

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136205.D
 Acq On : 25 Nov 2023 05:36
 Operator : CG\JU
 Sample : PB157207BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 02:17:57 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	132132	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	568157	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	288287	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	541449	20.000	ng	0.00
76) Chrysene-d12	13.986	240	261209	20.000	ng	0.00
86) Perylene-d12	15.463	264	283788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1174300	141.508	ng	0.02
7) Phenol-d6	6.446	99	1414508	138.521	ng	0.00
23) Nitrobenzene-d5	7.375	82	888180	87.235	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	440574	145.917	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1845675	94.637	ng	0.00
79) Terphenyl-d14	12.927	244	2005237	108.970	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	121161	36.460	ng	96
3) Pyridine	3.399	79	300621	33.668	ng	97
4) n-Nitrosodimethylamine	3.363	42	186537	45.546	ng	94
6) Aniline	6.475	93	407898	31.516	ng	98
8) 2-Chlorophenol	6.593	128	443684	49.666	ng	98
9) Benzaldehyde	6.357	77	54050	9.155	ng	95
10) Phenol	6.457	94	556920	49.939	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	400586	48.874	ng	98
12) 1,3-Dichlorobenzene	6.751	146	480445	50.985	ng	96
13) 1,4-Dichlorobenzene	6.828	146	484167	51.241	ng	95
14) 1,2-Dichlorobenzene	6.975	146	456162	51.362	ng	94
15) Benzyl Alcohol	6.951	79	225431	29.517	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.087	45	556797	52.000	ng	98
17) 2-Methylphenol	7.063	107	360881	48.417	ng	94
18) Hexachloroethane	7.316	117	169868	49.262	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	310456	52.668	ng	# 93
20) 3+4-Methylphenols	7.216	107	459505	49.399	ng	92
22) Acetophenone	7.216	105	658159	50.174	ng	# 88
24) Nitrobenzene	7.393	77	452770	45.695	ng	99
25) Isophorone	7.628	82	837885	47.687	ng	96
26) 2-Nitrophenol	7.704	139	208975	43.515	ng	98
27) 2,4-Dimethylphenol	7.740	122	331104	41.046	ng	92
28) bis(2-Chloroethoxy)met...	7.840	93	505568	47.711	ng	93
29) 2,4-Dichlorophenol	7.945	162	365911	46.522	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	419285	47.877	ng	94
31) Naphthalene	8.110	128	1349180	48.206	ng	97
32) Benzoic acid	7.869	122	220810	38.188	ng	96
33) 4-Chloroaniline	8.157	127	145808	12.560	ng	98
34) Hexachlorobutadiene	8.228	225	235849	44.301	ng	97
35) Caprolactam	8.528	113	62945	27.640	ng	# 83
36) 4-Chloro-3-methylphenol	8.645	107	387911	46.974	ng	97
37) 2-Methylnaphthalene	8.798	142	828206	44.135	ng	90
38) 1-Methylnaphthalene	8.898	142	799181	45.903	ng	89
40) 1,2,4,5-Tetrachloroben...	8.963	216	401900	46.516	ng	98
41) Hexachlorocyclopentadiene	8.951	237	489517	109.870	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	228878	42.306	ng	95

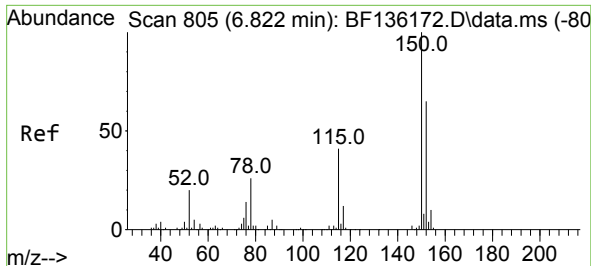
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	295152	47.357	ng	97
46) 1,1'-Biphenyl	9.269	154	1116939	49.375	ng	95
47) 2-Chloronaphthalene	9.292	162	839641	50.780	ng	93
48) 2-Nitroaniline	9.386	65	238847	47.378	ng	84
49) Acenaphthylene	9.704	152	1341753	52.571	ng	97
50) Dimethylphthalate	9.575	163	976940	50.156	ng	97
51) 2,6-Dinitrotoluene	9.634	165	194403	45.995	ng	95
52) Acenaphthene	9.881	154	762850	44.875	ng	89
53) 3-Nitroaniline	9.798	138	116527	25.858	ng	96
54) 2,4-Dinitrophenol	9.910	184	201984	96.657	ng	# 86
55) Dibenzofuran	10.051	168	1188733	50.295	ng	98
56) 4-Nitrophenol	9.963	139	296262	98.931	ng	97
57) 2,4-Dinitrotoluene	10.039	165	268932	50.098	ng	98
58) Fluorene	10.392	166	917619	51.154	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.169	232	240988	51.018	ng	98
60) Diethylphthalate	10.275	149	960286	49.142	ng	95
61) 4-Chlorophenyl-phenyle...	10.386	204	432154	47.391	ng	98
62) 4-Nitroaniline	10.416	138	192728	46.926	ng	92
63) Azobenzene	10.551	77	893136	52.238	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	127525	41.613	ng	88
66) n-Nitrosodiphenylamine	10.510	169	790119	45.997	ng	94
67) 4-Bromophenyl-phenylether	10.881	248	272996	45.271	ng	93
68) Hexachlorobenzene	10.939	284	314544	49.131	ng	96
69) Atrazine	11.039	200	262445	60.307	ng	93
70) Pentachlorophenol	11.139	266	334563	93.435	ng	97
71) Phenanthrene	11.410	178	1412272	50.935	ng	97
72) Anthracene	11.410	178	1412272	49.899	ng	96
73) Carbazole	11.569	167	1167776	51.492	ng	97
74) Di-n-butylphthalate	11.904	149	1480968	55.200	ng	# 96
75) Fluoranthene	12.551	202	1294238	51.114	ng	97
77) Benzidine	12.675	184	248686	54.982	ng	98
78) Pyrene	12.780	202	1294244	52.986	ng	95
80) Butylbenzylphthalate	13.410	149	425149	54.623	ng	96
81) Benzo(a)anthracene	13.974	228	907694	52.390	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	173883	31.263	ng	95
83) Chrysene	14.010	228	857930	50.615	ng	97
84) Bis(2-ethylhexyl)phtha...	13.974	149	533818	56.823	ng	97
85) Di-n-octyl phthalate	14.592	149	849656	54.019	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	981147	47.186	ng	98
88) Benzo(b)fluoranthene	15.027	252	858673	54.804	ng	96
89) Benzo(k)fluoranthene	15.063	252	768336	48.697	ng	97
90) Benzo(a)pyrene	15.398	252	737990	47.755	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	800645	46.462	ng	97
92) Benzo(g,h,i)perylene	17.433	276	760089	43.505	ng	96

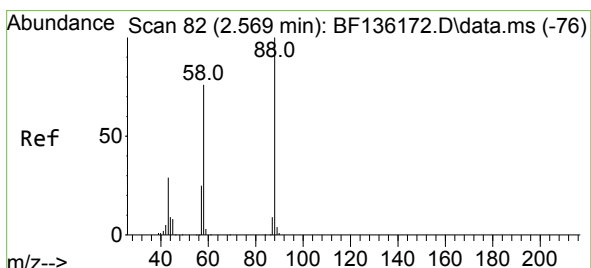
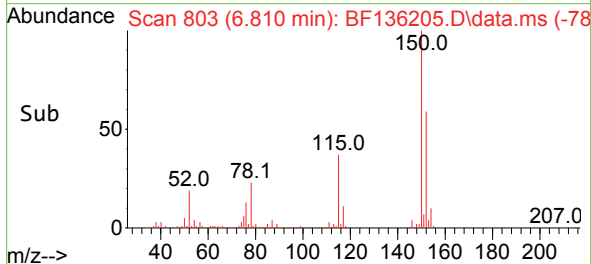
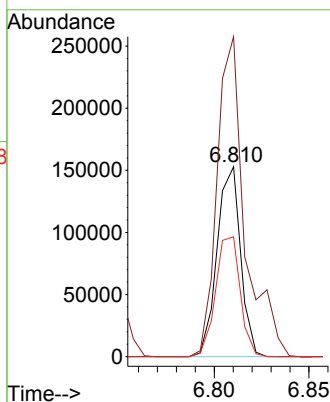
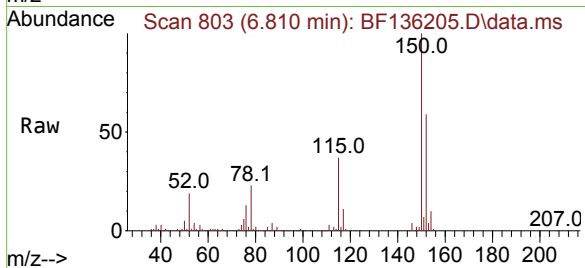
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136205.D
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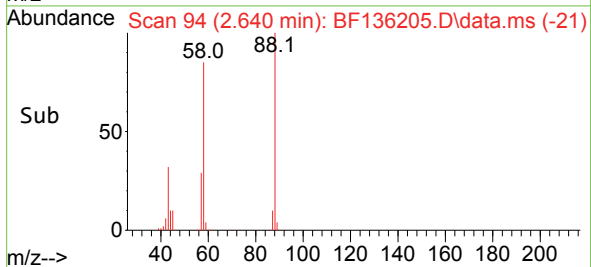
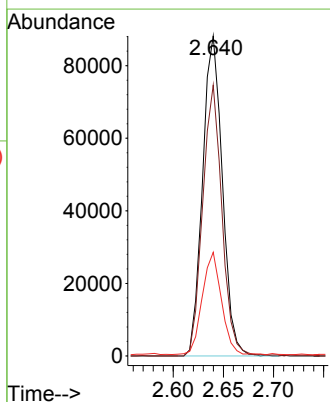
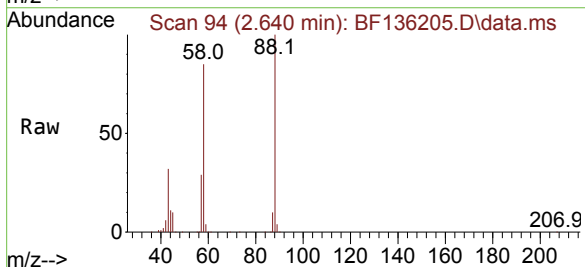
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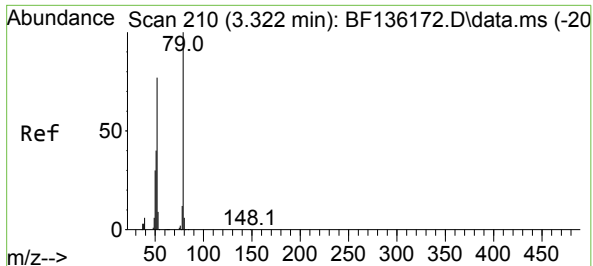
Tgt Ion:152 Resp: 132132
 Ion Ratio Lower Upper
 152 100
 150 168.6 123.1 184.7
 115 63.1 50.5 75.7



#2
 1,4-Dioxane
 Concen: 36.460 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.082 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

Tgt Ion: 88 Resp: 121161
 Ion Ratio Lower Upper
 88 100
 58 82.6 62.8 94.2
 43 31.0 23.9 35.9

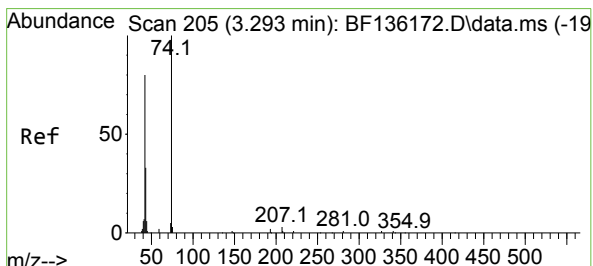
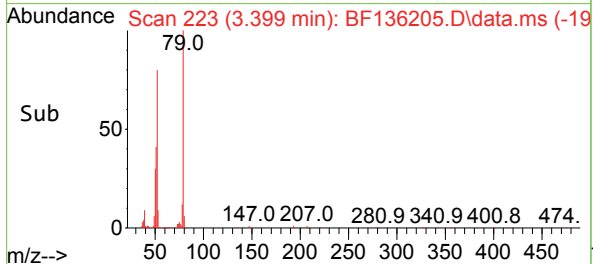
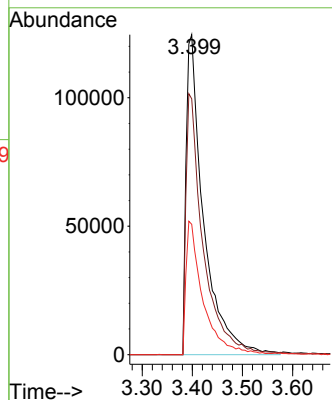
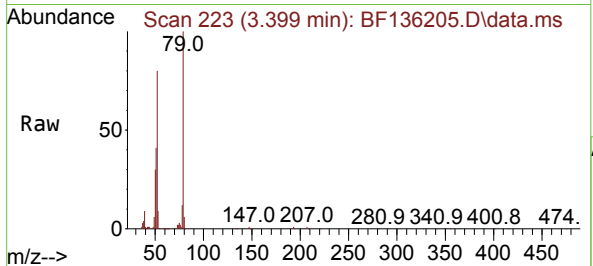




#3
 Pyridine
 Concen: 33.668 ng
 RT: 3.399 min Scan# 210
 Delta R.T. 0.076 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

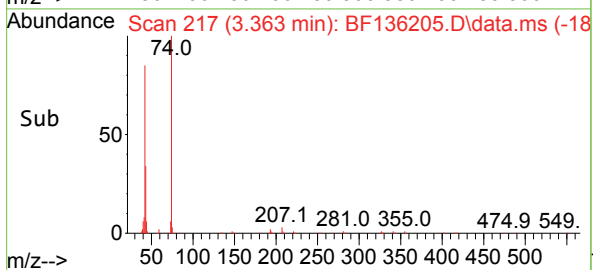
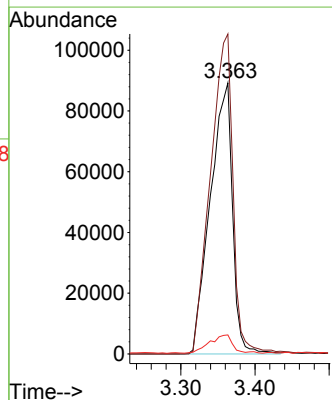
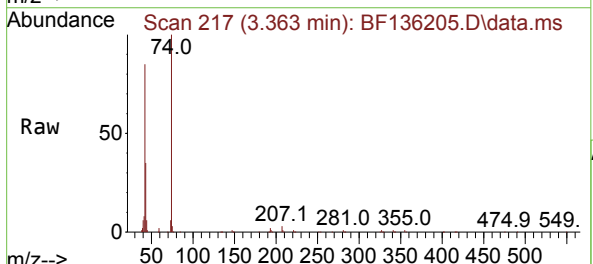
Instrument :
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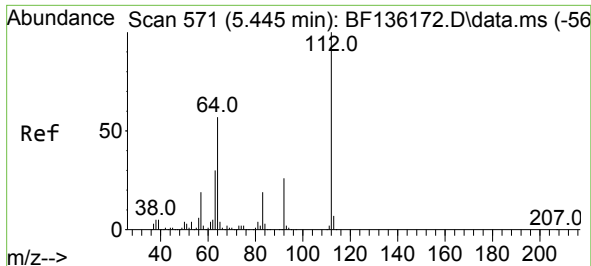
Tgt Ion: 79 Resp: 300621
 Ion Ratio Lower Upper
 79 100
 52 79.9 61.8 92.6
 51 40.7 31.6 47.4



#4
 n-Nitrosodimethylamine
 Concen: 45.546 ng
 RT: 3.363 min Scan# 217
 Delta R.T. 0.082 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

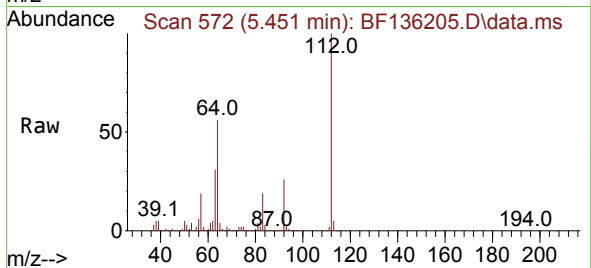
Tgt Ion: 42 Resp: 186537
 Ion Ratio Lower Upper
 42 100
 74 118.1 100.2 150.2
 44 7.0 5.6 8.4



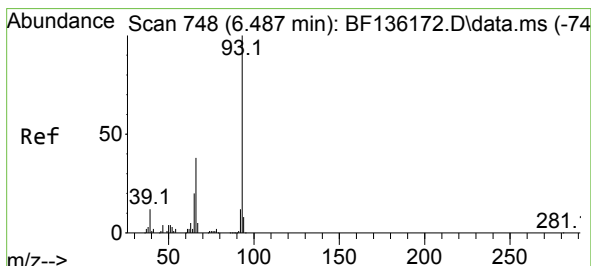
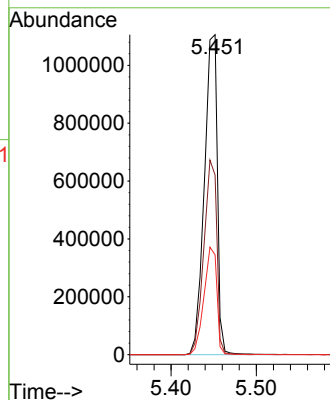
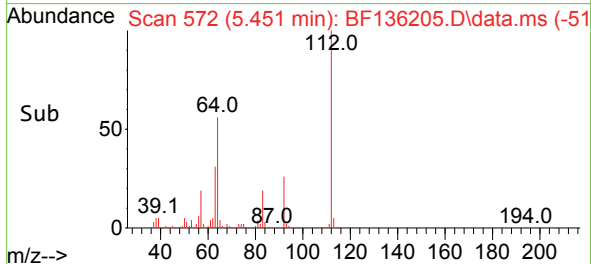


#5
2-Fluorophenol
Concen: 141.508 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

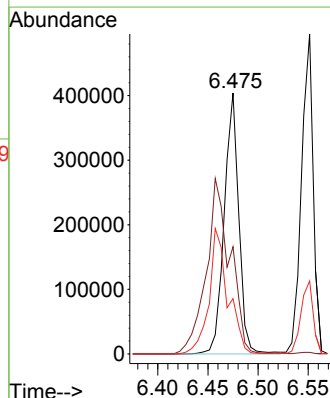
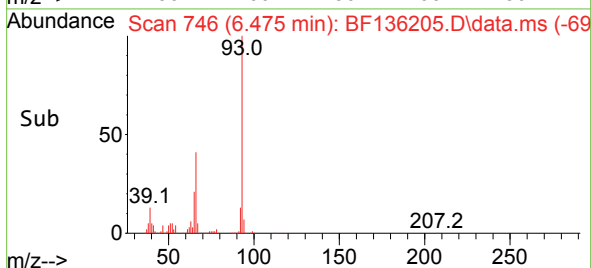
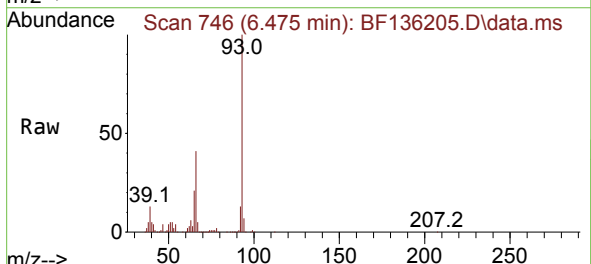


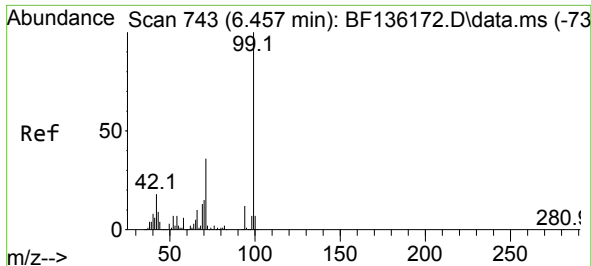
Tgt Ion:112 Resp: 1174300
Ion Ratio Lower Upper
112 100
64 56.2 45.4 68.0
63 31.2 24.4 36.6



#6
Aniline
Concen: 31.516 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion: 93 Resp: 407898
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 21.2 16.1 24.1

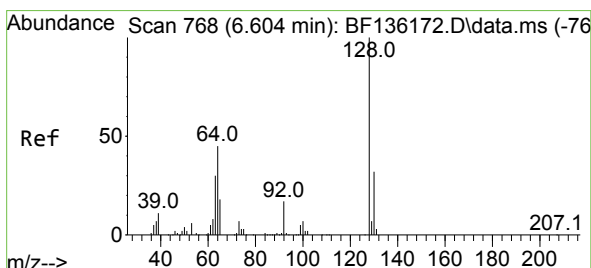
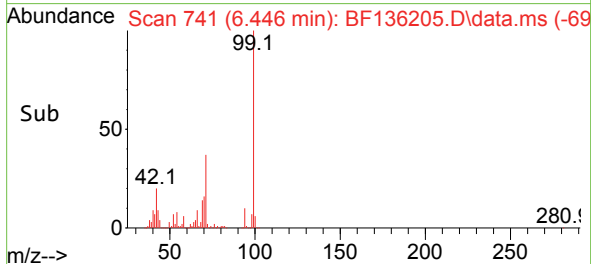
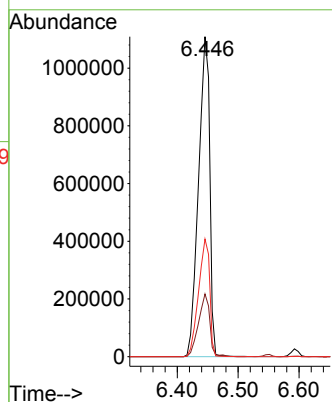
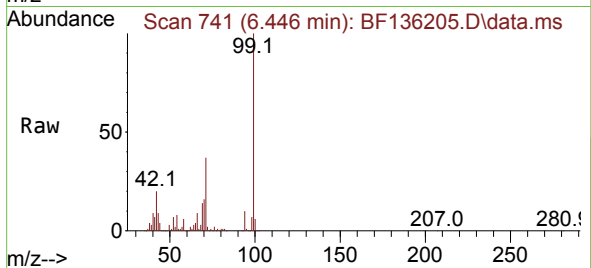




#7
Phenol-d6
Concen: 138.521 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

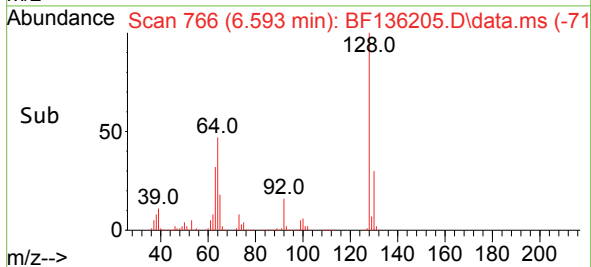
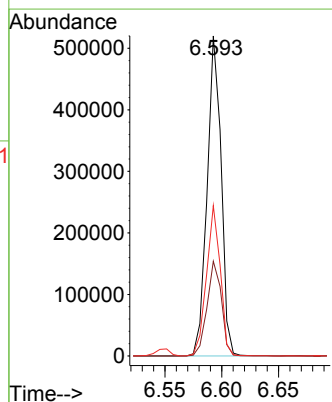
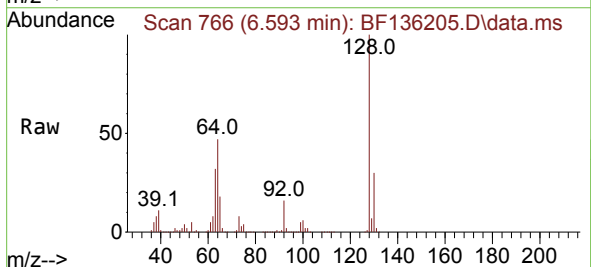
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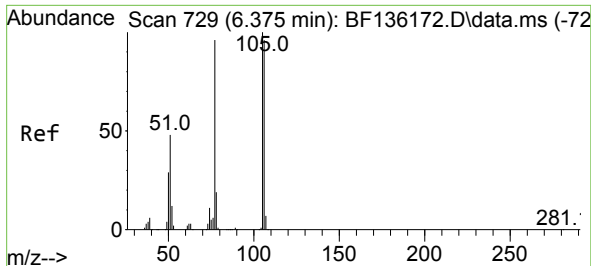
Tgt Ion: 99 Resp: 1414508
Ion Ratio Lower Upper
99 100
42 19.6 14.1 21.1
71 36.8 29.0 43.4



#8
2-Chlorophenol
Concen: 49.666 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion: 128 Resp: 443684
Ion Ratio Lower Upper
128 100
130 29.6 12.2 52.2
64 47.0 26.5 66.5

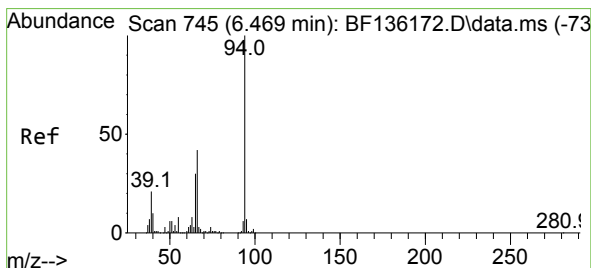
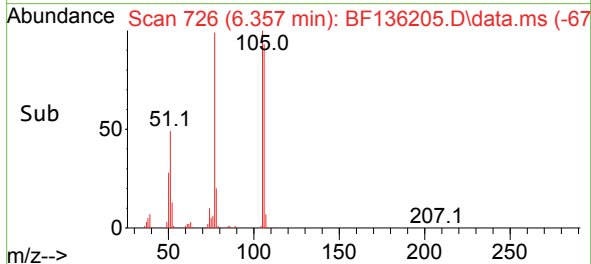
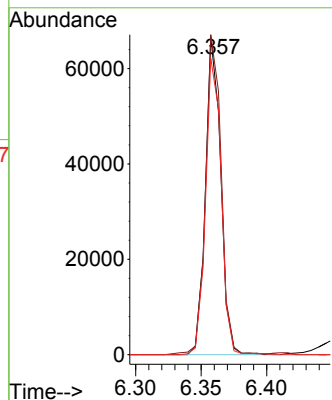
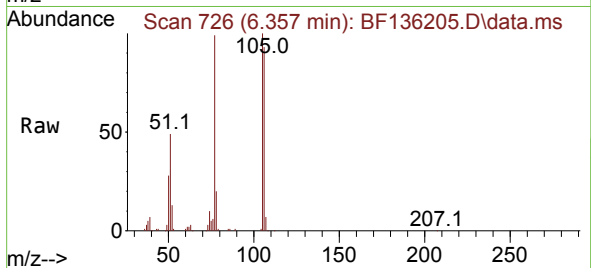




#9
Benzaldehyde
Concen: 9.155 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

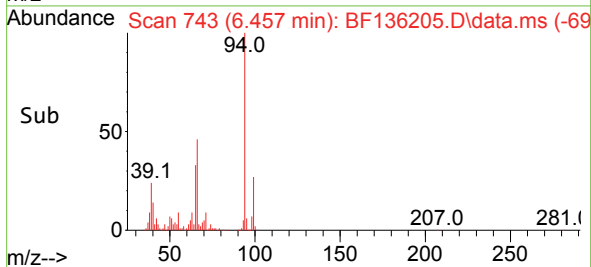
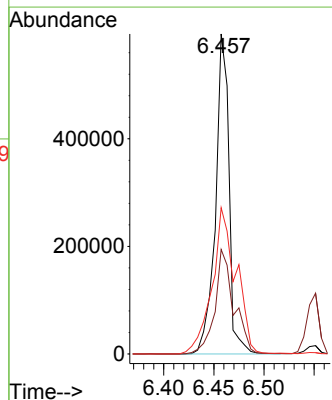
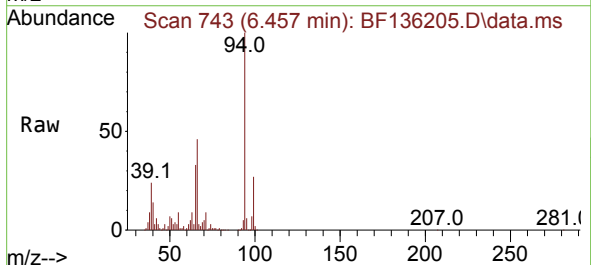
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ClientSampleId :

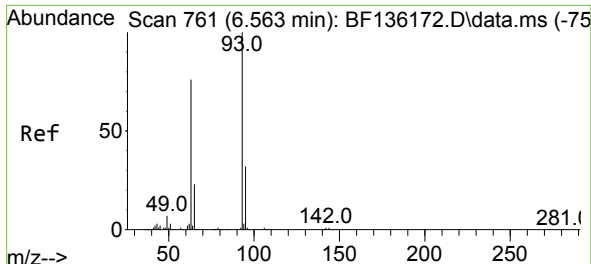
Tgt Ion: 77 Resp: 54050
Ion Ratio Lower Upper
77 100
105 100.8 83.8 123.8
106 93.3 79.8 119.8



#10
Phenol
Concen: 49.939 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion: 94 Resp: 556920
Ion Ratio Lower Upper
94 100
65 32.7 9.7 49.7
66 45.7 22.5 62.5

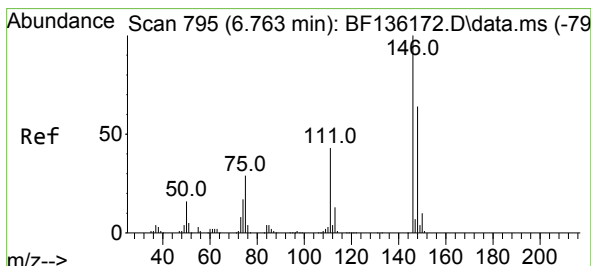
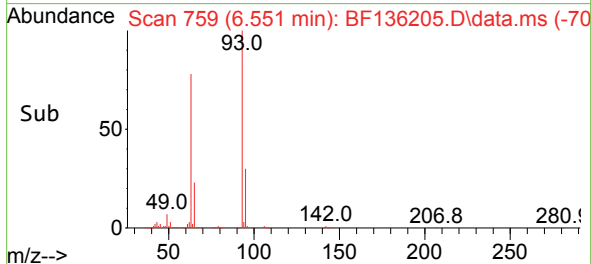
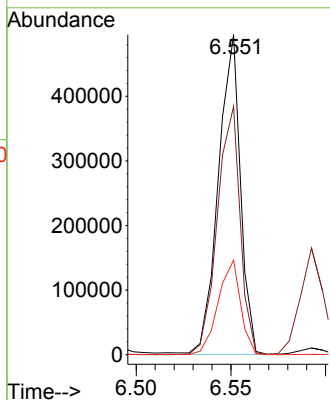
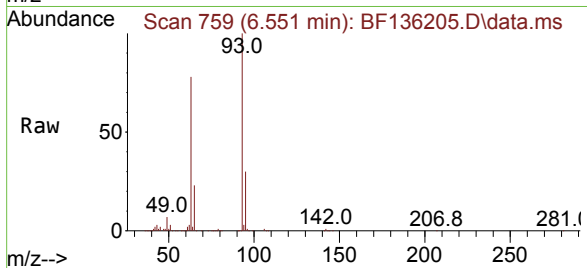




#11
bis(2-Chloroethyl)ether
Concen: 48.874 ng
RT: 6.551 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

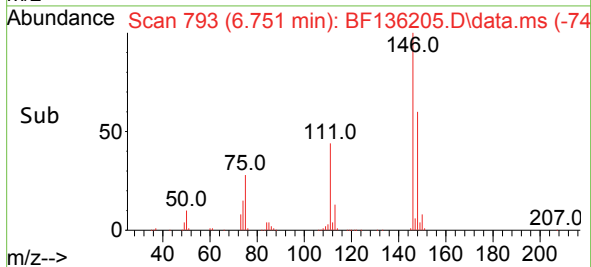
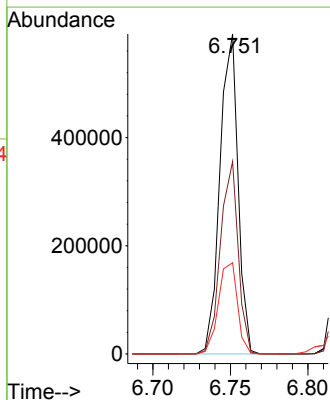
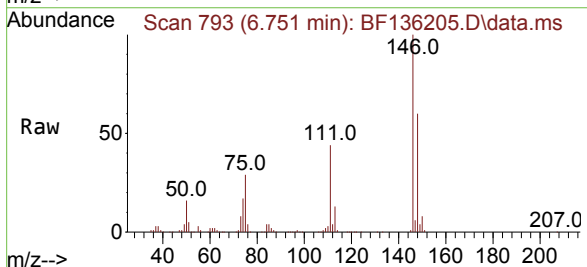
Instrument :
BNA_F
ClientSampleId :

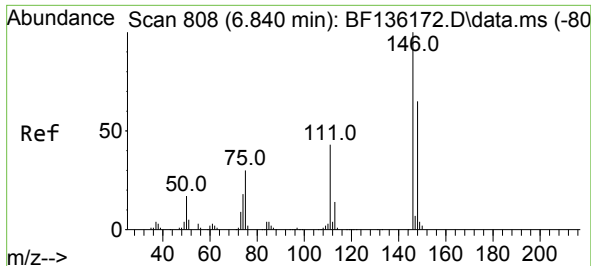
Tgt Ion: 93 Resp: 400586
Ion Ratio Lower Upper
93 100
63 77.6 56.3 96.3
95 29.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 50.985 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:146 Resp: 480445
Ion Ratio Lower Upper
146 100
148 60.1 51.2 76.8
75 28.5 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 51.241 ng

RT: 6.828 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

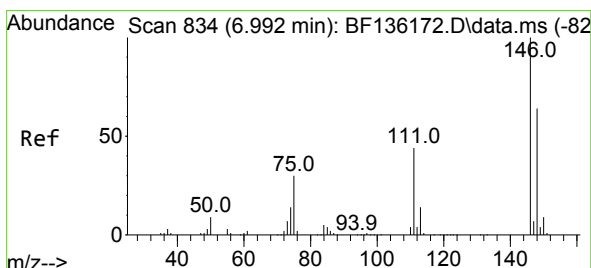
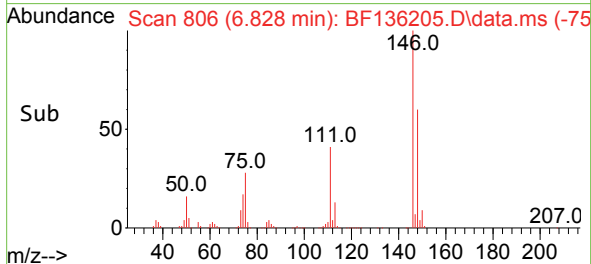
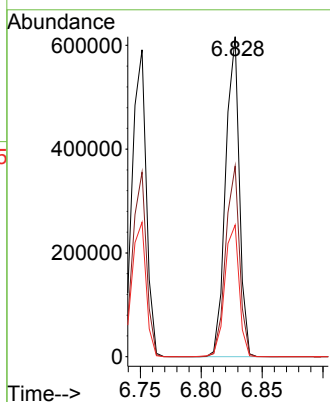
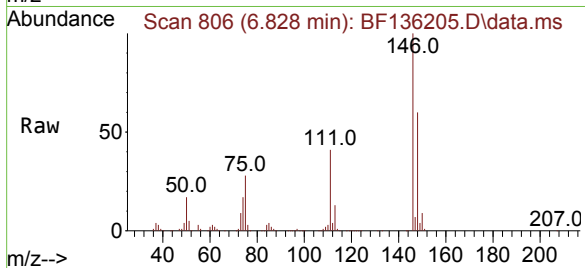
Tgt Ion:146 Resp: 484167

Ion Ratio Lower Upper

146 100

148 59.6 51.8 77.8

111 41.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 51.362 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

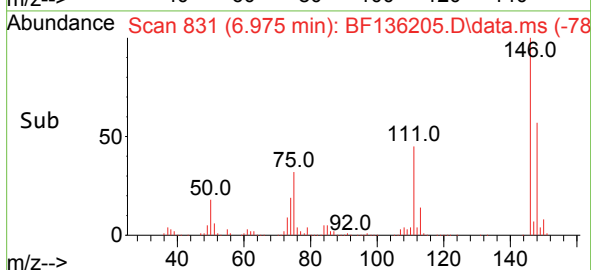
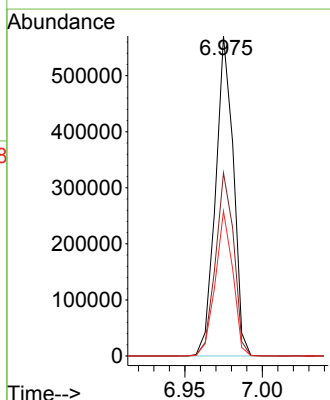
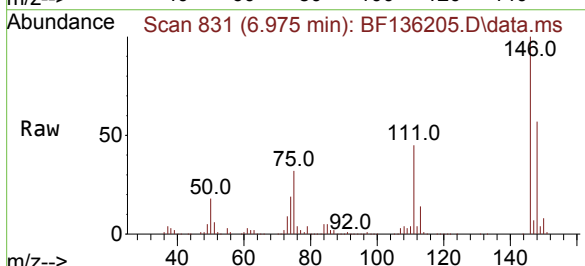
Tgt Ion:146 Resp: 456162

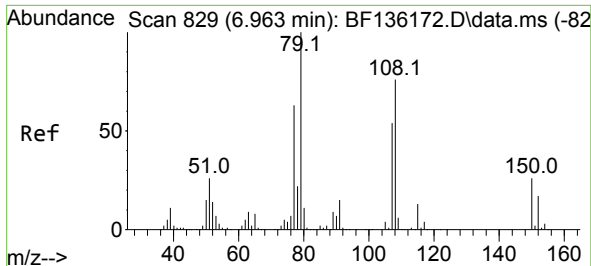
Ion Ratio Lower Upper

146 100

148 57.2 51.4 77.2

111 45.2 35.0 52.4

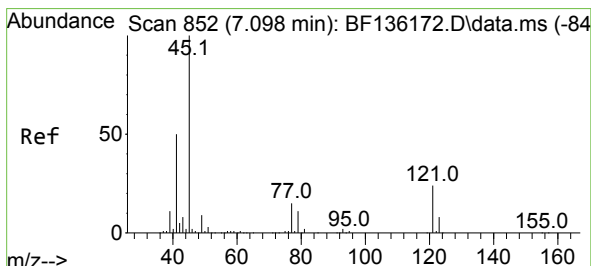
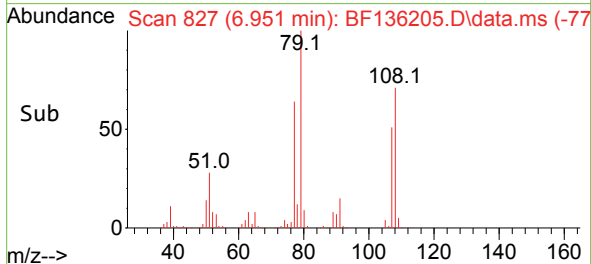
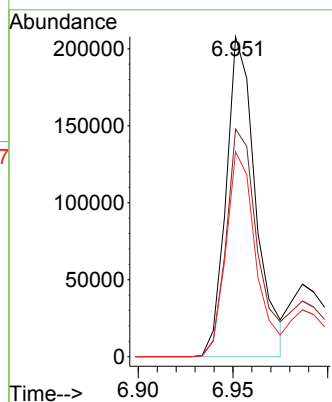
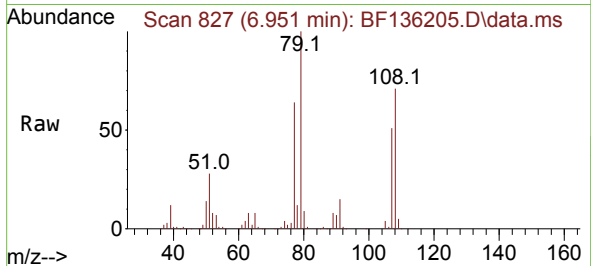




#15
Benzyl Alcohol
Concen: 29.517 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

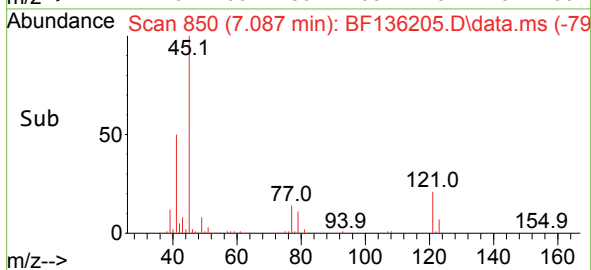
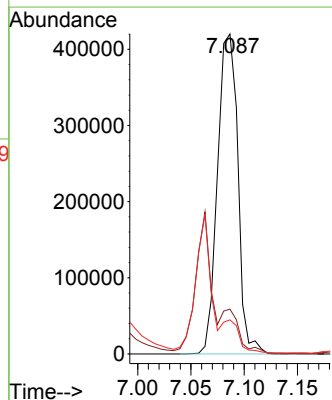
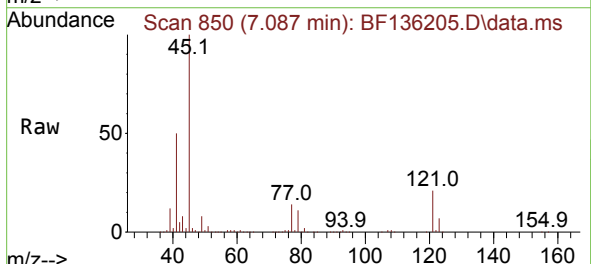
Instrument :
BNA_F
ClientSampleId :

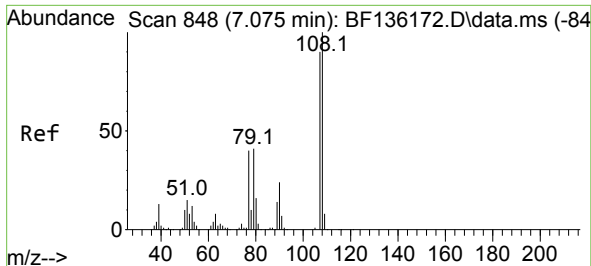
Tgt Ion: 79 Resp: 225431
Ion Ratio Lower Upper
79 100
108 71.2 60.6 90.8
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.000 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

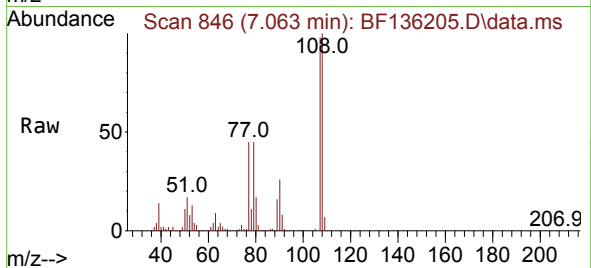
Tgt Ion: 45 Resp: 556797
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.2
79 10.6 0.0 31.2



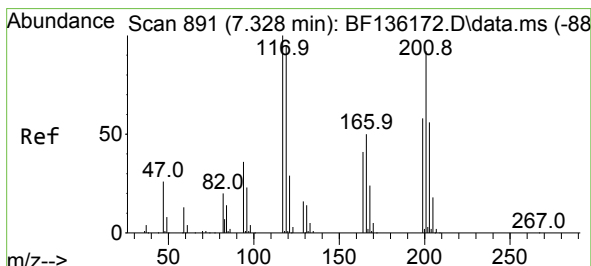
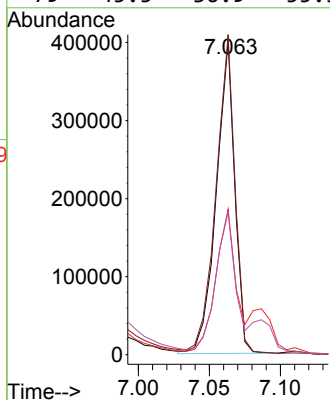
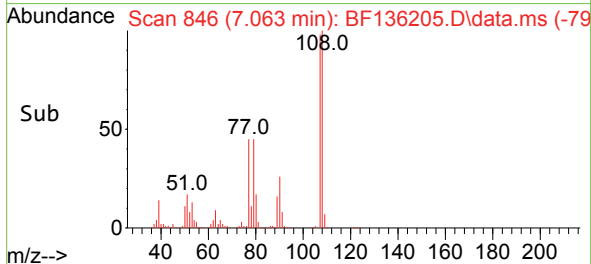


#17
2-Methylphenol
Concen: 48.417 ng
RT: 7.063 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

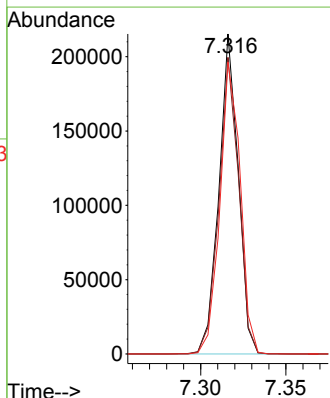
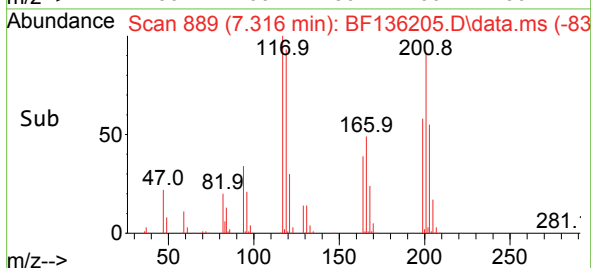
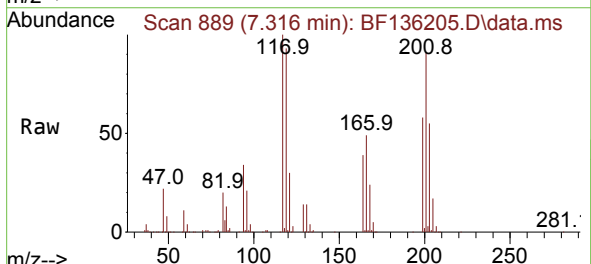


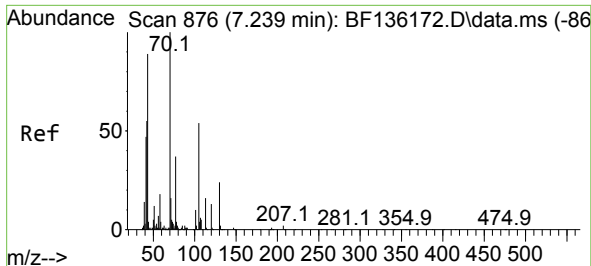
Tgt Ion:	107	Resp:	360881
Ion	Ratio	Lower	Upper
107	100		
108	102.1	89.4	134.2
77	46.5	35.9	53.9
79	45.5	36.9	55.3



#18
Hexachloroethane
Concen: 49.262 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

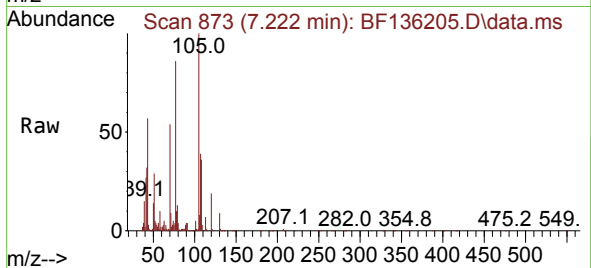
Tgt Ion:	117	Resp:	169868
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.4
201	91.2	73.7	110.5



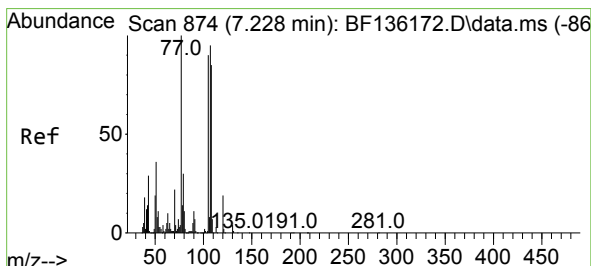
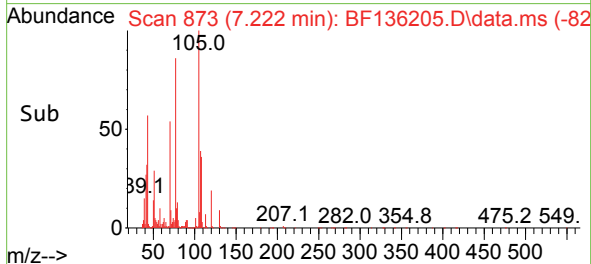
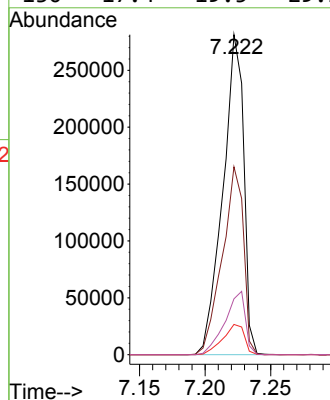


#19
n-Nitroso-di-n-propylamine
Concen: 52.668 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

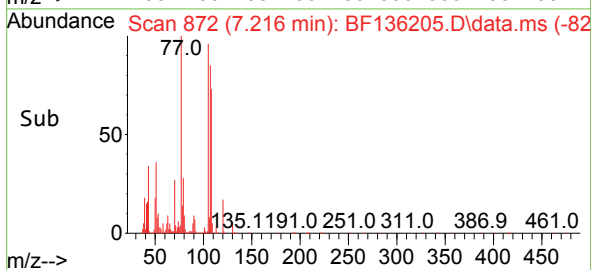
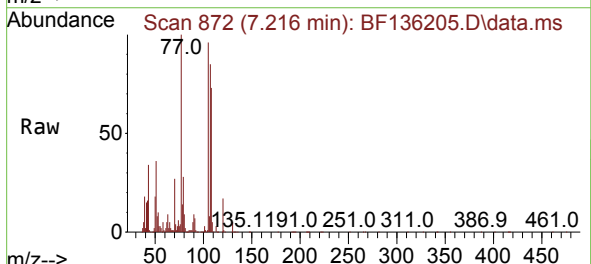
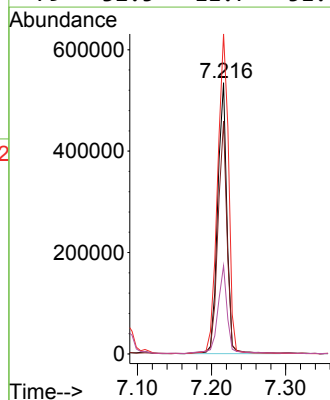


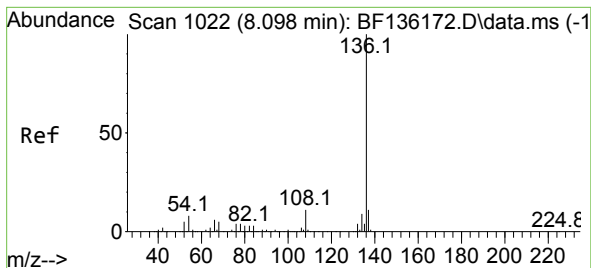
Tgt Ion: 70 Resp: 310456
Ion Ratio Lower Upper
70 100
42 58.7 43.9 65.9
101 9.4 8.1 12.1
130 17.4 19.5 29.3#



#20
3+4-Methylphenols
Concen: 49.399 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion: 107 Resp: 459505
Ion Ratio Lower Upper
107 100
108 85.8 70.1 110.1
77 118.0 85.7 125.7
79 32.5 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.000 min

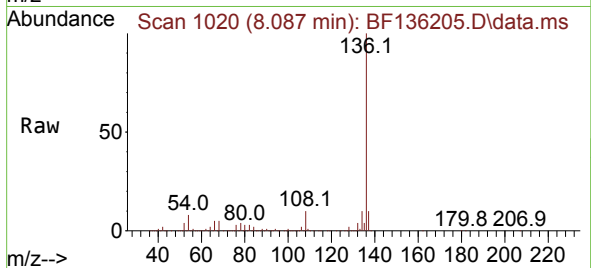
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 568157

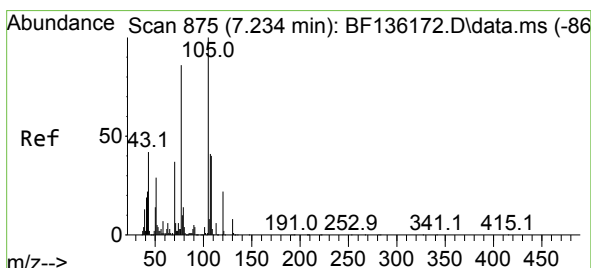
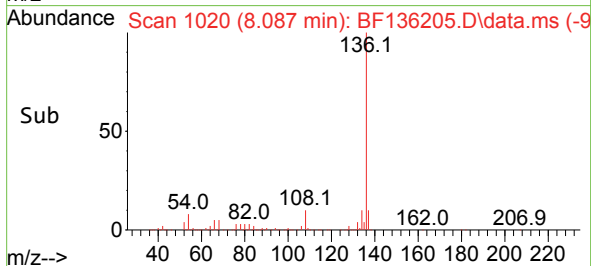
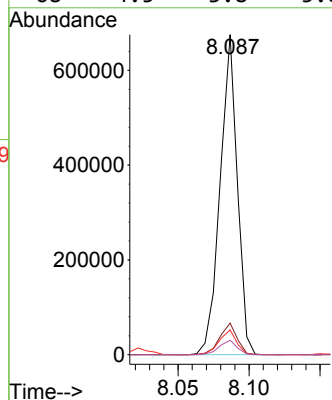
Ion Ratio Lower Upper

136 100

137 9.9 8.6 13.0

54 7.8 6.3 9.5

68 4.5 3.8 5.8



#22

Acetophenone

Concen: 50.174 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Tgt Ion:105 Resp: 658159

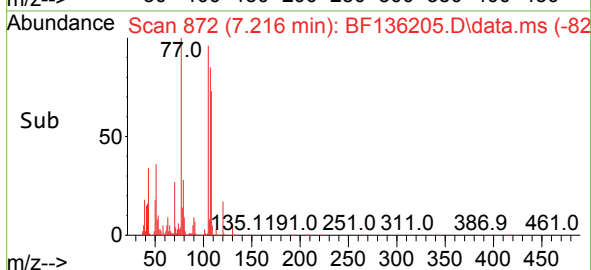
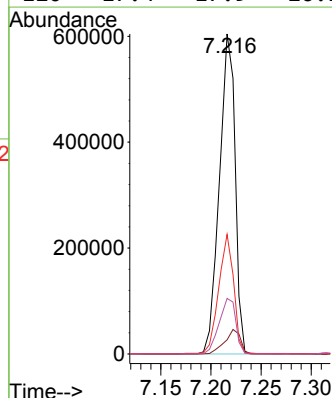
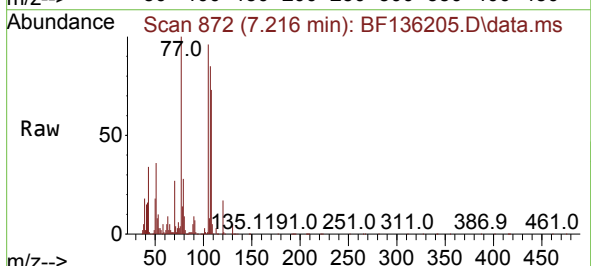
Ion Ratio Lower Upper

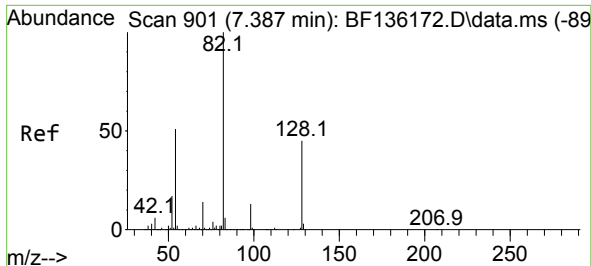
105 100

71 4.4 5.0 7.4#

51 37.4 23.5 35.3#

120 17.4 17.9 26.9#





#23

Nitrobenzene-d5

Concen: 87.235 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

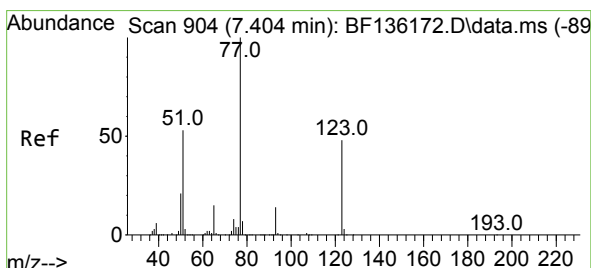
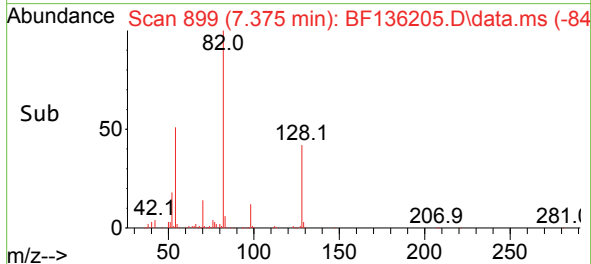
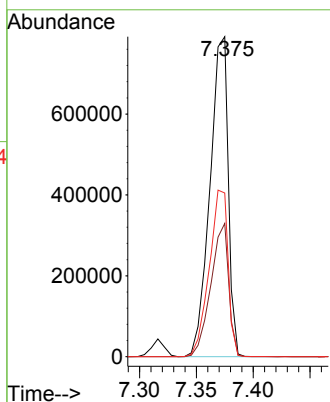
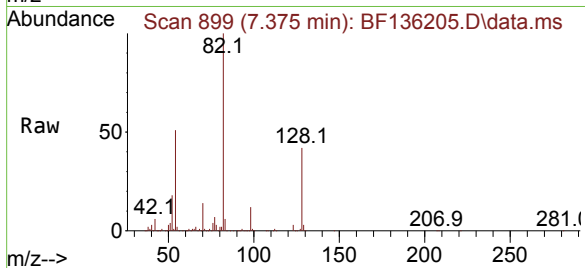
Tgt Ion: 82 Resp: 888180

Ion Ratio Lower Upper

82 100

128 41.6 35.8 53.6

54 51.1 40.6 60.8



#24

Nitrobenzene

Concen: 45.695 ng

RT: 7.393 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

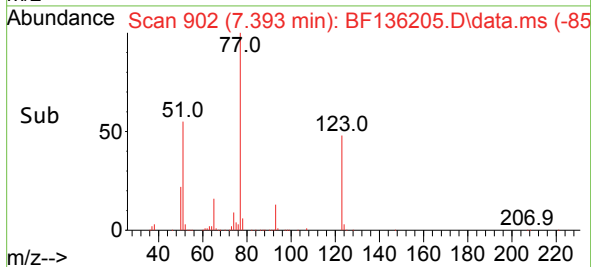
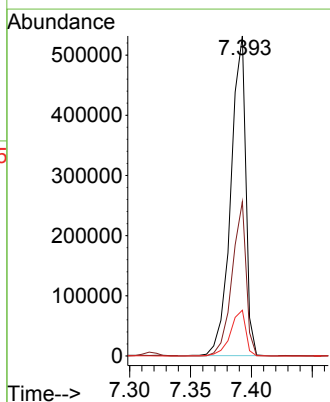
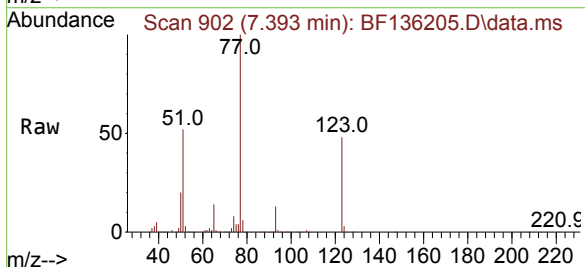
Tgt Ion: 77 Resp: 452770

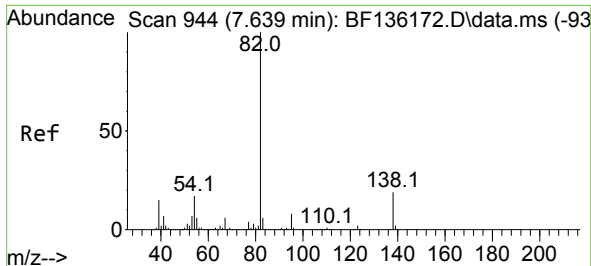
Ion Ratio Lower Upper

77 100

123 48.2 38.8 58.2

65 14.3 11.7 17.5

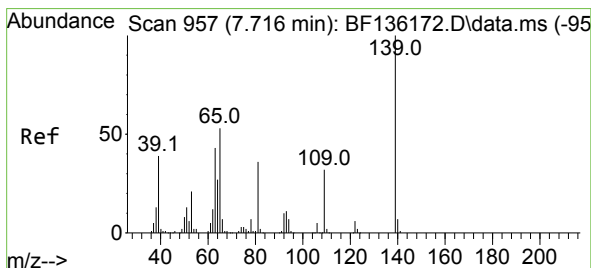
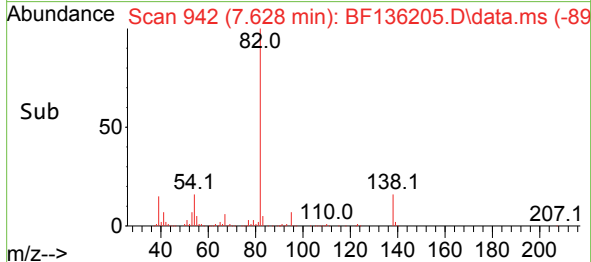
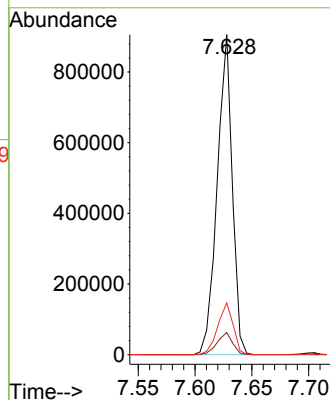
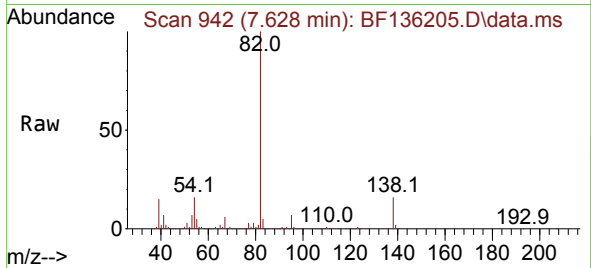




#25
Isophorone
Concen: 47.687 ng
RT: 7.628 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

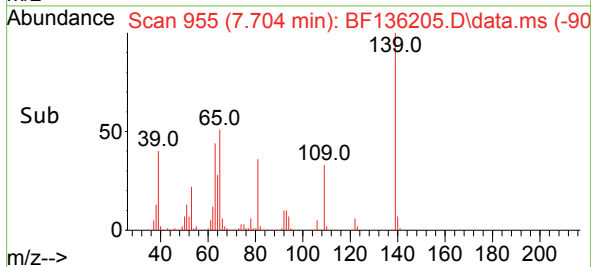
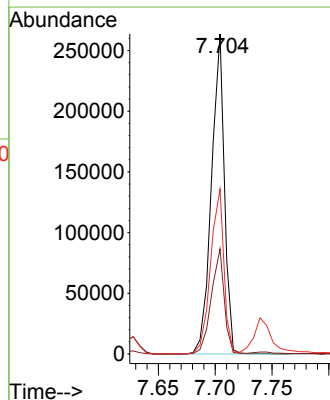
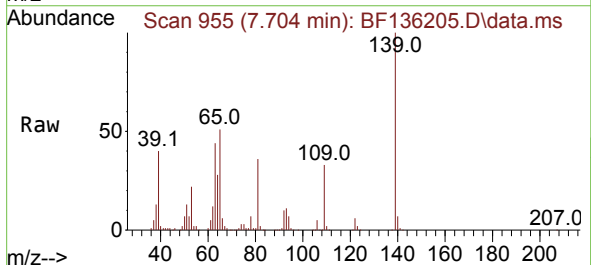
Instrument :
BNA_F
ClientSampleId :

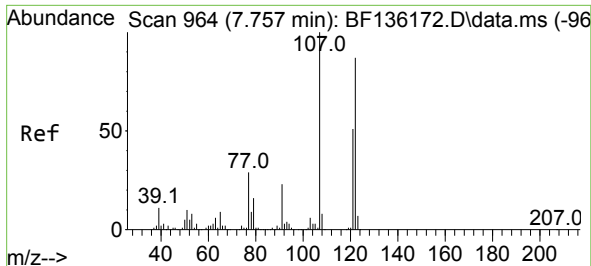
Tgt Ion: 82 Resp: 837885
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.4
138 16.2 14.8 22.2



#26
2-Nitrophenol
Concen: 43.515 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

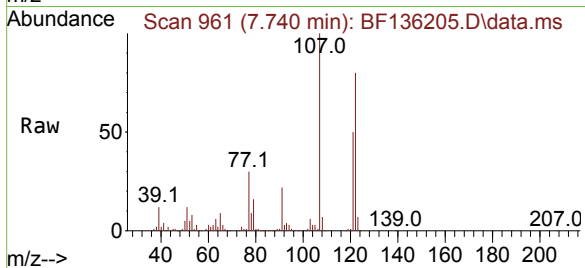
Tgt Ion:139 Resp: 208975
Ion Ratio Lower Upper
139 100
109 32.8 25.8 38.8
65 51.5 42.7 64.1



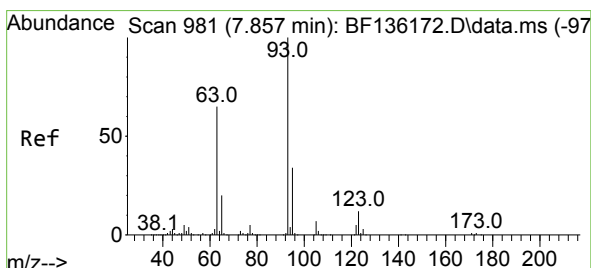
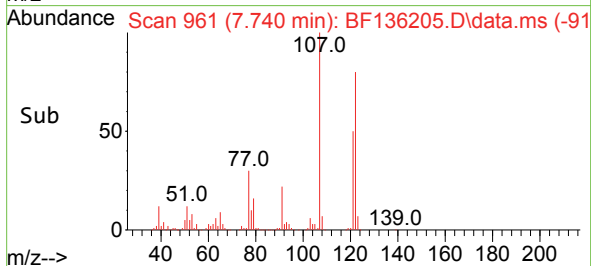
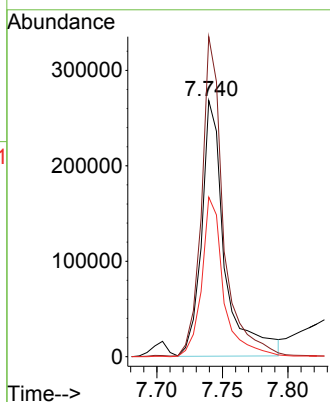


#27
2,4-Dimethylphenol
Concen: 41.046 ng
RT: 7.740 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

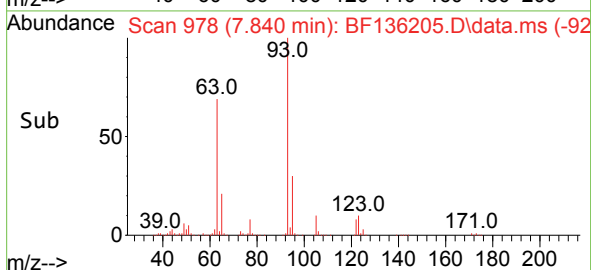
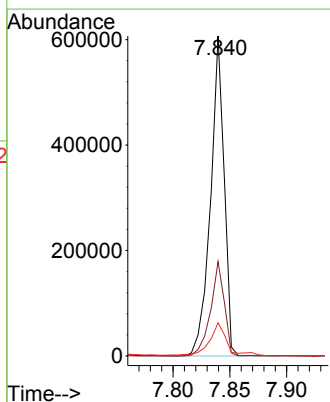
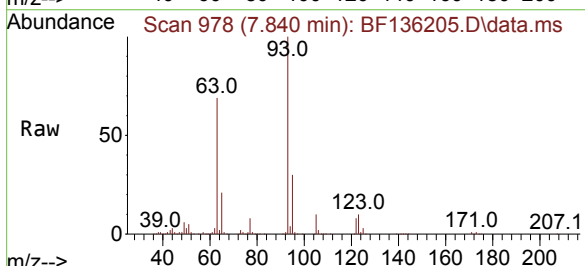


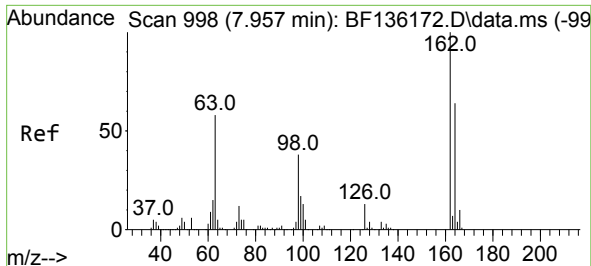
Tgt Ion:122 Resp: 331104
Ion Ratio Lower Upper
122 100
107 124.9 91.8 137.8
121 62.2 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 47.711 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion: 93 Resp: 505568
Ion Ratio Lower Upper
93 100
95 29.5 27.2 40.8
123 10.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 46.522 ng

RT: 7.945 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

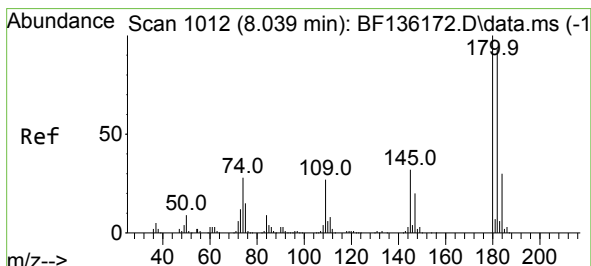
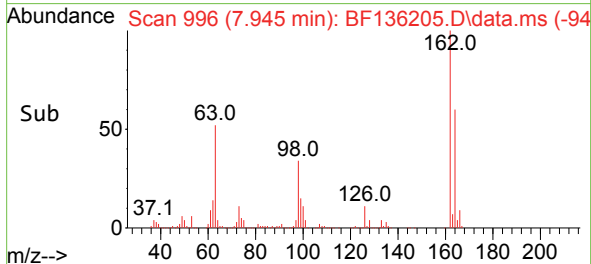
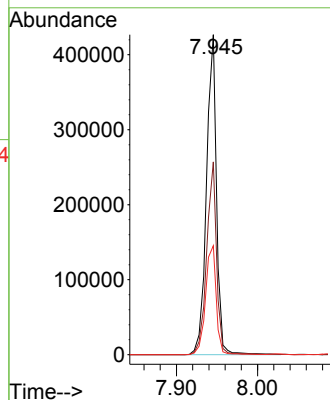
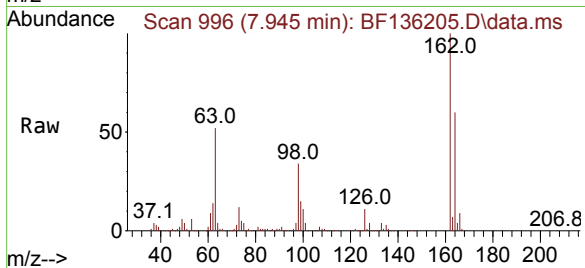
Tgt Ion:162 Resp: 365911

Ion Ratio Lower Upper

162 100

164 60.3 43.7 83.7

98 34.1 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 47.877 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

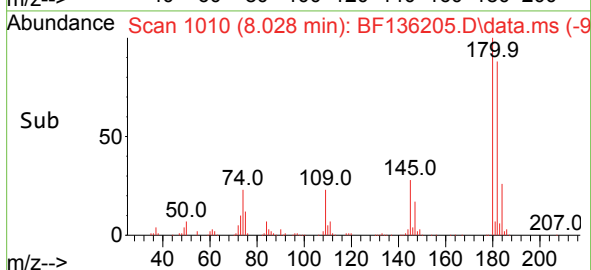
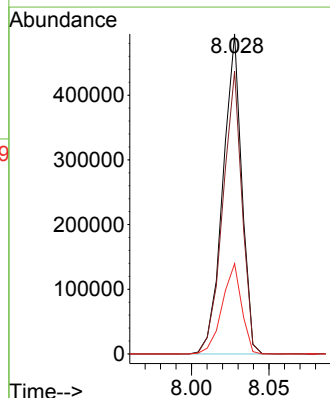
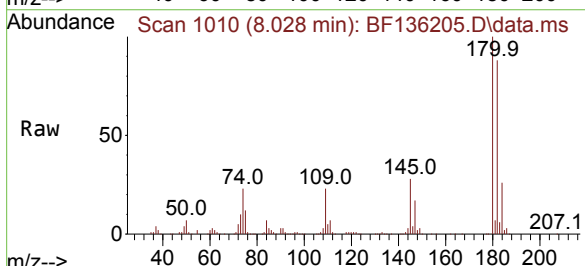
Tgt Ion:180 Resp: 419285

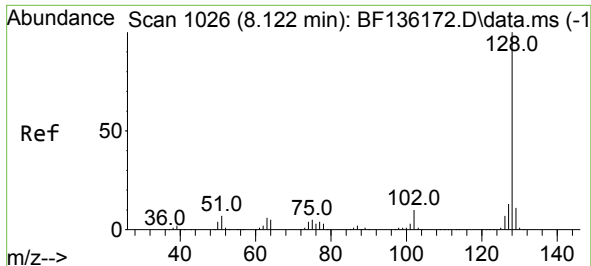
Ion Ratio Lower Upper

180 100

182 88.4 74.8 112.2

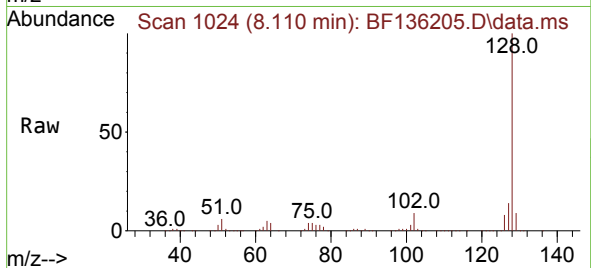
145 28.2 25.3 37.9



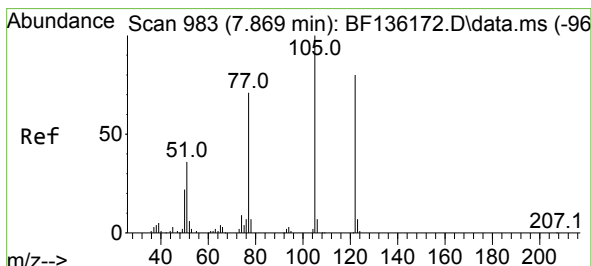
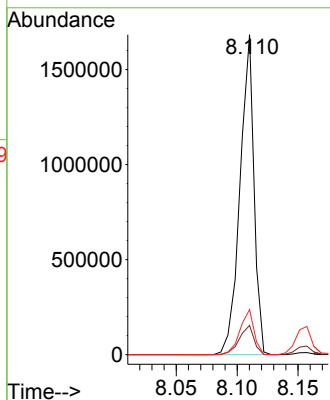
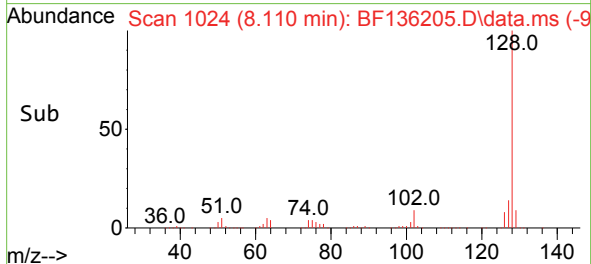


#31
Naphthalene
Concen: 48.206 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

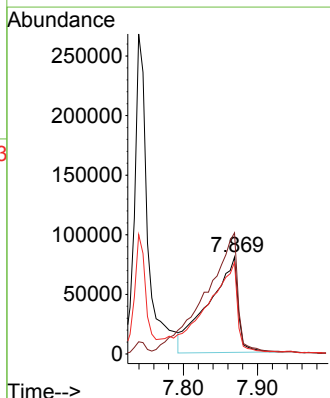
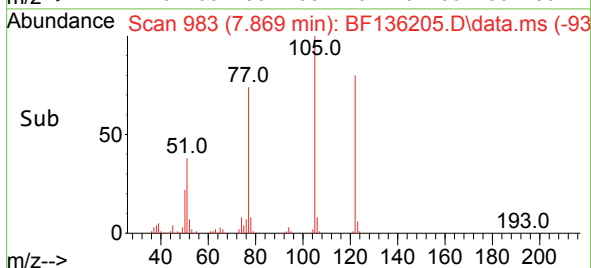
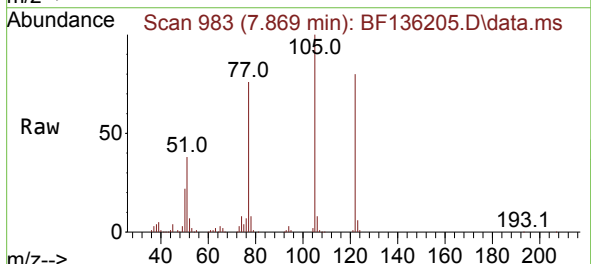


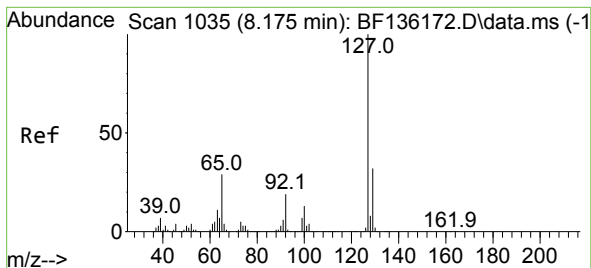
Tgt Ion:128 Resp: 1349180
Ion Ratio Lower Upper
128 100
129 9.1 8.9 13.3
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 38.188 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

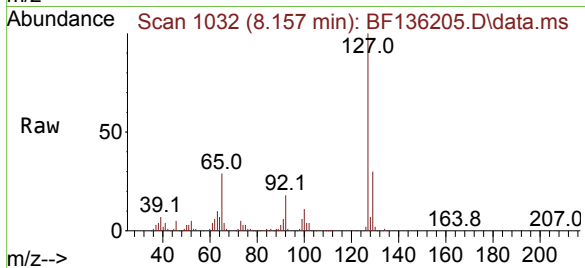
Tgt Ion:122 Resp: 220810
Ion Ratio Lower Upper
122 100
105 125.2 102.5 142.5
77 94.7 68.1 108.1



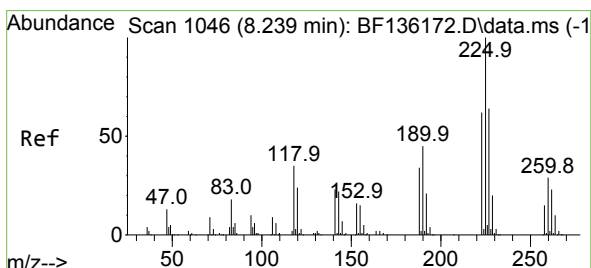
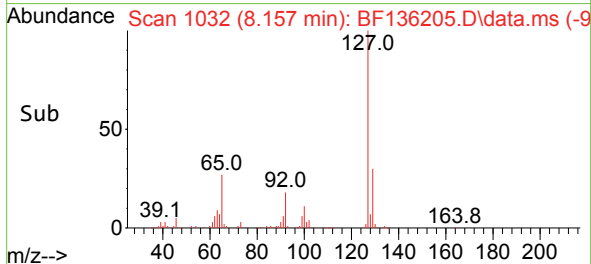
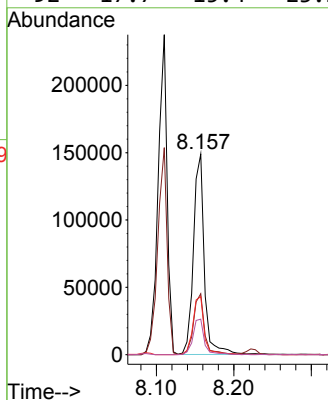


#33
4-Chloroaniline
Concen: 12.560 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

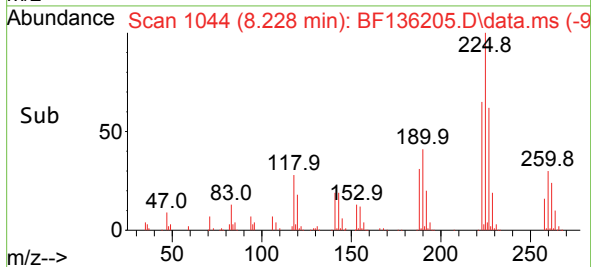
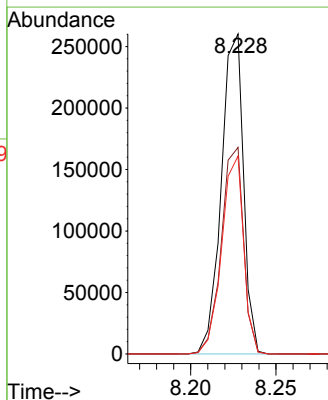
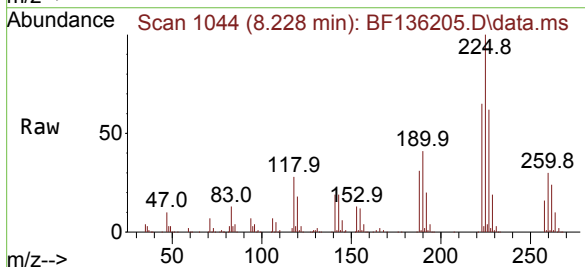


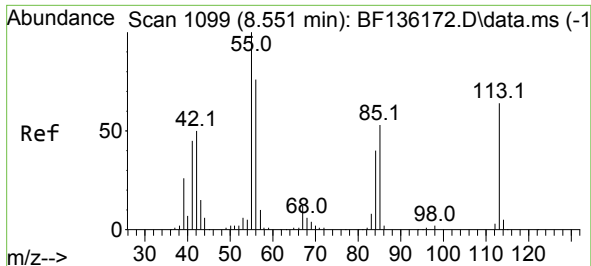
Tgt Ion:	127	Resp:	145808
Ion Ratio	100	Lower	Upper
127	100		
129	30.4	25.7	38.5
65	28.9	23.3	34.9
92	17.7	15.4	23.2



#34
Hexachlorobutadiene
Concen: 44.301 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:	225	Resp:	235849
Ion Ratio	100	Lower	Upper
225	100		
223	64.5	49.8	74.6
227	61.8	51.1	76.7

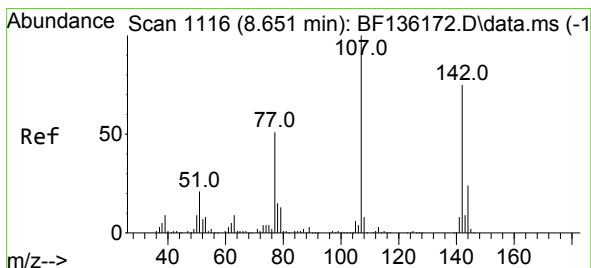
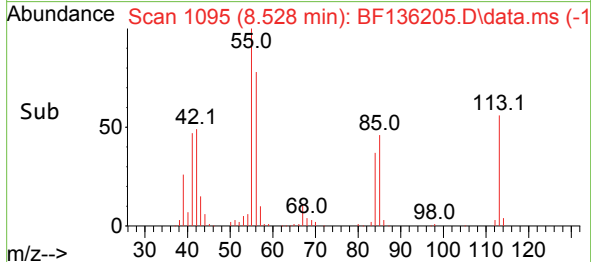
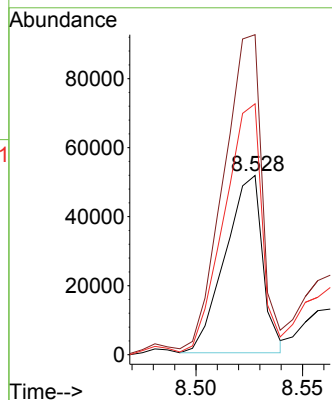
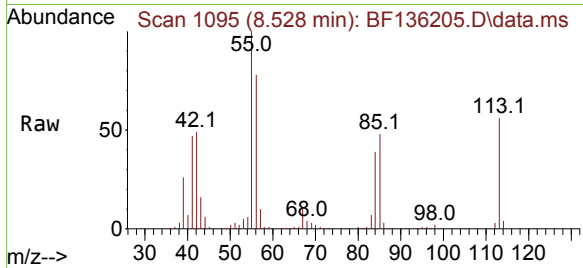




#35
 Caprolactam
 Concen: 27.640 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

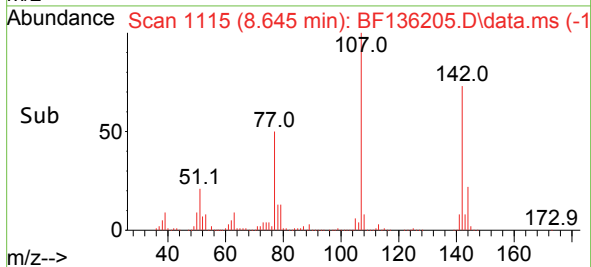
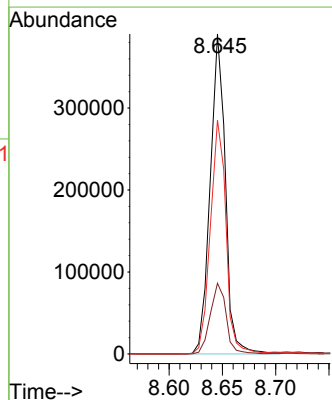
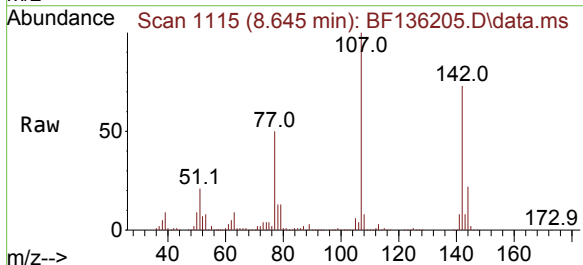
Instrument :
 BNA_F
 ClientSampleId :

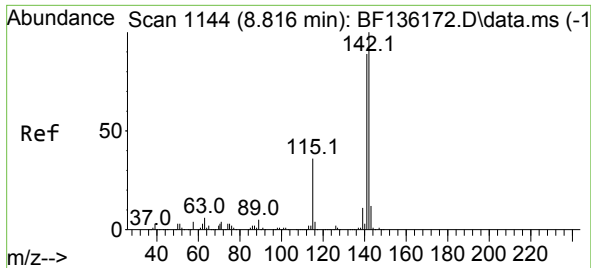
Tgt Ion:113 Resp: 62945
 Ion Ratio Lower Upper
 113 100
 55 178.5 137.2 177.2#
 56 140.0 99.8 139.8#



#36
 4-Chloro-3-methylphenol
 Concen: 46.974 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

Tgt Ion:107 Resp: 387911
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.4 29.0
 142 73.1 59.9 89.9

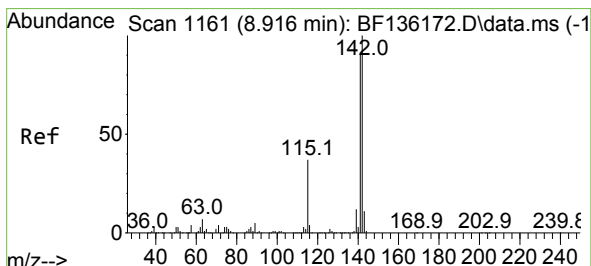
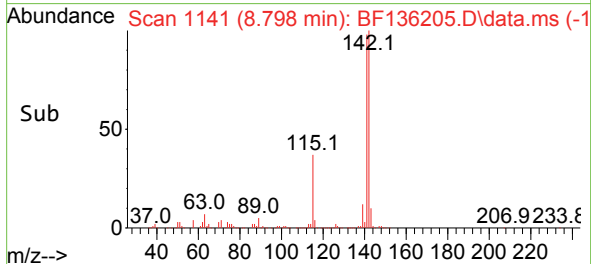
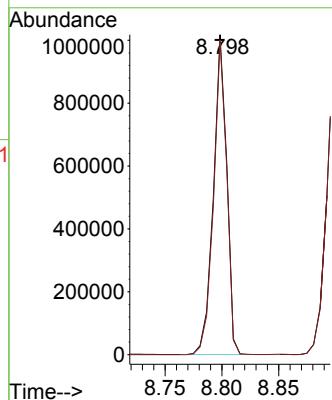
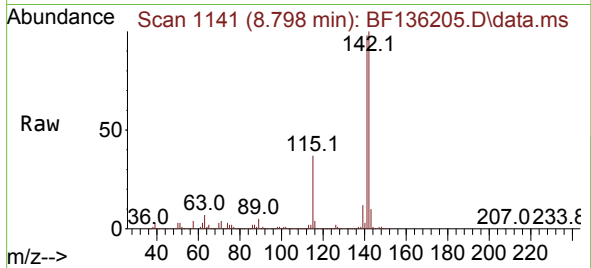




#37
2-Methylnaphthalene
Concen: 44.135 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

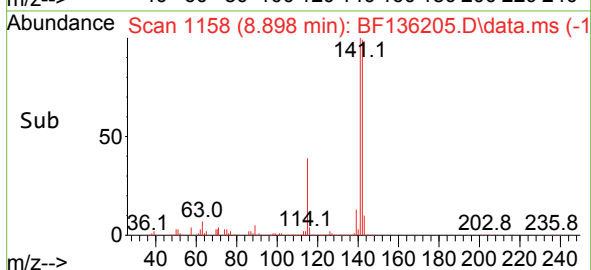
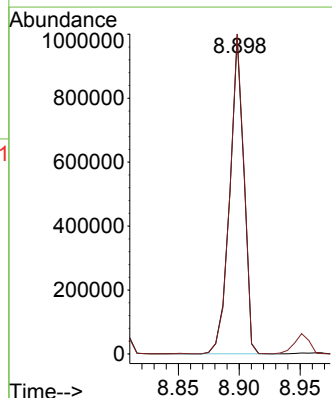
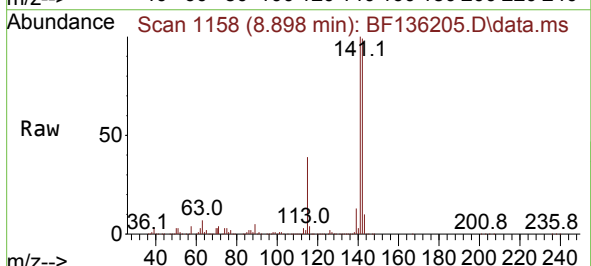
Instrument :
BNA_F
ClientSampleId :

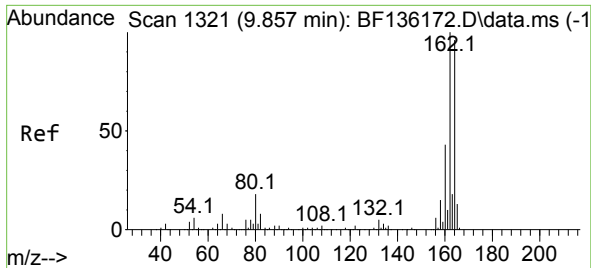
Tgt Ion:142 Resp: 828206
Ion Ratio Lower Upper
142 100
141 98.4 71.4 107.0



#38
1-Methylnaphthalene
Concen: 45.903 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:142 Resp: 799181
Ion Ratio Lower Upper
142 100
141 101.2 72.7 109.1

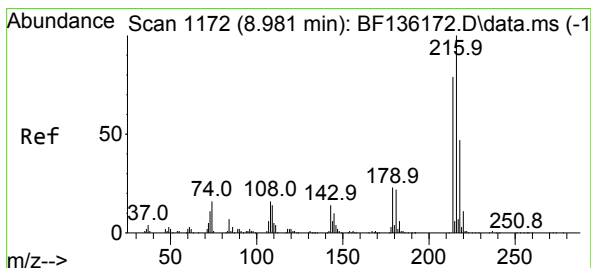
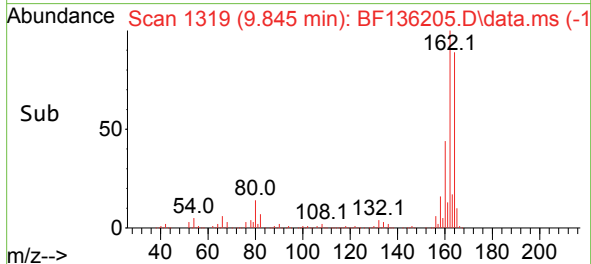
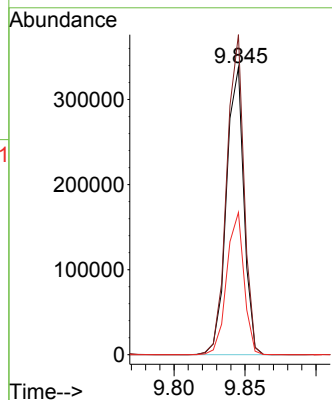
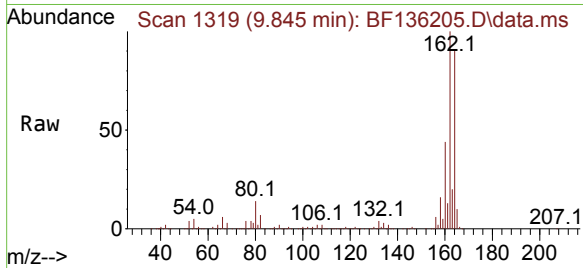




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

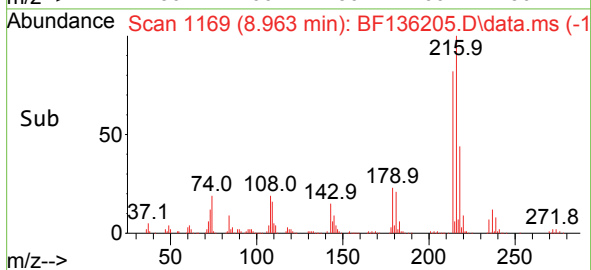
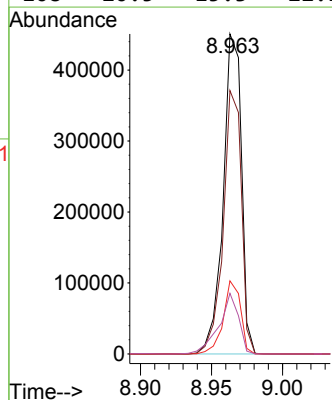
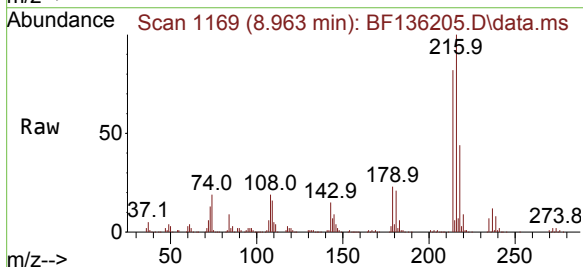
Instrument :
BNA_F
ClientSampleId :

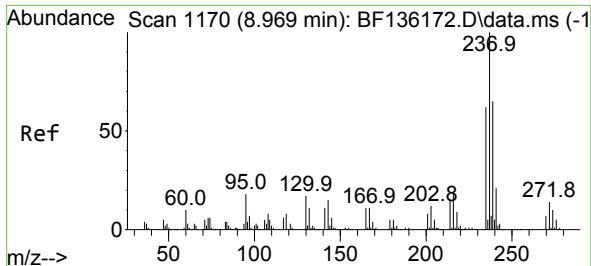
Tgt Ion:164 Resp: 288287
Ion Ratio Lower Upper
164 100
162 111.4 83.2 124.8
160 49.5 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.516 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:216 Resp: 401900
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.8
179 21.7 18.0 27.0
108 20.5 15.3 22.9

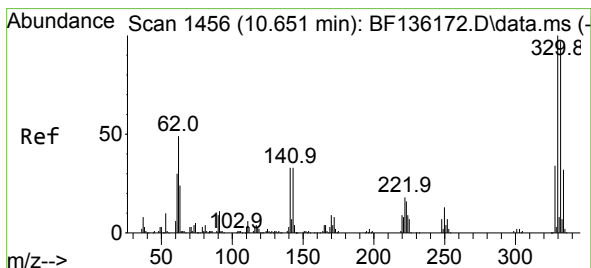
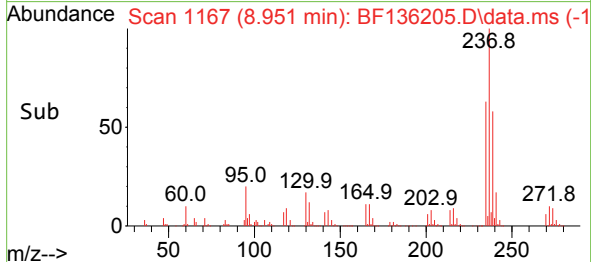
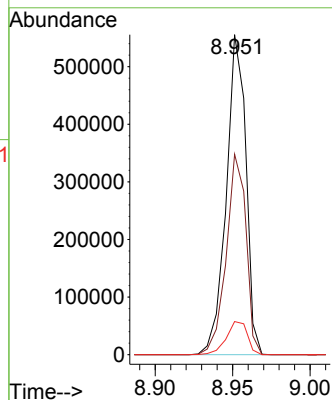
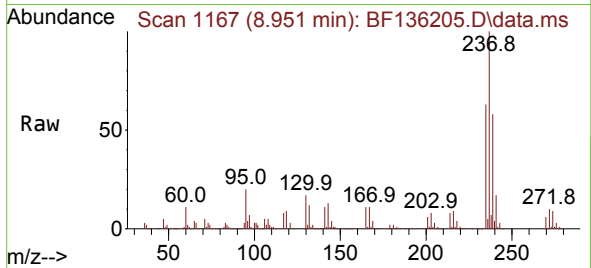




#41
Hexachlorocyclopentadiene
Concen: 109.870 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

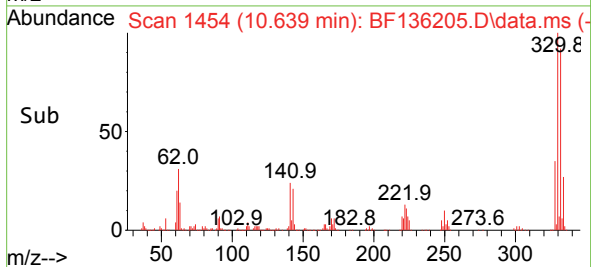
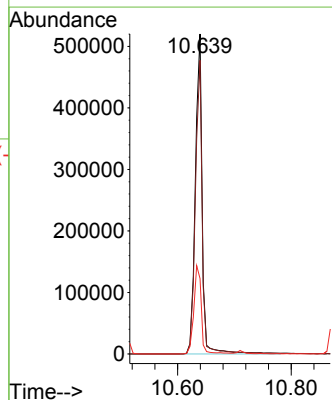
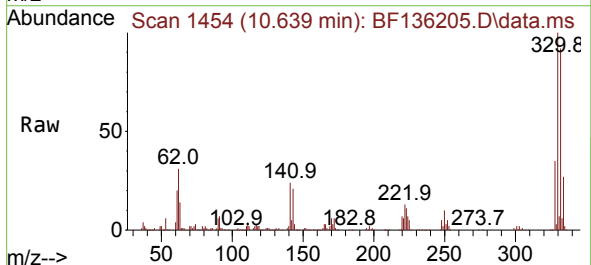
Instrument :
BNA_F
ClientSampleId :

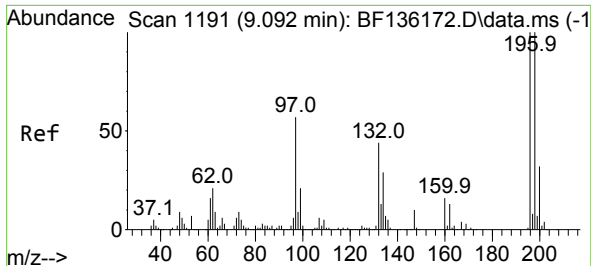
Tgt Ion:237 Resp: 489517
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 10.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 145.917 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:330 Resp: 440574
Ion Ratio Lower Upper
330 100
332 92.2 77.6 116.4
141 29.8 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 42.306 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

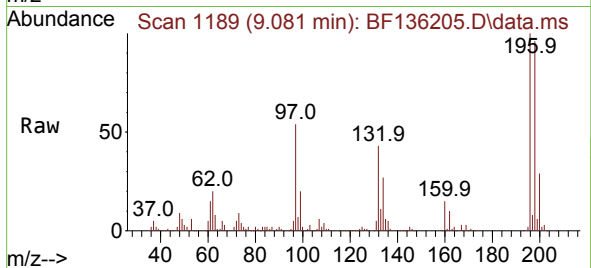
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



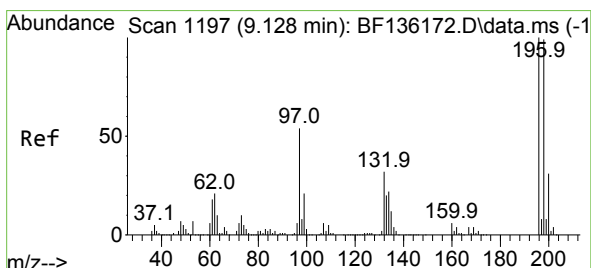
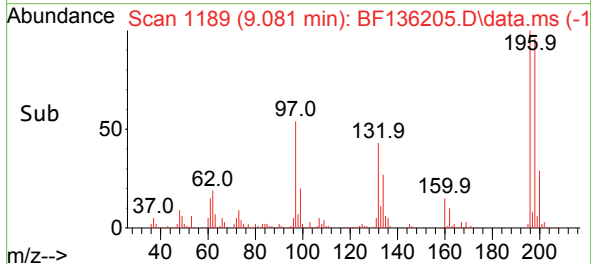
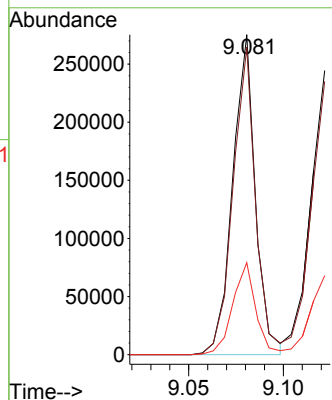
Tgt Ion:196 Resp: 228878

Ion Ratio Lower Upper

196 100

198 96.1 80.2 120.4

200 28.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 47.357 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Tgt Ion:196 Resp: 295152

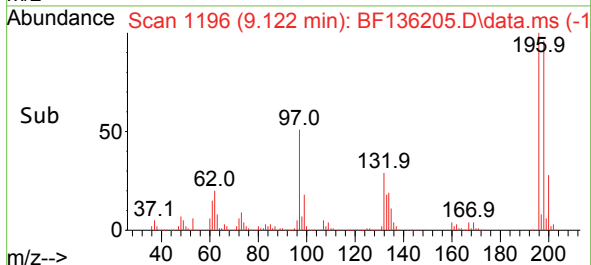
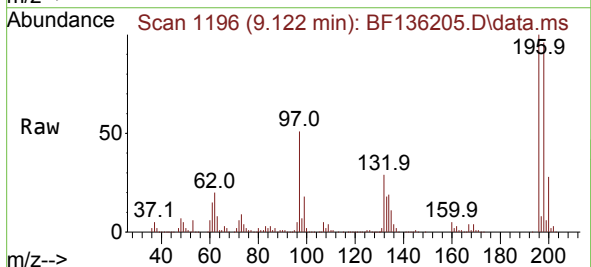
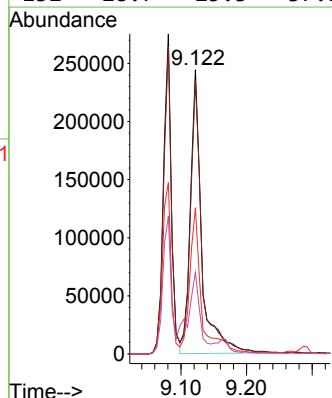
Ion Ratio Lower Upper

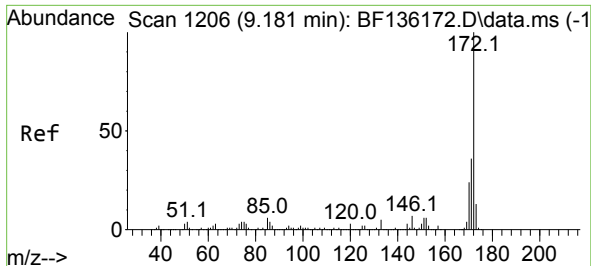
196 100

198 96.2 78.9 118.3

97 51.4 43.6 65.4

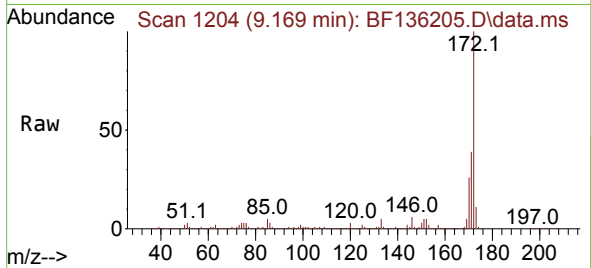
132 28.7 25.3 37.9



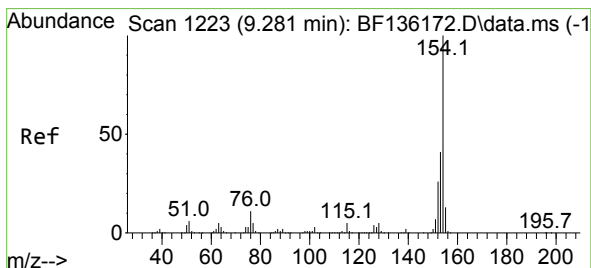
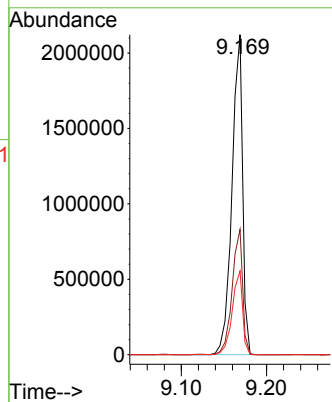
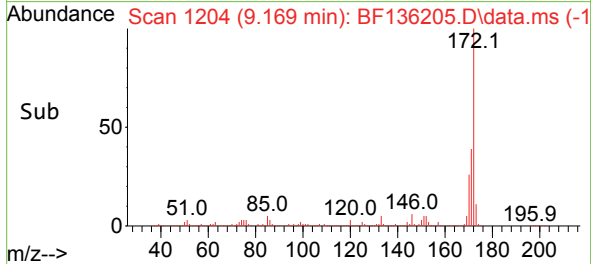


#45
2-Fluorobiphenyl
Concen: 94.637 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

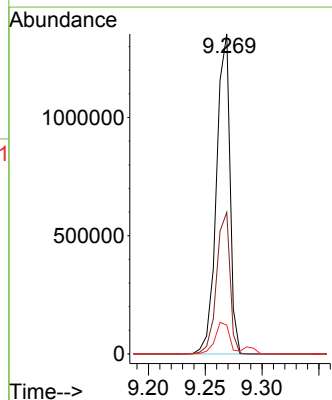
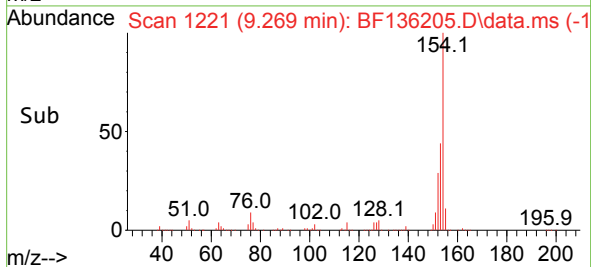
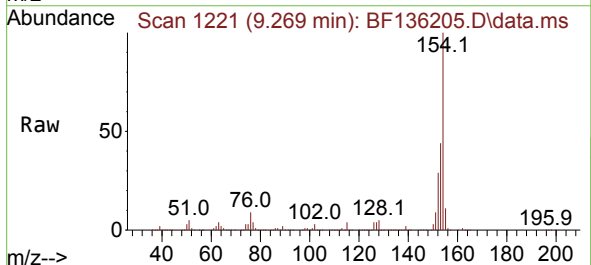


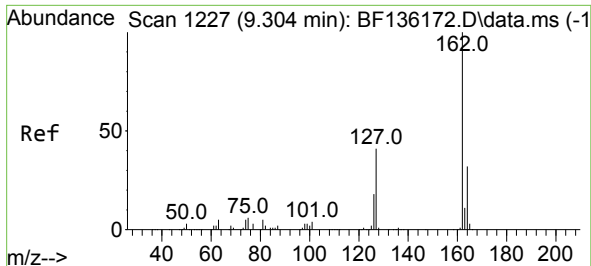
Tgt Ion:172 Resp: 1845675
Ion Ratio Lower Upper
172 100
171 39.2 28.9 43.3
170 26.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 49.375 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:154 Resp: 1116939
Ion Ratio Lower Upper
154 100
153 44.3 21.1 61.1
76 9.0 0.0 31.2





#47

2-Chloronaphthalene

Concen: 50.780 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

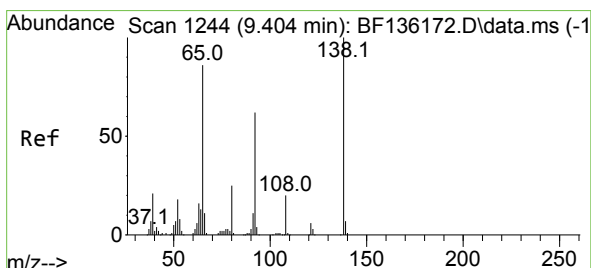
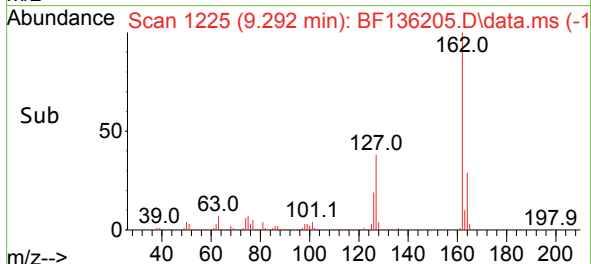
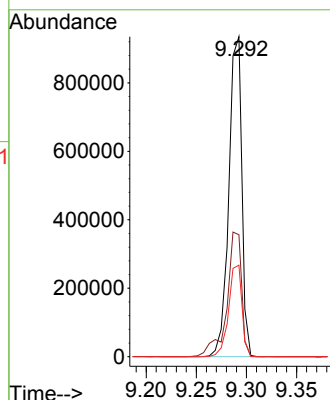
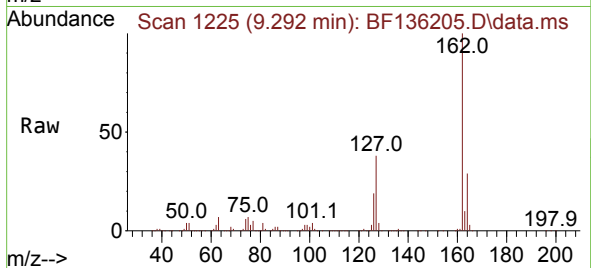
Tgt Ion:162 Resp: 839641

Ion Ratio Lower Upper

162 100

127 38.1 34.2 51.4

164 28.6 25.6 38.4



#48

2-Nitroaniline

Concen: 47.378 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

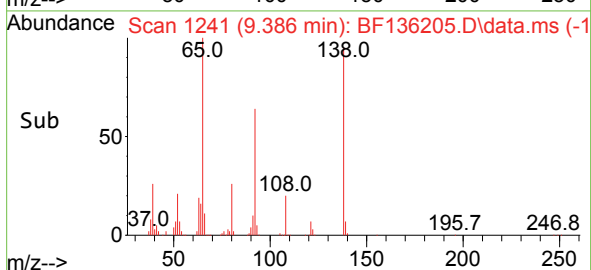
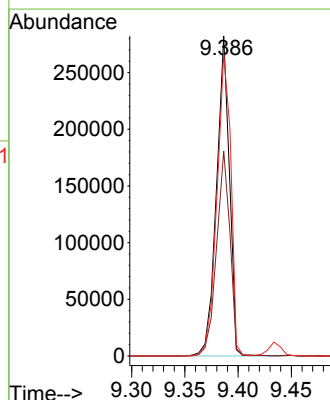
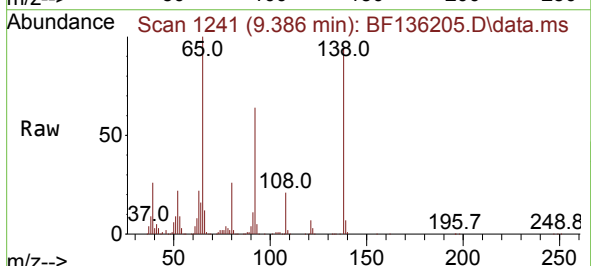
Tgt Ion: 65 Resp: 238847

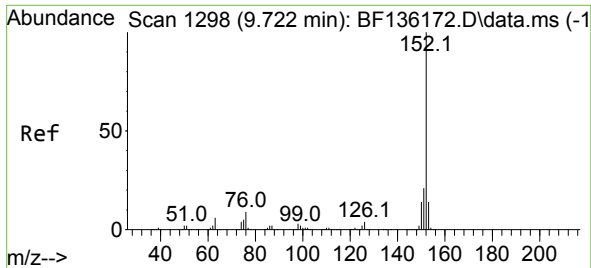
Ion Ratio Lower Upper

65 100

92 64.0 57.5 86.3

138 94.3 93.4 140.2





#49

Acenaphthylene

Concen: 52.571 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

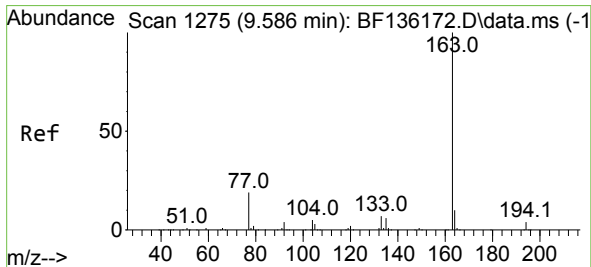
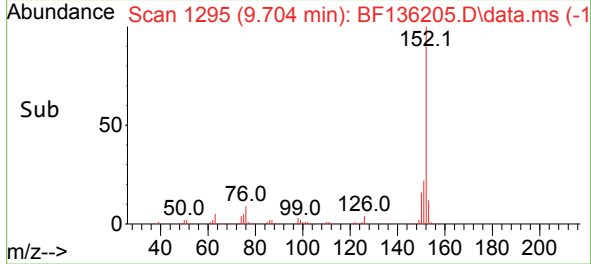
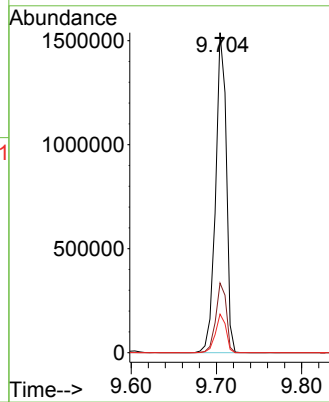
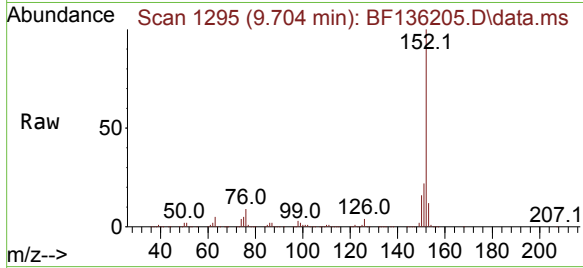
Tgt Ion:152 Resp: 1341753

Ion Ratio Lower Upper

152 100

151 21.8 16.4 24.6

153 12.1 11.1 16.7



#50

Dimethylphthalate

Concen: 50.156 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

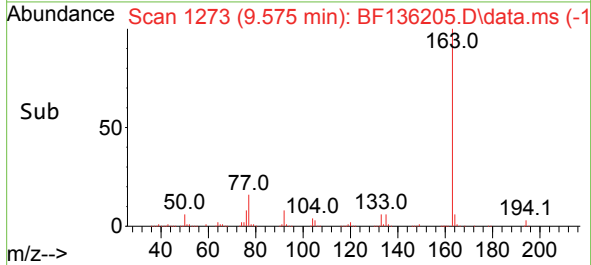
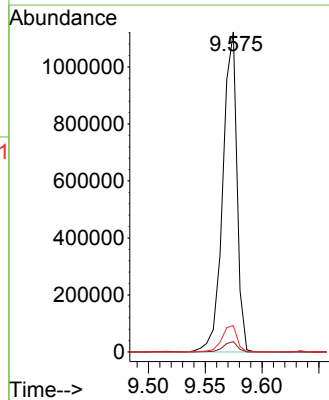
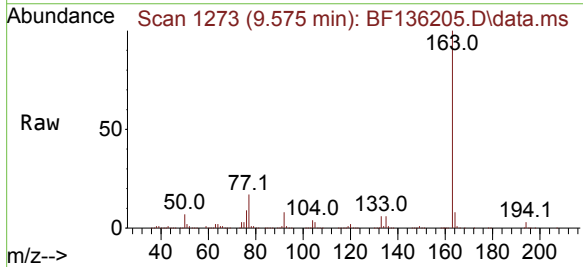
Tgt Ion:163 Resp: 976940

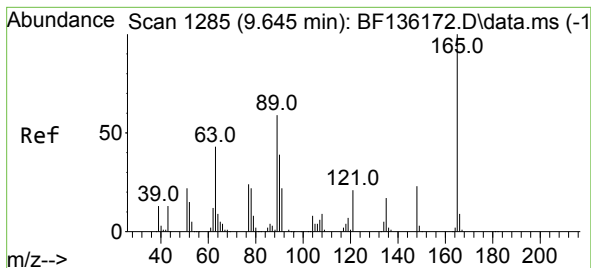
Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

164 8.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 45.995 ng

RT: 9.634 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

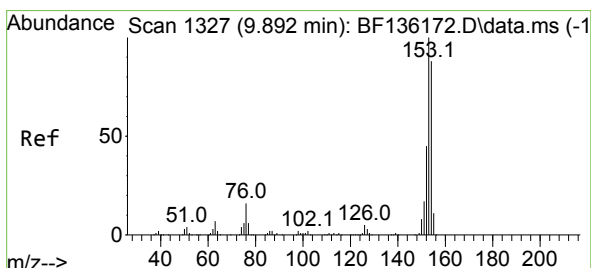
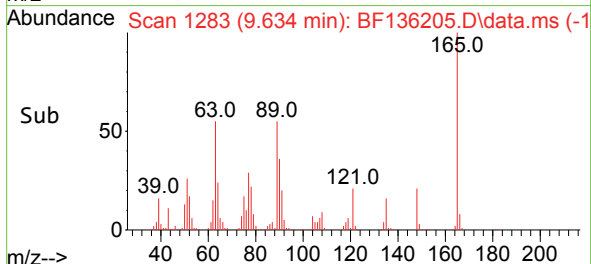
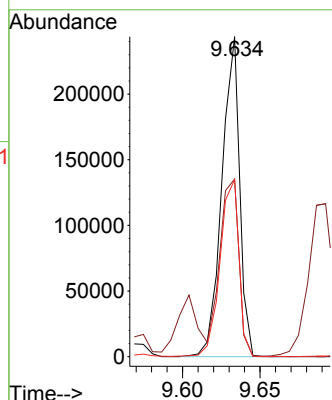
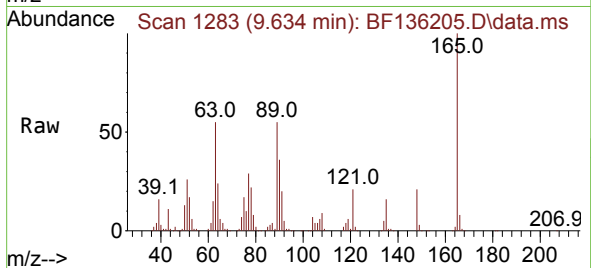
Tgt Ion:165 Resp: 194403

Ion Ratio Lower Upper

165 100

63 55.5 48.0 72.0

89 55.4 47.2 70.8



#52

Acenaphthene

Concen: 44.875 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

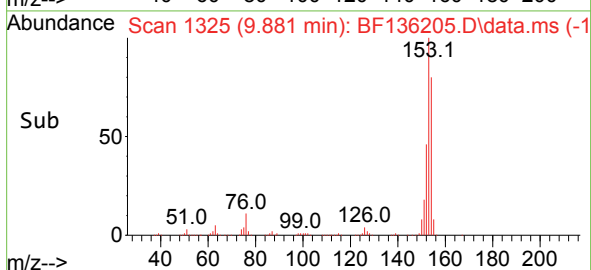
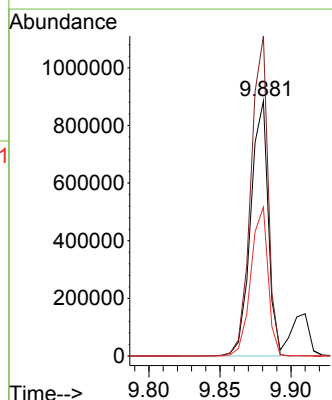
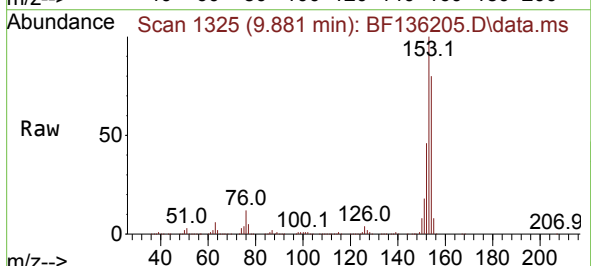
Tgt Ion:154 Resp: 762850

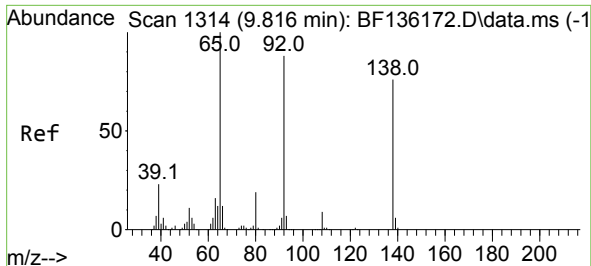
Ion Ratio Lower Upper

154 100

153 125.4 90.4 135.6

152 58.3 41.1 61.7

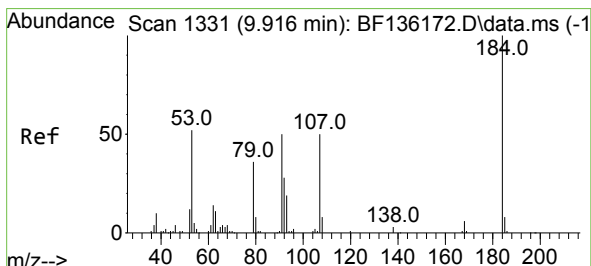
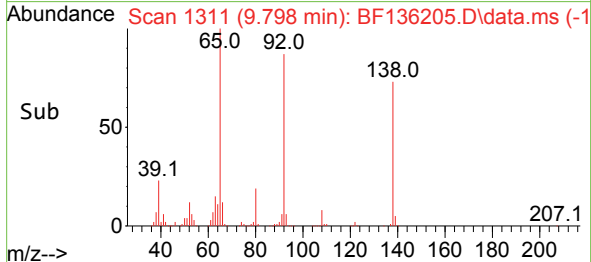
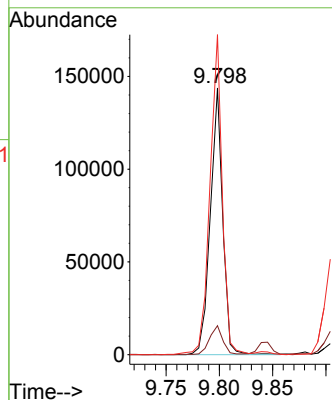
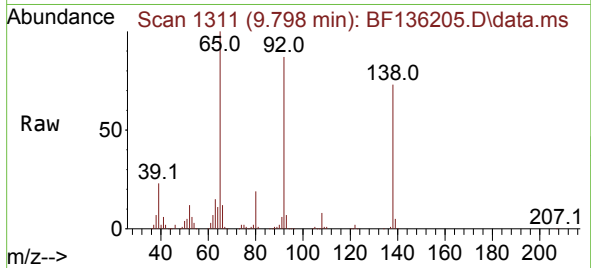




#53
3-Nitroaniline
Concen: 25.858 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

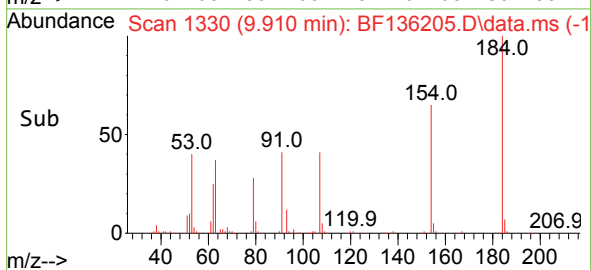
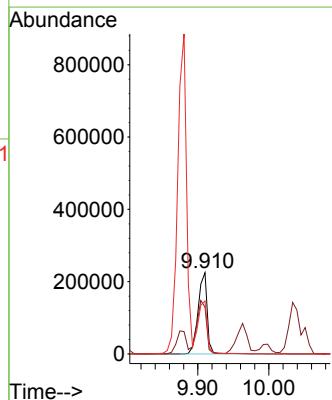
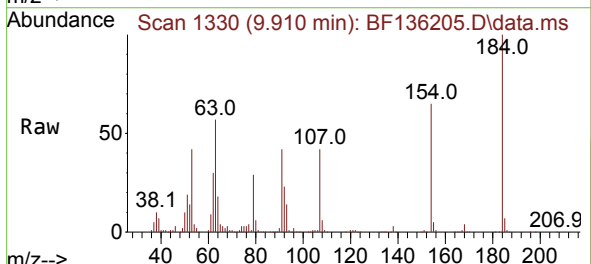
Instrument :
BNA_F
ClientSampleId :

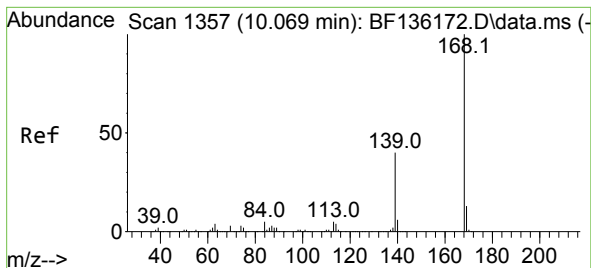
Tgt Ion:138 Resp: 116527
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 120.0 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 96.657 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:184 Resp: 201984
Ion Ratio Lower Upper
184 100
63 57.5 59.1 88.7#
154 65.3 58.2 87.2





#55

Dibenzenofuran

Concen: 50.295 ng

RT: 10.051 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

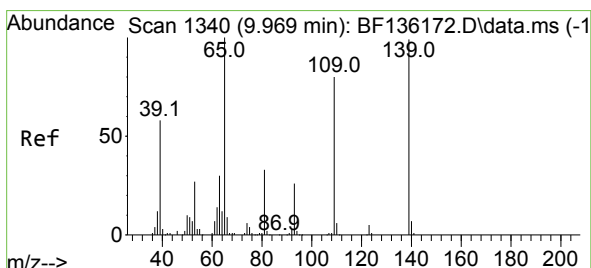
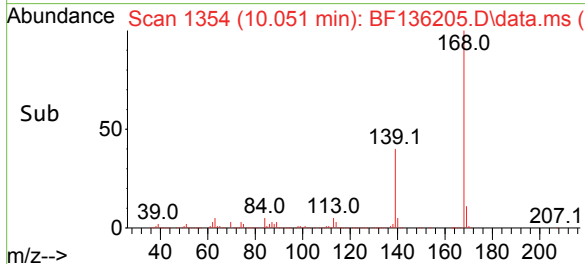
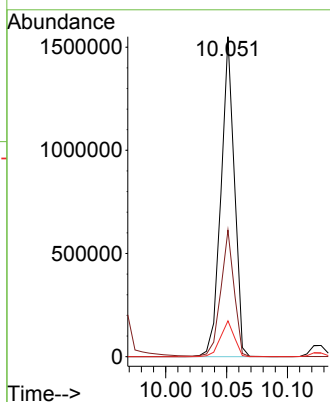
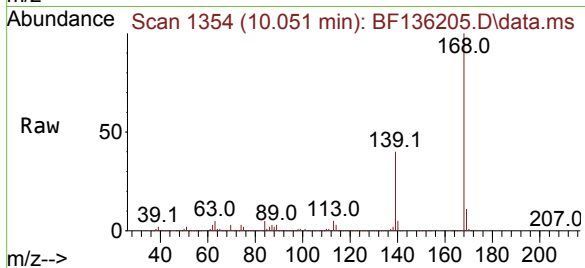
Tgt Ion:168 Resp: 1188733

Ion Ratio Lower Upper

168 100

139 39.5 31.9 47.9

169 11.2 10.6 16.0



#56

4-Nitrophenol

Concen: 98.931 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

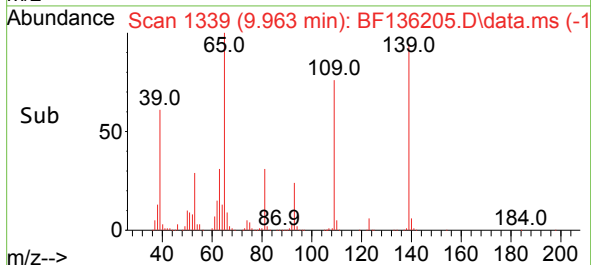
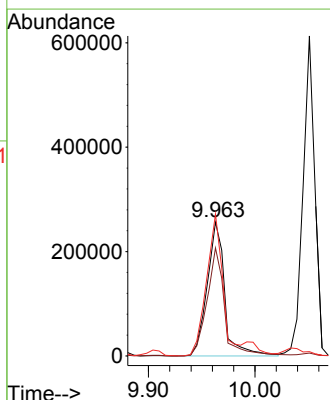
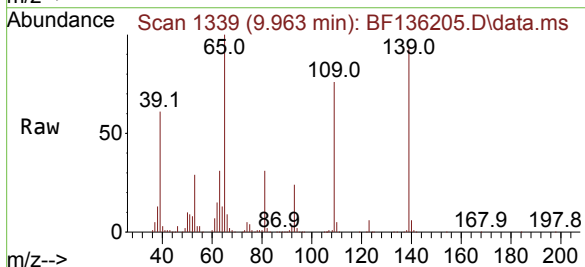
Tgt Ion:139 Resp: 296262

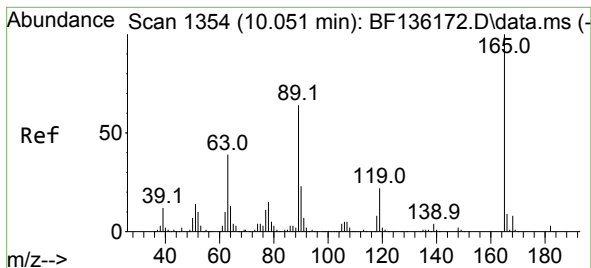
Ion Ratio Lower Upper

139 100

109 80.7 60.9 100.9

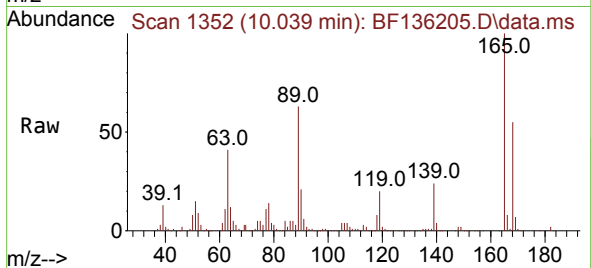
65 106.1 81.6 121.6



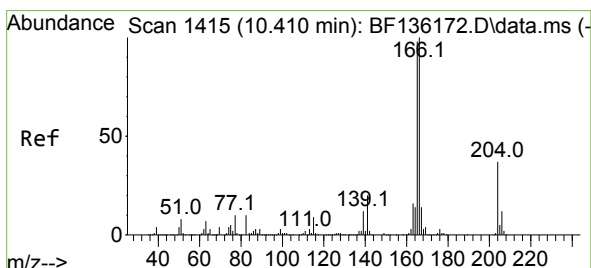
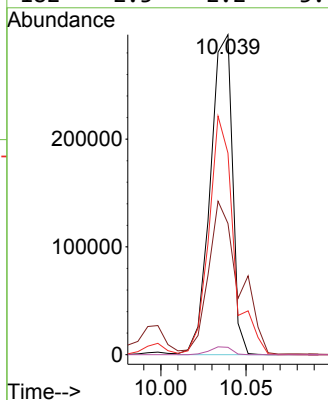
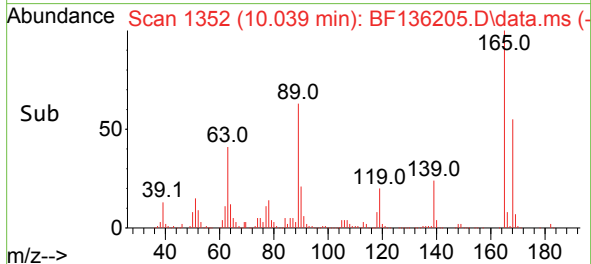


#57
2,4-Dinitrotoluene
Concen: 50.098 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

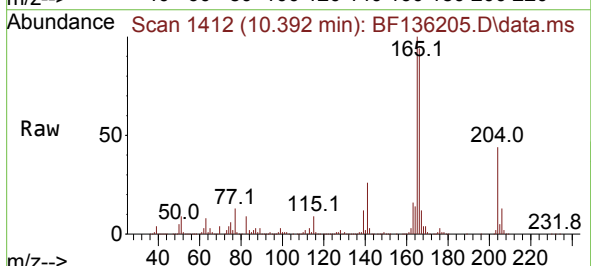
Instrument :
BNA_F
ClientSampleId :



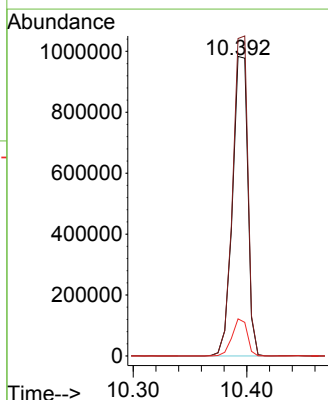
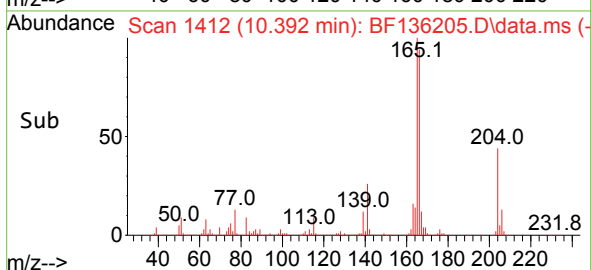
Tgt Ion:165 Resp: 268932
Ion Ratio Lower Upper
165 100
63 41.0 31.4 47.0
89 63.0 51.6 77.4
182 2.3 2.2 3.4

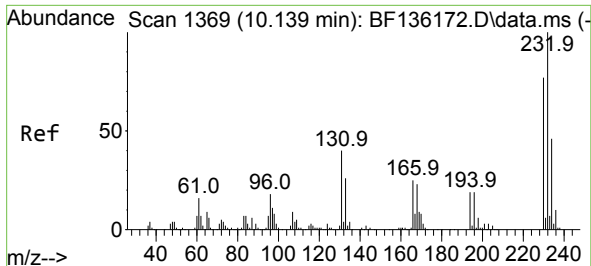


#58
Fluorene
Concen: 51.154 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36



Tgt Ion:166 Resp: 917619
Ion Ratio Lower Upper
166 100
165 105.9 78.8 118.2
167 12.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.018 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

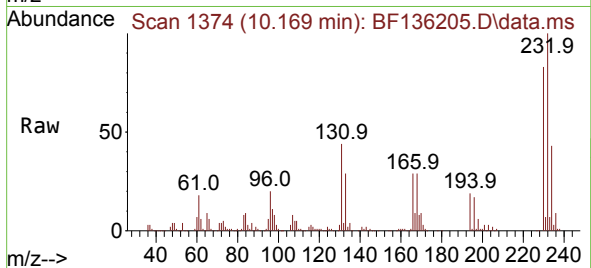
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 240988

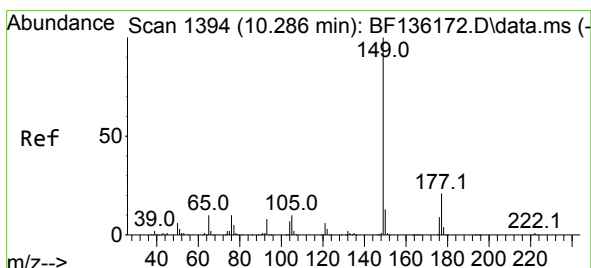
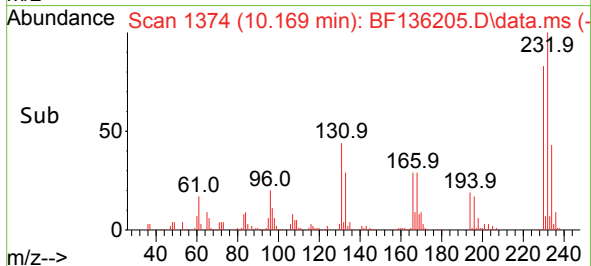
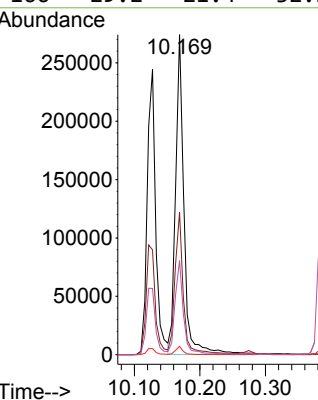
Ion Ratio Lower Upper

232 100

131 43.6 34.6 52.0

130 2.5 1.9 2.9

166 29.2 21.4 32.2



#60

Diethylphthalate

Concen: 49.142 ng

RT: 10.275 min Scan# 1392

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

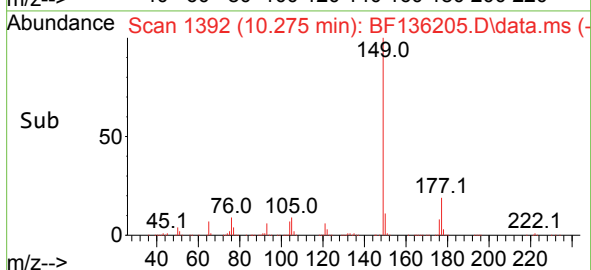
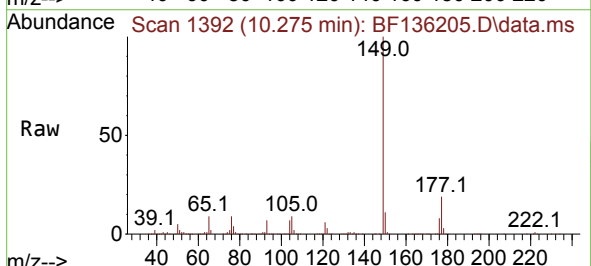
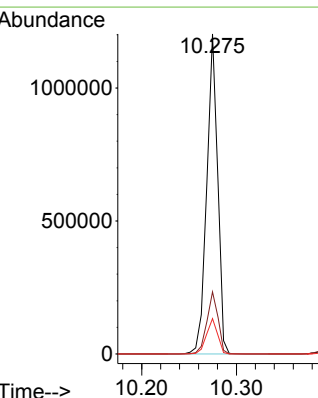
Tgt Ion:149 Resp: 960286

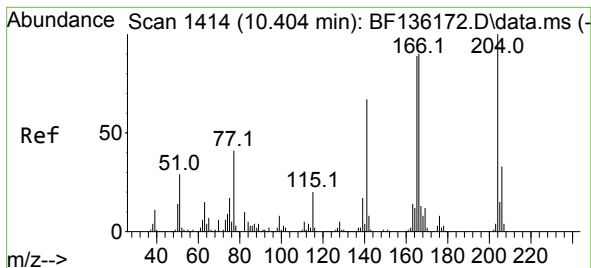
Ion Ratio Lower Upper

149 100

177 19.4 17.2 25.8

150 11.0 10.3 15.5

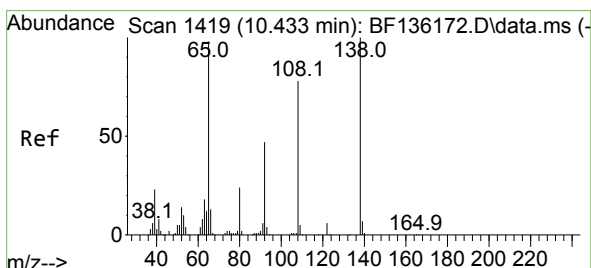
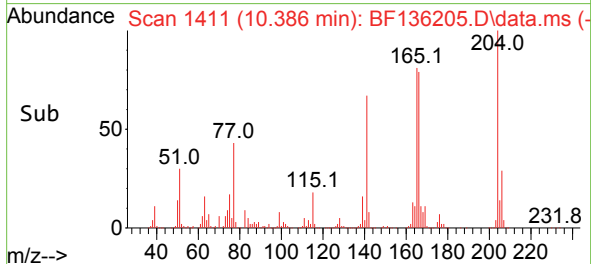
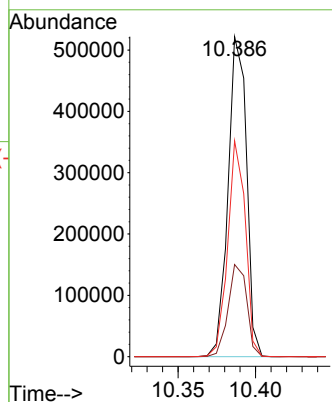
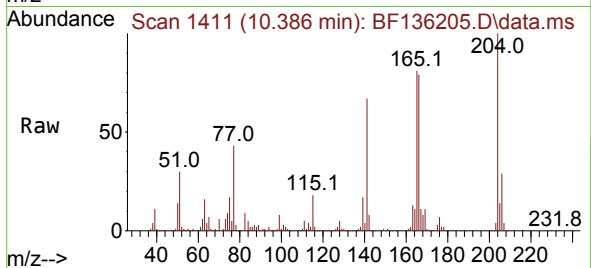




#61
4-Chlorophenyl-phenylether
Concen: 47.391 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

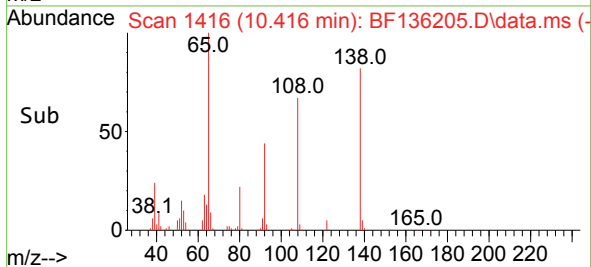
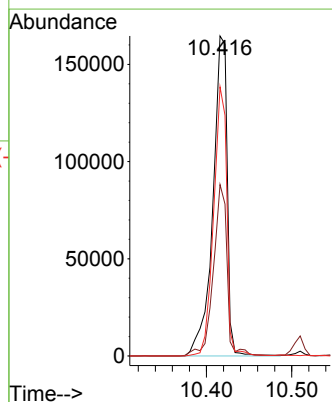
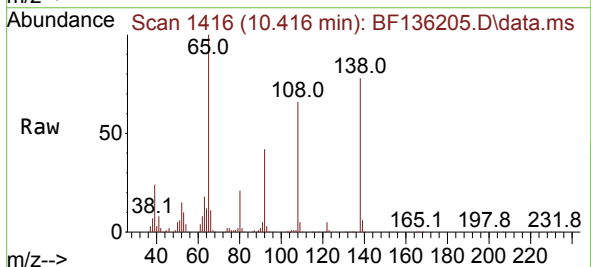
Instrument :
BNA_F
ClientSampleId :

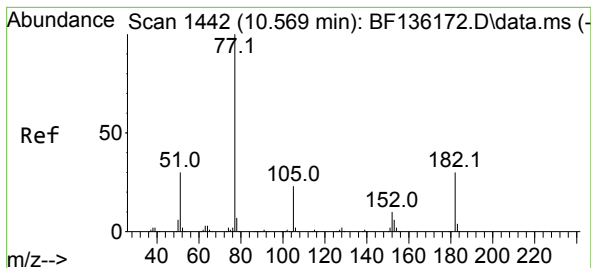
Tgt Ion:204 Resp: 432154
Ion Ratio Lower Upper
204 100
206 28.8 26.1 39.1
141 67.5 53.9 80.9



#62
4-Nitroaniline
Concen: 46.926 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:138 Resp: 192728
Ion Ratio Lower Upper
138 100
92 53.6 26.6 66.6
108 84.1 58.0 98.0





#63

Azobenzene

Concen: 52.238 ng

RT: 10.551 min Scan# 1442

Delta R.T. -0.000 min

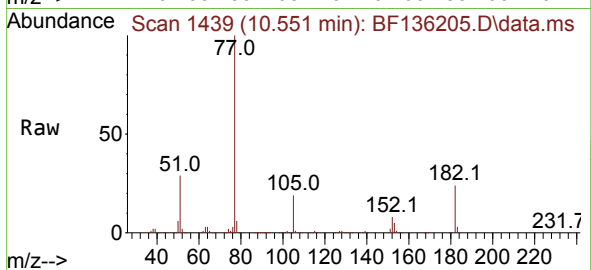
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 893136

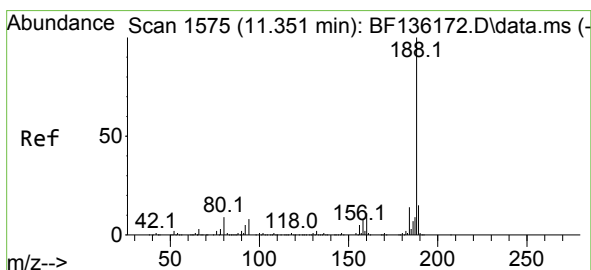
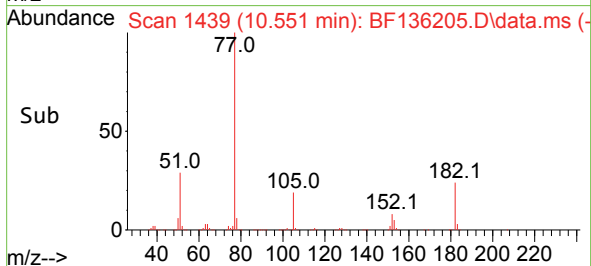
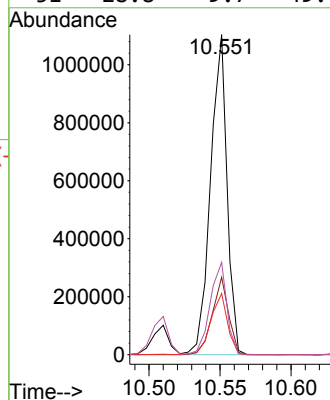
Ion Ratio Lower Upper

77 100

182 24.2 10.3 50.3

105 19.1 2.6 42.6

51 28.8 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

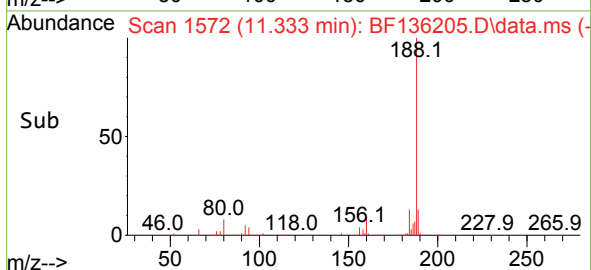
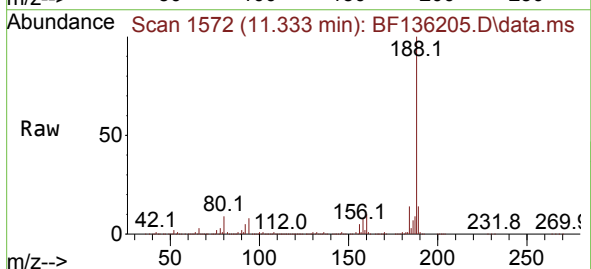
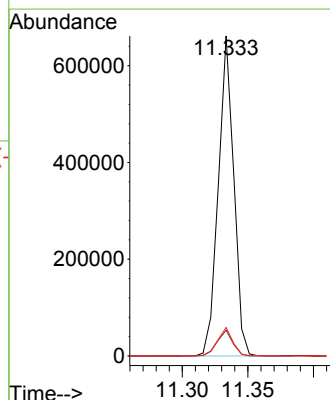
Tgt Ion:188 Resp: 541449

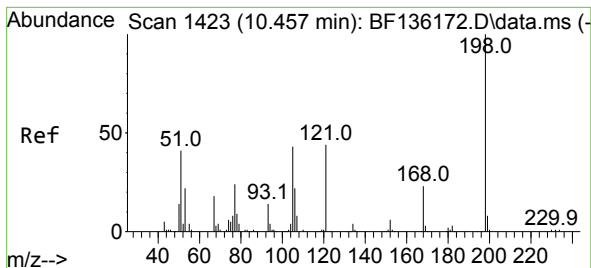
Ion Ratio Lower Upper

188 100

94 8.1 6.6 9.8

80 8.9 7.3 10.9

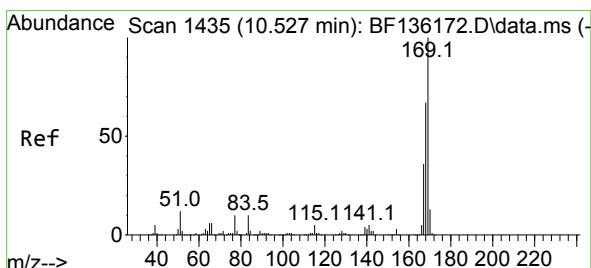
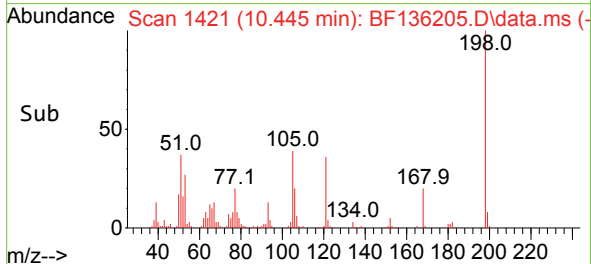
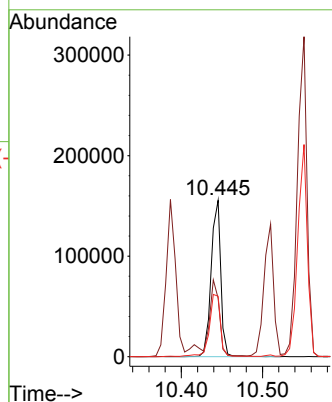
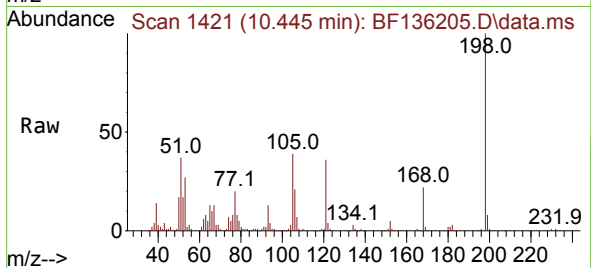




#65
4,6-Dinitro-2-methylphenol
Concen: 41.613 ng
RT: 10.445 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

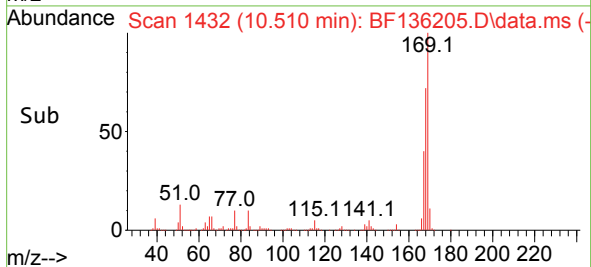
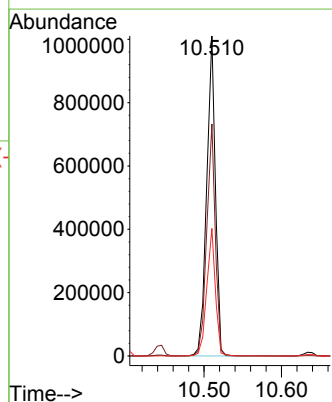
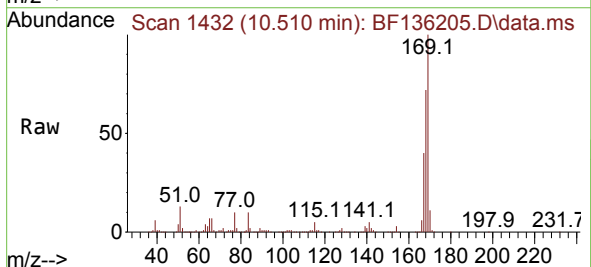
Instrument :
BNA_F
ClientSampleId :

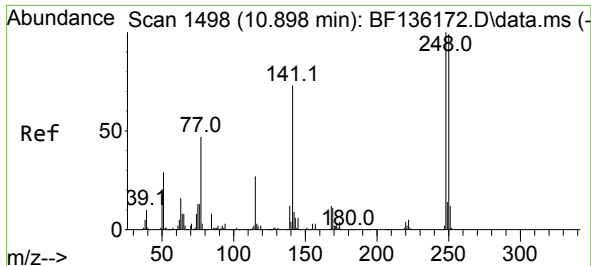
Tgt Ion:198 Resp: 127525
Ion Ratio Lower Upper
198 100
51 37.4 27.3 67.3
105 38.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 45.997 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

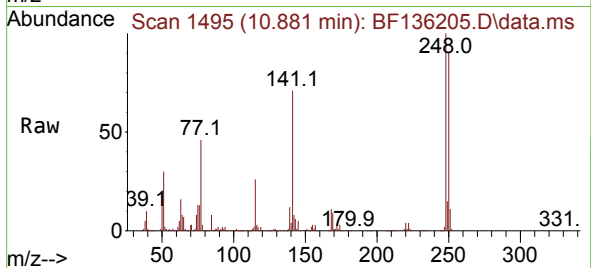
Tgt Ion:169 Resp: 790119
Ion Ratio Lower Upper
169 100
168 72.5 53.9 80.9
167 39.8 28.9 43.3



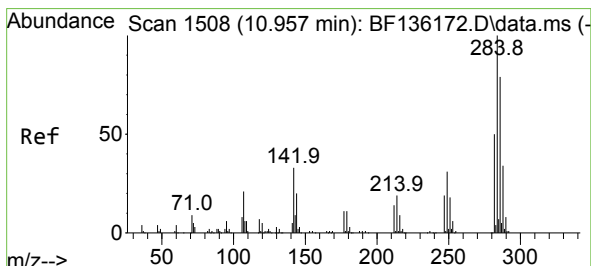
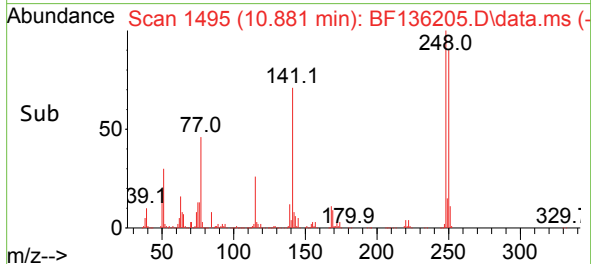
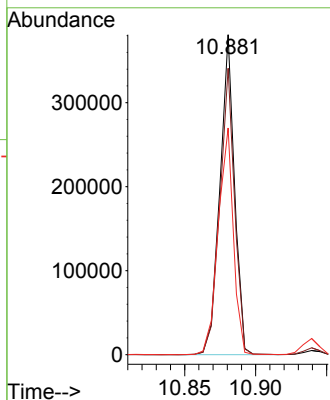


#67
4-Bromophenyl-phenylether
Concen: 45.271 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Instrument :
BNA_F
ClientSampleId :

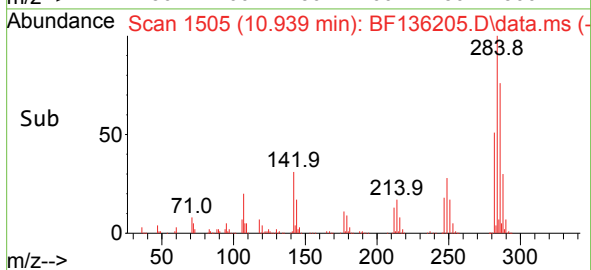
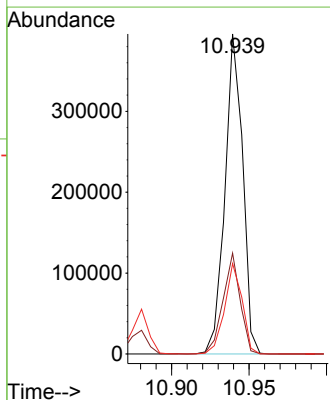
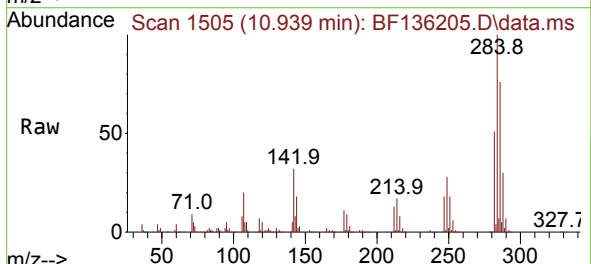


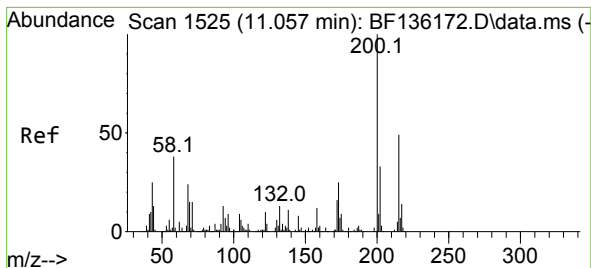
Tgt Ion:248 Resp: 272996
Ion Ratio Lower Upper
248 100
250 89.5 79.0 118.4
141 70.8 58.8 88.2



#68
Hexachlorobenzene
Concen: 49.131 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:284 Resp: 314544
Ion Ratio Lower Upper
284 100
142 31.5 26.6 39.8
249 28.3 24.6 37.0





#69

Atrazine

Concen: 60.307 ng

RT: 11.039 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

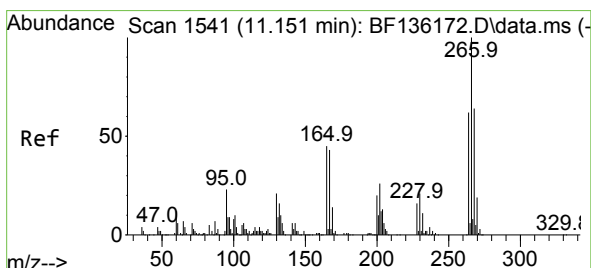
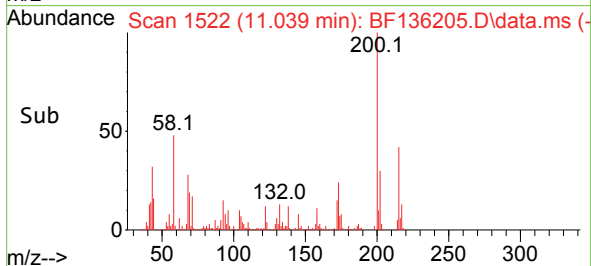
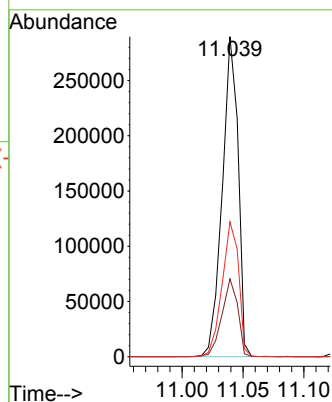
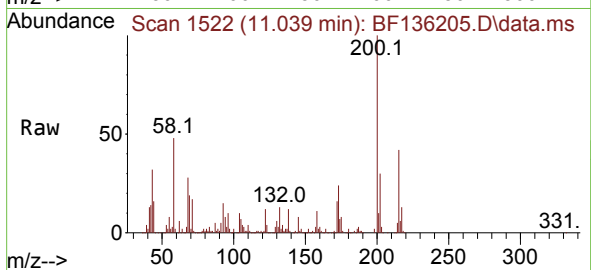
Tgt Ion:200 Resp: 262445

Ion Ratio Lower Upper

200 100

173 24.3 4.9 44.9

215 42.1 28.9 68.9



#70

Pentachlorophenol

Concen: 93.435 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

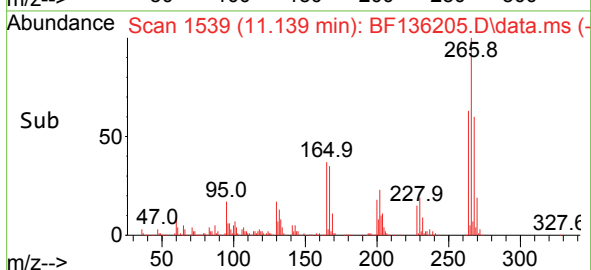
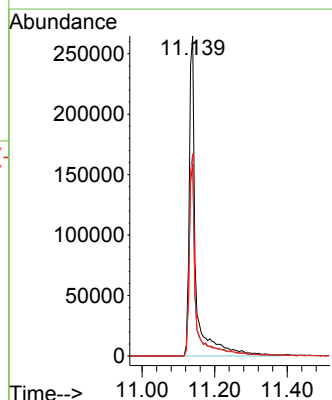
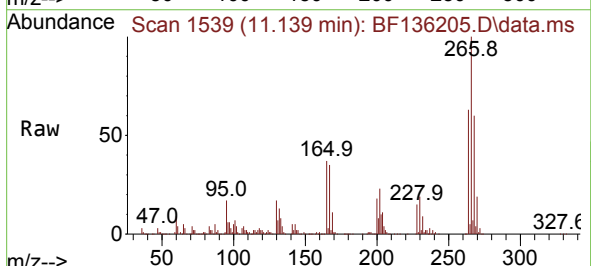
Tgt Ion:266 Resp: 334563

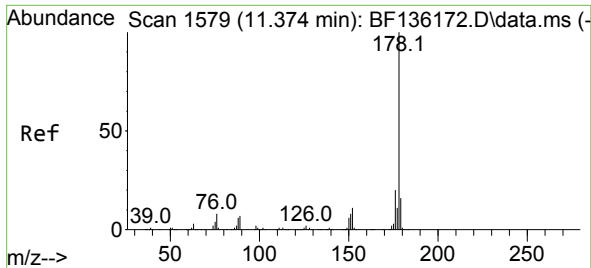
Ion Ratio Lower Upper

266 100

268 60.1 50.8 76.2

264 63.2 50.0 75.0

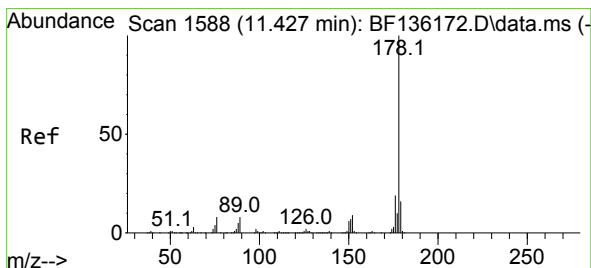
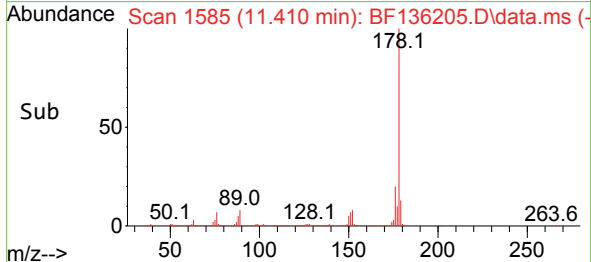
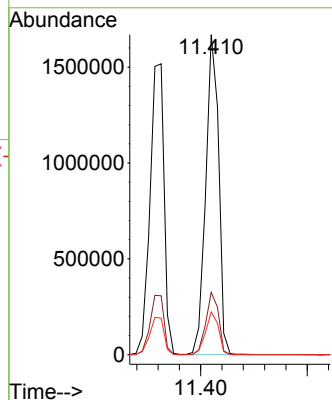
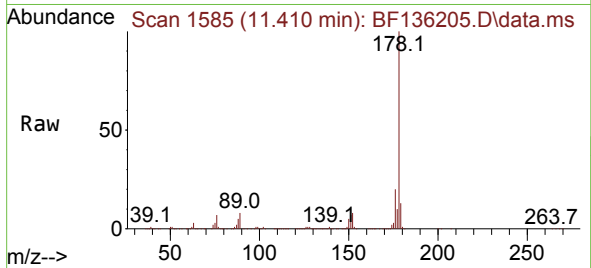




#71
Phenanthrene
Concen: 50.935 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.047 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

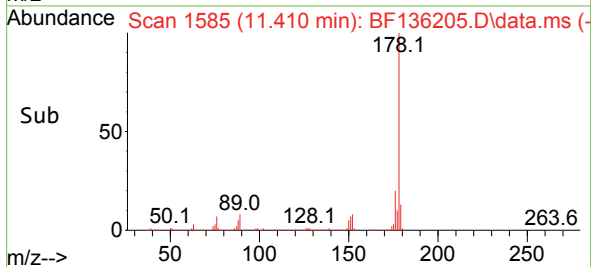
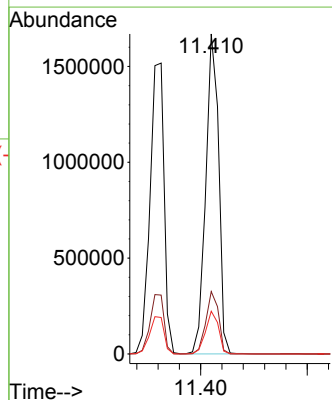
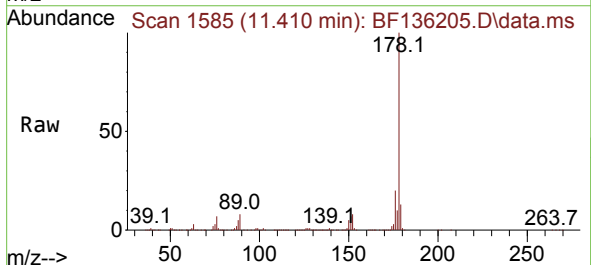
Instrument :
BNA_F
ClientSampleId :

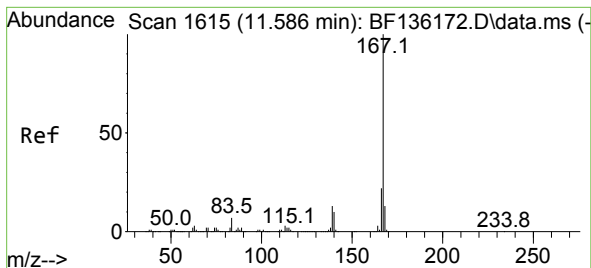
Tgt Ion:178 Resp: 1412272
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 13.3 12.7 19.1



#72
Anthracene
Concen: 49.899 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:178 Resp: 1412272
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 13.3 12.6 18.8





#73

Carbazole

Concen: 51.492 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

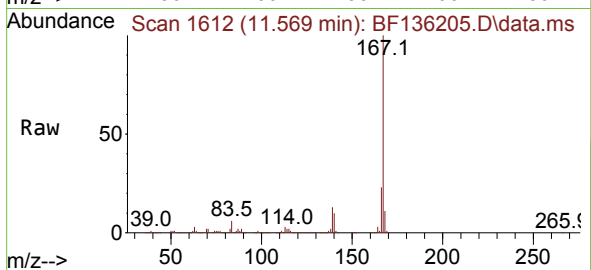
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



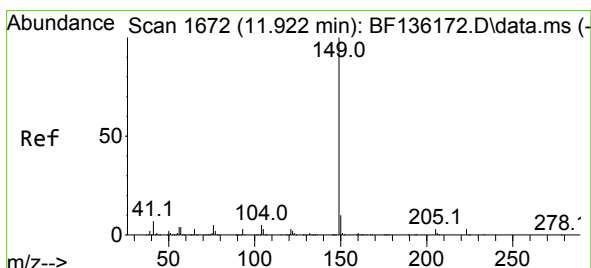
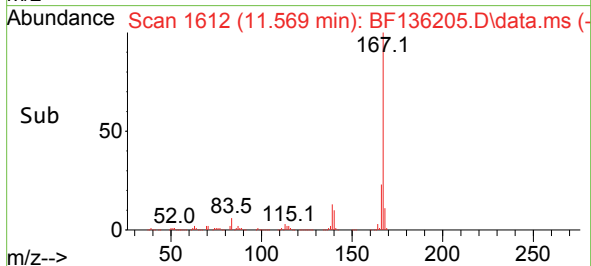
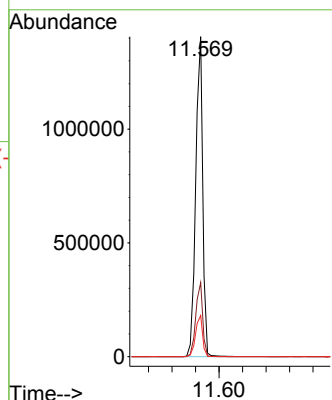
Tgt Ion:167 Resp: 1167776

Ion Ratio Lower Upper

167 100

166 23.1 17.3 25.9

139 12.8 10.7 16.1



#74

Di-n-butylphthalate

Concen: 55.200 ng

RT: 11.904 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

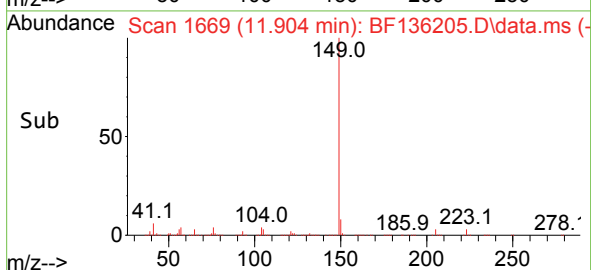
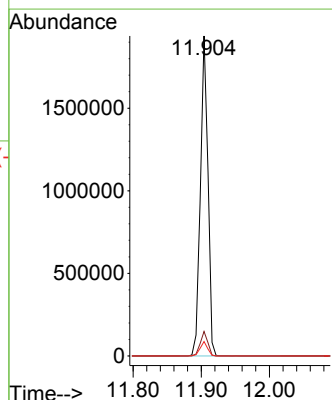
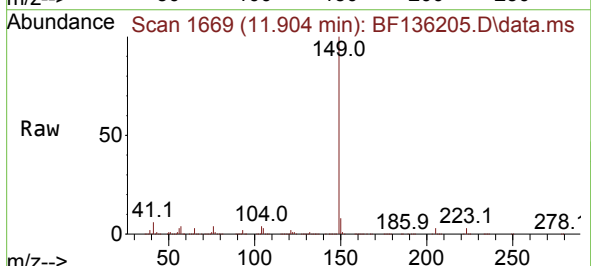
Tgt Ion:149 Resp: 1480968

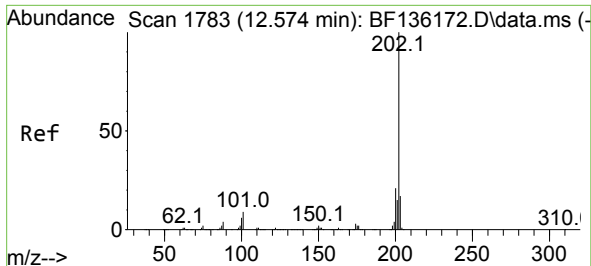
Ion Ratio Lower Upper

149 100

150 7.6 7.7 11.5#

104 4.5 4.2 6.2

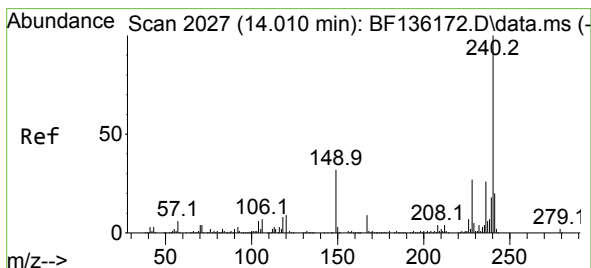
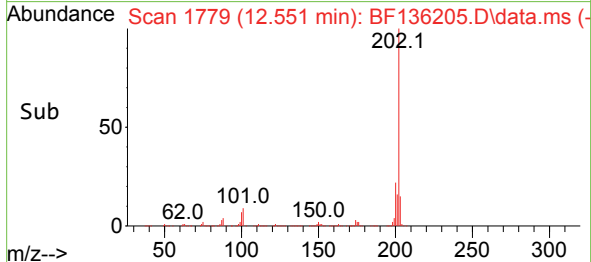
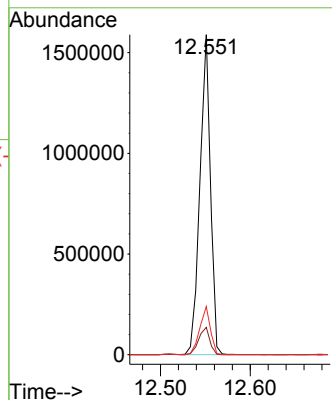
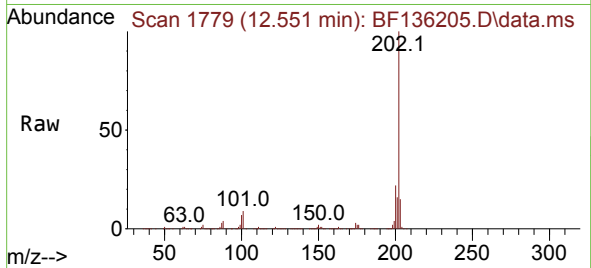




#75
Fluoranthene
Concen: 51.114 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

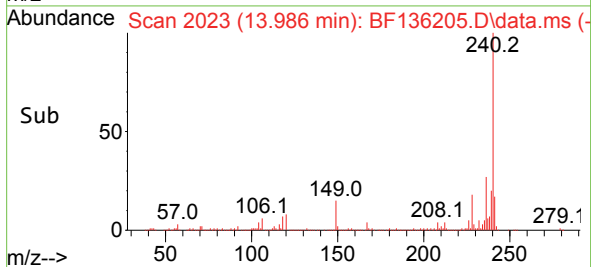
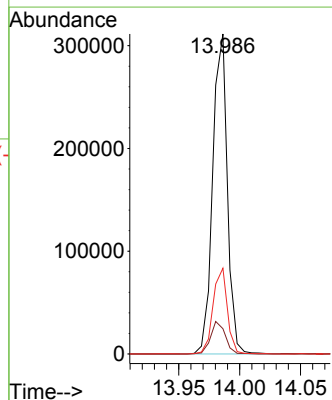
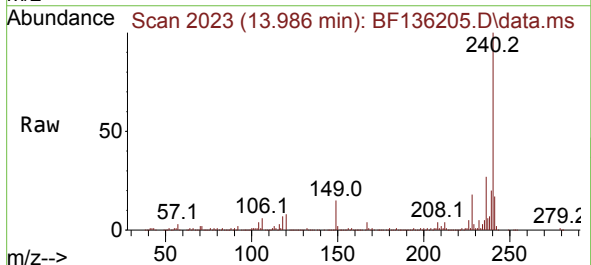
Instrument :
BNA_F
ClientSampleId :

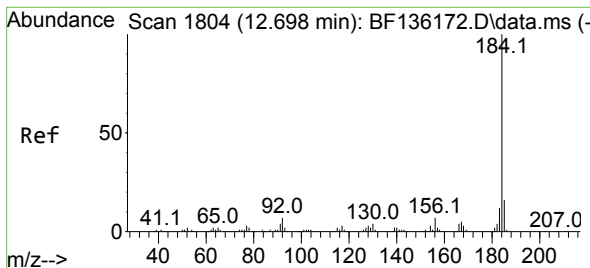
Tgt Ion:202 Resp: 1294238
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.6
203 15.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:240 Resp: 261209
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 26.8 20.9 31.3





#77

Benzidine

Concen: 54.982 ng

RT: 12.675 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

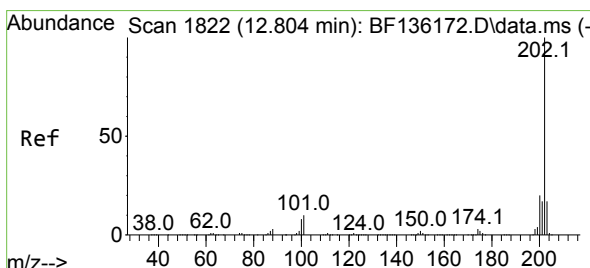
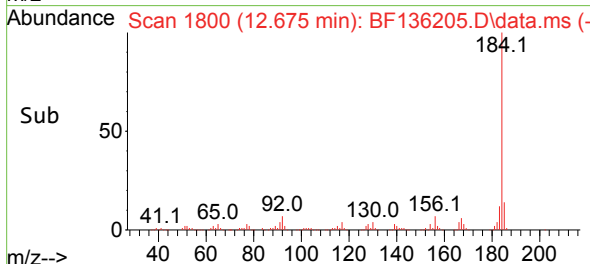
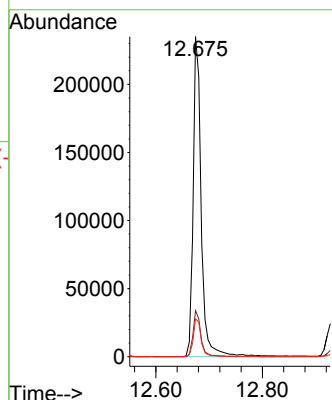
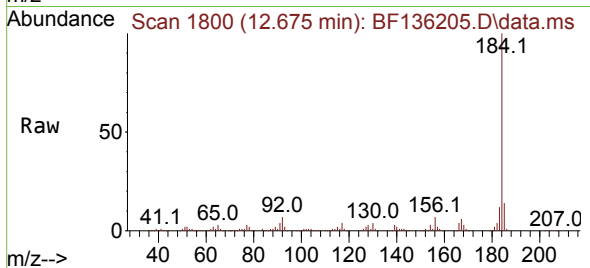
Tgt Ion:184 Resp: 248686

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

183 11.8 9.2 13.8



#78

Pyrene

Concen: 52.986 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

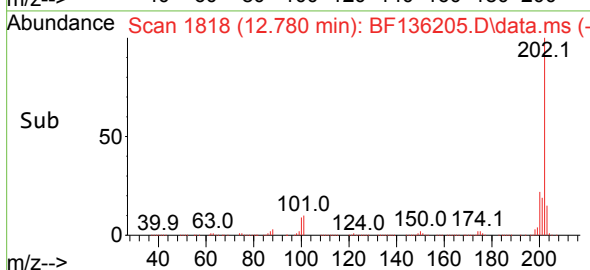
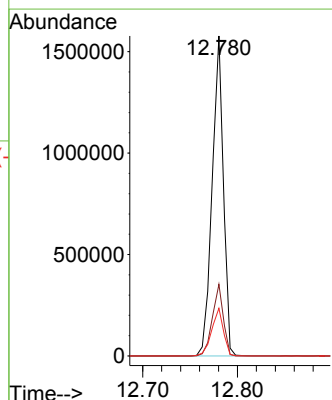
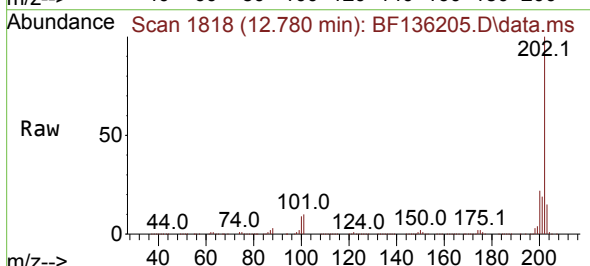
Tgt Ion:202 Resp: 1294244

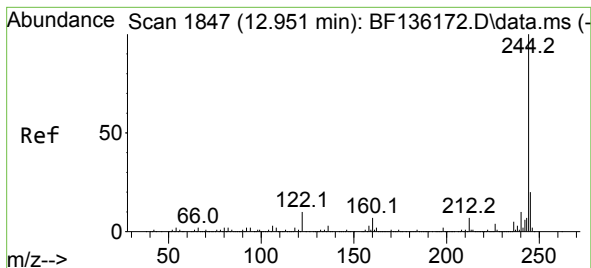
Ion Ratio Lower Upper

202 100

200 22.4 16.2 24.2

203 14.9 13.6 20.4





#79

Terphenyl-d14

Concen: 108.970 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

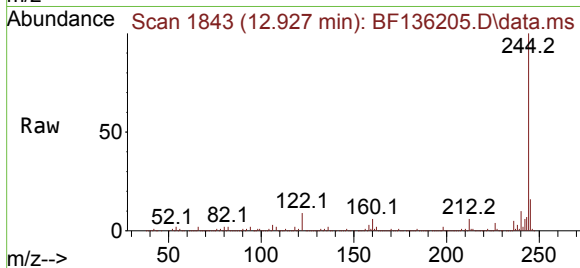
Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :



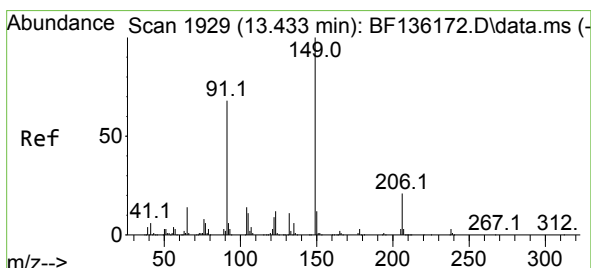
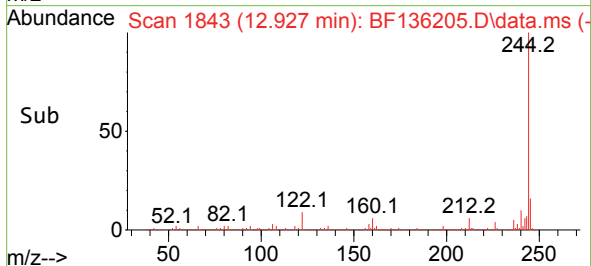
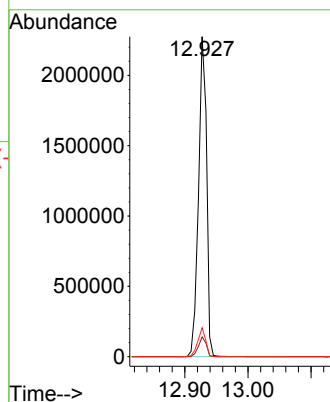
Tgt Ion:244 Resp: 2005237

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

122 9.0 8.1 12.1



#80

Butylbenzylphthalate

Concen: 54.623 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

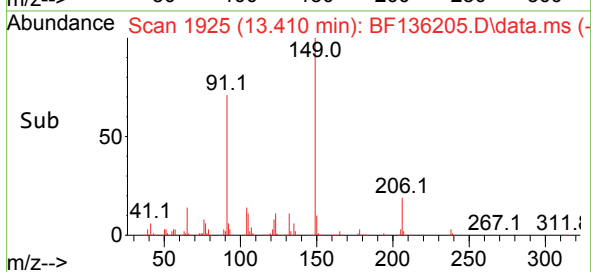
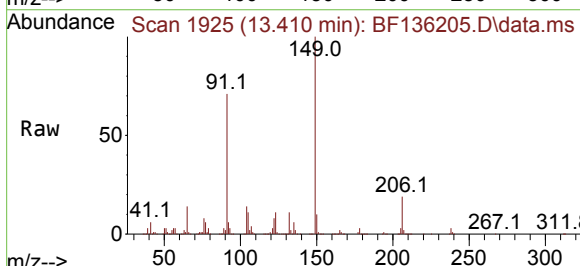
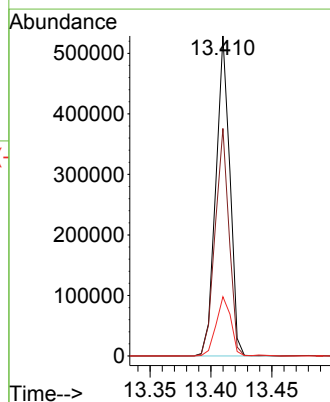
Tgt Ion:149 Resp: 425149

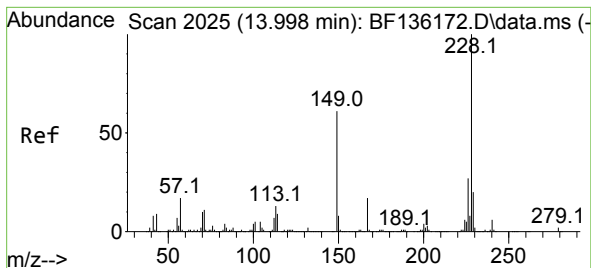
Ion Ratio Lower Upper

149 100

91 71.1 54.2 81.2

206 18.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 52.390 ng

RT: 13.974 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

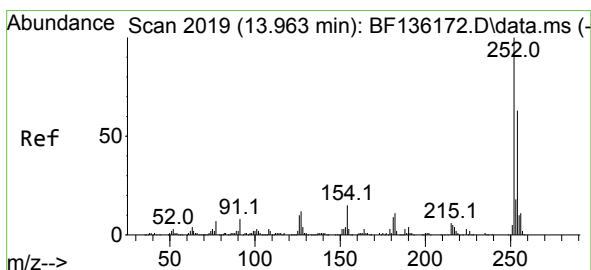
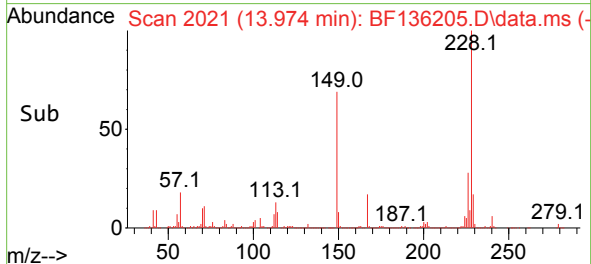
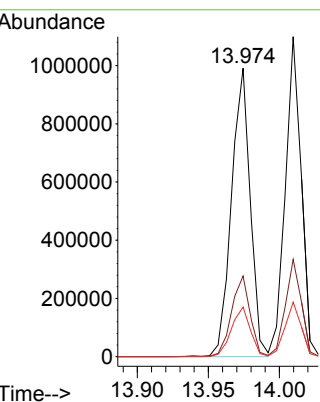
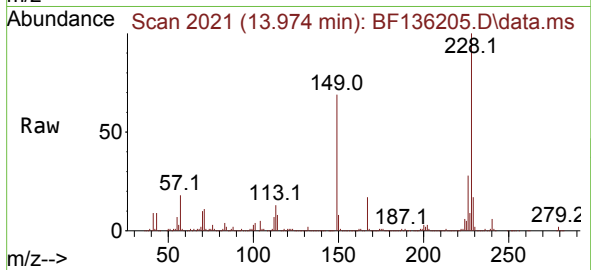
Tgt Ion:228 Resp: 907694

Ion Ratio Lower Upper

228 100

226 28.0 21.3 31.9

229 17.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.263 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

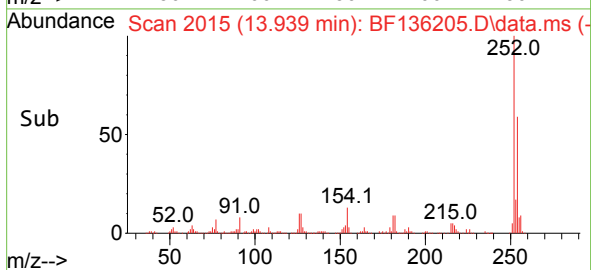
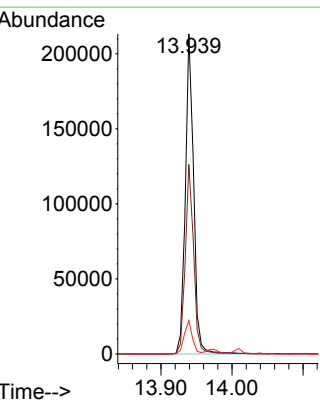
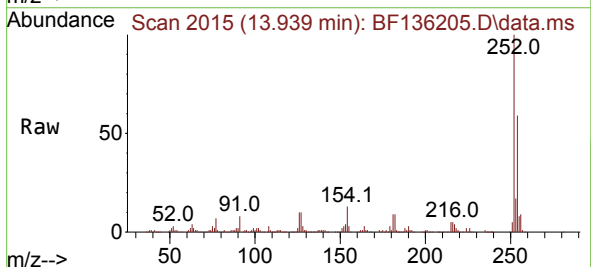
Tgt Ion:252 Resp: 173883

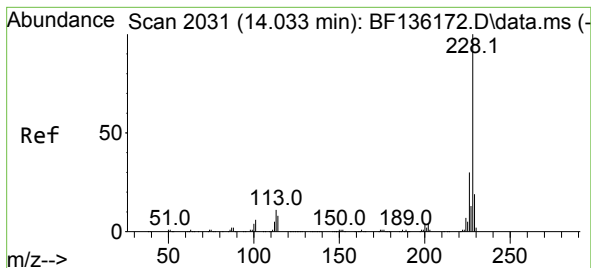
Ion Ratio Lower Upper

252 100

254 59.2 50.7 76.1

126 10.4 8.2 12.2





#83

Chrysene

Concen: 50.615 ng

RT: 14.010 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

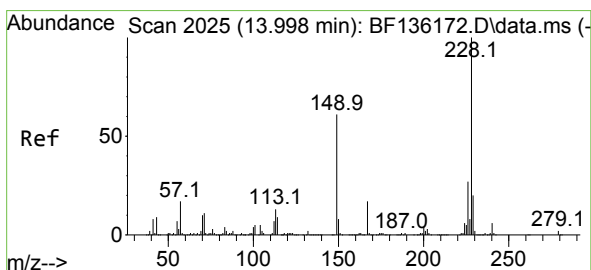
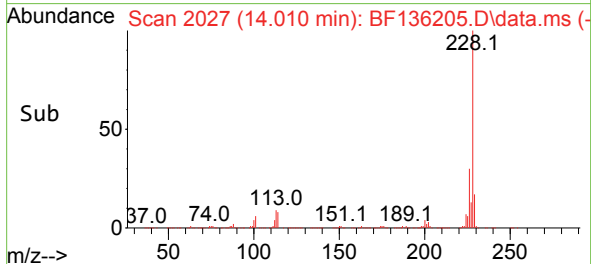
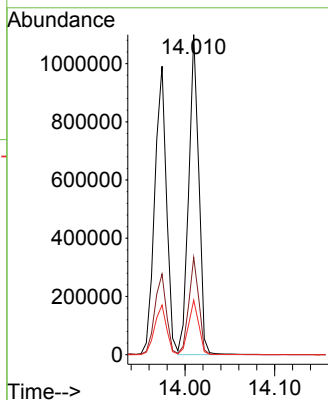
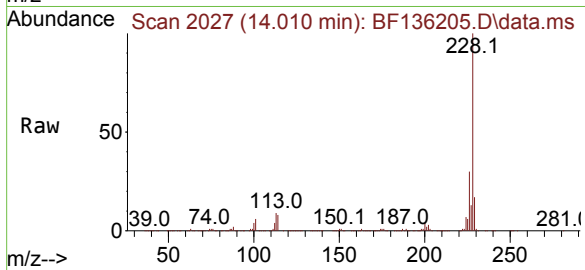
Tgt Ion:228 Resp: 857930

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 17.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.823 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

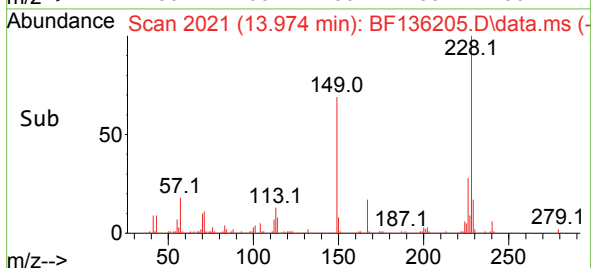
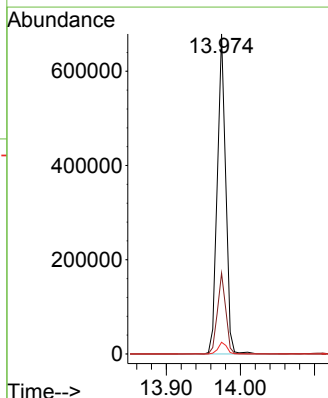
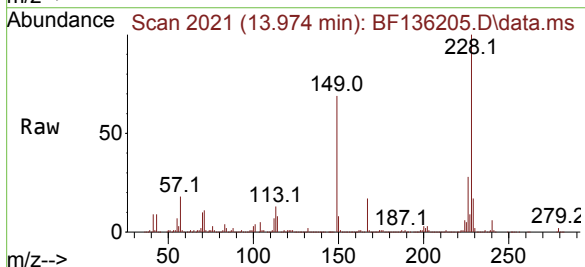
Tgt Ion:149 Resp: 533818

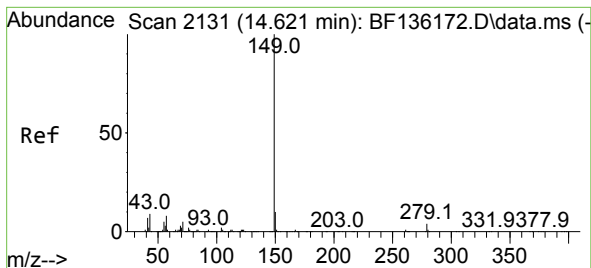
Ion Ratio Lower Upper

149 100

167 25.3 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 54.019 ng

RT: 14.592 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

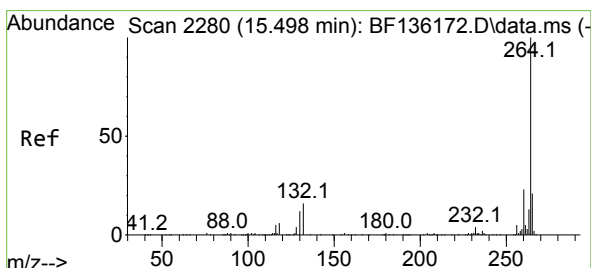
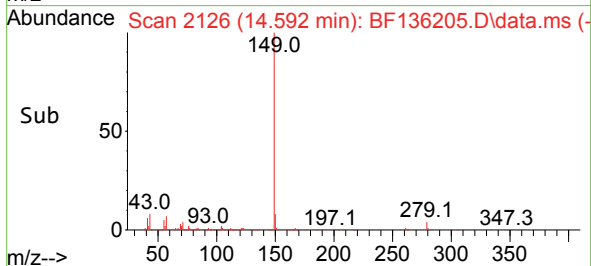
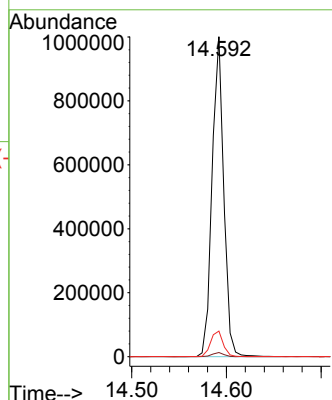
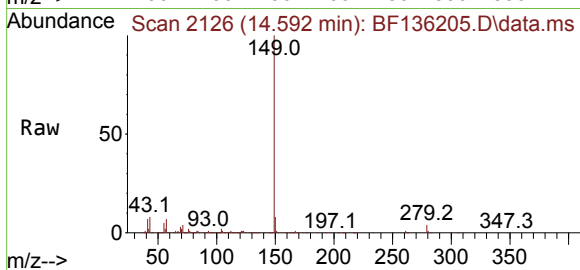
Tgt Ion:149 Resp: 849656

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 8.9 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

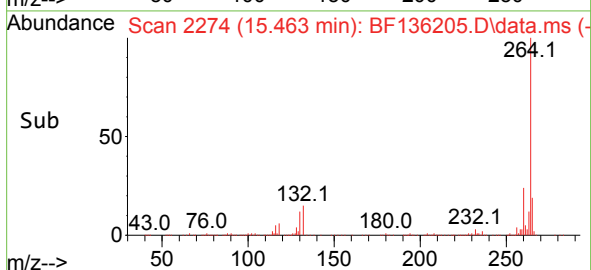
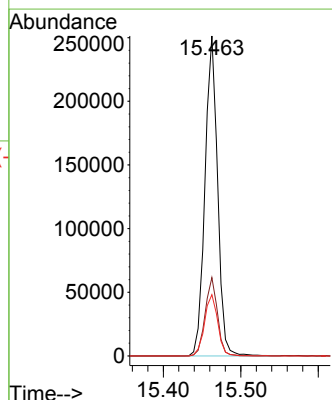
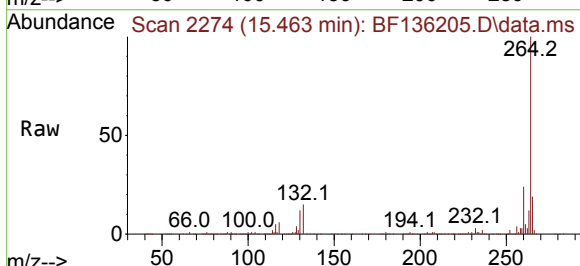
Tgt Ion:264 Resp: 283788

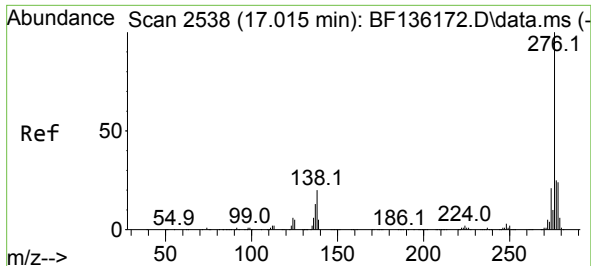
Ion Ratio Lower Upper

264 100

260 24.5 18.5 27.7

265 19.2 16.9 25.3

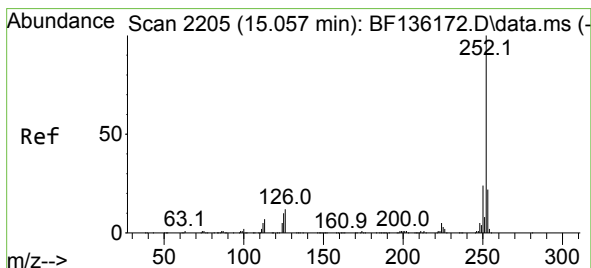
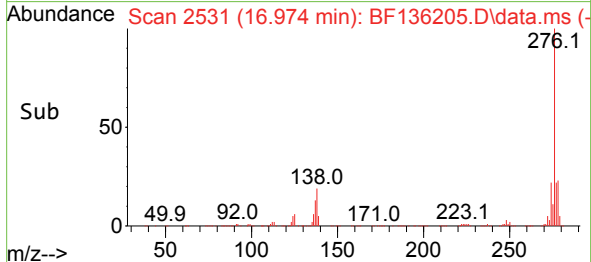
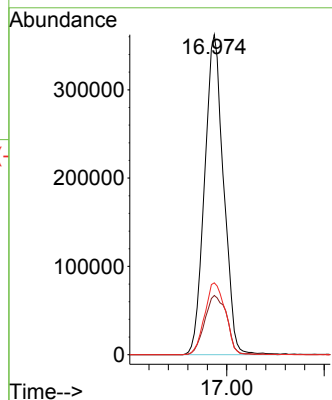
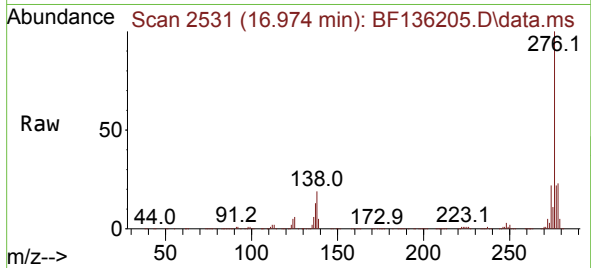




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.186 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

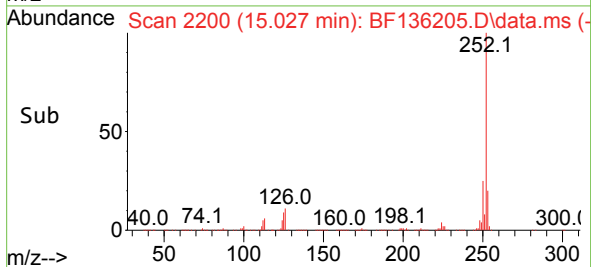
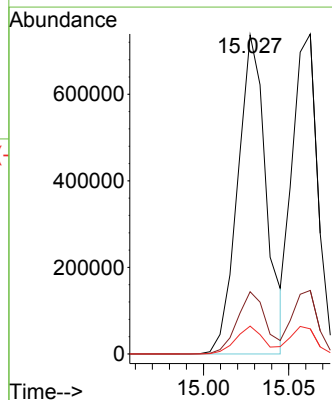
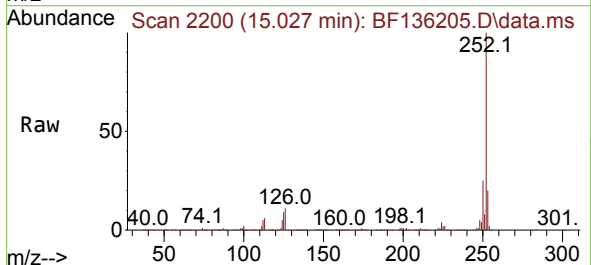
Instrument :
BNA_F
ClientSampleId :

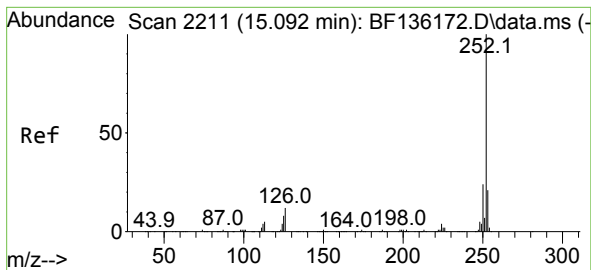
Tgt Ion:276 Resp: 981147
Ion Ratio Lower Upper
276 100
138 21.6 17.7 26.5
277 24.6 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 54.804 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF136205.D
Acq: 25 Nov 2023 05:36

Tgt Ion:252 Resp: 858673
Ion Ratio Lower Upper
252 100
253 19.5 17.6 26.4
125 8.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 48.697 ng

RT: 15.063 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

Instrument :

BNA_F

ClientSampleId :

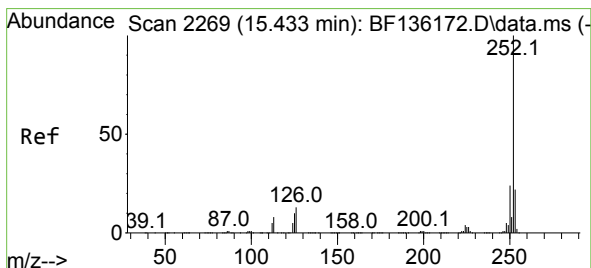
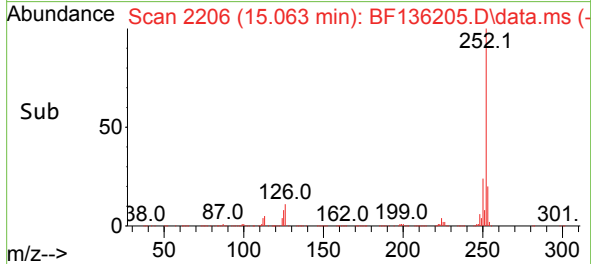
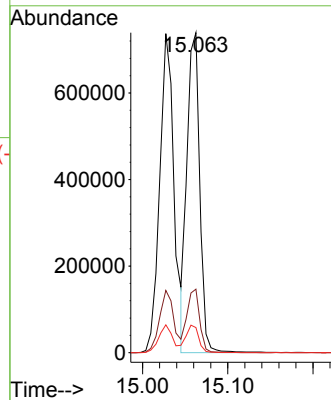
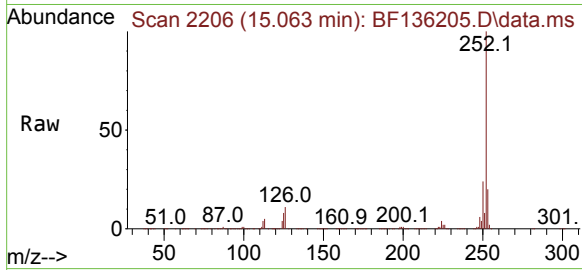
Tgt Ion:252 Resp: 768336

Ion Ratio Lower Upper

252 100

253 19.8 17.3 25.9

125 7.9 6.7 10.1



#90

Benzo(a)pyrene

Concen: 47.755 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF136205.D

Acq: 25 Nov 2023 05:36

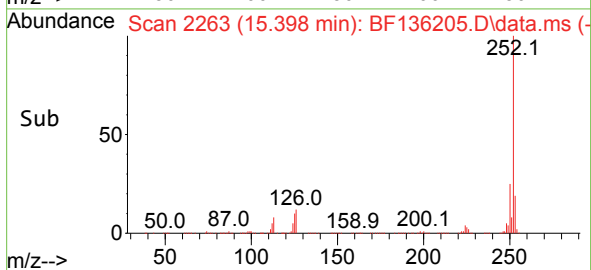
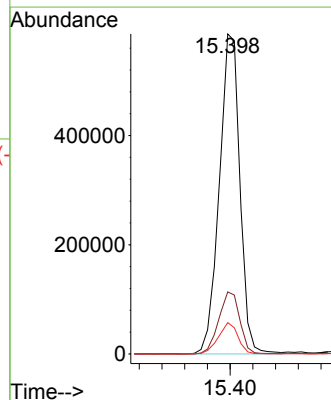
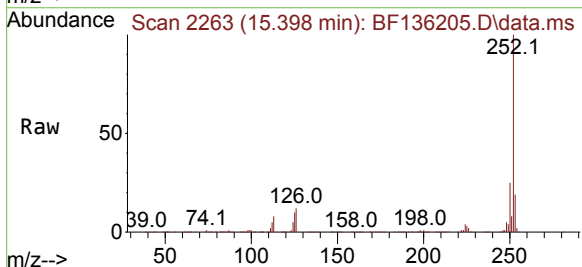
Tgt Ion:252 Resp: 737990

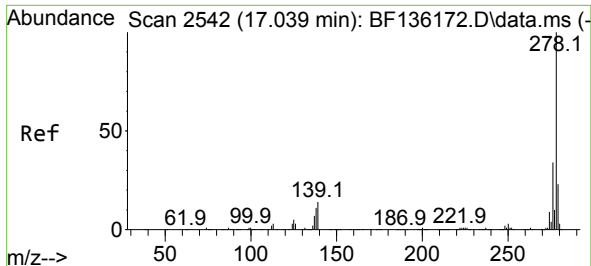
Ion Ratio Lower Upper

252 100

253 19.4 17.3 25.9

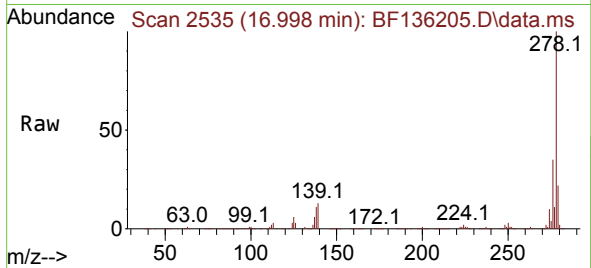
125 9.8 7.7 11.5



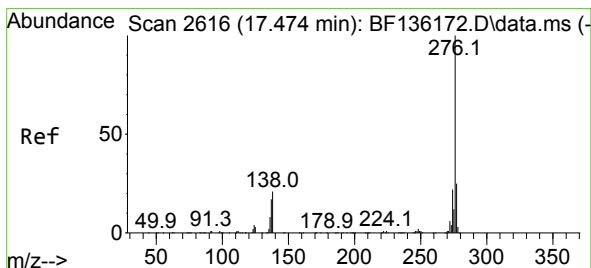
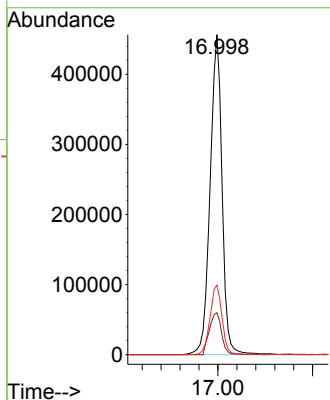
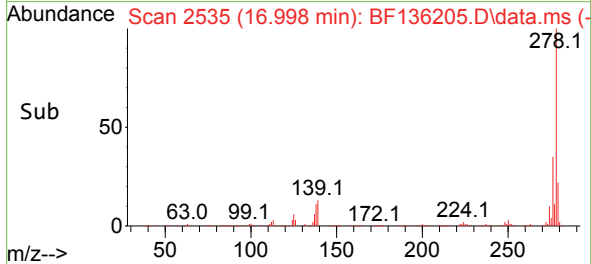


#91
 Dibenzo(a,h)anthracene
 Concen: 46.462 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36

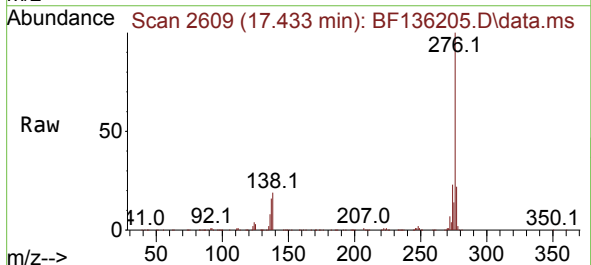
Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 800645
 Ion Ratio Lower Upper
 278 100
 139 13.1 11.2 16.8
 279 21.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.505 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BF136205.D
 Acq: 25 Nov 2023 05:36



Tgt Ion:276 Resp: 760089
 Ion Ratio Lower Upper
 276 100
 277 22.1 19.8 29.6
 138 19.4 16.4 24.6

