ratio Lower Upper
 152 100
 150 167.9 123.1 184.7
 115 65.2 50.5 75.7



#2
 1,4-Dioxane
 Concen: 44.600 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.100 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

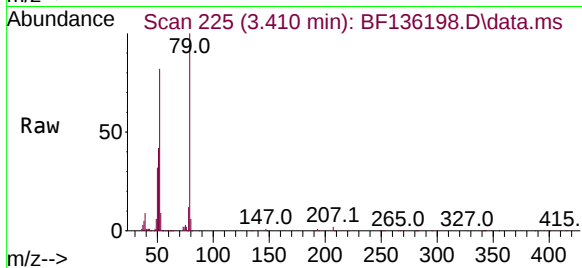
Tgt Ion: 88 Resp: 154631
 Ion Ratio Lower Upper
 88 100
 58 82.1 62.8 94.2
 43 30.6 23.9 35.9



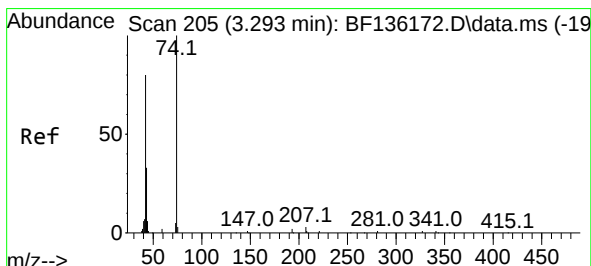
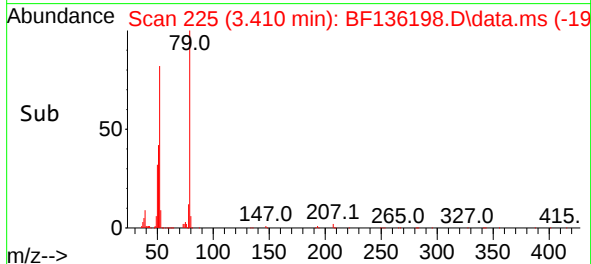
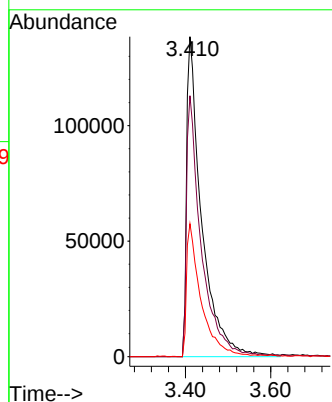


#3
Pyridine
Concen: 36.311 ng
RT: 3.410 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

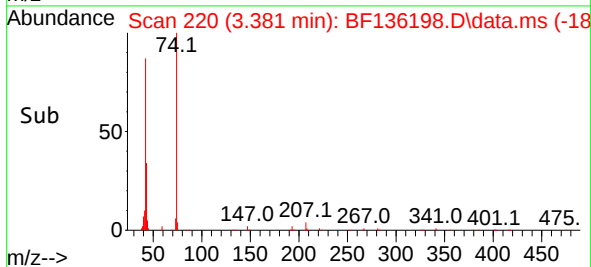
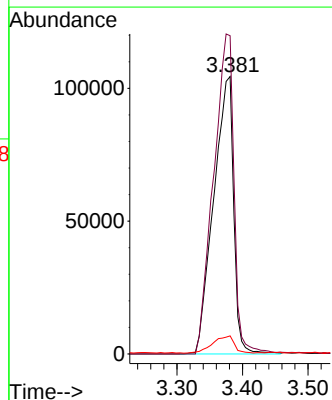
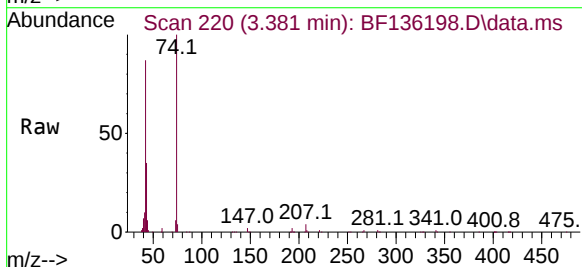


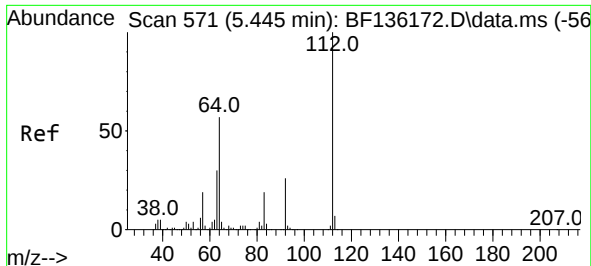
Tgt Ion: 79 Resp: 338270
Ion Ratio Lower Upper
79 100
52 81.6 61.8 92.6
51 41.6 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 51.682 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.100 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 42 Resp: 220836
Ion Ratio Lower Upper
42 100
74 114.8 100.2 150.2
44 6.5 5.6 8.4

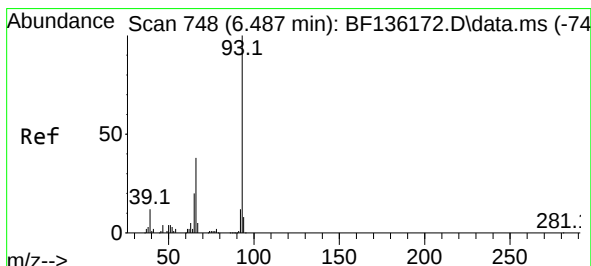
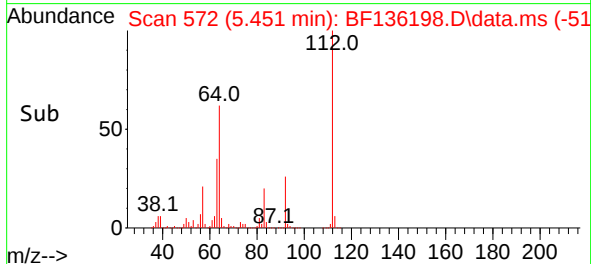
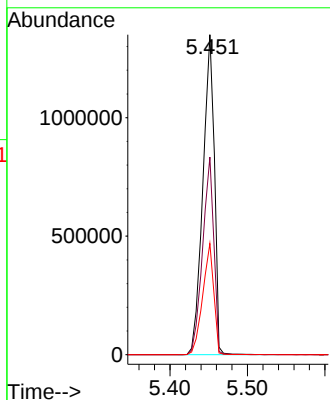
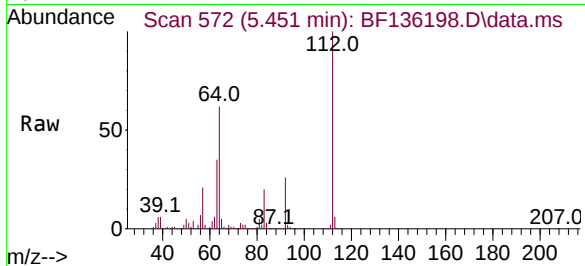




#5
2-Fluorophenol
Concen: 160.155 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

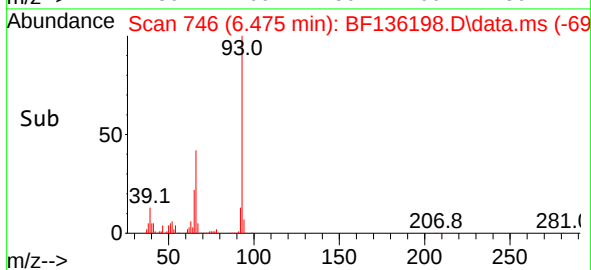
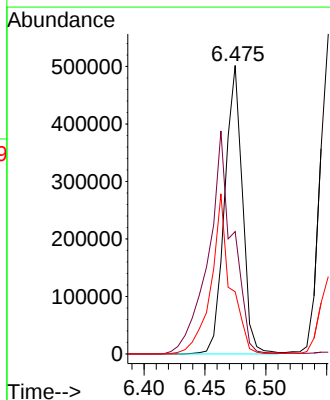
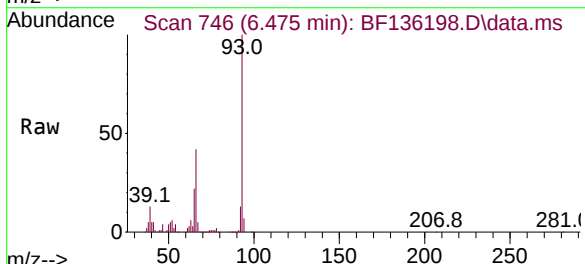
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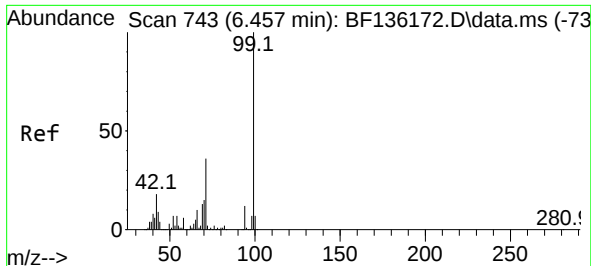
Tgt Ion:112 Resp: 1386629
Ion Ratio Lower Upper
112 100
64 61.7 45.4 68.0
63 34.8 24.4 36.6



#6
Aniline
Concen: 37.659 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 93 Resp: 508523
Ion Ratio Lower Upper
93 100
66 42.5 31.7 47.5
65 21.5 16.1 24.1

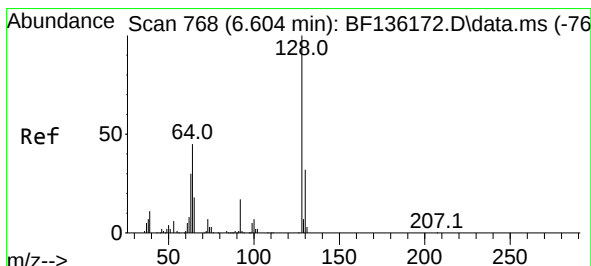
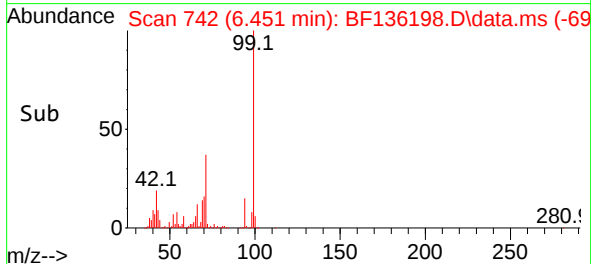
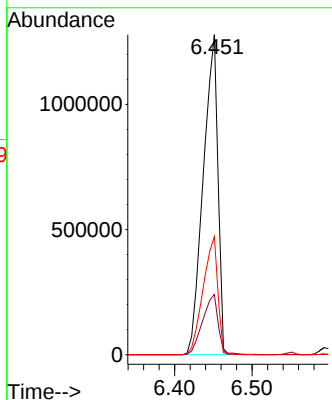
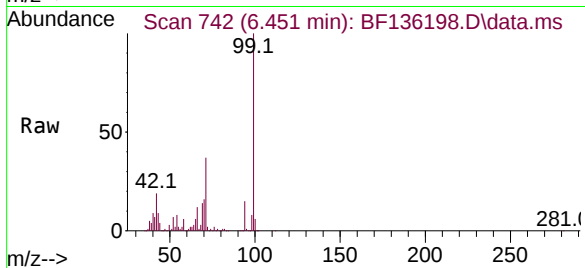




#7
Phenol-d6
Concen: 157.256 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

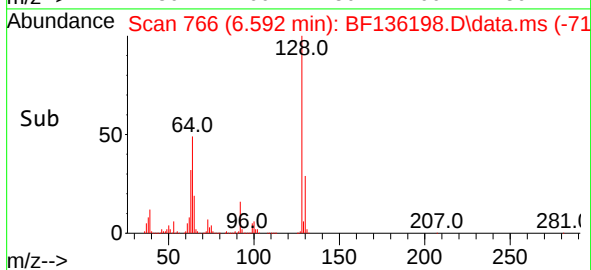
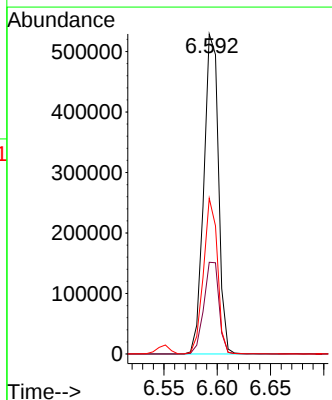
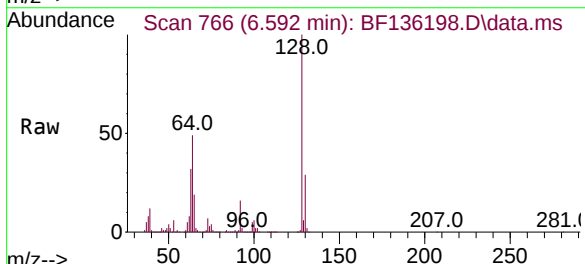
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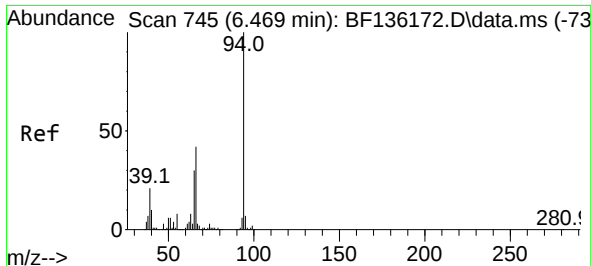
Tgt Ion: 99 Resp: 1675400
Ion Ratio Lower Upper
99 100
42 18.9 14.1 21.1
71 36.9 29.0 43.4



#8
2-Chlorophenol
Concen: 54.503 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

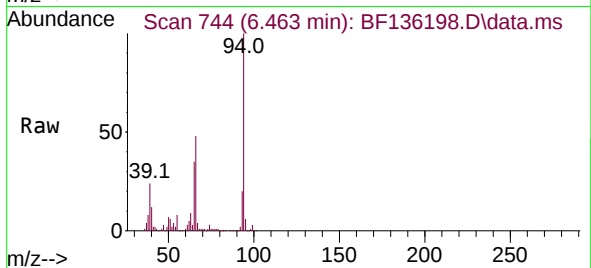
Tgt Ion:128 Resp: 507989
Ion Ratio Lower Upper
128 100
130 28.6 12.2 52.2
64 48.7 26.5 66.5



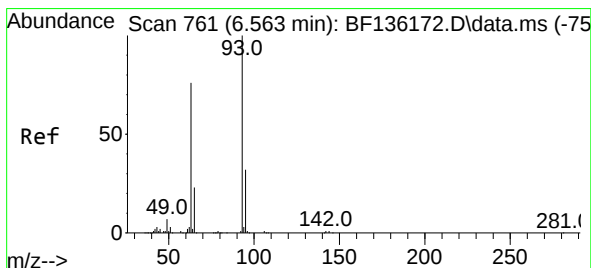
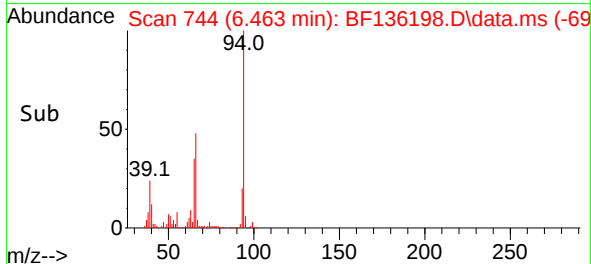
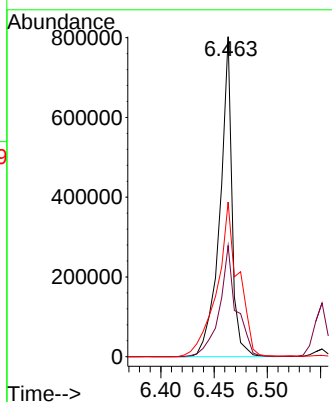


#10
Phenol
Concen: 54.451 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

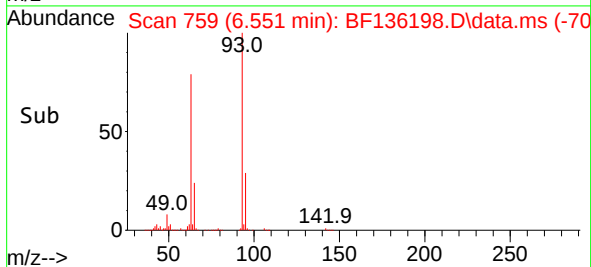
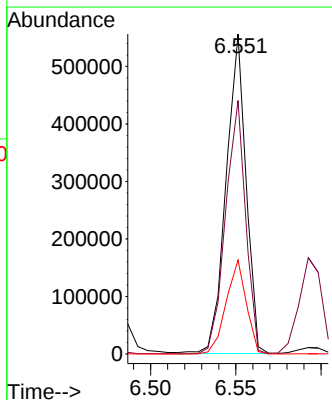
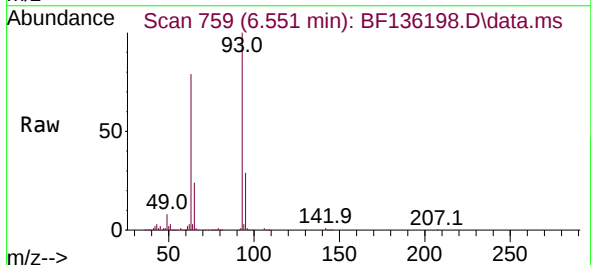


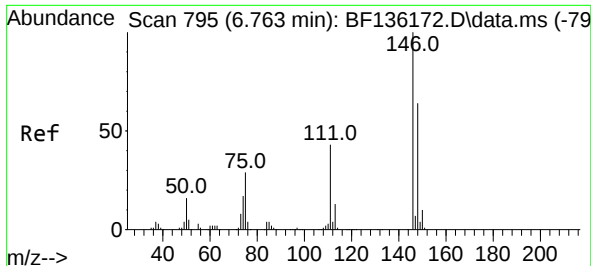
Tgt Ion: 94 Resp: 633546
Ion Ratio Lower Upper
94 100
65 34.7 9.7 49.7
66 48.3 22.5 62.5



#11
bis(2-Chloroethyl)ether
Concen: 52.863 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 93 Resp: 452053
Ion Ratio Lower Upper
93 100
63 79.2 56.3 96.3
95 29.4 12.1 52.1





#12

1,3-Dichlorobenzene

Concen: 55.329 ng

RT: 6.751 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

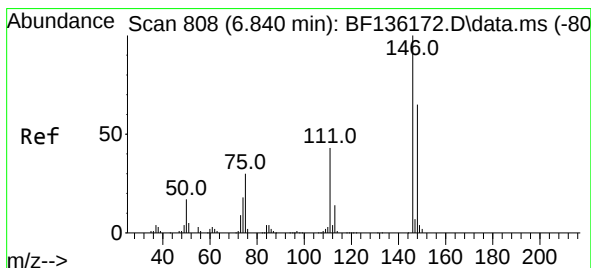
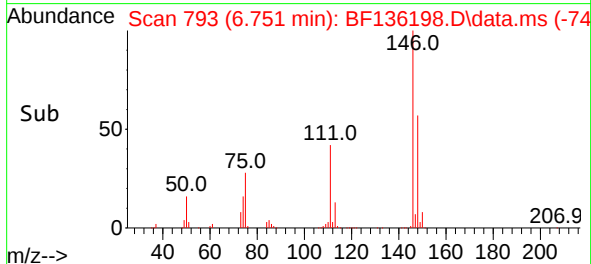
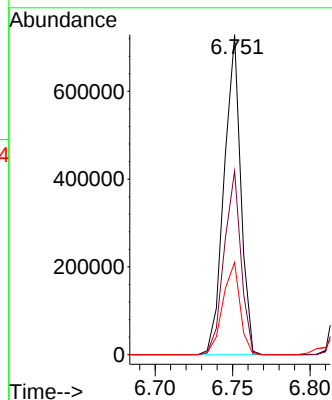
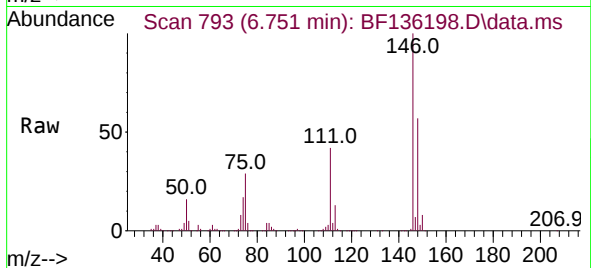
Tgt Ion:146 Resp: 543972

Ion Ratio Lower Upper

146 100

148 57.4 51.2 76.8

75 28.9 23.4 35.2



#13

1,4-Dichlorobenzene

Concen: 56.122 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

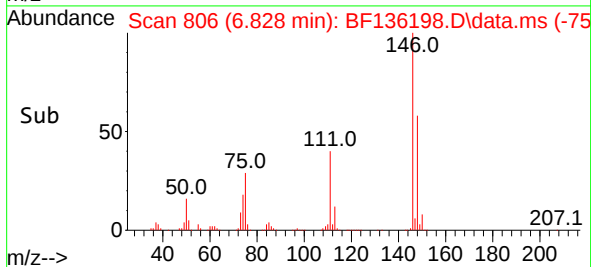
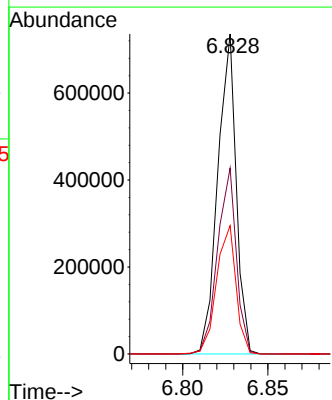
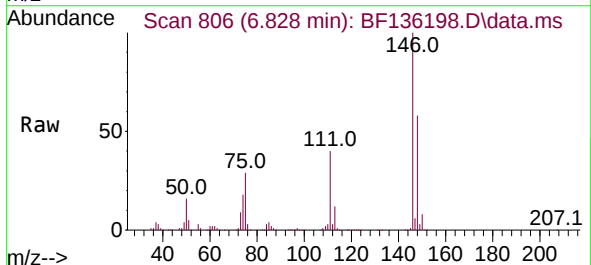
Tgt Ion:146 Resp: 553272

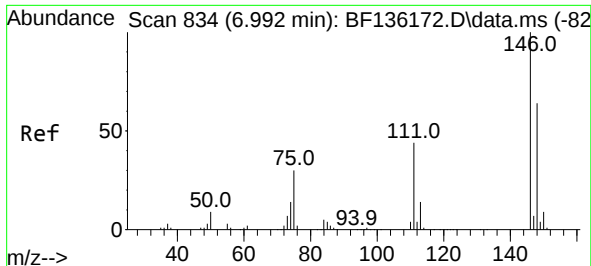
Ion Ratio Lower Upper

146 100

148 58.1 51.8 77.8

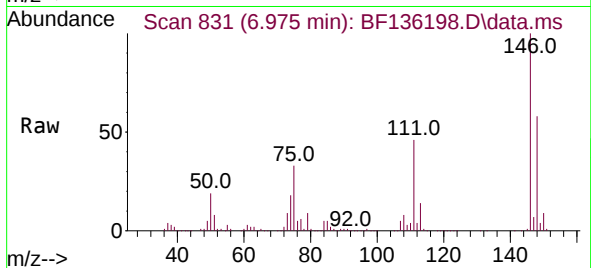
111 40.1 34.3 51.5



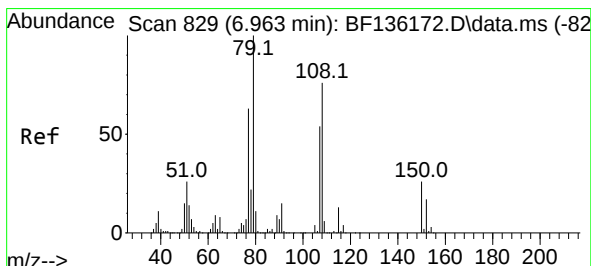
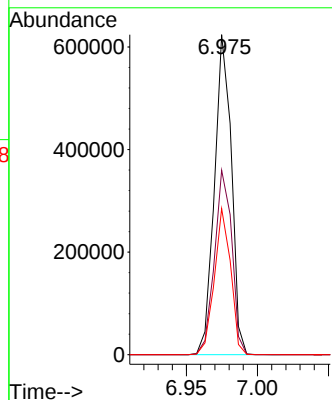
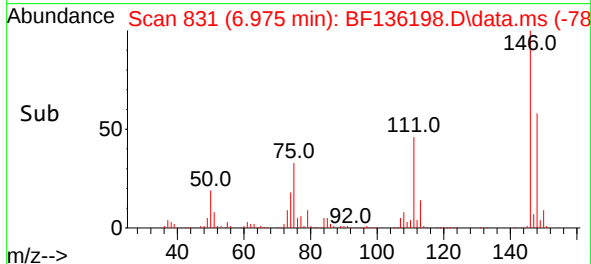


#14
1,2-Dichlorobenzene
Concen: 55.631 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

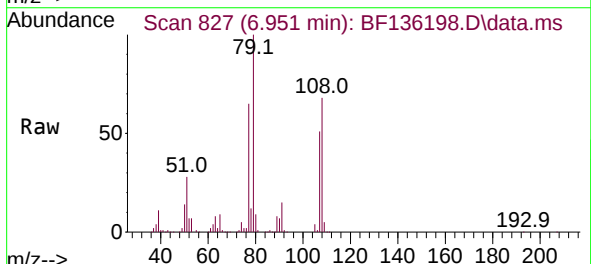
Instrument :
BNA_F
ClientSampleId :



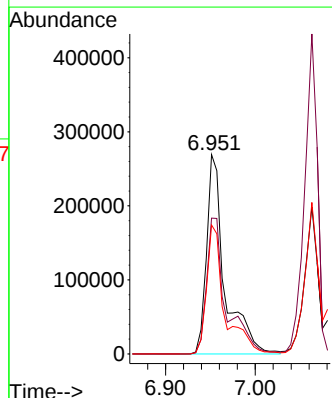
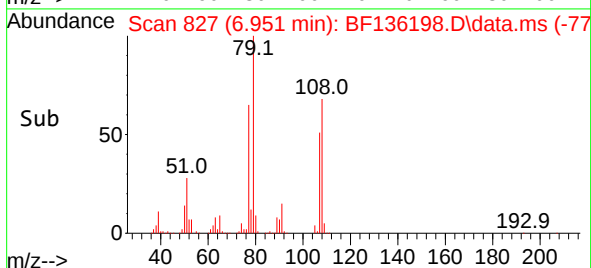
Tgt Ion:146 Resp: 515487
Ion Ratio Lower Upper
146 100
148 57.6 51.4 77.2
111 45.6 35.0 52.4

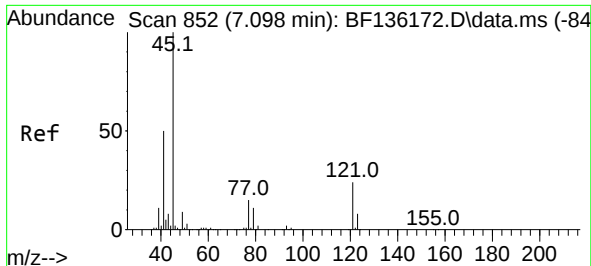


#15
Benzyl Alcohol
Concen: 47.834 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion: 79 Resp: 381149
Ion Ratio Lower Upper
79 100
108 68.1 60.6 90.8
77 64.6 50.3 75.5

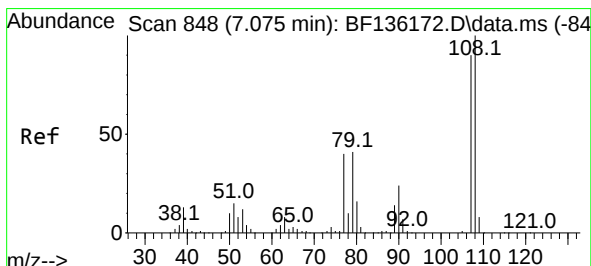
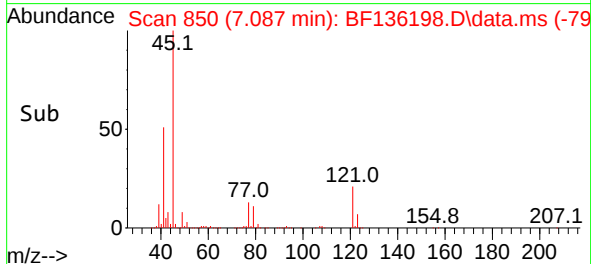
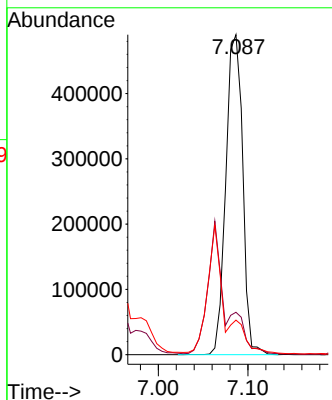
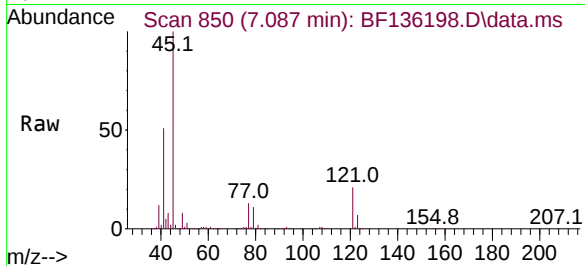




#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.044 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

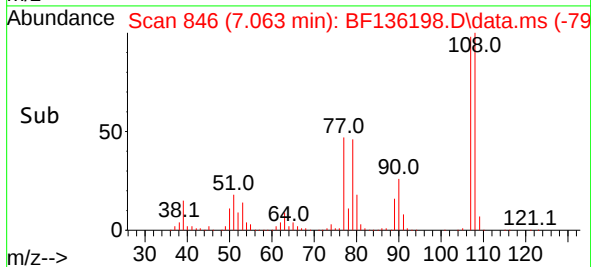
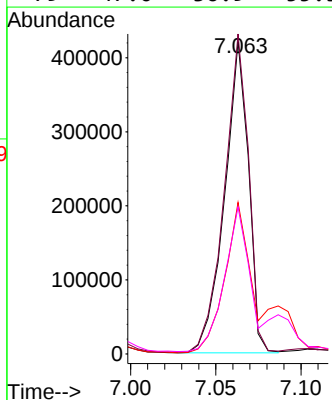
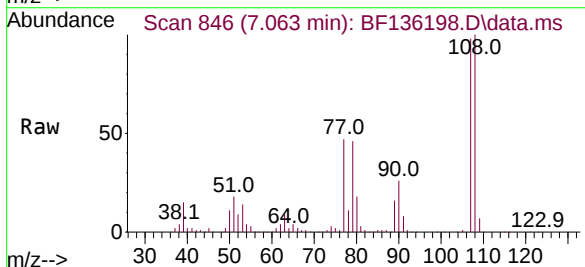
Instrument :
BNA_F
ClientSampleId :

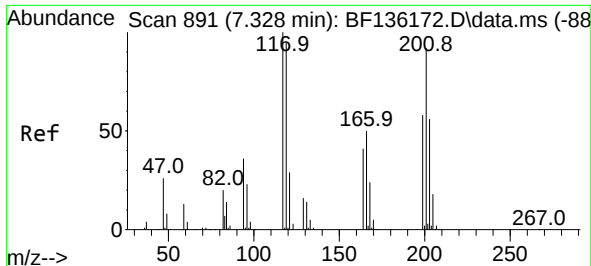
Tgt Ion: 45 Resp: 637265
Ion Ratio Lower Upper
45 100
77 13.2 0.0 35.2
79 10.8 0.0 31.2



#17
2-Methylphenol
Concen: 52.548 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

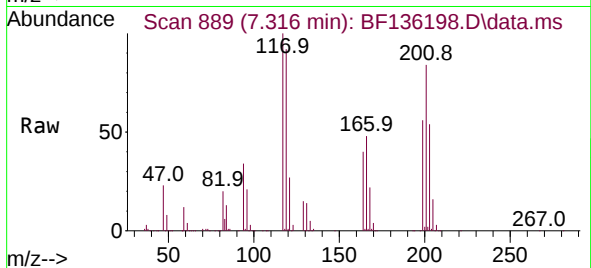
Tgt Ion:107 Resp: 408641
Ion Ratio Lower Upper
107 100
108 102.4 89.4 134.2
77 48.5 35.9 53.9
79 47.0 36.9 55.3



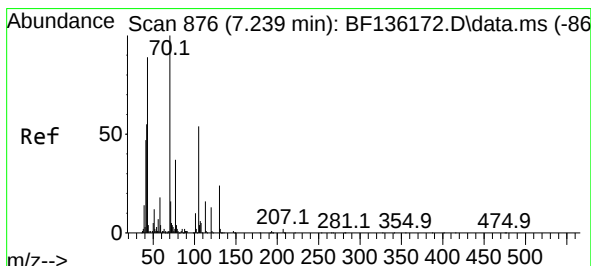
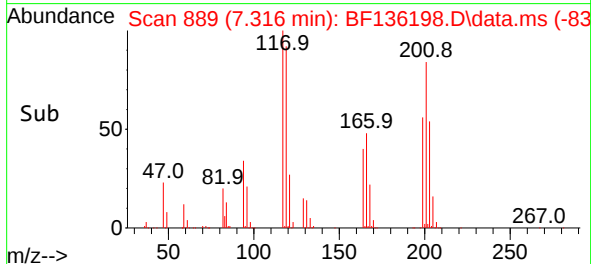
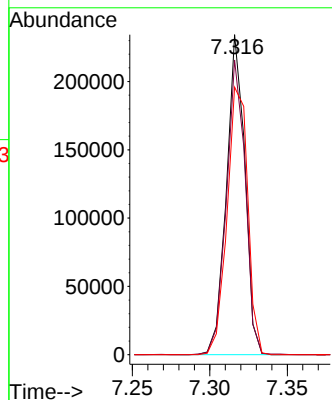


#18
Hexachloroethane
Concen: 53.755 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

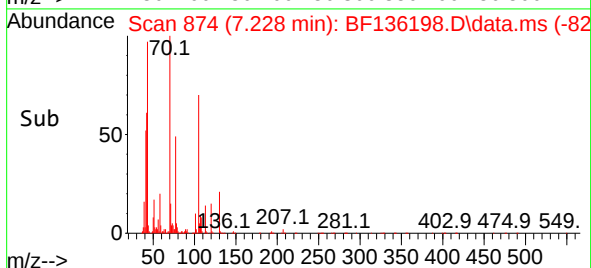
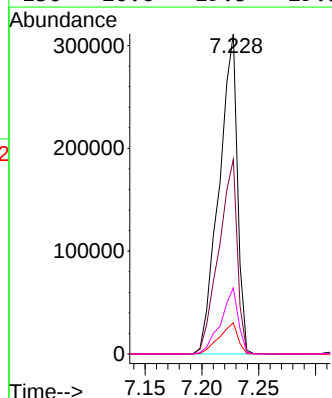
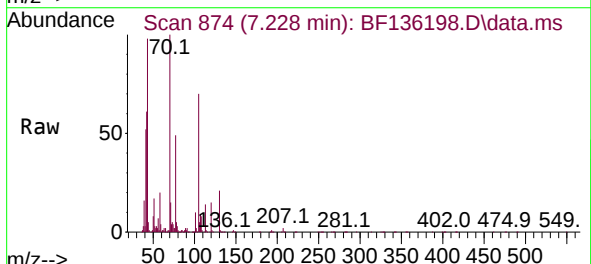


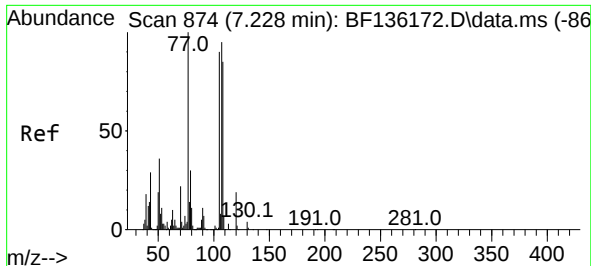
Tgt Ion:117 Resp: 193391
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.4
201 83.6 73.7 110.5



#19
n-Nitroso-di-n-propylamine
Concen: 57.133 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 70 Resp: 351369
Ion Ratio Lower Upper
70 100
42 60.8 43.9 65.9
101 9.8 8.1 12.1
130 20.6 19.5 29.3

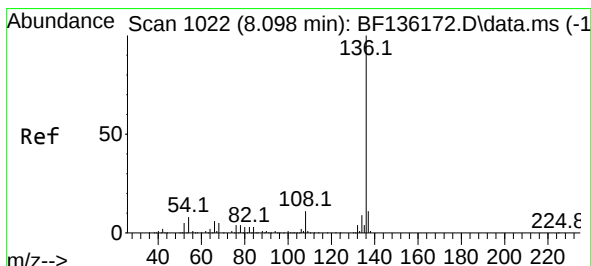
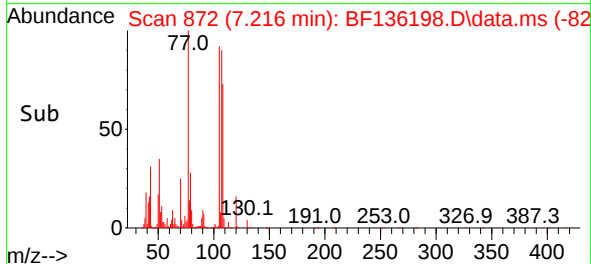
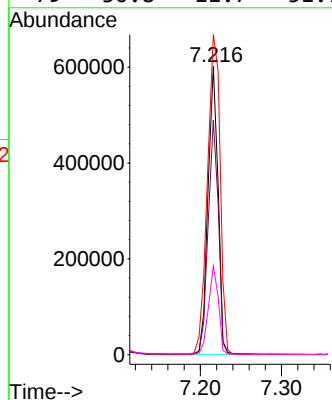
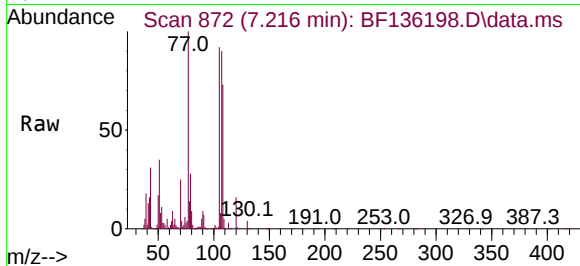




#20
3+4-Methylphenols
Concen: 53.094 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

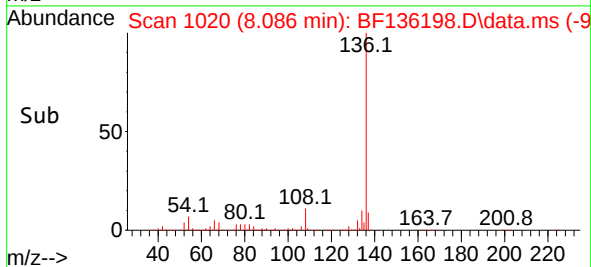
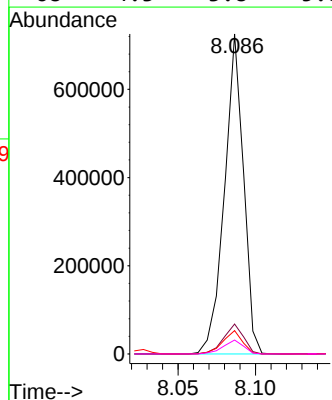
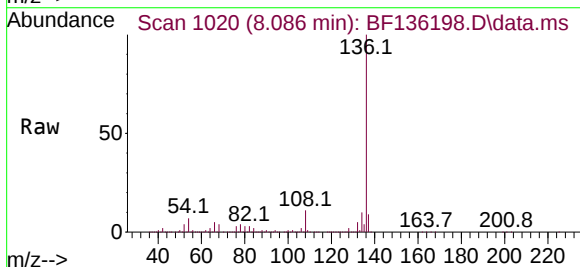
Instrument :
BNA_F
ClientSampleId :

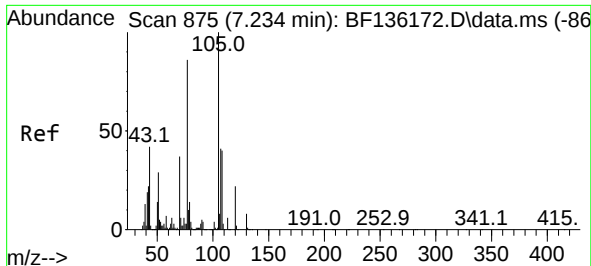
Tgt Ion:107 Resp: 515279
Ion Ratio Lower Upper
107 100
108 81.3 70.1 110.1
77 111.1 85.7 125.7
79 30.8 11.7 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

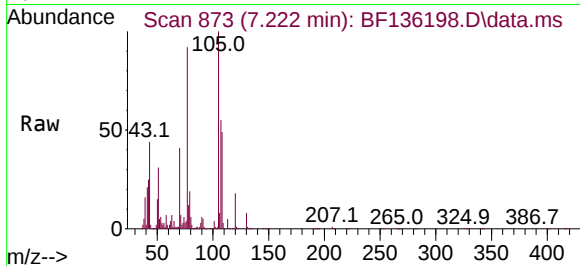
Tgt Ion:136 Resp: 618537
Ion Ratio Lower Upper
136 100
137 9.4 8.6 13.0
54 7.3 6.3 9.5
68 4.3 3.8 5.8



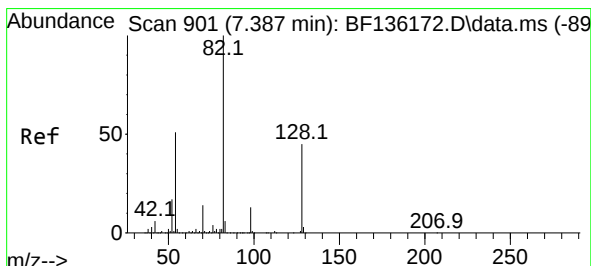
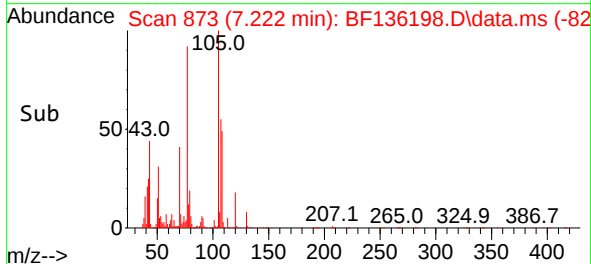
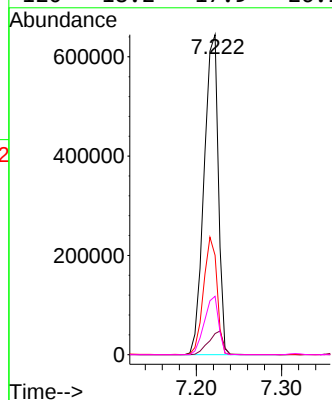


#22
Acetophenone
Concen: 52.319 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

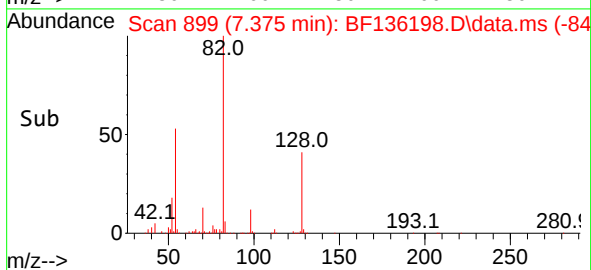
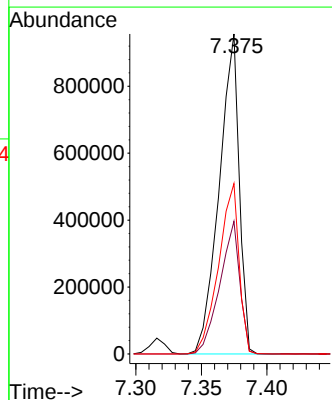
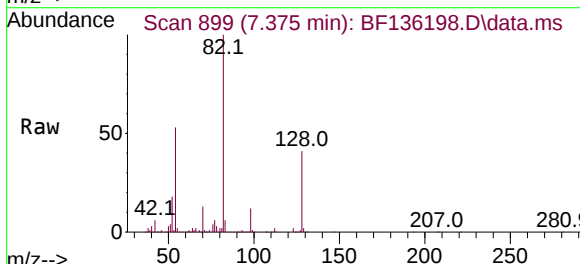


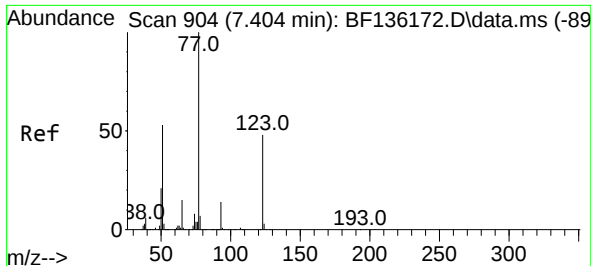
Tgt Ion:105 Resp: 747156
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 31.0 23.5 35.3
120 18.2 17.9 26.9



#23
Nitrobenzene-d5
Concen: 91.450 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 82 Resp: 1013652
Ion Ratio Lower Upper
82 100
128 41.5 35.8 53.6
54 53.2 40.6 60.8

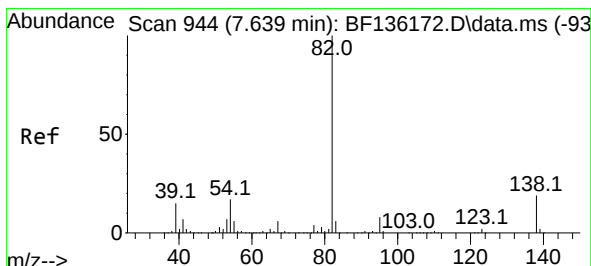
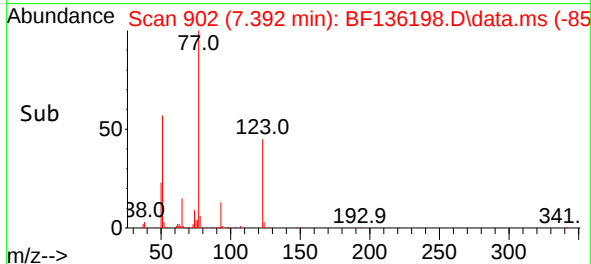
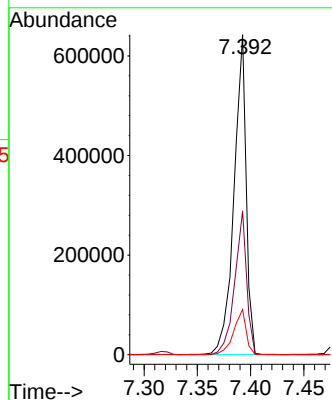
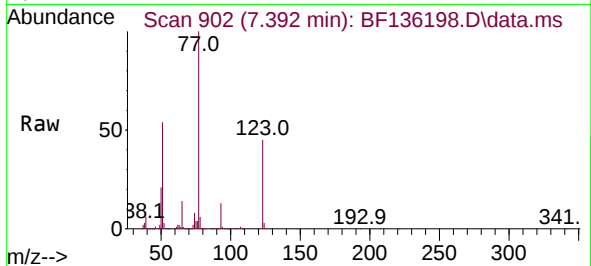




#24
Nitrobenzene
Concen: 47.344 ng
RT: 7.392 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

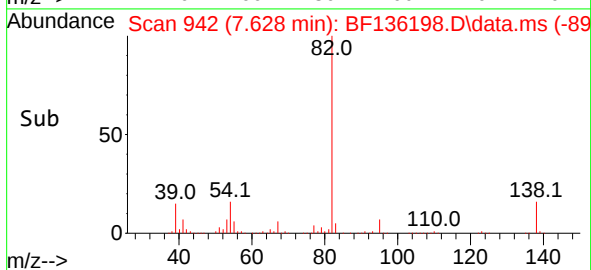
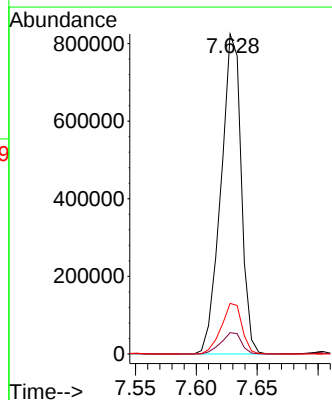
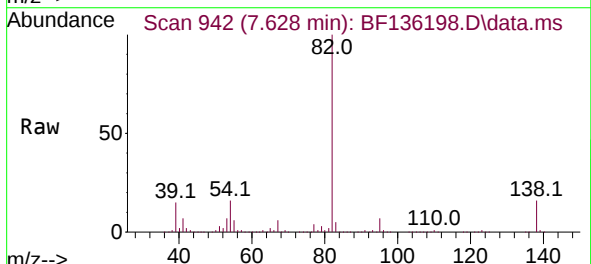
Instrument :
BNA_F
ClientSampleId :

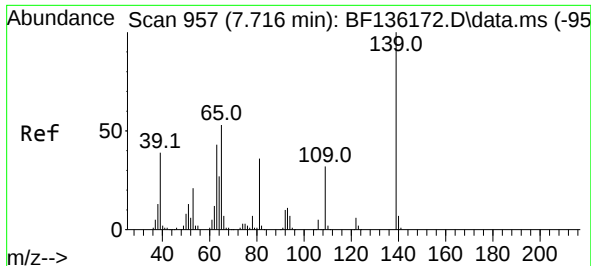
Tgt Ion: 77 Resp: 510700
Ion Ratio Lower Upper
77 100
123 44.9 38.8 58.2
65 14.1 11.7 17.5



#25
Isophorone
Concen: 49.940 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 82 Resp: 955287
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 15.8 14.8 22.2

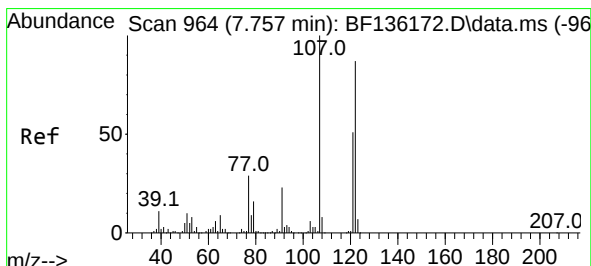
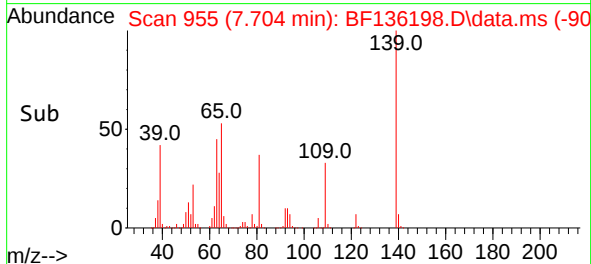
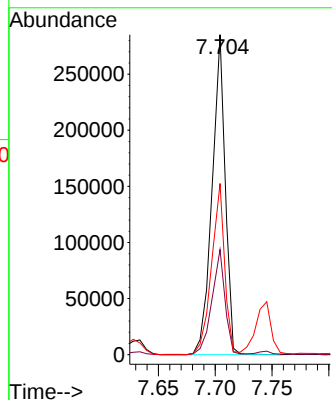
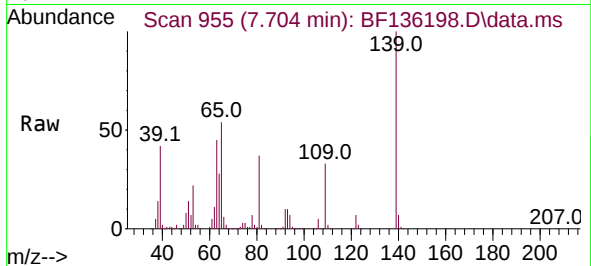




#26
2-Nitrophenol
Concen: 43.972 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

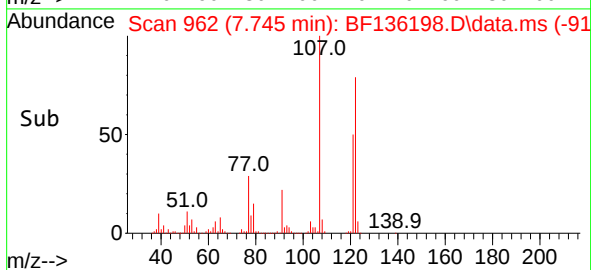
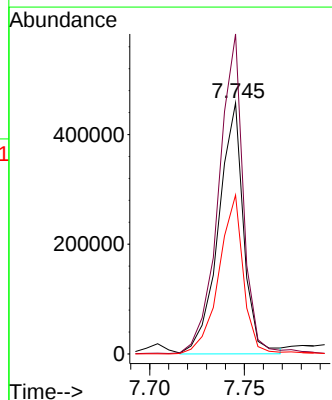
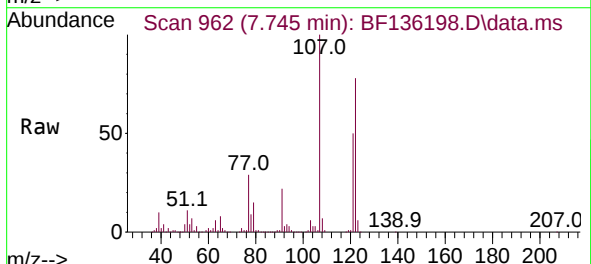
Instrument :
BNA_F
ClientSampleId :

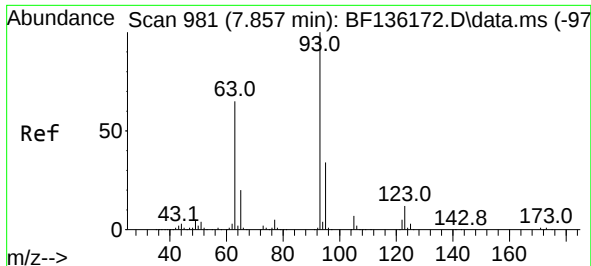
Tgt Ion:139 Resp: 229898
Ion Ratio Lower Upper
139 100
109 32.9 25.8 38.8
65 53.5 42.7 64.1



#27
2,4-Dimethylphenol
Concen: 48.109 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:122 Resp: 422494
Ion Ratio Lower Upper
122 100
107 127.5 91.8 137.8
121 63.3 47.0 70.4





#28

bis(2-Chloroethoxy)methane

Concen: 49.777 ng

RT: 7.839 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

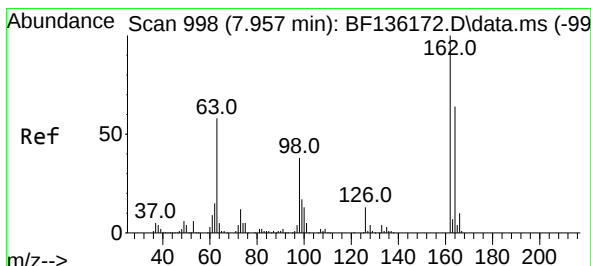
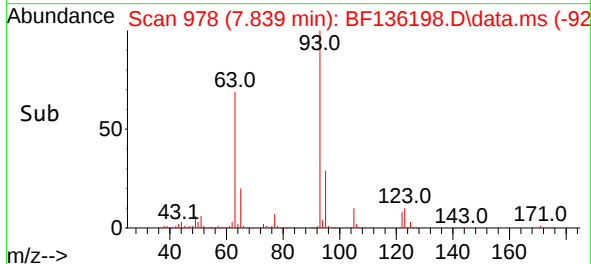
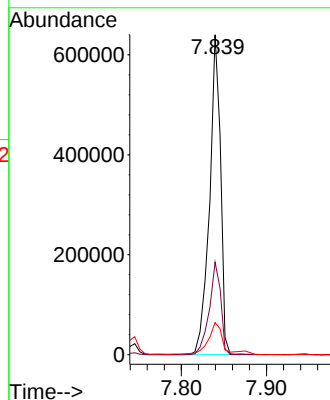
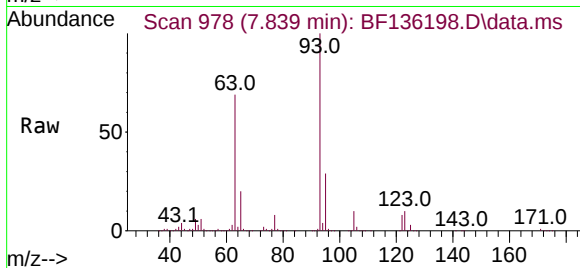
Tgt Ion: 93 Resp: 574231

Ion Ratio Lower Upper

93 100

95 28.9 27.2 40.8

123 10.0 10.2 15.4#



#29

2,4-Dichlorophenol

Concen: 48.042 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

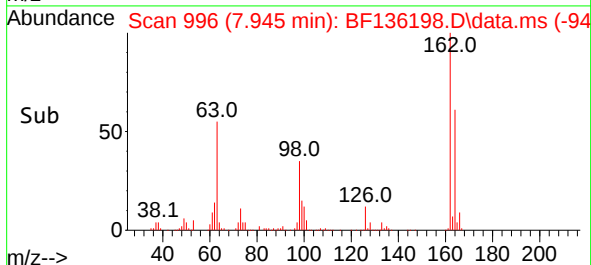
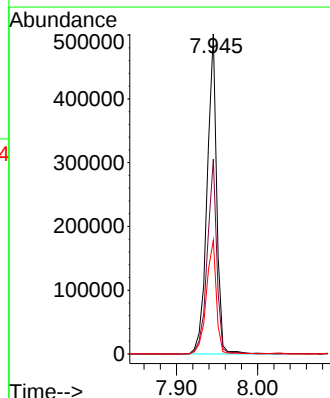
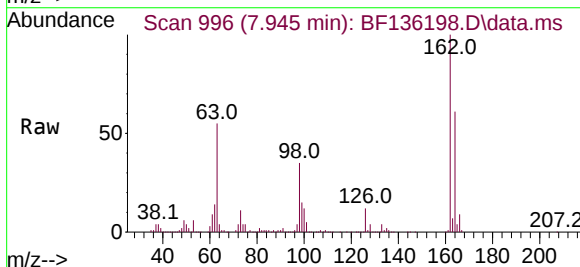
Tgt Ion:162 Resp: 411375

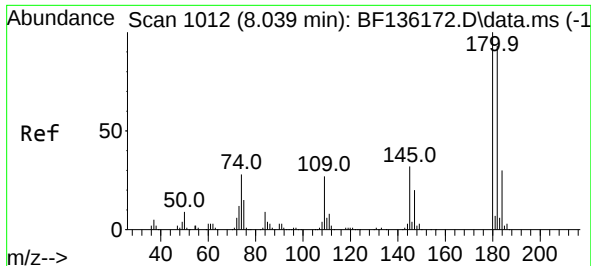
Ion Ratio Lower Upper

162 100

164 60.9 43.7 83.7

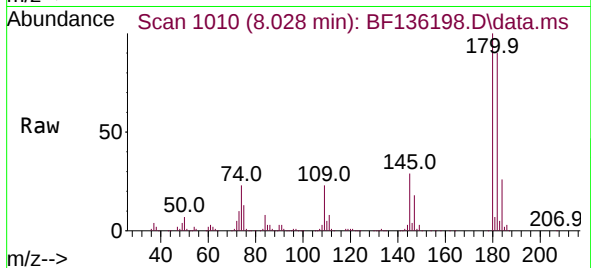
98 35.5 18.4 58.4



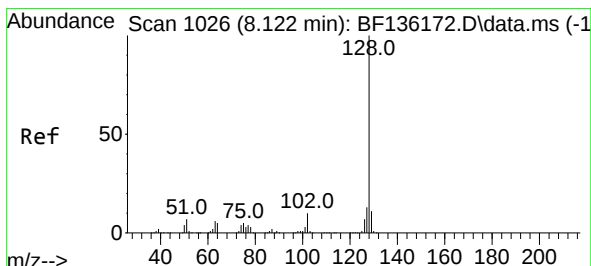
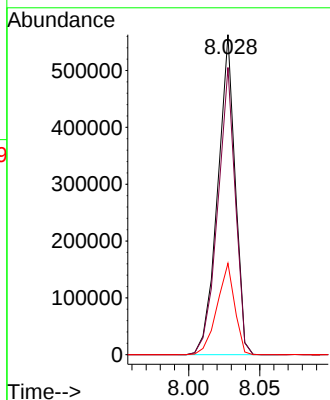
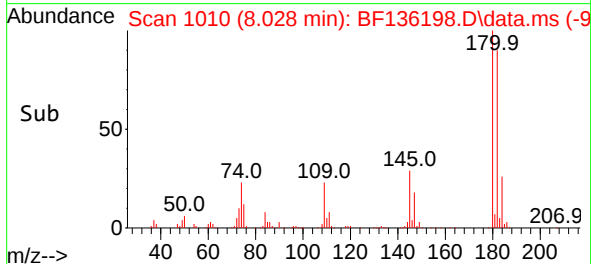


#30
1,2,4-Trichlorobenzene
Concen: 50.420 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

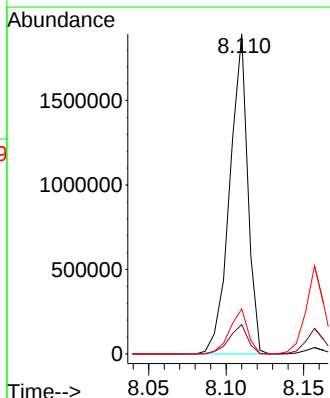
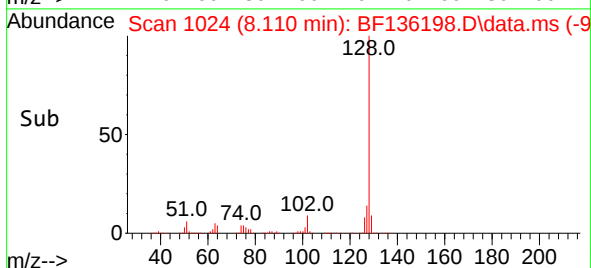
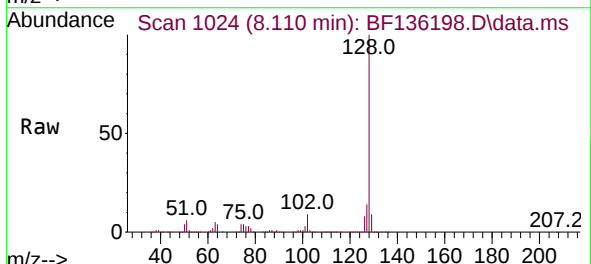


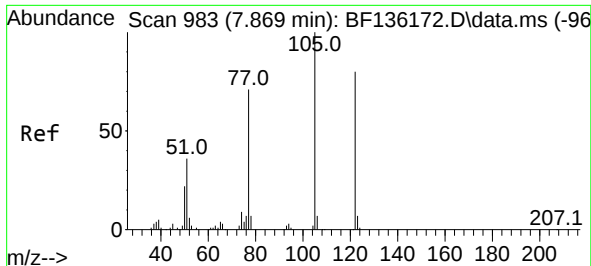
Tgt Ion:180 Resp: 480711
Ion Ratio Lower Upper
180 100
182 89.7 74.8 112.2
145 28.5 25.3 37.9



#31
Naphthalene
Concen: 50.334 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

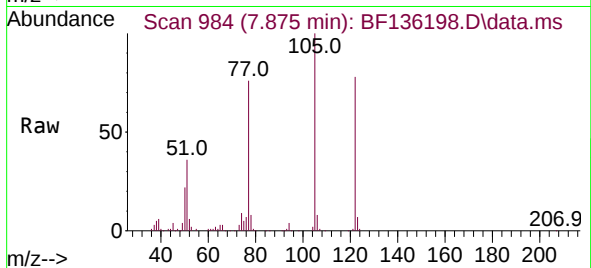
Tgt Ion:128 Resp: 1533652
Ion Ratio Lower Upper
128 100
129 9.2 8.9 13.3
127 14.1 10.6 16.0



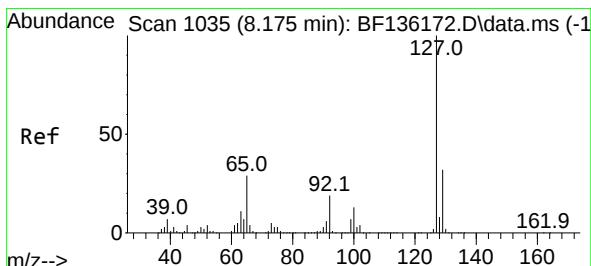
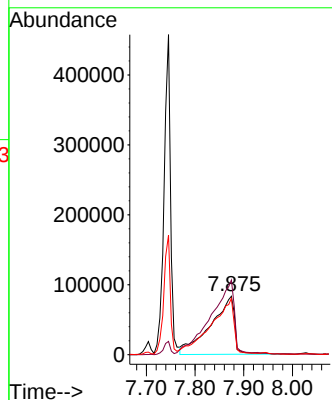
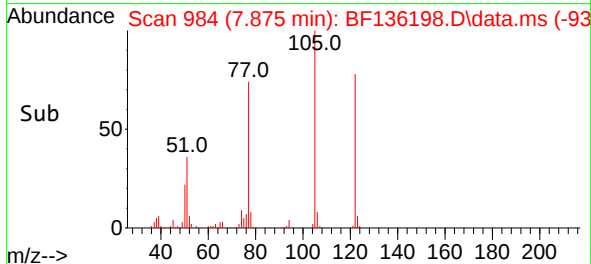


#32
Benzoic acid
Concen: 44.526 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.017 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

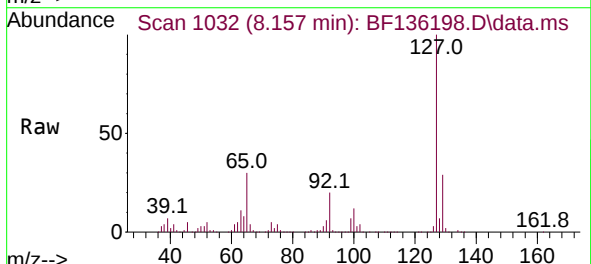
Instrument :
BNA_F
ClientSampleId :



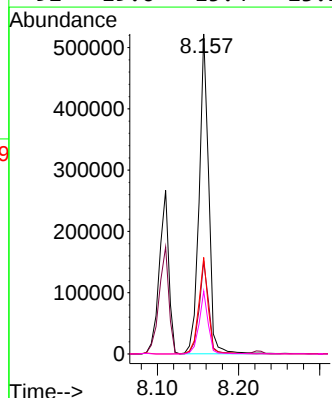
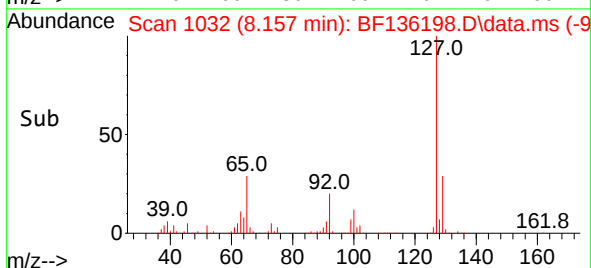
Tgt Ion:122 Resp: 286306
Ion Ratio Lower Upper
122 100
105 127.6 102.5 142.5
77 96.6 68.1 108.1

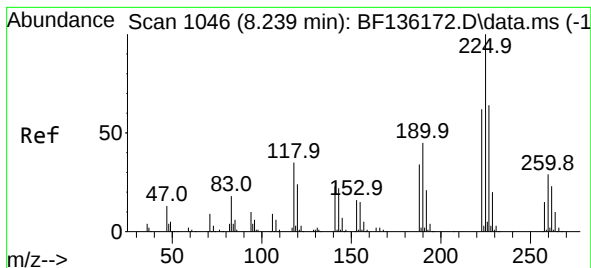


#33
4-Chloroaniline
Concen: 33.881 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion:127 Resp: 428185
Ion Ratio Lower Upper
127 100
129 29.0 25.7 38.5
65 30.1 23.3 34.9
92 19.6 15.4 23.2





#34

Hexachlorobutadiene

Concen: 46.043 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

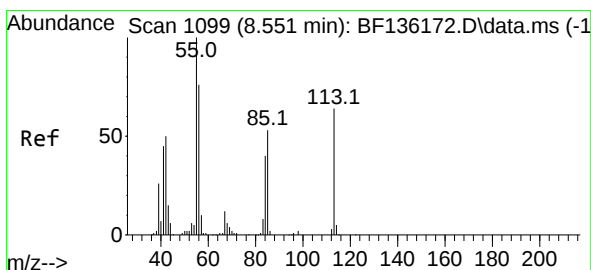
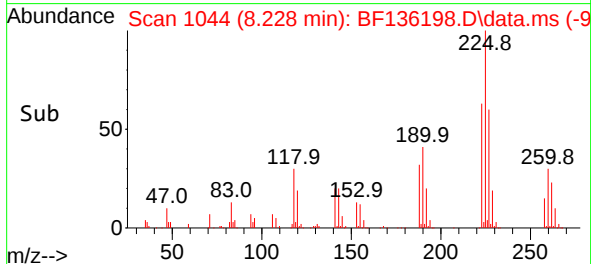
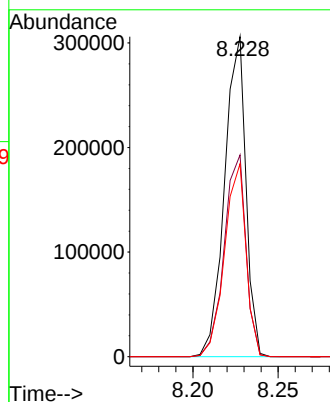
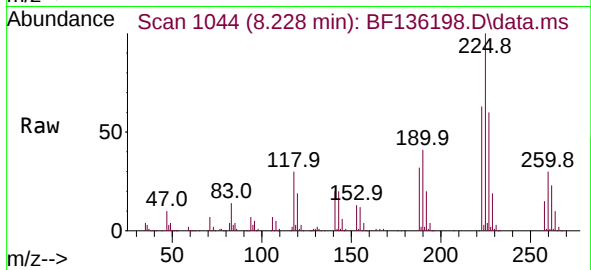
Tgt Ion:225 Resp: 266853

Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.6

227 60.3 51.1 76.7



#35

Caprolactam

Concen: 28.159 ng

RT: 8.534 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

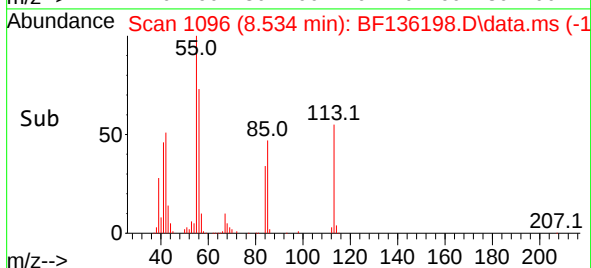
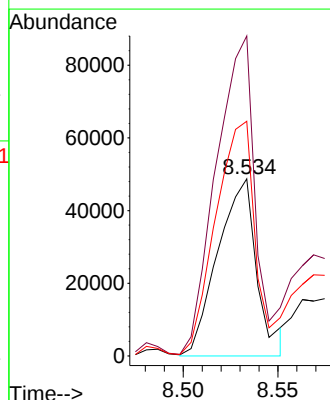
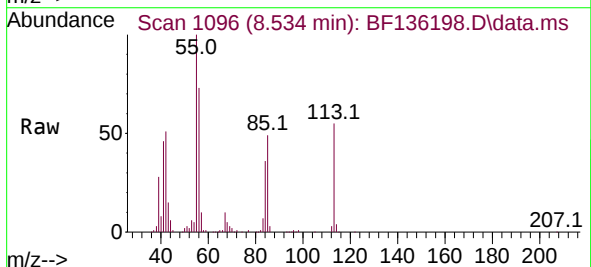
Tgt Ion:113 Resp: 69813

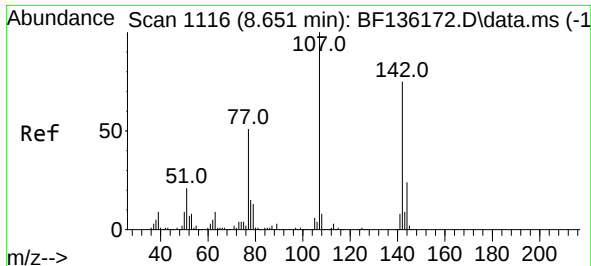
Ion Ratio Lower Upper

113 100

55 180.7 137.2 177.2#

56 132.5 99.8 139.8

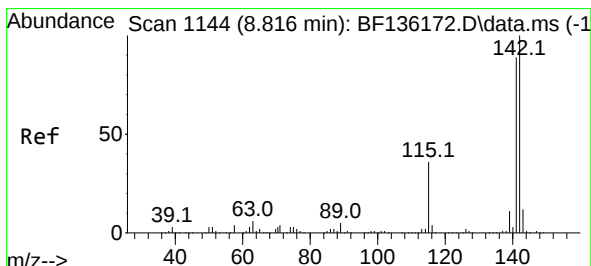
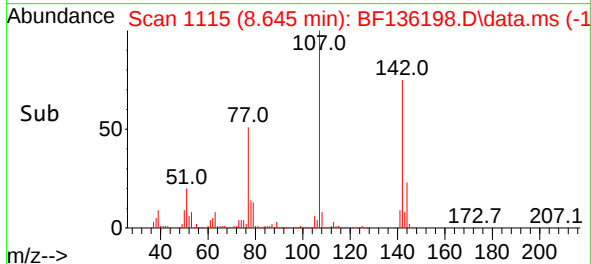
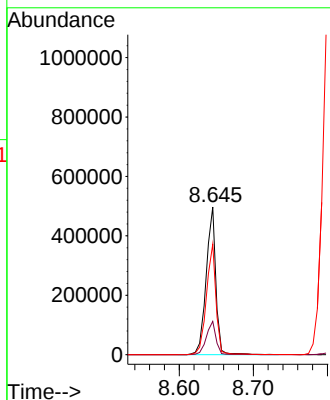
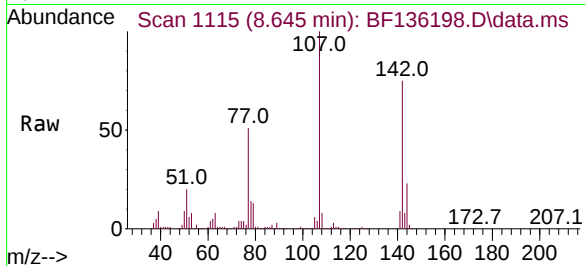




#36
4-Chloro-3-methylphenol
Concen: 50.288 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

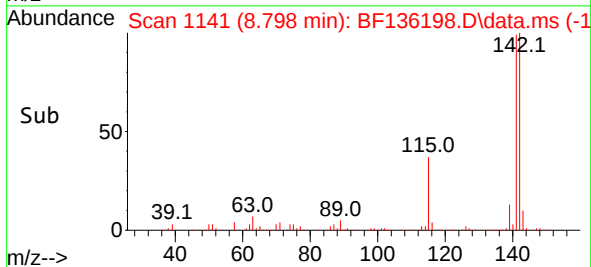
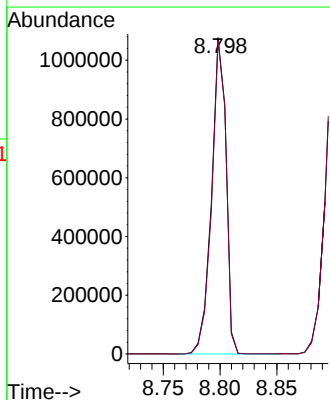
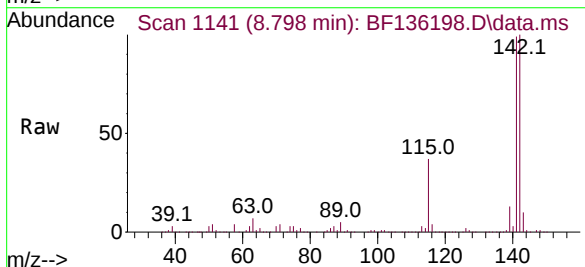
Instrument :
BNA_F
ClientSampleId :

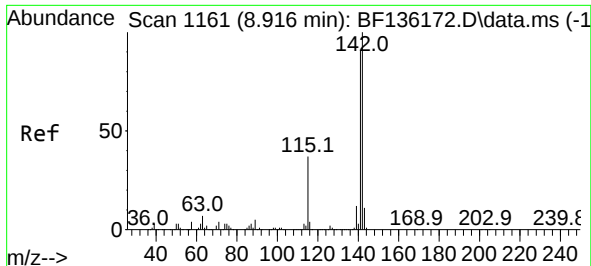
Tgt Ion:107 Resp: 452104
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 74.9 59.9 89.9



#37
2-Methylnaphthalene
Concen: 46.896 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:142 Resp: 958055
Ion Ratio Lower Upper
142 100
141 99.0 71.4 107.0

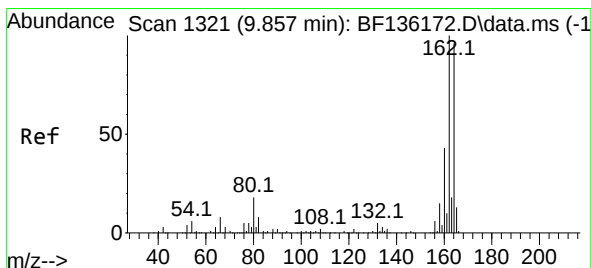
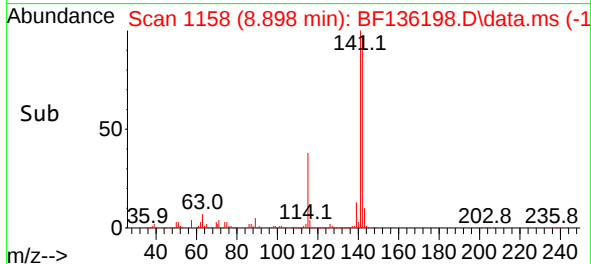
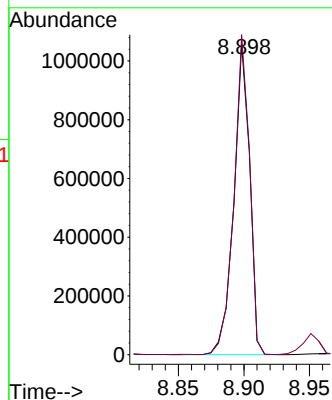
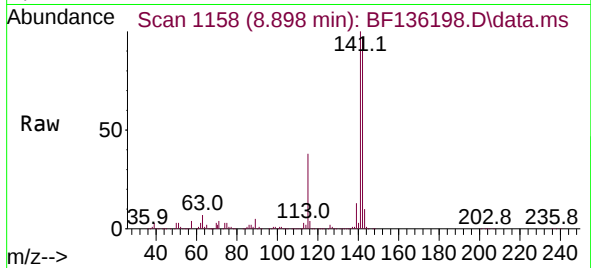




#38
1-Methylnaphthalene
Concen: 46.961 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

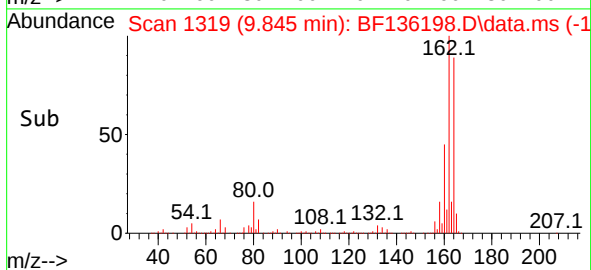
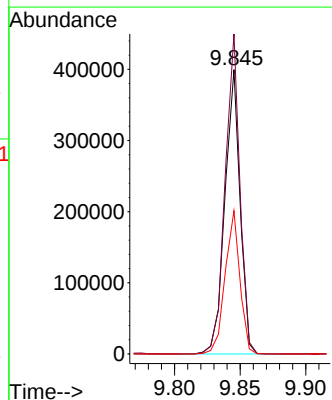
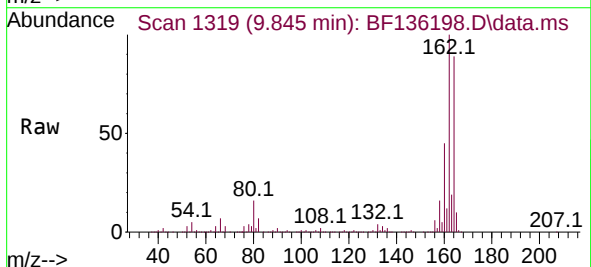
Instrument :
BNA_F
ClientSampleId :

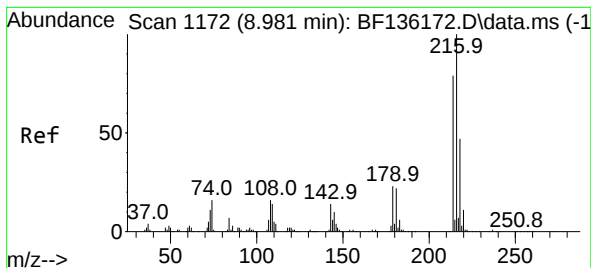
Tgt Ion:142 Resp: 890104
Ion Ratio Lower Upper
142 100
141 103.0 72.7 109.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:164 Resp: 321151
Ion Ratio Lower Upper
164 100
162 112.5 83.2 124.8
160 50.3 35.8 53.8

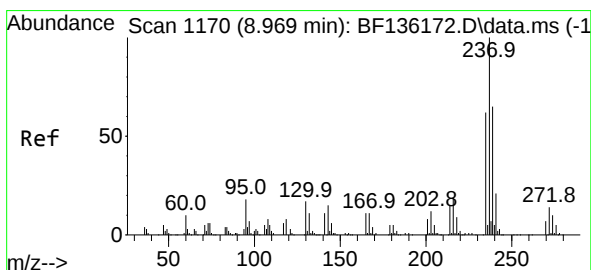
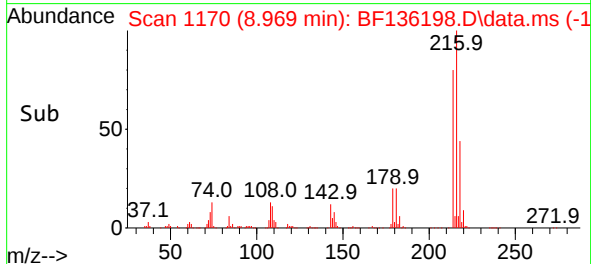
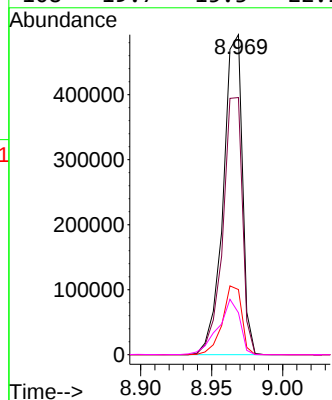
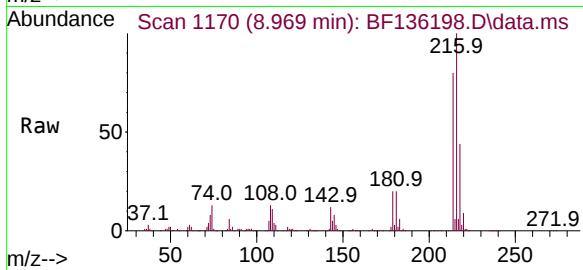




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.812 ng
RT: 8.969 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

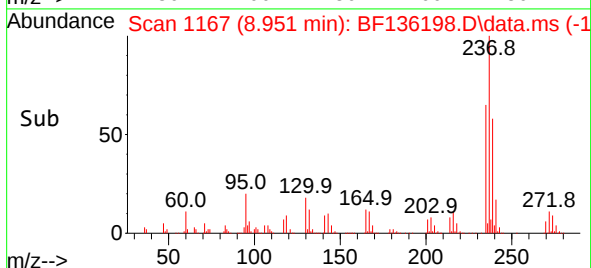
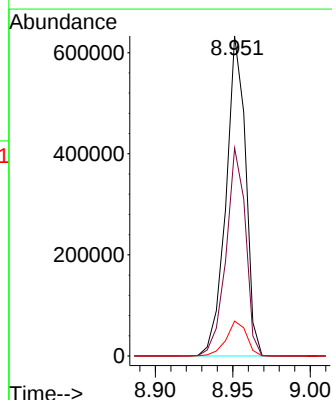
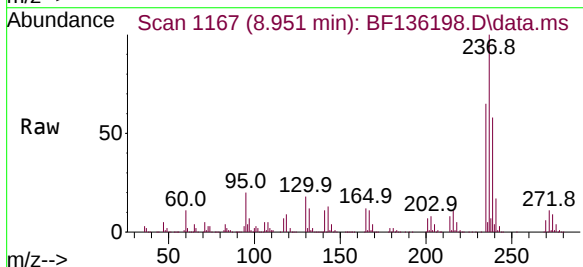
Instrument :
BNA_F
ClientSampleId :

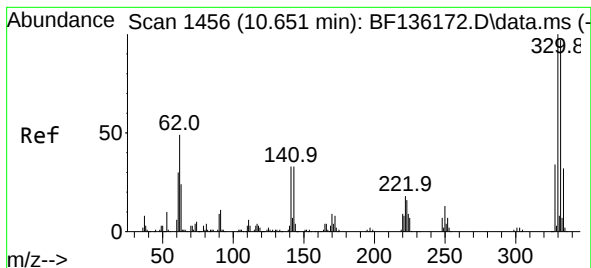
Tgt Ion:216 Resp: 460190
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.8
179 21.6 18.0 27.0
108 19.7 15.3 22.9



#41
Hexachlorocyclopentadiene
Concen: 112.385 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

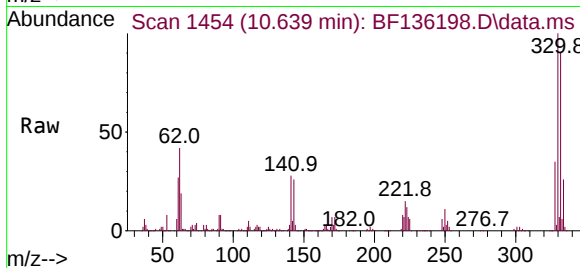
Tgt Ion:237 Resp: 557801
Ion Ratio Lower Upper
237 100
235 65.0 42.3 82.3
272 10.9 0.0 33.8



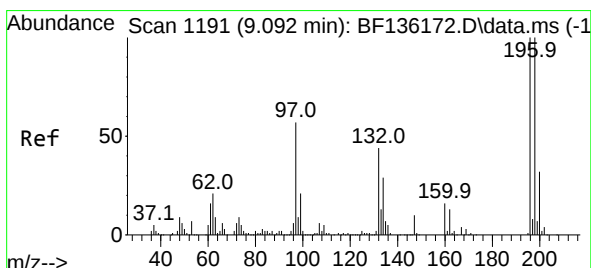
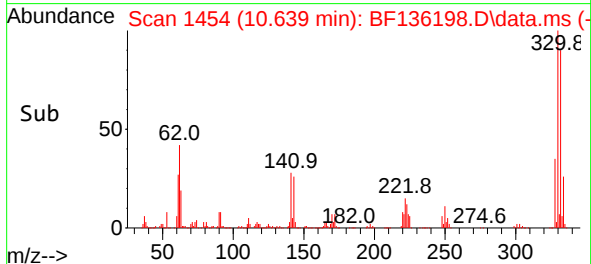
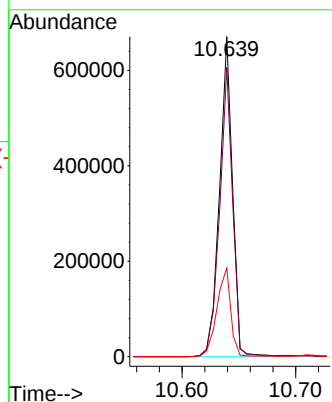


#42
2,4,6-Tribromophenol
Concen: 158.975 ng
RT: 10.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

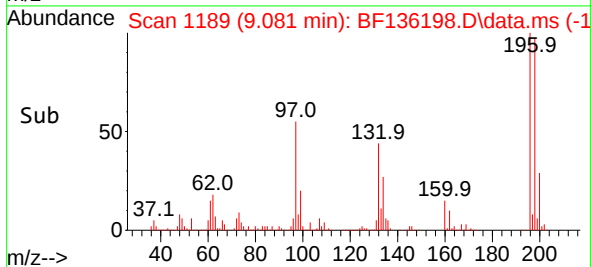
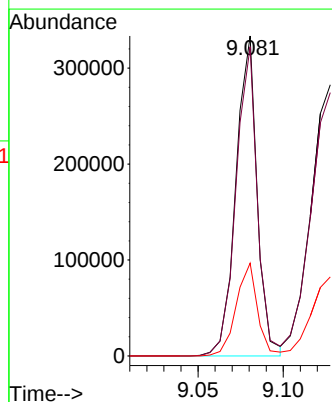
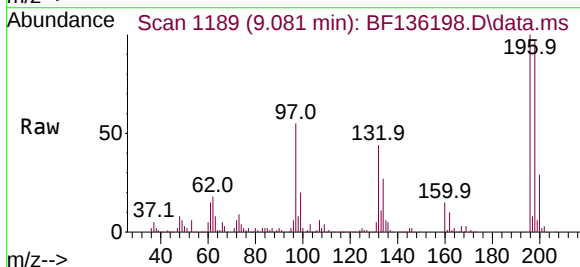


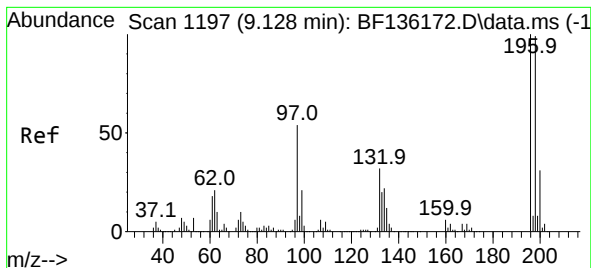
Tgt Ion:330 Resp: 534719
Ion Ratio Lower Upper
330 100
332 91.9 77.6 116.4
141 29.7 25.8 38.6



#43
2,4,6-Trichlorophenol
Concen: 47.861 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:196 Resp: 288447
Ion Ratio Lower Upper
196 100
198 96.6 80.2 120.4
200 29.0 25.5 38.3





#44

2,4,5-Trichlorophenol

Concen: 46.601 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.012 min

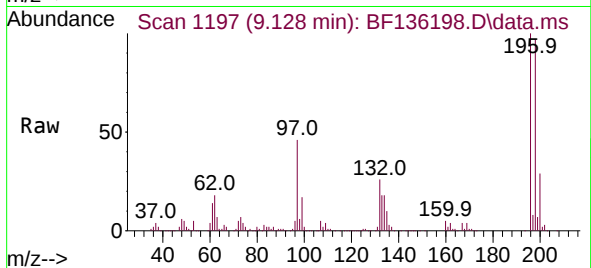
Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:196 Resp: 323550

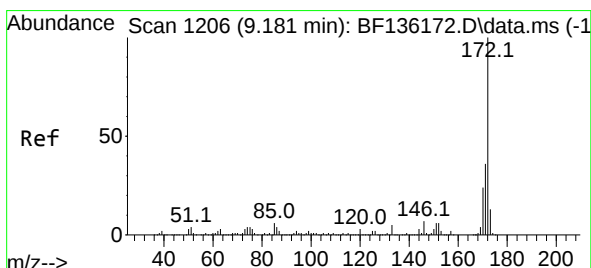
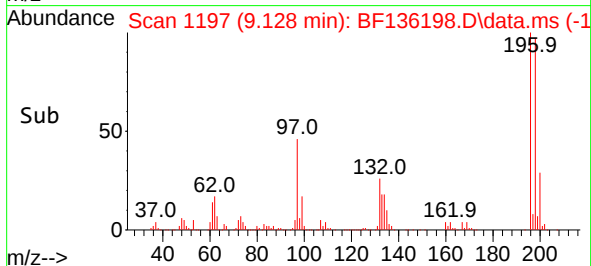
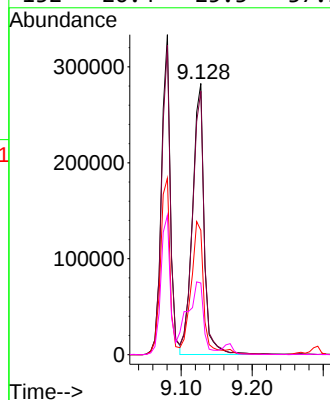
Ion Ratio Lower Upper

196 100

198 97.1 78.9 118.3

97 45.9 43.6 65.4

132 26.4 25.3 37.9



#45

2-Fluorobiphenyl

Concen: 98.130 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

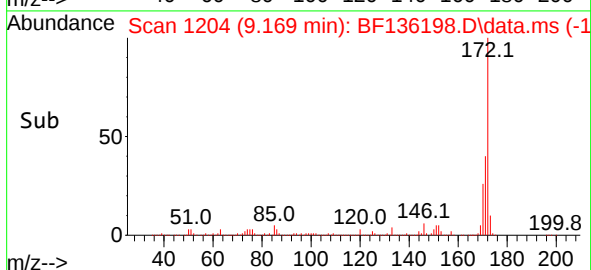
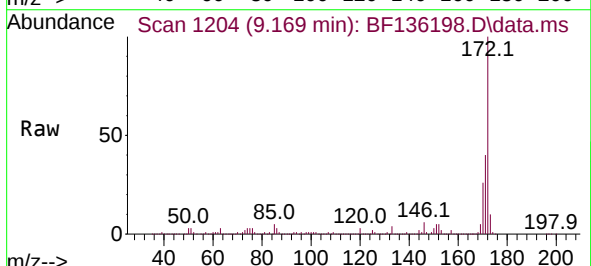
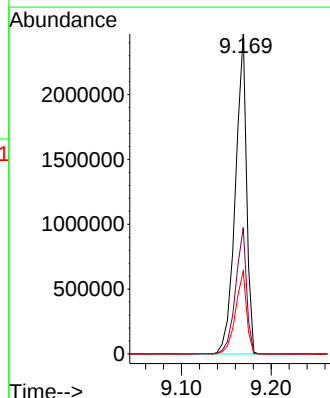
Tgt Ion:172 Resp: 2131951

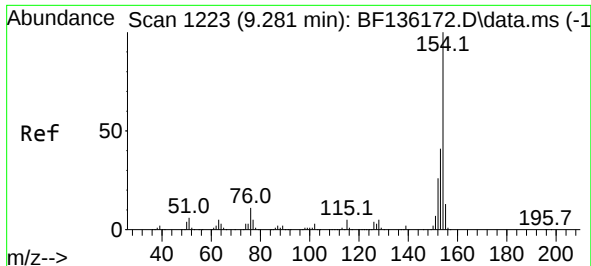
Ion Ratio Lower Upper

172 100

171 39.5 28.9 43.3

170 25.9 19.1 28.7





#46

1,1'-Biphenyl

Concen: 49.930 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

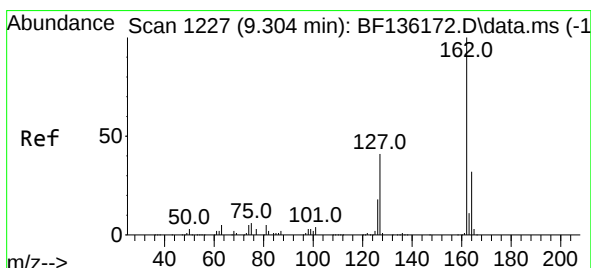
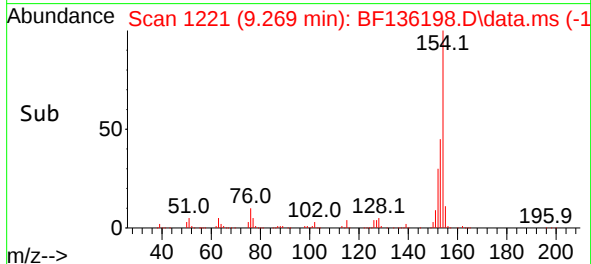
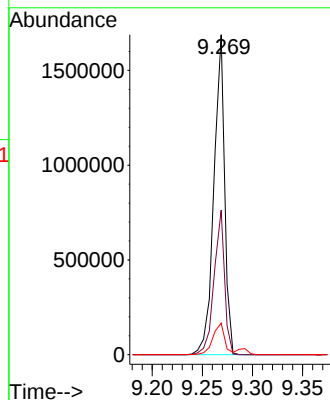
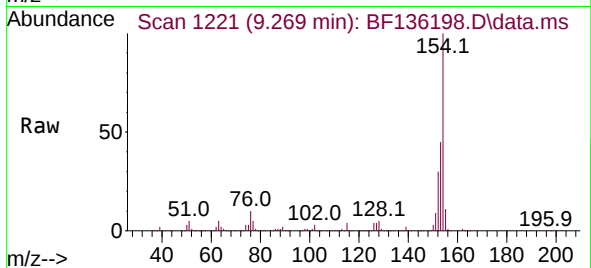
Tgt Ion:154 Resp: 1258249

Ion Ratio Lower Upper

154 100

153 45.2 21.1 61.1

76 9.8 0.0 31.2



#47

2-Chloronaphthalene

Concen: 51.665 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

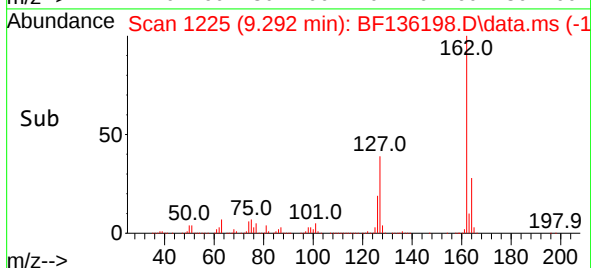
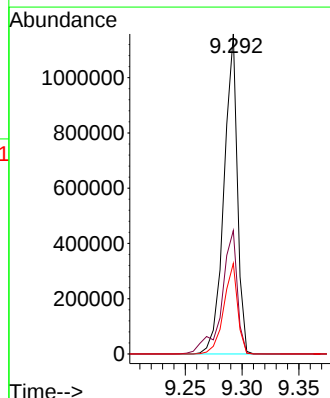
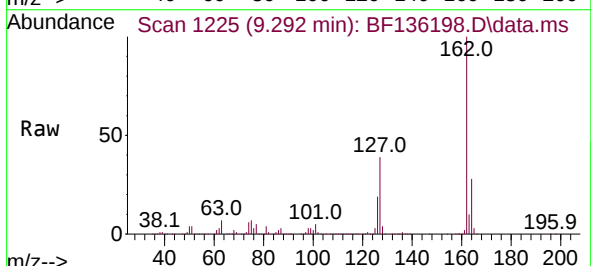
Tgt Ion:162 Resp: 951663

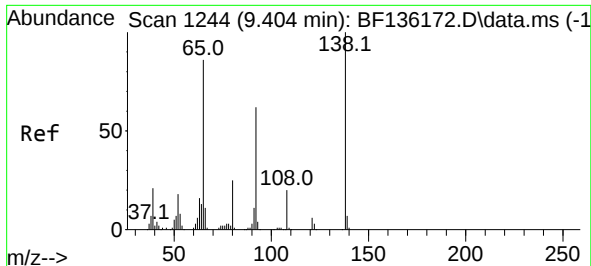
Ion Ratio Lower Upper

162 100

127 38.6 34.2 51.4

164 28.3 25.6 38.4

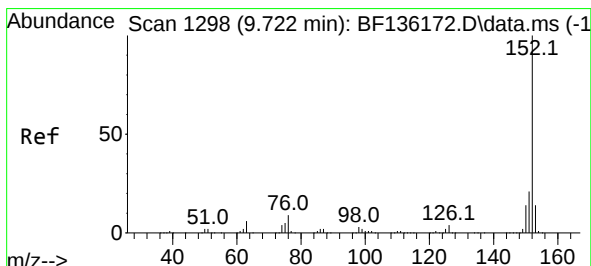
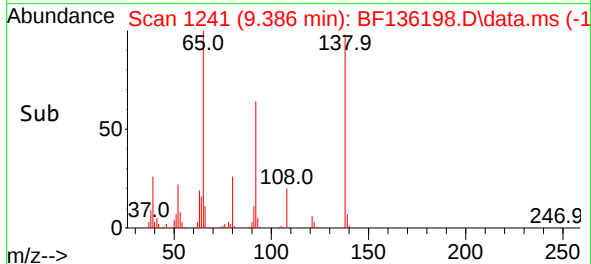
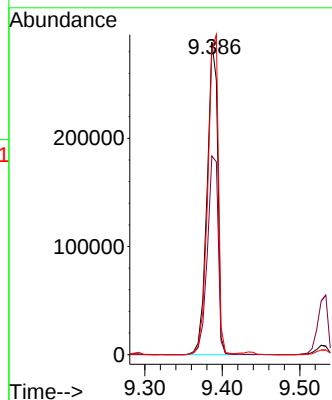
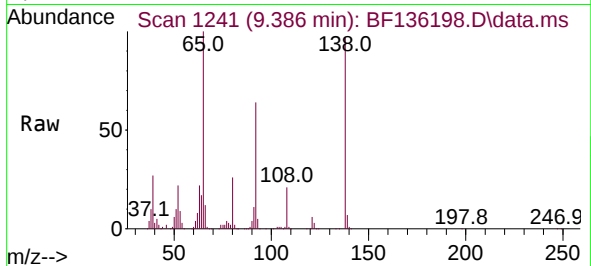




#48
2-Nitroaniline
Concen: 49.075 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

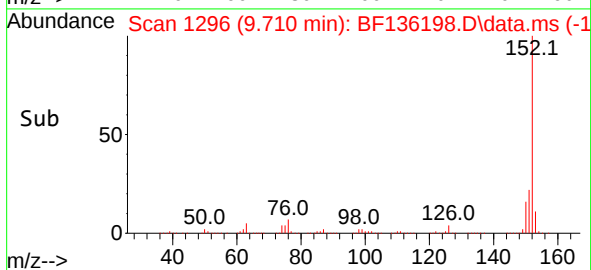
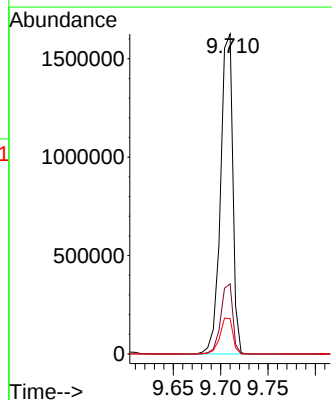
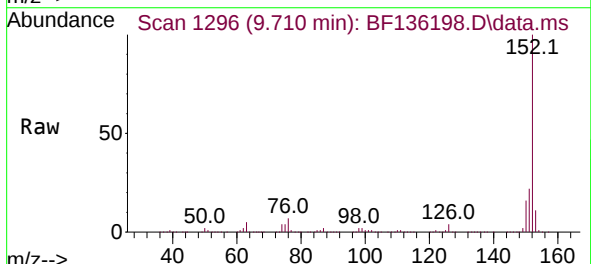
Instrument :
BNA_F
ClientSampleId :

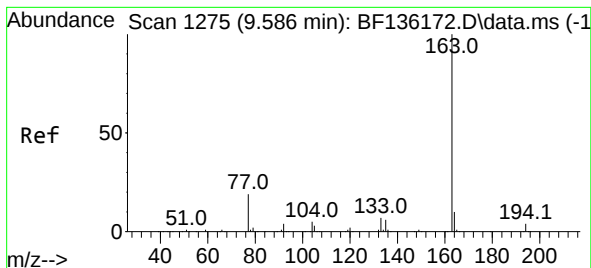
Tgt Ion: 65 Resp: 275608
Ion Ratio Lower Upper
65 100
92 63.6 57.5 86.3
138 97.3 93.4 140.2



#49
Acenaphthylene
Concen: 51.500 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 152 Resp: 1464266
Ion Ratio Lower Upper
152 100
151 21.9 16.4 24.6
153 11.1 11.1 16.7#





#50

Dimethylphthalate

Concen: 51.581 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

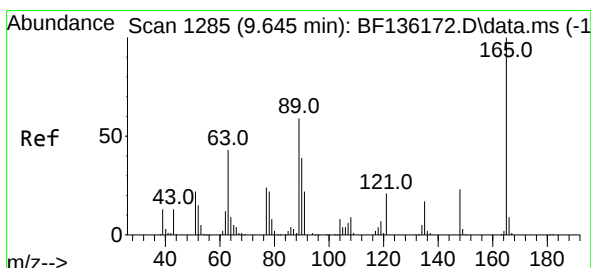
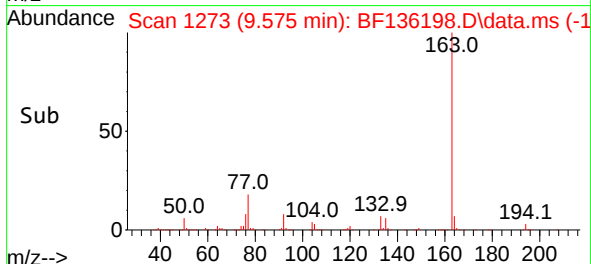
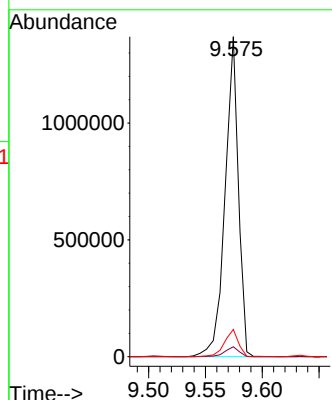
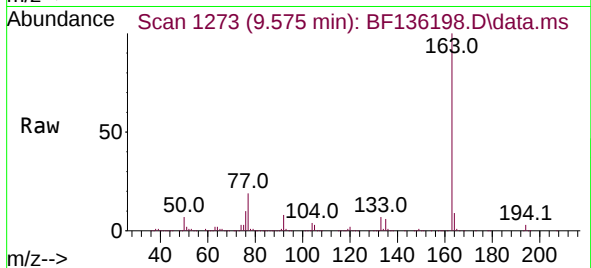
Tgt Ion:163 Resp: 1119224

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

164 8.5 7.8 11.8



#51

2,6-Dinitrotoluene

Concen: 45.912 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

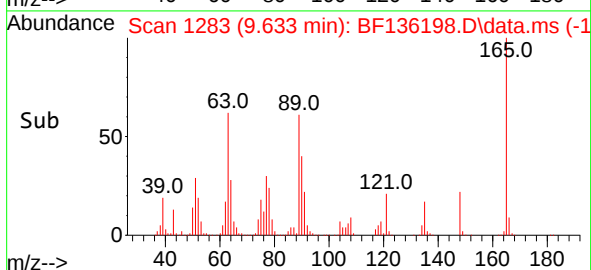
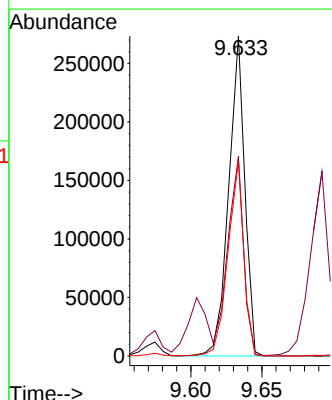
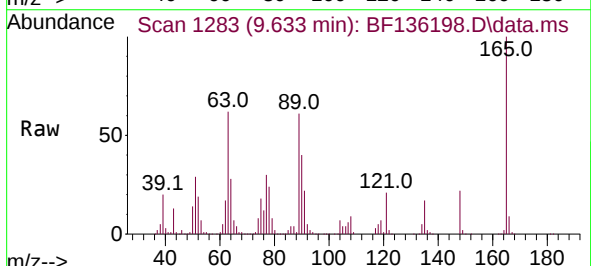
Tgt Ion:165 Resp: 216174

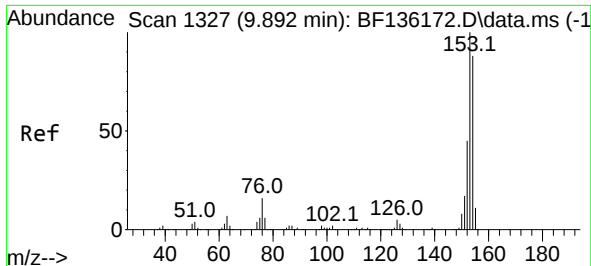
Ion Ratio Lower Upper

165 100

63 62.4 48.0 72.0

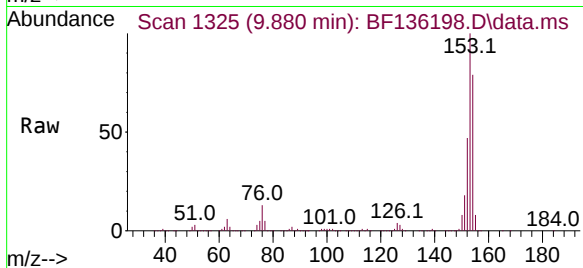
89 60.8 47.2 70.8



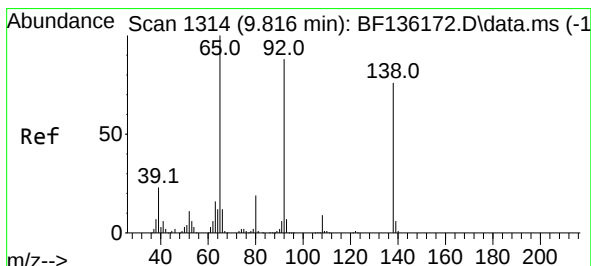
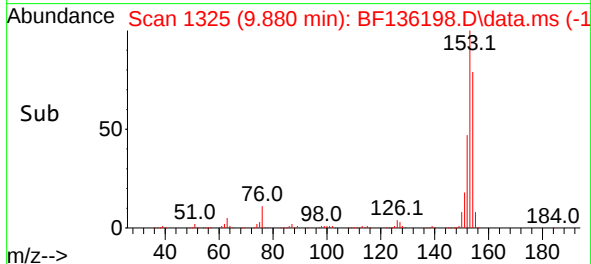
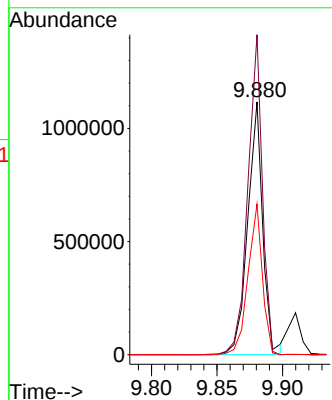


#52
Acenaphthene
Concen: 47.172 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

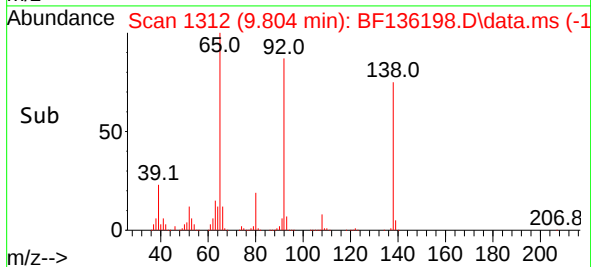
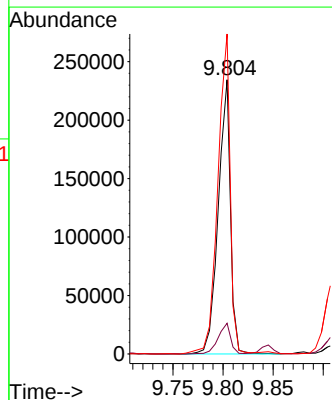
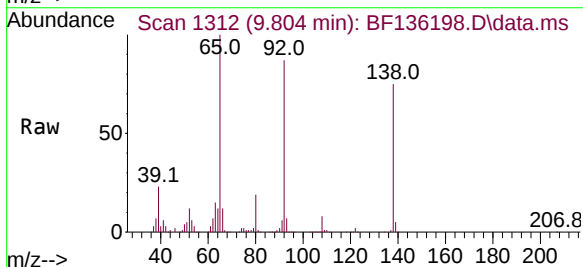


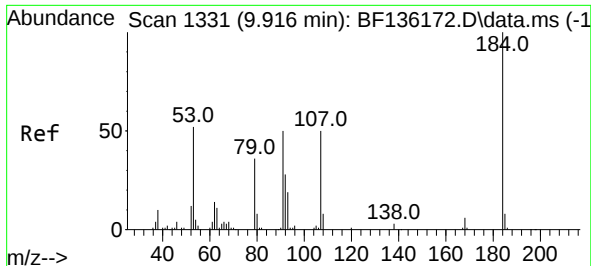
Tgt Ion:154 Resp: 893309
Ion Ratio Lower Upper
154 100
153 126.6 90.4 135.6
152 59.6 41.1 61.7



#53
3-Nitroaniline
Concen: 39.405 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

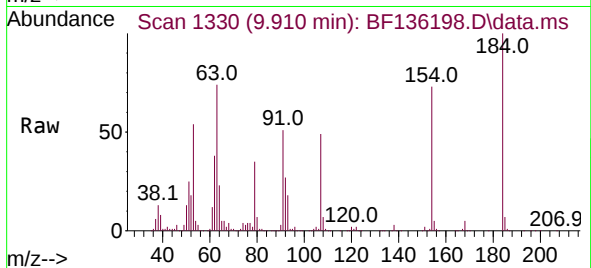
Tgt Ion:138 Resp: 197818
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 116.7 92.2 138.2



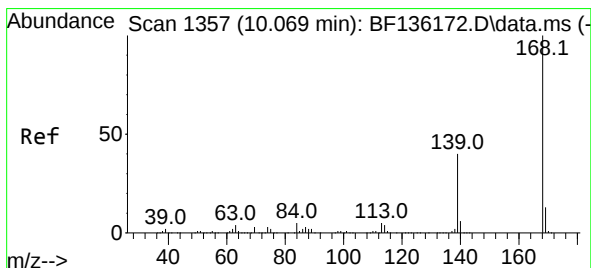
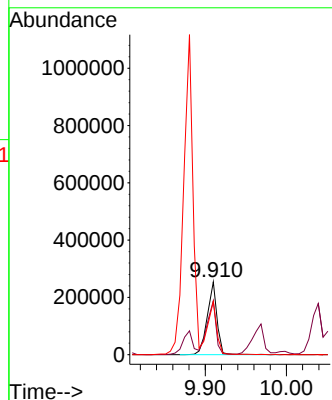
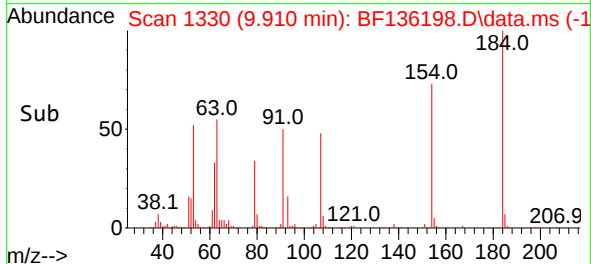


#54
2,4-Dinitrophenol
Concen: 91.226 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

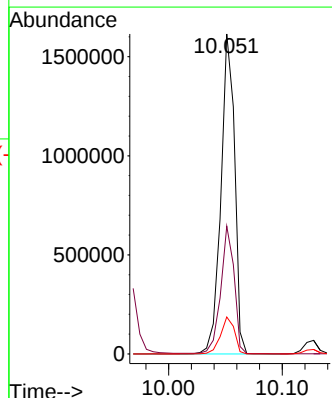
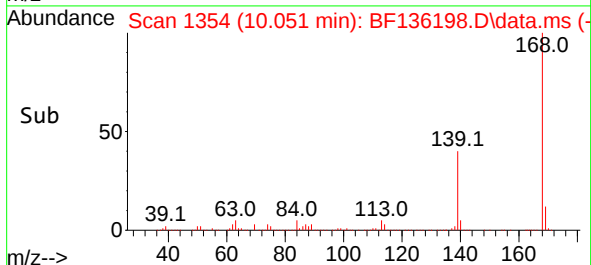
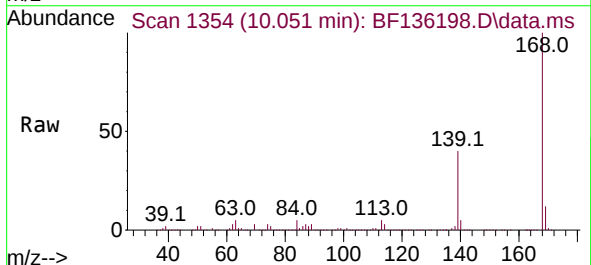


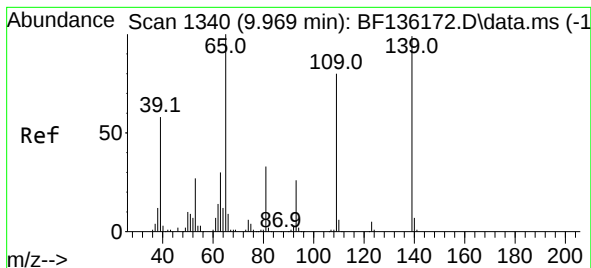
Tgt Ion:184 Resp: 211457
Ion Ratio Lower Upper
184 100
63 74.1 59.1 88.7
154 72.9 58.2 87.2



#55
Dibenzofuran
Concen: 51.586 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:168 Resp: 1358225
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 11.6 10.6 16.0

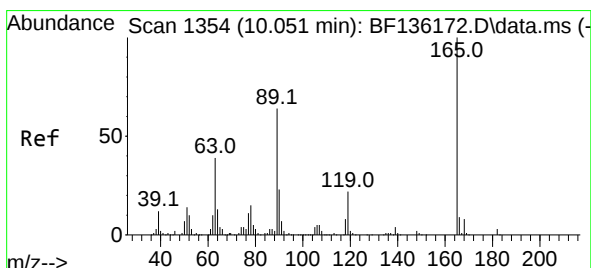
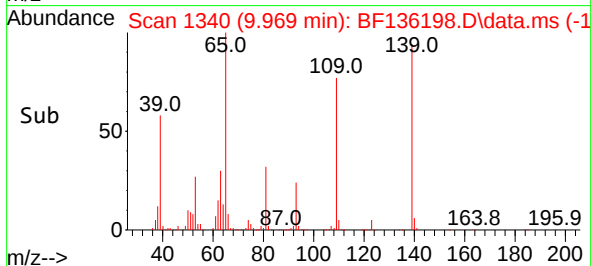
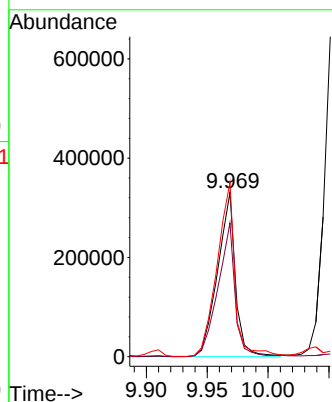
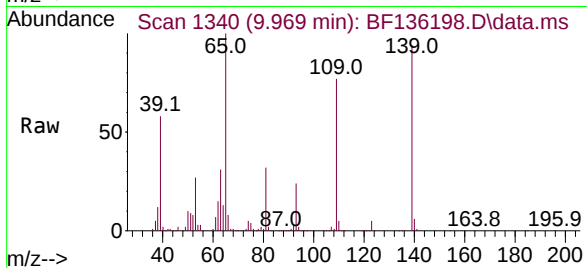




#56
4-Nitrophenol
Concen: 101.526 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

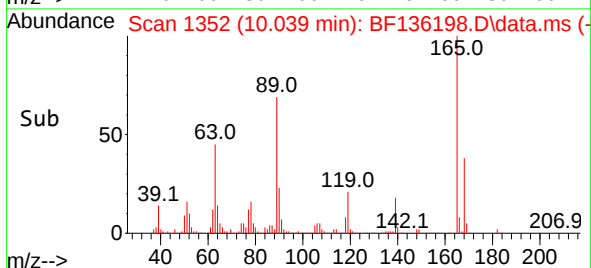
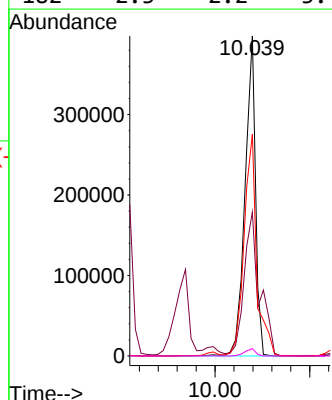
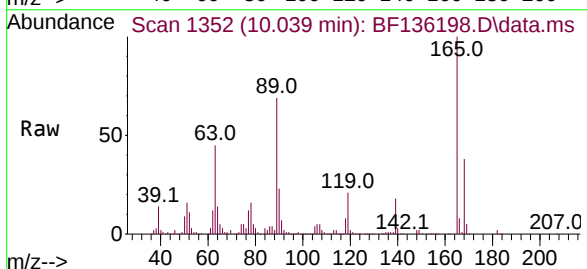
Instrument :
BNA_F
ClientSampleId :

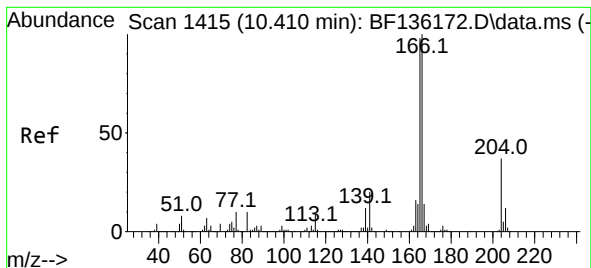
Tgt Ion:139 Resp: 338693
Ion Ratio Lower Upper
139 100
109 81.5 60.9 100.9
65 106.2 81.6 121.6



#57
2,4-Dinitrotoluene
Concen: 51.300 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:165 Resp: 306781
Ion Ratio Lower Upper
165 100
63 45.0 31.4 47.0
89 69.3 51.6 77.4
182 2.3 2.2 3.4





#58

Fluorene

Concen: 52.515 ng

RT: 10.398 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

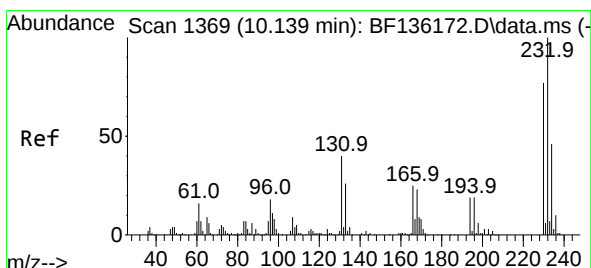
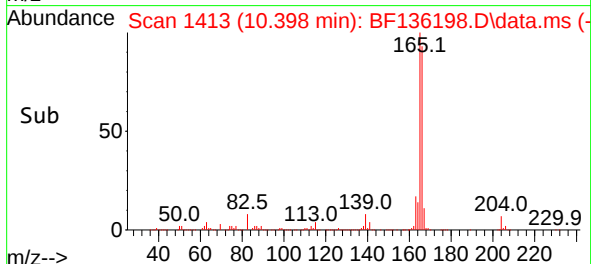
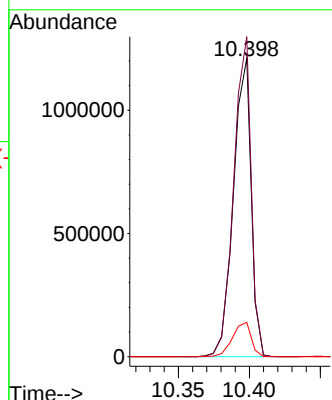
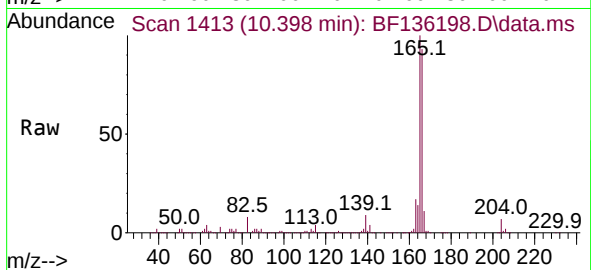
Tgt Ion:166 Resp: 1049425

Ion Ratio Lower Upper

166 100

165 107.2 78.8 118.2

167 11.5 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 51.424 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Tgt Ion:232 Resp: 270601

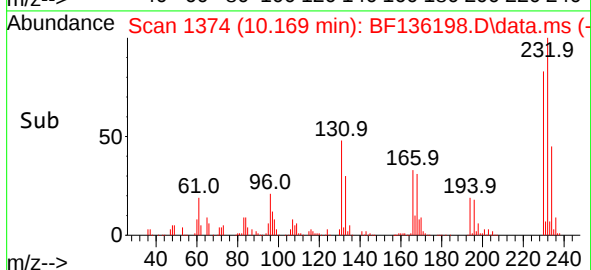
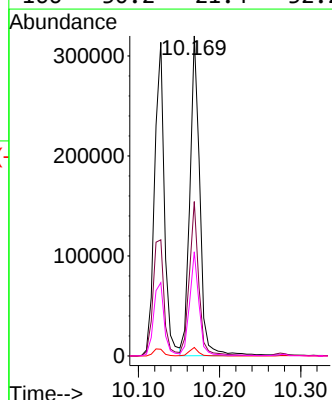
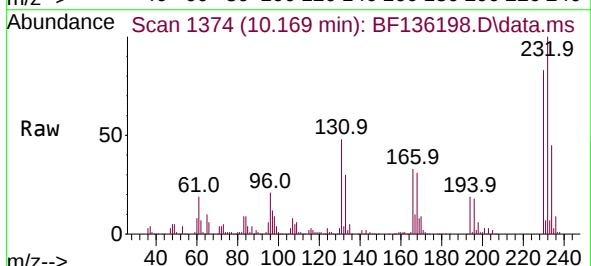
Ion Ratio Lower Upper

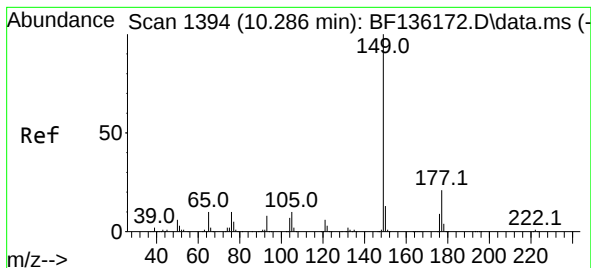
232 100

131 45.3 34.6 52.0

130 2.6 1.9 2.9

166 30.2 21.4 32.2





#60

Diethylphthalate

Concen: 51.454 ng

RT: 10.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

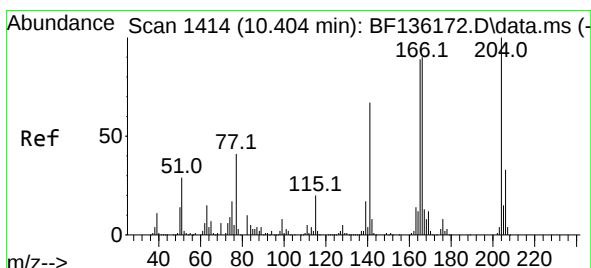
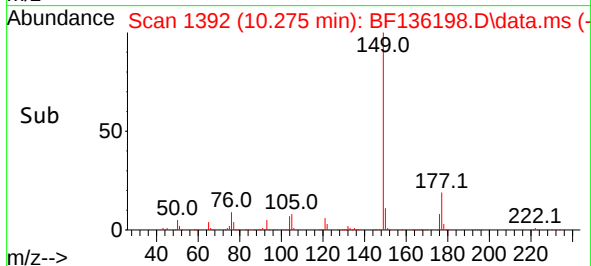
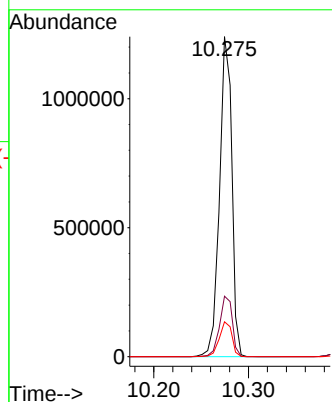
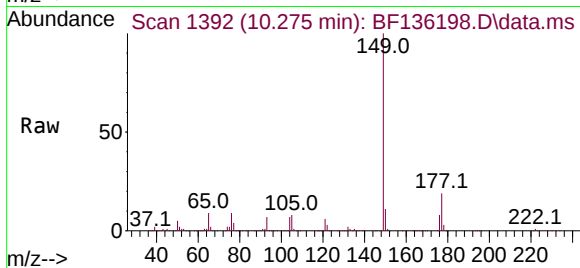
Tgt Ion:149 Resp: 1120077

Ion Ratio Lower Upper

149 100

177 18.9 17.2 25.8

150 10.9 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 48.307 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

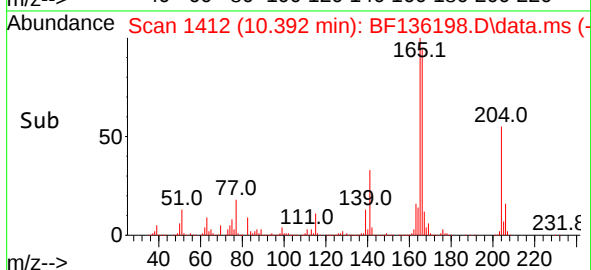
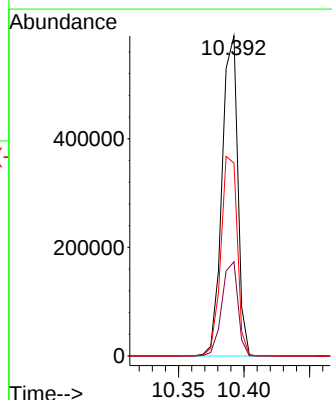
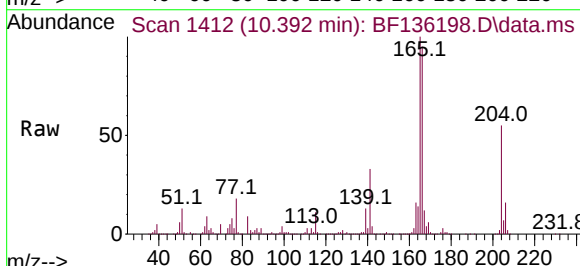
Tgt Ion:204 Resp: 490722

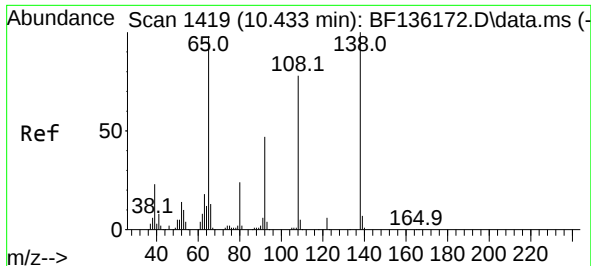
Ion Ratio Lower Upper

204 100

206 29.5 26.1 39.1

141 60.3 53.9 80.9

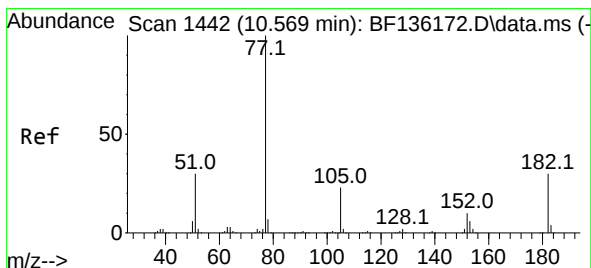
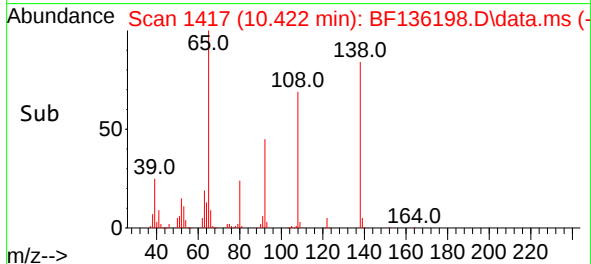
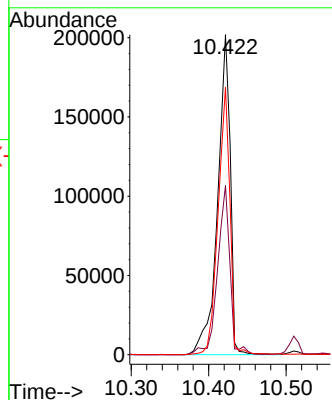
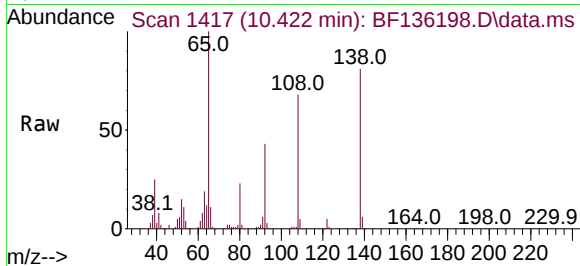




#62
4-Nitroaniline
Concen: 50.016 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

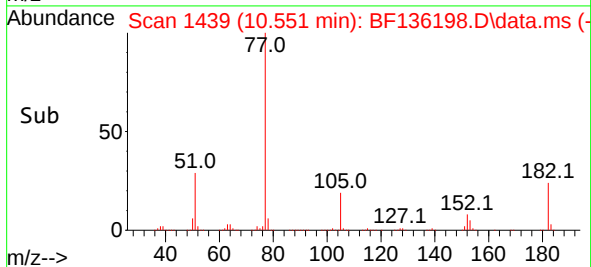
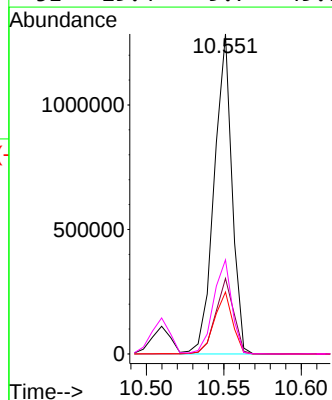
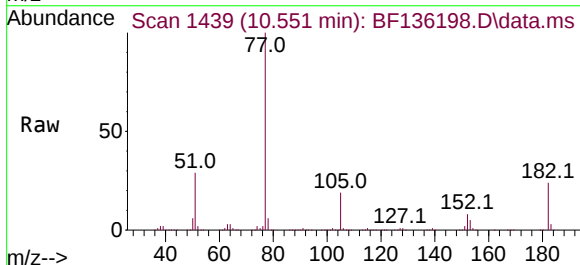
Instrument :
BNA_F
ClientSampleId :

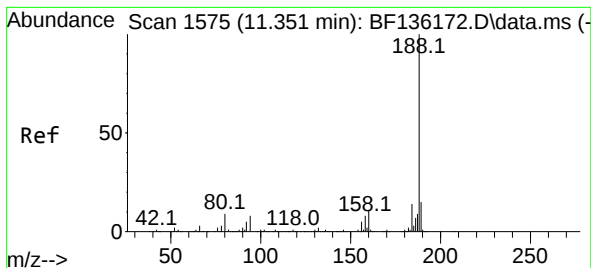
Tgt Ion:138 Resp: 228835
Ion Ratio Lower Upper
138 100
92 52.9 26.6 66.6
108 83.6 58.0 98.0



#63
Azobenzene
Concen: 53.664 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 77 Resp: 1022104
Ion Ratio Lower Upper
77 100
182 23.6 10.3 50.3
105 19.3 2.6 42.6
51 29.4 9.7 49.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

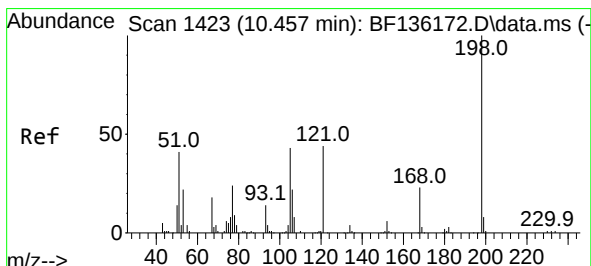
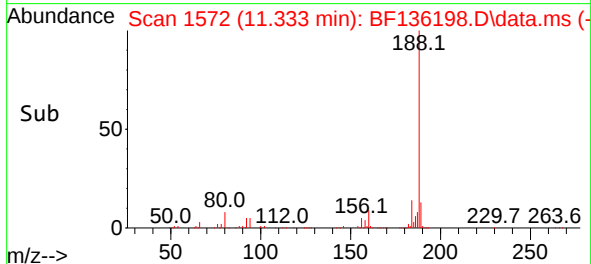
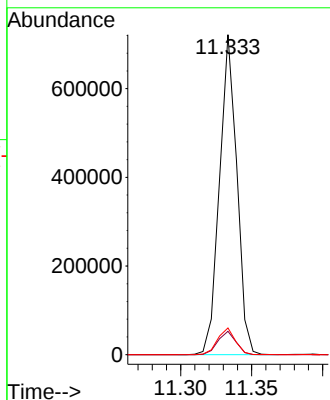
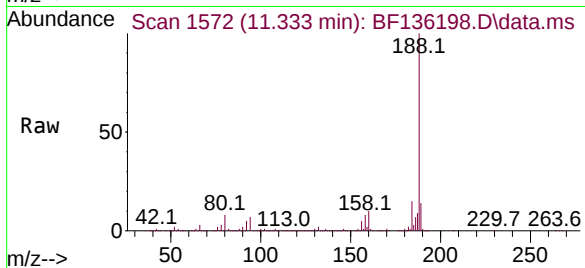
Tgt Ion:188 Resp: 612958

Ion Ratio Lower Upper

188 100

94 7.3 6.6 9.8

80 8.4 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 42.710 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

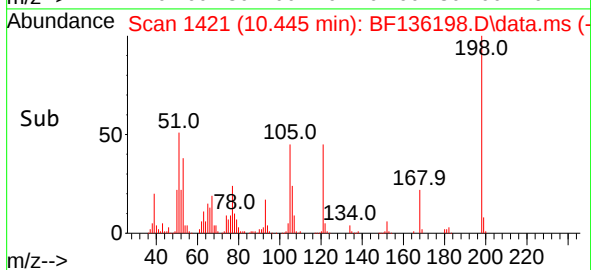
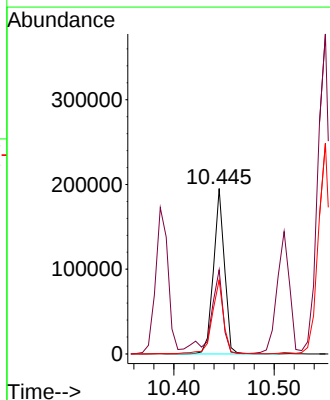
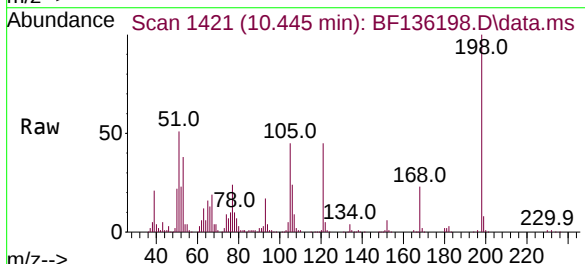
Tgt Ion:198 Resp: 148656

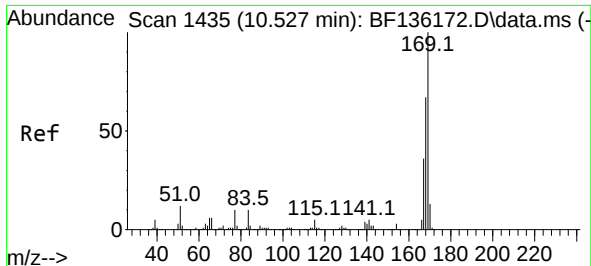
Ion Ratio Lower Upper

198 100

51 50.9 27.3 67.3

105 44.7 24.2 64.2

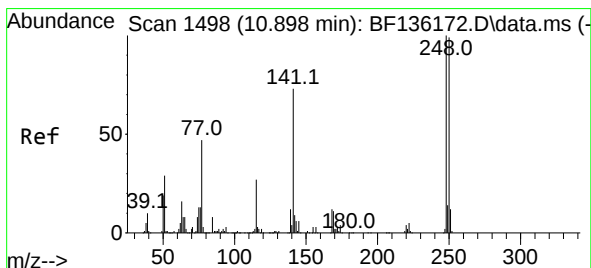
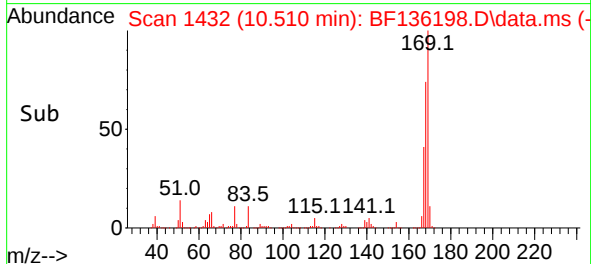
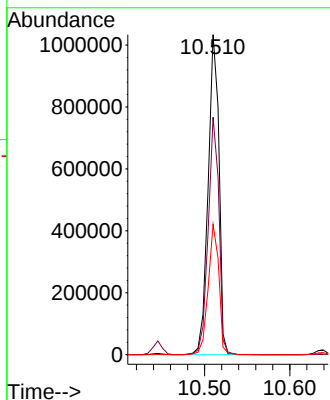
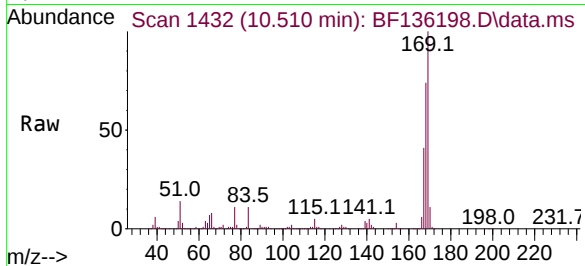




#66
n-Nitrosodiphenylamine
Concen: 46.997 ng
RT: 10.510 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

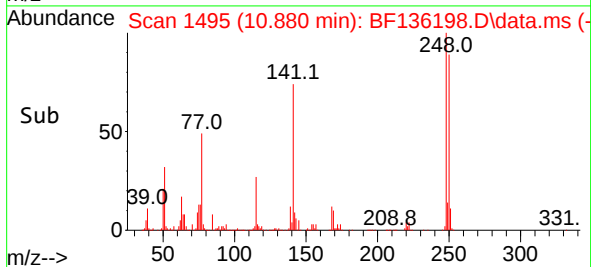
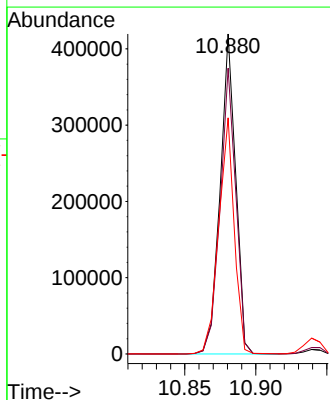
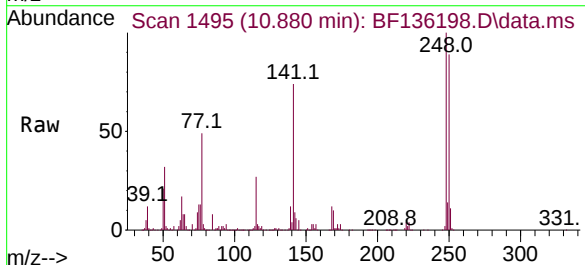
Instrument :
BNA_F
ClientSampleId :

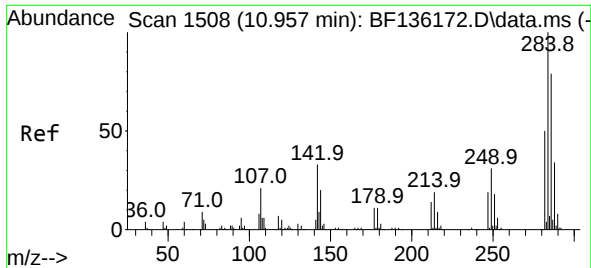
Tgt Ion:169 Resp: 913924
Ion Ratio Lower Upper
169 100
168 74.2 53.9 80.9
167 40.8 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 46.617 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:248 Resp: 318239
Ion Ratio Lower Upper
248 100
250 89.3 79.0 118.4
141 73.8 58.8 88.2

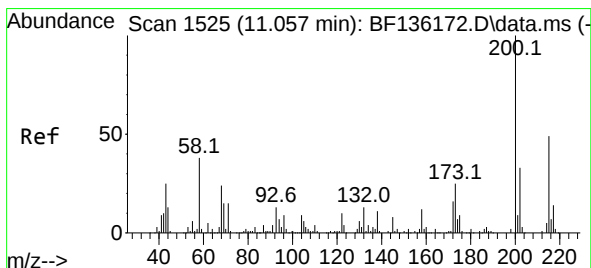
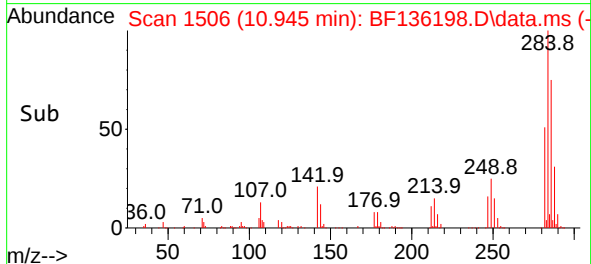
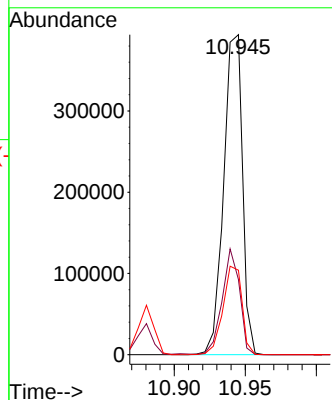
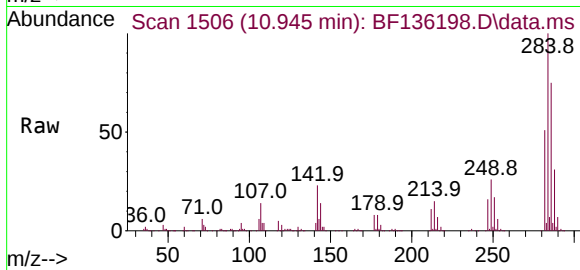




#68
Hexachlorobenzene
Concen: 50.050 ng
RT: 10.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

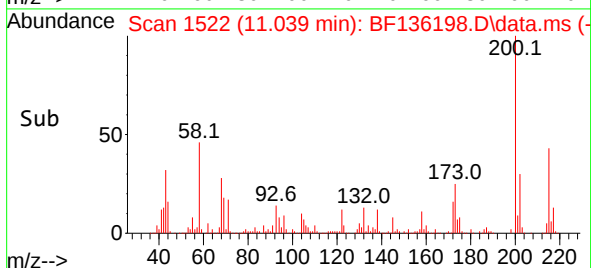
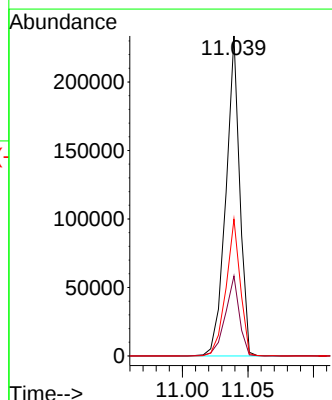
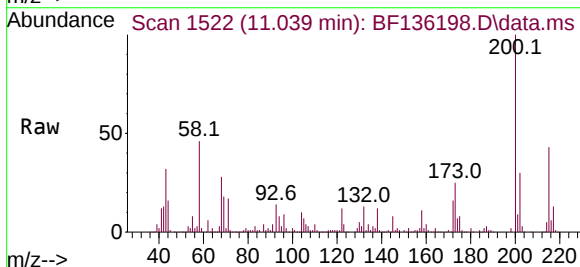
Instrument :
BNA_F
ClientSampleId :

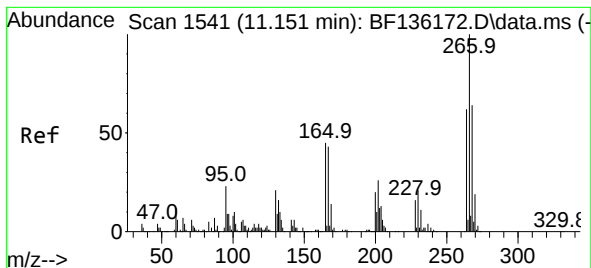
Tgt Ion:284 Resp: 362748
Ion Ratio Lower Upper
284 100
142 23.5 26.6 39.8#
249 26.4 24.6 37.0



#69
Atrazine
Concen: 34.762 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:200 Resp: 171254
Ion Ratio Lower Upper
200 100
173 25.0 4.9 44.9
215 42.8 28.9 68.9





#70

Pentachlorophenol

Concen: 92.348 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

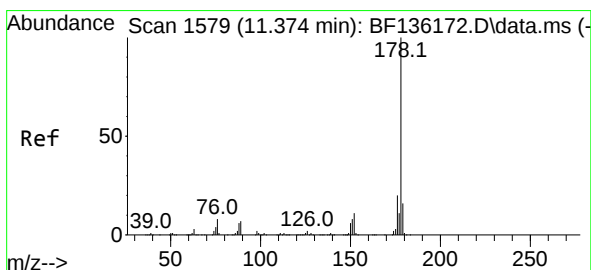
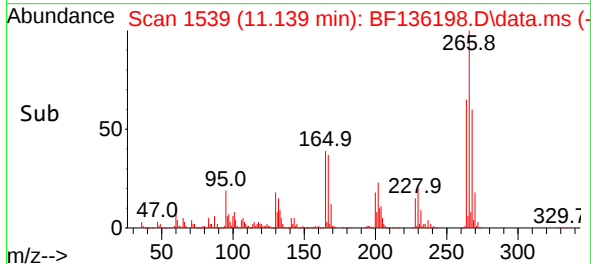
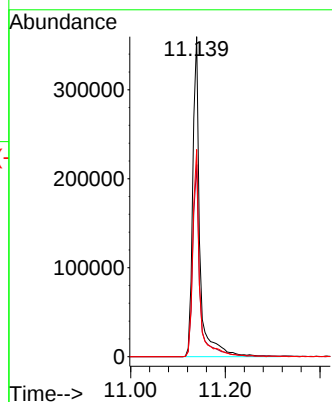
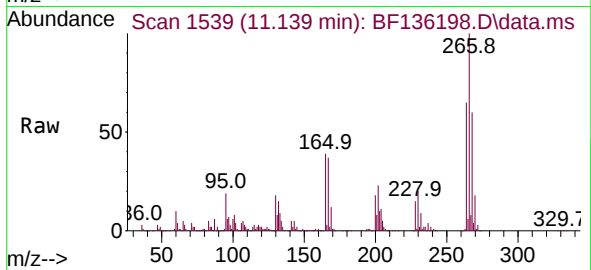
Tgt Ion:266 Resp: 374339

Ion Ratio Lower Upper

266 100

268 60.0 50.8 76.2

264 64.8 50.0 75.0



#71

Phenanthrene

Concen: 52.745 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.053 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

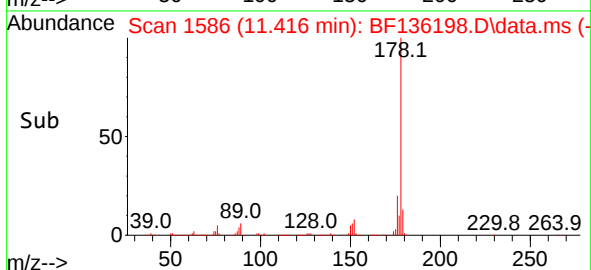
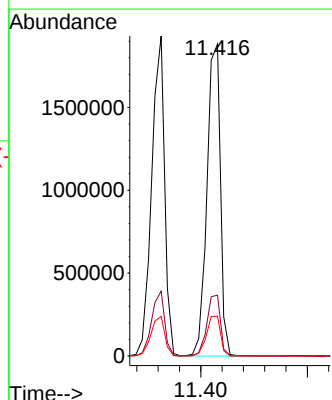
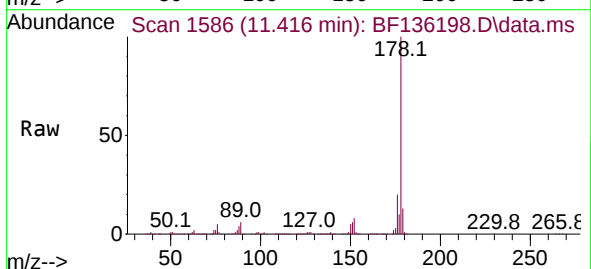
Tgt Ion:178 Resp: 1655582

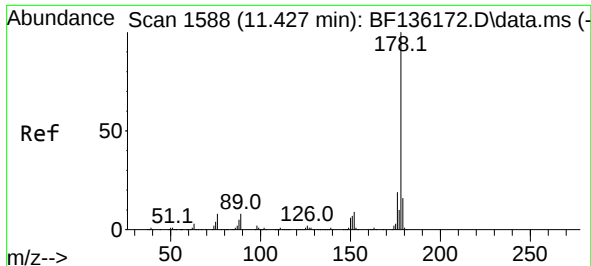
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 12.7 12.7 19.1

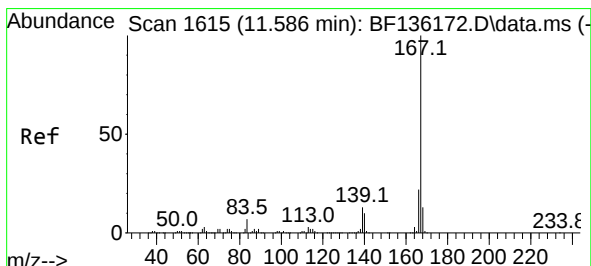
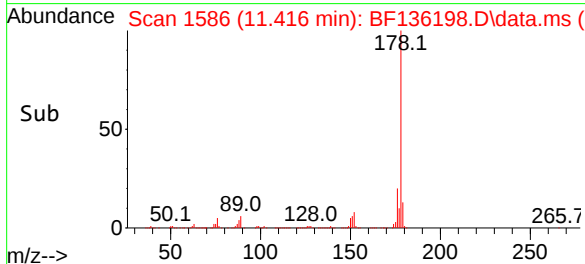
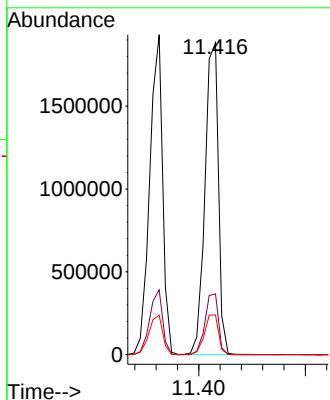
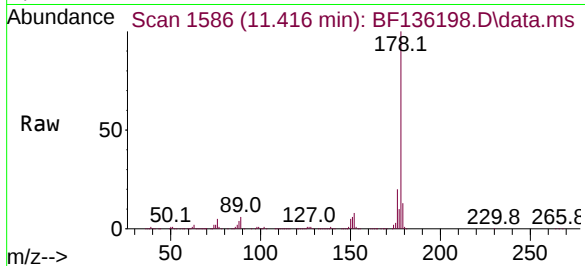




#72
 Anthracene
 Concen: 51.672 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

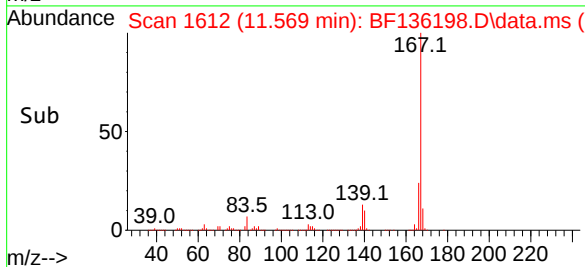
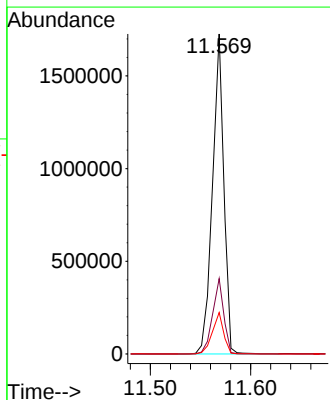
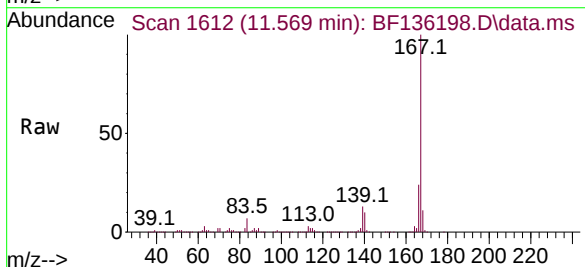
Instrument :
 BNA_F
 ClientSampleId :

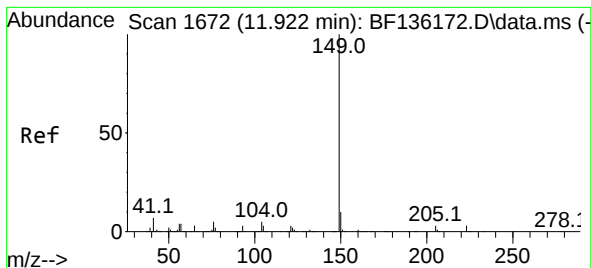
Tgt Ion:178 Resp: 1655582
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.0 22.4
 179 12.7 12.6 18.8



#73
 Carbazole
 Concen: 53.085 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

Tgt Ion:167 Resp: 1362910
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.3 25.9
 139 12.9 10.7 16.1

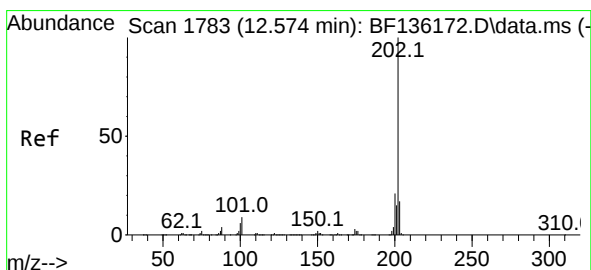
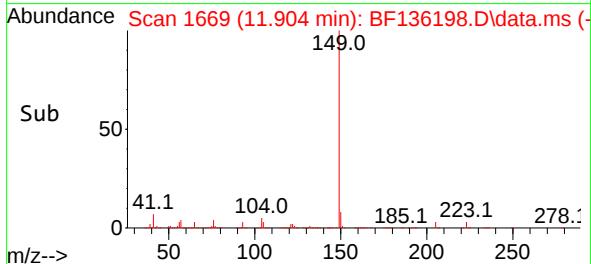
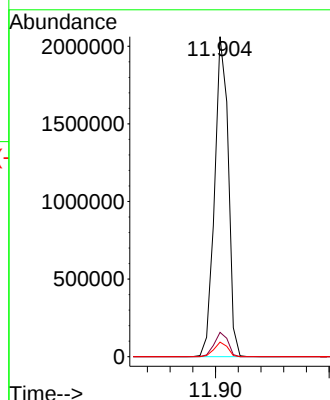
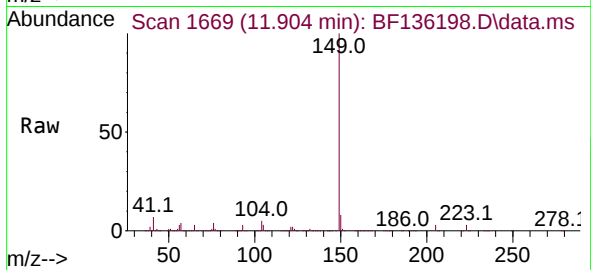




#74
Di-n-butylphthalate
Concen: 56.670 ng
RT: 11.904 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

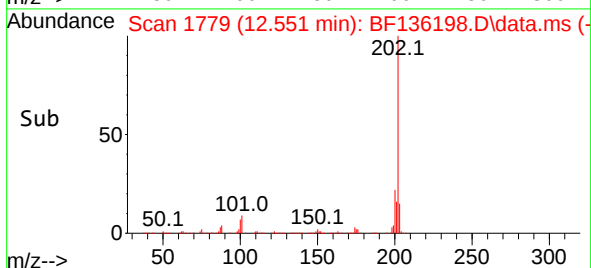
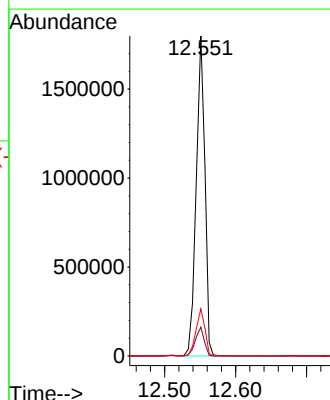
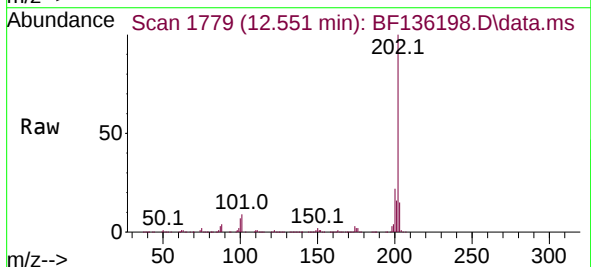
Instrument :
BNA_F
ClientSampleId :

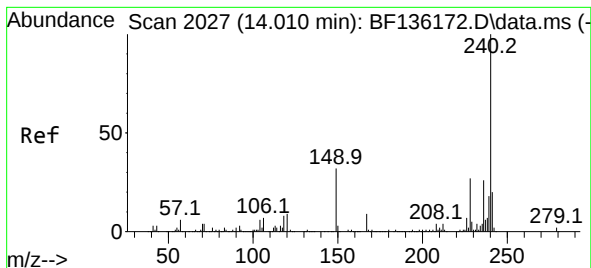
Tgt Ion:149 Resp: 1721224
Ion Ratio Lower Upper
149 100
150 7.6 7.7 11.5#
104 4.6 4.2 6.2



#75
Fluoranthene
Concen: 53.547 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:202 Resp: 1534898
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.6
203 14.7 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

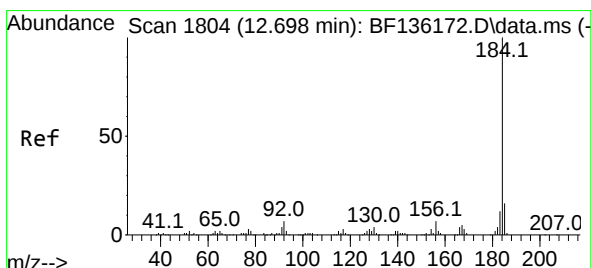
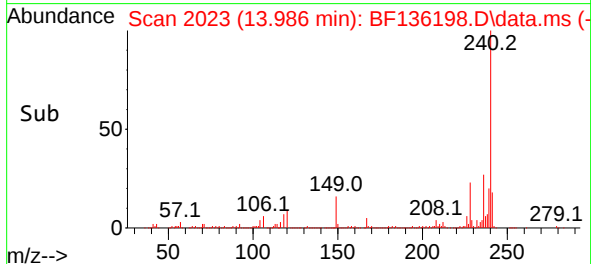
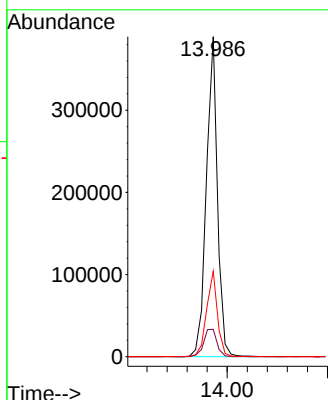
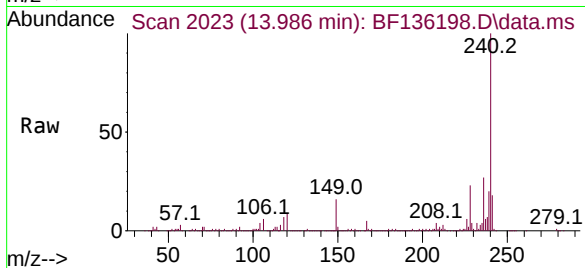
Tgt Ion:240 Resp: 300280

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

236 26.7 20.9 31.3



#77

Benzidine

Concen: 52.687 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

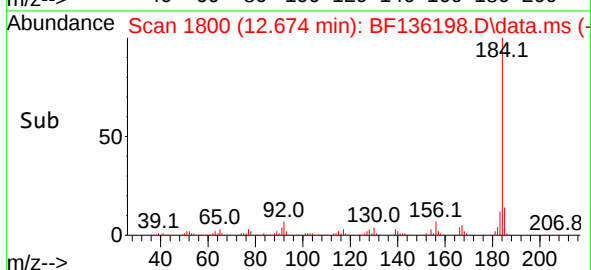
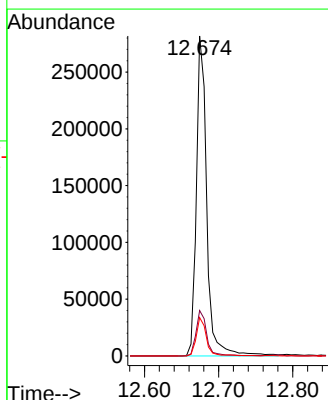
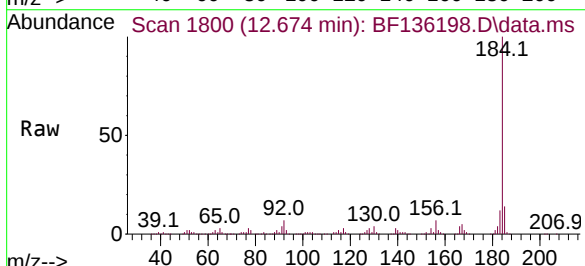
Tgt Ion:184 Resp: 273948

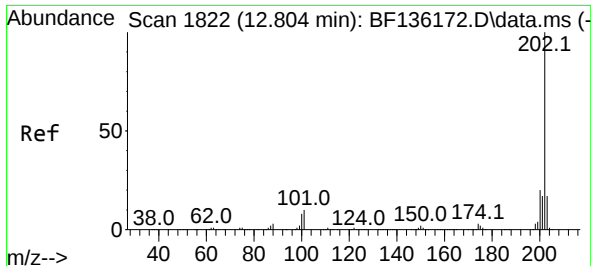
Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

183 12.0 9.2 13.8

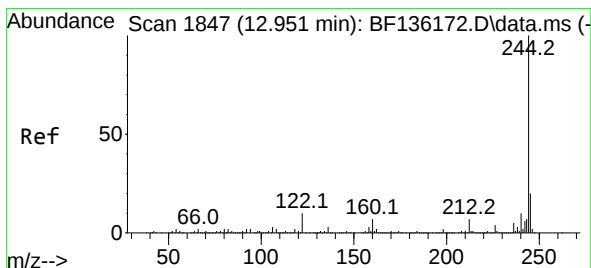
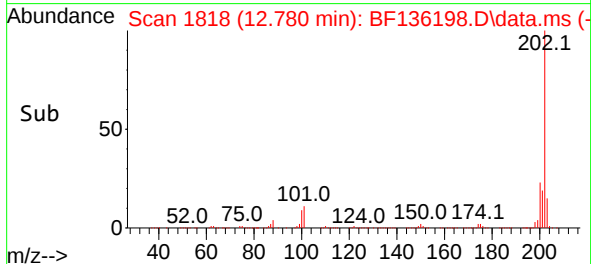
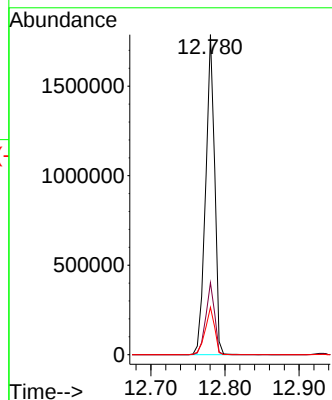
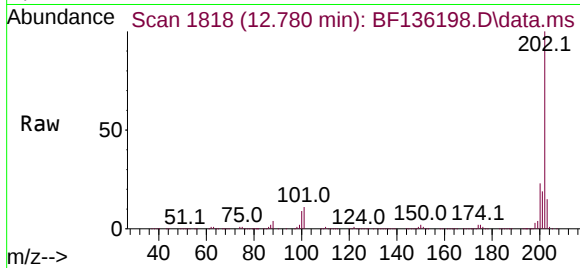




#78
 Pyrene
 Concen: 53.999 ng
 RT: 12.780 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

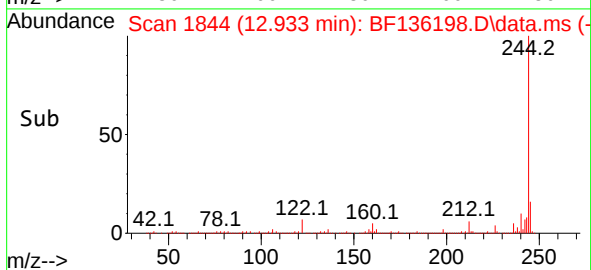
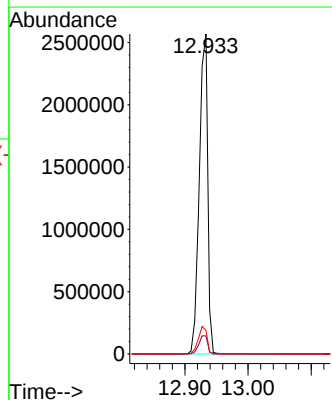
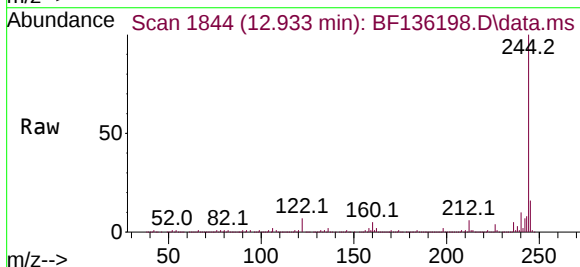
Instrument :
 BNA_F
 ClientSampleId :

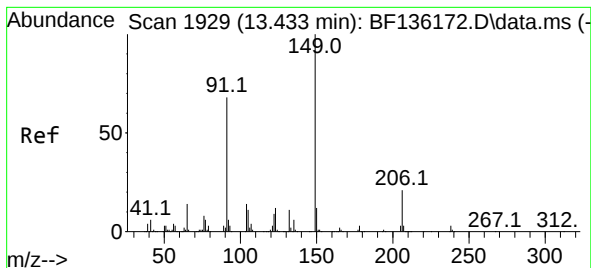
Tgt Ion:202 Resp: 1516272
 Ion Ratio Lower Upper
 202 100
 200 22.5 16.2 24.2
 203 14.8 13.6 20.4



#79
 Terphenyl-d14
 Concen: 111.675 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

Tgt Ion:244 Resp: 2362400
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.4 8.0
 122 7.4 8.1 12.1#





#80

Butylbenzylphthalate

Concen: 55.405 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

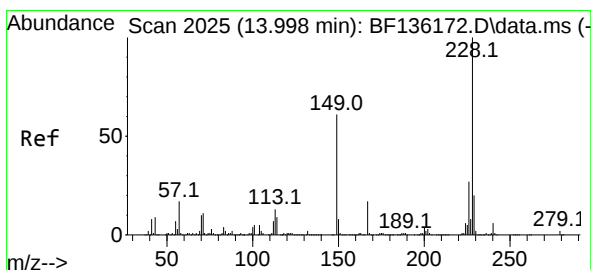
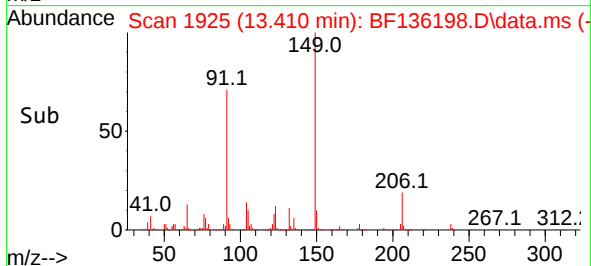
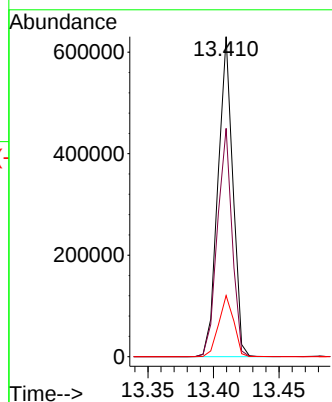
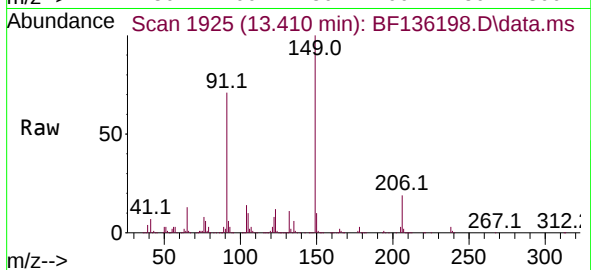
Tgt Ion:149 Resp: 495738

Ion Ratio Lower Upper

149 100

91 71.4 54.2 81.2

206 19.1 16.6 25.0



#81

Benzo(a)anthracene

Concen: 52.296 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

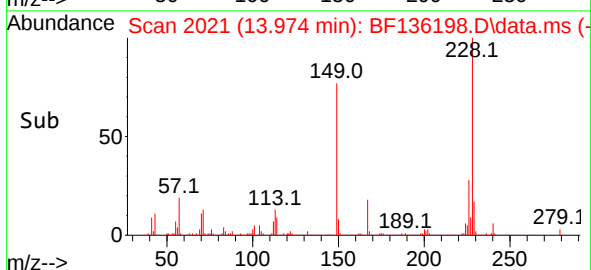
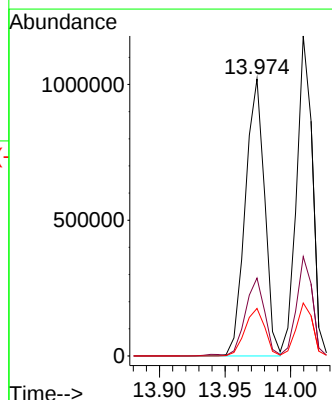
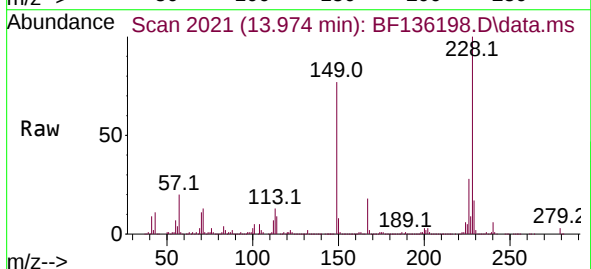
Tgt Ion:228 Resp: 1041598

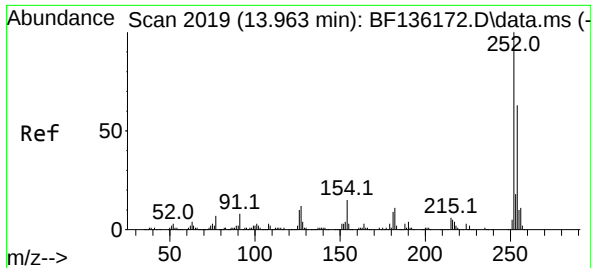
Ion Ratio Lower Upper

228 100

226 28.2 21.3 31.9

229 17.1 15.9 23.9

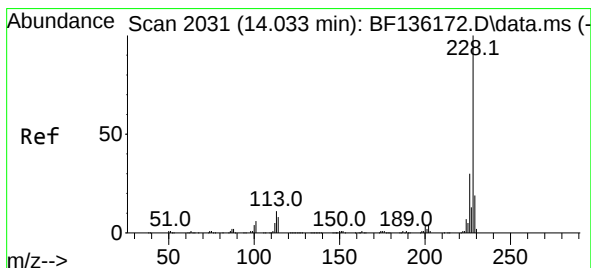
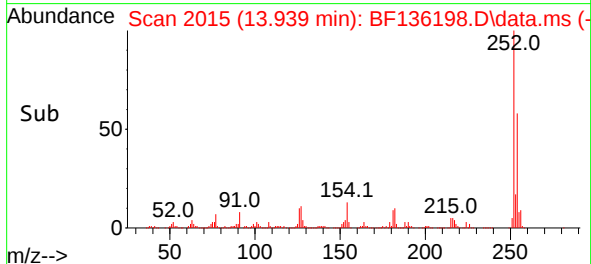
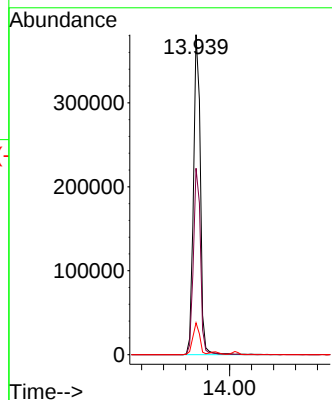
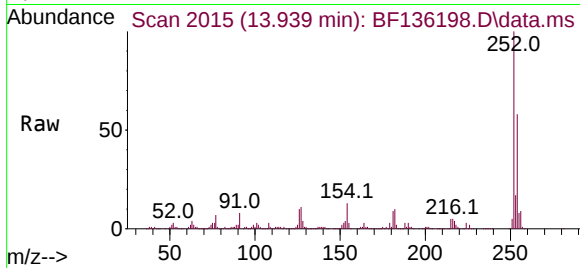




#82
 3,3'-Dichlorobenzidine
 Concen: 51.504 ng
 RT: 13.939 min Scan# 2019
 Delta R.T. -0.006 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

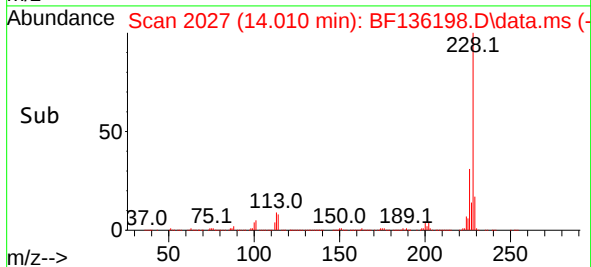
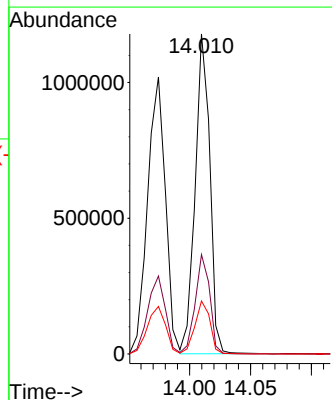
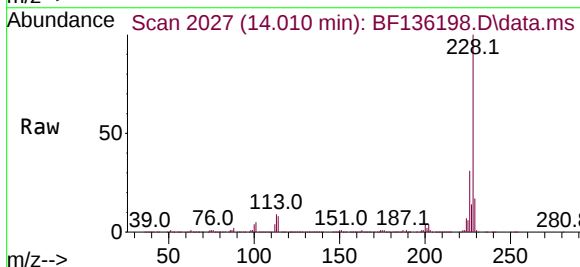
Instrument :
 BNA_F
 ClientSampleId :

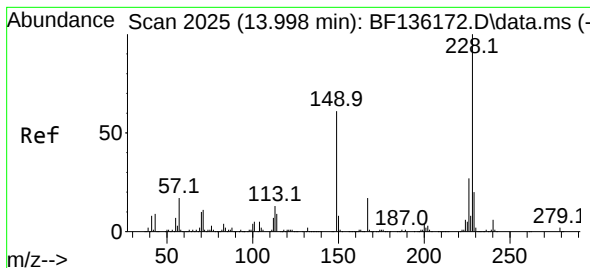
Tgt Ion:252 Resp: 329313
 Ion Ratio Lower Upper
 252 100
 254 58.3 50.7 76.1
 126 10.0 8.2 12.2



#83
 Chrysene
 Concen: 50.696 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. -0.006 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

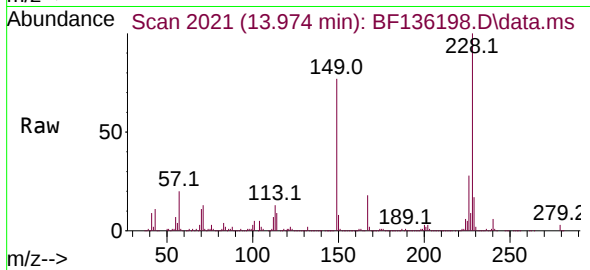
Tgt Ion:228 Resp: 987836
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.8 35.6
 229 16.5 15.7 23.5



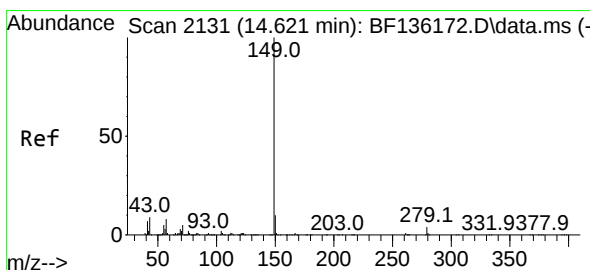
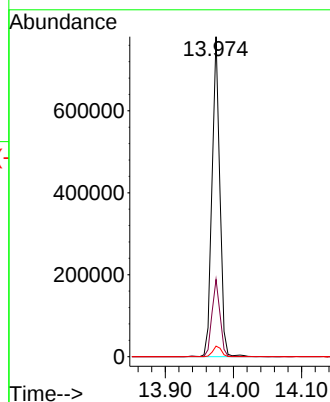
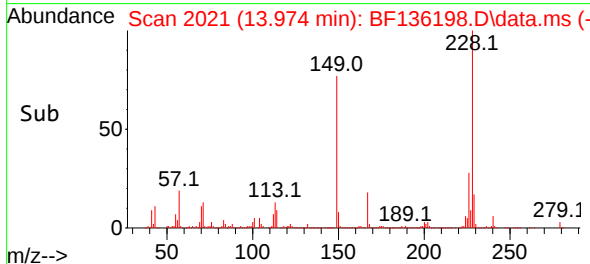


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.814 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

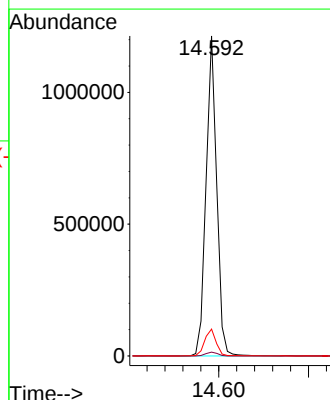
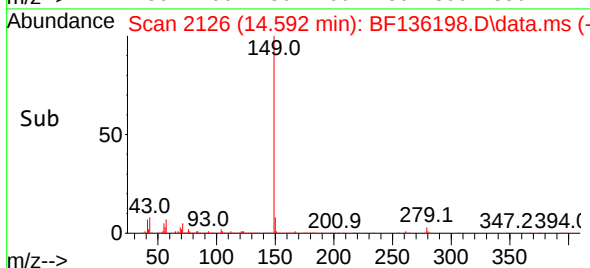
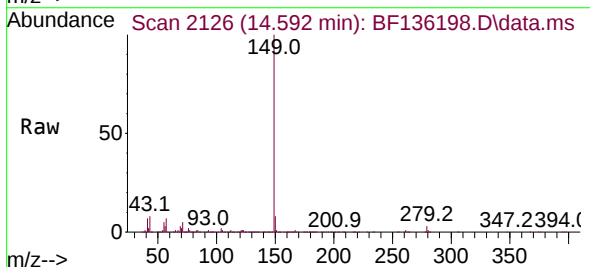


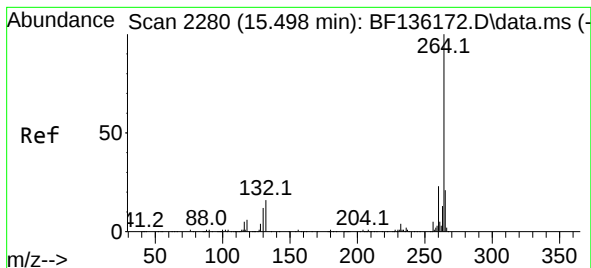
Tgt Ion:149 Resp: 624365
Ion Ratio Lower Upper
149 100
167 24.1 21.8 32.8
279 3.3 2.9 4.3



#85
Di-n-octyl phthalate
Concen: 55.223 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:149 Resp: 998512
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.0 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

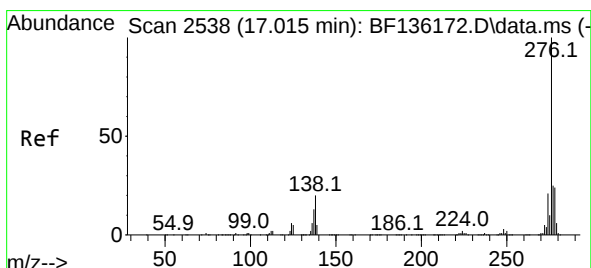
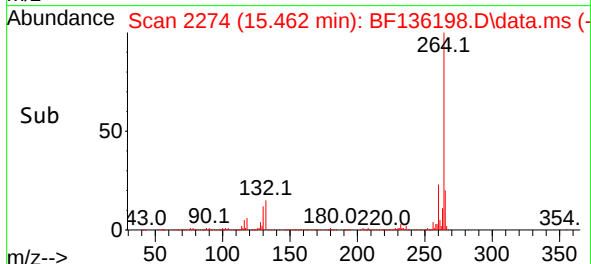
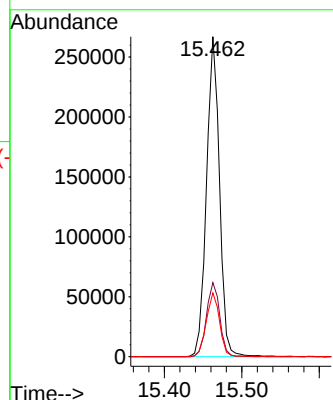
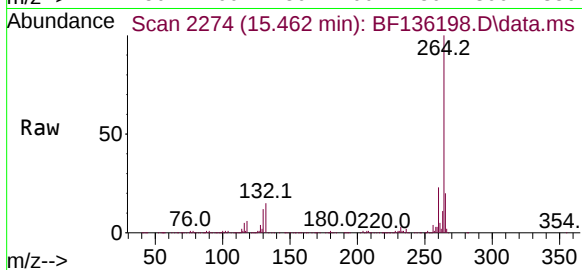
Tgt Ion:264 Resp: 310164

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 19.9 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.086 ng

RT: 16.980 min Scan# 2532

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

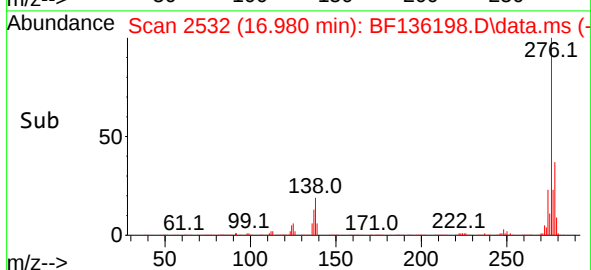
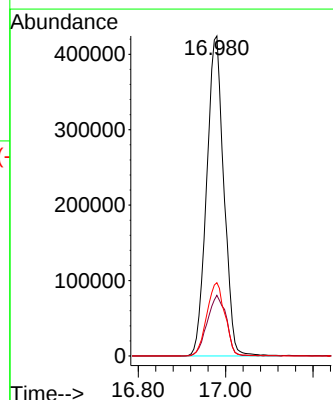
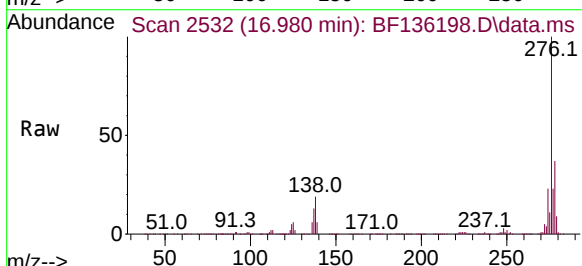
Tgt Ion:276 Resp: 1160965

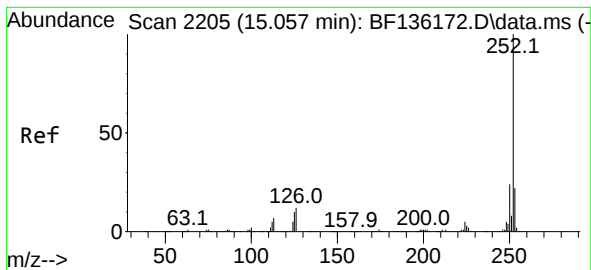
Ion Ratio Lower Upper

276 100

138 21.0 17.7 26.5

277 24.2 20.6 31.0





#88

Benzo(b)fluoranthene

Concen: 57.159 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.029 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

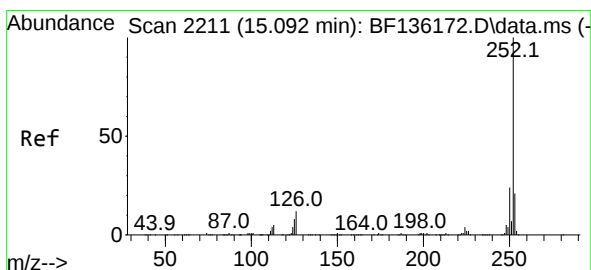
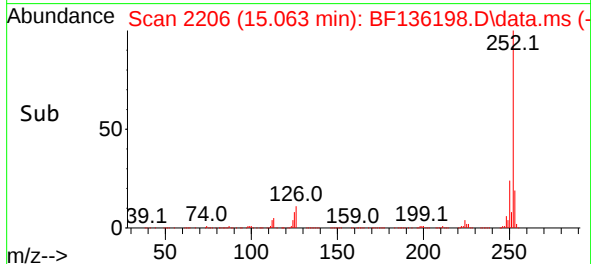
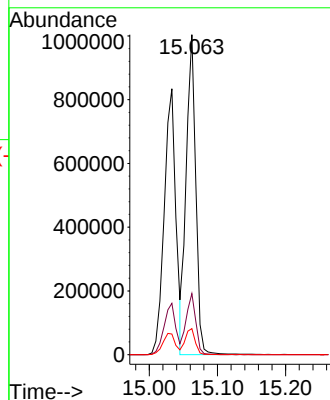
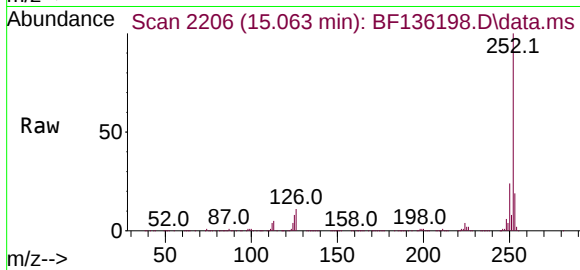
Tgt Ion:252 Resp: 978804

Ion Ratio Lower Upper

252 100

253 19.1 17.6 26.4

125 8.1 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 56.761 ng

RT: 15.063 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

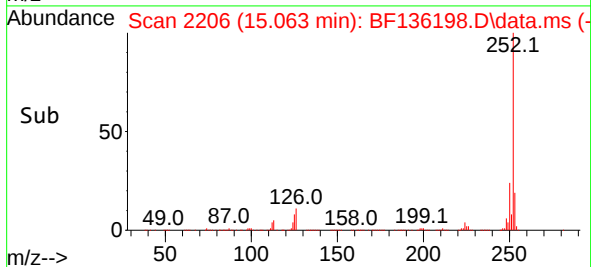
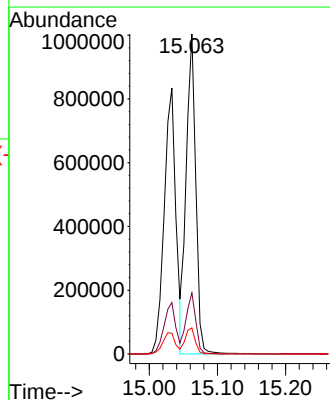
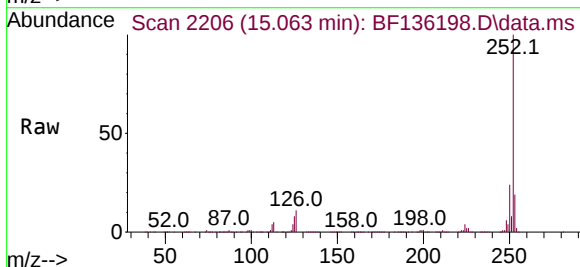
Tgt Ion:252 Resp: 978804

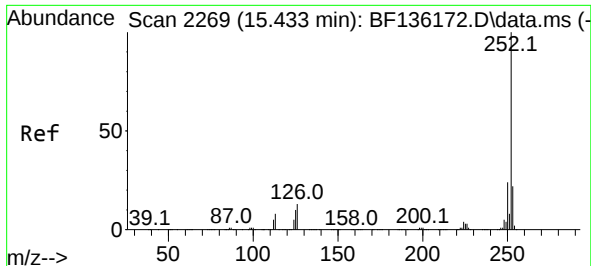
Ion Ratio Lower Upper

252 100

253 19.1 17.3 25.9

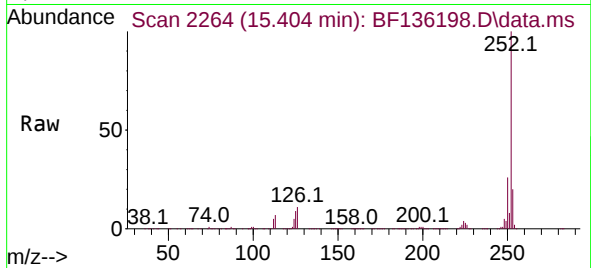
125 8.1 6.7 10.1



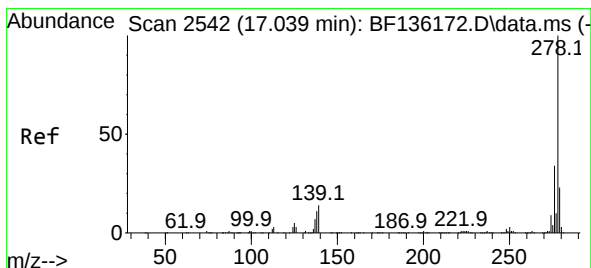
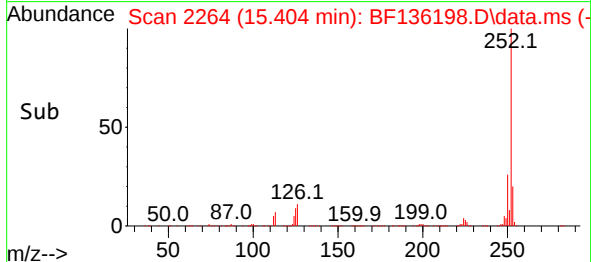
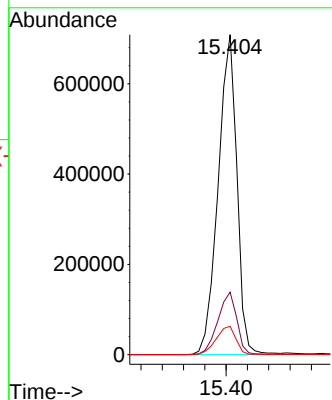


#90
Benzo(a)pyrene
Concen: 51.127 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :

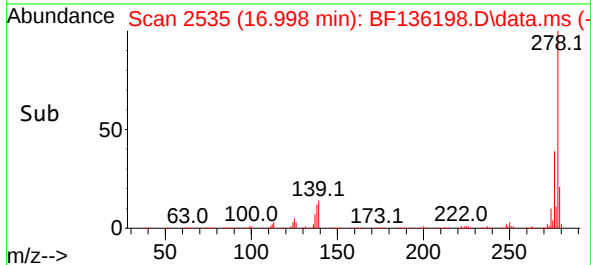
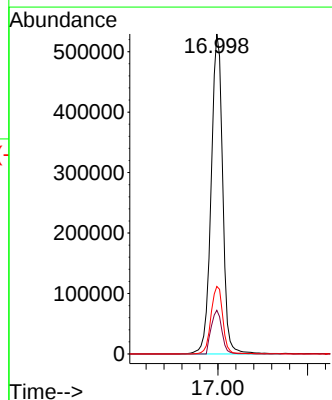
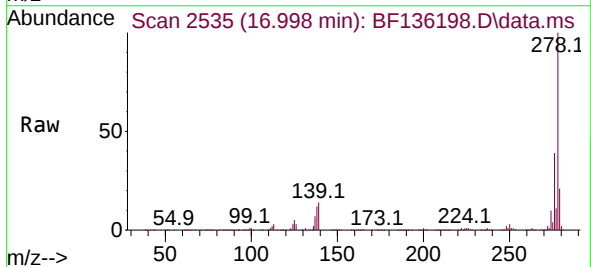


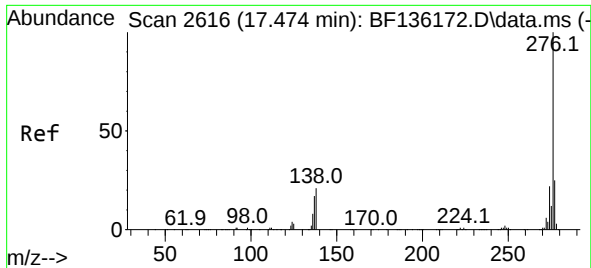
Tgt Ion:252 Resp: 863539
Ion Ratio Lower Upper
252 100
253 19.6 17.3 25.9
125 8.9 7.7 11.5



#91
Dibenzo(a,h)anthracene
Concen: 50.147 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

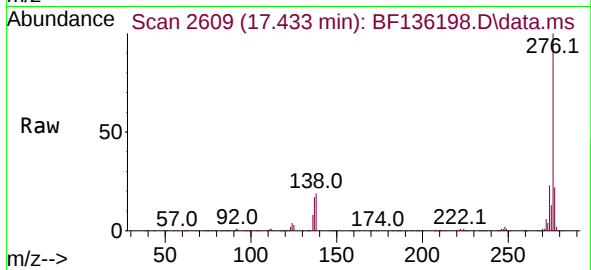
Tgt Ion:278 Resp: 944464
Ion Ratio Lower Upper
278 100
139 13.7 11.2 16.8
279 21.1 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 48.014 ng
 RT: 17.433 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 916833

Ion	Ratio	Lower	Upper
276	100		
277	22.0	19.8	29.6
138	19.4	16.4	24.6

