

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136200.D
 Acq On : 25 Nov 2023 02:51
 Operator : CG\JU
 Sample : PB157264BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 04:00:36 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	138381	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	617590	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	320981	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	616328	20.000	ng	0.00
76) Chrysene-d12	13.986	240	305041	20.000	ng	0.00
86) Perylene-d12	15.462	264	308169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1379621	158.742	ng	0.02
7) Phenol-d6	6.451	99	1676894	156.800	ng	0.00
23) Nitrobenzene-d5	7.375	82	1021755	92.322	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	540134	160.670	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2122925	97.766	ng	0.00
79) Terphenyl-d14	12.933	244	2396638	111.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	155215	44.599	ng	97
3) Pyridine	3.404	79	331503	35.450	ng	96
4) n-Nitrosodimethylamine	3.375	42	220578	51.426	ng	90
6) Aniline	6.475	93	512783	37.831	ng	98
8) 2-Chlorophenol	6.592	128	508211	54.320	ng	95
10) Phenol	6.463	94	645771	55.291	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	450186	52.446	ng	96
12) 1,3-Dichlorobenzene	6.751	146	540915	54.810	ng	95
13) 1,4-Dichlorobenzene	6.828	146	554300	56.014	ng	94
14) 1,2-Dichlorobenzene	6.975	146	523845	56.319	ng	93
15) Benzyl Alcohol	6.951	79	290522	36.322	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.087	45	632417	56.395	ng	97
17) 2-Methylphenol	7.063	107	407947	52.260	ng	95
18) Hexachloroethane	7.316	117	191891	53.136	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	352549	57.108	ng	# 93
20) 3+4-Methylphenols	7.216	107	521448	53.526	ng	93
22) Acetophenone	7.216	105	750451	52.630	ng	# 87
24) Nitrobenzene	7.392	77	517660	48.062	ng	95
25) Isophorone	7.628	82	945117	49.484	ng	96
26) 2-Nitrophenol	7.704	139	232809	44.597	ng	99
27) 2,4-Dimethylphenol	7.745	122	421990	48.125	ng	89
28) bis(2-Chloroethoxy)met...	7.839	93	571988	49.659	ng	93
29) 2,4-Dichlorophenol	7.945	162	415755	48.628	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	474935	49.891	ng	97
31) Naphthalene	8.110	128	1550057	50.950	ng	96
32) Benzoic acid	7.875	122	265491	41.709	ng	92
33) 4-Chloroaniline	8.157	127	426603	33.808	ng	97
34) Hexachlorobutadiene	8.228	225	269888	46.638	ng	97
35) Caprolactam	8.534	113	68203	27.551	ng	87
36) 4-Chloro-3-methylphenol	8.645	107	449518	50.077	ng	99
37) 2-Methylnaphthalene	8.798	142	961750	47.149	ng	89
38) 1-Methylnaphthalene	8.898	142	888284	46.937	ng	87
40) 1,2,4,5-Tetrachloroben...	8.963	216	459097	47.724	ng	98
41) Hexachlorocyclopentadiene	8.951	237	557779	112.440	ng	94
43) 2,4,6-Trichlorophenol	9.081	196	283923	47.135	ng	95
44) 2,4,5-Trichlorophenol	9.128	196	325614	46.924	ng	94

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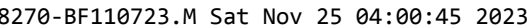
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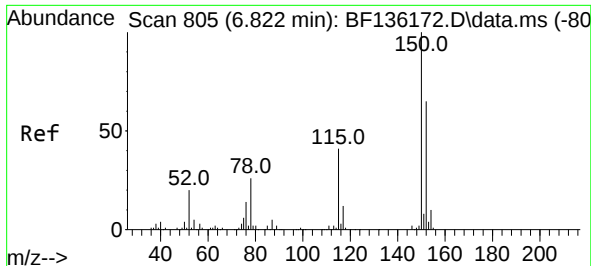
Quant Time: Nov 25 04:00:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1274975	50.620	ng	96
47) 2-Chloronaphthalene	9.292	162	952731	51.751	ng	94
48) 2-Nitroaniline	9.386	65	277761	49.485	ng	84
49) Acenaphthylene	9.704	152	1465939	51.586	ng	96
50) Dimethylphthalate	9.575	163	1127732	52.000	ng	96
51) 2,6-Dinitrotoluene	9.633	165	218387	46.406	ng	97
52) Acenaphthene	9.880	154	905126	47.821	ng	88
53) 3-Nitroaniline	9.804	138	197637	39.389	ng	97
54) 2,4-Dinitrophenol	9.910	184	222862	95.844	ng	97
55) Dibenzofuran	10.051	168	1347908	51.221	ng	99
56) 4-Nitrophenol	9.969	139	335266	100.552	ng	98
57) 2,4-Dinitrotoluene	10.039	165	307325	51.419	ng	92
58) Fluorene	10.398	166	1053014	52.723	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.169	232	275300	52.345	ng	95
60) Diethylphthalate	10.275	149	1113436	51.176	ng	95
61) 4-Chlorophenyl-phenyle...	10.392	204	501448	49.389	ng	90
62) 4-Nitroaniline	10.422	138	227539	49.759	ng	94
63) Azobenzene	10.551	77	1035107	54.376	ng	94
65) 4,6-Dinitro-2-methylph...	10.445	198	153563	43.749	ng	98
66) n-Nitrosodiphenylamine	10.510	169	908065	46.440	ng	93
67) 4-Bromophenyl-phenylether	10.880	248	318560	46.409	ng	93
68) Hexachlorobenzene	10.939	284	367134	50.378	ng	98
69) Atrazine	11.039	200	173078	34.940	ng	96
70) Pentachlorophenol	11.139	266	376416	92.352	ng	96
71) Phenanthrene	11.410	178	1653823	52.401	ng	97
72) Anthracene	11.410	178	1653823	51.335	ng	96
73) Carbazole	11.569	167	1376773	53.332	ng	97
74) Di-n-butylphthalate	11.904	149	1723059	56.421	ng #	96
75) Fluoranthene	12.551	202	1545386	53.618	ng	96
77) Benzidine	12.674	184	255734	48.416	ng	97
78) Pyrene	12.780	202	1535897	53.844	ng	95
80) Butylbenzylphthalate	13.410	149	517287	56.911	ng	96
81) Benzo(a)anthracene	13.974	228	1057863	52.284	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	332137	51.135	ng	96
83) Chrysene	14.010	228	1009125	50.980	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	642525	58.567	ng	95
85) Di-n-octyl phthalate	14.592	149	1006740	54.809	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1133428	50.197	ng	98
88) Benzo(b)fluoranthene	15.027	252	989534	58.160	ng	95
89) Benzo(k)fluoranthene	15.063	252	960536	56.063	ng	96
90) Benzo(a)pyrene	15.404	252	858486	51.157	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	929451	49.669	ng	98
92) Benzo(g,h,i)perylene	17.433	276	897338	47.297	ng	96

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

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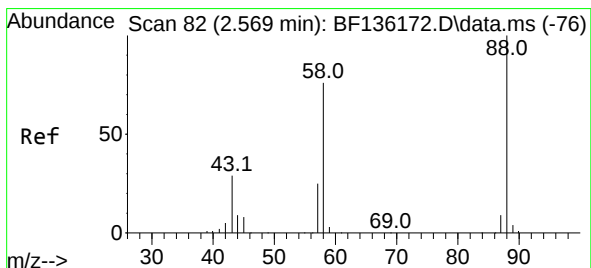
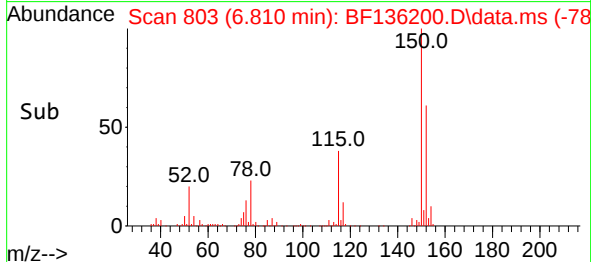
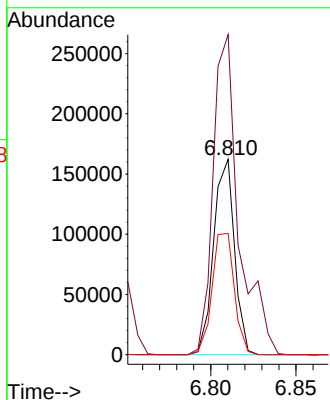
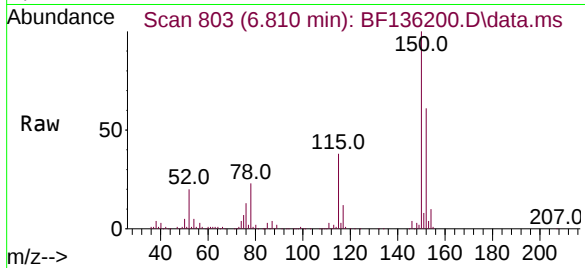




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136200.D
 Acq: 25 Nov 2023 02:51

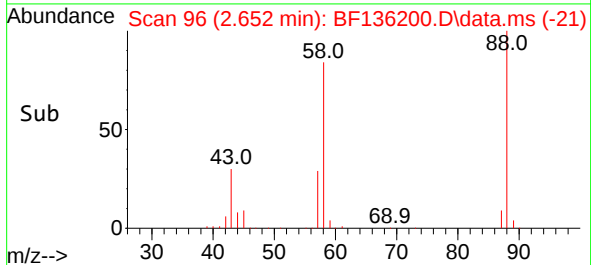
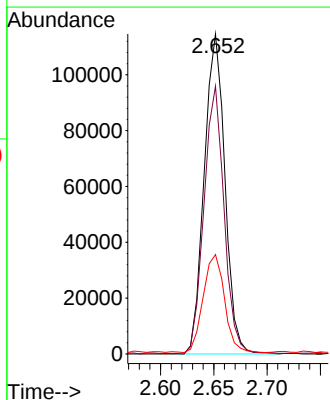
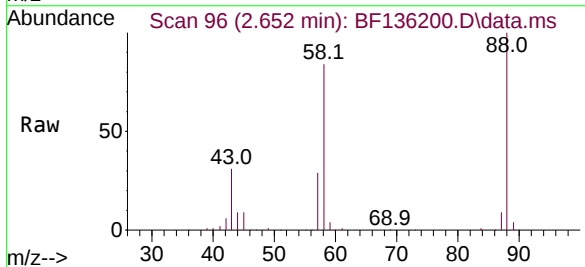
Instrument :
 BNA_F
 ClientSampleId :

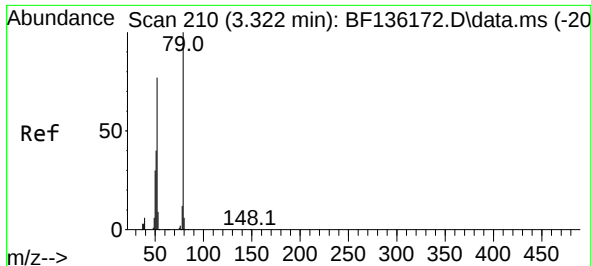
Tgt Ion:152 Resp: 138381
 Ion Ratio Lower Upper
 152 100
 150 163.8 123.1 184.7
 115 62.1 50.5 75.7



#2
 1,4-Dioxane
 Concen: 44.599 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.094 min
 Lab File: BF136200.D
 Acq: 25 Nov 2023 02:51

Tgt Ion: 88 Resp: 155215
 Ion Ratio Lower Upper
 88 100
 58 81.1 62.8 94.2
 43 31.5 23.9 35.9

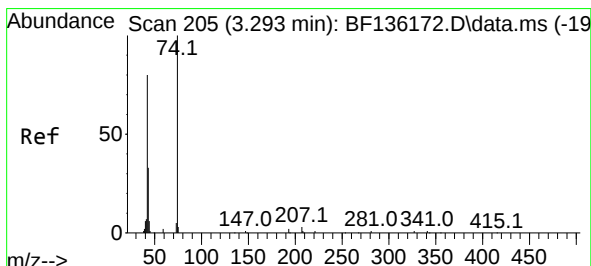
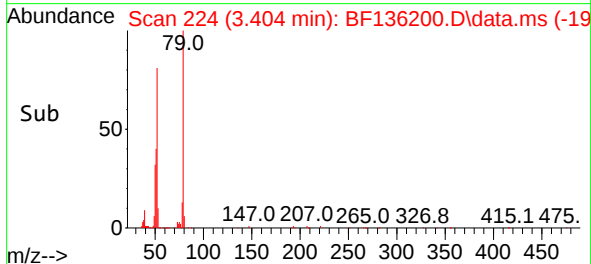
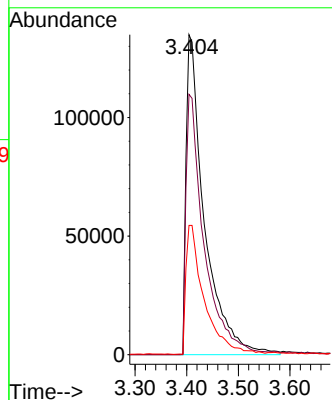
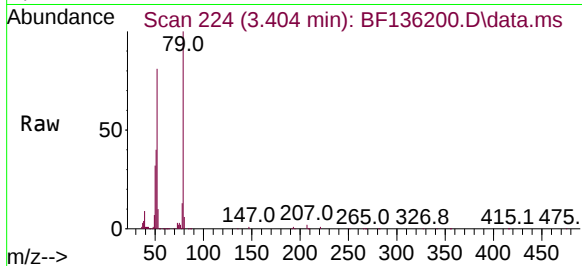




#3
Pyridine
Concen: 35.450 ng
RT: 3.404 min Scan# 210
Delta R.T. 0.082 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

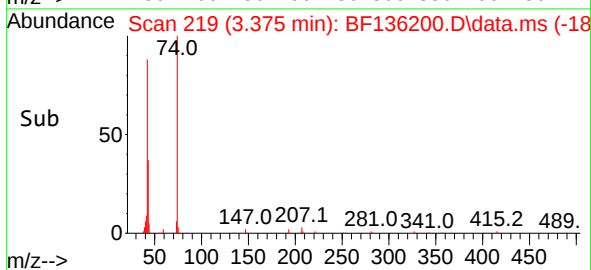
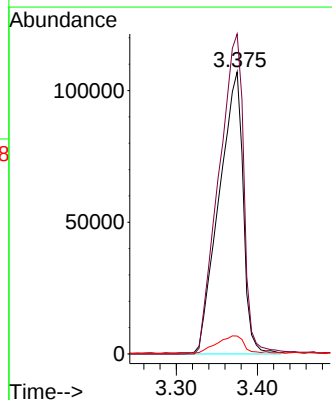
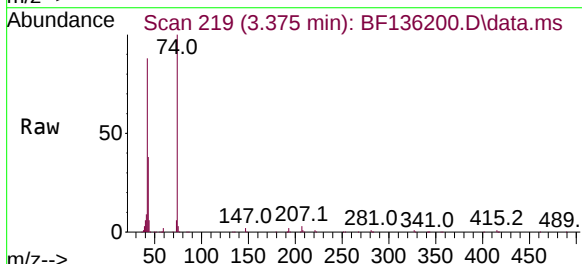
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ClientSampleId :

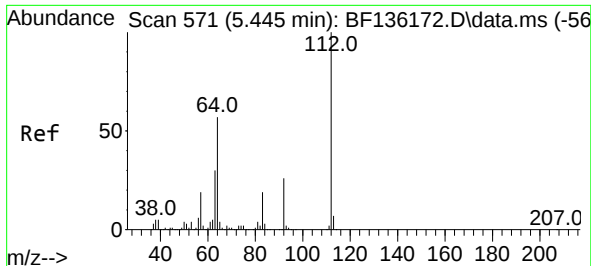
Tgt Ion: 79 Resp: 331503
Ion Ratio Lower Upper
79 100
52 81.4 61.8 92.6
51 40.4 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 51.426 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.094 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 42 Resp: 220578
Ion Ratio Lower Upper
42 100
74 113.4 100.2 150.2
44 6.4 5.6 8.4

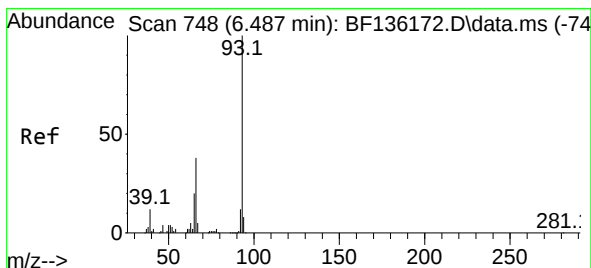
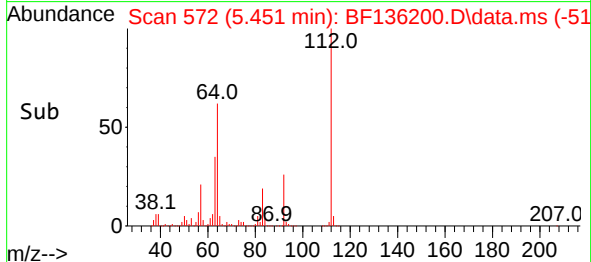
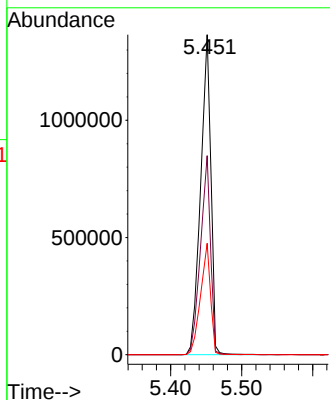
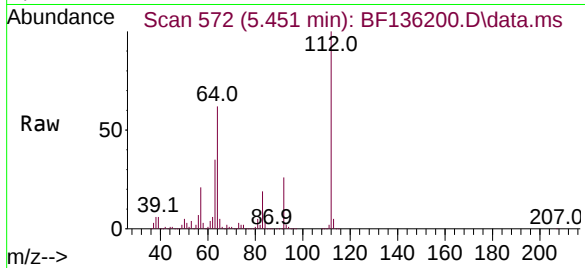




#5
2-Fluorophenol
Concen: 158.742 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

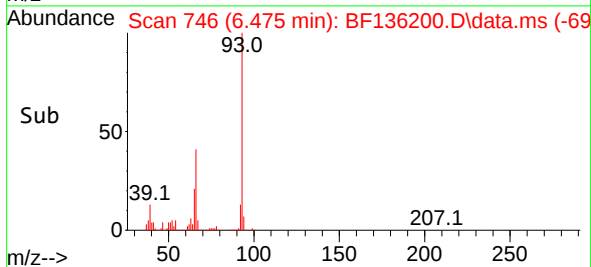
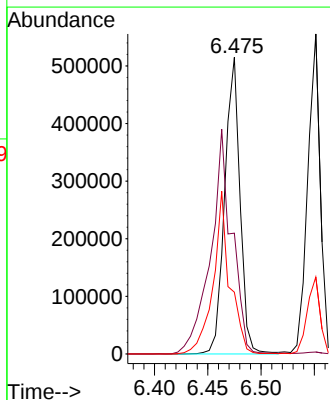
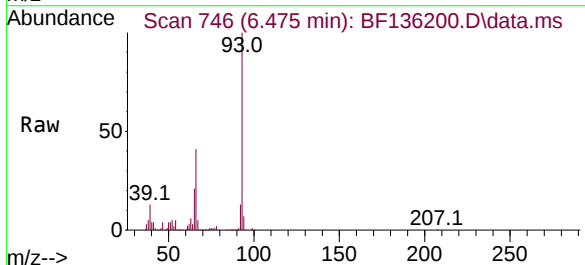
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ClientSampleId :

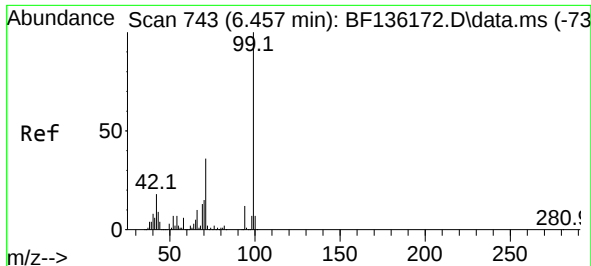
Tgt Ion:112 Resp: 1379621
Ion Ratio Lower Upper
112 100
64 62.2 45.4 68.0
63 34.8 24.4 36.6



#6
Aniline
Concen: 37.831 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 93 Resp: 512783
Ion Ratio Lower Upper
93 100
66 40.7 31.7 47.5
65 20.8 16.1 24.1

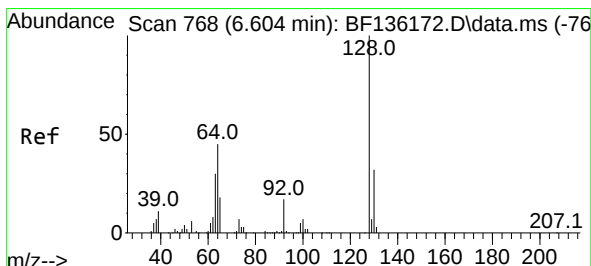
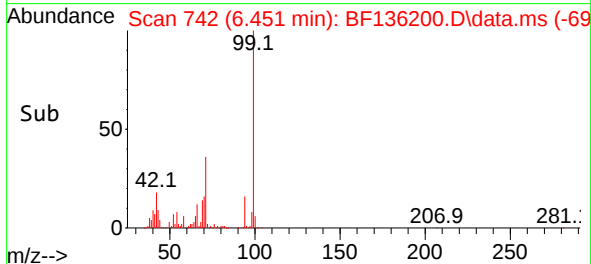
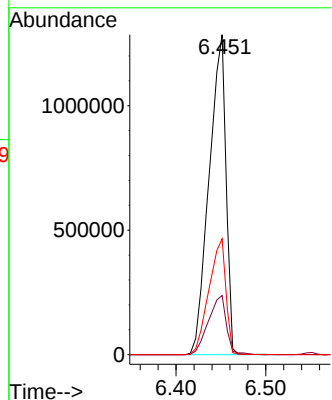
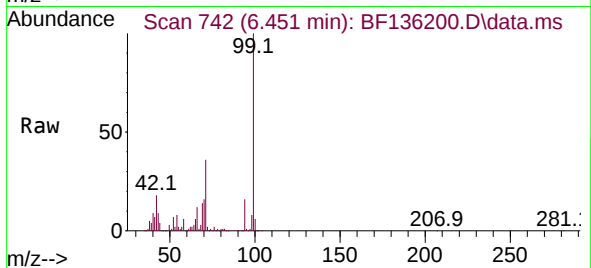




#7
Phenol-d6
Concen: 156.800 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

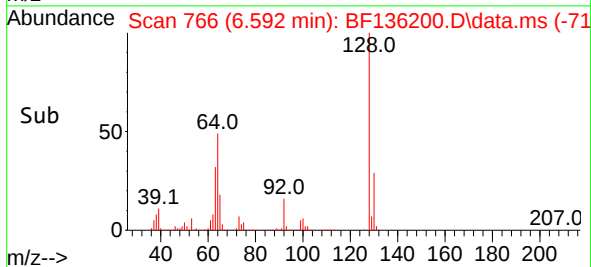
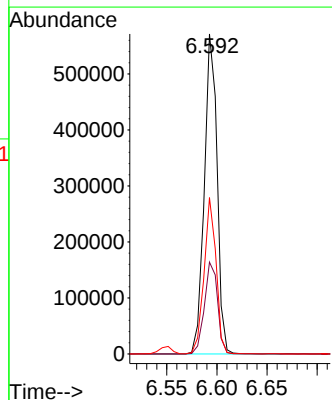
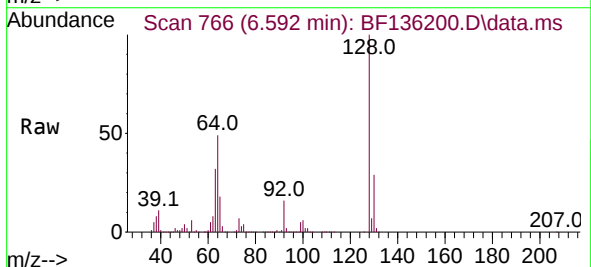
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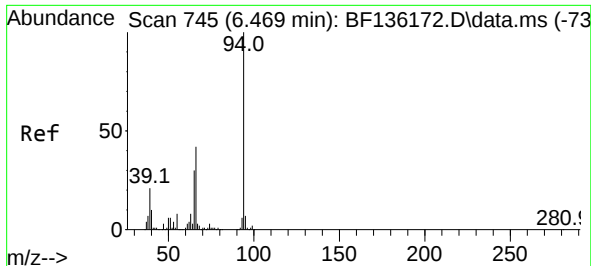
Tgt Ion: 99 Resp: 1676894
Ion Ratio Lower Upper
99 100
42 18.5 14.1 21.1
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 54.320 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

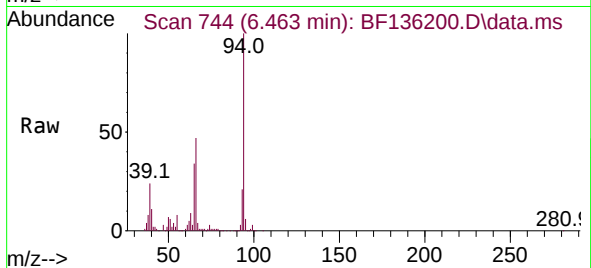
Tgt Ion:128 Resp: 508211
Ion Ratio Lower Upper
128 100
130 28.7 12.2 52.2
64 48.8 26.5 66.5



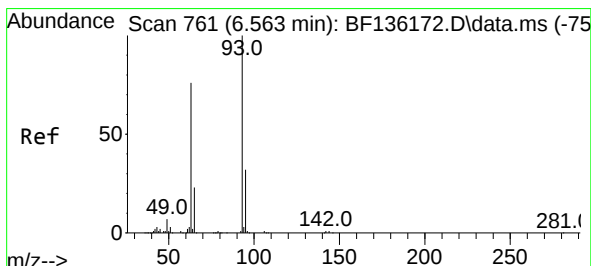
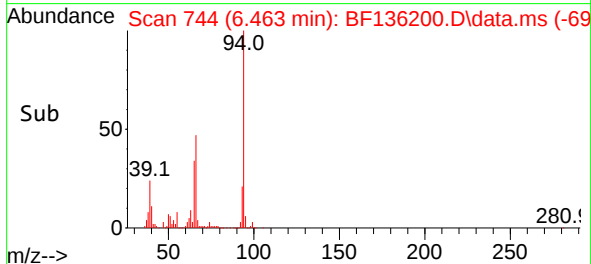
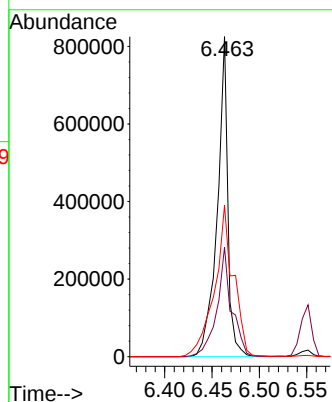


#10
Phenol
Concen: 55.291 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

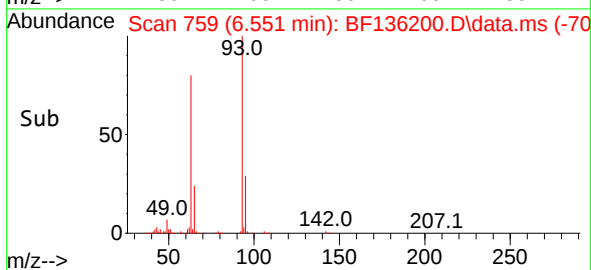
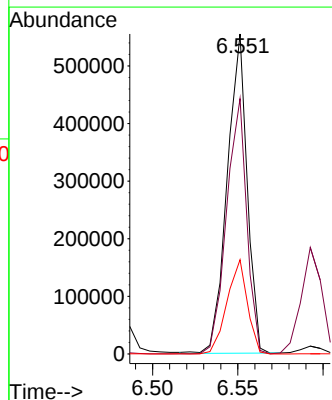
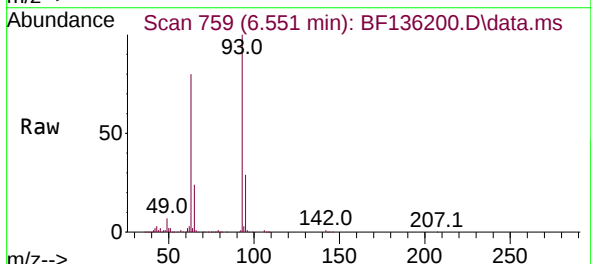


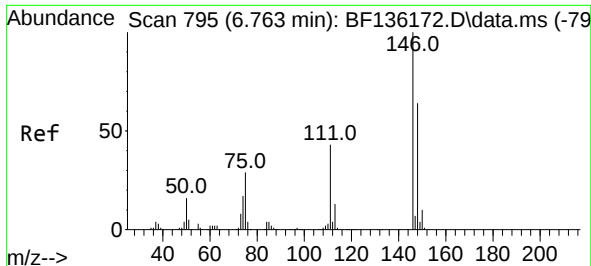
Tgt Ion: 94 Resp: 645771
Ion Ratio Lower Upper
94 100
65 34.2 9.7 49.7
66 47.3 22.5 62.5



#11
bis(2-Chloroethyl)ether
Concen: 52.446 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 93 Resp: 450186
Ion Ratio Lower Upper
93 100
63 79.8 56.3 96.3
95 29.4 12.1 52.1

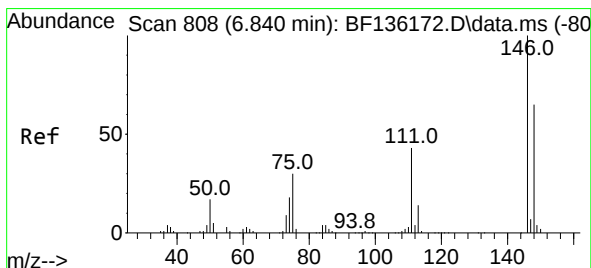
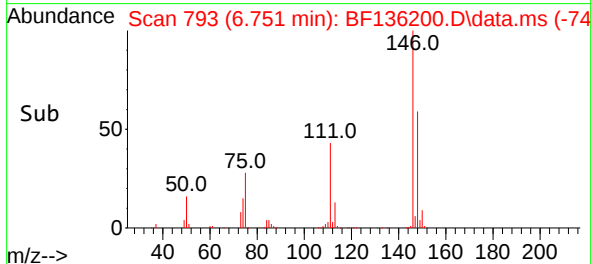
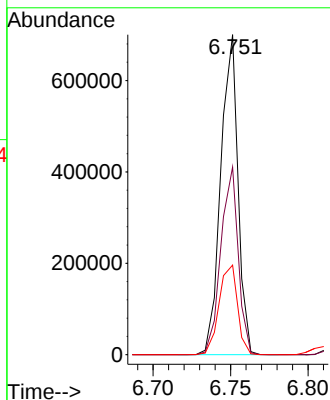
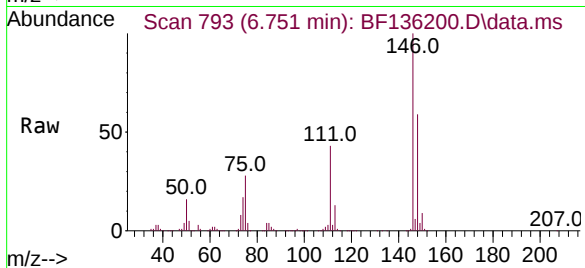




#12
1,3-Dichlorobenzene
Concen: 54.810 ng
RT: 6.751 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

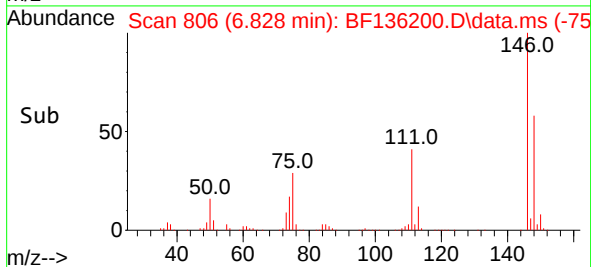
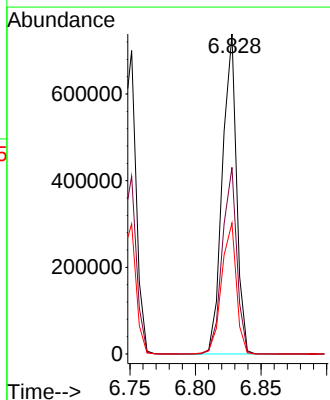
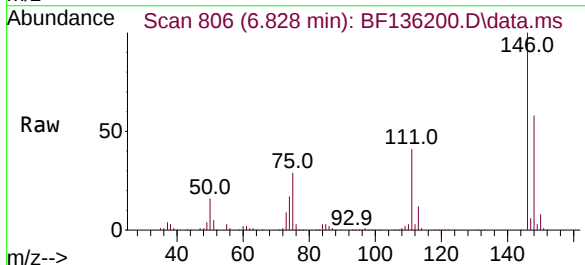
Instrument :
BNA_F
ClientSampleId :

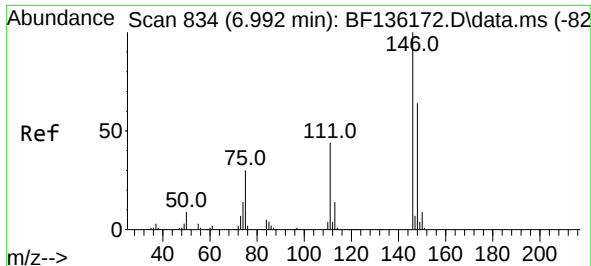
Tgt Ion:146 Resp: 540915
Ion Ratio Lower Upper
146 100
148 58.6 51.2 76.8
75 28.0 23.4 35.2



#13
1,4-Dichlorobenzene
Concen: 56.014 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:146 Resp: 554300
Ion Ratio Lower Upper
146 100
148 58.3 51.8 77.8
111 40.9 34.3 51.5

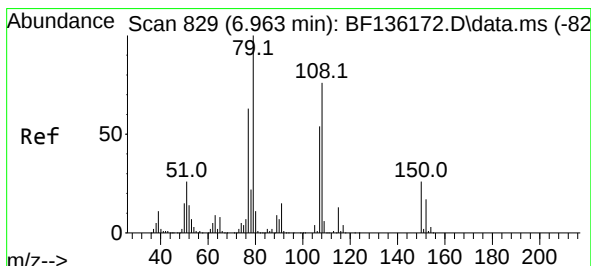
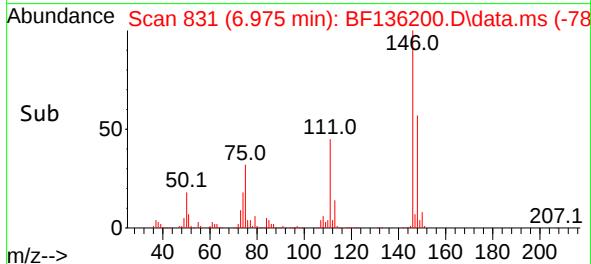
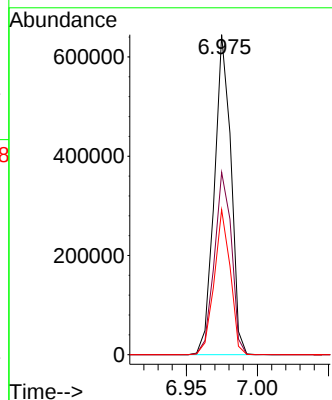
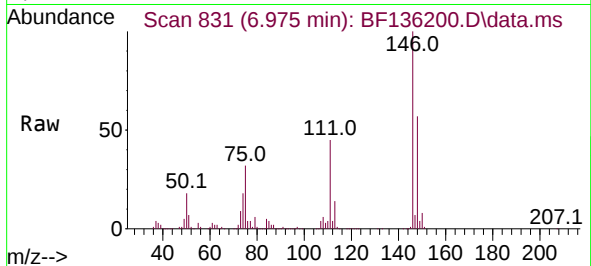




#14
1,2-Dichlorobenzene
Concen: 56.319 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

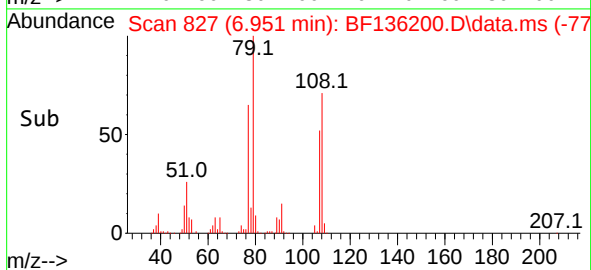
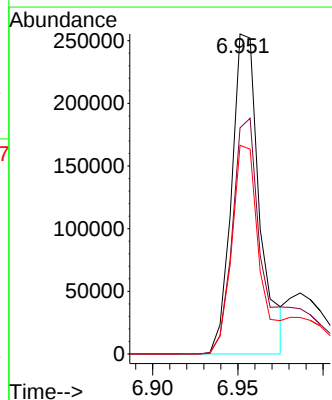
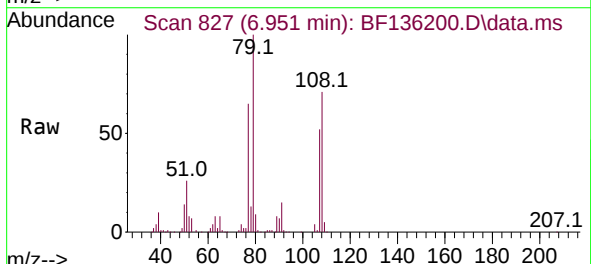
Instrument :
BNA_F
ClientSampleId :

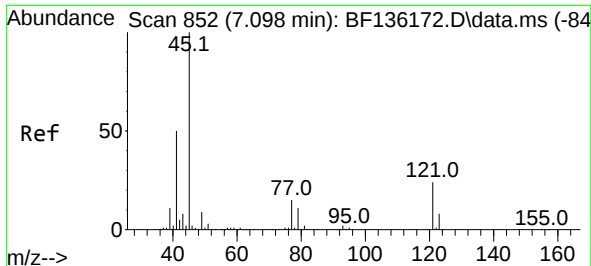
Tgt Ion:146 Resp: 523845
Ion Ratio Lower Upper
146 100
148 57.0 51.4 77.2
111 45.3 35.0 52.4



#15
Benzyl Alcohol
Concen: 36.322 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 79 Resp: 290522
Ion Ratio Lower Upper
79 100
108 70.7 60.6 90.8
77 65.2 50.3 75.5

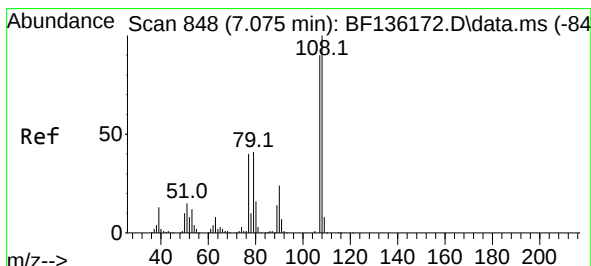
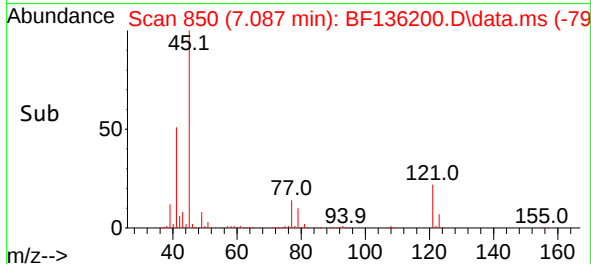
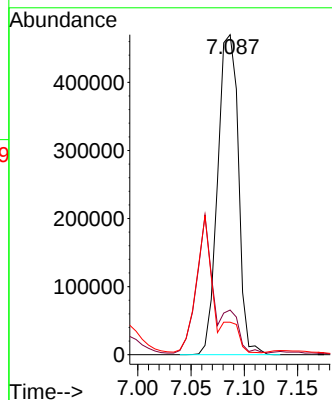
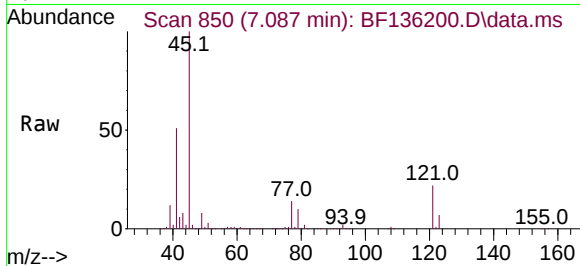




#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.395 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

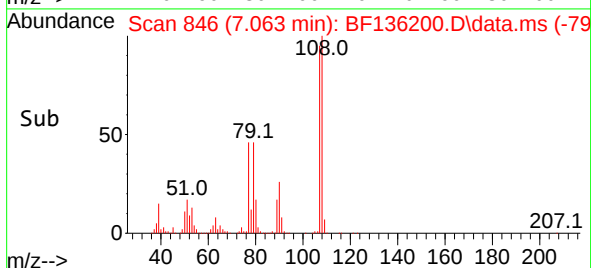
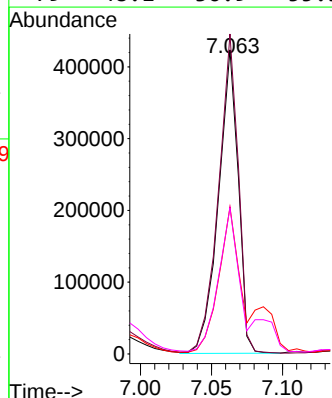
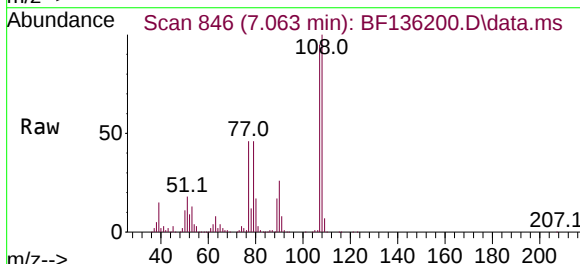
Instrument :
BNA_F
ClientSampleId :

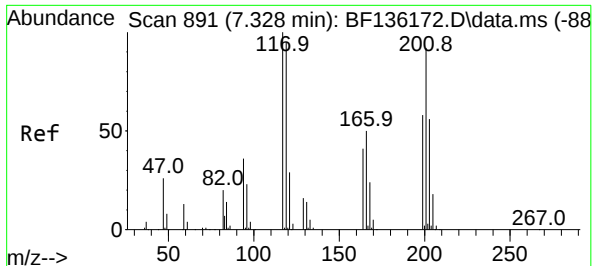
Tgt Ion: 45 Resp: 632417
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.2
79 10.2 0.0 31.2



#17
2-Methylphenol
Concen: 52.260 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

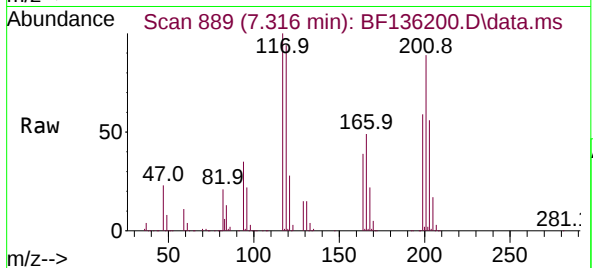
Tgt Ion:107 Resp: 407947
Ion Ratio Lower Upper
107 100
108 105.2 89.4 134.2
77 48.3 35.9 53.9
79 48.1 36.9 55.3



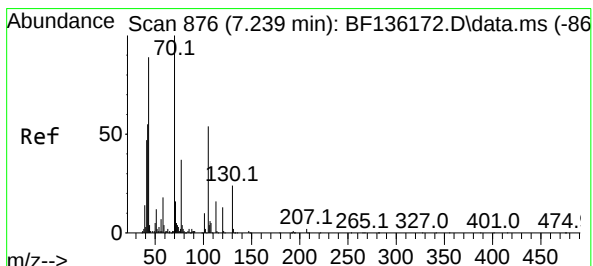
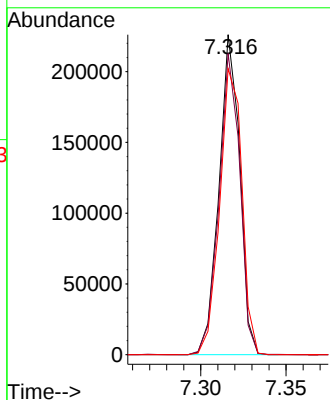
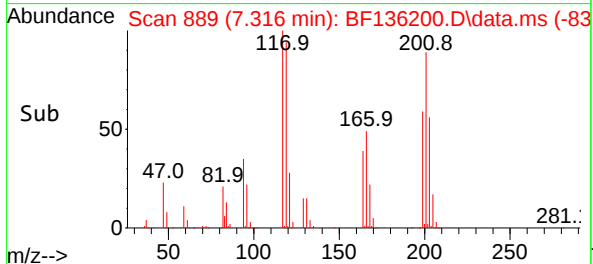


#18
Hexachloroethane
Concen: 53.136 ng
RT: 7.316 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

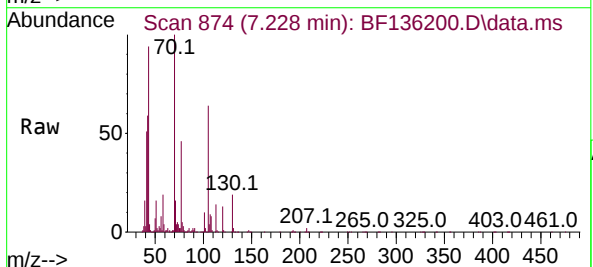
Instrument :
BNA_F
ClientSampleId :



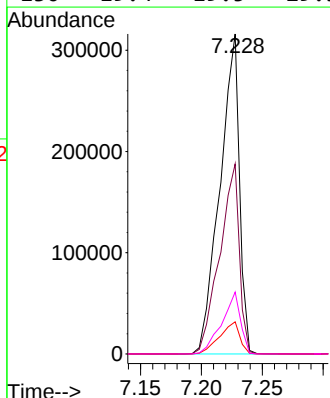
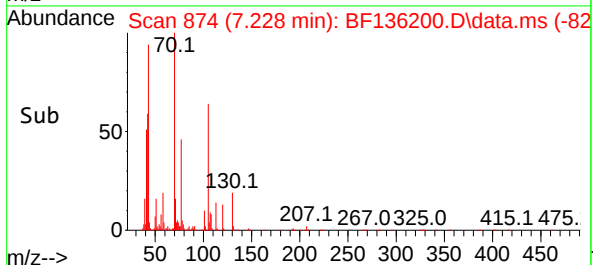
Tgt Ion:117 Resp: 191891
Ion Ratio Lower Upper
117 100
119 94.1 76.2 114.4
201 89.4 73.7 110.5

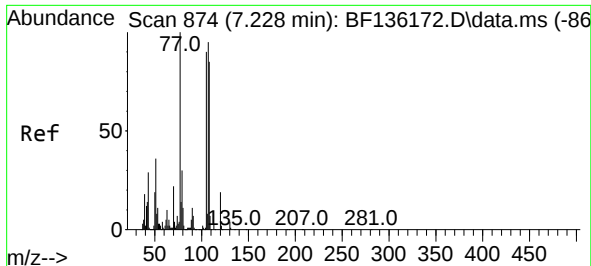


#19
n-Nitroso-di-n-propylamine
Concen: 57.108 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51



Tgt Ion: 70 Resp: 352549
Ion Ratio Lower Upper
70 100
42 59.4 43.9 65.9
101 10.1 8.1 12.1
130 19.4 19.5 29.3#





#20

3+4-Methylphenols

Concen: 53.526 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.000 min

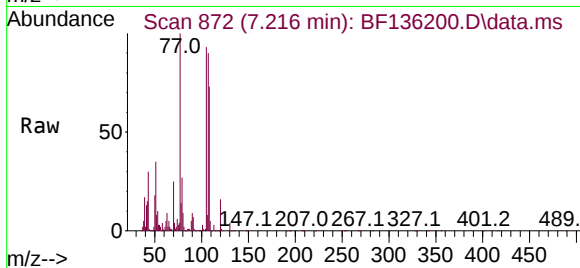
Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 521448

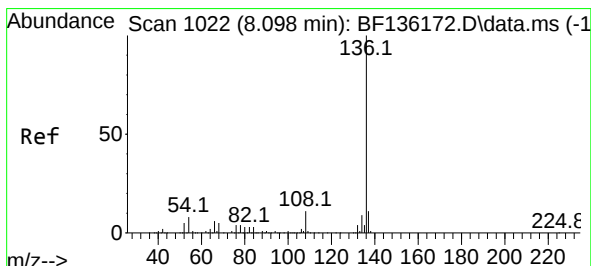
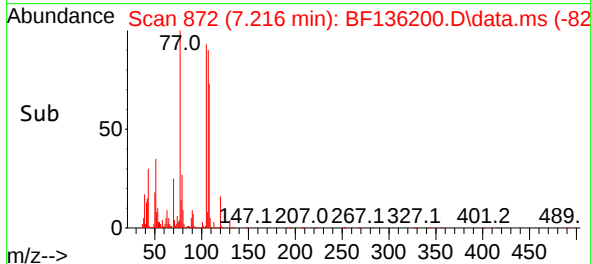
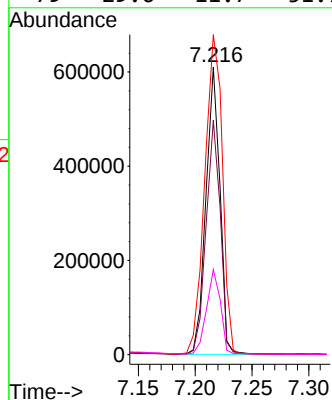
Ion Ratio Lower Upper

107 100

108 81.5 70.1 110.1

77 111.3 85.7 125.7

79 29.6 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: BF136200.D

Acq: 25 Nov 2023 02:51

Tgt Ion:136 Resp: 617590

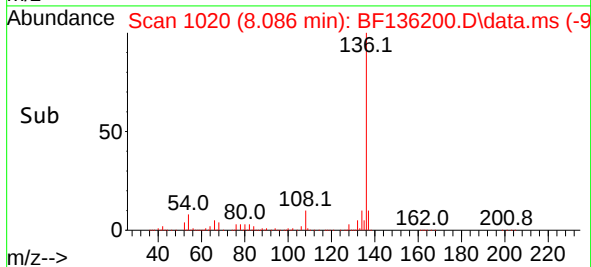
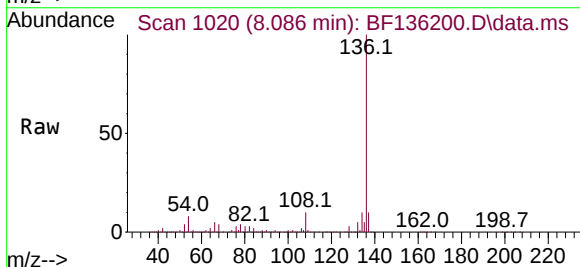
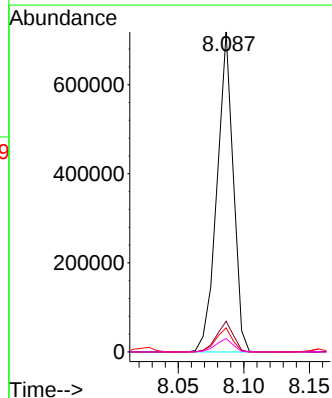
Ion Ratio Lower Upper

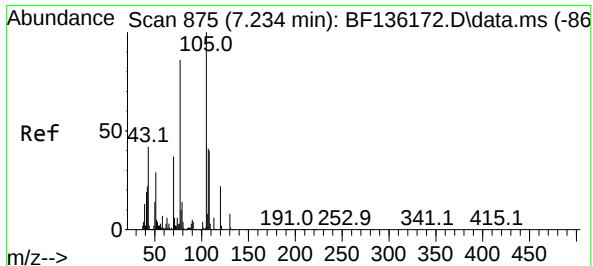
136 100

137 9.6 8.6 13.0

54 7.5 6.3 9.5

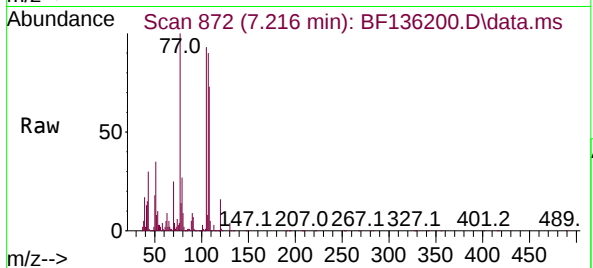
68 4.2 3.8 5.8



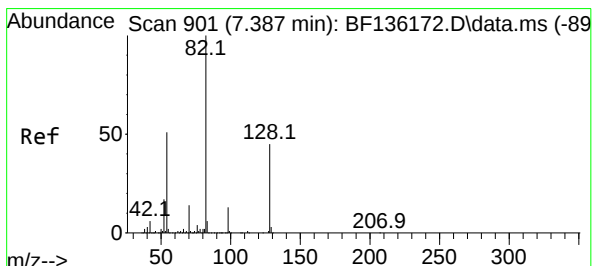
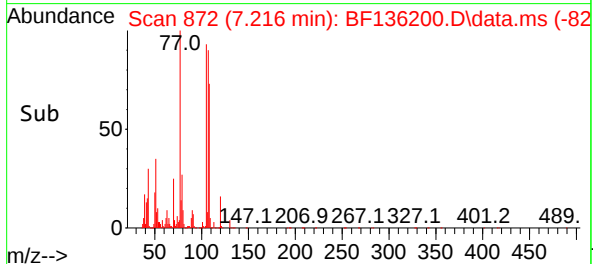
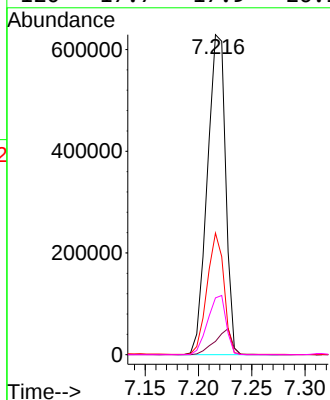


#22
Acetophenone
Concen: 52.630 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

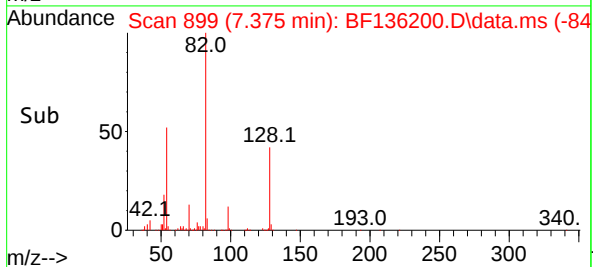
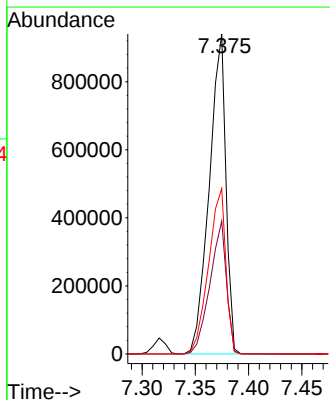
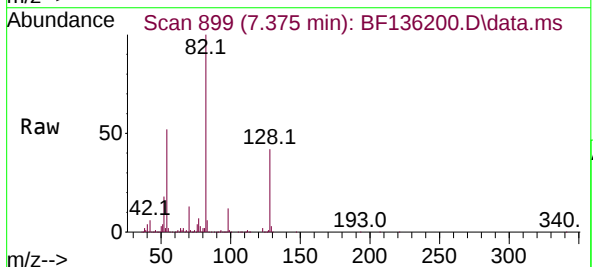


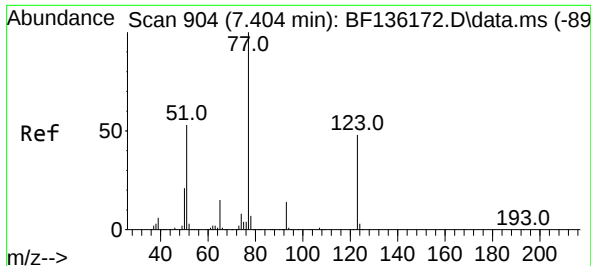
Tgt Ion:105 Resp: 750451
Ion Ratio Lower Upper
105 100
71 4.2 5.0 7.4#
51 38.0 23.5 35.3#
120 17.7 17.9 26.9#



#23
Nitrobenzene-d5
Concen: 92.322 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 82 Resp: 1021755
Ion Ratio Lower Upper
82 100
128 41.5 35.8 53.6
54 51.7 40.6 60.8

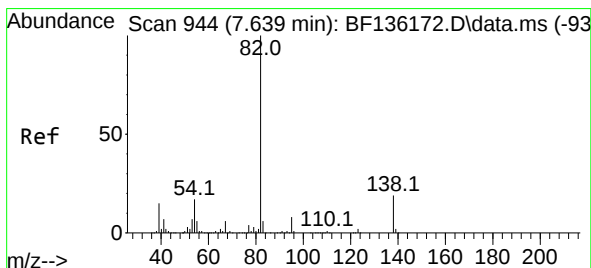
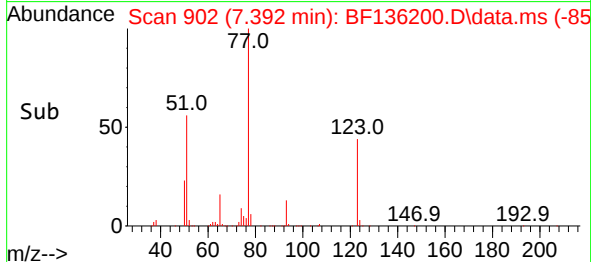
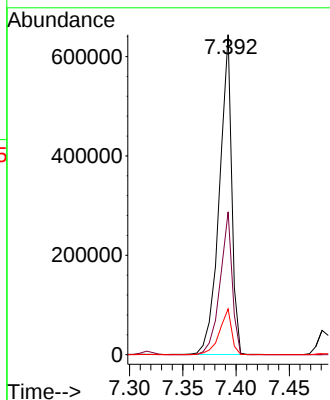
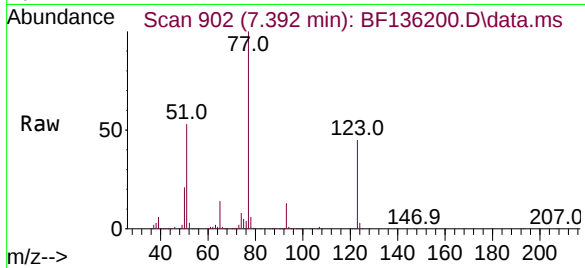




#24
Nitrobenzene
Concen: 48.062 ng
RT: 7.392 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

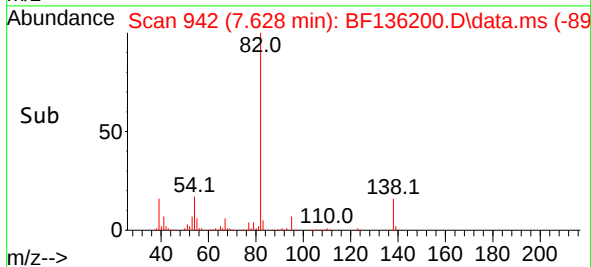
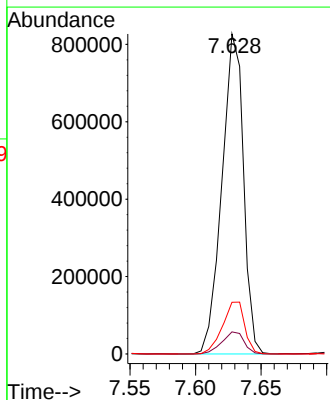
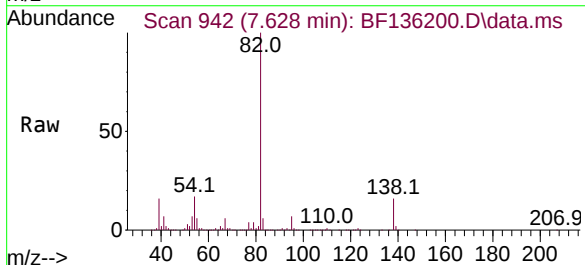
Instrument :
BNA_F
ClientSampleId :

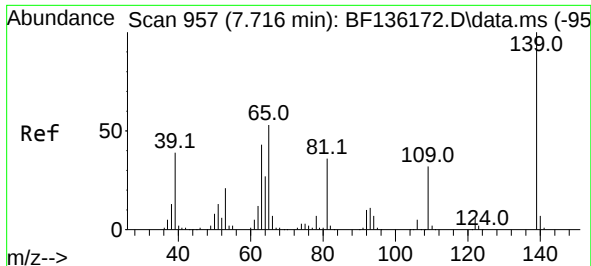
Tgt Ion: 77 Resp: 517660
Ion Ratio Lower Upper
77 100
123 44.6 38.8 58.2
65 14.3 11.7 17.5



#25
Isophorone
Concen: 49.484 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

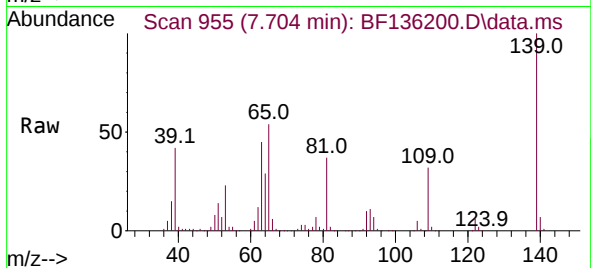
Tgt Ion: 82 Resp: 945117
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.4
138 16.2 14.8 22.2



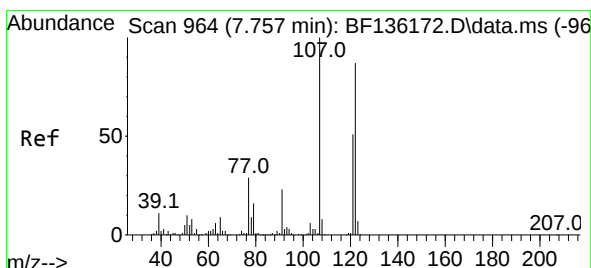
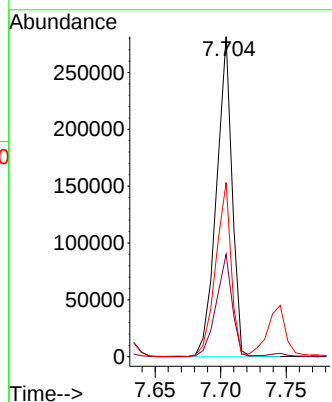
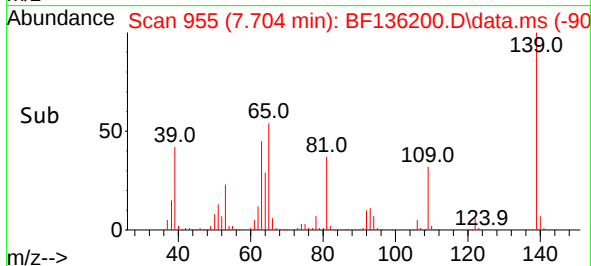


#26
2-Nitrophenol
Concen: 44.597 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

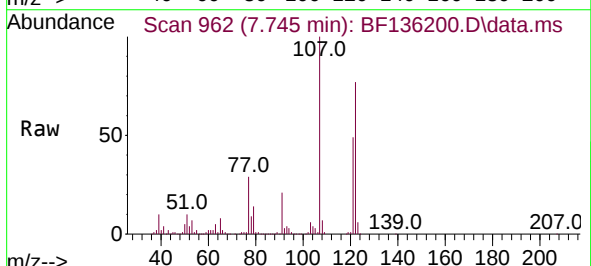
Instrument :
BNA_F
ClientSampleId :



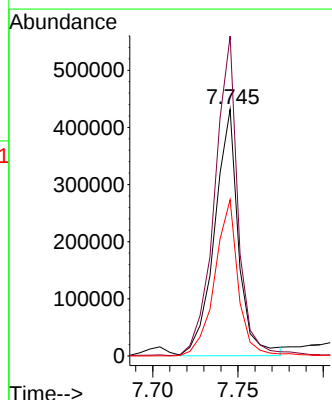
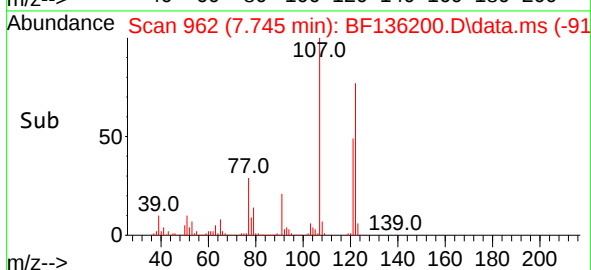
Tgt Ion:139 Resp: 232809
Ion Ratio Lower Upper
139 100
109 32.0 25.8 38.8
65 54.5 42.7 64.1

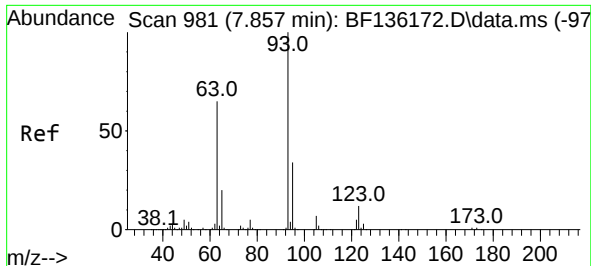


#27
2,4-Dimethylphenol
Concen: 48.125 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51



Tgt Ion:122 Resp: 421990
Ion Ratio Lower Upper
122 100
107 129.7 91.8 137.8
121 63.4 47.0 70.4

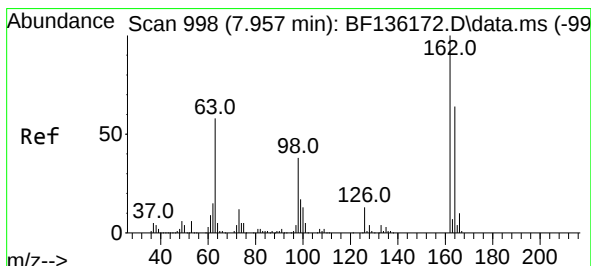
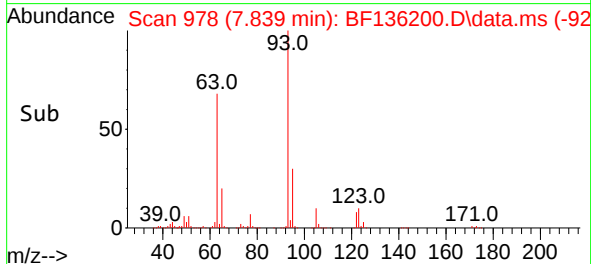
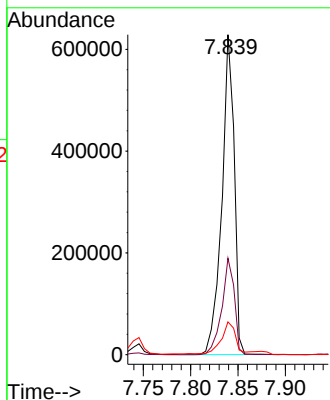
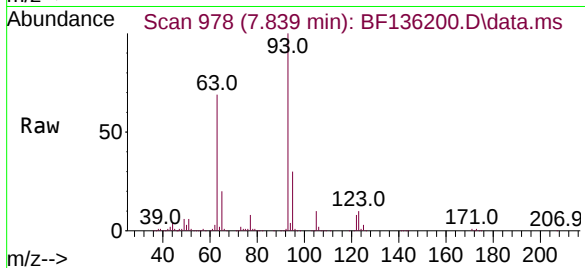




#28
bis(2-Chloroethoxy)methane
Concen: 49.659 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

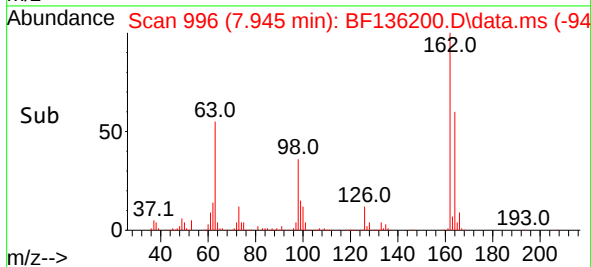
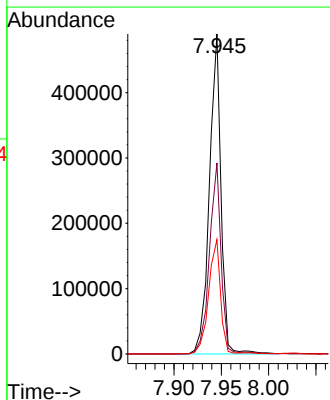
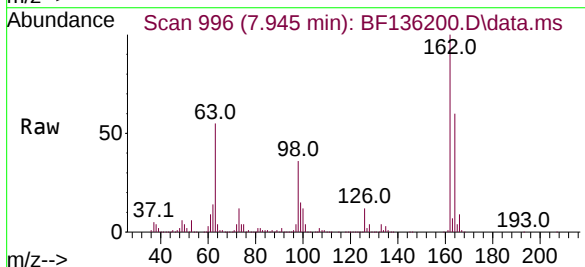
Instrument :
BNA_F
ClientSampleId :

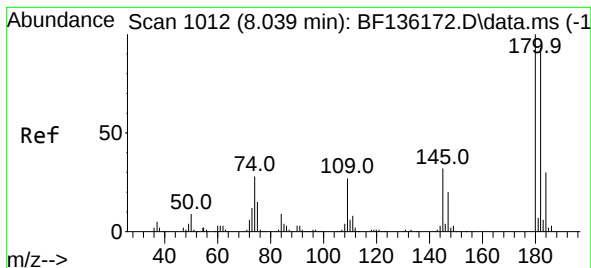
Tgt Ion: 93 Resp: 571988
Ion Ratio Lower Upper
93 100
95 30.2 27.2 40.8
123 10.3 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 48.628 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:162 Resp: 415755
Ion Ratio Lower Upper
162 100
164 59.7 43.7 83.7
98 35.8 18.4 58.4

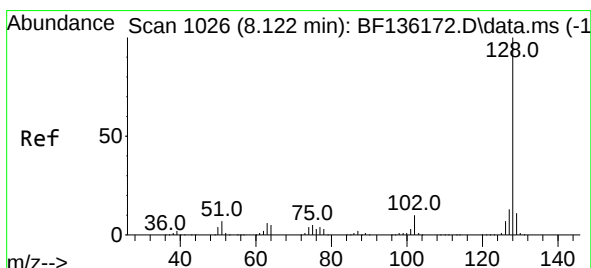
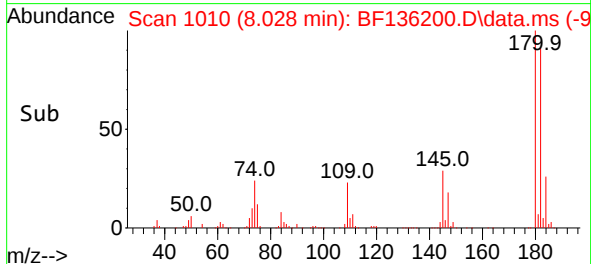
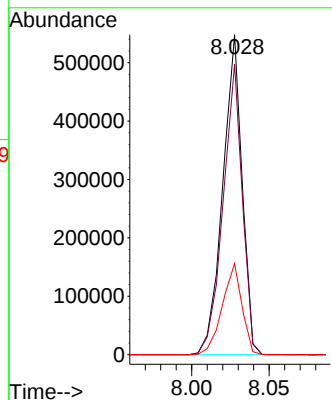
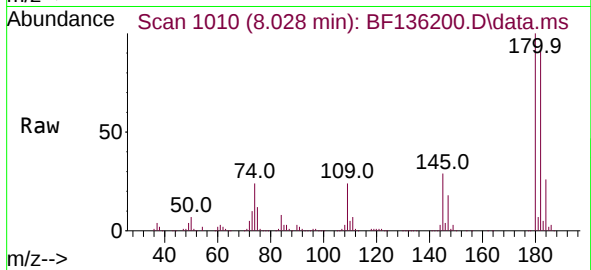




#30
1,2,4-Trichlorobenzene
Concen: 49.891 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

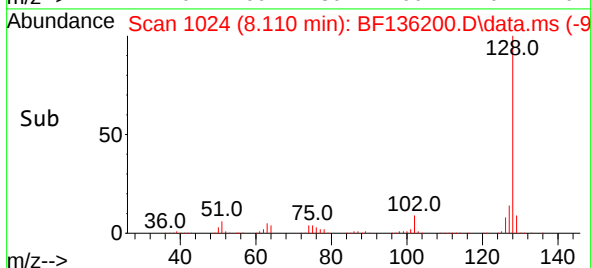
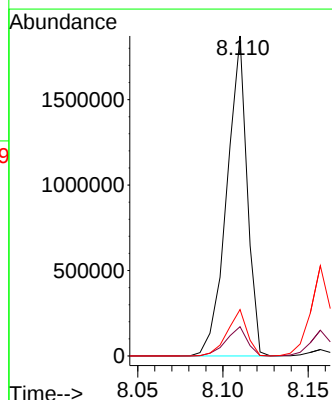
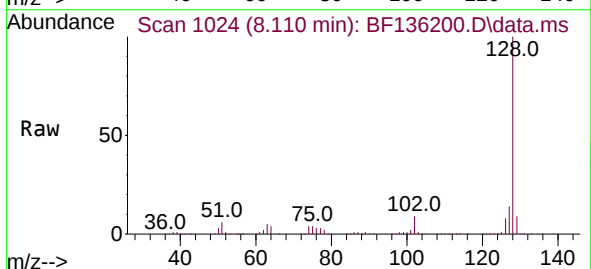
Instrument :
BNA_F
ClientSampleId :

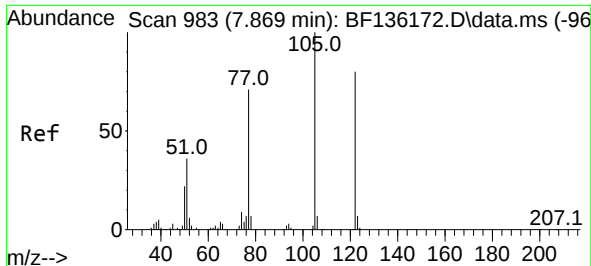
Tgt Ion:180 Resp: 474935
Ion Ratio Lower Upper
180 100
182 90.8 74.8 112.2
145 28.5 25.3 37.9



#31
Naphthalene
Concen: 50.950 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:128 Resp: 1550057
Ion Ratio Lower Upper
128 100
129 9.2 8.9 13.3
127 14.5 10.6 16.0

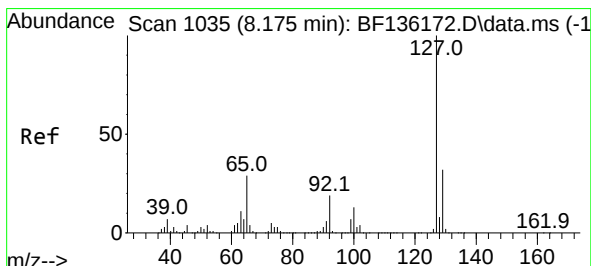
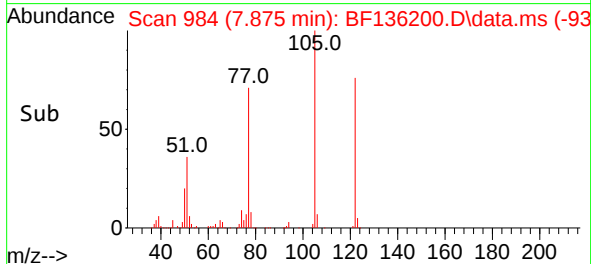
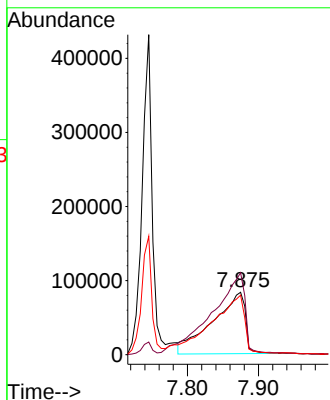
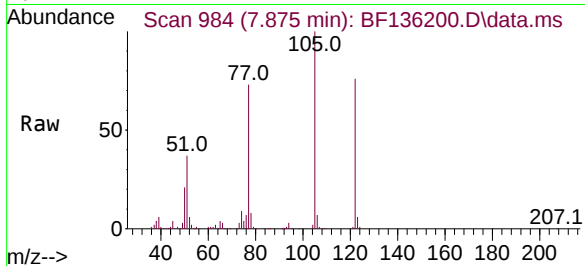




#32
Benzoic acid
Concen: 41.709 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.017 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

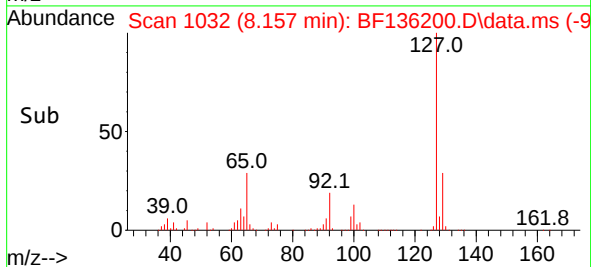
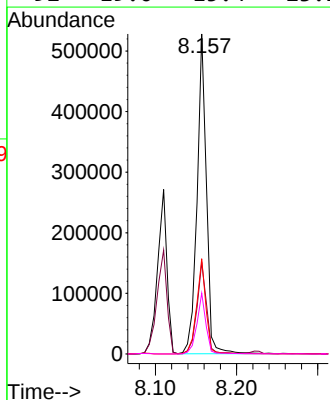
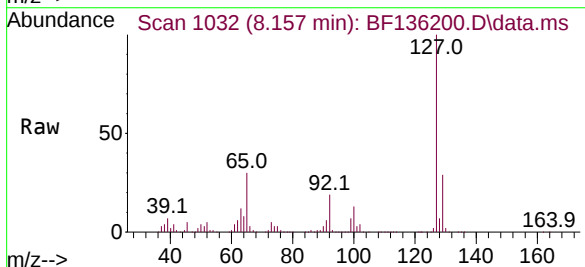
Instrument :
BNA_F
ClientSampleId :

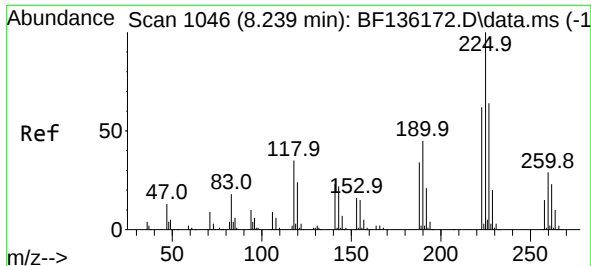
Tgt Ion:122 Resp: 265491
Ion Ratio Lower Upper
122 100
105 131.2 102.5 142.5
77 95.5 68.1 108.1



#33
4-Chloroaniline
Concen: 33.808 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:127 Resp: 426603
Ion Ratio Lower Upper
127 100
129 28.6 25.7 38.5
65 29.8 23.3 34.9
92 19.0 15.4 23.2

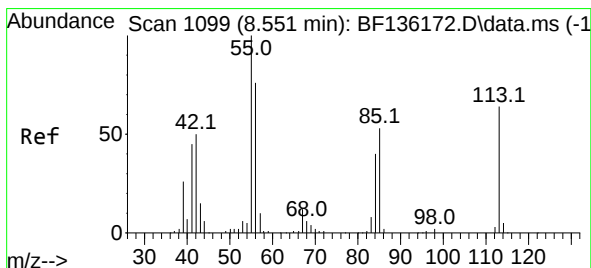
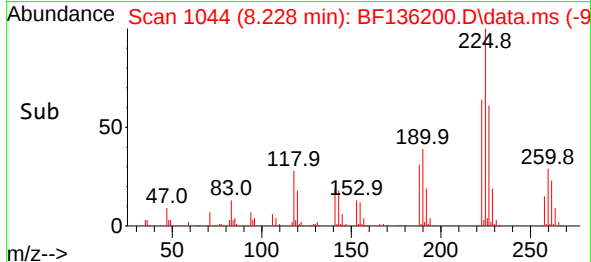
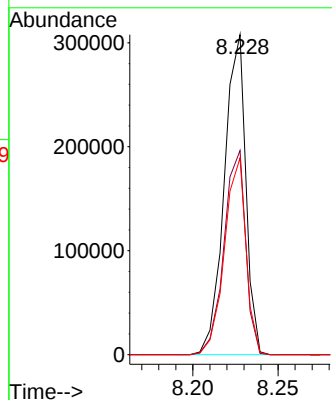
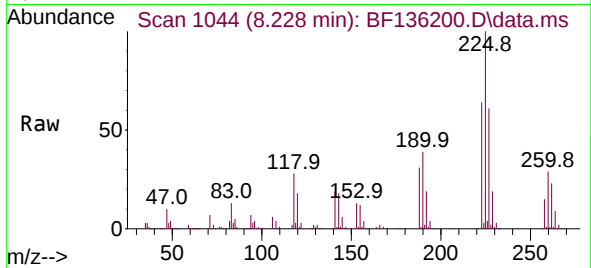




#34
Hexachlorobutadiene
Concen: 46.638 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

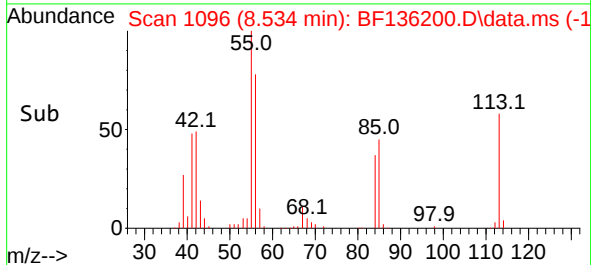
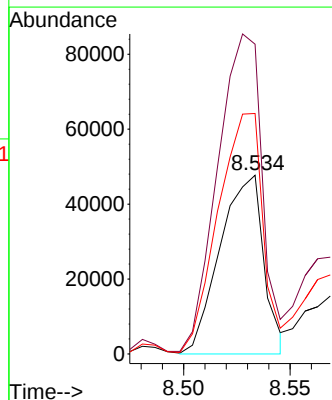
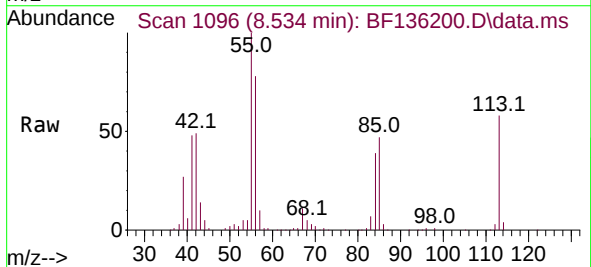
Instrument :
BNA_F
ClientSampleId :

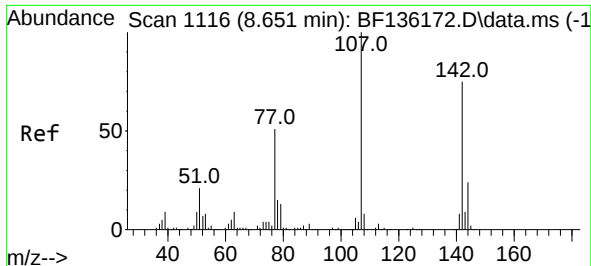
Tgt Ion:225 Resp: 269888
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.6
227 61.5 51.1 76.7



#35
Caprolactam
Concen: 27.551 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:113 Resp: 68203
Ion Ratio Lower Upper
113 100
55 173.2 137.2 177.2
56 134.5 99.8 139.8





#36

4-Chloro-3-methylphenol

Concen: 50.077 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

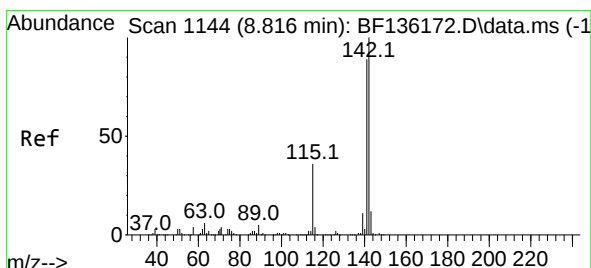
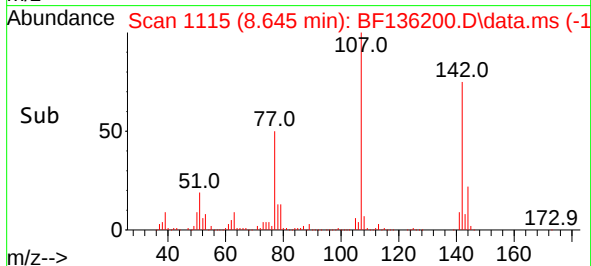
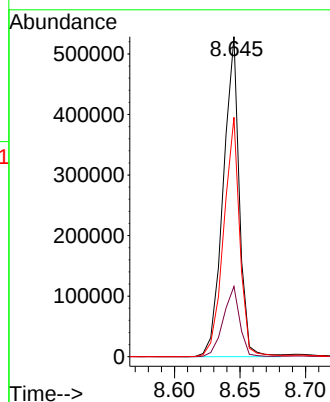
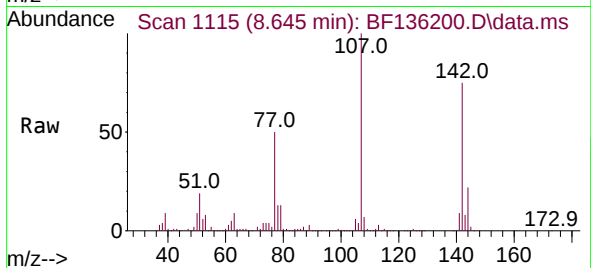
Tgt Ion:107 Resp: 449518

Ion Ratio Lower Upper

107 100

144 22.0 19.4 29.0

142 74.8 59.9 89.9



#37

2-Methylnaphthalene

Concen: 47.149 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF136200.D

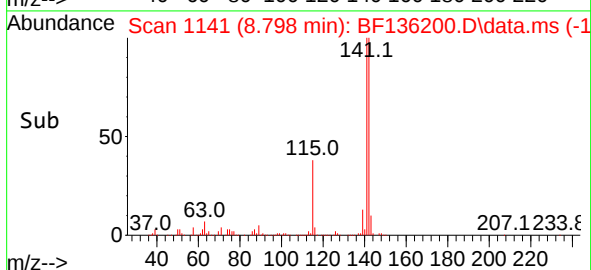
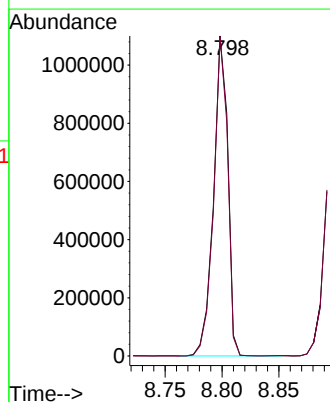
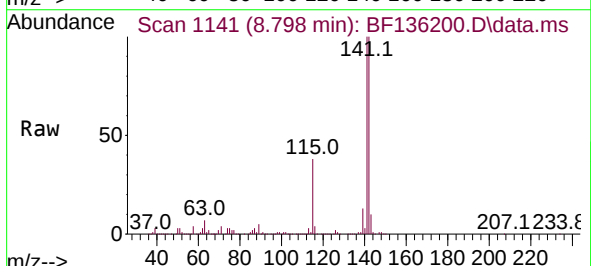
Acq: 25 Nov 2023 02:51

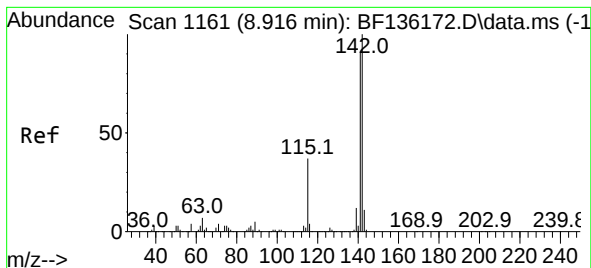
Tgt Ion:142 Resp: 961750

Ion Ratio Lower Upper

142 100

141 99.8 71.4 107.0





#38

1-Methylnaphthalene

Concen: 46.937 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

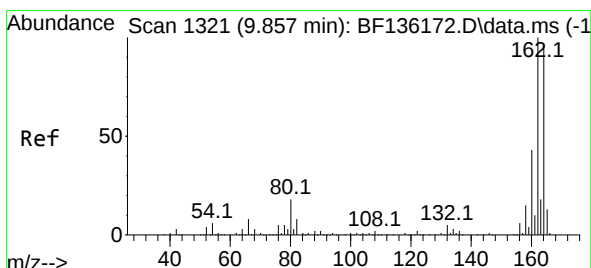
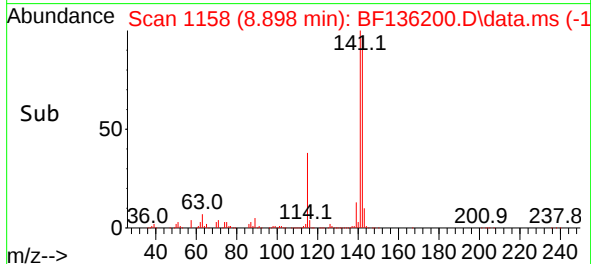
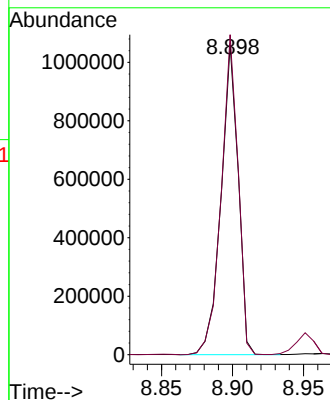
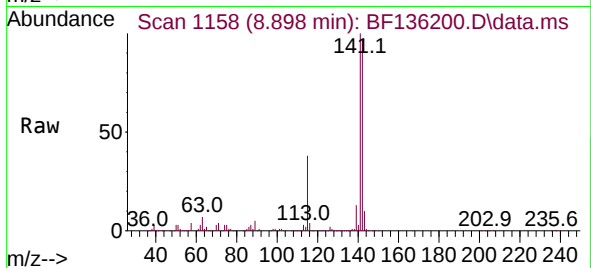
ClientSampleId :

Tgt Ion:142 Resp: 888284

Ion Ratio Lower Upper

142 100

141 103.2 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: BF136200.D

Acq: 25 Nov 2023 02:51

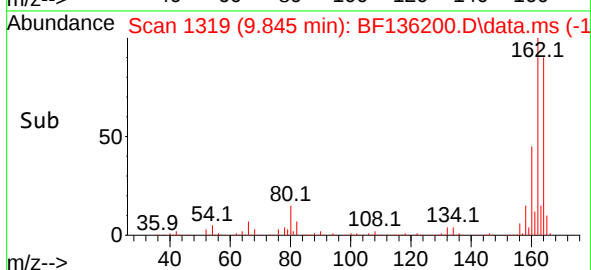
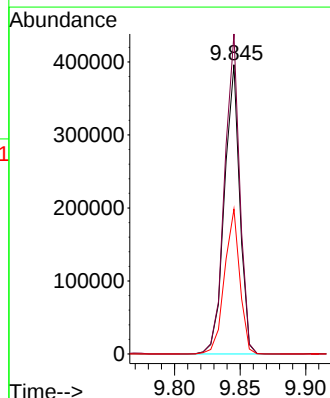
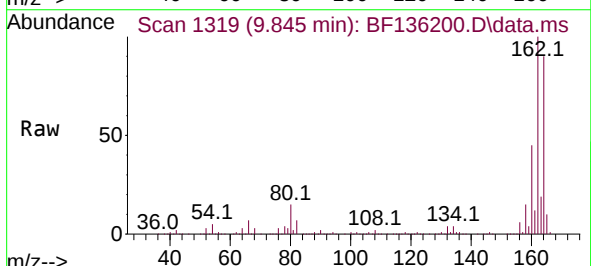
Tgt Ion:164 Resp: 320981

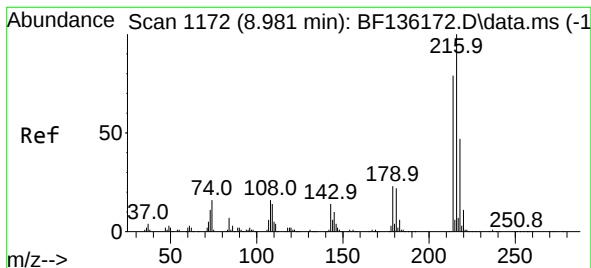
Ion Ratio Lower Upper

164 100

162 110.6 83.2 124.8

160 50.1 35.8 53.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.724 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

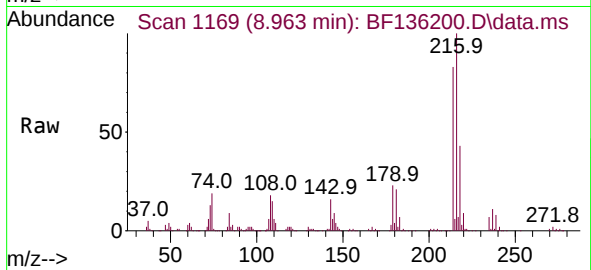
Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:216 Resp: 459097

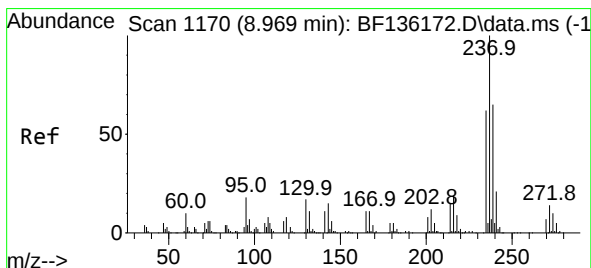
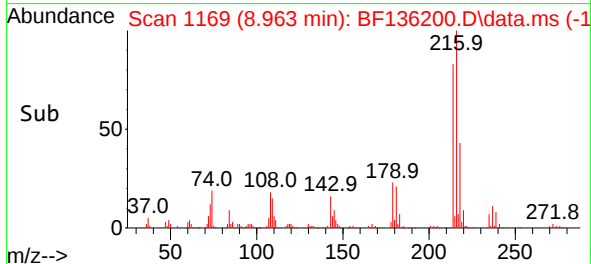
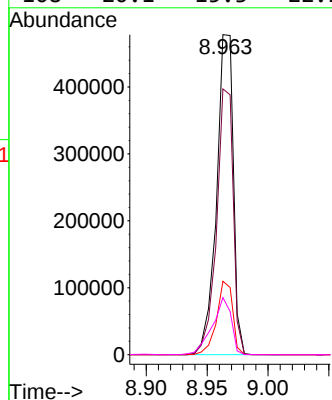
Ion Ratio Lower Upper

216 100

214 81.9 63.8 95.8

179 21.9 18.0 27.0

108 20.1 15.3 22.9



#41

Hexachlorocyclopentadiene

Concen: 112.440 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

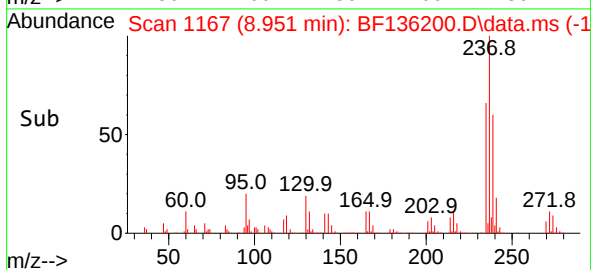
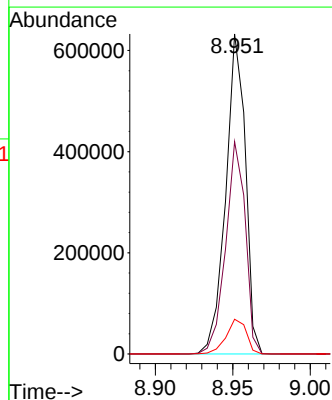
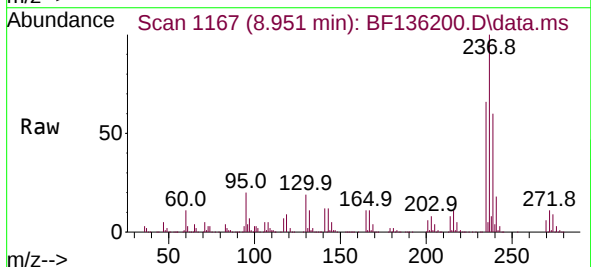
Tgt Ion:237 Resp: 557779

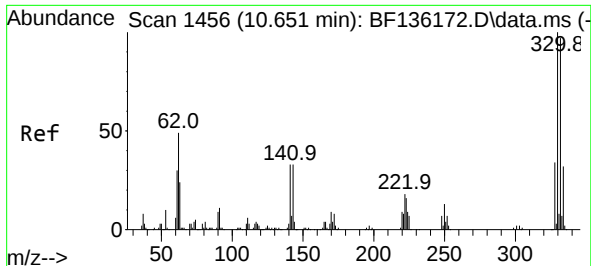
Ion Ratio Lower Upper

237 100

235 66.3 42.3 82.3

272 10.9 0.0 33.8





#42

2,4,6-Tribromophenol

Concen: 160.670 ng

RT: 10.639 min Scan# 1456

Delta R.T. -0.000 min

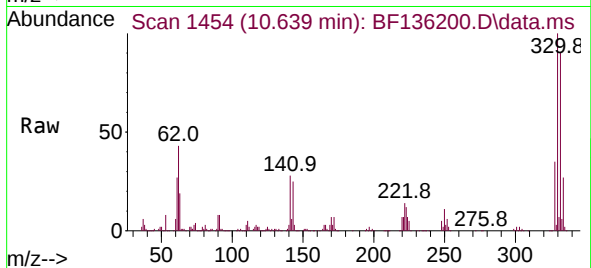
Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :



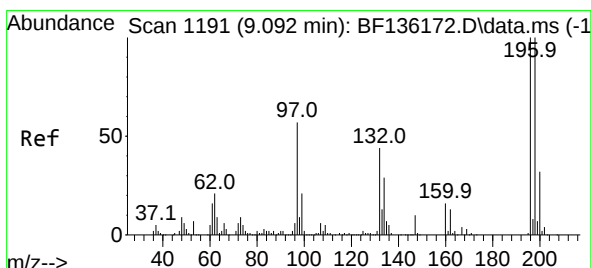
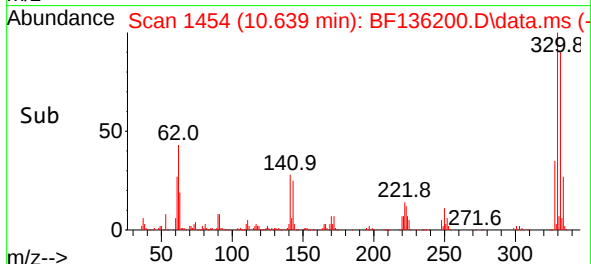
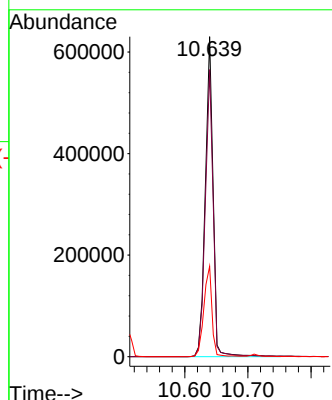
Tgt Ion:330 Resp: 540134

Ion Ratio Lower Upper

330 100

332 91.7 77.6 116.4

141 29.5 25.8 38.6



#43

2,4,6-Trichlorophenol

Concen: 47.135 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

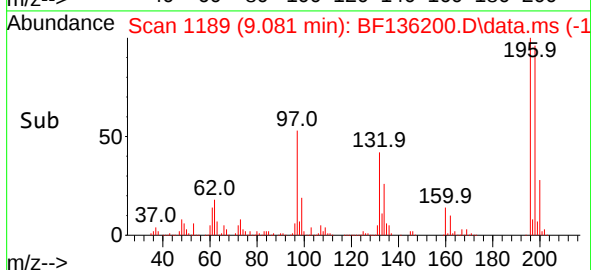
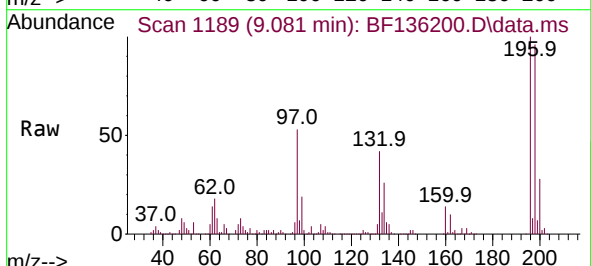
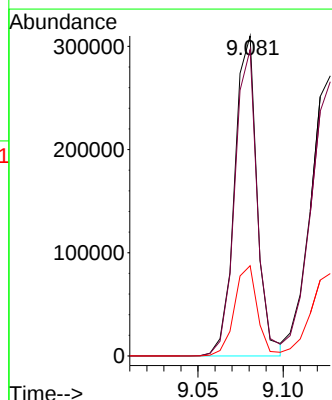
Tgt Ion:196 Resp: 283923

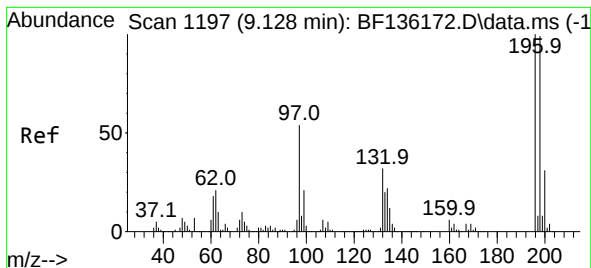
Ion Ratio Lower Upper

196 100

198 95.7 80.2 120.4

200 28.2 25.5 38.3





#44

2,4,5-Trichlorophenol

Concen: 46.924 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.012 min

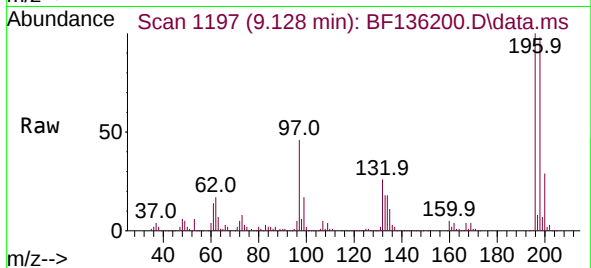
Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:196 Resp: 325614

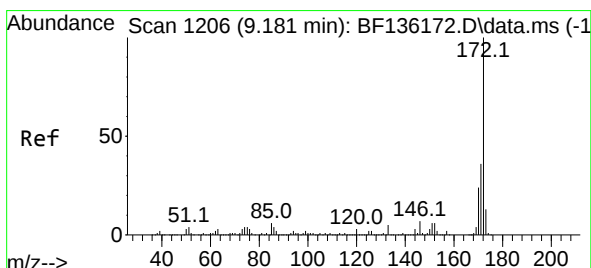
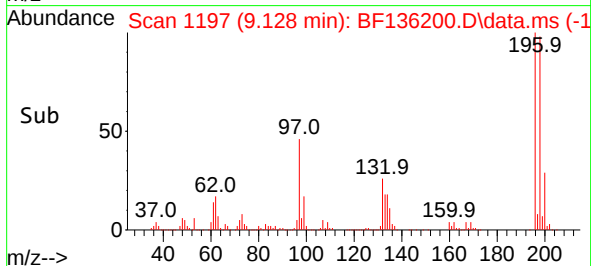
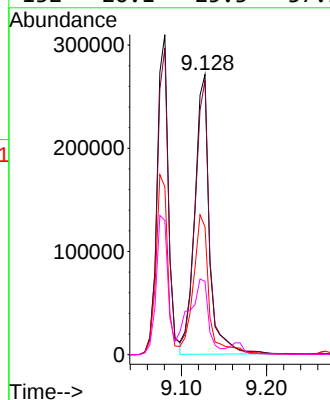
Ion Ratio Lower Upper

196 100

198 97.9 78.9 118.3

97 45.6 43.6 65.4

132 26.1 25.3 37.9



#45

2-Fluorobiphenyl

Concen: 97.766 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

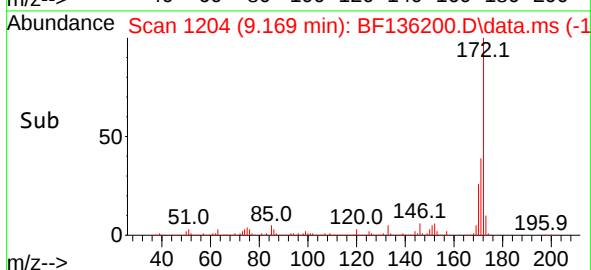
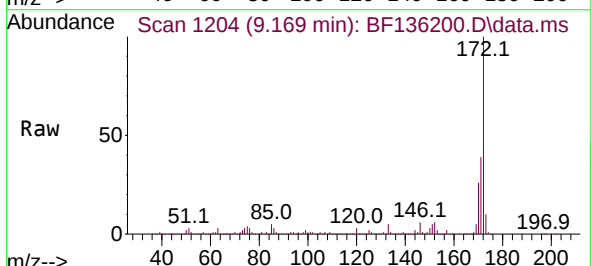
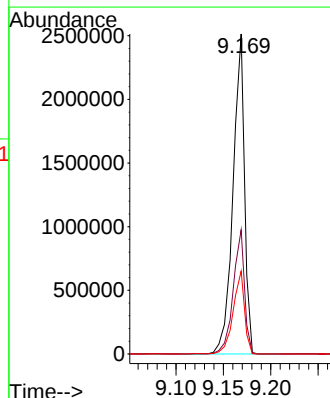
Tgt Ion:172 Resp: 2122925

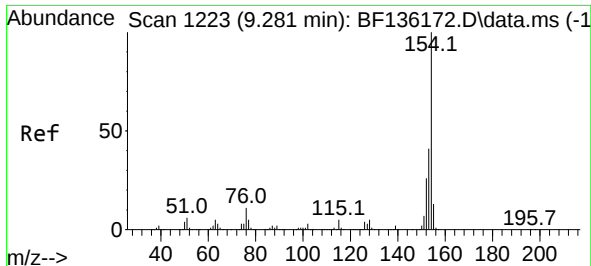
Ion Ratio Lower Upper

172 100

171 38.8 28.9 43.3

170 25.9 19.1 28.7

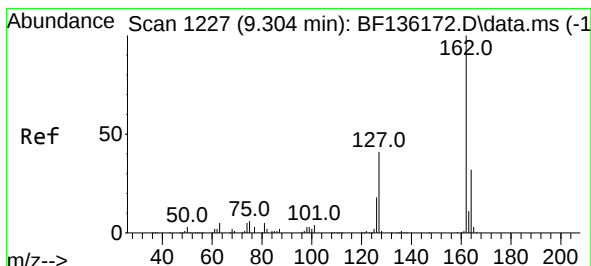
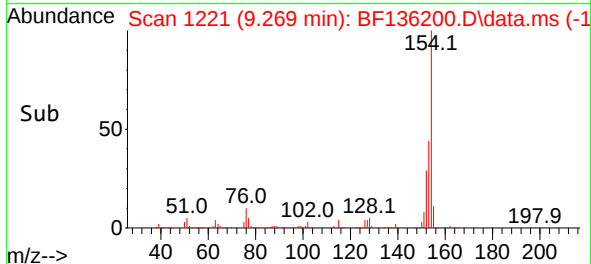
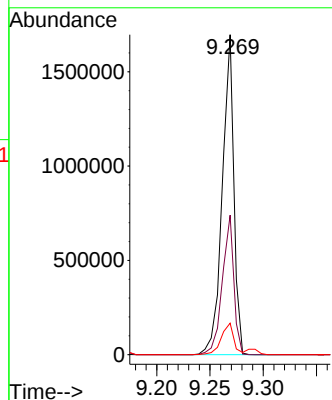
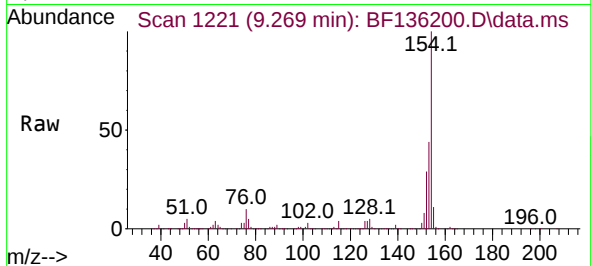




#46
1,1'-Biphenyl
Concen: 50.620 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

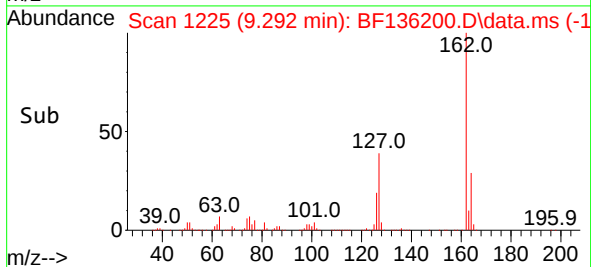
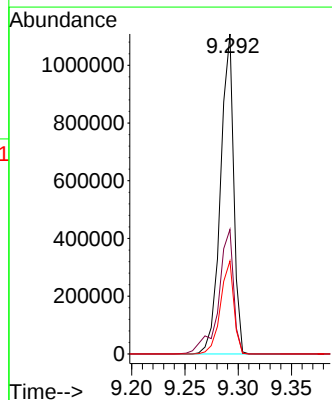
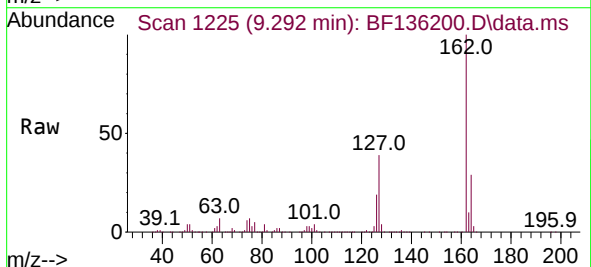
Instrument :
BNA_F
ClientSampleId :

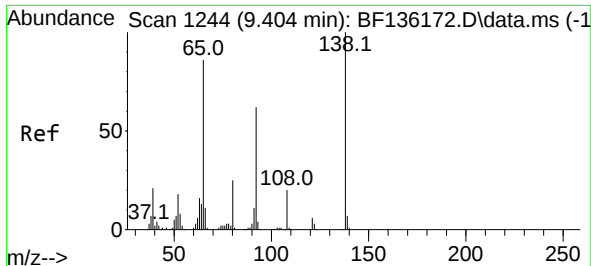
Tgt Ion:154 Resp: 1274975
Ion Ratio Lower Upper
154 100
153 43.6 21.1 61.1
76 9.9 0.0 31.2



#47
2-Chloronaphthalene
Concen: 51.751 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:162 Resp: 952731
Ion Ratio Lower Upper
162 100
127 38.9 34.2 51.4
164 29.0 25.6 38.4

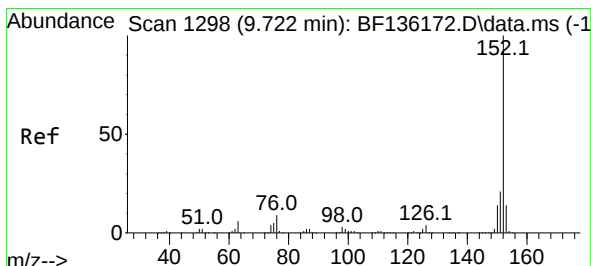
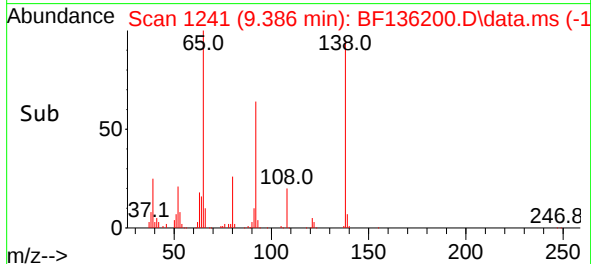
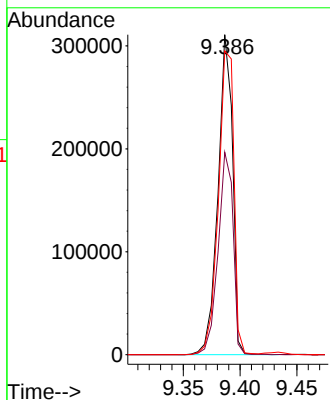
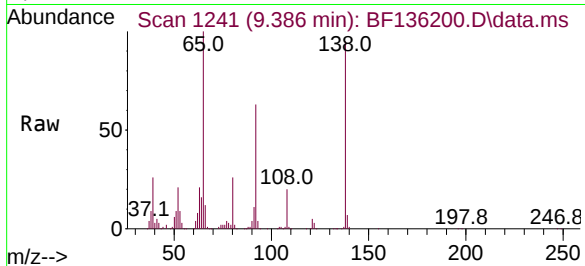




#48
2-Nitroaniline
Concen: 49.485 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

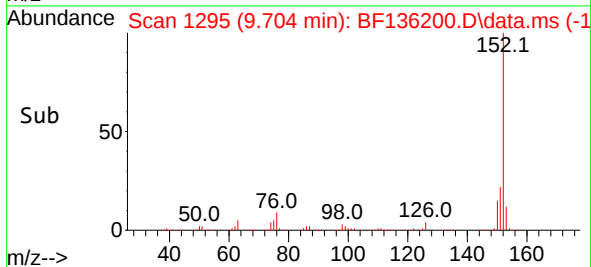
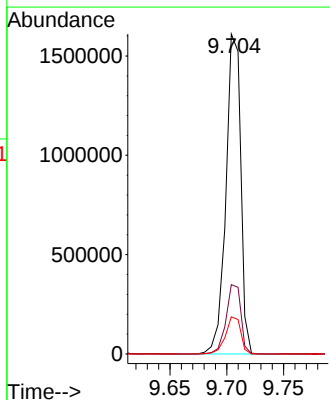
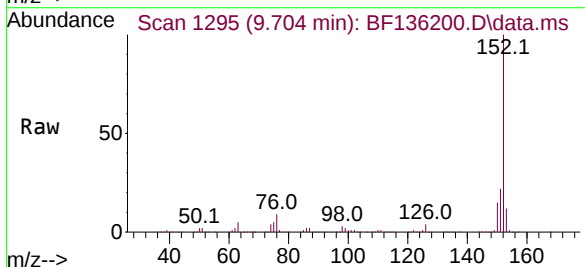
Instrument :
BNA_F
ClientSampleId :

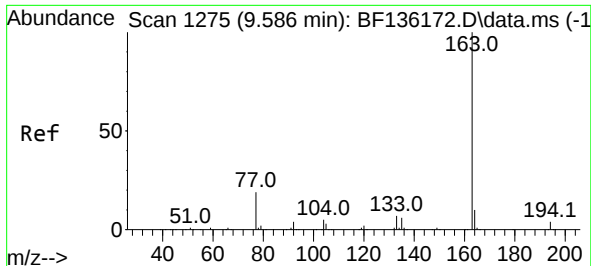
Tgt Ion: 65 Resp: 277761
Ion Ratio Lower Upper
65 100
92 63.3 57.5 86.3
138 94.9 93.4 140.2



#49
Acenaphthylene
Concen: 51.586 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

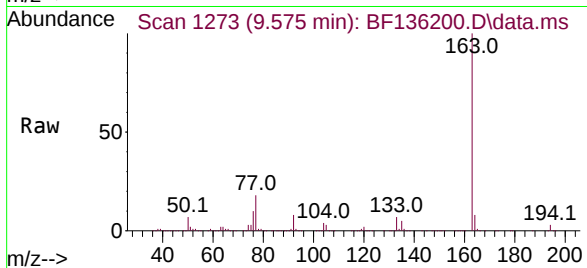
Tgt Ion:152 Resp: 1465939
Ion Ratio Lower Upper
152 100
151 21.6 16.4 24.6
153 11.6 11.1 16.7



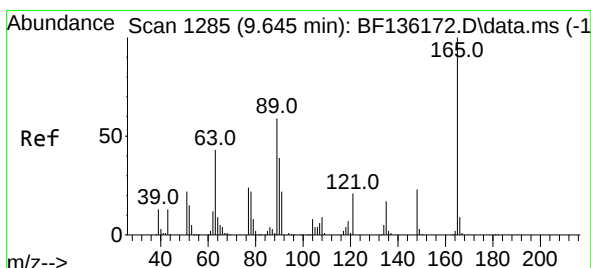
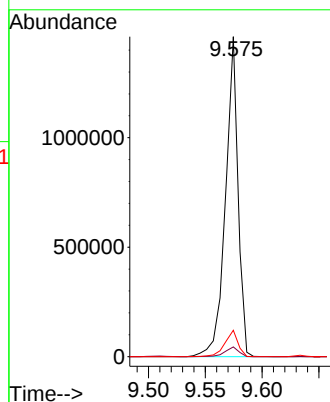
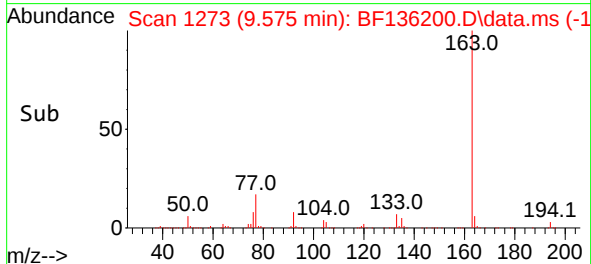


#50
Dimethylphthalate
Concen: 52.000 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

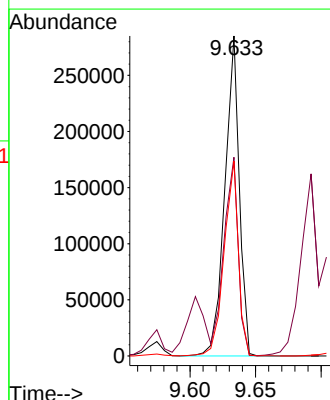
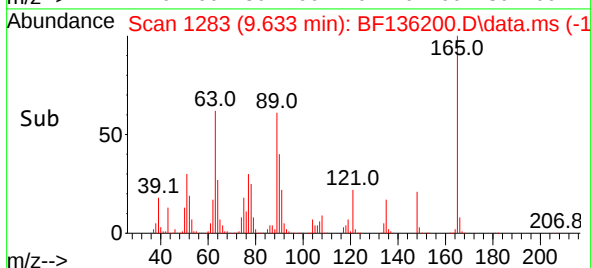
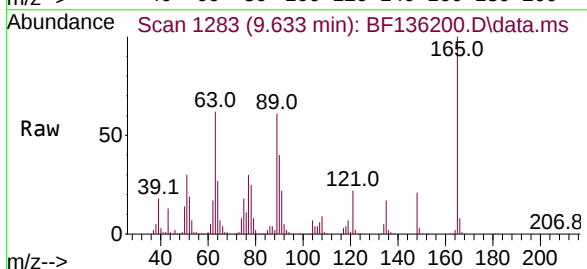


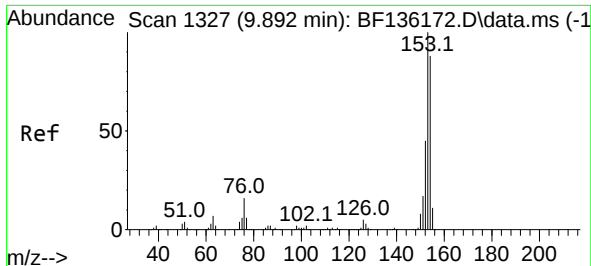
Tgt Ion:163 Resp: 1127732
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 8.3 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 46.406 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:165 Resp: 218387
Ion Ratio Lower Upper
165 100
63 62.1 48.0 72.0
89 60.9 47.2 70.8

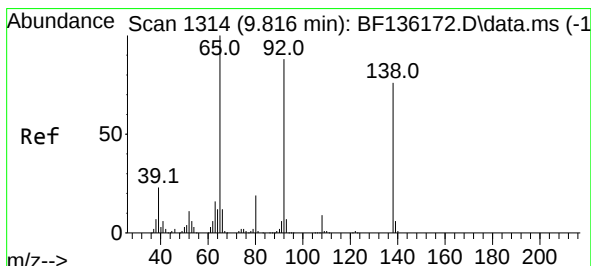
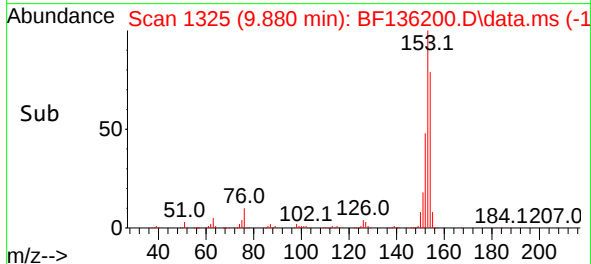
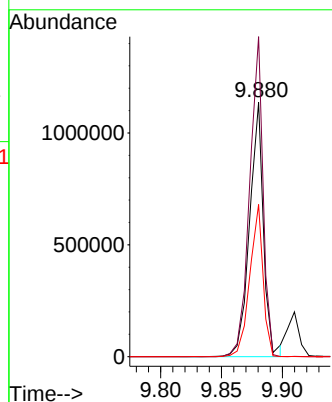
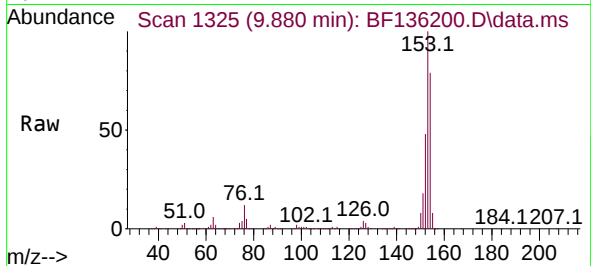




#52
Acenaphthene
Concen: 47.821 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

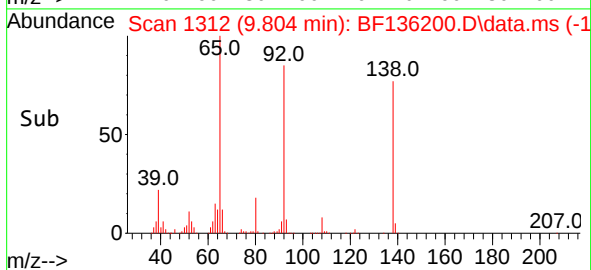
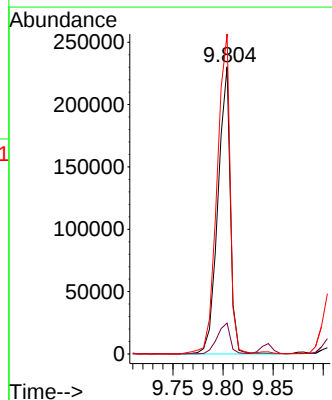
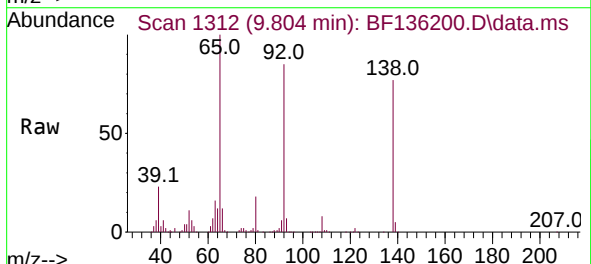
Instrument :
BNA_F
ClientSampleId :

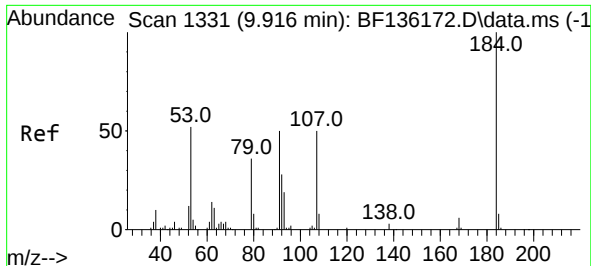
Tgt Ion:154 Resp: 905126
Ion Ratio Lower Upper
154 100
153 125.9 90.4 135.6
152 59.9 41.1 61.7



#53
3-Nitroaniline
Concen: 39.389 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:138 Resp: 197637
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 111.4 92.2 138.2





#54

2,4-Dinitrophenol

Concen: 95.844 ng

RT: 9.910 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

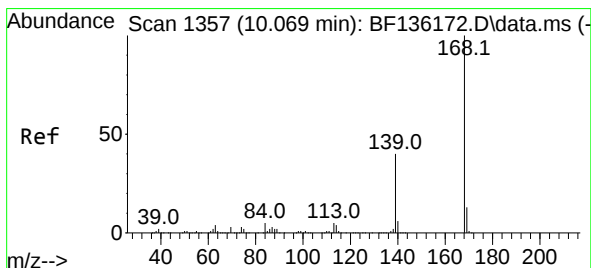
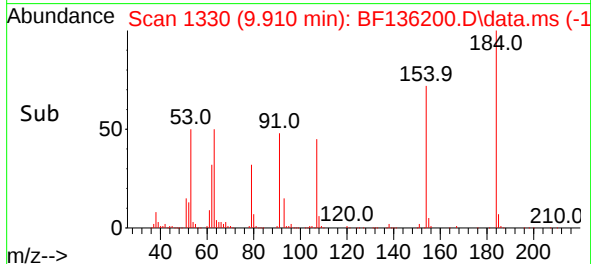
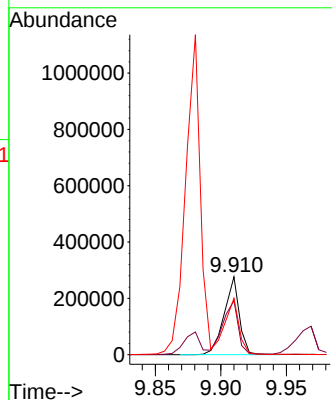
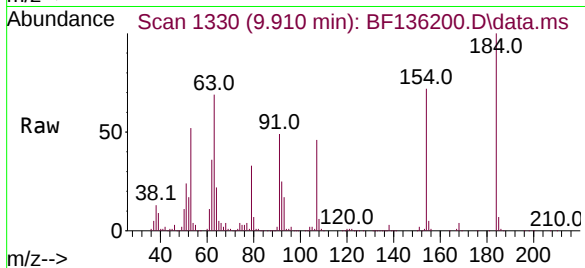
Tgt Ion:184 Resp: 222862

Ion Ratio Lower Upper

184 100

63 69.4 59.1 88.7

154 72.3 58.2 87.2



#55

Dibenzofuran

Concen: 51.221 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

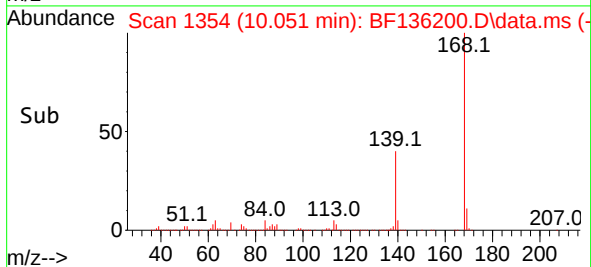
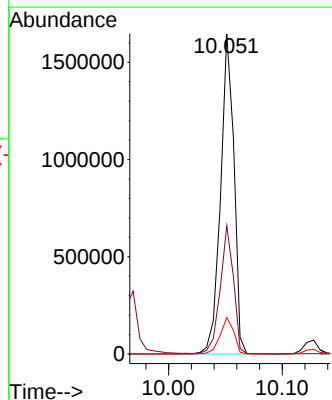
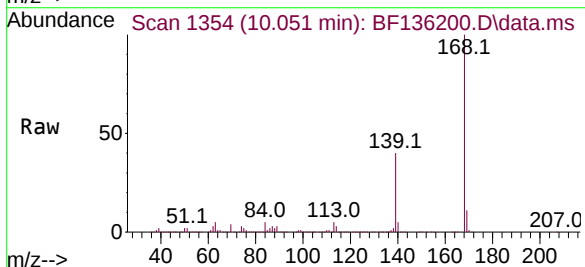
Tgt Ion:168 Resp: 1347908

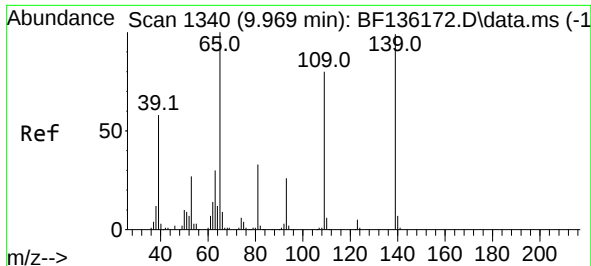
Ion Ratio Lower Upper

168 100

139 40.0 31.9 47.9

169 11.4 10.6 16.0

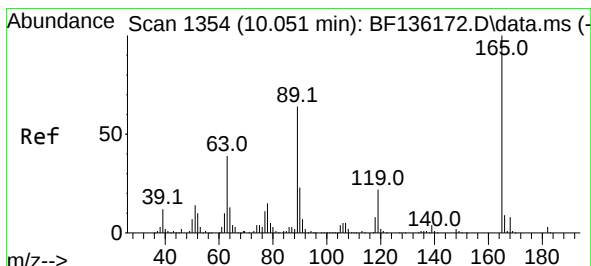
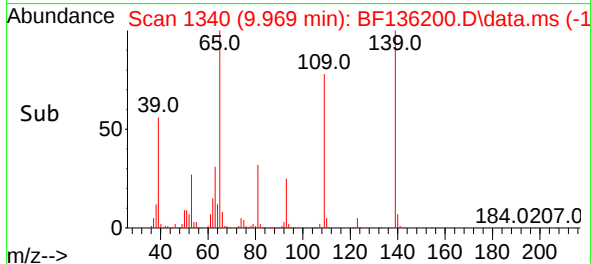
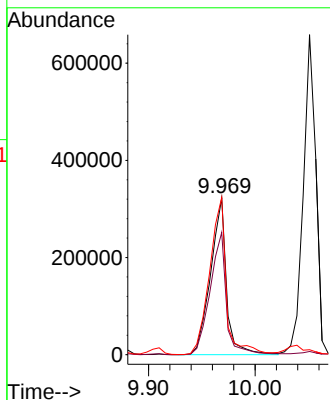
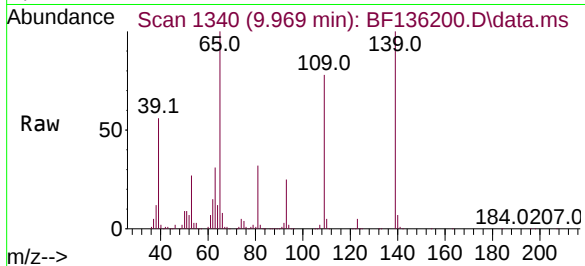




#56
4-Nitrophenol
Concen: 100.552 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

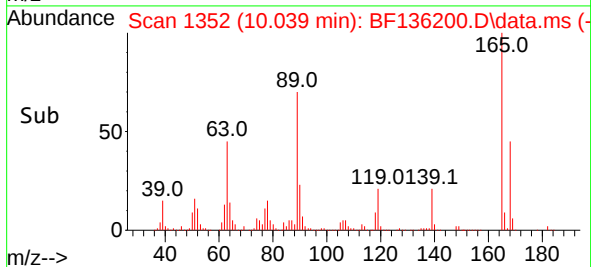
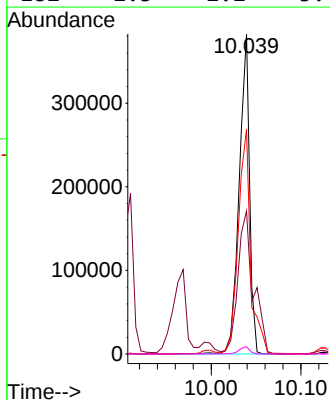
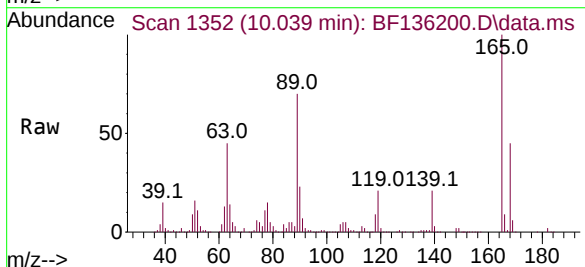
Instrument :
BNA_F
ClientSampleId :

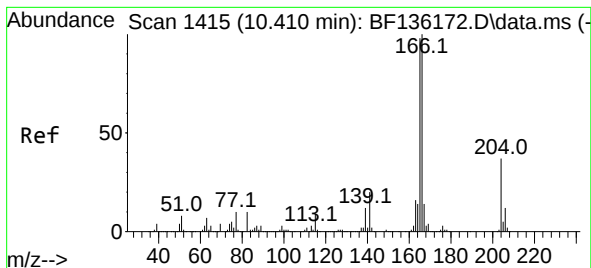
Tgt Ion:139 Resp: 335266
Ion Ratio Lower Upper
139 100
109 78.0 60.9 100.9
65 100.4 81.6 121.6



#57
2,4-Dinitrotoluene
Concen: 51.419 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:165 Resp: 307325
Ion Ratio Lower Upper
165 100
63 44.7 31.4 47.0
89 70.1 51.6 77.4
182 2.3 2.2 3.4





#58

Fluorene

Concen: 52.723 ng

RT: 10.398 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

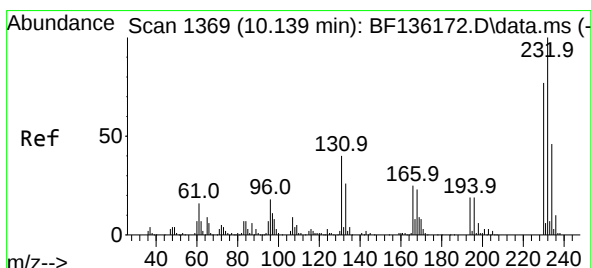
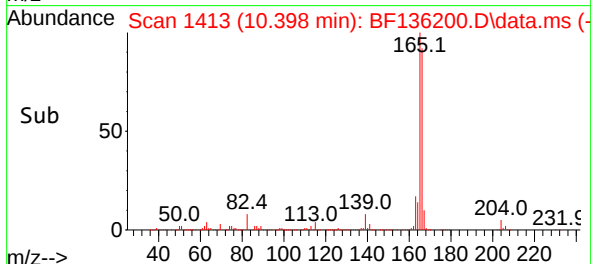
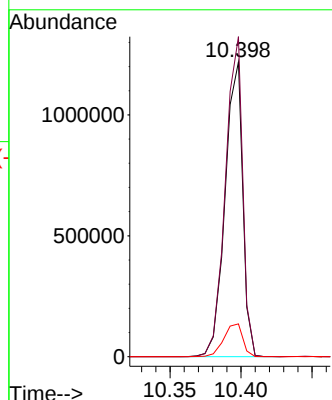
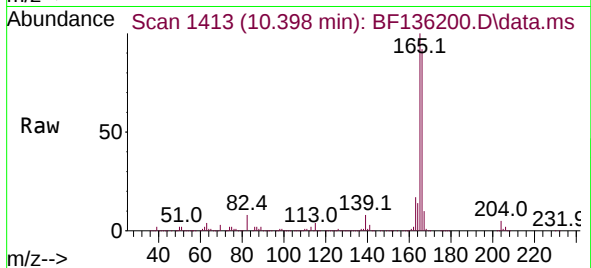
Tgt Ion:166 Resp: 1053014

Ion Ratio Lower Upper

166 100

165 108.6 78.8 118.2

167 11.1 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.345 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Tgt Ion:232 Resp: 275300

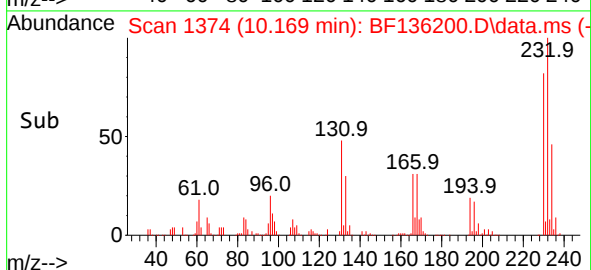
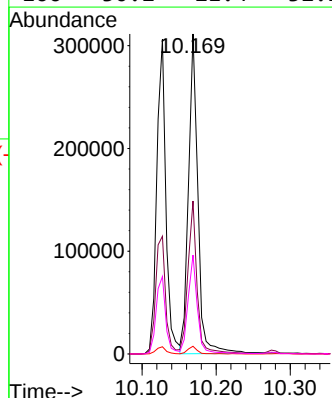
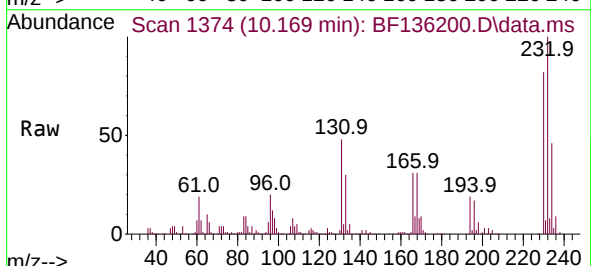
Ion Ratio Lower Upper

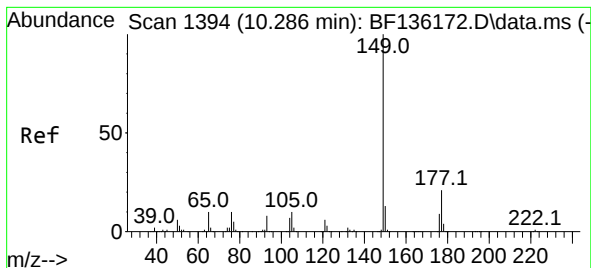
232 100

131 46.3 34.6 52.0

130 2.5 1.9 2.9

166 30.2 21.4 32.2





#60

Diethylphthalate

Concen: 51.176 ng

RT: 10.275 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

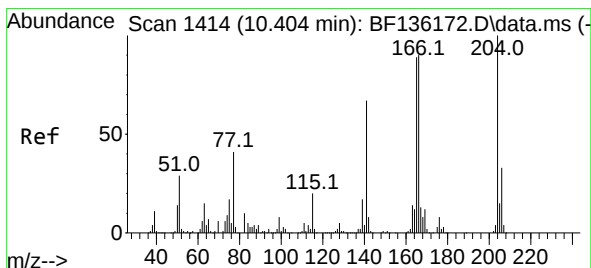
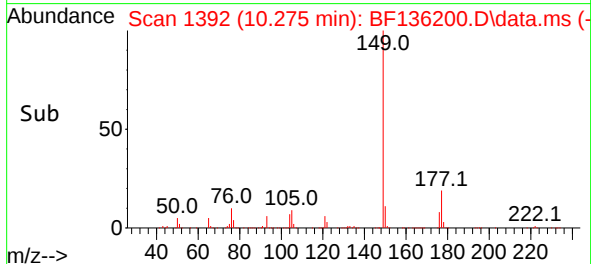
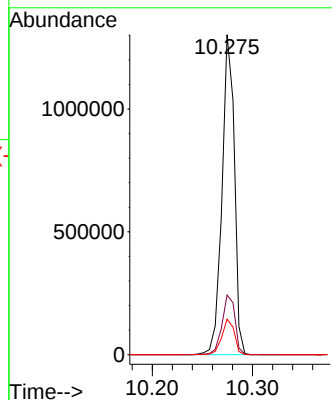
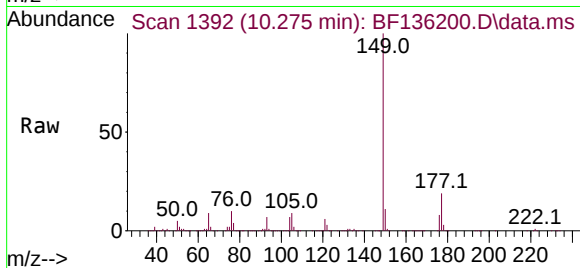
Tgt Ion:149 Resp: 1113436

Ion Ratio Lower Upper

149 100

177 18.7 17.2 25.8

150 11.1 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 49.389 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

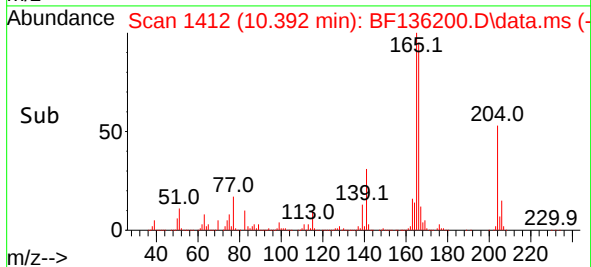
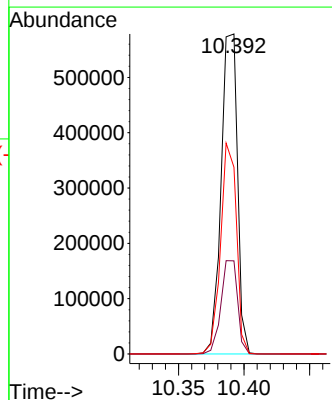
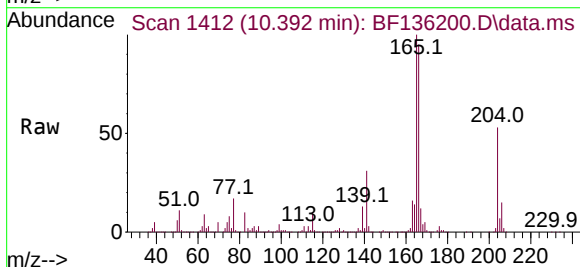
Tgt Ion:204 Resp: 501448

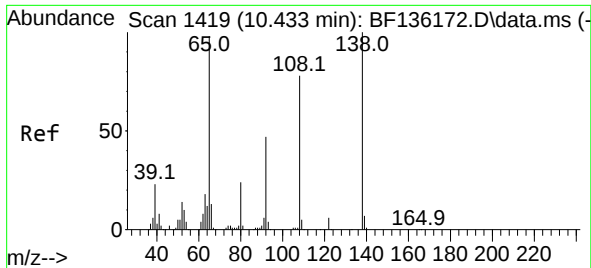
Ion Ratio Lower Upper

204 100

206 29.1 26.1 39.1

141 58.4 53.9 80.9

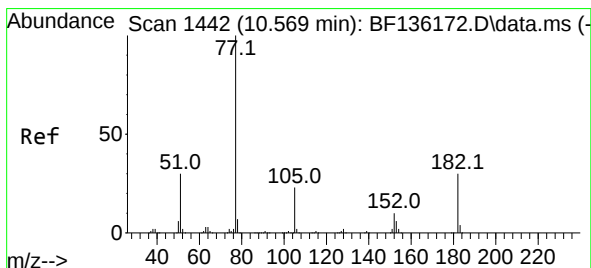
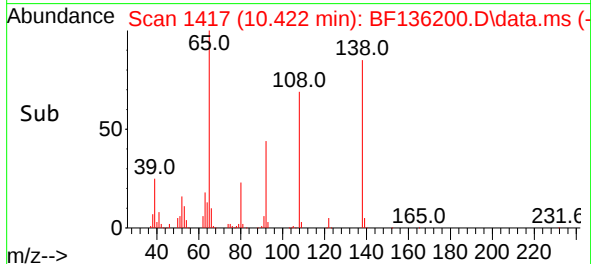
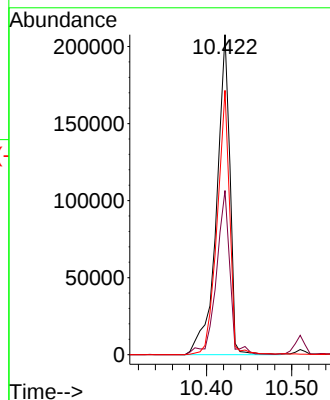
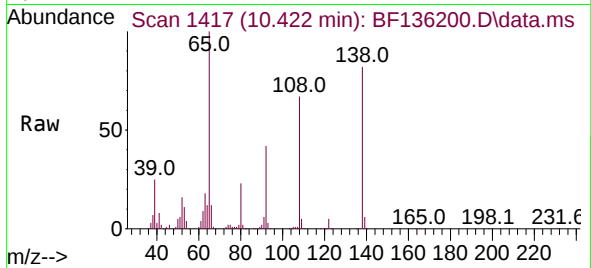




#62
4-Nitroaniline
Concen: 49.759 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

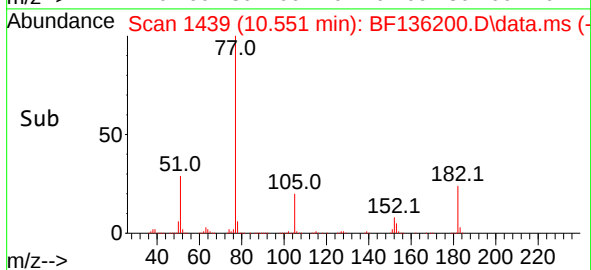
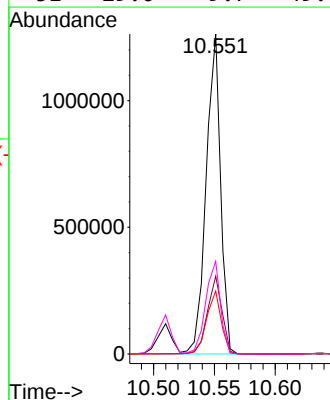
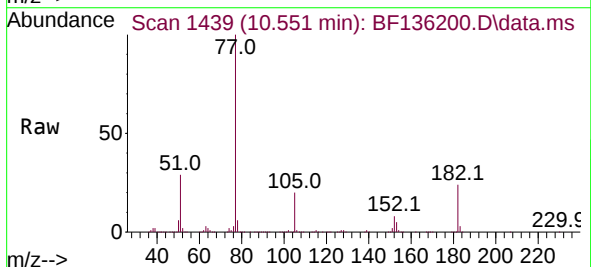
Instrument :
BNA_F
ClientSampleId :

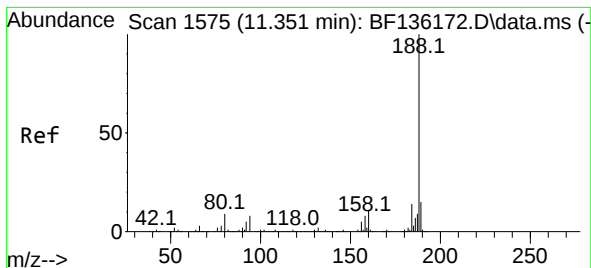
Tgt Ion:138 Resp: 227539
Ion Ratio Lower Upper
138 100
92 51.3 26.6 66.6
108 82.6 58.0 98.0



#63
Azobenzene
Concen: 54.376 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion: 77 Resp: 1035107
Ion Ratio Lower Upper
77 100
182 24.3 10.3 50.3
105 19.6 2.6 42.6
51 29.0 9.7 49.7

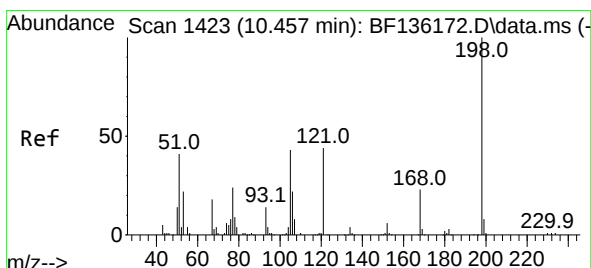
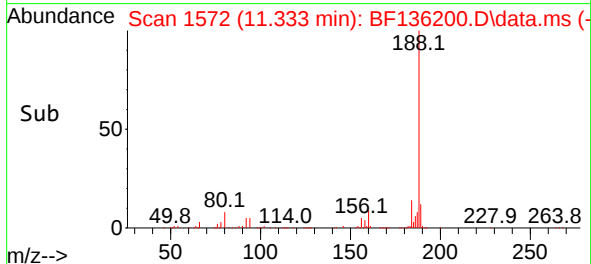
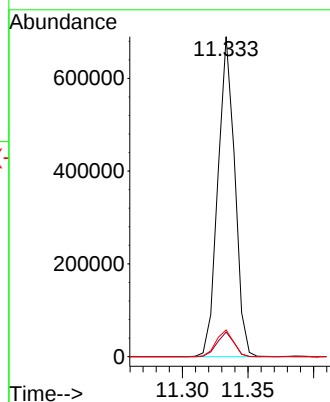
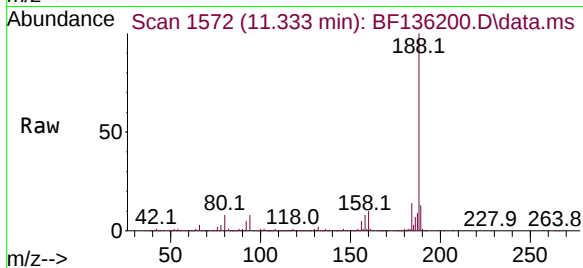




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

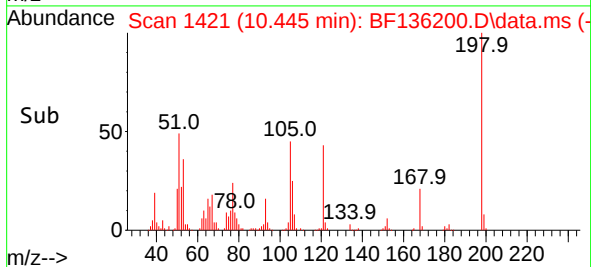
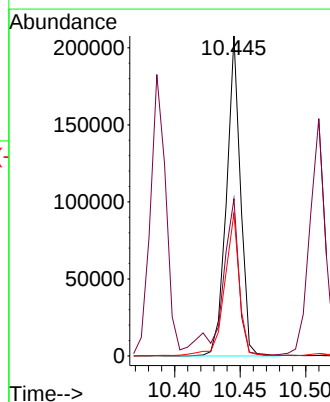
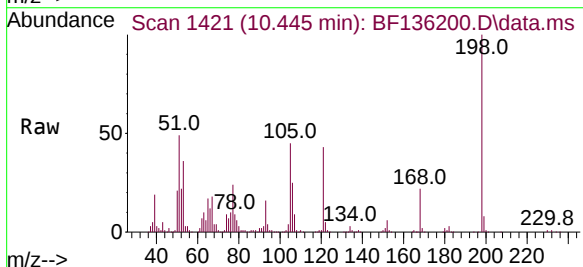
Instrument :
BNA_F
ClientSampleId :

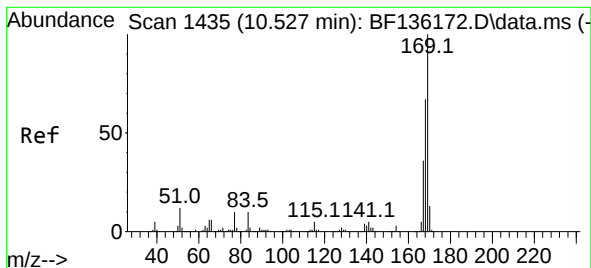
Tgt Ion:188 Resp: 616328
Ion Ratio Lower Upper
188 100
94 7.7 6.6 9.8
80 8.4 7.3 10.9



#65
4,6-Dinitro-2-methylphenol
Concen: 43.749 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:198 Resp: 153563
Ion Ratio Lower Upper
198 100
51 49.1 27.3 67.3
105 44.6 24.2 64.2





#66

n-Nitrosodiphenylamine

Concen: 46.440 ng

RT: 10.510 min Scan# 1435

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

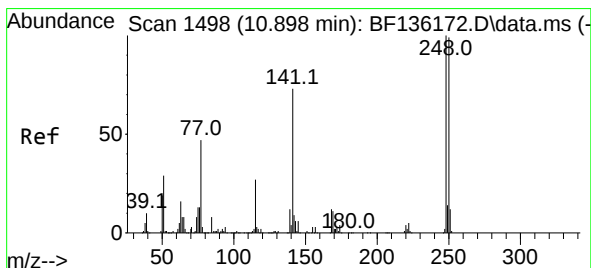
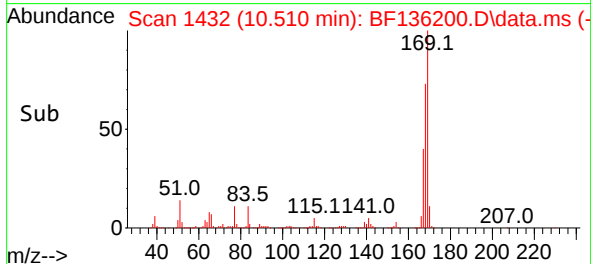
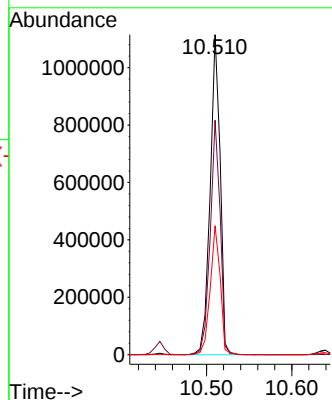
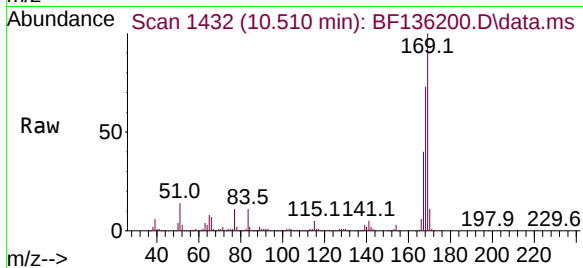
Tgt Ion:169 Resp: 908065

Ion Ratio Lower Upper

169 100

168 73.3 53.9 80.9

167 40.3 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 46.409 ng

RT: 10.880 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

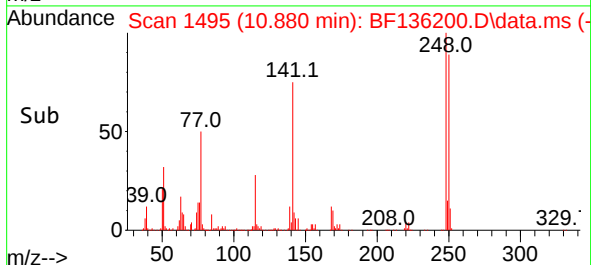
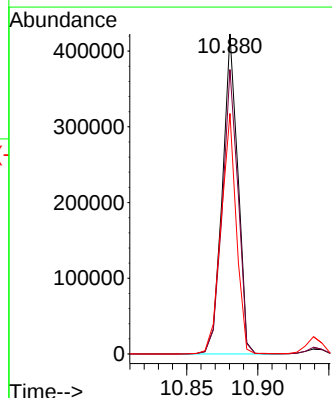
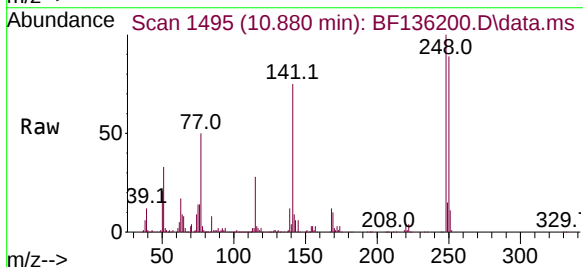
Tgt Ion:248 Resp: 318560

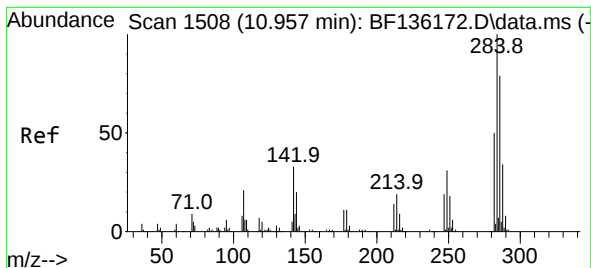
Ion Ratio Lower Upper

248 100

250 88.9 79.0 118.4

141 75.2 58.8 88.2





#68

Hexachlorobenzene

Concen: 50.378 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

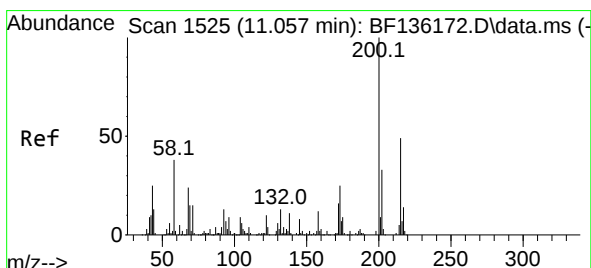
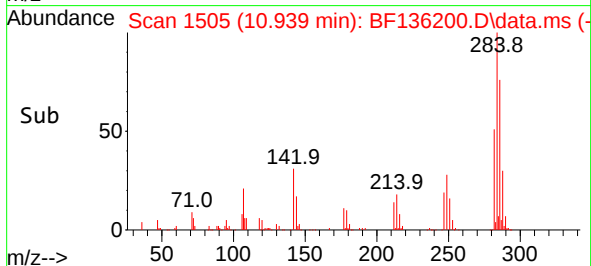
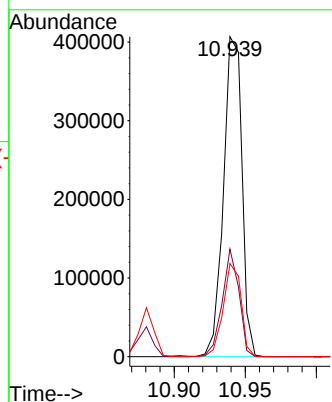
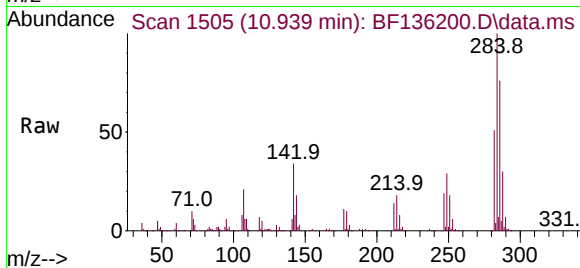
Tgt Ion:284 Resp: 367134

Ion Ratio Lower Upper

284 100

142 33.6 26.6 39.8

249 29.1 24.6 37.0



#69

Atrazine

Concen: 34.940 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

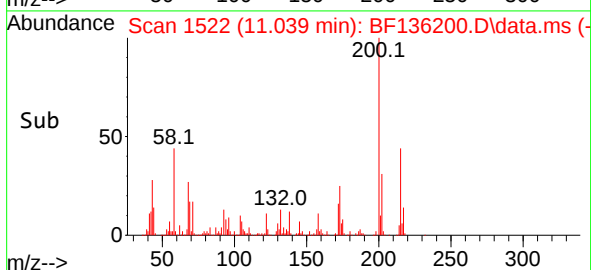
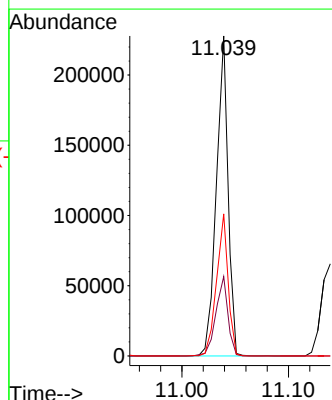
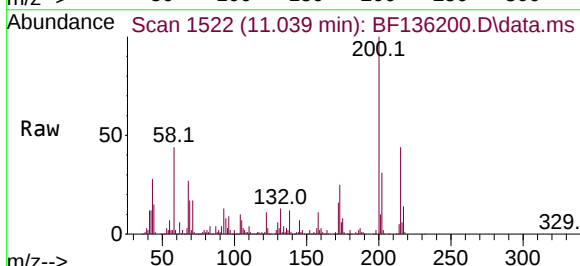
Tgt Ion:200 Resp: 173078

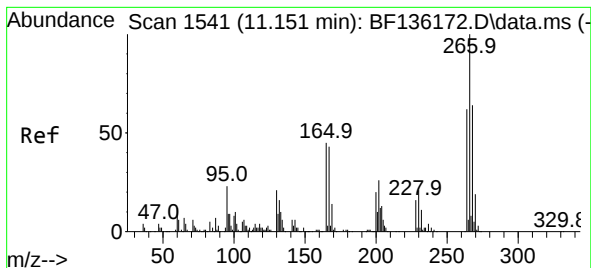
Ion Ratio Lower Upper

200 100

173 24.8 4.9 44.9

215 44.4 28.9 68.9





#70

Pentachlorophenol

Concen: 92.352 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

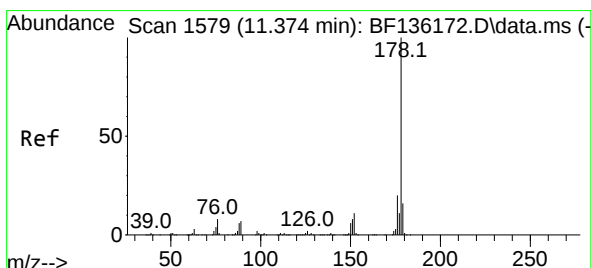
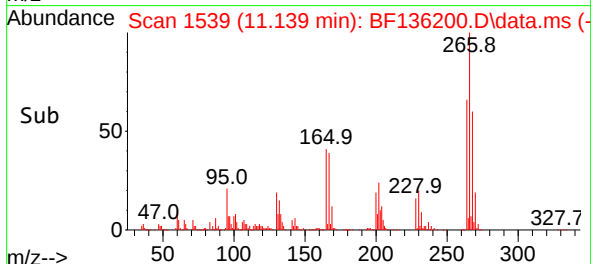
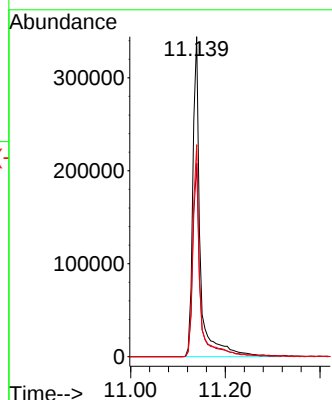
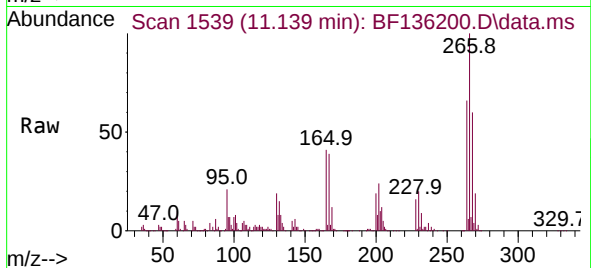
Tgt Ion:266 Resp: 376416

Ion Ratio Lower Upper

266 100

268 60.4 50.8 76.2

264 66.2 50.0 75.0



#71

Phenanthrene

Concen: 52.401 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.047 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

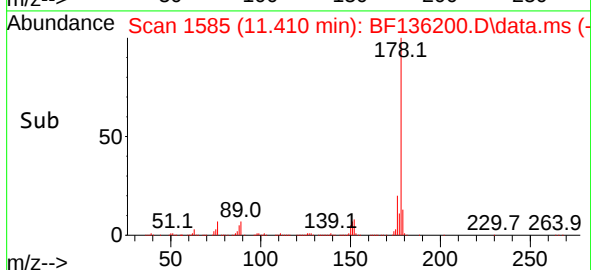
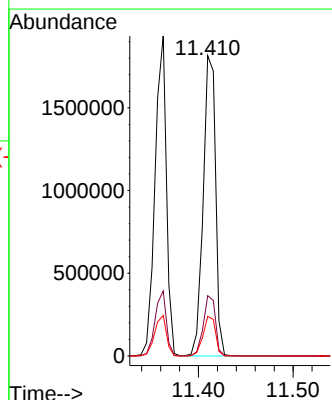
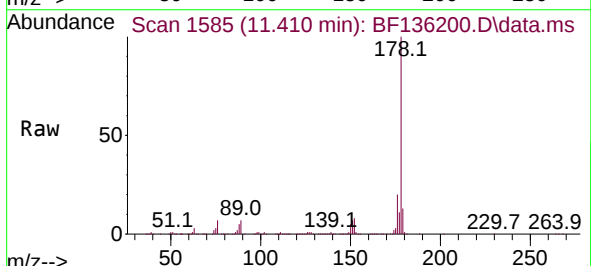
Tgt Ion:178 Resp: 1653823

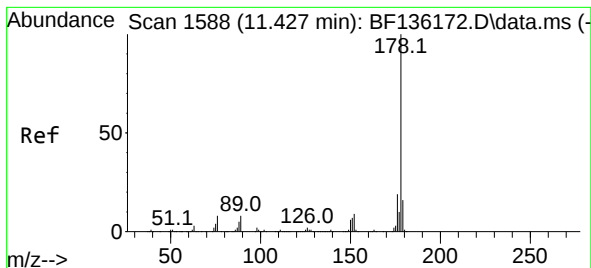
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 13.2 12.7 19.1





#72

Anthracene

Concen: 51.335 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

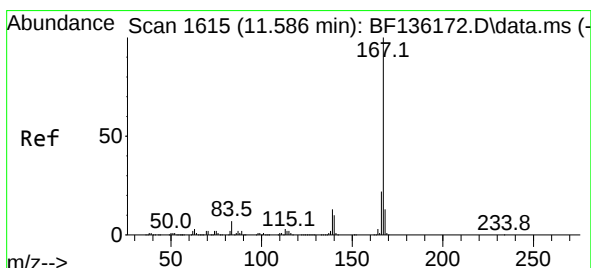
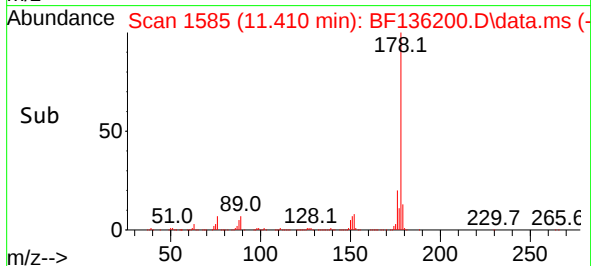
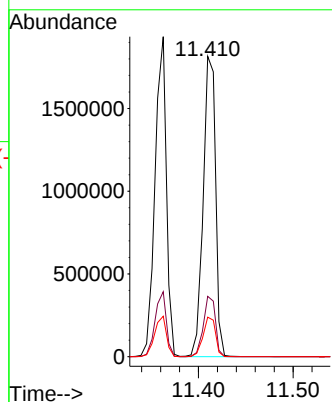
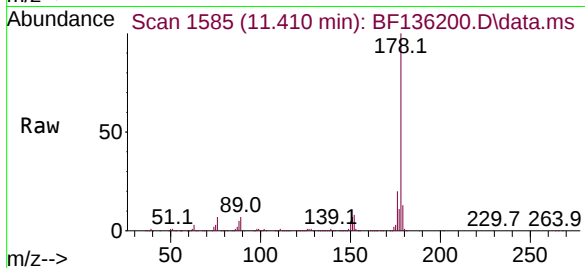
Tgt Ion:178 Resp: 1653823

Ion Ratio Lower Upper

178 100

176 20.1 15.0 22.4

179 13.2 12.6 18.8



#73

Carbazole

Concen: 53.332 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

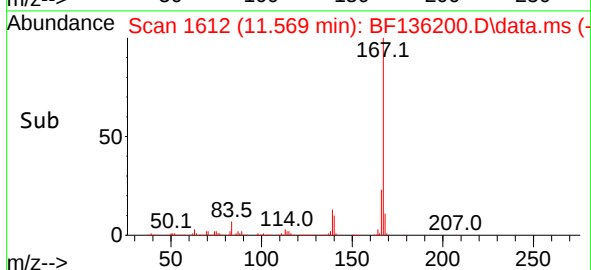
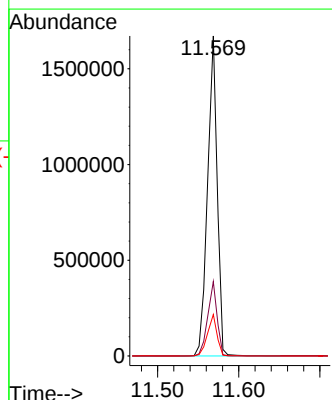
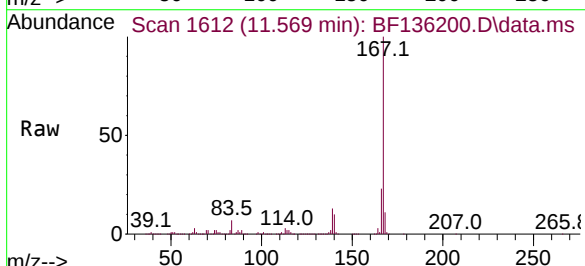
Tgt Ion:167 Resp: 1376773

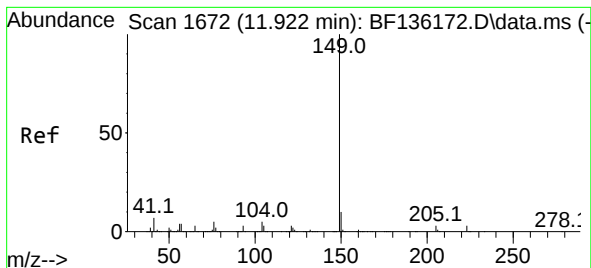
Ion Ratio Lower Upper

167 100

166 23.3 17.3 25.9

139 13.0 10.7 16.1





#74

Di-n-butylphthalate

Concen: 56.421 ng

RT: 11.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

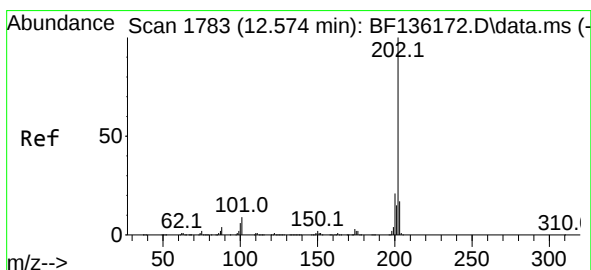
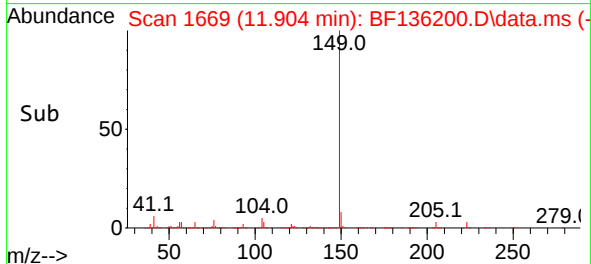
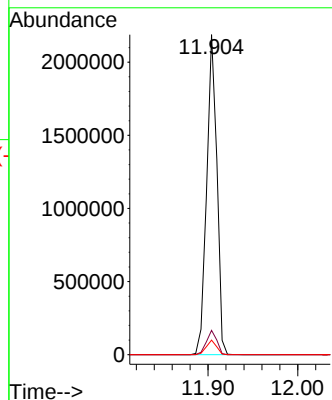
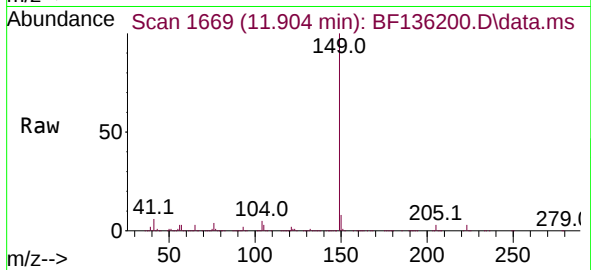
Tgt Ion:149 Resp: 1723059

Ion Ratio Lower Upper

149 100

150 7.6 7.7 11.5#

104 4.6 4.2 6.2



#75

Fluoranthene

Concen: 53.618 ng

RT: 12.551 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

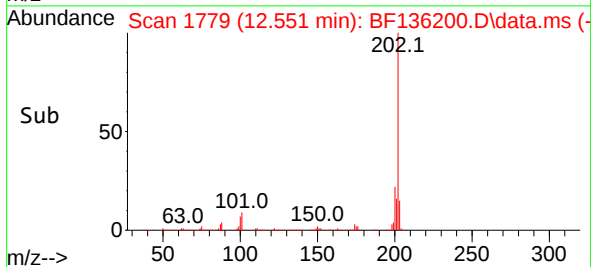
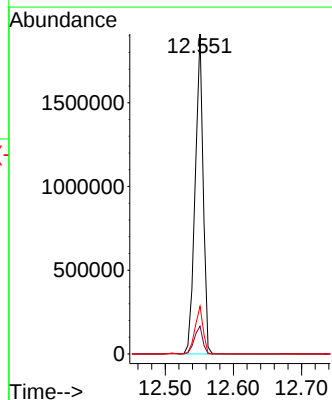
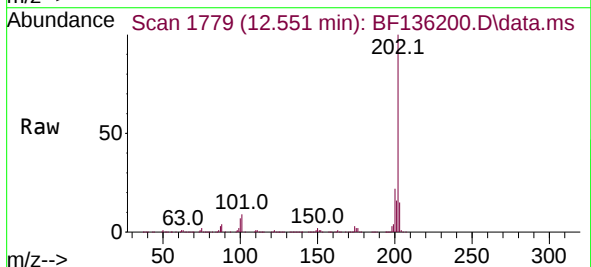
Tgt Ion:202 Resp: 1545386

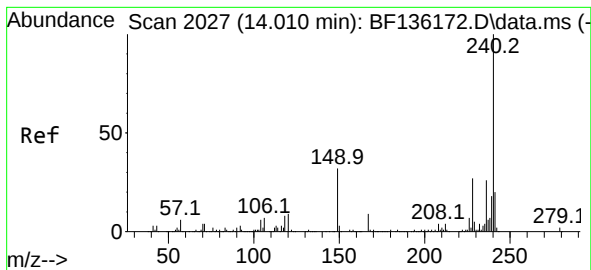
Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.6

203 14.9 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: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

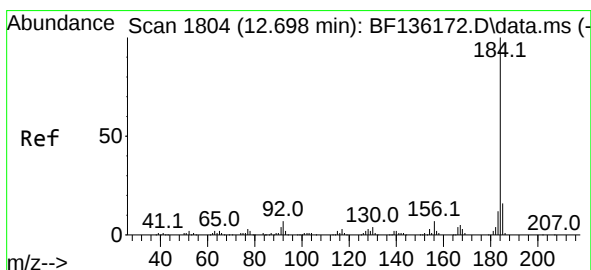
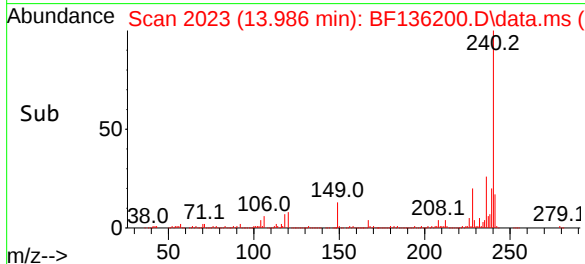
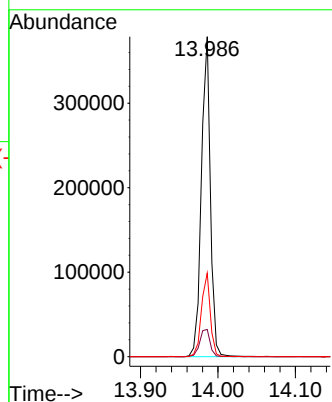
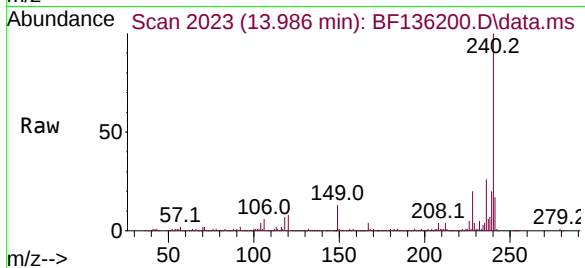
Tgt Ion:240 Resp: 305041

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

236 26.1 20.9 31.3



#77

Benzidine

Concen: 48.416 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

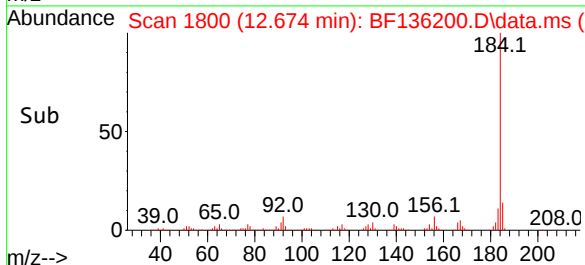
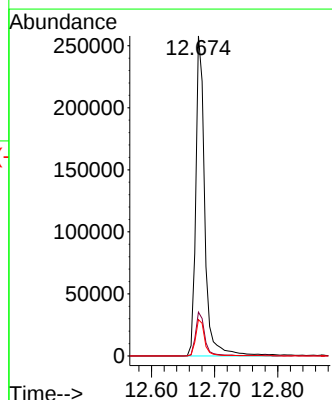
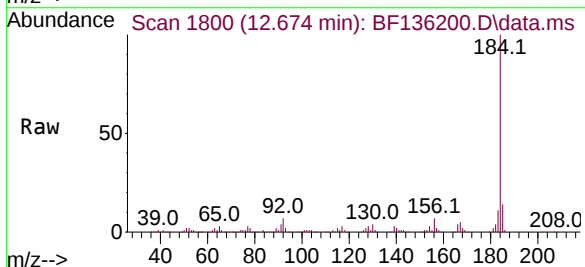
Tgt Ion:184 Resp: 255734

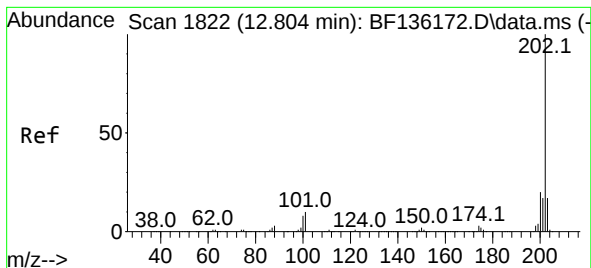
Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

183 11.4 9.2 13.8





#78

Pyrene

Concen: 53.844 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

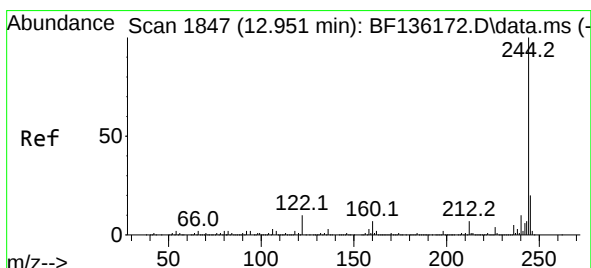
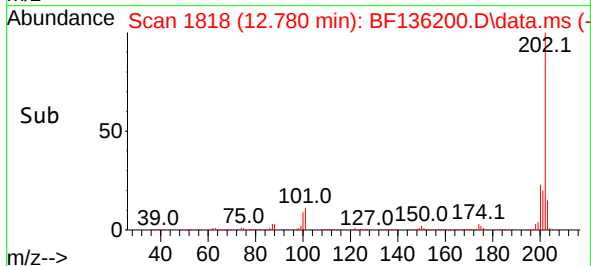
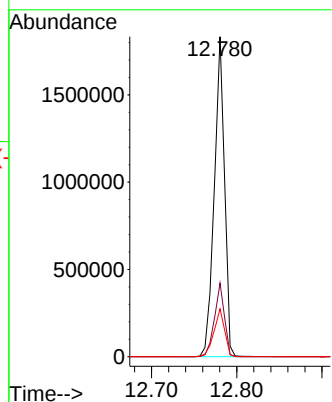
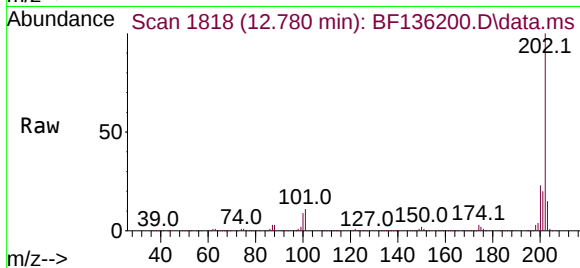
Tgt Ion:202 Resp: 1535897

Ion Ratio Lower Upper

202 100

200 23.0 16.2 24.2

203 15.0 13.6 20.4



#79

Terphenyl-d14

Concen: 111.525 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

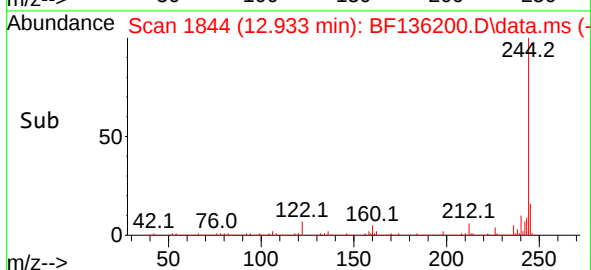
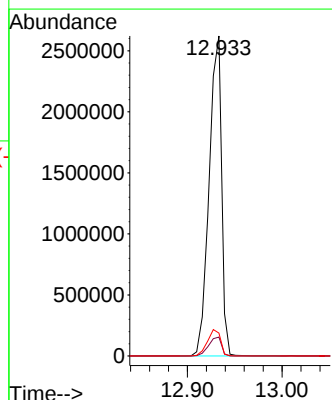
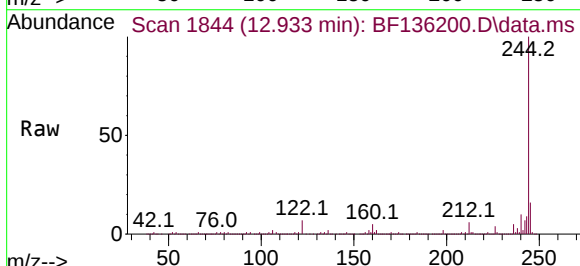
Tgt Ion:244 Resp: 2396638

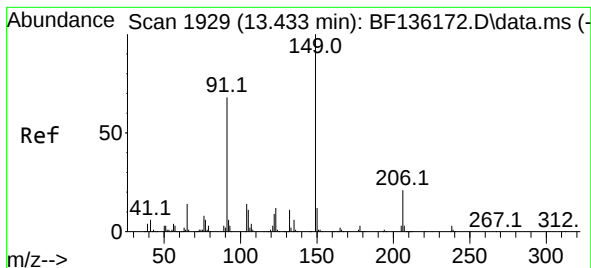
Ion Ratio Lower Upper

244 100

212 5.9 5.4 8.0

122 7.2 8.1 12.1#





#80

Butylbenzylphthalate

Concen: 56.911 ng

RT: 13.410 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

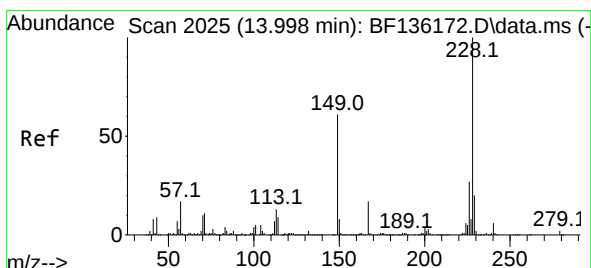
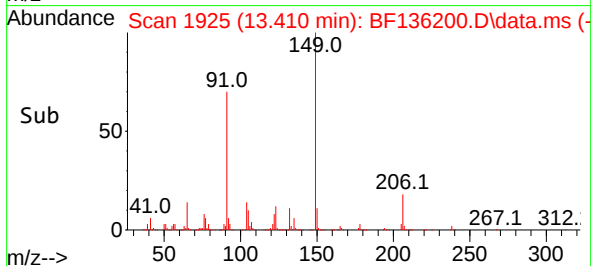
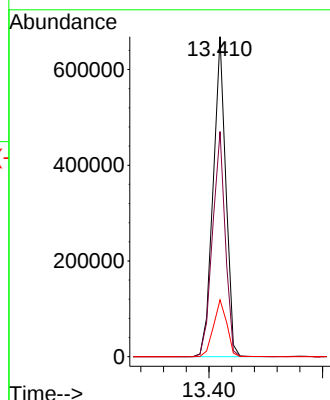
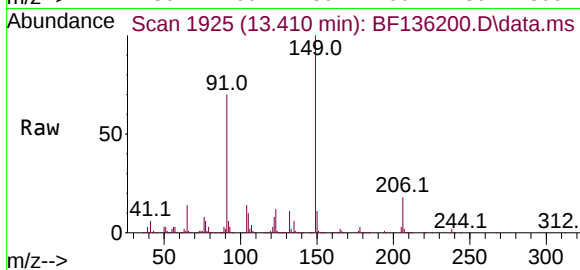
Tgt Ion:149 Resp: 517287

Ion Ratio Lower Upper

149 100

91 70.3 54.2 81.2

206 17.8 16.6 25.0



#81

Benzo(a)anthracene

Concen: 52.284 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

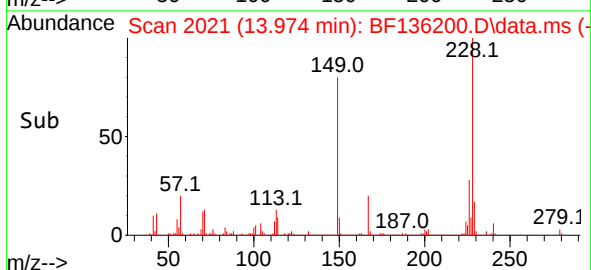
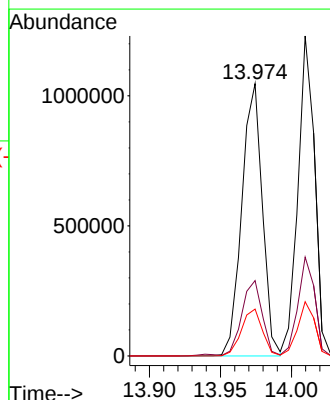
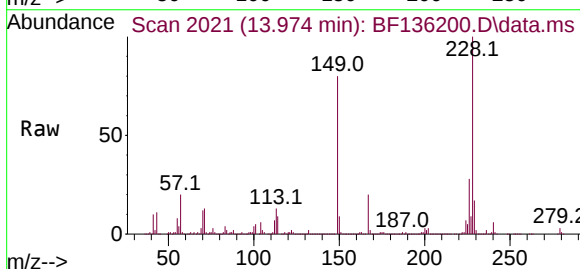
Tgt Ion:228 Resp: 1057863

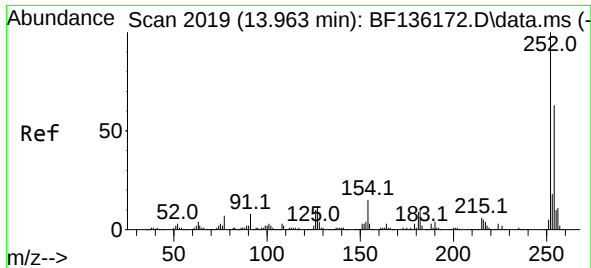
Ion Ratio Lower Upper

228 100

226 27.7 21.3 31.9

229 17.2 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 51.135 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

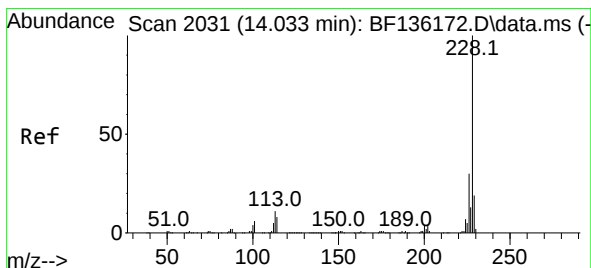
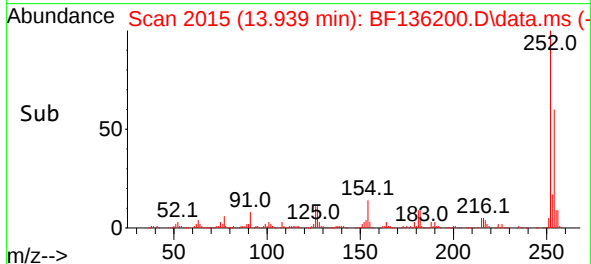
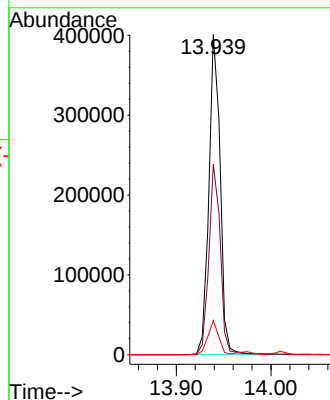
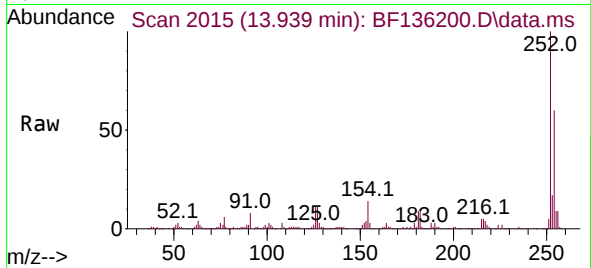
Tgt Ion:252 Resp: 332137

Ion Ratio Lower Upper

252 100

254 59.6 50.7 76.1

126 10.7 8.2 12.2



#83

Chrysene

Concen: 50.980 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

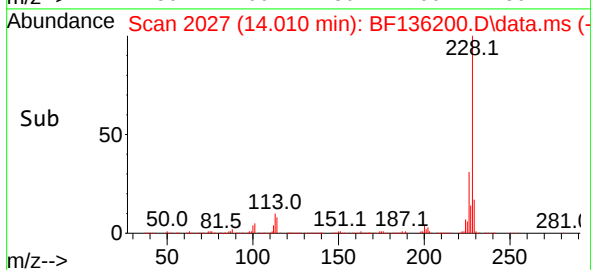
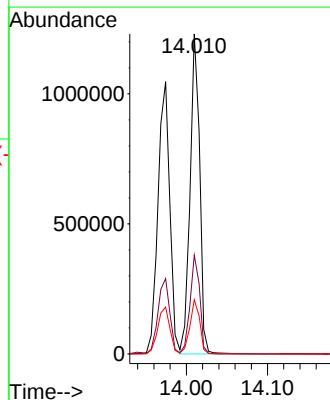
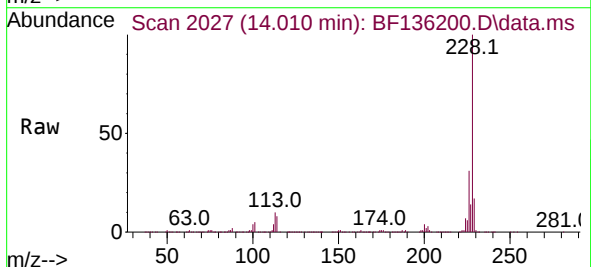
Tgt Ion:228 Resp: 1009125

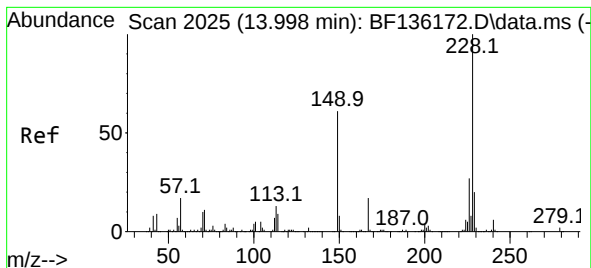
Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

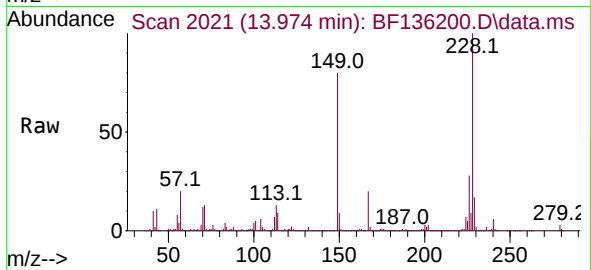
229 17.0 15.7 23.5



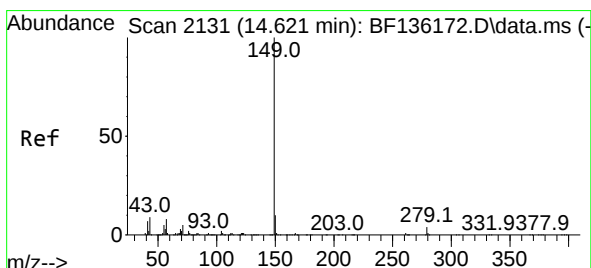
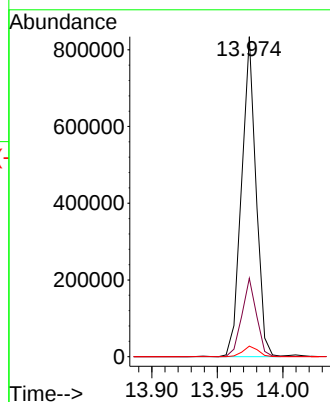
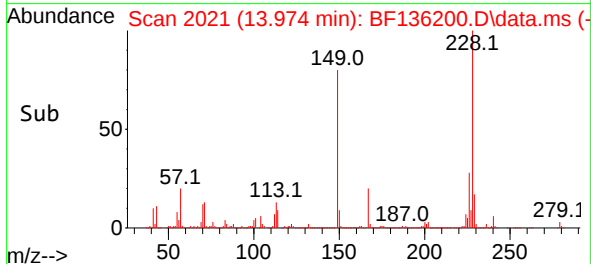


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.567 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

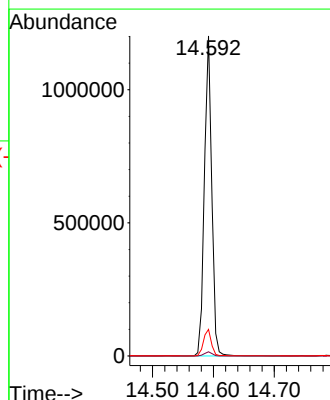
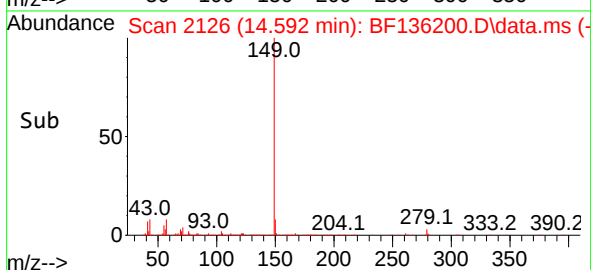
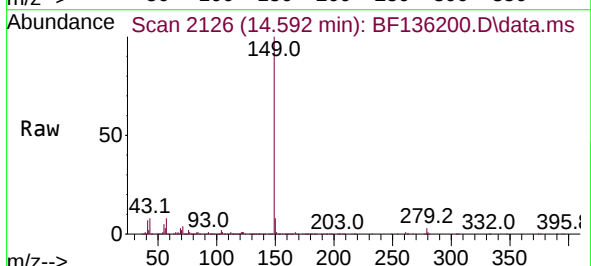


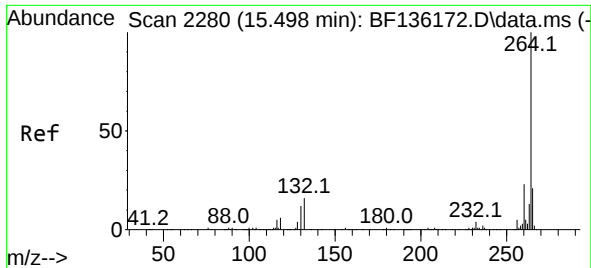
Tgt Ion:149 Resp: 642525
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 3.3 2.9 4.3



#85
Di-n-octyl phthalate
Concen: 54.809 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

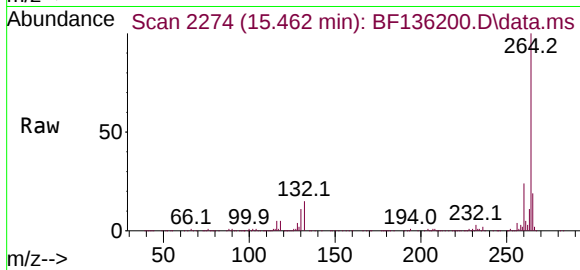
Tgt Ion:149 Resp: 1006740
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.0 7.8 11.8



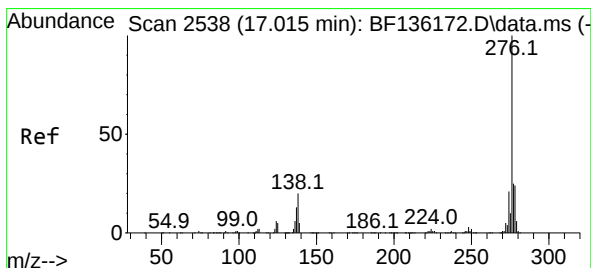
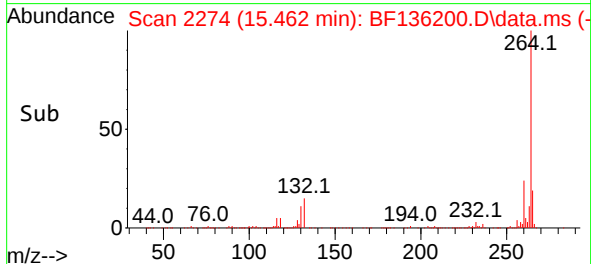
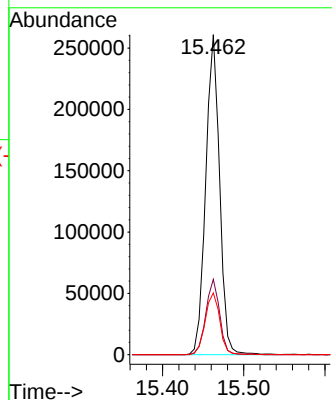


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

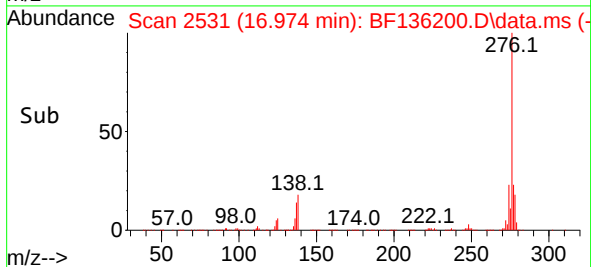
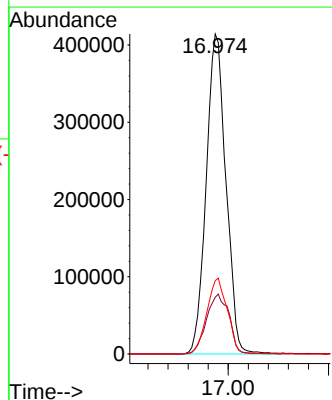
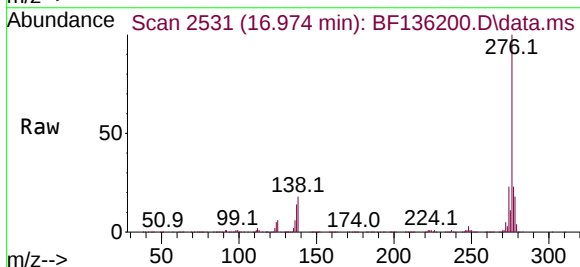


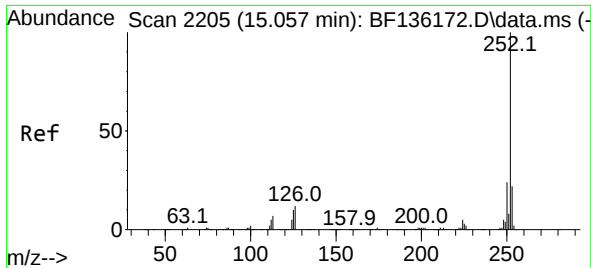
Tgt Ion:264 Resp: 308169
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 19.3 16.9 25.3



#87
Indeno(1,2,3-cd)pyrene
Concen: 50.197 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

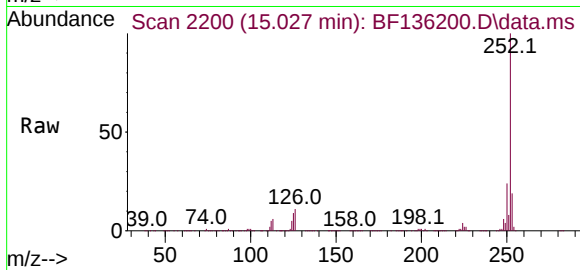
Tgt Ion:276 Resp: 1133428
Ion Ratio Lower Upper
276 100
138 21.4 17.7 26.5
277 24.7 20.6 31.0



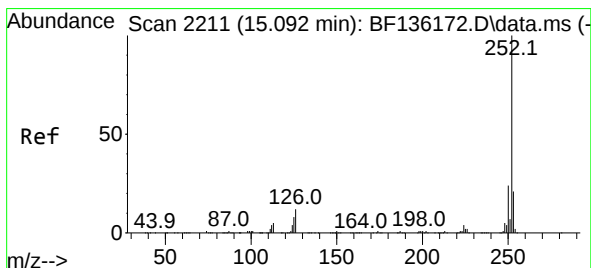
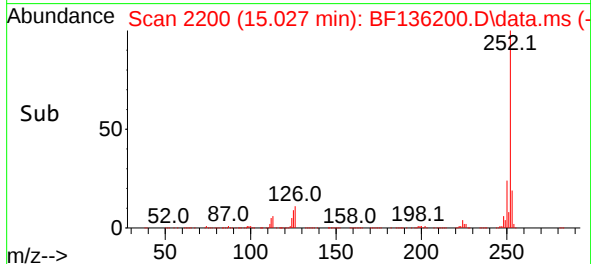
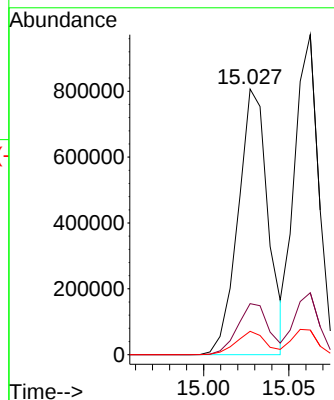


#88
Benzo(b)fluoranthene
Concen: 58.160 ng
RT: 15.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Instrument :
BNA_F
ClientSampleId :

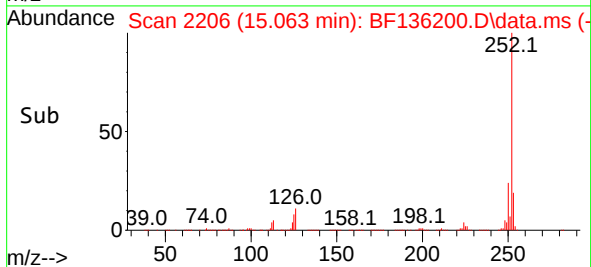
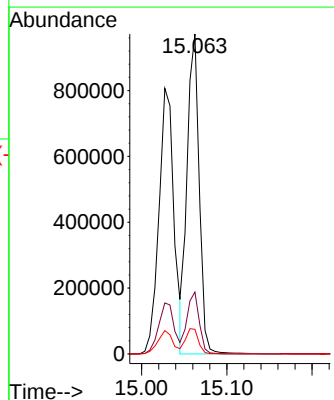
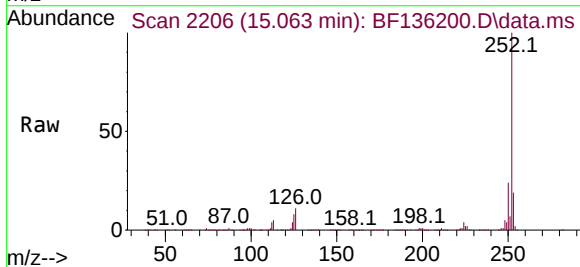


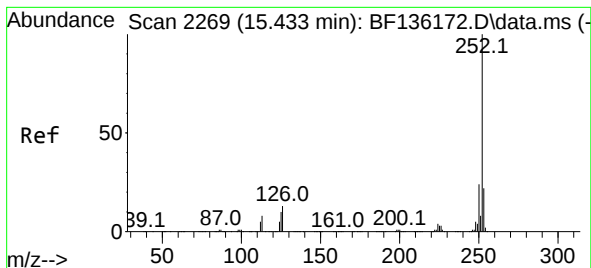
Tgt Ion:252 Resp: 989534
Ion Ratio Lower Upper
252 100
253 19.2 17.6 26.4
125 8.8 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 56.063 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF136200.D
Acq: 25 Nov 2023 02:51

Tgt Ion:252 Resp: 960536
Ion Ratio Lower Upper
252 100
253 19.3 17.3 25.9
125 7.7 6.7 10.1





#90

Benzo(a)pyrene

Concen: 51.157 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

Instrument :

BNA_F

ClientSampleId :

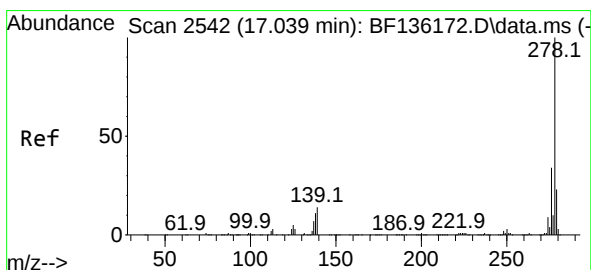
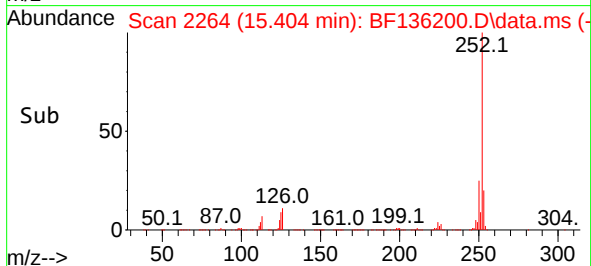
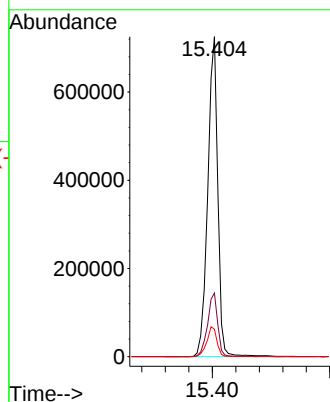
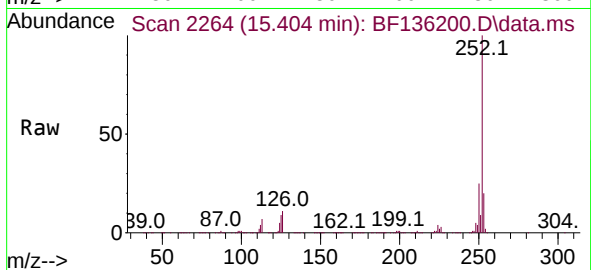
Tgt Ion:252 Resp: 858486

Ion Ratio Lower Upper

252 100

253 19.9 17.3 25.9

125 8.6 7.7 11.5



#91

Dibenzo(a,h)anthracene

Concen: 49.669 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.006 min

Lab File: BF136200.D

Acq: 25 Nov 2023 02:51

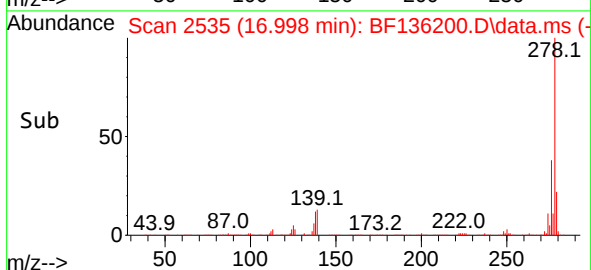
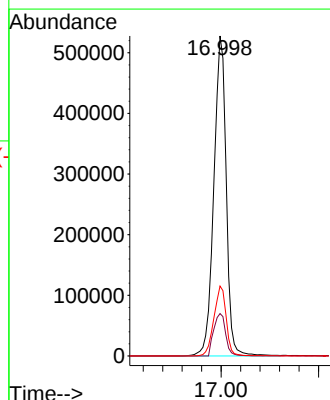
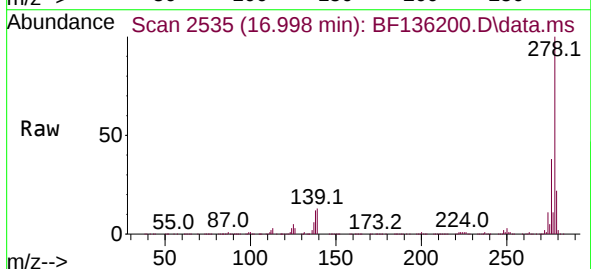
Tgt Ion:278 Resp: 929451

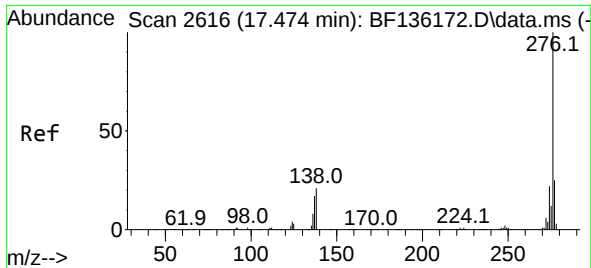
Ion Ratio Lower Upper

278 100

139 13.3 11.2 16.8

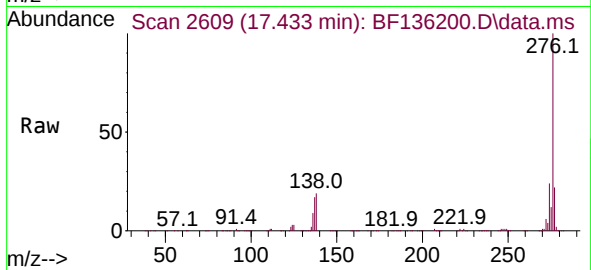
279 21.8 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 47.297 ng
 RT: 17.433 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF136200.D
 Acq: 25 Nov 2023 02:51

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 897338
 Ion Ratio Lower Upper
 276 100
 277 22.4 19.8 29.6
 138 19.2 16.4 24.6

