

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136013.D
 Acq On : 28 Oct 2023 19:13
 Operator : CG\JU
 Sample : 04844-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-603-COMP-05MS

Quant Time: Oct 30 00:29:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	182762	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	714127	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	371052	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	674709	20.000	ng	0.00
76) Chrysene-d12	14.015	240	358648	20.000	ng	0.00
86) Perylene-d12	15.498	264	416349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1383851	116.922	ng	0.02
7) Phenol-d6	6.463	99	1646432	111.737	ng	0.00
23) Nitrobenzene-d5	7.392	82	1096503	97.524	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	533331	164.213	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1927470	83.179	ng	0.00
79) Terphenyl-d14	12.957	244	2188985	101.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	201801	36.705	ng	# 83
3) Pyridine	3.498	79	437751	28.847	ng	96
4) n-Nitrosodimethylamine	3.445	42	255640	38.635	ng	91
6) Aniline	6.492	93	323670	16.313	ng	98
8) 2-Chlorophenol	6.610	128	569927	46.515	ng	99
9) Benzaldehyde	6.375	77	133954	16.806	ng	97
10) Phenol	6.475	94	606513	39.373	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	541915	45.196	ng	98
12) 1,3-Dichlorobenzene	6.763	146	573088	44.035	ng	99
13) 1,4-Dichlorobenzene	6.845	146	587211	44.926	ng	98
14) 1,2-Dichlorobenzene	6.992	146	562181	46.317	ng	99
15) Benzyl Alcohol	6.969	79	462317	44.384	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	746644	42.284	ng	96
17) 2-Methylphenol	7.081	107	434209	40.209	ng	99
18) Hexachloroethane	7.333	117	211136	47.505	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	372270	44.428	ng	96
20) 3+4-Methylphenols	7.233	107	529696	40.642	ng	# 89
22) Acetophenone	7.239	105	761602	47.219	ng	# 93
24) Nitrobenzene	7.410	77	560422	47.421	ng	99
25) Isophorone	7.645	82	1067747	47.302	ng	100
26) 2-Nitrophenol	7.722	139	283081	60.508	ng	100
27) 2,4-Dimethylphenol	7.763	122	432677	42.057	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	654505	47.217	ng	98
29) 2,4-Dichlorophenol	7.963	162	479404	52.038	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	506021	48.512	ng	99
31) Naphthalene	8.128	128	1585485	45.921	ng	100
32) Benzoic acid	7.886	122	334224	59.138	ng	90
33) 4-Chloroaniline	8.175	127	64513	4.228	ng	99
34) Hexachlorobutadiene	8.245	225	280652	47.736	ng	100
35) Caprolactam	8.557	113	100788	32.876	ng	90
36) 4-Chloro-3-methylphenol	8.657	107	496873	50.752	ng	99
37) 2-Methylnaphthalene	8.822	142	1006669	44.067	ng	100
38) 1-Methylnaphthalene	8.922	142	981118	45.964	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	485767	46.352	ng	100
41) Hexachlorocyclopentadiene	8.975	237	434944	84.169	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	329878	53.780	ng	99

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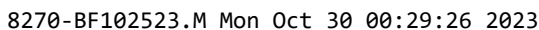
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	359480	49.360	ng	99
46) 1,1'-Biphenyl	9.292	154	1285741	45.730	ng	99
47) 2-Chloronaphthalene	9.310	162	987087	47.465	ng	97
48) 2-Nitroaniline	9.410	65	310269	53.257	ng	93
49) Acenaphthylene	9.727	152	1549279	47.222	ng	99
50) Dimethylphthalate	9.598	163	1156250	48.052	ng	99
51) 2,6-Dinitrotoluene	9.651	165	267495	53.052	ng	92
52) Acenaphthene	9.904	154	943362	44.867	ng	99
53) 3-Nitroaniline	9.816	138	173036	30.795	ng	96
54) 2,4-Dinitrophenol	9.927	184	242812	102.572	ng	92
55) Dibenzofuran	10.074	168	1372487	45.185	ng	99
56) 4-Nitrophenol	9.980	139	440262	89.870	ng	93
57) 2,4-Dinitrotoluene	10.057	165	355391	56.394	ng	97
58) Fluorene	10.421	166	1025751	45.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	309282	56.436	ng	99
60) Diethylphthalate	10.298	149	1102639	48.054	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	500803	45.686	ng	97
62) 4-Nitroaniline	10.439	138	279633	47.378	ng	96
63) Azobenzene	10.574	77	1053640	45.248	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	163289	63.825	ng	99
66) n-Nitrosodiphenylamine	10.533	169	968244	47.503	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	338308	48.961	ng	96
68) Hexachlorobenzene	10.963	284	383361	51.937	ng	97
69) Atrazine	11.069	200	339823	61.157	ng	98
70) Pentachlorophenol	11.163	266	437986	92.870	ng	99
71) Phenanthrene	11.386	178	1612189	47.229	ng	100
72) Anthracene	11.433	178	1645609	47.082	ng	99
73) Carbazole	11.592	167	1442101	46.252	ng	99
74) Di-n-butylphthalate	11.933	149	1713984	51.660	ng	99
75) Fluoranthene	12.574	202	1611407	44.871	ng	98
77) Benzidine	12.698	184	130689	18.898	ng	99
78) Pyrene	12.804	202	1621039	53.831	ng	99
80) Butylbenzylphthalate	13.439	149	642979	55.820	ng	96
81) Benzo(a)anthracene	14.004	228	1159098	47.531	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	243415	32.809	ng	98
83) Chrysene	14.039	228	1139143	47.962	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	765113	61.787	ng	# 98
85) Di-n-octyl phthalate	14.627	149	1304019	66.849	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1114392	47.203	ng	98
88) Benzo(b)fluoranthene	15.062	252	1214841	49.029	ng	99
89) Benzo(k)fluoranthene	15.098	252	1032115	42.413	ng	99
90) Benzo(a)pyrene	15.439	252	1021010	44.710	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	930511	46.079	ng	98
92) Benzo(g,h,i)perylene	17.474	276	834576	37.262	ng	99

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

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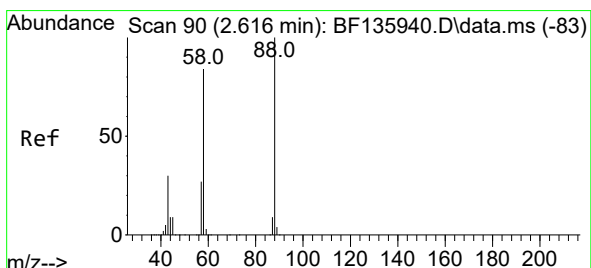
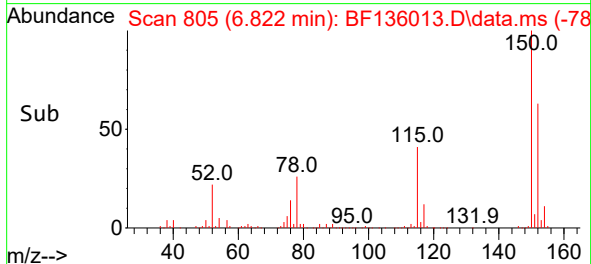
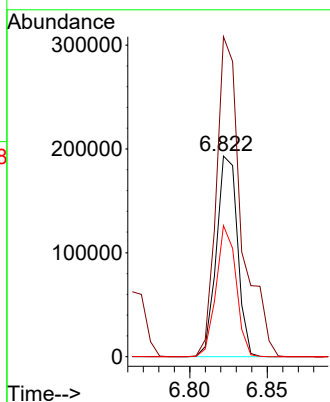
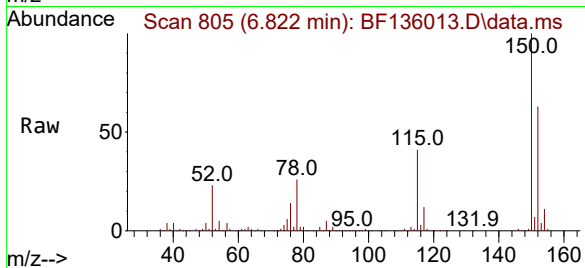




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

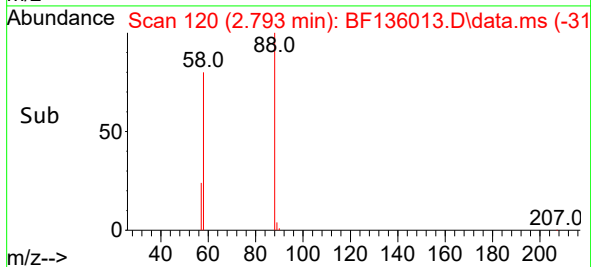
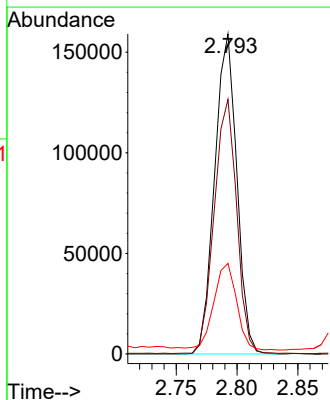
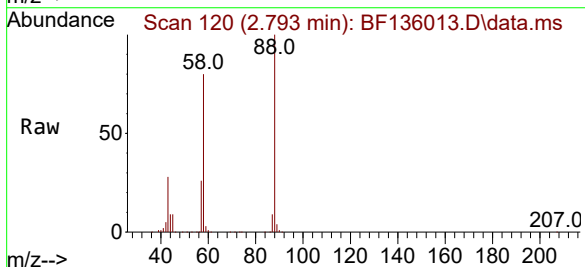
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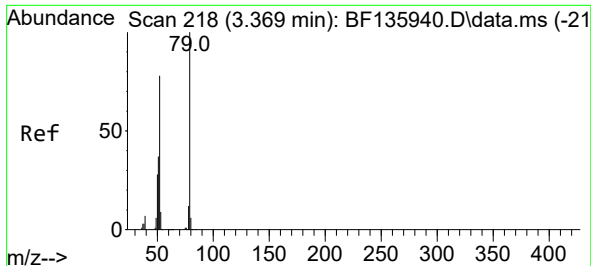
Tgt Ion:152 Resp: 182762
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 65.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 36.705 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.176 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

Tgt Ion: 88 Resp: 201801
 Ion Ratio Lower Upper
 88 100
 58 80.6 66.6 100.0
 43 0.0 23.8 35.8

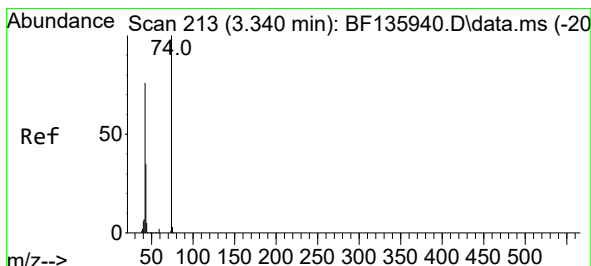
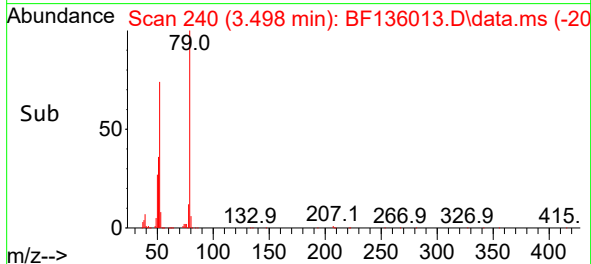
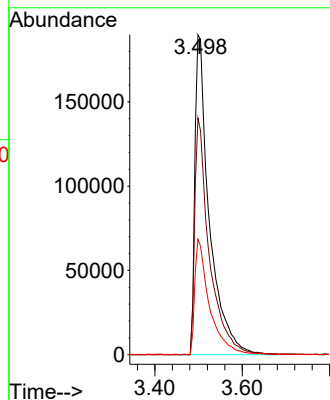
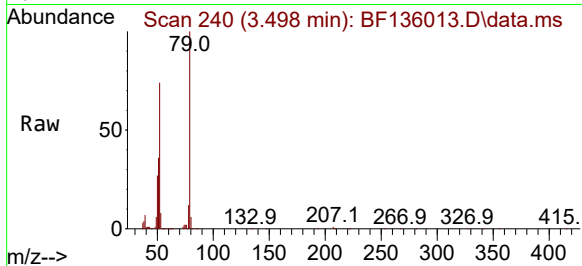


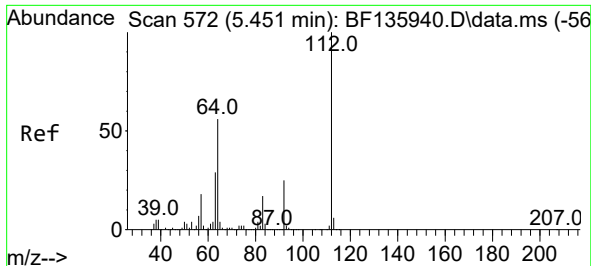


#3
Pyridine
Concen: 28.847 ng
RT: 3.498 min Scan# 24
Delta R.T. 0.129 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

Tgt Ion: 79 Resp: 437751
Ion Ratio Lower Upper
79 100
52 73.9 62.6 93.8
51 36.1 29.8 44.8

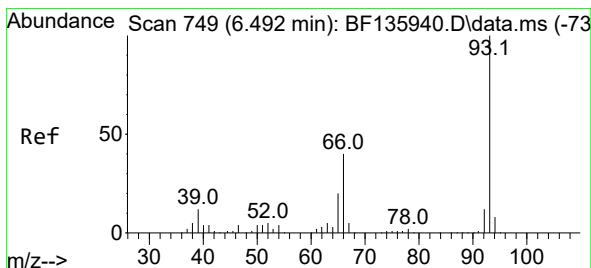
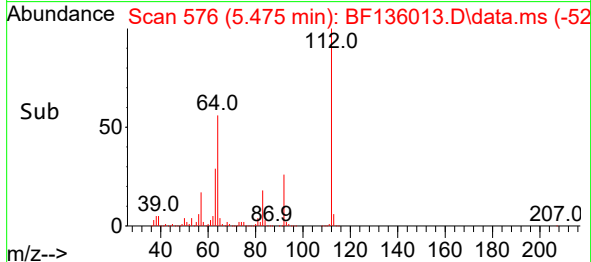
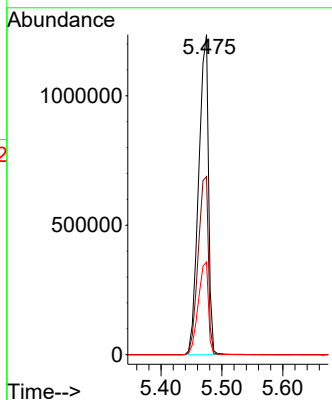
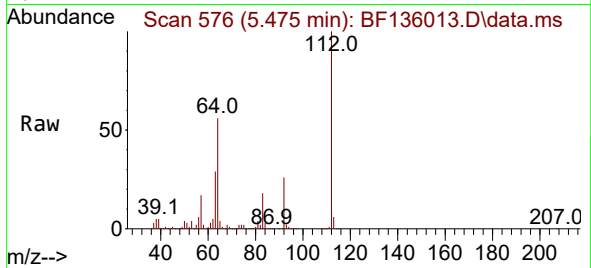




#5
2-Fluorophenol
Concen: 116.922 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

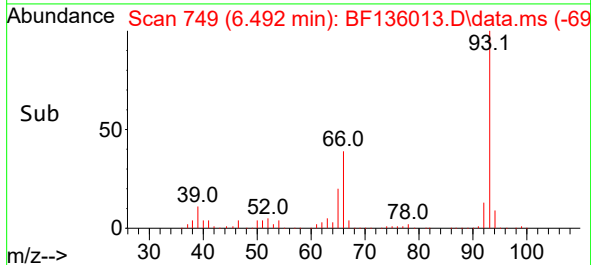
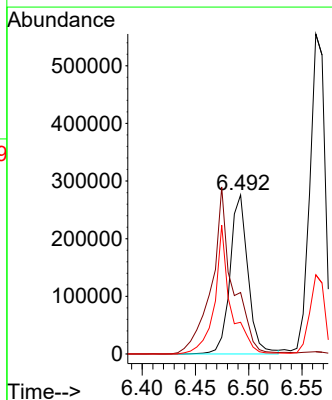
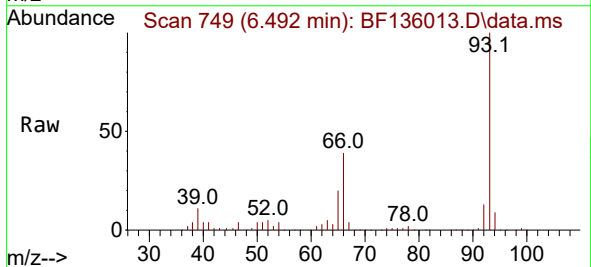
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OR-603-COMP-05MS

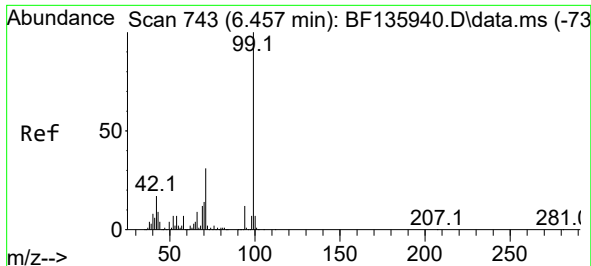
Tgt Ion:112 Resp: 1383851
Ion Ratio Lower Upper
112 100
64 55.6 45.1 67.7
63 29.0 23.0 34.4



#6
Aniline
Concen: 16.313 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion: 93 Resp: 323670
Ion Ratio Lower Upper
93 100
66 38.7 32.0 48.0
65 20.0 16.2 24.4

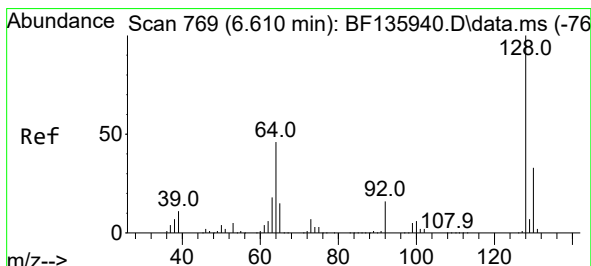
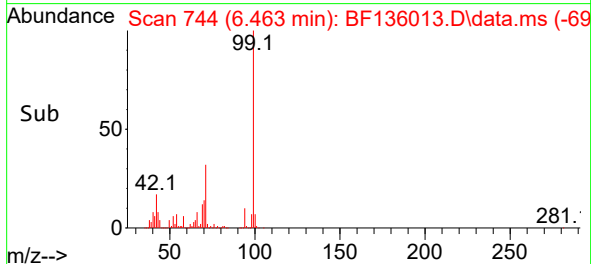
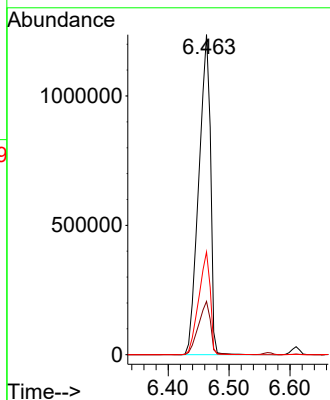
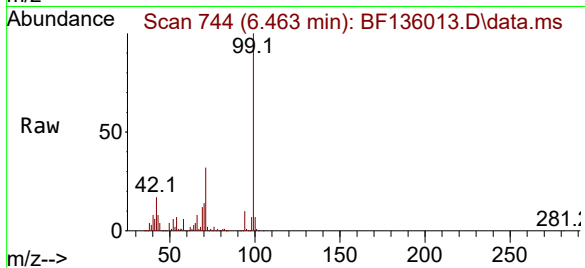




#7
Phenol-d6
Concen: 111.737 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

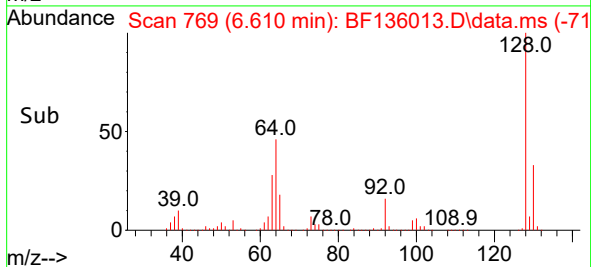
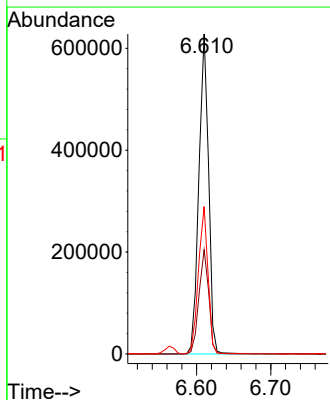
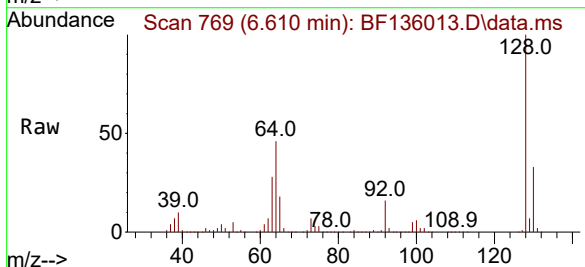
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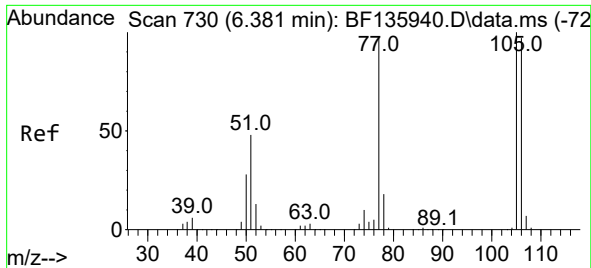
Tgt Ion: 99 Resp: 1646432
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.8
71 32.1 25.1 37.7



#8
2-Chlorophenol
Concen: 46.515 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:128 Resp: 569927
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 46.0 27.0 67.0

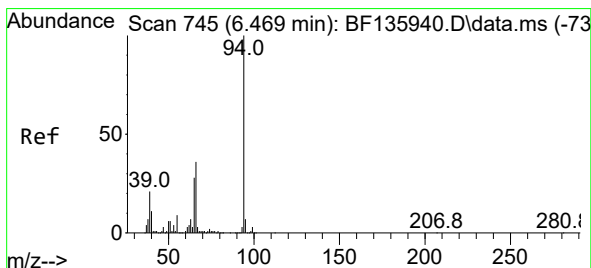
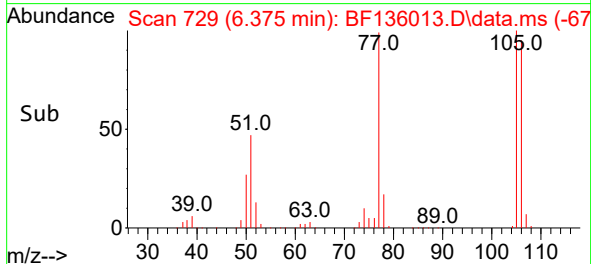
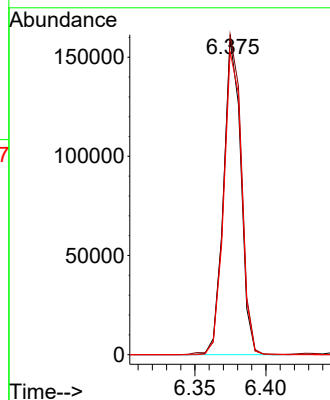
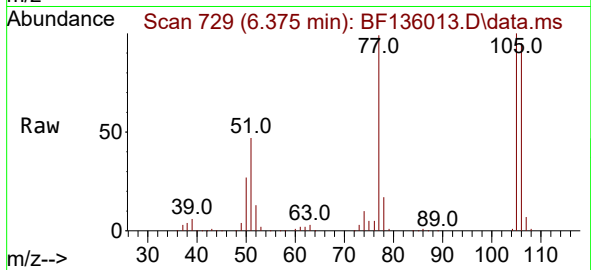




#9
Benzaldehyde
Concen: 16.806 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

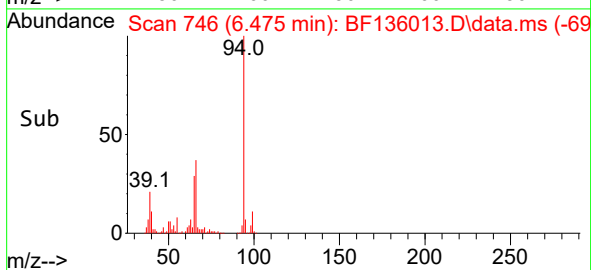
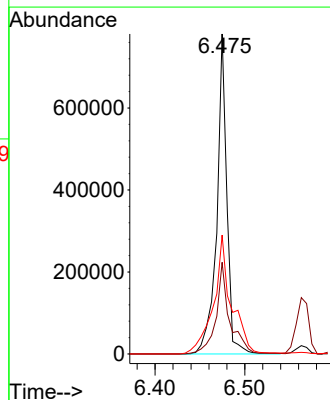
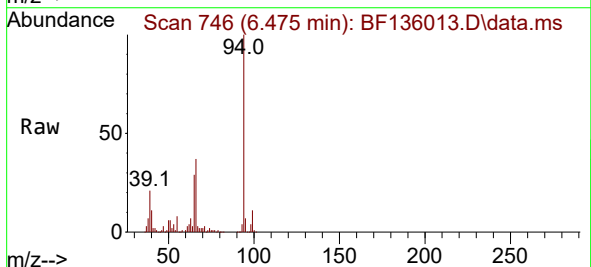
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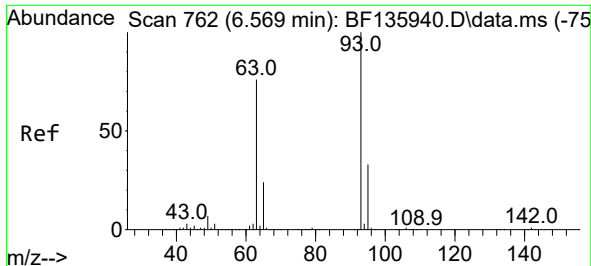
Tgt Ion: 77 Resp: 133954
Ion Ratio Lower Upper
77 100
105 101.3 83.2 123.2
106 95.9 80.0 120.0



#10
Phenol
Concen: 39.373 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion: 94 Resp: 606513
Ion Ratio Lower Upper
94 100
65 28.6 7.8 47.8
66 37.2 16.5 56.5

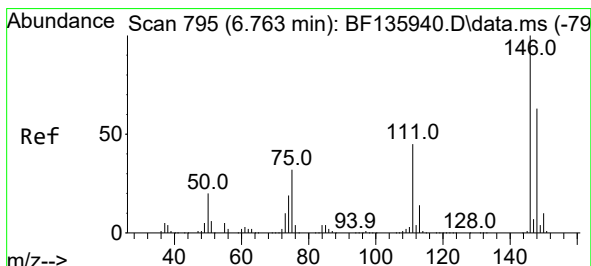
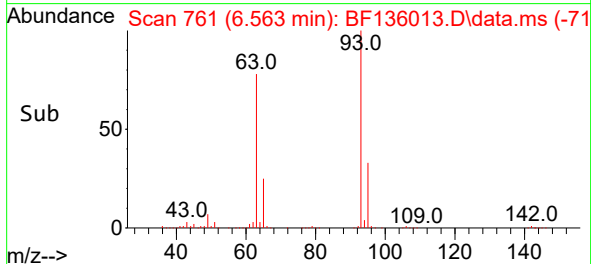
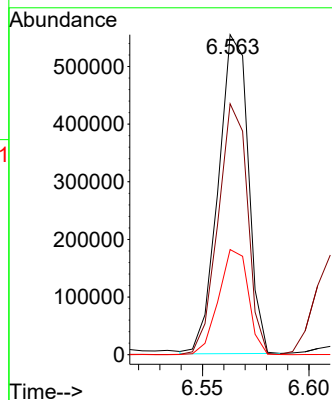
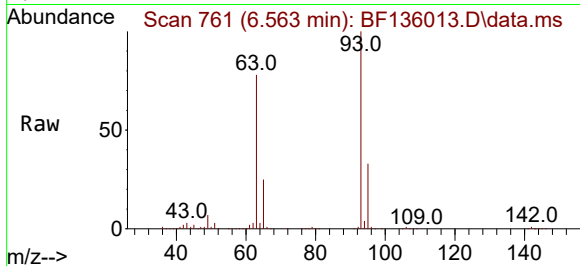




#11
bis(2-Chloroethyl)ether
Concen: 45.196 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

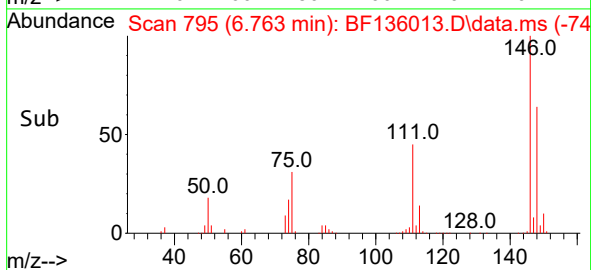
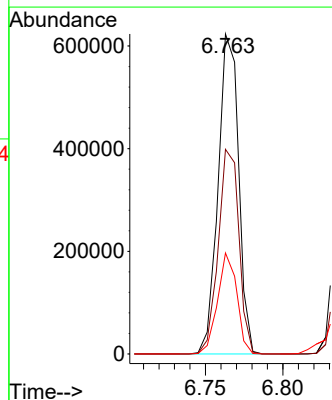
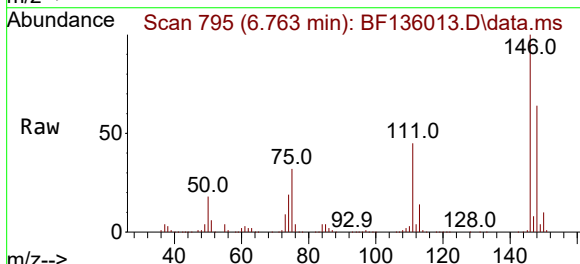
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

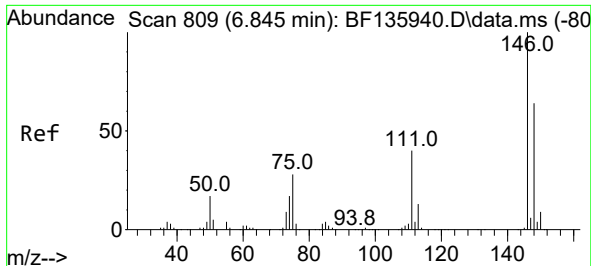
Tgt Ion: 93 Resp: 541915
Ion Ratio Lower Upper
93 100
63 78.4 56.2 96.2
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.035 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion: 146 Resp: 573088
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.4
75 31.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 44.926 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

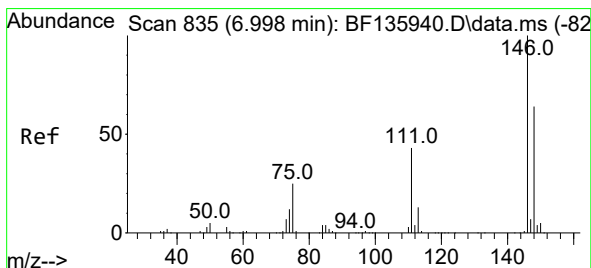
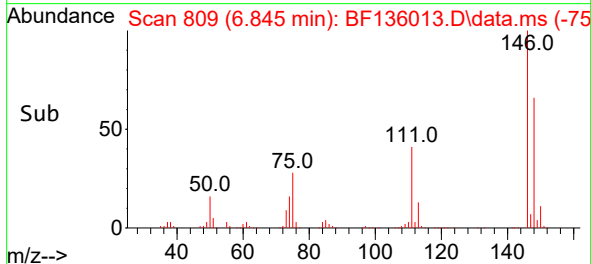
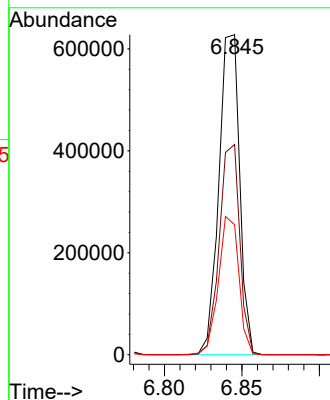
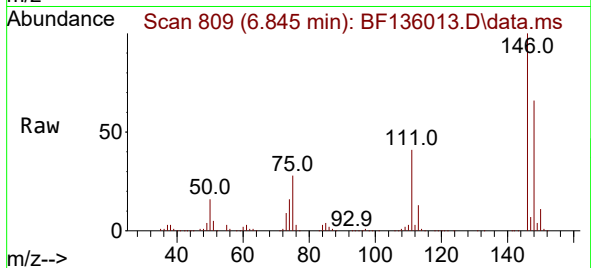
Tgt Ion:146 Resp: 587211

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.2

111 40.6 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 46.317 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

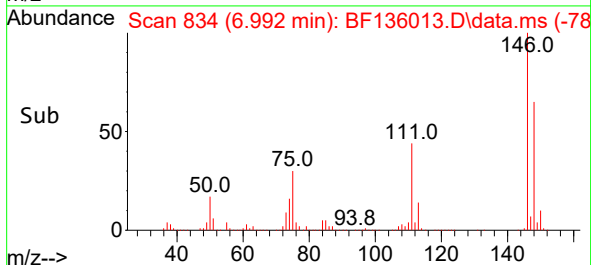
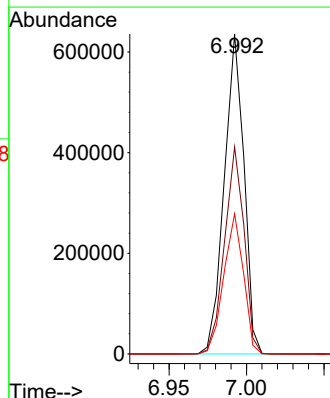
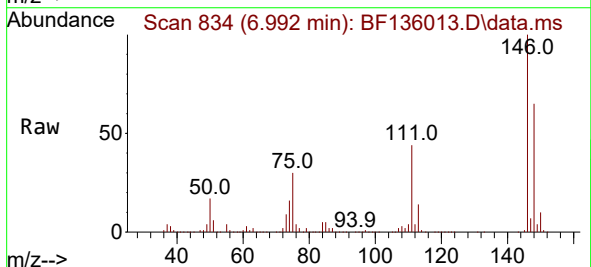
Tgt Ion:146 Resp: 562181

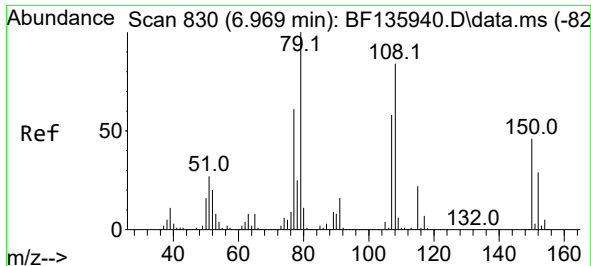
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

111 43.8 34.2 51.4

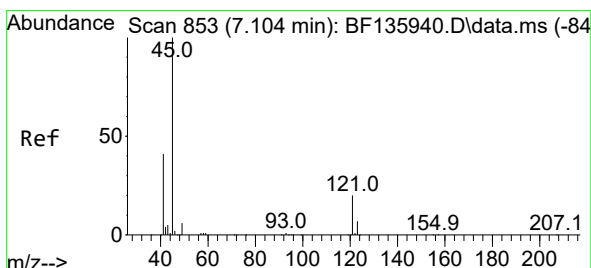
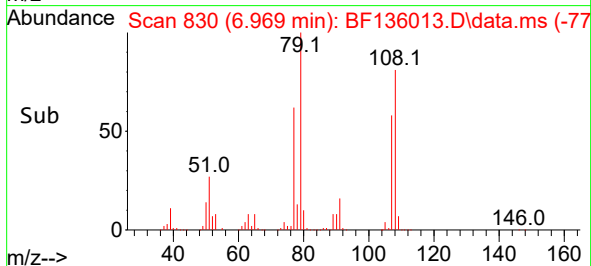
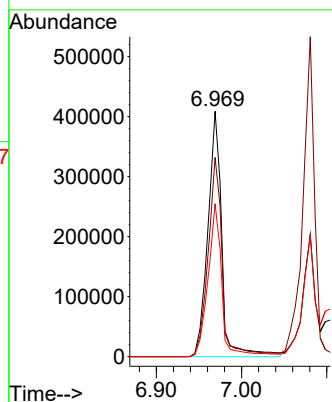
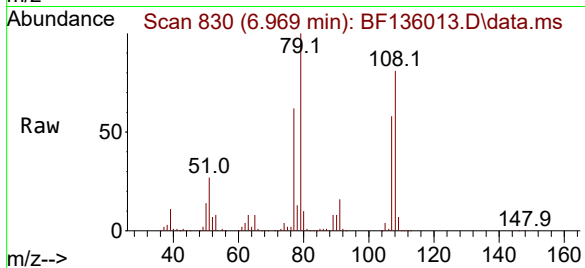




#15
Benzyl Alcohol
Concen: 44.384 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

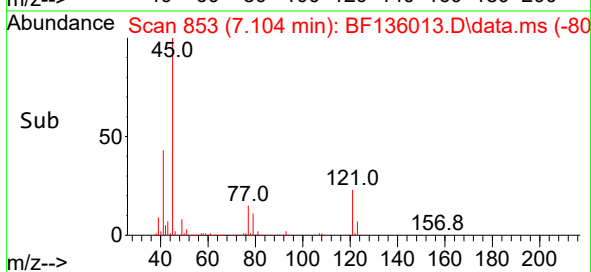
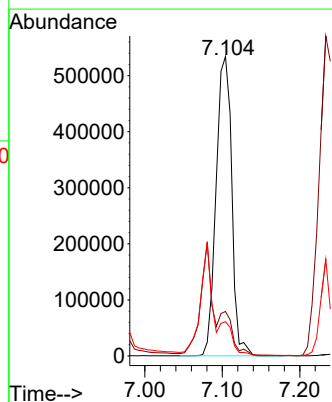
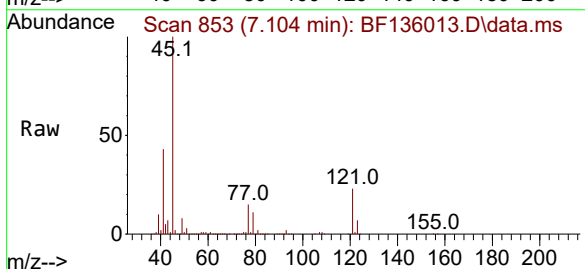
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

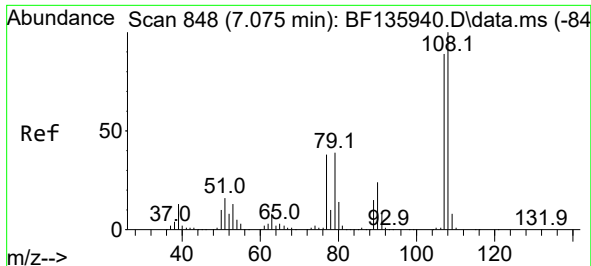
Tgt Ion: 79 Resp: 462317
Ion Ratio Lower Upper
79 100
108 81.1 67.2 100.8
77 62.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.284 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

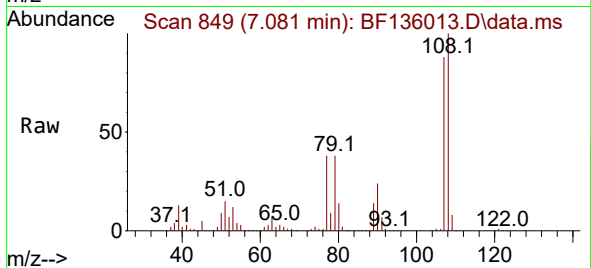
Tgt Ion: 45 Resp: 746644
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.2
79 11.4 0.0 29.8



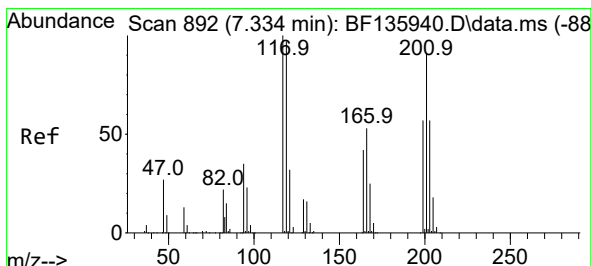
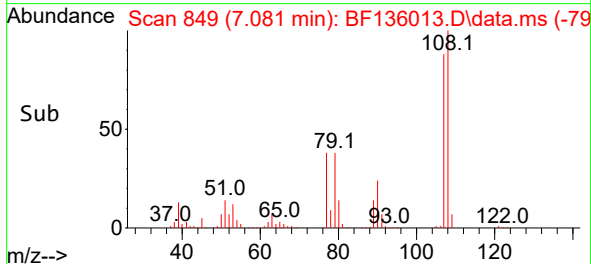
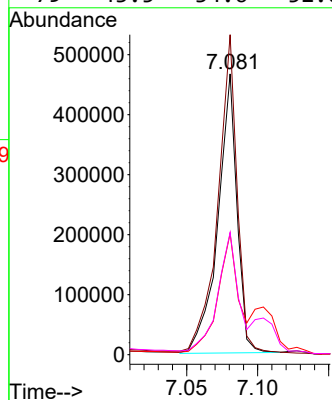


#17
2-Methylphenol
Concen: 40.209 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

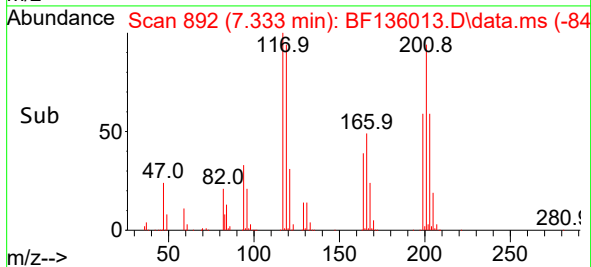
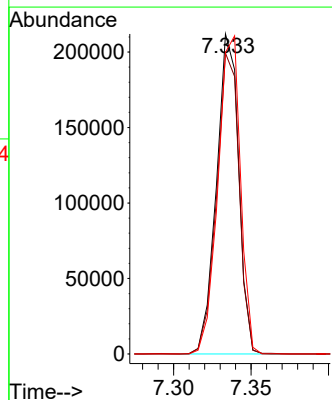
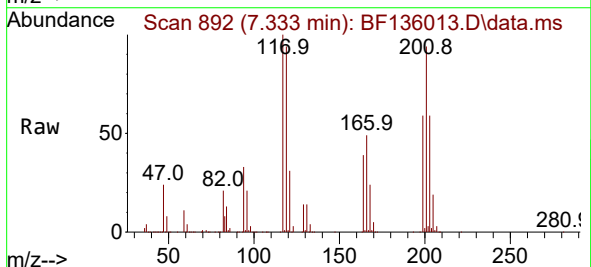


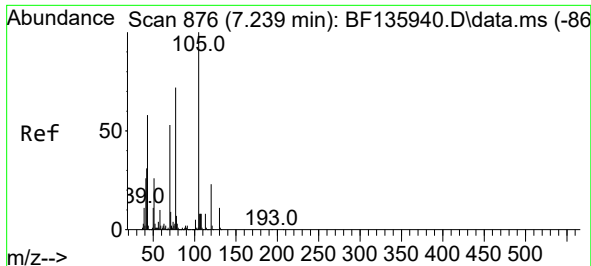
Tgt Ion:107 Resp: 434209
Ion Ratio Lower Upper
107 100
108 114.0 89.8 134.6
77 43.1 34.2 51.2
79 43.5 34.6 52.0



#18
Hexachloroethane
Concen: 47.505 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:117 Resp: 211136
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
201 94.2 72.8 109.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.428 ng

RT: 7.245 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

Tgt Ion: 70 Resp: 372270

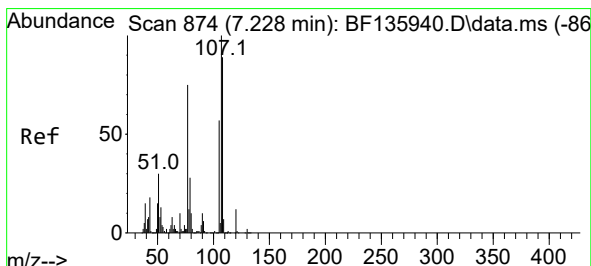
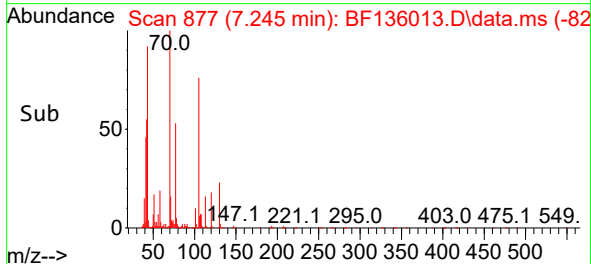
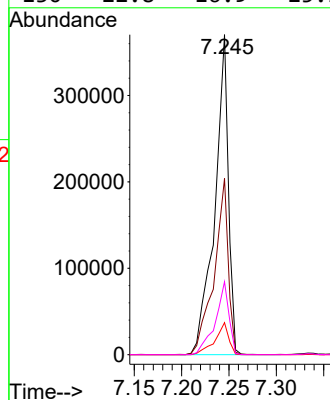
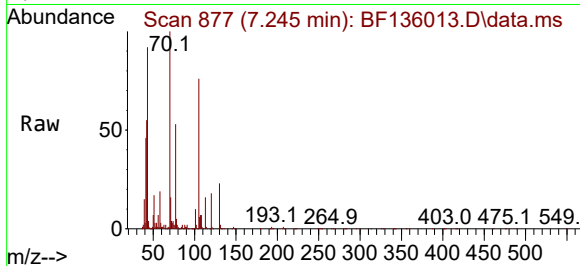
Ion Ratio Lower Upper

70 100

42 55.0 47.3 70.9

101 10.0 7.8 11.8

130 22.8 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.642 ng

RT: 7.233 min Scan# 875

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Tgt Ion:107 Resp: 529696

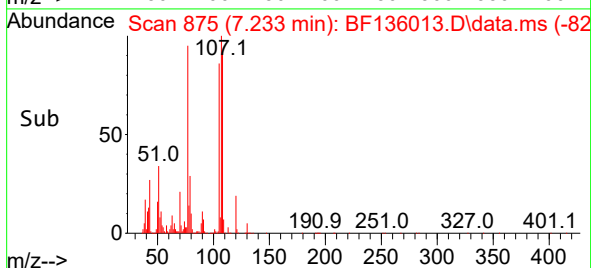
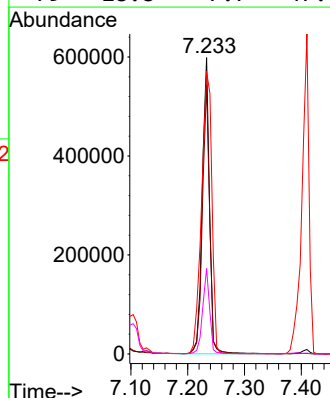
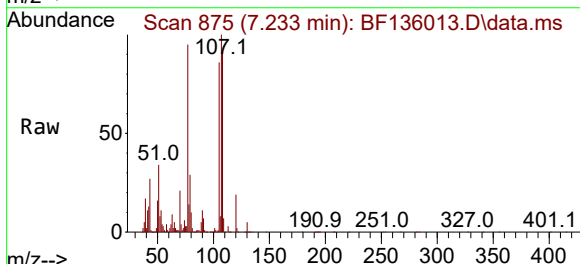
Ion Ratio Lower Upper

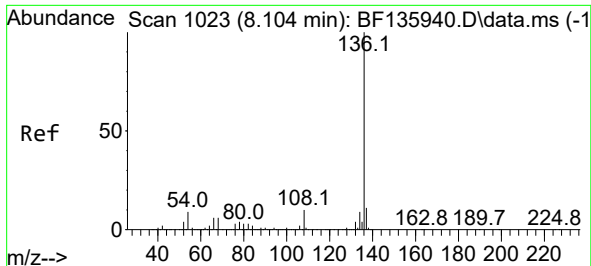
107 100

108 90.8 69.1 109.1

77 95.3 55.0 95.0#

79 28.8 7.7 47.7

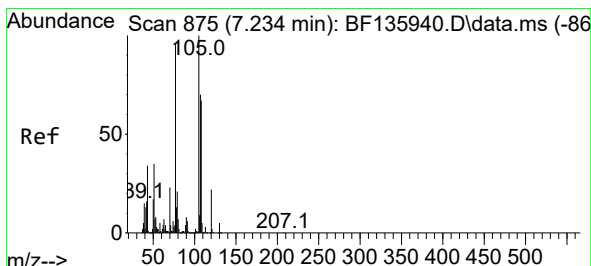
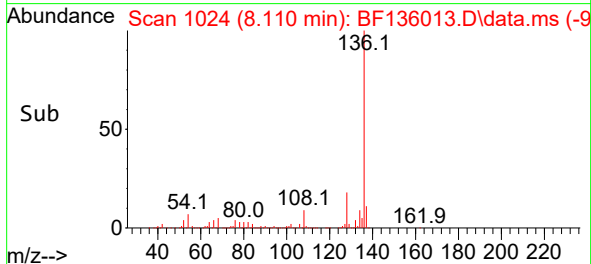
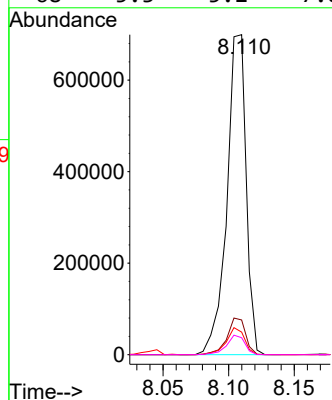
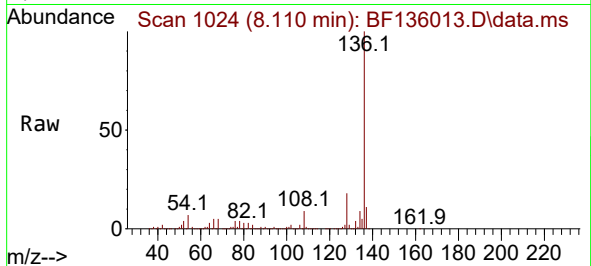




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

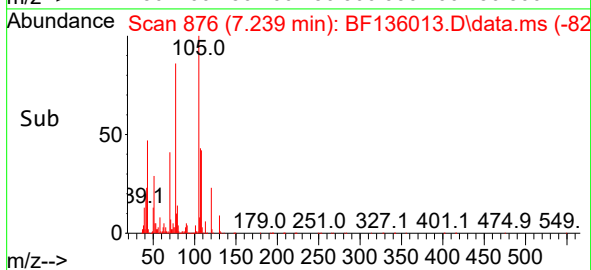
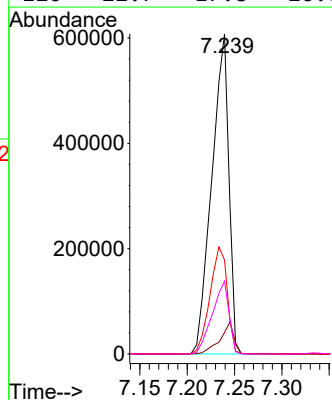
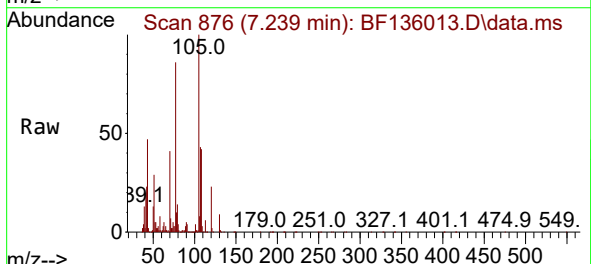
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

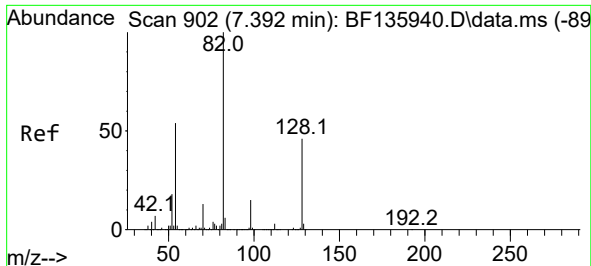
Tgt Ion:136 Resp: 714127
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.1 7.1 10.7#
68 5.3 5.2 7.8



#22
Acetophenone
Concen: 47.219 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:105 Resp: 761602
Ion Ratio Lower Upper
105 100
71 6.7 3.4 5.2#
51 29.4 28.4 42.6
120 22.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 97.524 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

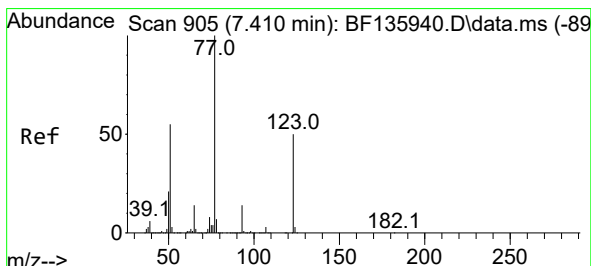
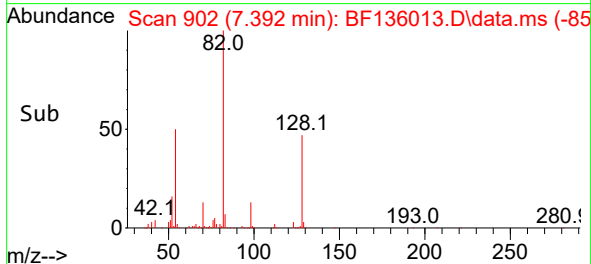
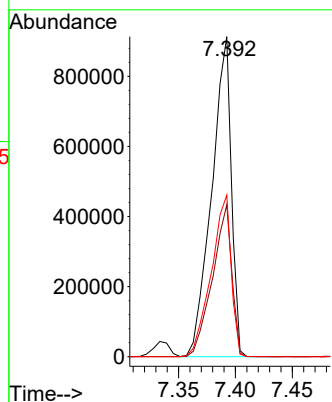
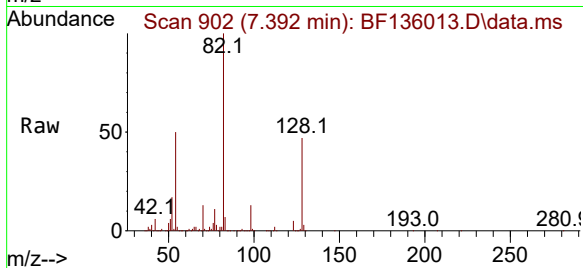
BNA_F

ClientSampleId :

OR-603-COMP-05MS

Tgt Ion: 82 Resp: 1096503

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.8	55.2
54	50.5	43.4	65.0



#24

Nitrobenzene

Concen: 47.421 ng

RT: 7.410 min Scan# 905

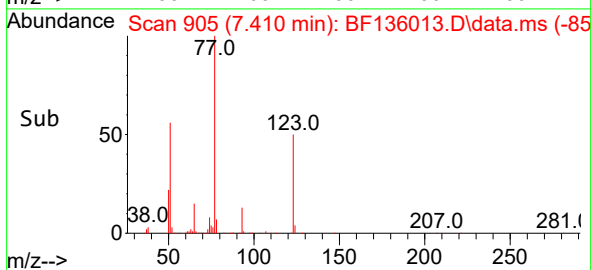
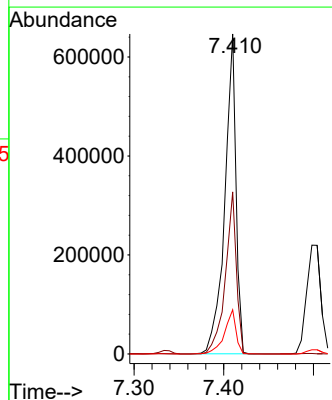
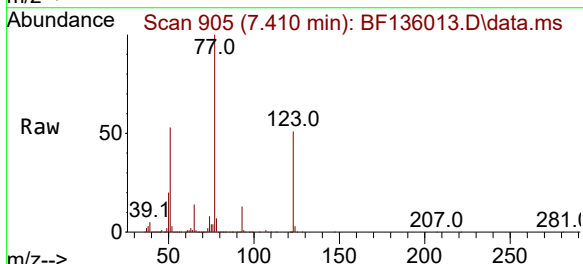
Delta R.T. -0.000 min

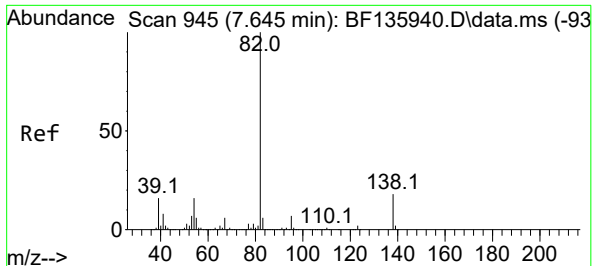
Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Tgt Ion: 77 Resp: 560422

Ion	Ratio	Lower	Upper
77	100		
123	50.6	40.2	60.2
65	13.8	11.0	16.4

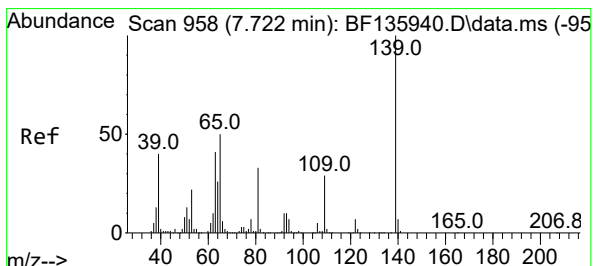
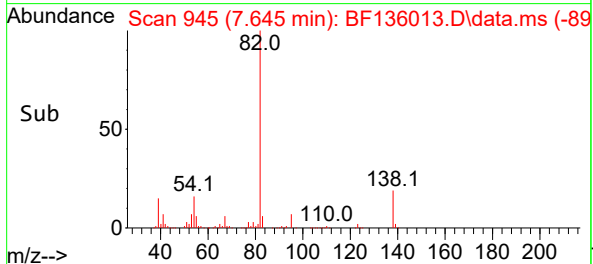
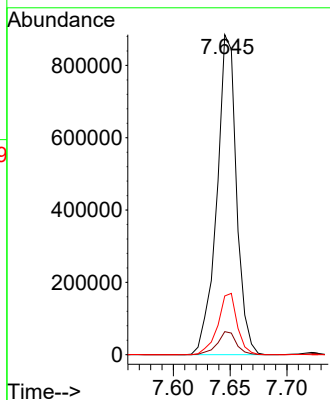
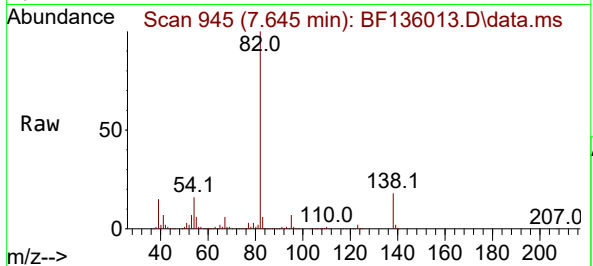




#25
Isophorone
Concen: 47.302 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

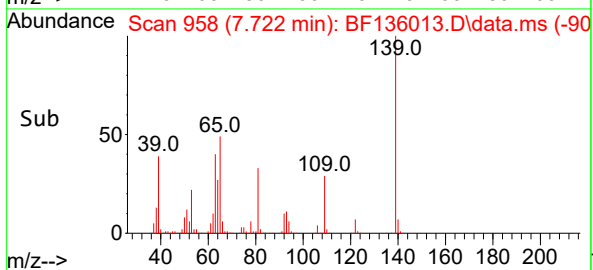
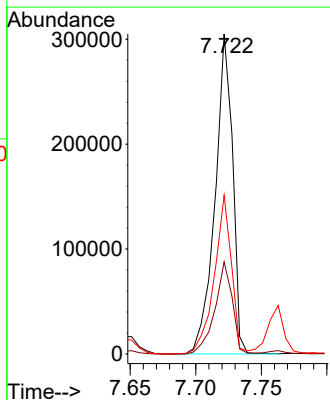
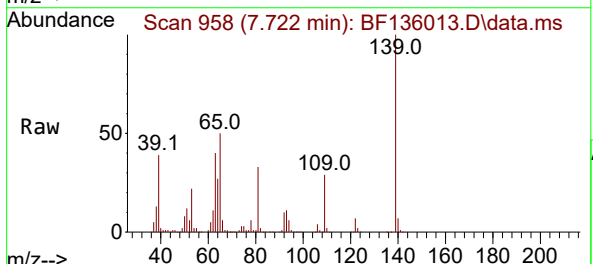
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

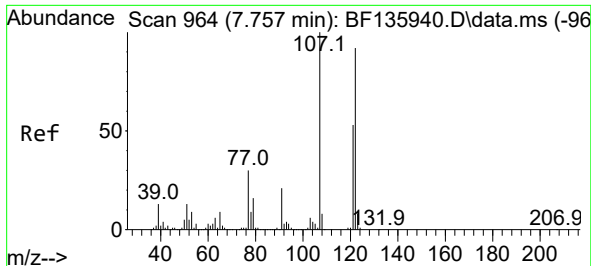
Tgt Ion: 82 Resp: 1067747
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.4 14.8 22.2



#26
2-Nitrophenol
Concen: 60.508 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:139 Resp: 283081
Ion Ratio Lower Upper
139 100
109 28.8 23.1 34.7
65 49.6 39.8 59.8





#27

2,4-Dimethylphenol

Concen: 42.057 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136013.D

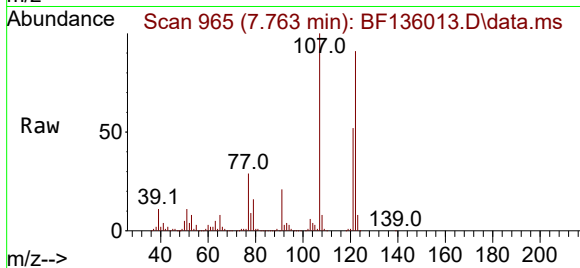
Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS



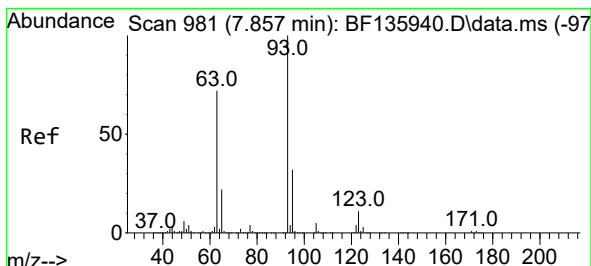
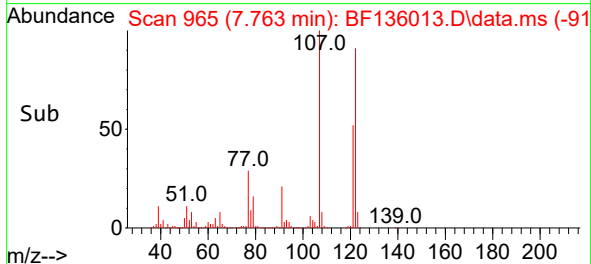
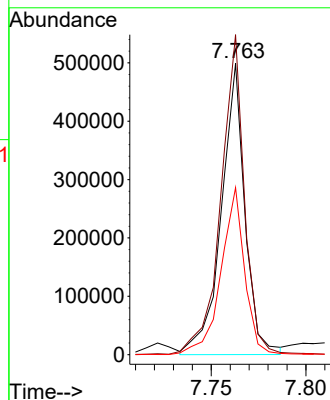
Tgt Ion:122 Resp: 432677

Ion Ratio Lower Upper

122 100

107 109.8 87.1 130.7

121 57.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 47.217 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

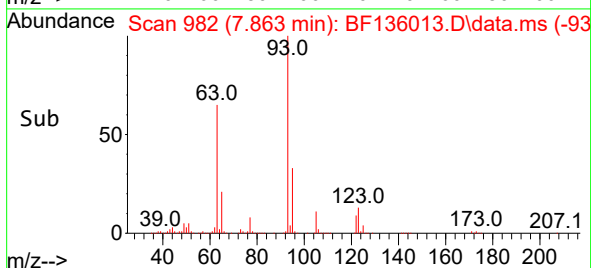
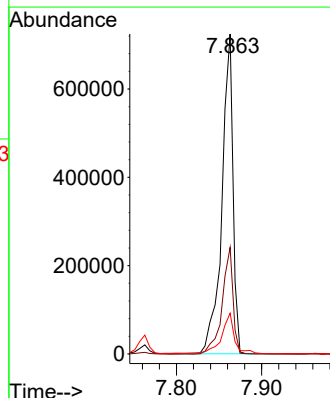
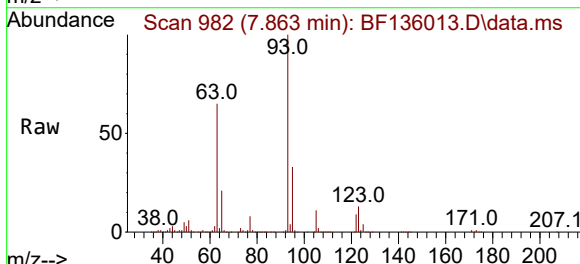
Tgt Ion: 93 Resp: 654505

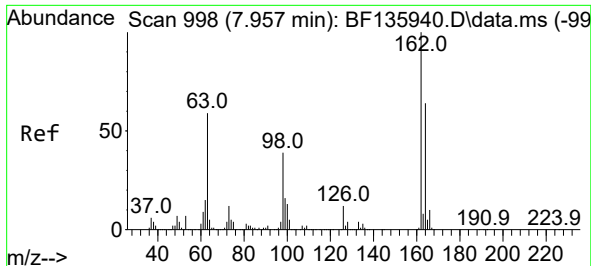
Ion Ratio Lower Upper

93 100

95 33.3 25.9 38.9

123 12.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.038 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

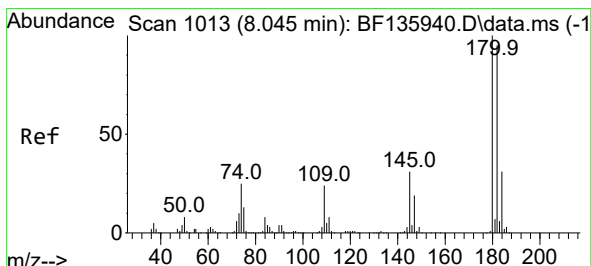
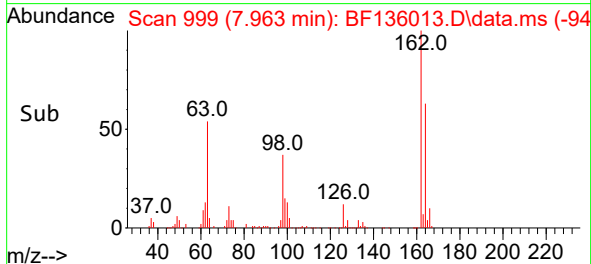
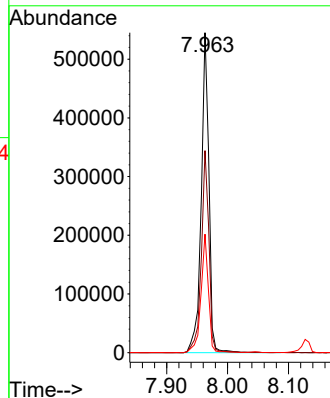
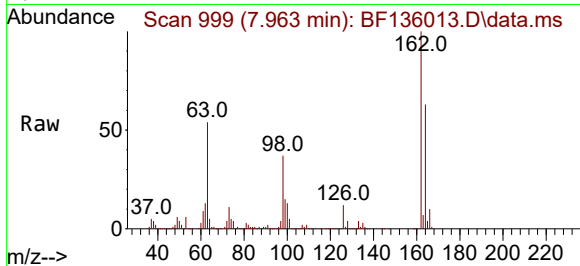
Tgt Ion:162 Resp: 479404

Ion Ratio Lower Upper

162 100

164 63.2 43.7 83.7

98 37.1 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 48.512 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

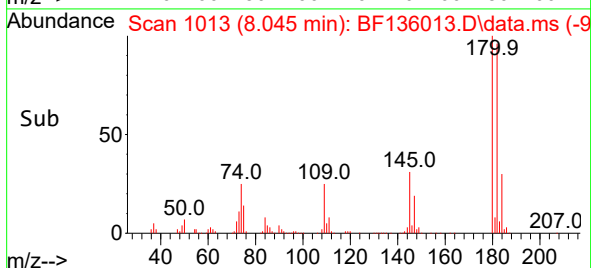
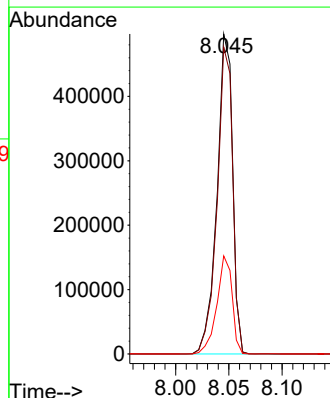
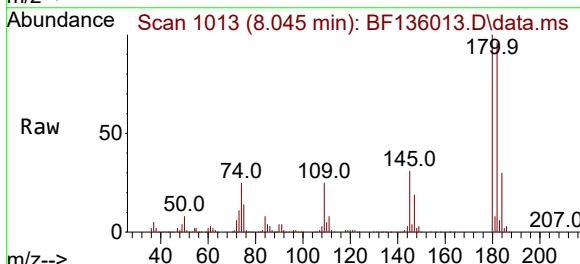
Tgt Ion:180 Resp: 506021

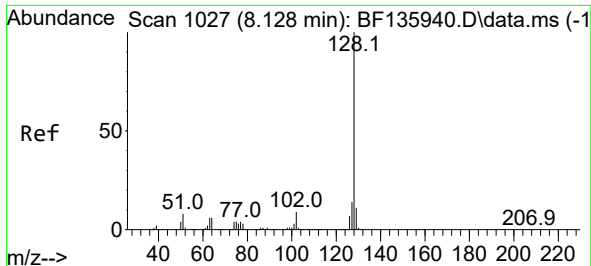
Ion Ratio Lower Upper

180 100

182 95.9 76.0 114.0

145 30.7 24.6 36.8

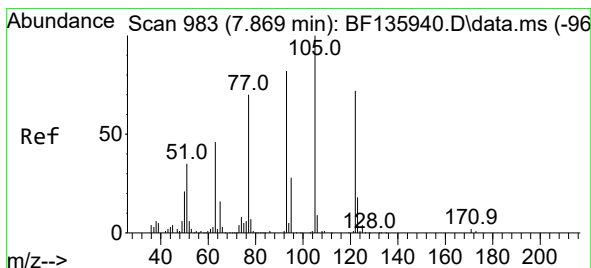
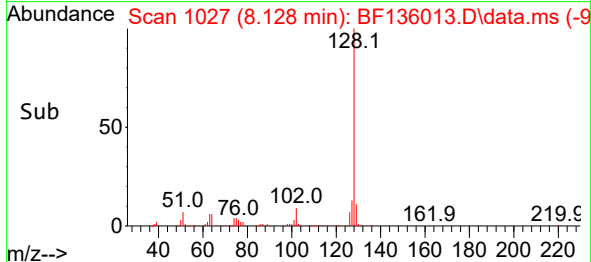
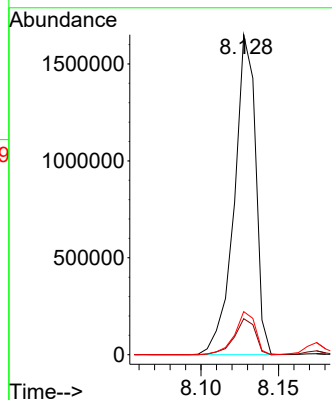
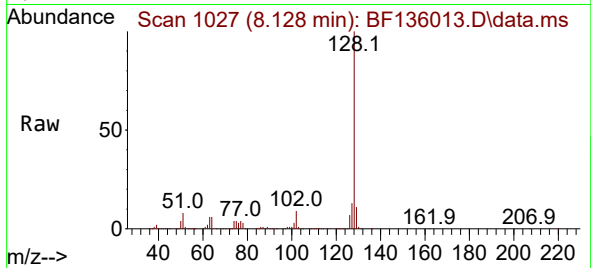




#31
Naphthalene
Concen: 45.921 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

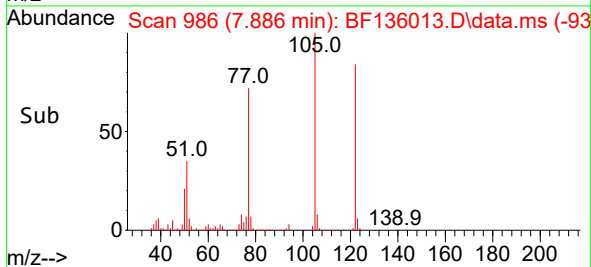
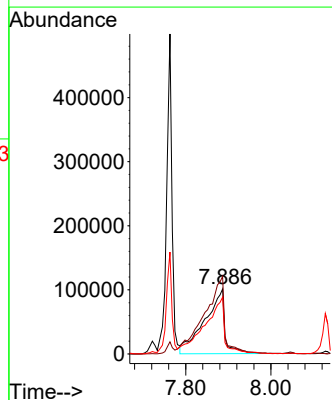
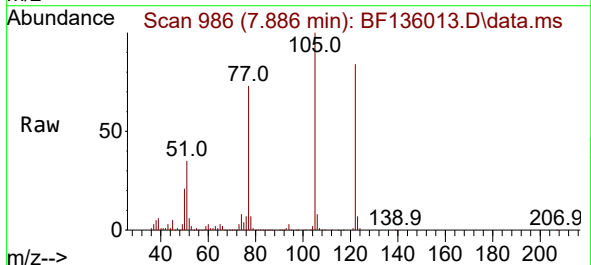
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

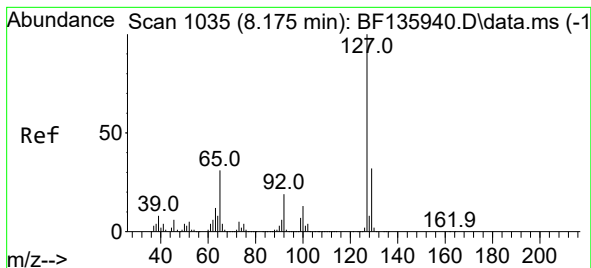
Tgt Ion:128 Resp: 1585485
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 59.138 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.017 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:122 Resp: 334224
Ion Ratio Lower Upper
122 100
105 119.5 113.1 153.1
77 87.4 75.2 115.2





#33

4-Chloroaniline

Concen: 4.228 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

Tgt Ion:127 Resp: 64513

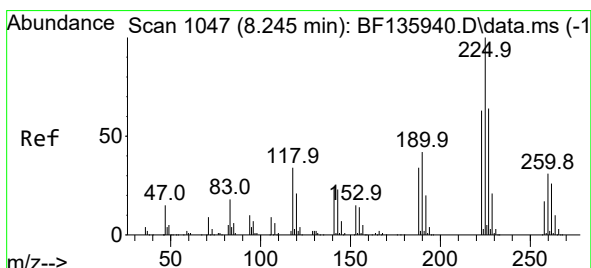
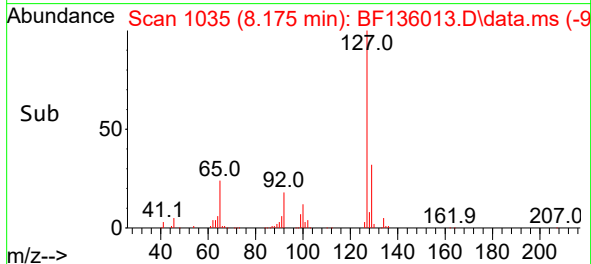
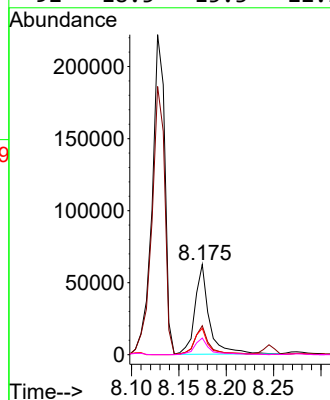
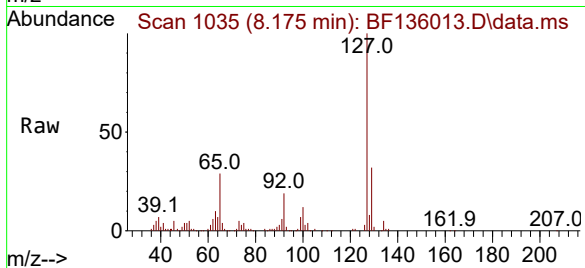
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 29.3 24.8 37.2

92 18.5 15.3 22.9



#34

Hexachlorobutadiene

Concen: 47.736 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

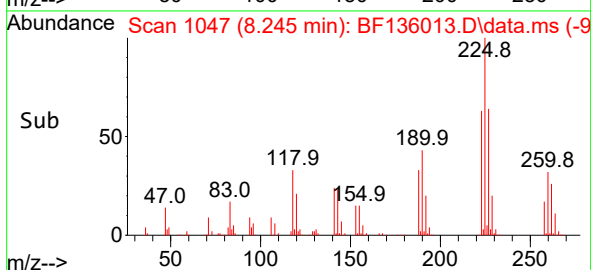
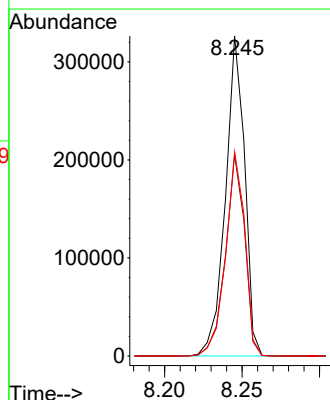
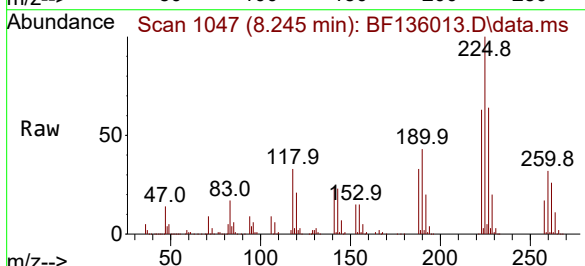
Tgt Ion:225 Resp: 280652

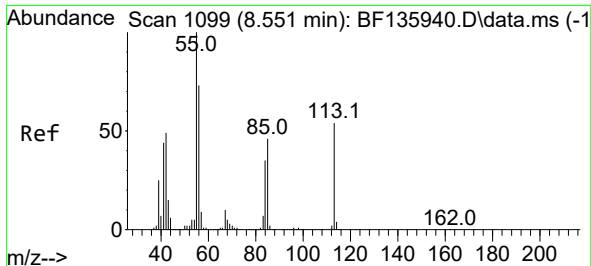
Ion Ratio Lower Upper

225 100

223 62.8 50.6 75.8

227 63.8 50.9 76.3

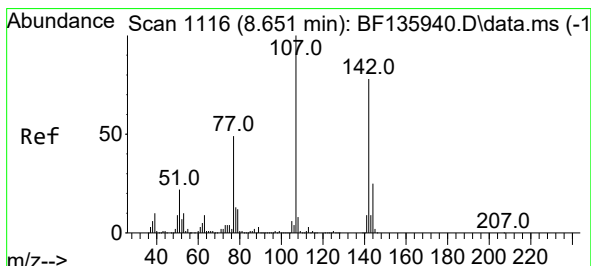
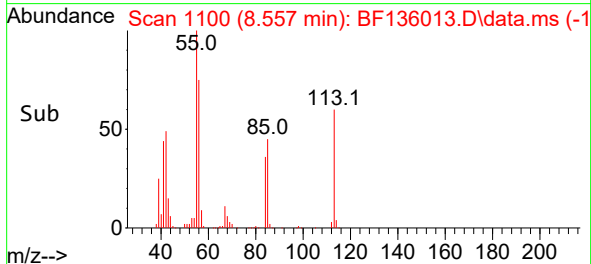
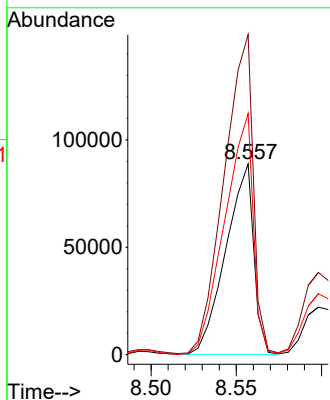
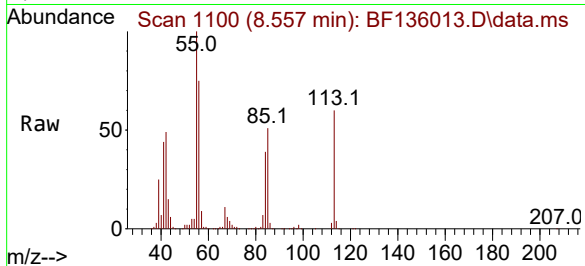




#35
 Caprolactam
 Concen: 32.876 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

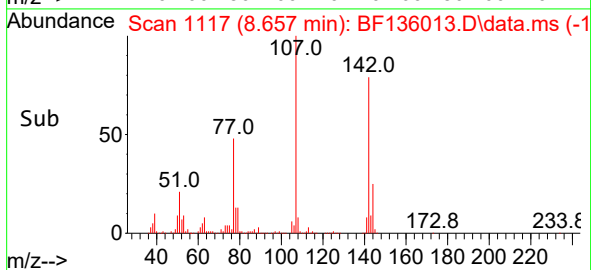
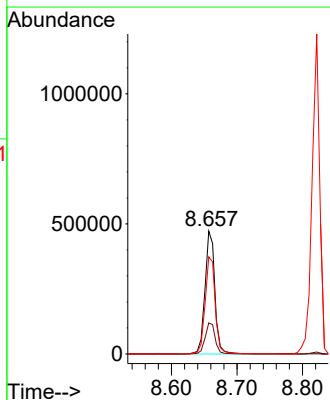
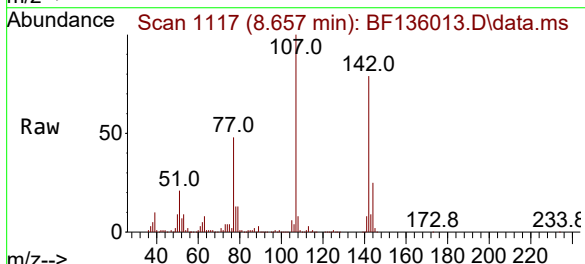
Instrument :
 BNA_F
 ClientSampleId :
 OR-603-COMP-05MS

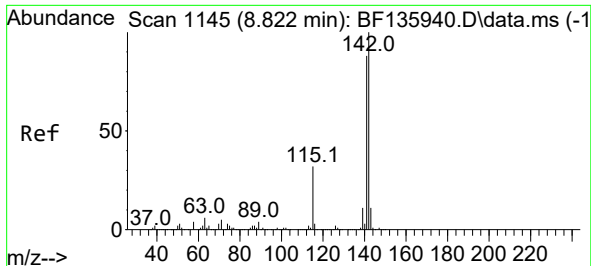
Tgt Ion:113 Resp: 100788
 Ion Ratio Lower Upper
 113 100
 55 167.8 165.4 205.4
 56 126.4 115.2 155.2



#36
 4-Chloro-3-methylphenol
 Concen: 50.752 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

Tgt Ion:107 Resp: 496873
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.9 29.9
 142 79.1 62.8 94.2

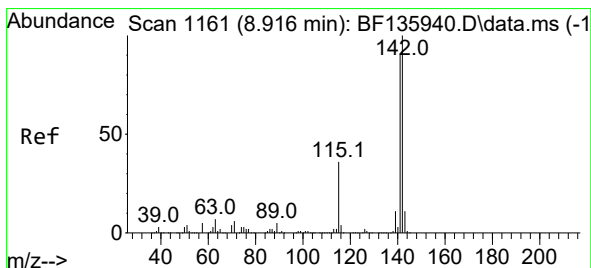
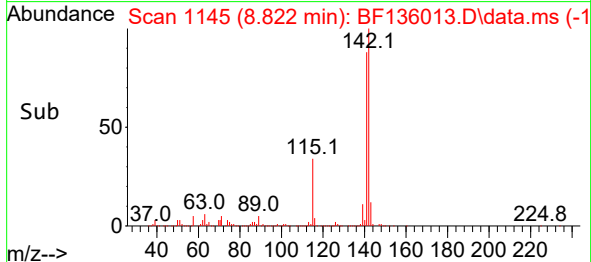
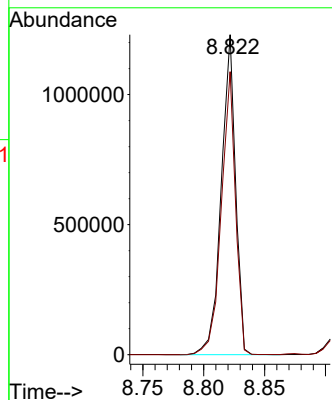
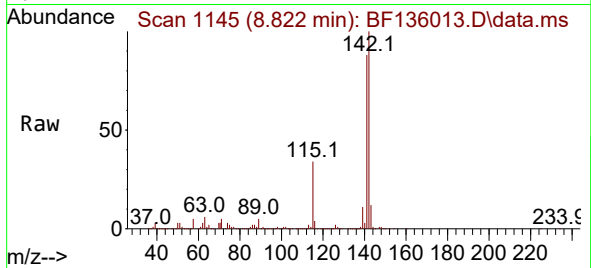




#37
2-Methylnaphthalene
Concen: 44.067 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

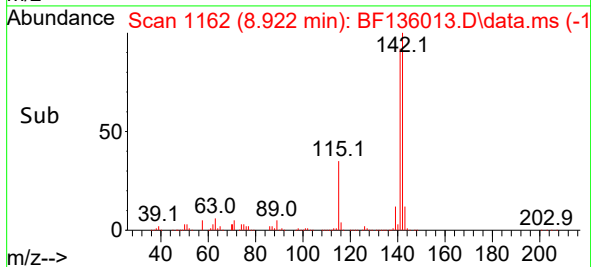
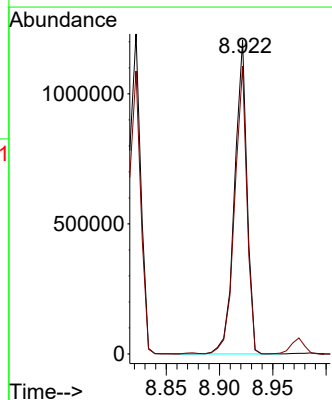
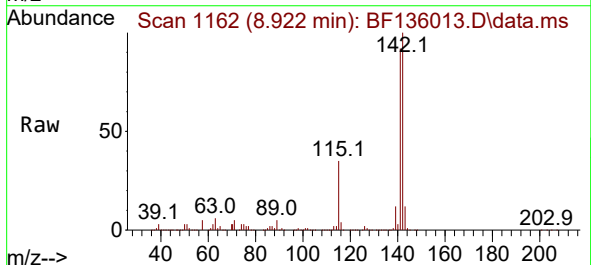
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

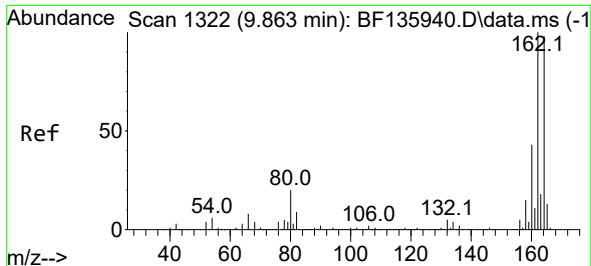
Tgt Ion:142 Resp: 1006669
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6



#38
1-Methylnaphthalene
Concen: 45.964 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:142 Resp: 981118
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

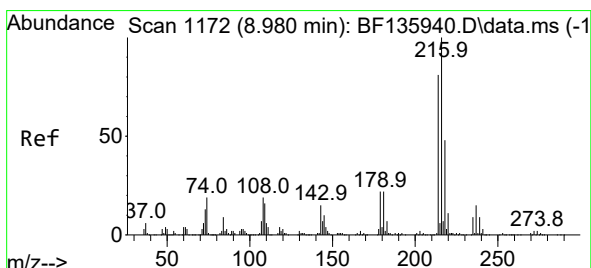
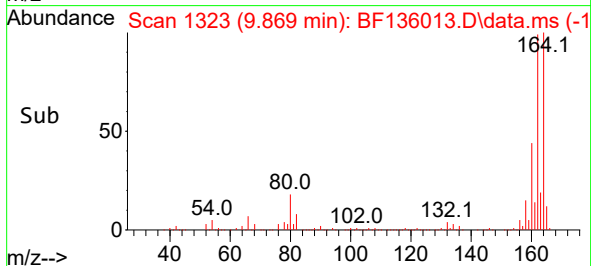
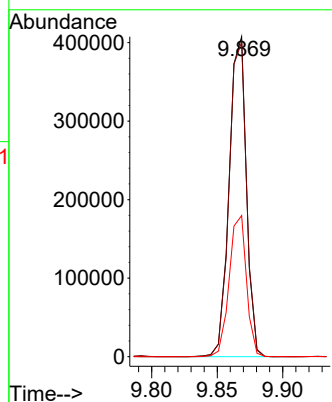
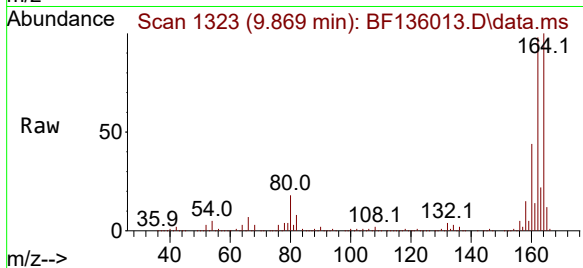
Tgt Ion:164 Resp: 371052

Ion Ratio Lower Upper

164 100

162 98.3 82.0 123.0

160 44.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.352 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Tgt Ion:216 Resp: 485767

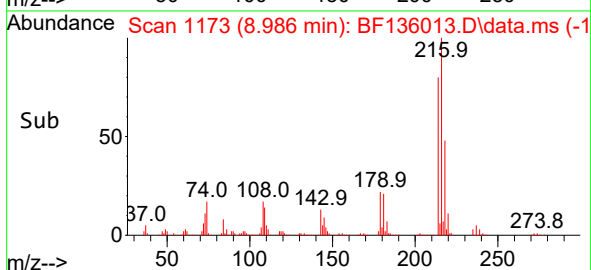
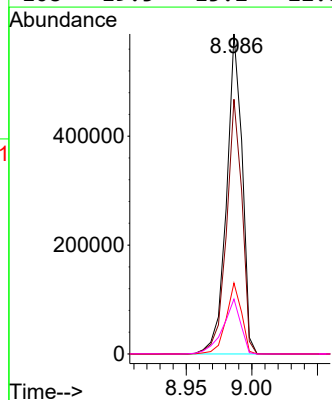
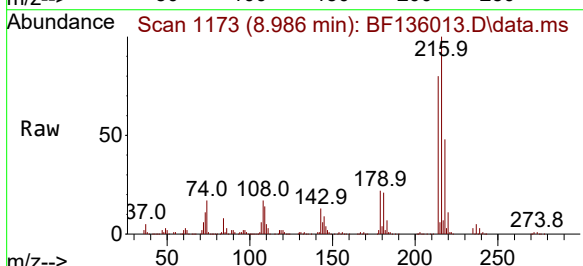
Ion Ratio Lower Upper

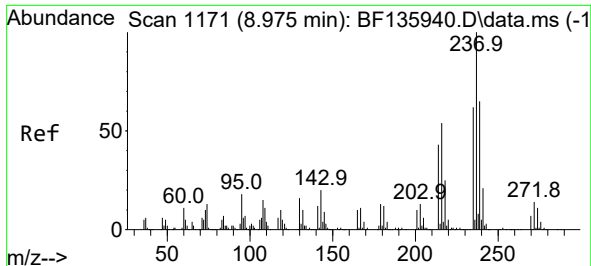
216 100

214 78.9 63.3 94.9

179 21.7 17.3 25.9

108 19.5 15.2 22.8

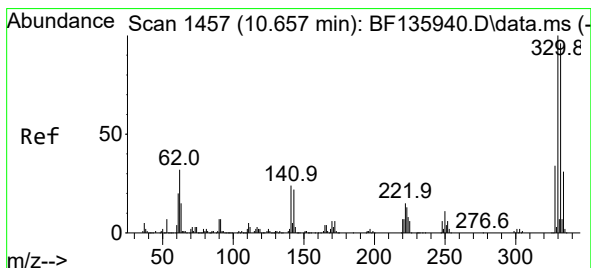
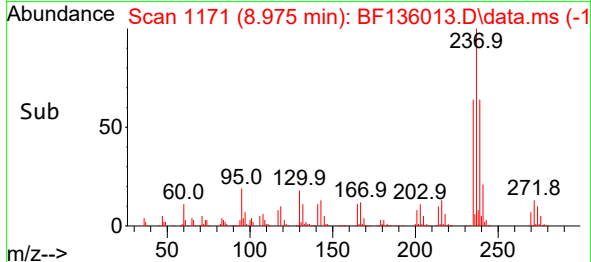
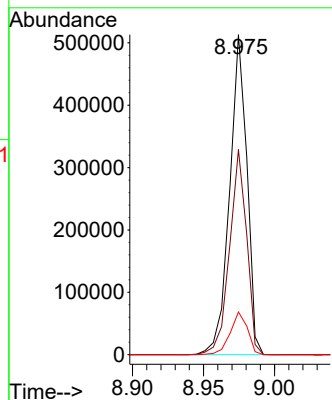
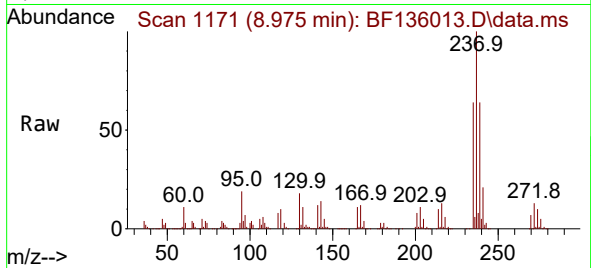




#41
Hexachlorocyclopentadiene
Concen: 84.169 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

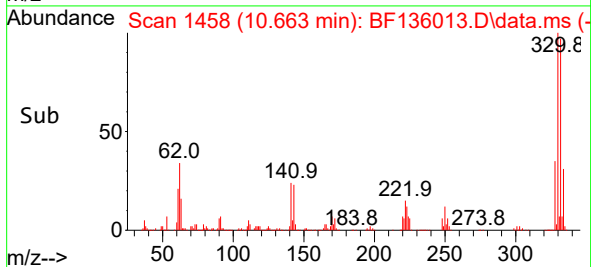
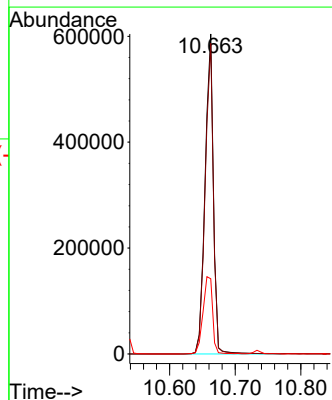
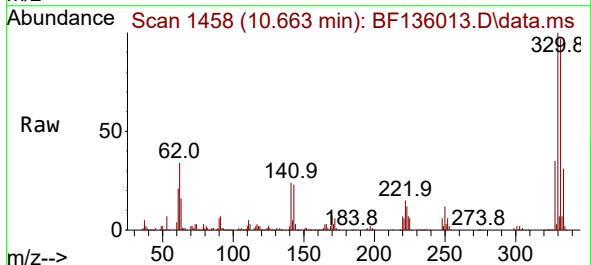
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

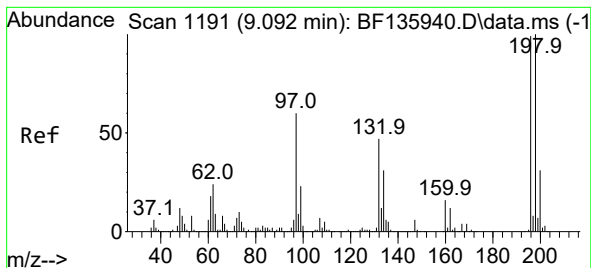
Tgt Ion:237 Resp: 434944
Ion Ratio Lower Upper
237 100
235 64.1 41.7 81.7
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 164.213 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:330 Resp: 533331
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 27.9 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 53.780 ng

RT: 9.098 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

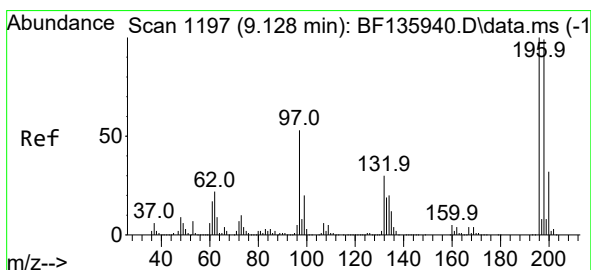
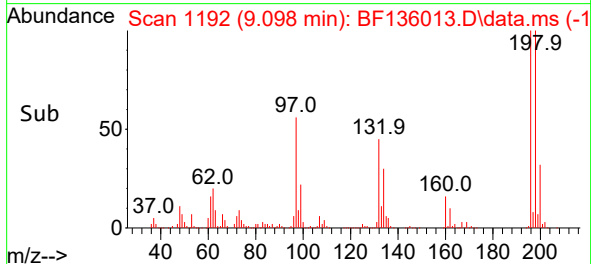
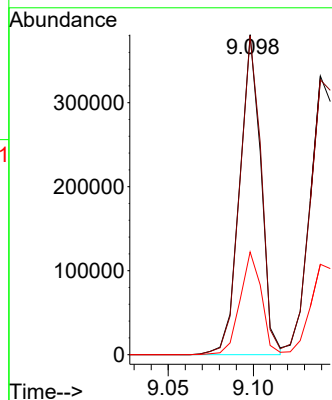
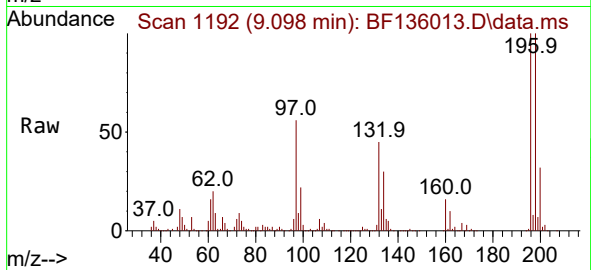
Tgt Ion:196 Resp: 329878

Ion Ratio Lower Upper

196 100

198 99.7 81.0 121.4

200 32.1 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 49.360 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Tgt Ion:196 Resp: 359480

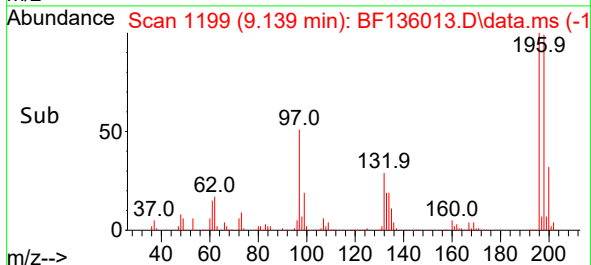
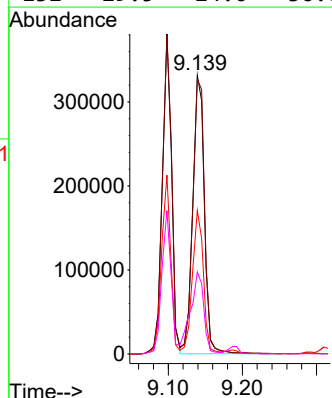
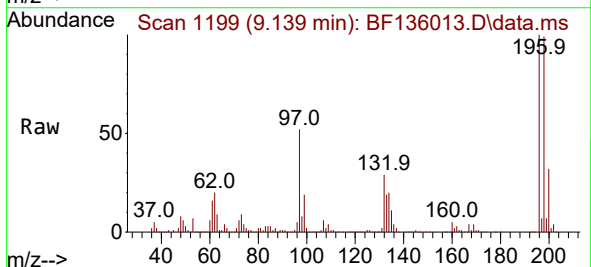
Ion Ratio Lower Upper

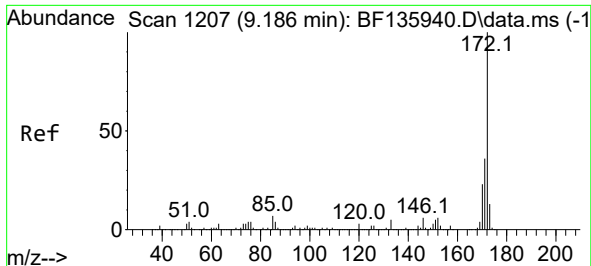
196 100

198 98.6 79.1 118.7

97 51.5 42.3 63.5

132 29.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 83.179 ng

RT: 9.192 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

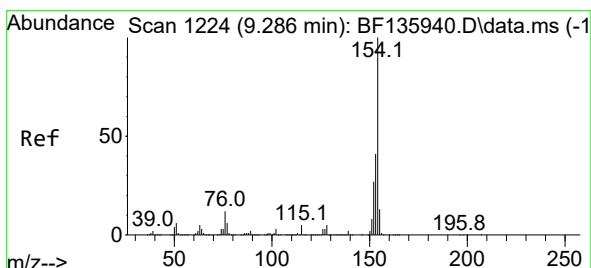
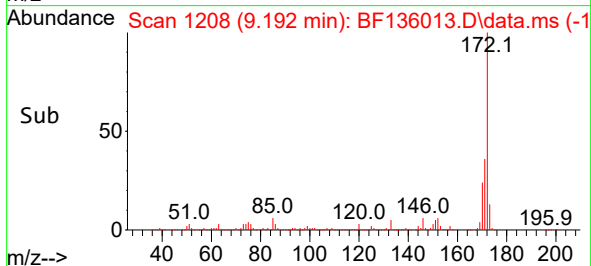
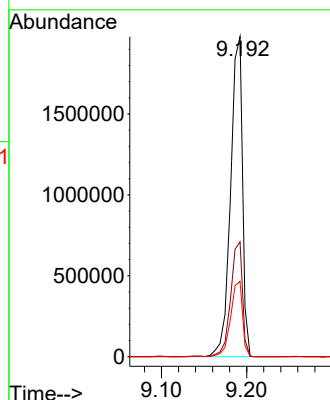
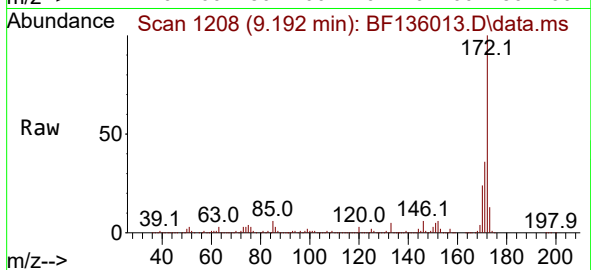
Tgt Ion:172 Resp: 1927470

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 45.730 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

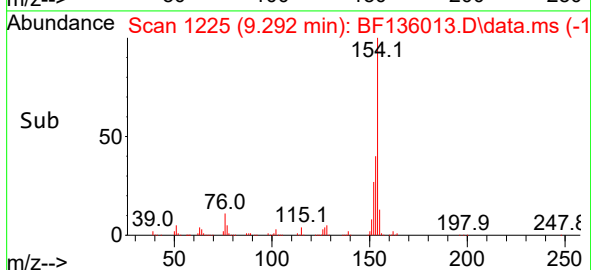
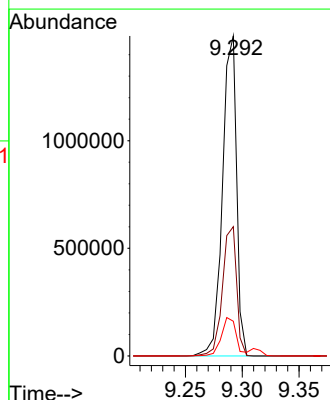
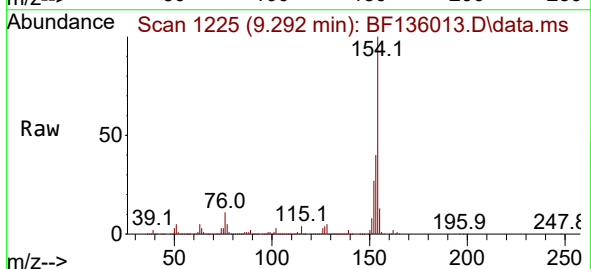
Tgt Ion:154 Resp: 1285741

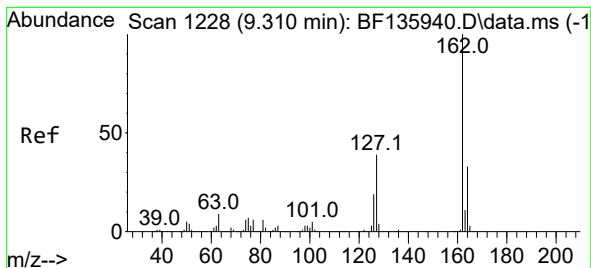
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 10.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 47.465 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

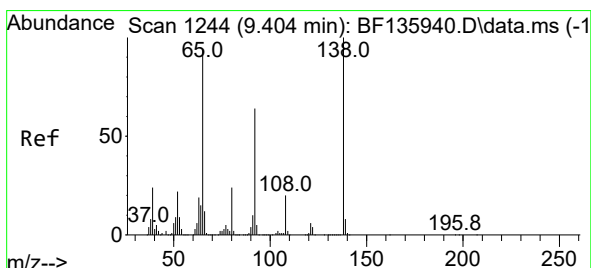
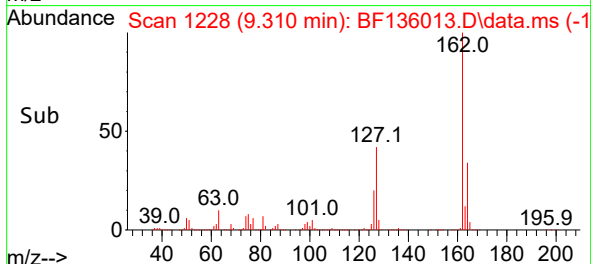
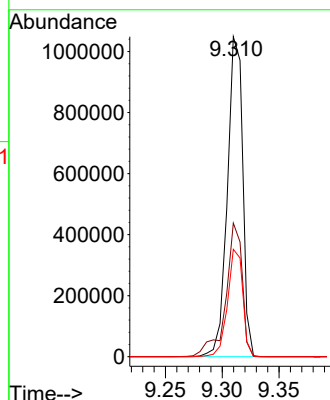
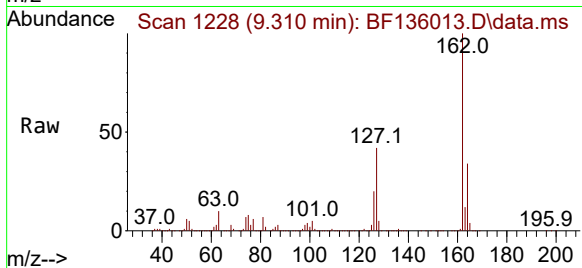
Tgt Ion:162 Resp: 987087

Ion Ratio Lower Upper

162 100

127 41.7 31.0 46.4

164 33.5 26.6 39.8



#48

2-Nitroaniline

Concen: 53.257 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

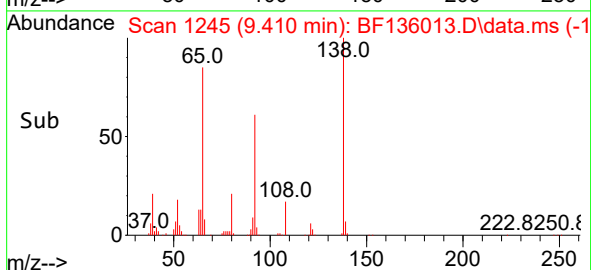
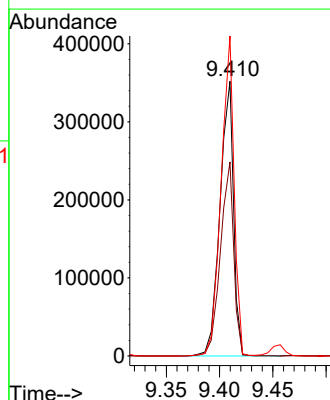
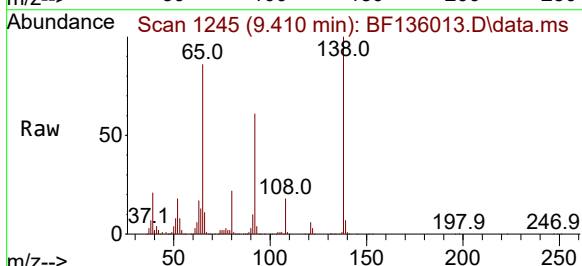
Tgt Ion: 65 Resp: 310269

Ion Ratio Lower Upper

65 100

92 70.6 54.9 82.3

138 116.5 85.2 127.8

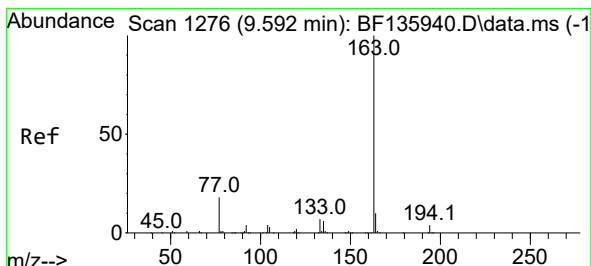
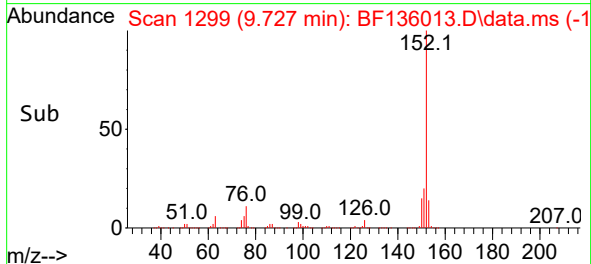
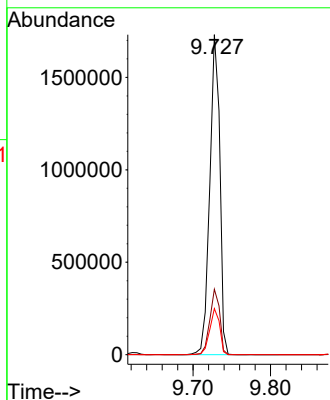
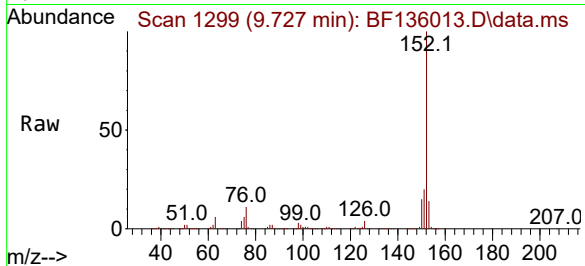




#49
Acenaphthylene
Concen: 47.222 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

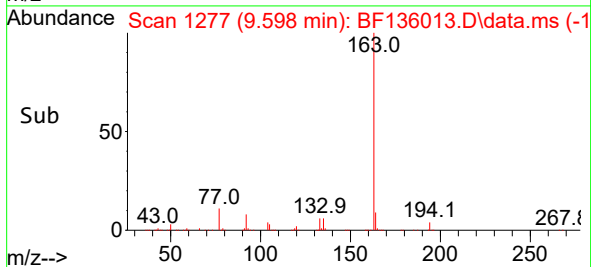
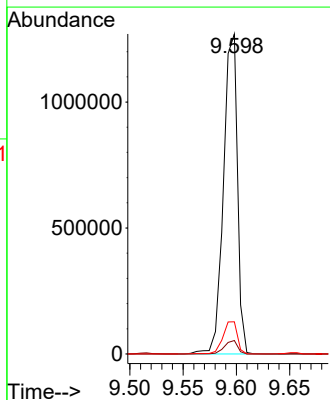
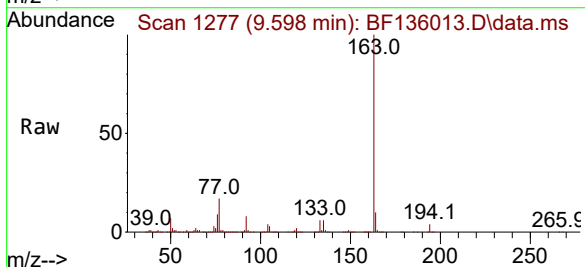
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

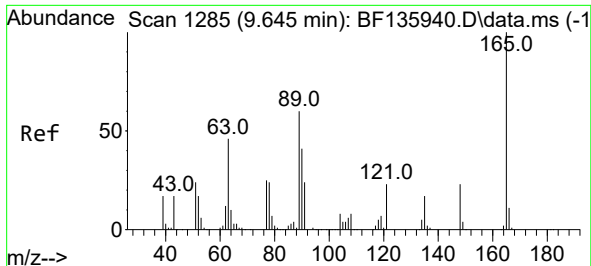
Tgt Ion:152 Resp: 1549279
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 14.4 11.0 16.6



#50
Dimethylphthalate
Concen: 48.052 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:163 Resp: 1156250
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 53.052 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

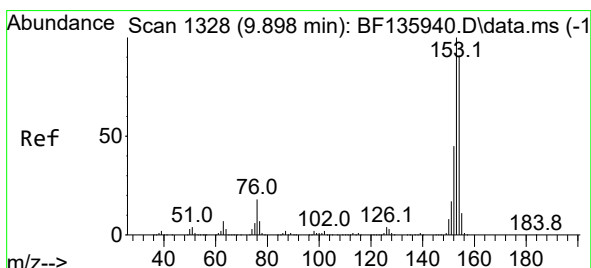
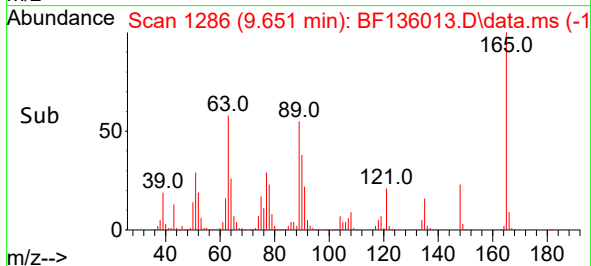
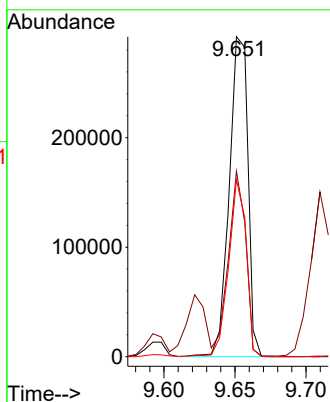
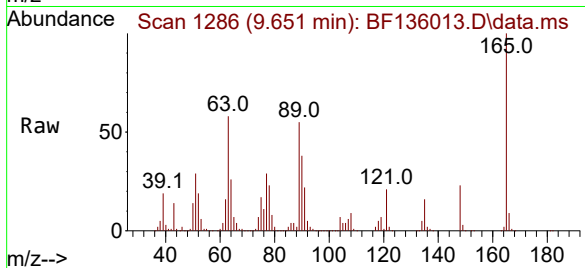
Tgt Ion:165 Resp: 267495

Ion Ratio Lower Upper

165 100

63 57.9 51.7 77.5

89 55.3 48.3 72.5



#52

Acenaphthene

Concen: 44.867 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

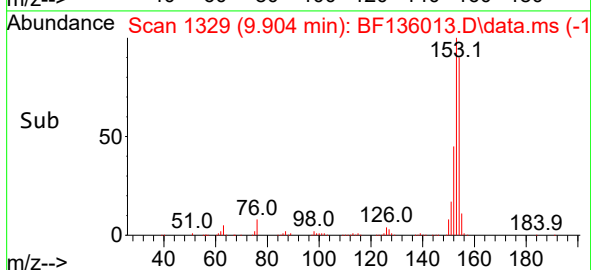
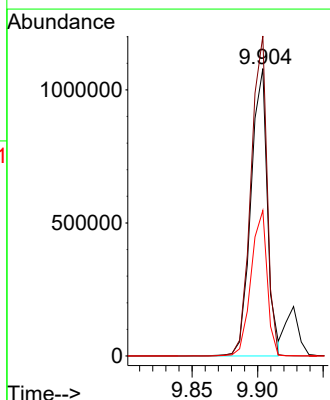
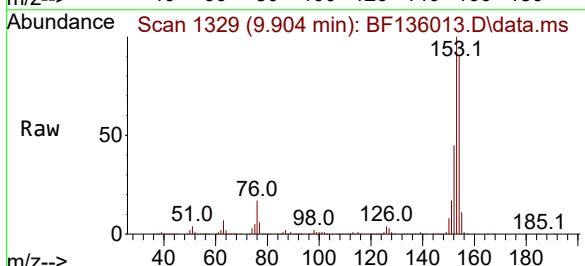
Tgt Ion:154 Resp: 943362

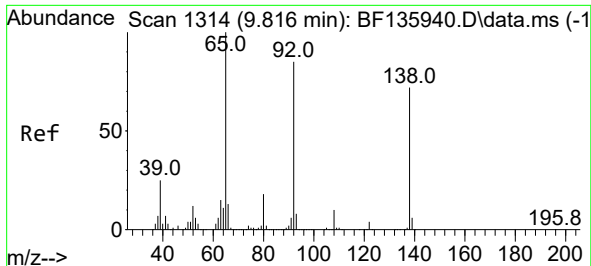
Ion Ratio Lower Upper

154 100

153 111.3 88.0 132.0

152 50.6 39.4 59.2

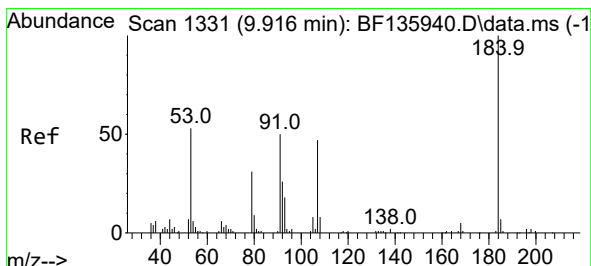
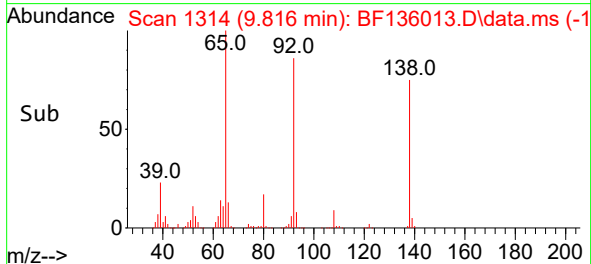
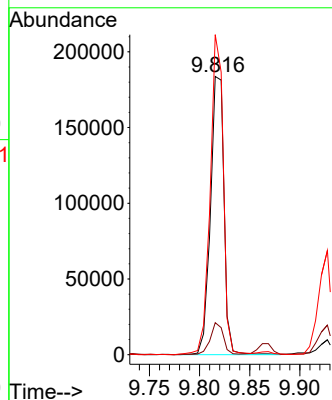
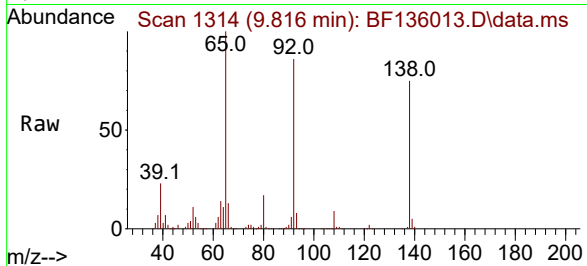




#53
3-Nitroaniline
Concen: 30.795 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

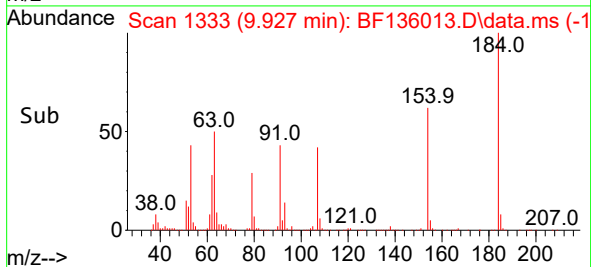
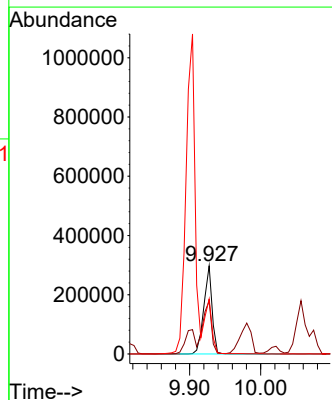
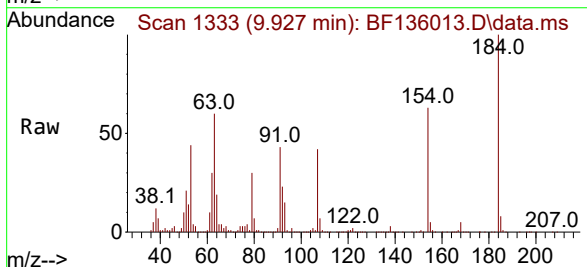
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

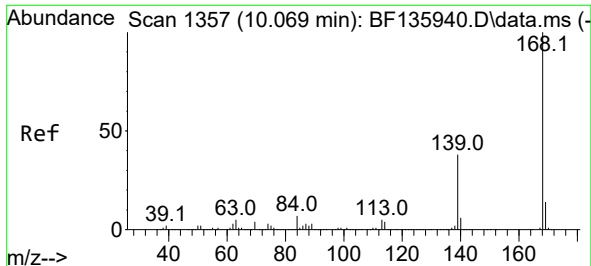
Tgt Ion:138 Resp: 173036
Ion Ratio Lower Upper
138 100
108 11.5 11.3 16.9
92 115.0 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 102.572 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:184 Resp: 242812
Ion Ratio Lower Upper
184 100
63 60.1 56.3 84.5
154 62.5 48.1 72.1

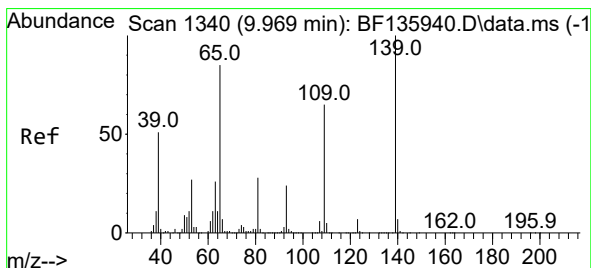
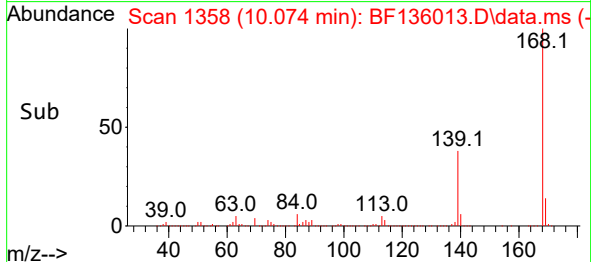
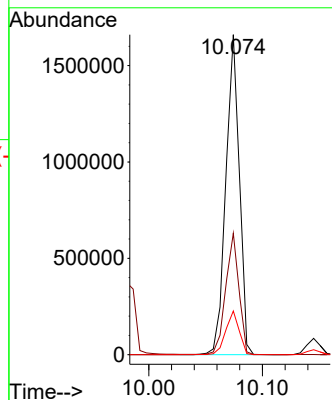
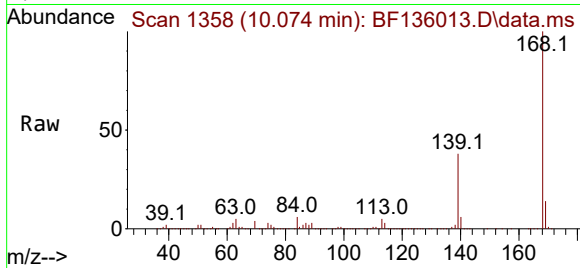




#55
Dibenzenofuran
Concen: 45.185 ng
RT: 10.074 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

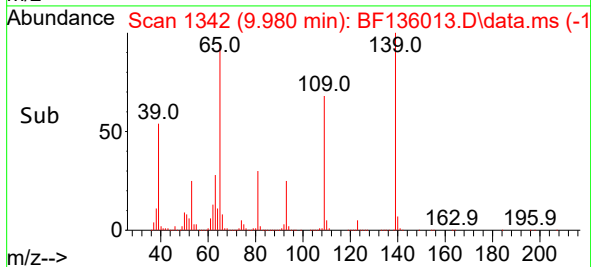
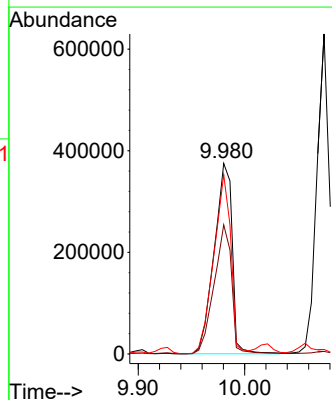
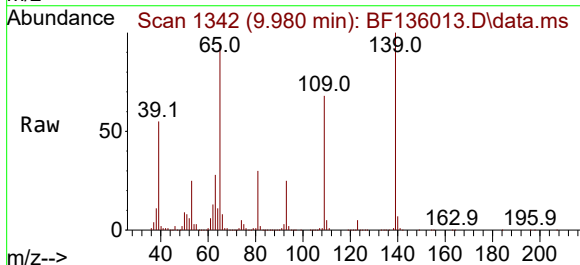
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

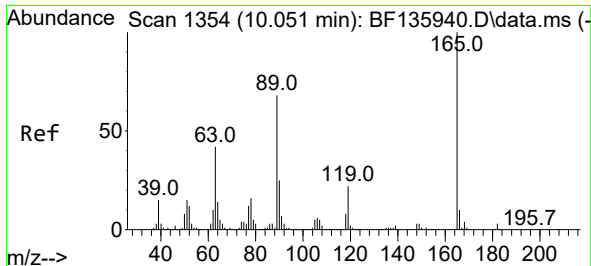
Tgt Ion:168 Resp: 1372487
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 89.870 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:139 Resp: 440262
Ion Ratio Lower Upper
139 100
109 67.7 45.2 85.2
65 94.1 65.1 105.1

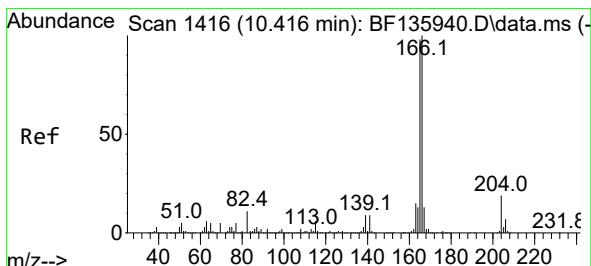
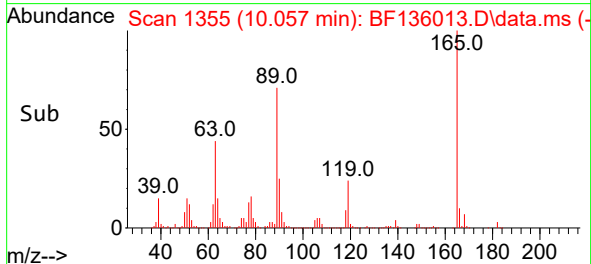
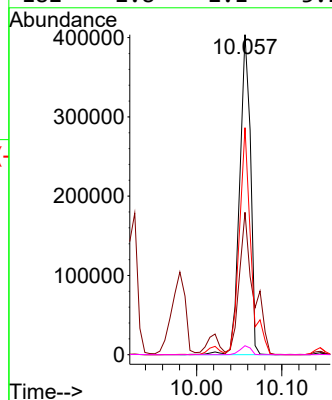
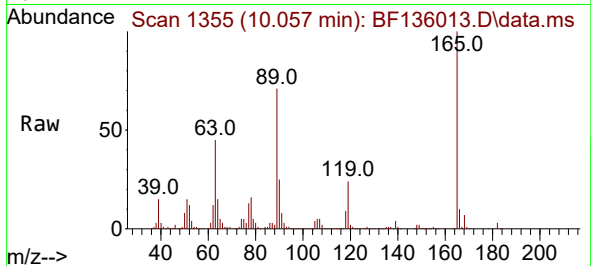




#57
2,4-Dinitrotoluene
Concen: 56.394 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

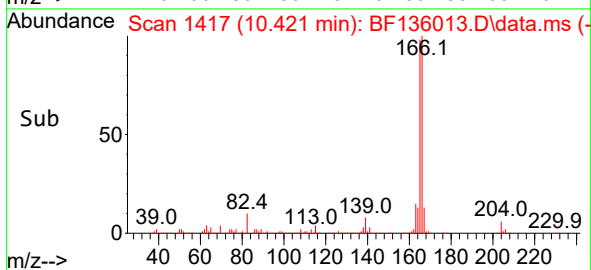
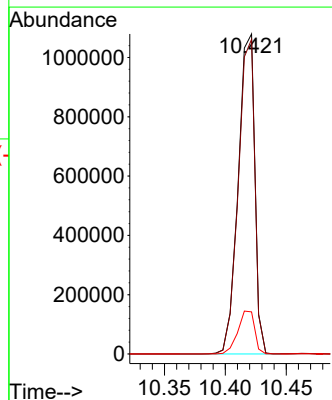
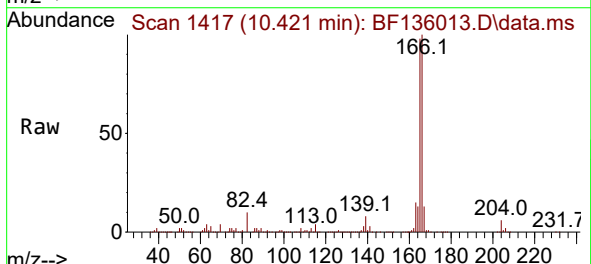
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

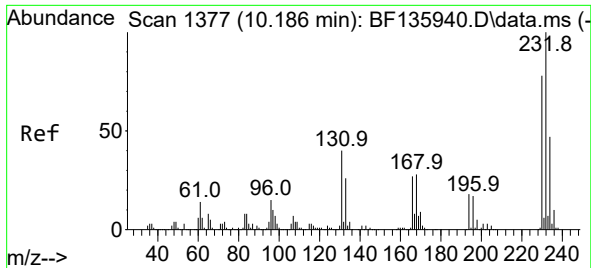
Tgt Ion:165 Resp: 355391
Ion Ratio Lower Upper
165 100
63 44.5 33.7 50.5
89 70.9 54.6 81.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 45.138 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:166 Resp: 1025751
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.1 10.6 16.0

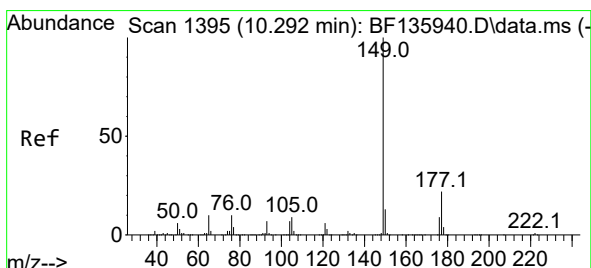
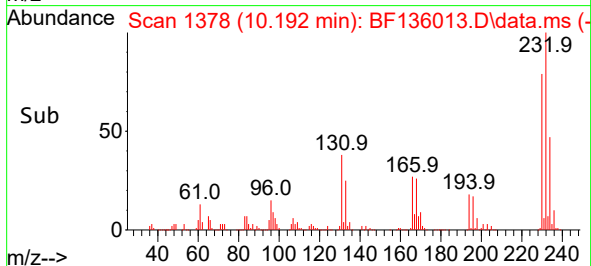
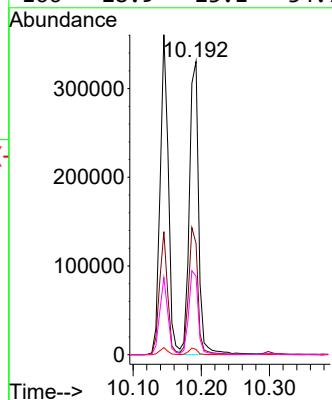
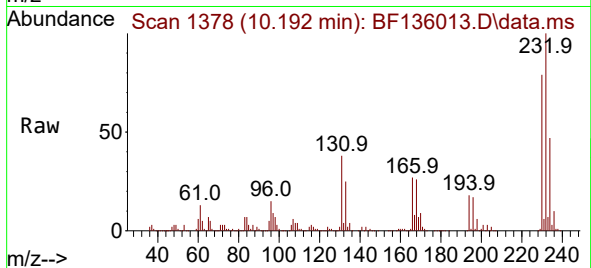




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.436 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

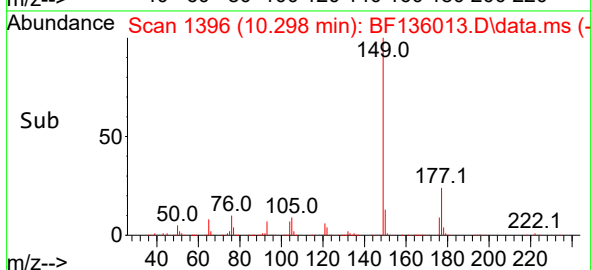
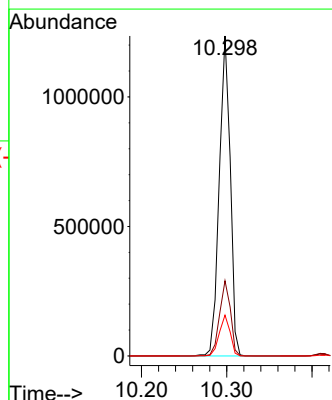
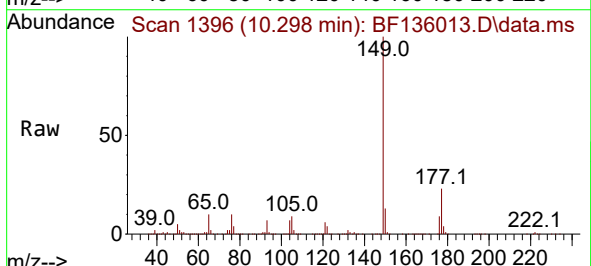
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

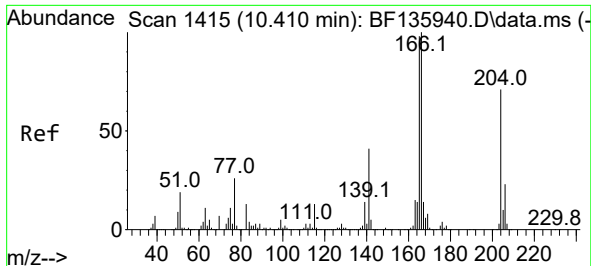
Tgt Ion:232 Resp: 309282
Ion Ratio Lower Upper
232 100
131 43.0 35.2 52.8
130 2.1 1.7 2.5
166 28.9 23.1 34.7



#60
Diethylphthalate
Concen: 48.054 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:149 Resp: 1102639
Ion Ratio Lower Upper
149 100
177 23.5 17.9 26.9
150 12.8 10.2 15.2

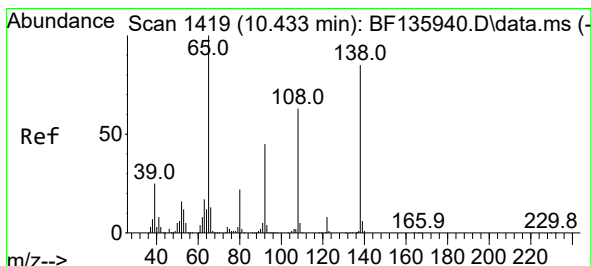
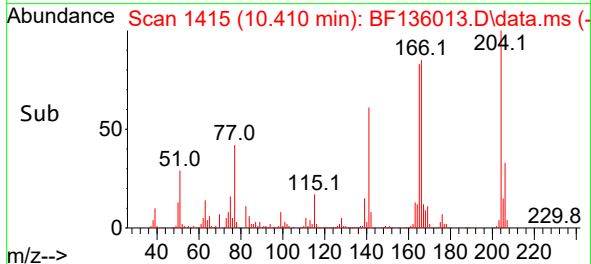
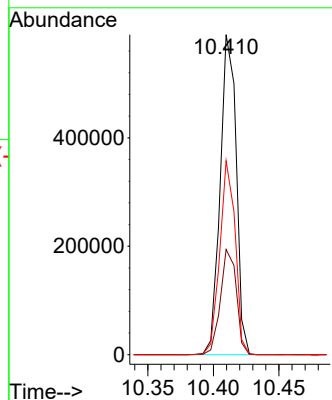
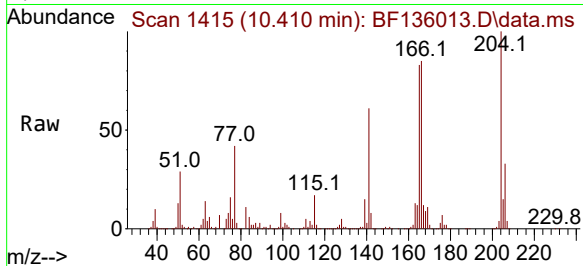




#61
4-Chlorophenyl-phenylether
Concen: 45.686 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

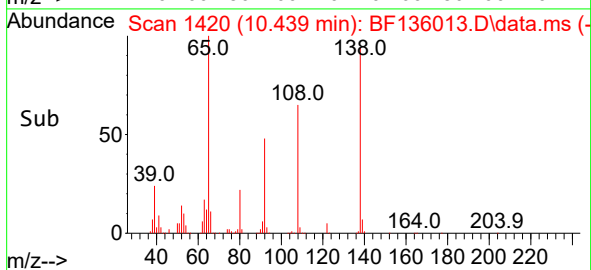
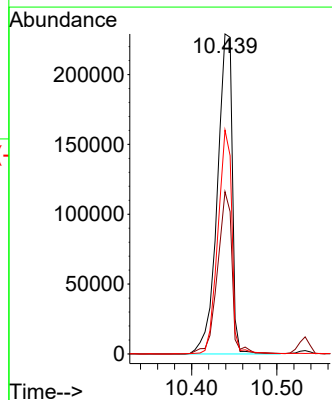
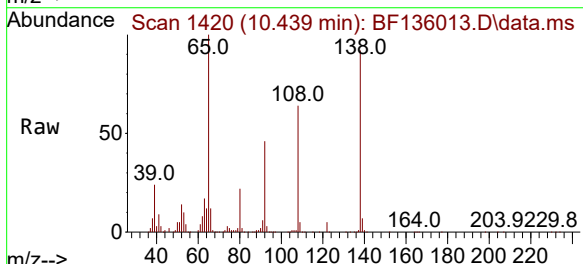
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

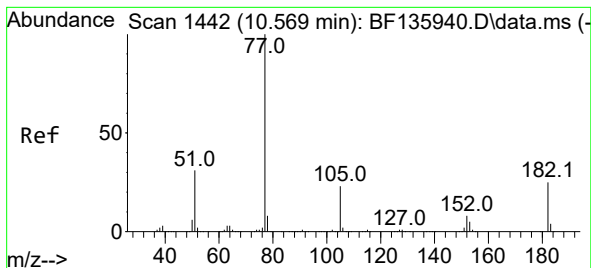
Tgt Ion:204 Resp: 500803
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 60.6 46.2 69.2



#62
4-Nitroaniline
Concen: 47.378 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:138 Resp: 279633
Ion Ratio Lower Upper
138 100
92 50.7 32.9 72.9
108 70.0 53.5 93.5





#63

Azobenzene

Concen: 45.248 ng

RT: 10.574 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

Tgt Ion: 77 Resp: 1053640

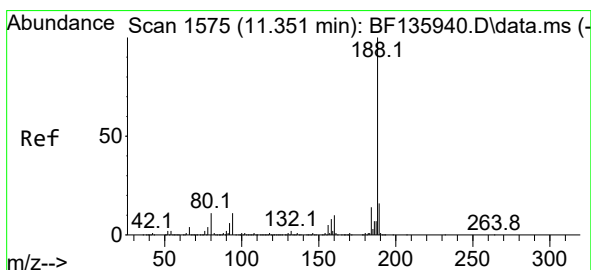
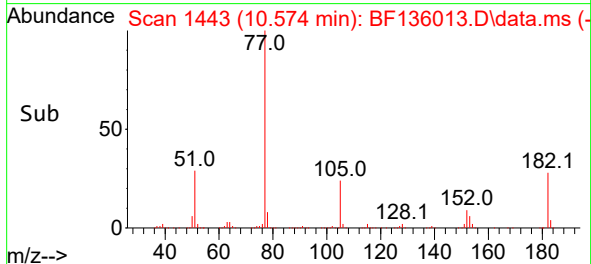
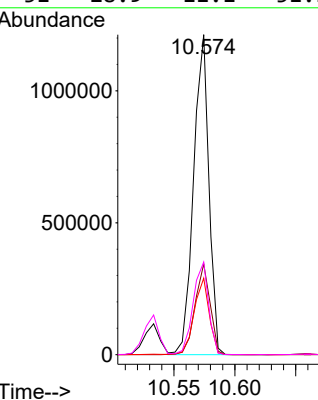
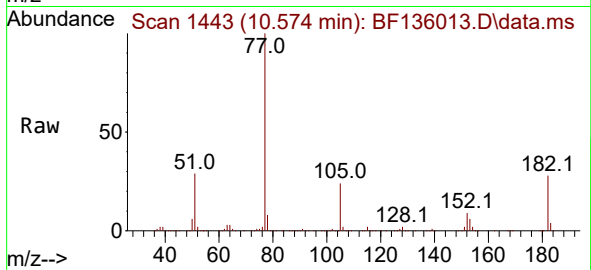
Ion Ratio Lower Upper

77 100

182 28.3 5.1 45.1

105 23.9 2.8 42.8

51 28.9 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

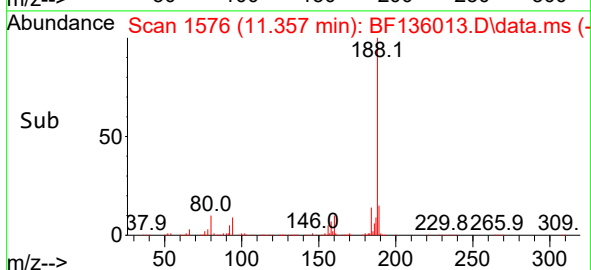
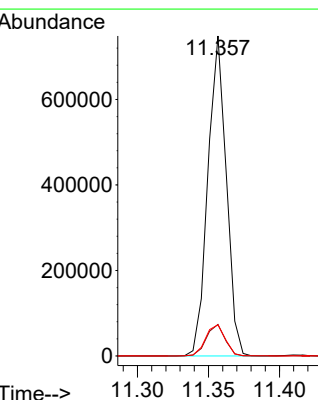
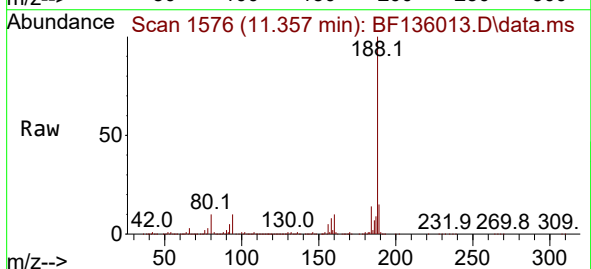
Tgt Ion:188 Resp: 674709

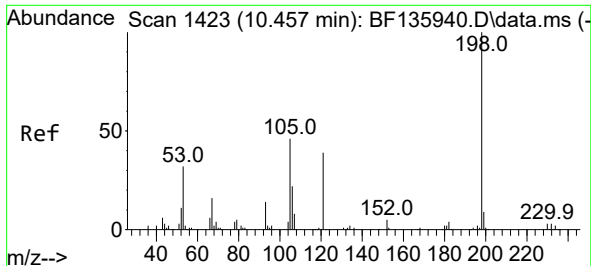
Ion Ratio Lower Upper

188 100

94 9.8 8.6 13.0

80 9.8 9.0 13.6

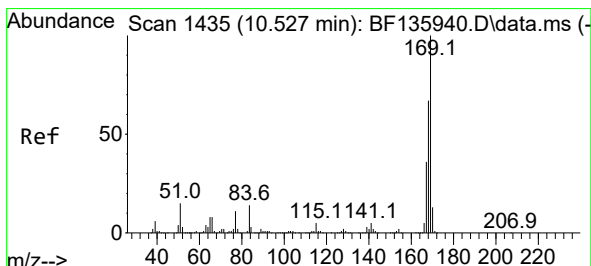
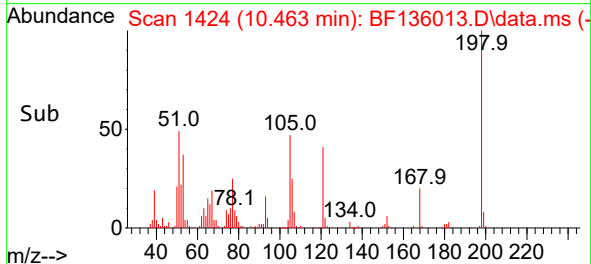
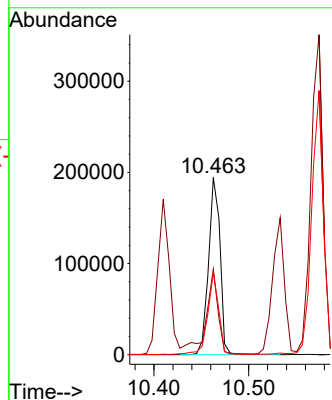
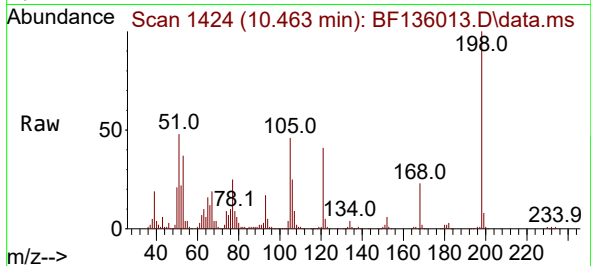




#65
4,6-Dinitro-2-methylphenol
Concen: 63.825 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

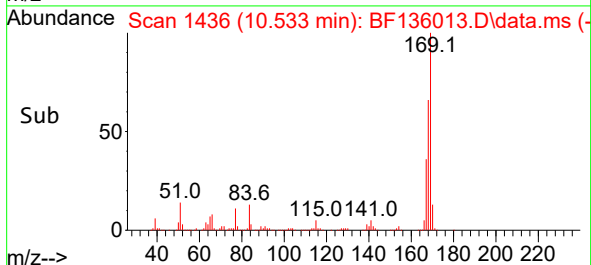
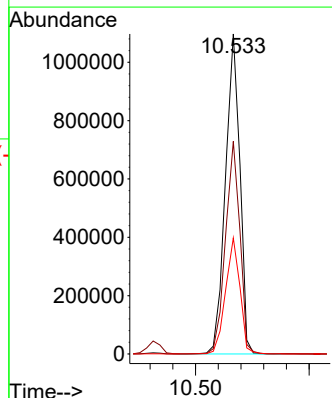
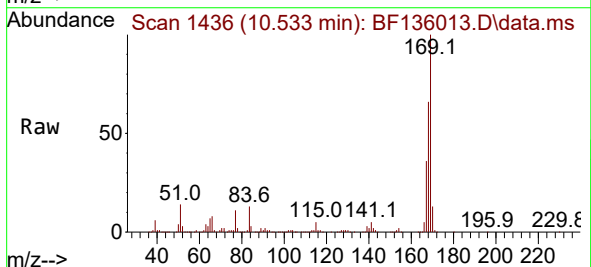
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

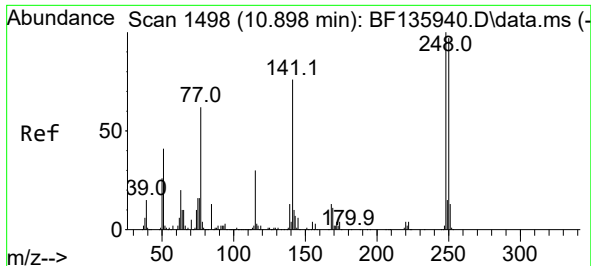
Tgt Ion:198 Resp: 163289
Ion Ratio Lower Upper
198 100
51 48.2 28.7 68.7
105 46.4 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 47.503 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:169 Resp: 968244
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.2 29.0 43.4

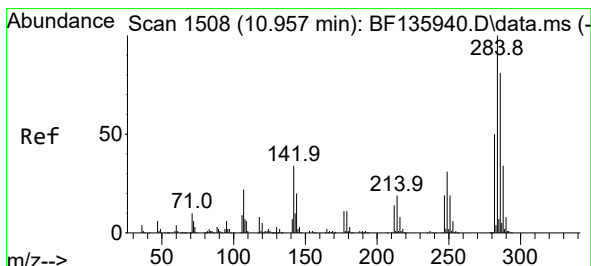
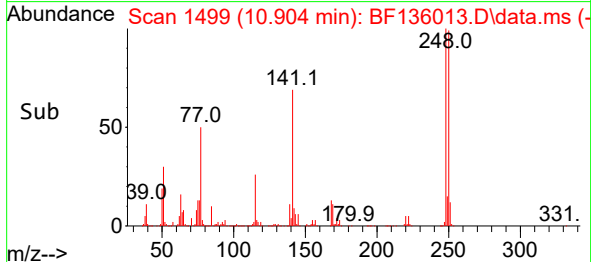
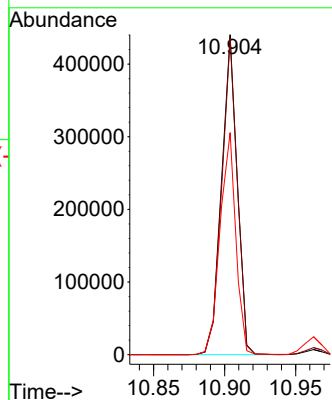
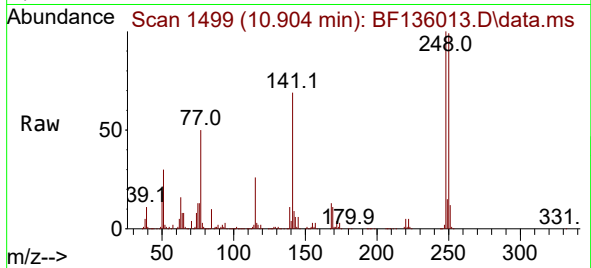




#67
4-Bromophenyl-phenylether
Concen: 48.961 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

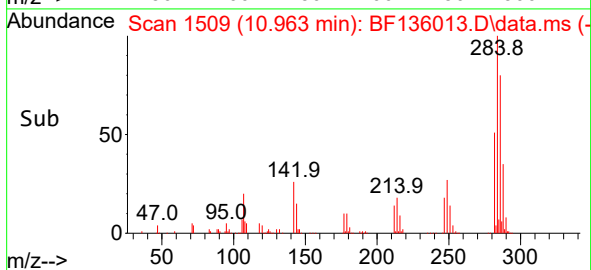
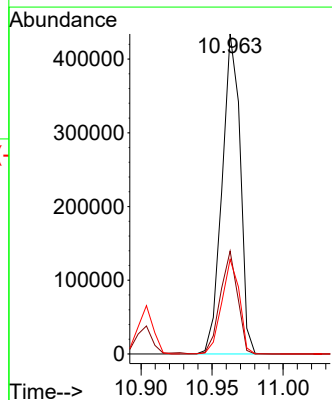
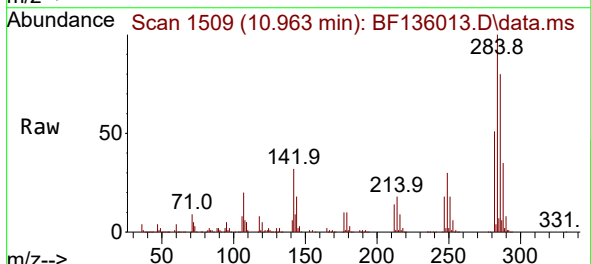
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

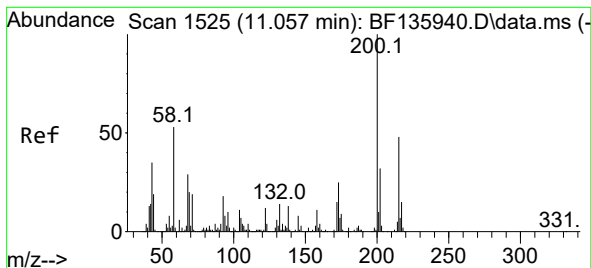
Tgt Ion:248 Resp: 338308
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 69.4 60.8 91.2



#68
Hexachlorobenzene
Concen: 51.937 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:284 Resp: 383361
Ion Ratio Lower Upper
284 100
142 32.1 27.6 41.4
249 29.5 24.7 37.1





#69

Atrazine

Concen: 61.157 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

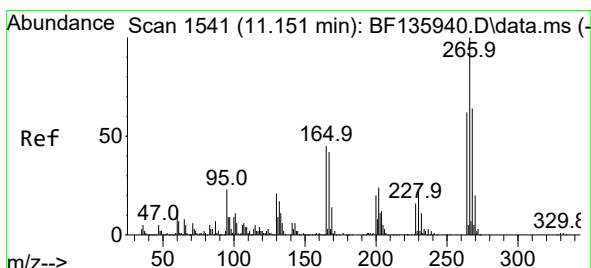
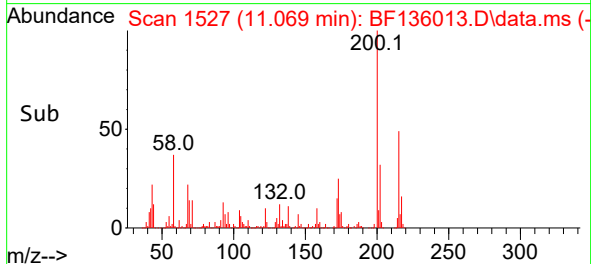
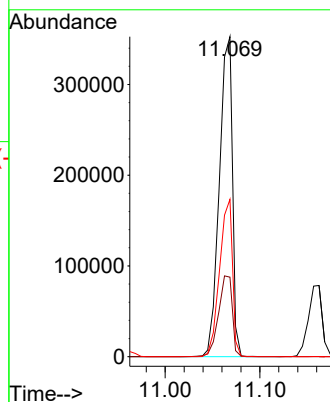
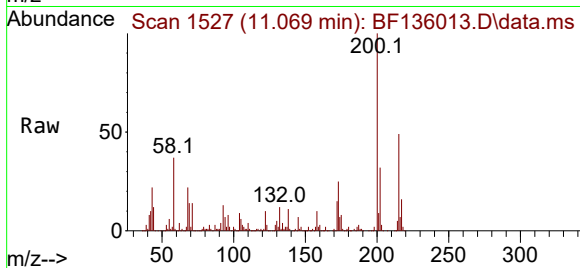
Tgt Ion:200 Resp: 339823

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

215 49.2 27.5 67.5



#70

Pentachlorophenol

Concen: 92.870 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

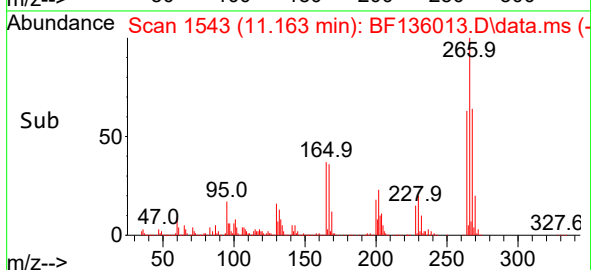
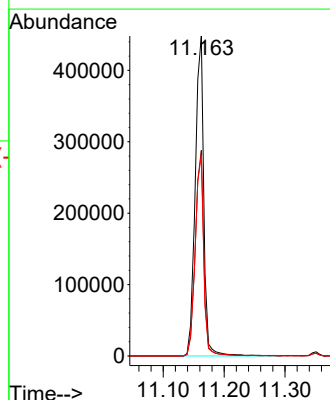
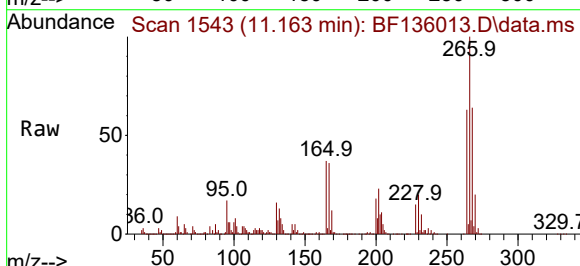
Tgt Ion:266 Resp: 437986

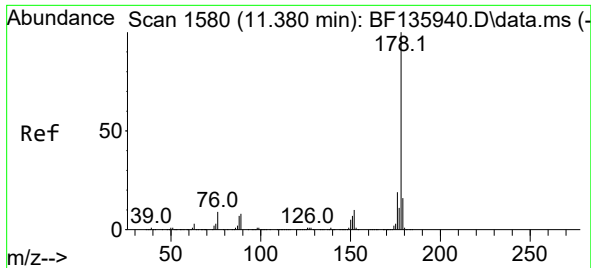
Ion Ratio Lower Upper

266 100

268 64.3 50.8 76.2

264 62.7 49.8 74.6

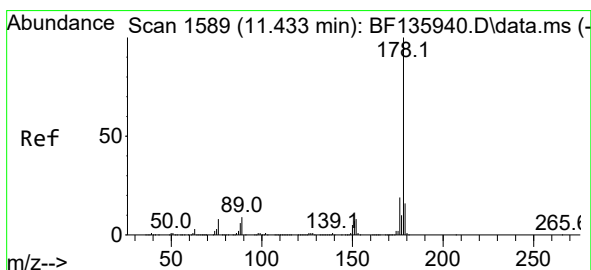
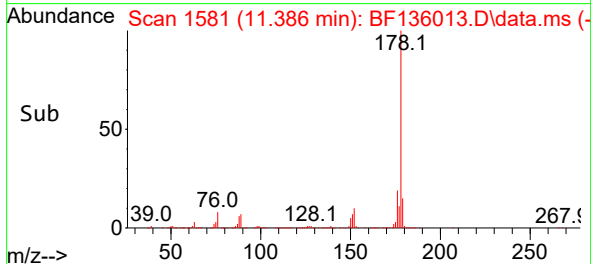
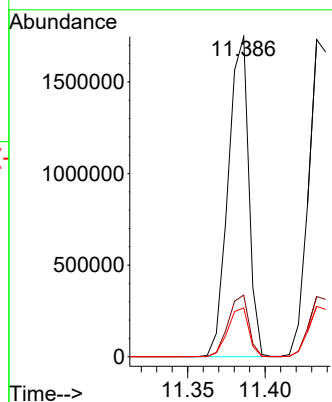
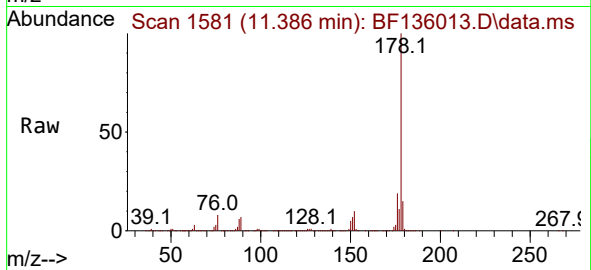




#71
Phenanthrene
Concen: 47.229 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

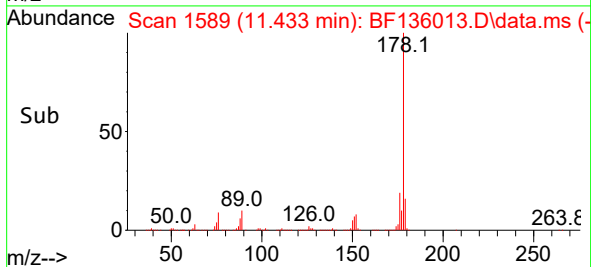
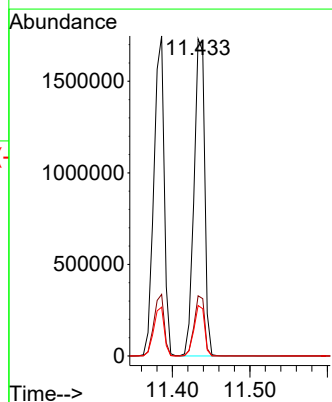
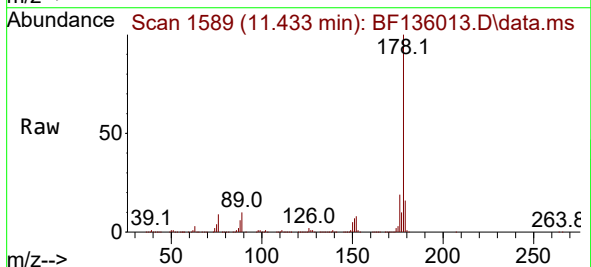
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

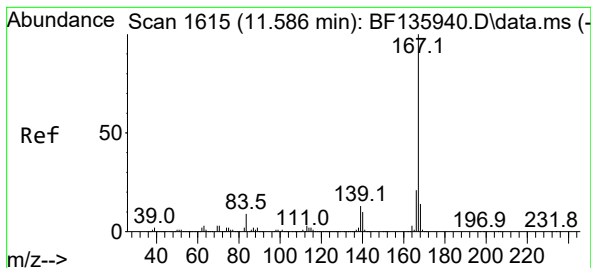
Tgt Ion:178 Resp: 1612189
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 47.082 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:178 Resp: 1645609
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.9 12.5 18.7





#73

Carbazole

Concen: 46.252 ng

RT: 11.592 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

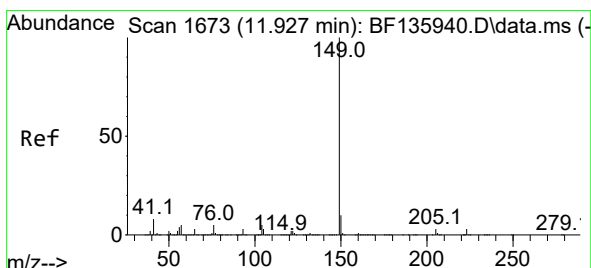
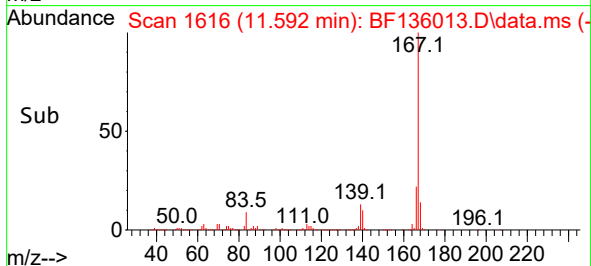
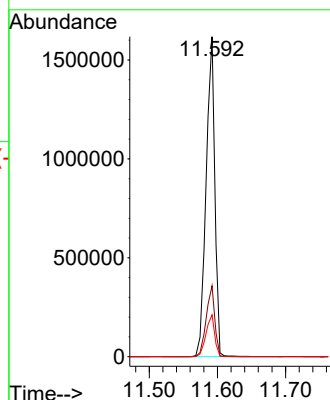
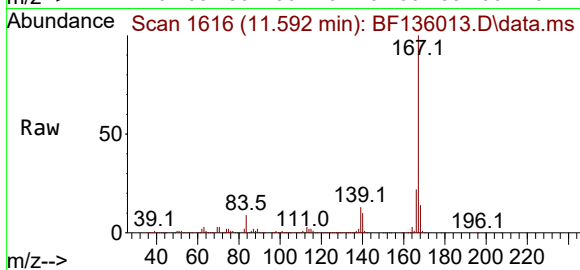
Tgt Ion:167 Resp: 1442101

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 51.660 ng

RT: 11.933 min Scan# 1674

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

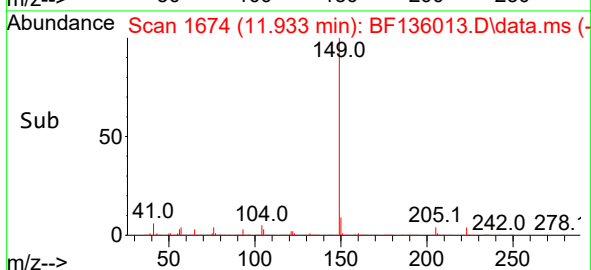
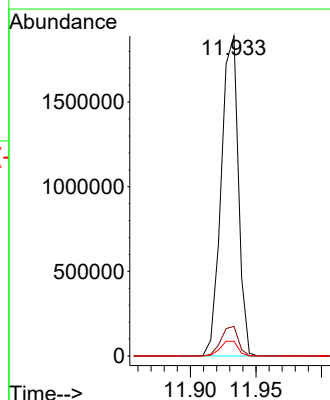
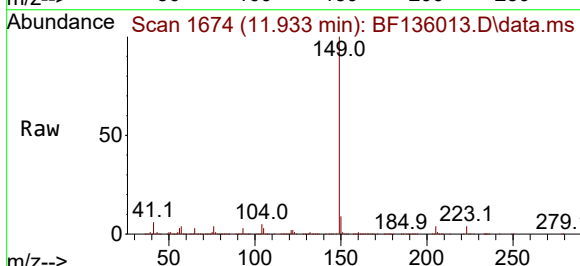
Tgt Ion:149 Resp: 1713984

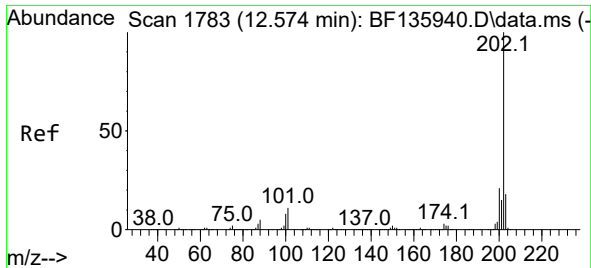
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 4.6 3.9 5.9

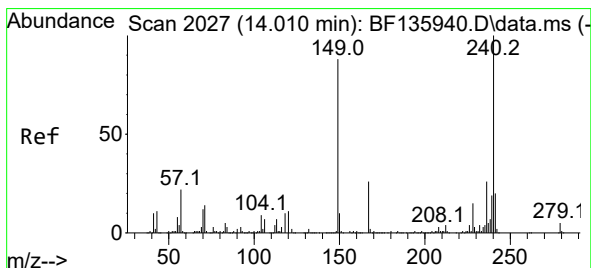
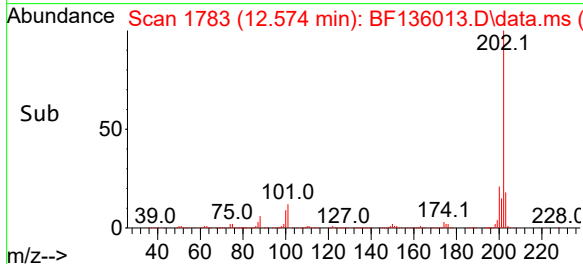
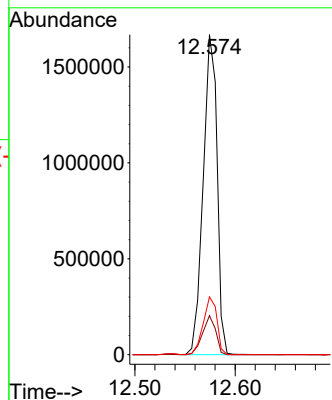
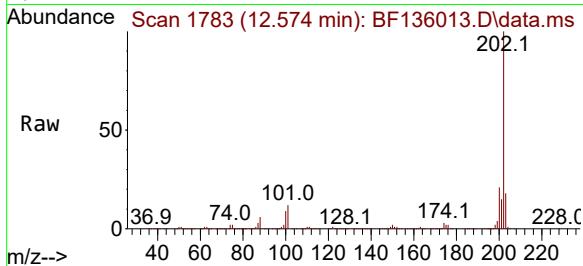




#75
Fluoranthene
Concen: 44.871 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

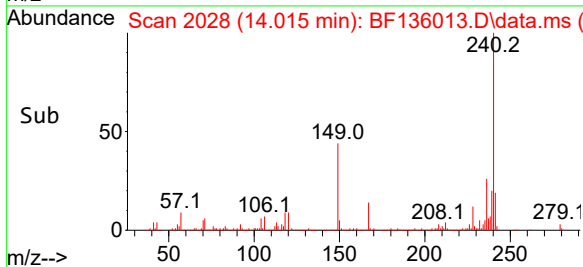
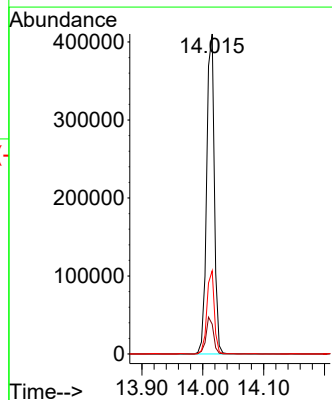
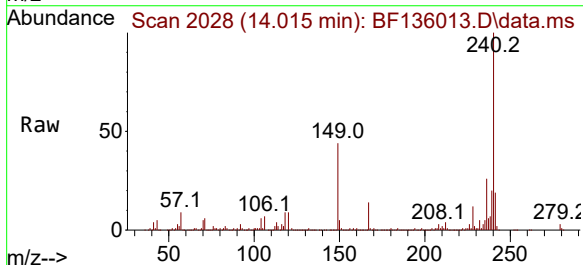
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

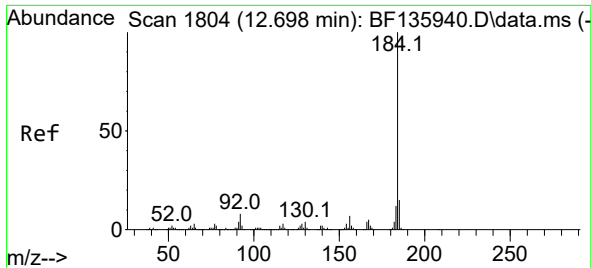
Tgt Ion:202 Resp: 1611407
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:240 Resp: 358648
Ion Ratio Lower Upper
240 100
120 9.3 8.6 13.0
236 26.0 20.6 30.8

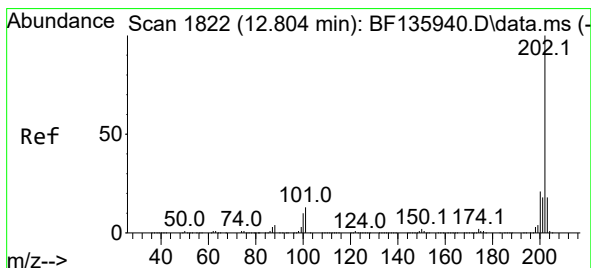
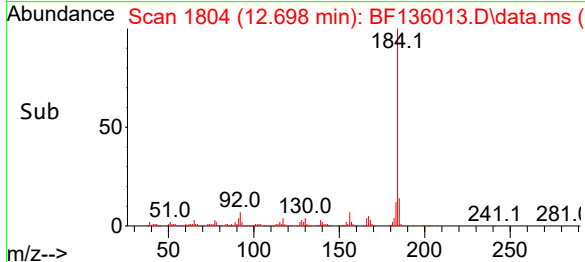
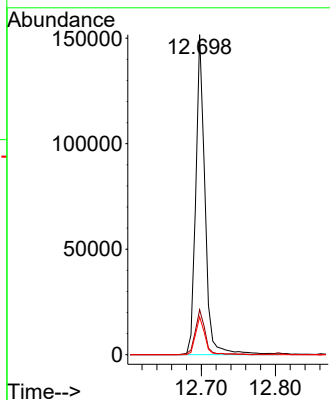
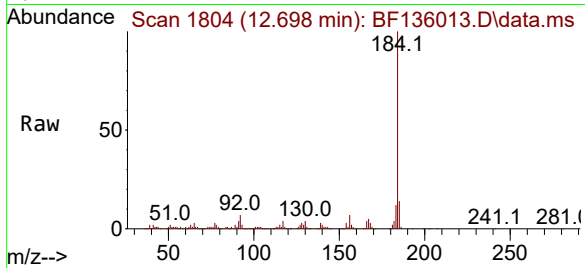




#77
Benzidine
Concen: 18.898 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

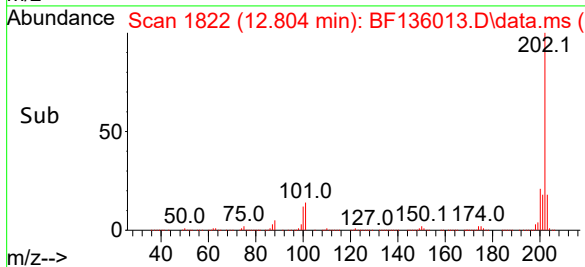
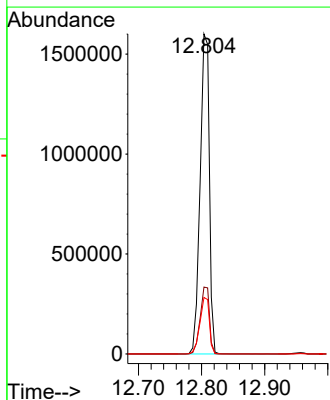
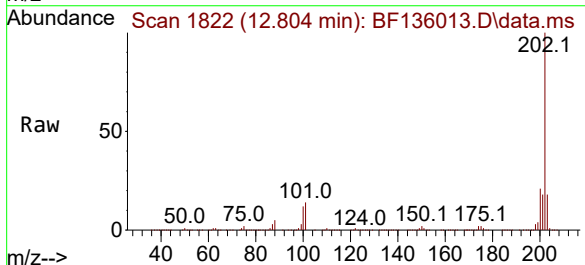
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

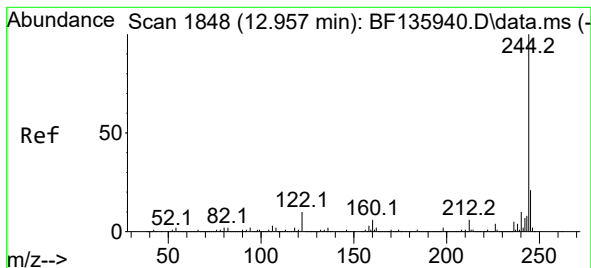
Tgt Ion:184 Resp: 130689
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 11.8 9.2 13.8



#78
Pyrene
Concen: 53.831 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:202 Resp: 1621039
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 14.5 21.7





#79

Terphenyl-d14

Concen: 101.975 ng

RT: 12.957 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

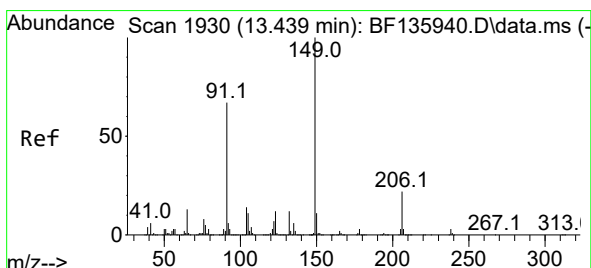
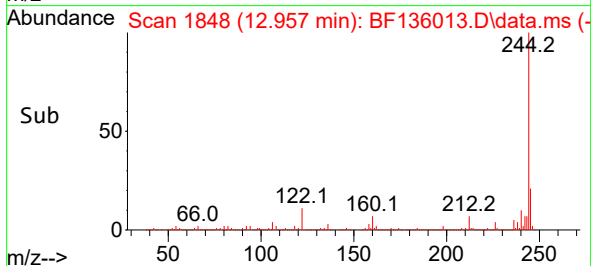
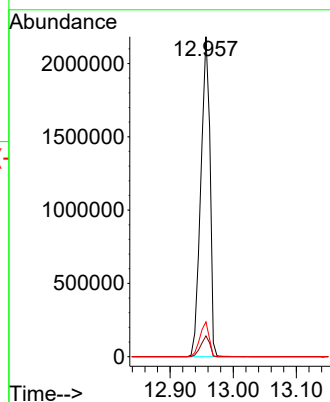
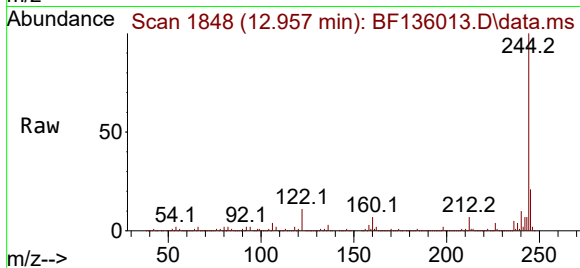
Tgt Ion:244 Resp: 2188985

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

122 10.9 8.0 12.0



#80

Butylbenzylphthalate

Concen: 55.820 ng

RT: 13.439 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

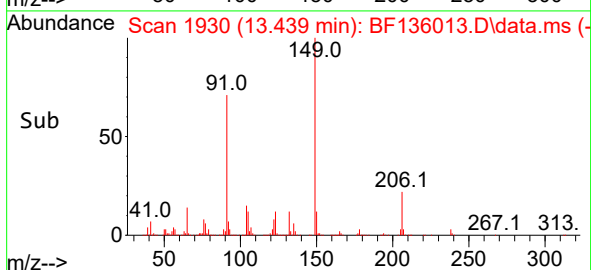
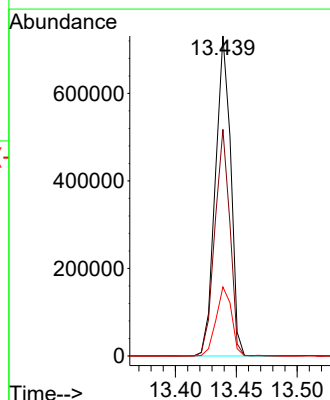
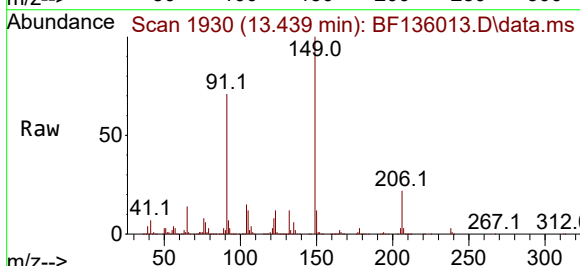
Tgt Ion:149 Resp: 642979

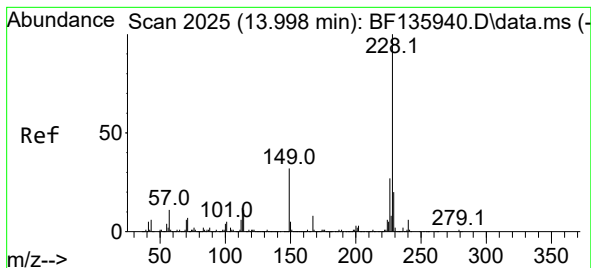
Ion Ratio Lower Upper

149 100

91 70.8 53.4 80.0

206 21.5 17.5 26.3





#81

Benzo(a)anthracene

Concen: 47.531 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

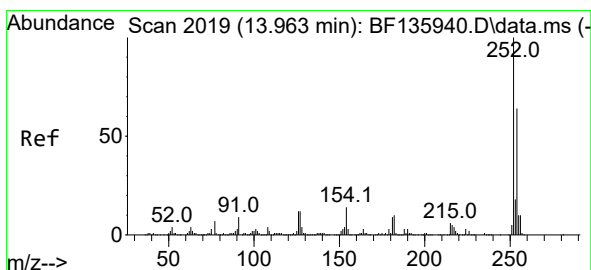
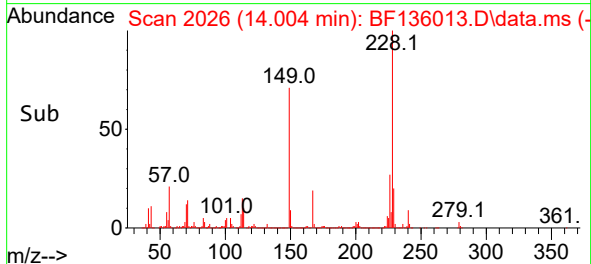
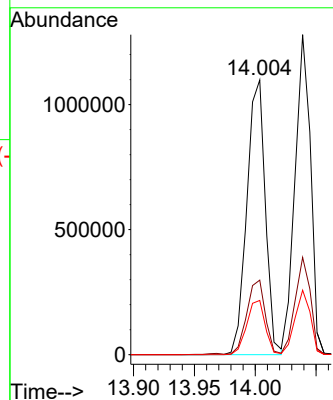
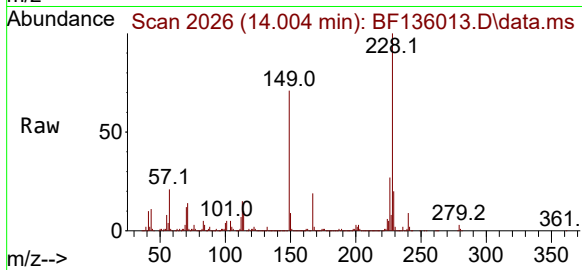
Tgt Ion:228 Resp: 1159098

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.7 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 32.809 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

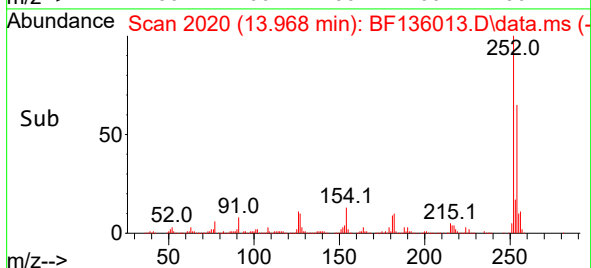
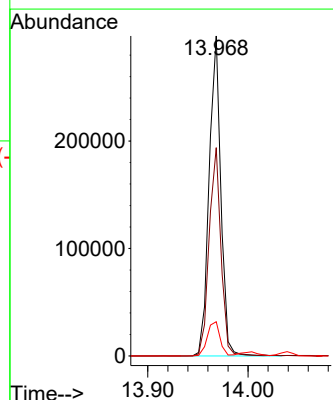
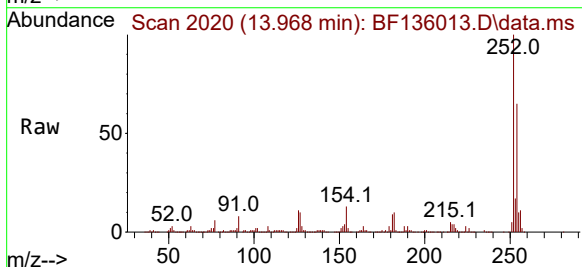
Tgt Ion:252 Resp: 243415

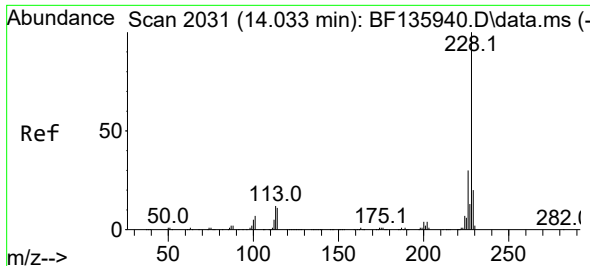
Ion Ratio Lower Upper

252 100

254 65.1 50.9 76.3

126 10.7 9.8 14.6

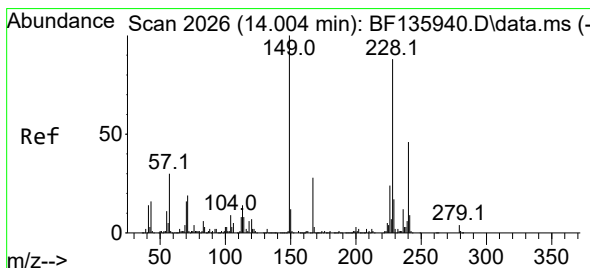
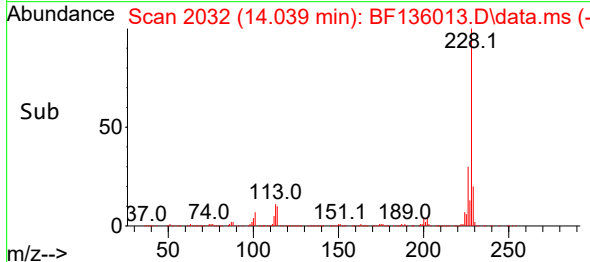
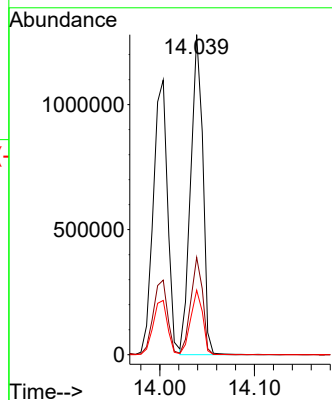
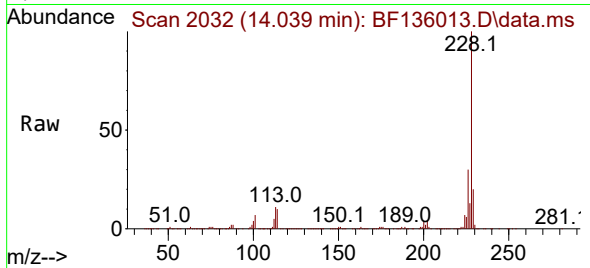




#83
Chrysene
Concen: 47.962 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

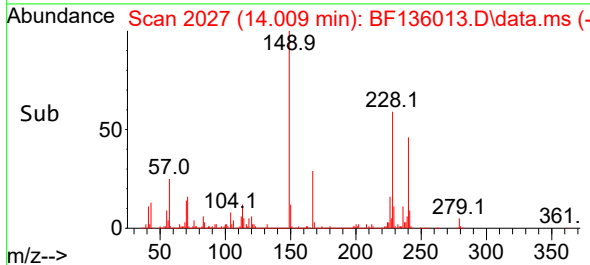
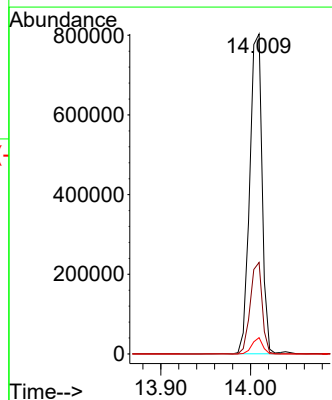
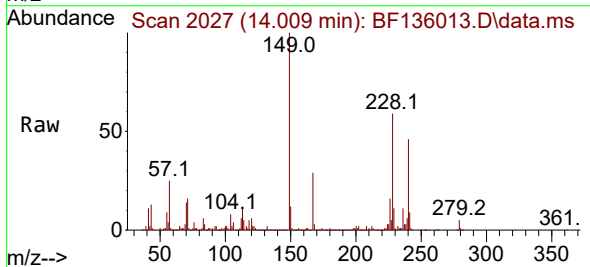
Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

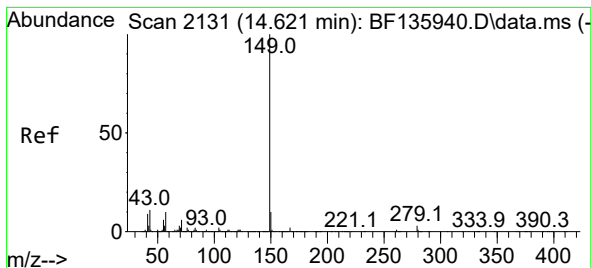
Tgt Ion:228 Resp: 1139143
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.787 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:149 Resp: 765113
Ion Ratio Lower Upper
149 100
167 28.6 22.2 33.2
279 5.1 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 66.849 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

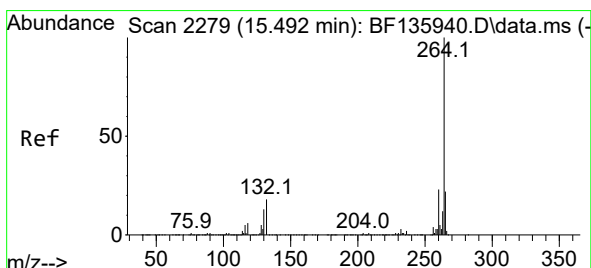
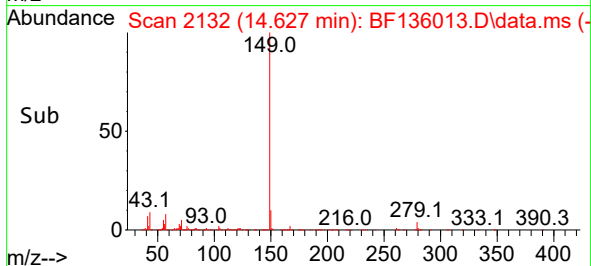
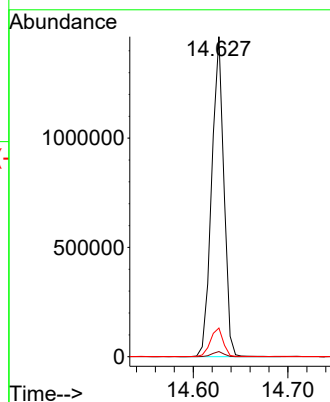
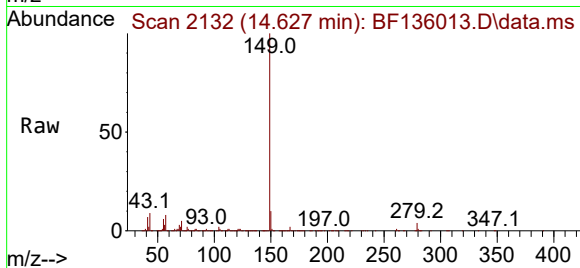
Tgt Ion:149 Resp: 1304019

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

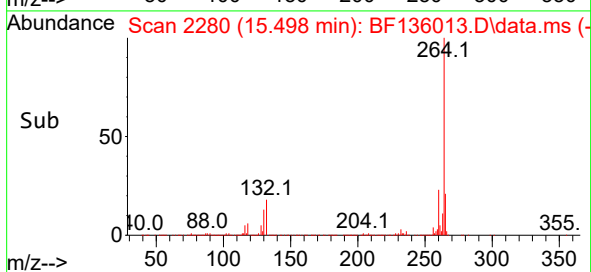
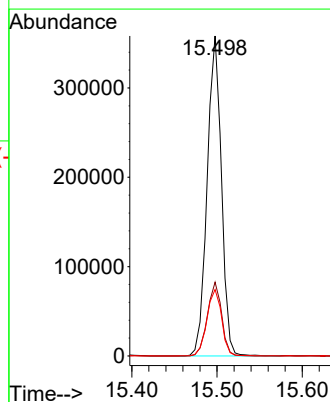
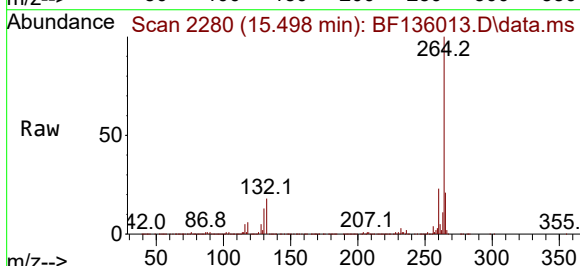
Tgt Ion:264 Resp: 416349

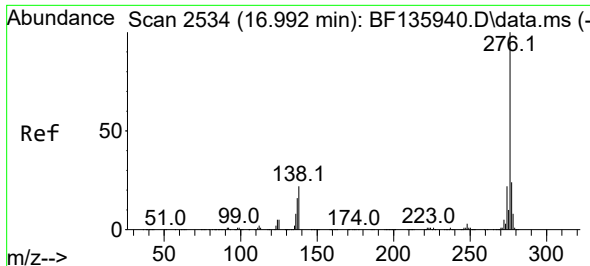
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 20.8 17.3 25.9

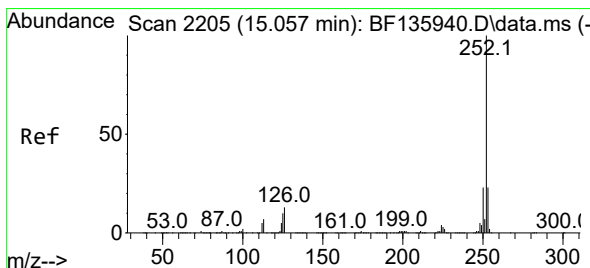
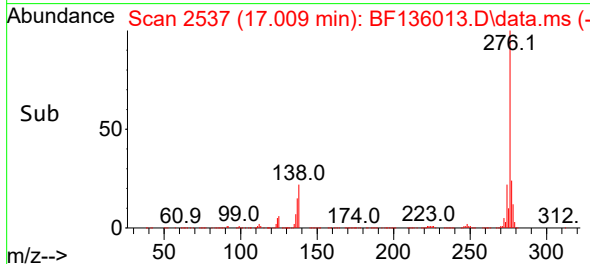
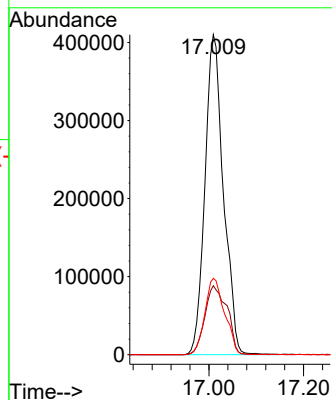
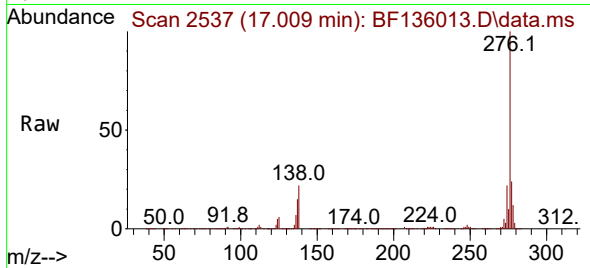




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.203 ng
 RT: 17.009 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

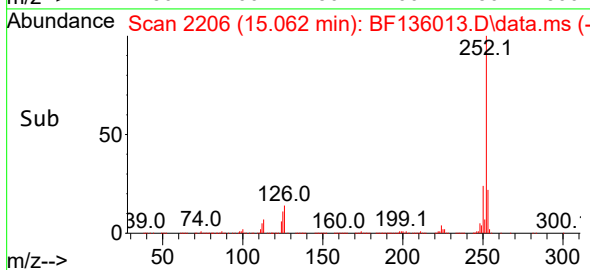
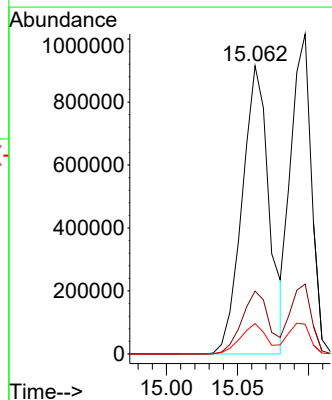
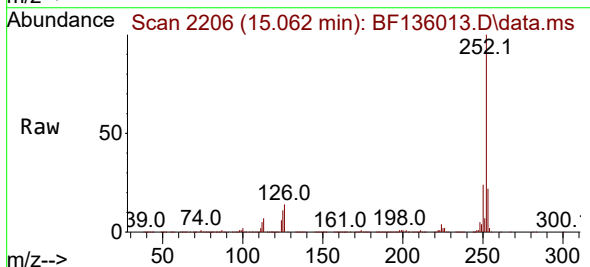
Instrument :
 BNA_F
 ClientSampleId :
 OR-603-COMP-05MS

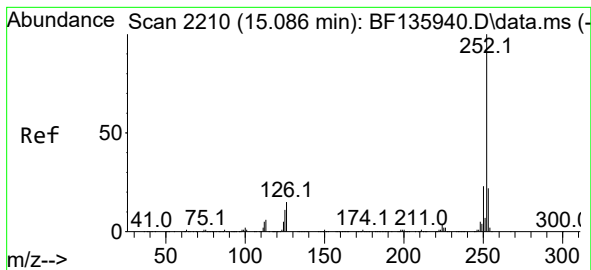
Tgt Ion:276 Resp: 1114392
 Ion Ratio Lower Upper
 276 100
 138 26.0 21.8 32.6
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 49.029 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. 0.006 min
 Lab File: BF136013.D
 Acq: 28 Oct 2023 19:13

Tgt Ion:252 Resp: 1214841
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 10.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 42.413 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

Instrument :

BNA_F

ClientSampleId :

OR-603-COMP-05MS

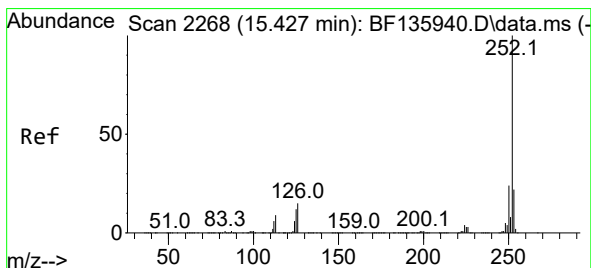
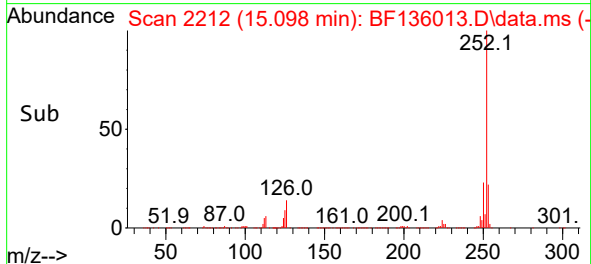
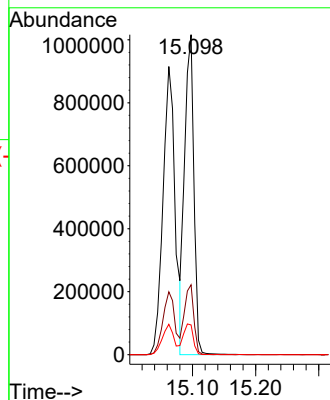
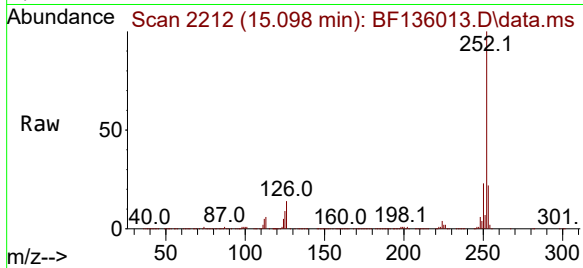
Tgt Ion:252 Resp: 1032115

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.3 8.5 12.7



#90

Benzo(a)pyrene

Concen: 44.710 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF136013.D

Acq: 28 Oct 2023 19:13

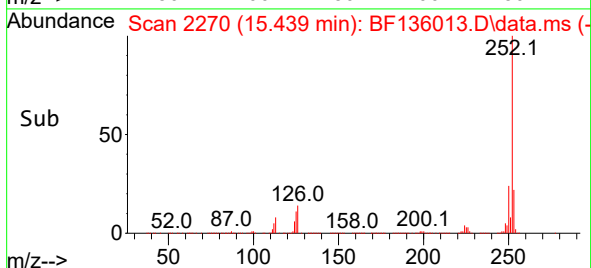
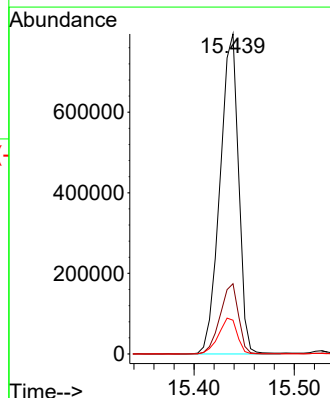
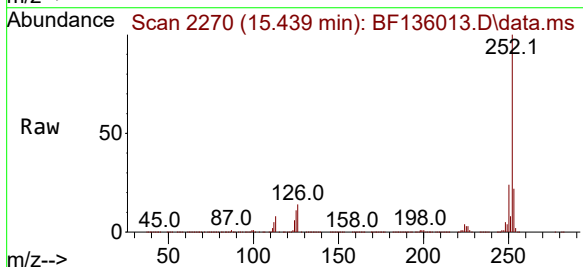
Tgt Ion:252 Resp: 1021010

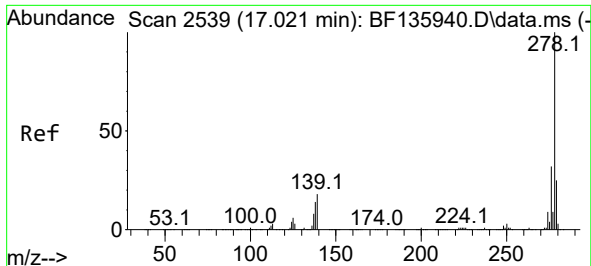
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.5 9.6 14.4

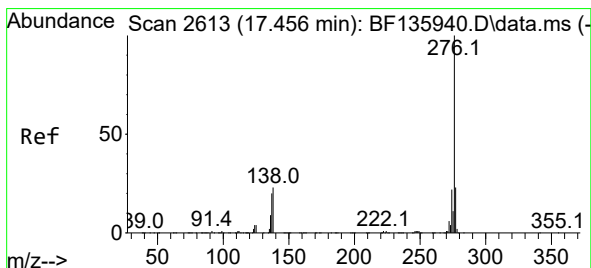
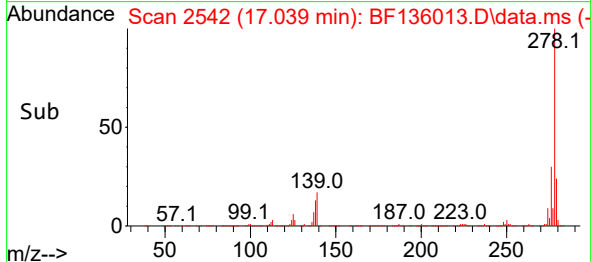
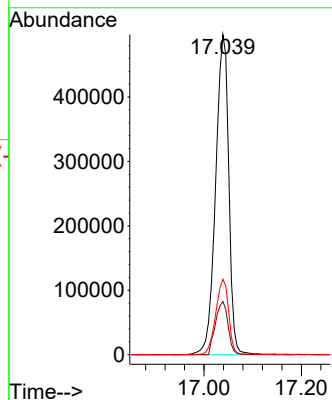
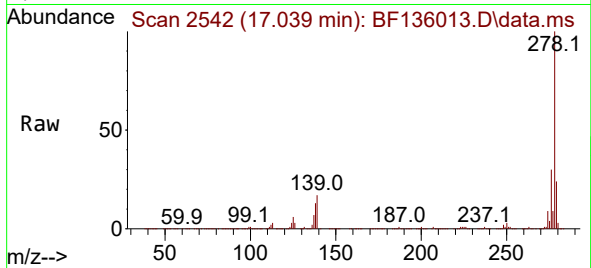




#91
Dibenzo(a,h)anthracene
Concen: 46.079 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Instrument :
BNA_F
ClientSampleId :
OR-603-COMP-05MS

Tgt Ion:278 Resp: 930511
Ion Ratio Lower Upper
278 100
139 16.6 14.0 21.0
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.262 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF136013.D
Acq: 28 Oct 2023 19:13

Tgt Ion:276 Resp: 834576
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 22.7 18.4 27.6

