

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136202.D
 Acq On : 25 Nov 2023 03:57
 Operator : CG\JU
 Sample : PB157233BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 02:14:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	132867	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	587081	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	304752	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	585163	20.000	ng	0.00
76) Chrysene-d12	13.986	240	292959	20.000	ng	0.00
86) Perylene-d12	15.462	264	291896	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1305574	156.456	ng	0.02
7) Phenol-d6	6.451	99	1595712	155.401	ng	0.00
23) Nitrobenzene-d5	7.375	82	967868	91.998	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	511400	160.224	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2018960	97.929	ng	0.00
79) Terphenyl-d14	12.933	244	2340209	113.390	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.652	88	148040	44.302	ng	96
3) Pyridine	3.404	79	318122	35.431	ng	95
4) n-Nitrosodimethylamine	3.375	42	204280	49.602	ng	95
6) Aniline	6.475	93	495852	38.100	ng	99
8) 2-Chlorophenol	6.592	128	479758	53.407	ng	98
10) Phenol	6.463	94	613286	54.689	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	438234	53.172	ng	97
12) 1,3-Dichlorobenzene	6.751	146	517535	54.617	ng	95
13) 1,4-Dichlorobenzene	6.828	146	525563	55.314	ng	95
14) 1,2-Dichlorobenzene	6.975	146	495286	55.459	ng	93
15) Benzyl Alcohol	6.951	79	355923	46.345	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	603118	56.015	ng	98
17) 2-Methylphenol	7.063	107	390690	52.127	ng	95
18) Hexachloroethane	7.316	117	183438	52.903	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	339886	57.341	ng	95
20) 3+4-Methylphenols	7.216	107	490268	52.414	ng	95
22) Acetophenone	7.222	105	717023	52.899	ng	# 96
24) Nitrobenzene	7.392	77	490659	47.923	ng	97
25) Isophorone	7.628	82	905629	49.881	ng	95
26) 2-Nitrophenol	7.704	139	222139	44.765	ng	99
27) 2,4-Dimethylphenol	7.745	122	409964	49.184	ng	90
28) bis(2-Chloroethoxy)met...	7.839	93	540396	49.354	ng	94
29) 2,4-Dichlorophenol	7.945	162	392518	48.296	ng	94
30) 1,2,4-Trichlorobenzene	8.028	180	454648	50.241	ng	94
31) Naphthalene	8.110	128	1471846	50.894	ng	96
32) Benzoic acid	7.875	122	254479	42.015	ng	94
33) 4-Chloroaniline	8.157	127	412759	34.410	ng	97
34) Hexachlorobutadiene	8.228	225	254627	46.287	ng	97
35) Caprolactam	8.575	113	49318	20.958	ng	88
36) 4-Chloro-3-methylphenol	8.645	107	426495	49.981	ng	98
37) 2-Methylnaphthalene	8.798	142	913953	47.135	ng	91
38) 1-Methylnaphthalene	8.898	142	858603	47.726	ng	88
40) 1,2,4,5-Tetrachloroben...	8.963	216	441824	48.374	ng	98
41) Hexachlorocyclopentadiene	8.951	237	533092	113.186	ng	94
43) 2,4,6-Trichlorophenol	9.081	196	267821	46.830	ng	95
44) 2,4,5-Trichlorophenol	9.128	196	313384	47.566	ng	# 93

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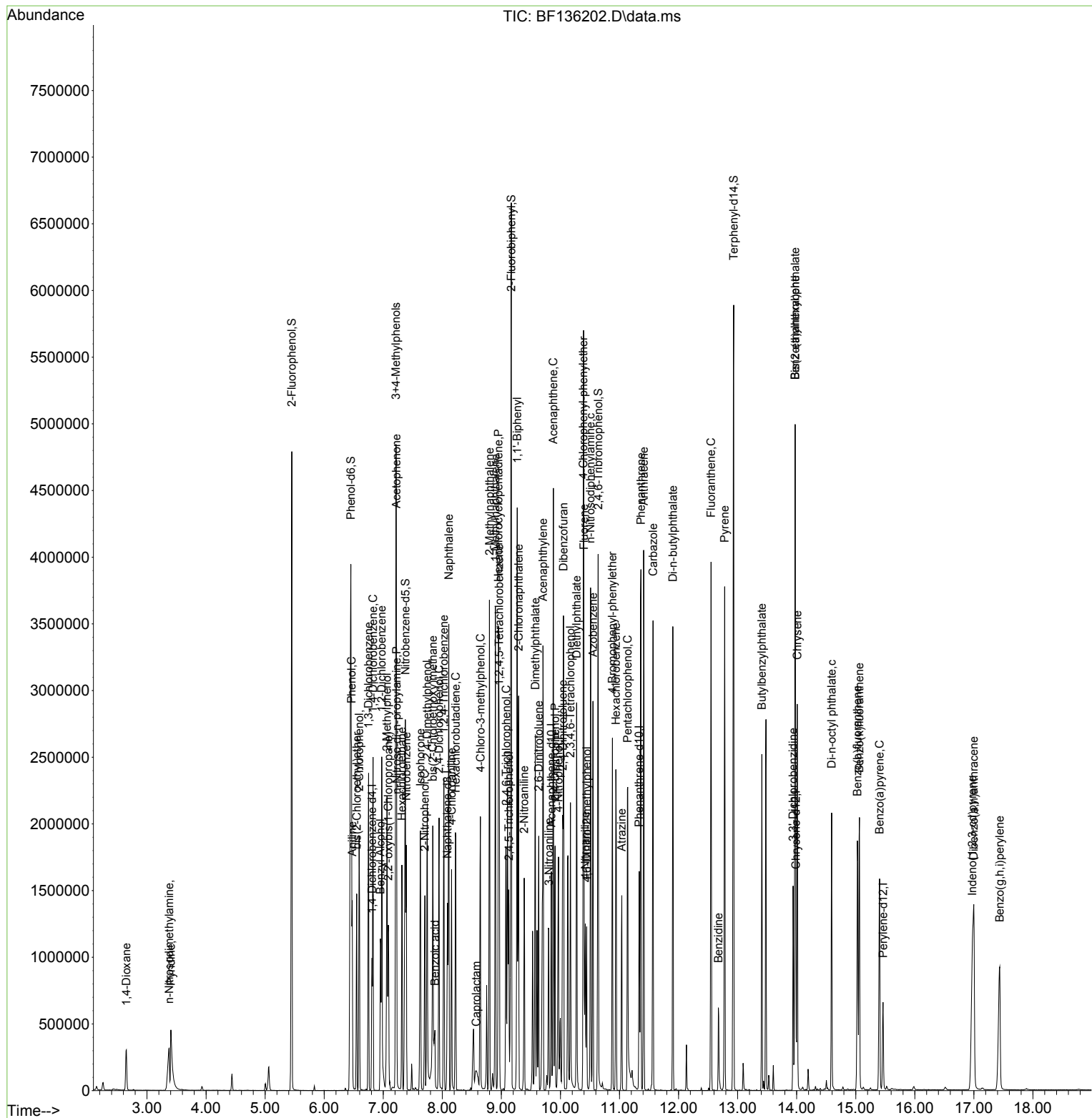
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1232404	51.536	ng	96
47) 2-Chloronaphthalene	9.292	162	918401	52.543	ng	93
48) 2-Nitroaniline	9.386	65	262157	49.192	ng	84
49) Acenaphthylene	9.704	152	1389152	51.487	ng	96
50) Dimethylphthalate	9.575	163	1070202	51.975	ng	97
51) 2,6-Dinitrotoluene	9.633	165	213153	47.706	ng	95
52) Acenaphthene	9.880	154	862831	48.014	ng	87
53) 3-Nitroaniline	9.804	138	192076	40.320	ng	94
54) 2,4-Dinitrophenol	9.910	184	216734	98.014	ng	94
55) Dibenzofuran	10.051	168	1293195	51.759	ng	98
56) 4-Nitrophenol	9.969	139	318237	100.528	ng	96
57) 2,4-Dinitrotoluene	10.039	165	301441	53.120	ng	98
58) Fluorene	10.398	166	992516	52.340	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.169	232	262779	52.625	ng	95
60) Diethylphthalate	10.275	149	1058315	51.233	ng	95
61) 4-Chlorophenyl-phenyle...	10.386	204	478193	49.607	ng	97
62) 4-Nitroaniline	10.422	138	218279	50.276	ng	94
63) Azobenzene	10.551	77	981736	54.318	ng	94
65) 4,6-Dinitro-2-methylph...	10.445	198	148224	44.399	ng	97
66) n-Nitrosodiphenylamine	10.510	169	874404	47.100	ng	92
67) 4-Bromophenyl-phenylether	10.880	248	301319	46.235	ng	96
68) Hexachlorobenzene	10.939	284	344201	49.747	ng	97
69) Atrazine	11.039	200	167988	35.718	ng	95
70) Pentachlorophenol	11.139	266	358815	92.723	ng	97
71) Phenanthrene	11.363	178	1557757	51.985	ng	96
72) Anthracene	11.410	178	1604685	52.462	ng	95
73) Carbazole	11.569	167	1318182	53.782	ng	98
74) Di-n-butylphthalate	11.904	149	1664313	57.400	ng #	96
75) Fluoranthene	12.551	202	1507412	55.086	ng	96
77) Benzidine	12.674	184	269072	53.042	ng	98
78) Pyrene	12.780	202	1494444	54.552	ng	95
80) Butylbenzylphthalate	13.410	149	493267	56.507	ng	93
81) Benzo(a)anthracene	13.974	228	1007156	51.831	ng	95
82) 3,3'-Dichlorobenzidine	13.939	252	314992	50.495	ng	95
83) Chrysene	14.010	228	977319	51.409	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	626013	59.415	ng	95
85) Di-n-octyl phthalate	14.592	149	980817	55.600	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1069925	50.027	ng	98
88) Benzo(b)fluoranthene	15.027	252	961115	59.638	ng	96
89) Benzo(k)fluoranthene	15.063	252	901187	55.531	ng	96
90) Benzo(a)pyrene	15.404	252	829303	52.173	ng	95
91) Dibenzo(a,h)anthracene	16.998	278	882461	49.787	ng	97
92) Benzo(g,h,i)perylene	17.439	276	849904	47.295	ng	94

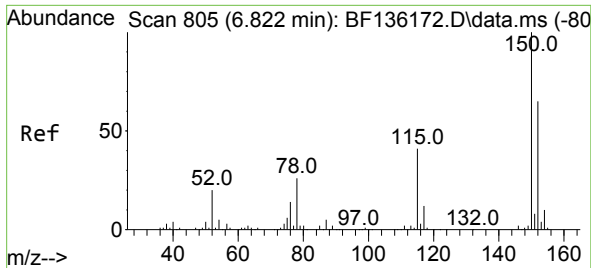
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ClientSampleId :

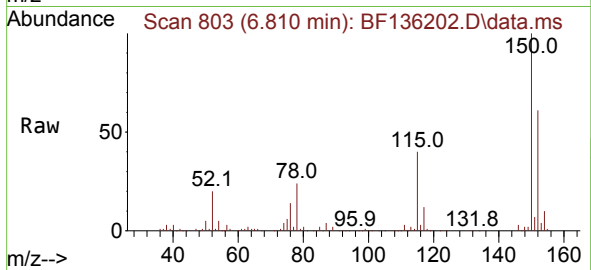
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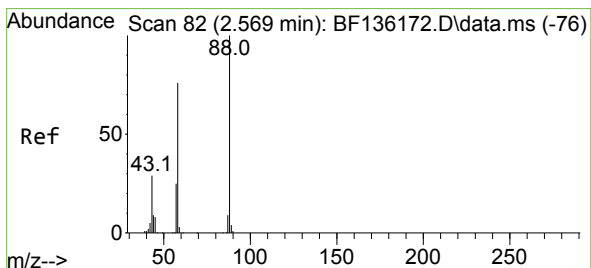
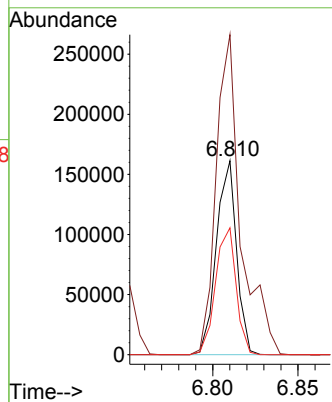
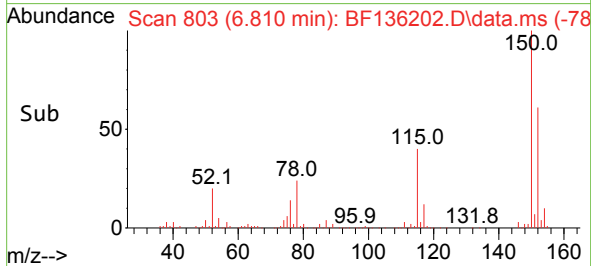


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Instrument :
 BNA_F
 ClientSampleId :

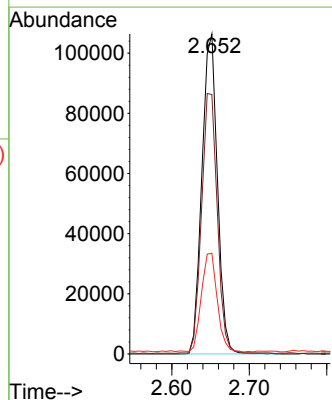
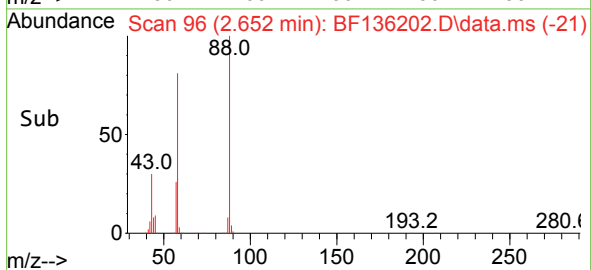
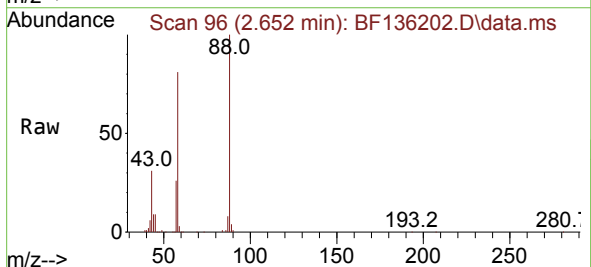


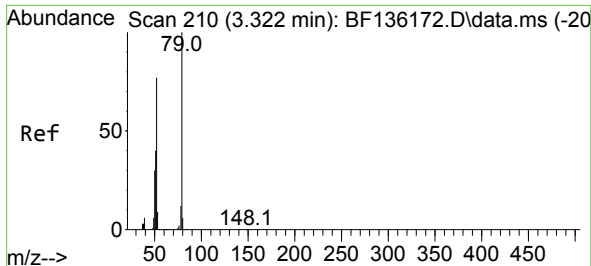
Tgt Ion:152 Resp: 132867
 Ion Ratio Lower Upper
 152 100
 150 164.9 123.1 184.7
 115 65.4 50.5 75.7



#2
 1,4-Dioxane
 Concen: 44.302 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.094 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Tgt Ion: 88 Resp: 148040
 Ion Ratio Lower Upper
 88 100
 58 82.3 62.8 94.2
 43 31.5 23.9 35.9

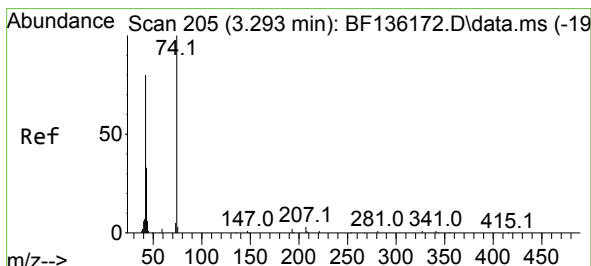
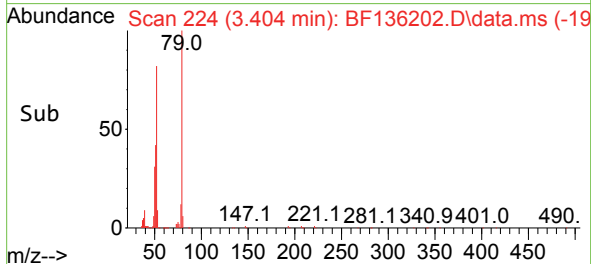
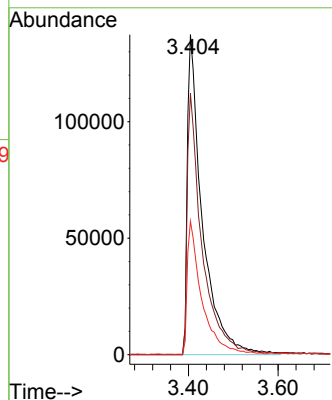
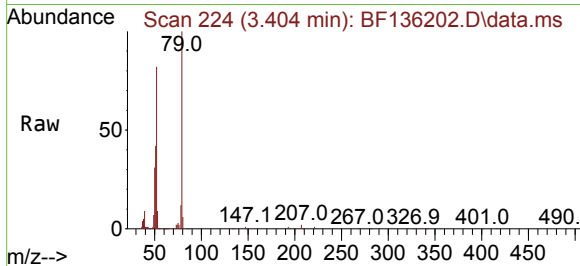




#3
 Pyridine
 Concen: 35.431 ng
 RT: 3.404 min Scan# 210
 Delta R.T. 0.082 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

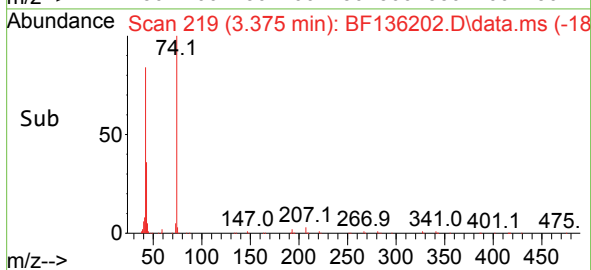
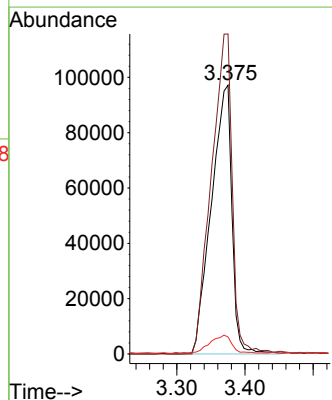
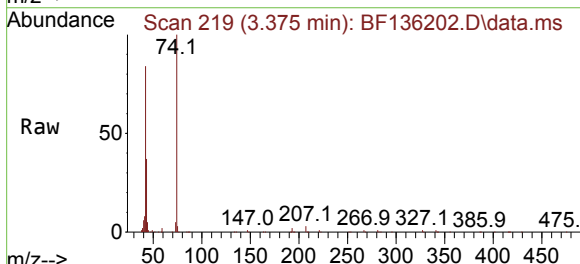
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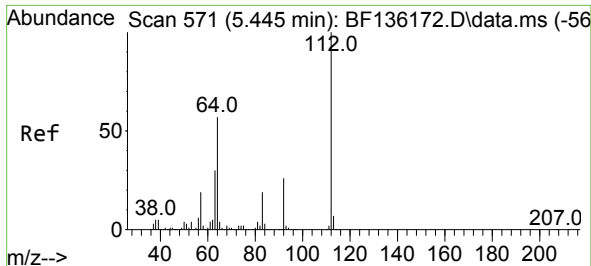
Tgt Ion: 79 Resp: 318122
 Ion Ratio Lower Upper
 79 100
 52 81.7 61.8 92.6
 51 41.7 31.6 47.4



#4
 n-Nitrosodimethylamine
 Concen: 49.602 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.094 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Tgt Ion: 42 Resp: 204280
 Ion Ratio Lower Upper
 42 100
 74 119.1 100.2 150.2
 44 6.3 5.6 8.4

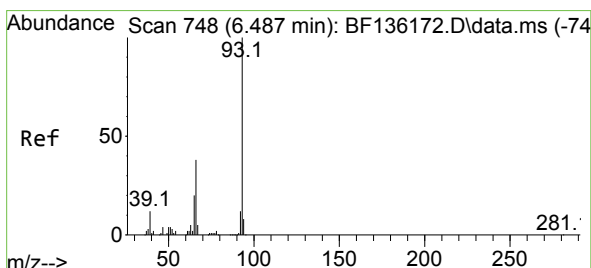
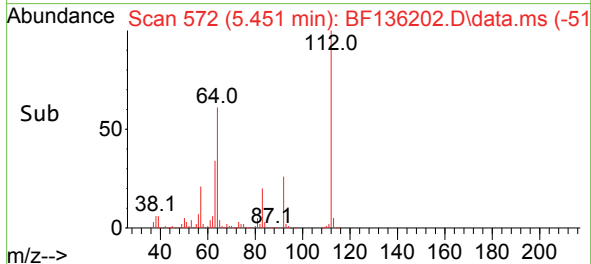
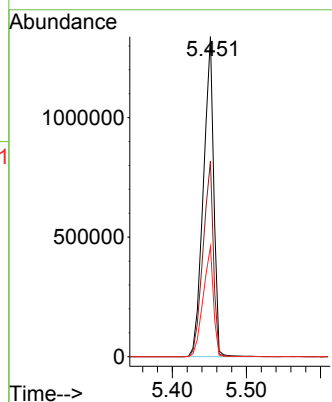
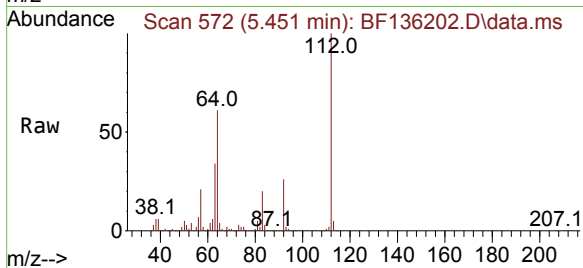




#5
2-Fluorophenol
Concen: 156.456 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

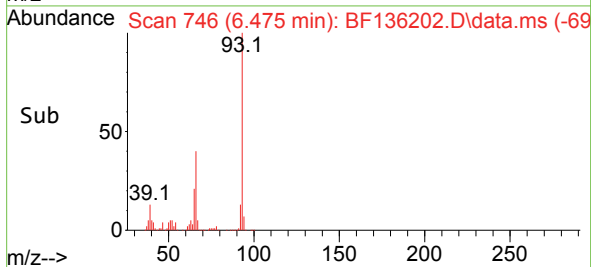
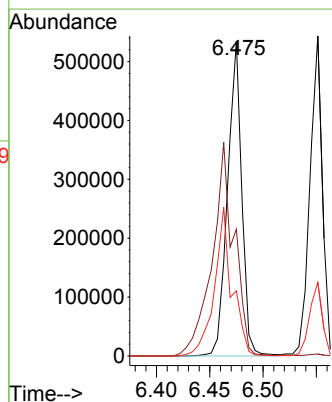
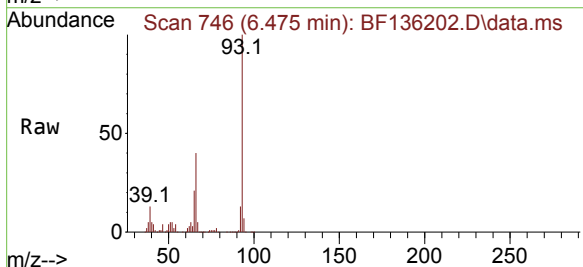
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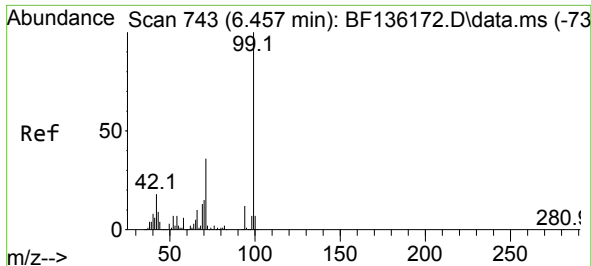
Tgt Ion:112 Resp: 1305574
Ion Ratio Lower Upper
112 100
64 61.2 45.4 68.0
63 34.4 24.4 36.6



#6
Aniline
Concen: 38.100 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion: 93 Resp: 495852
Ion Ratio Lower Upper
93 100
66 40.3 31.7 47.5
65 20.7 16.1 24.1

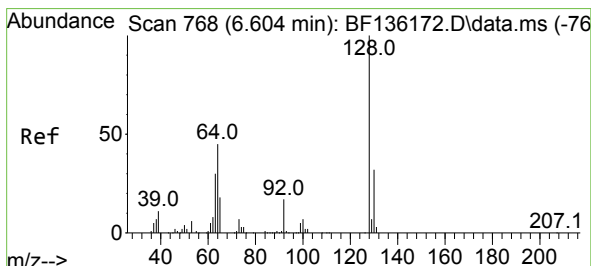
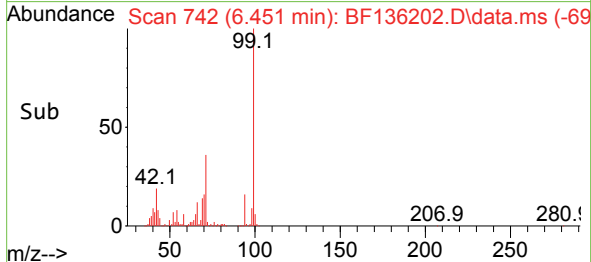
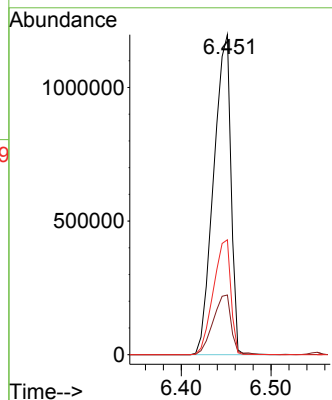
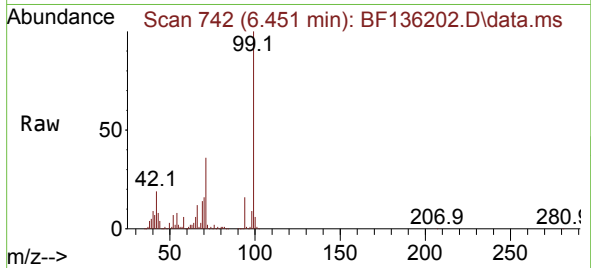




#7
Phenol-d6
Concen: 155.401 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

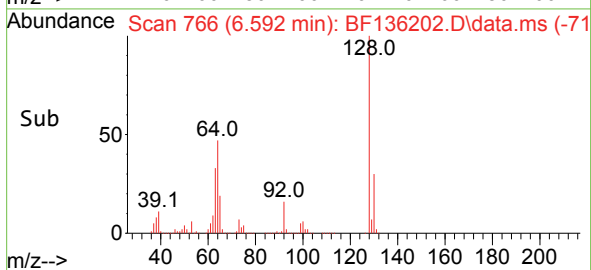
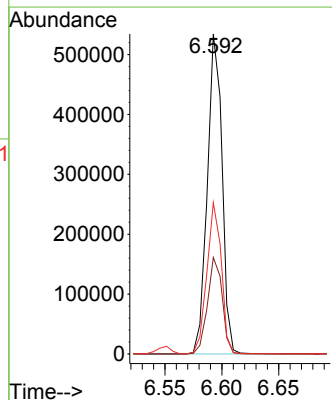
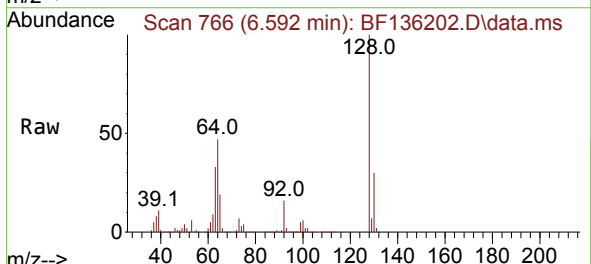
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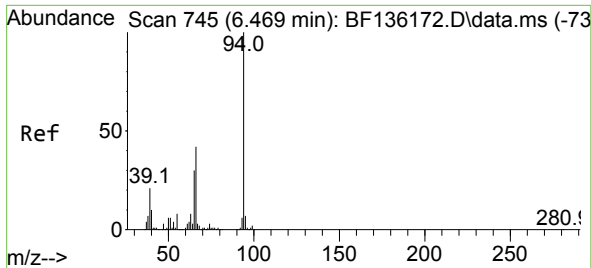
Tgt Ion: 99 Resp: 1595712
Ion Ratio Lower Upper
99 100
42 18.7 14.1 21.1
71 35.9 29.0 43.4



#8
2-Chlorophenol
Concen: 53.407 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

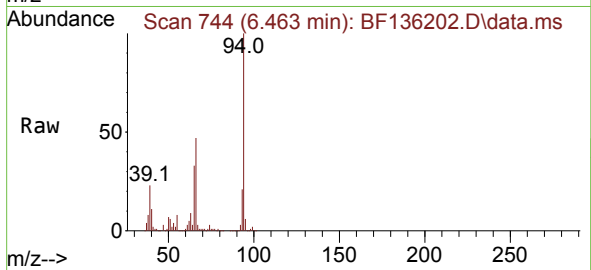
Tgt Ion: 128 Resp: 479758
Ion Ratio Lower Upper
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130 30.1 12.2 52.2
64 47.3 26.5 66.5



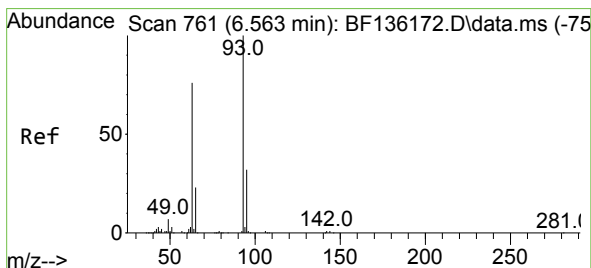
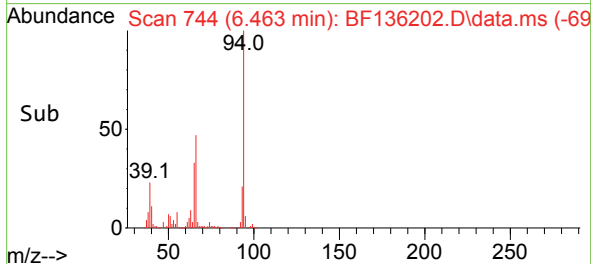
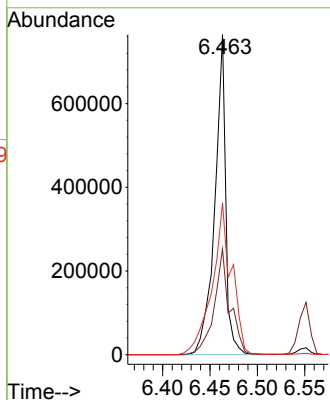


#10
Phenol
Concen: 54.689 ng
RT: 6.463 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Instrument :
BNA_F
ClientSampleId :

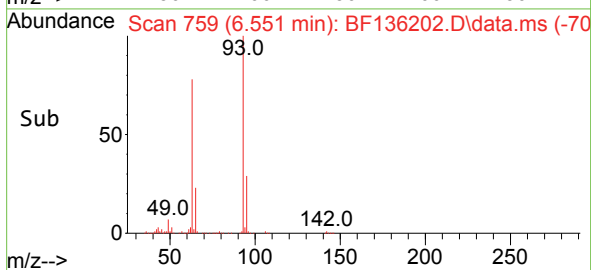
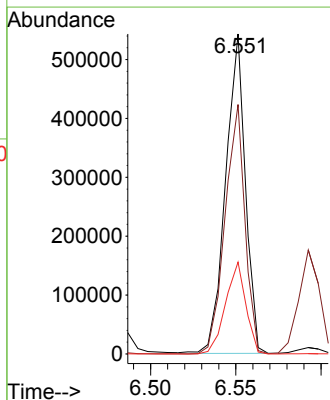
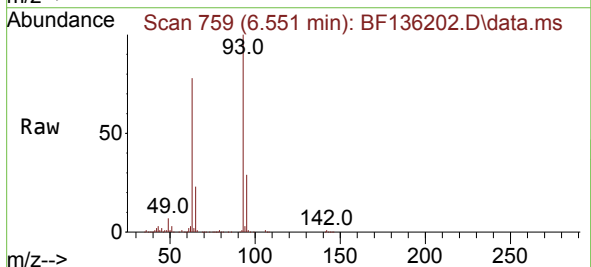


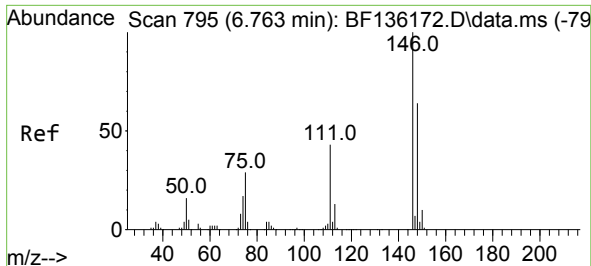
Tgt Ion: 94 Resp: 613286
Ion Ratio Lower Upper
94 100
65 33.1 9.7 49.7
66 47.4 22.5 62.5



#11
bis(2-Chloroethyl)ether
Concen: 53.172 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion: 93 Resp: 438234
Ion Ratio Lower Upper
93 100
63 77.9 56.3 96.3
95 28.7 12.1 52.1





#12

1,3-Dichlorobenzene

Concen: 54.617 ng

RT: 6.751 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

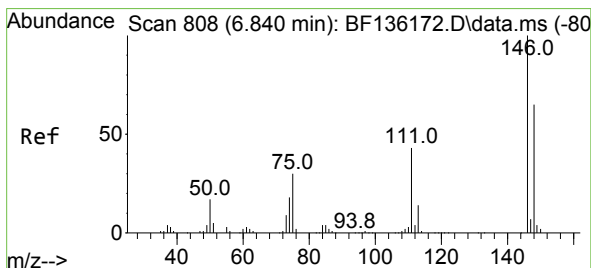
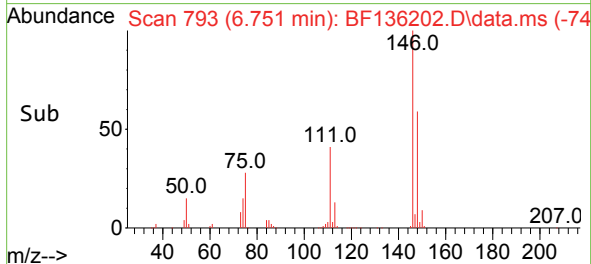
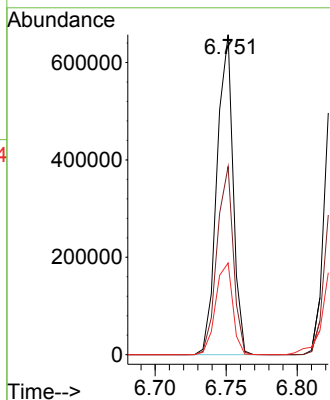
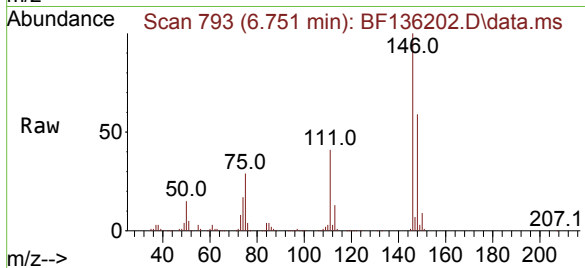
Tgt Ion:146 Resp: 517535

Ion Ratio Lower Upper

146 100

148 58.8 51.2 76.8

75 28.6 23.4 35.2



#13

1,4-Dichlorobenzene

Concen: 55.314 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

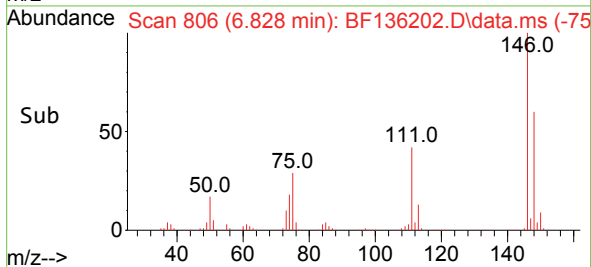
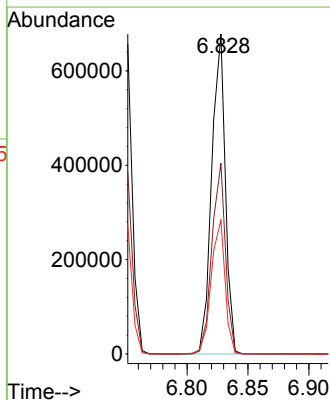
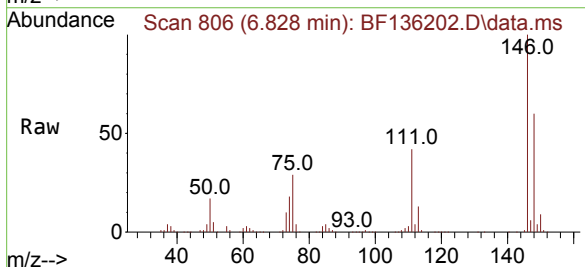
Tgt Ion:146 Resp: 525563

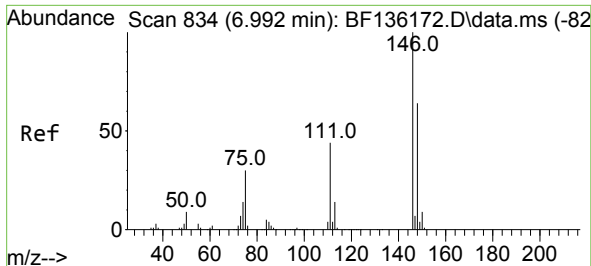
Ion Ratio Lower Upper

146 100

148 59.6 51.8 77.8

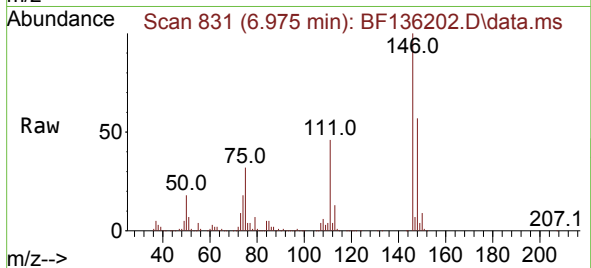
111 41.8 34.3 51.5



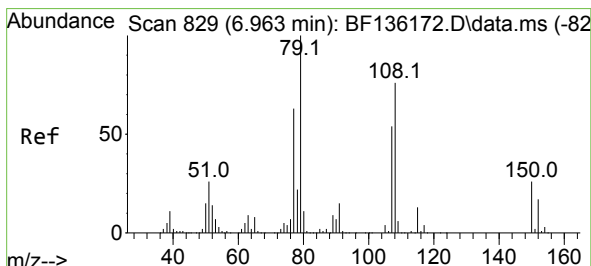
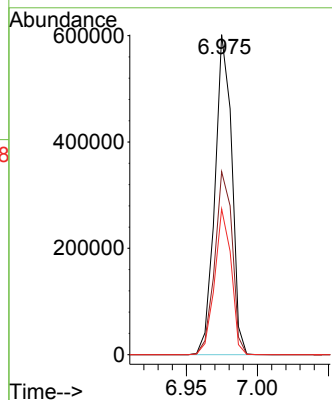
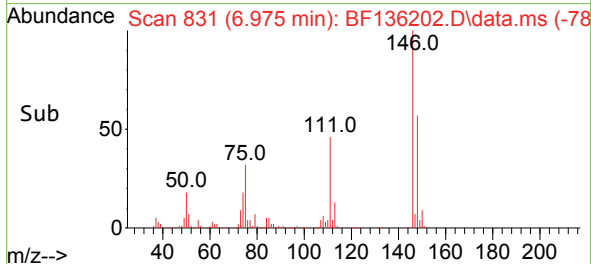


#14
1,2-Dichlorobenzene
Concen: 55.459 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Instrument :
BNA_F
ClientSampleId :

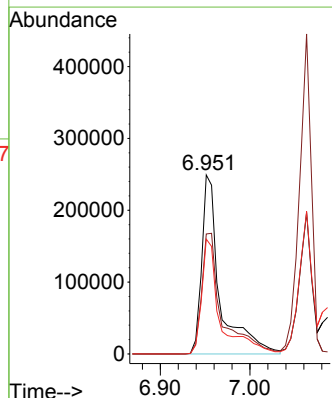
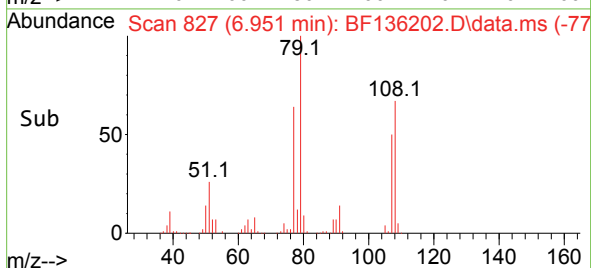
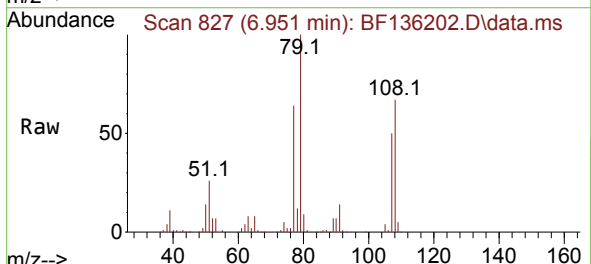


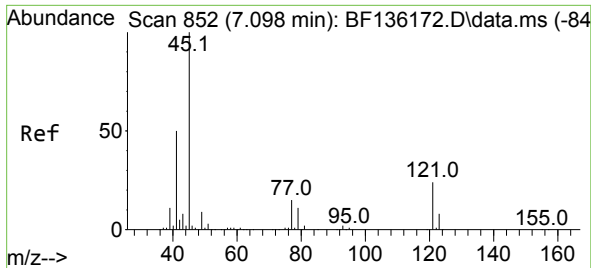
Tgt Ion:146 Resp: 495286
Ion Ratio Lower Upper
146 100
148 57.2 51.4 77.2
111 45.5 35.0 52.4



#15
Benzyl Alcohol
Concen: 46.345 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion: 79 Resp: 355923
Ion Ratio Lower Upper
79 100
108 67.0 60.6 90.8
77 64.2 50.3 75.5

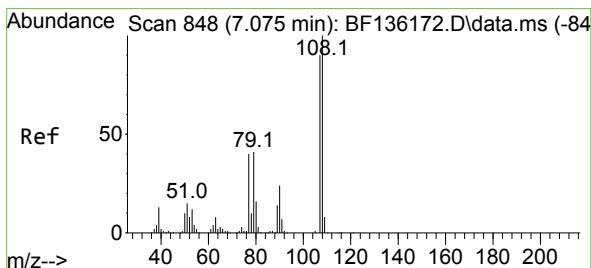
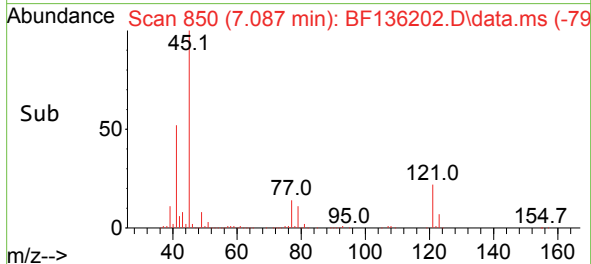
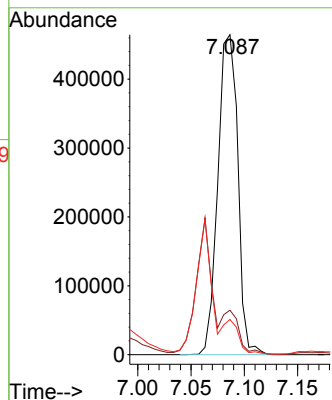
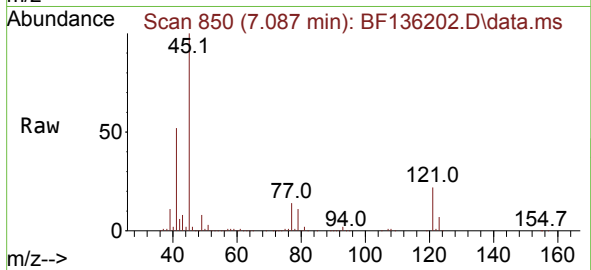




#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.015 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

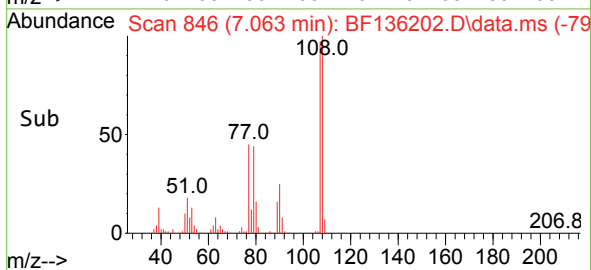
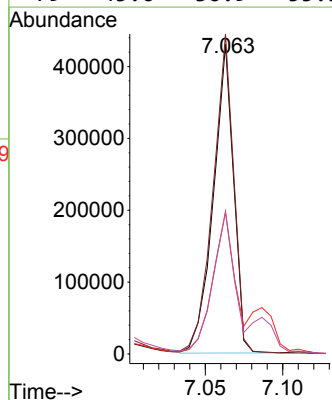
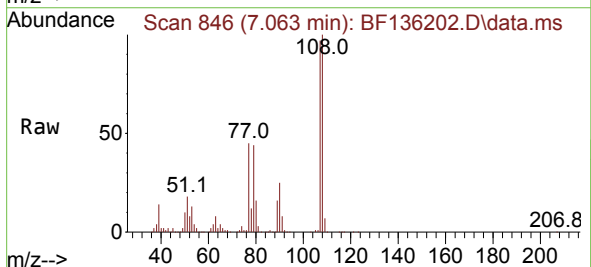
Instrument :
BNA_F
ClientSampleId :

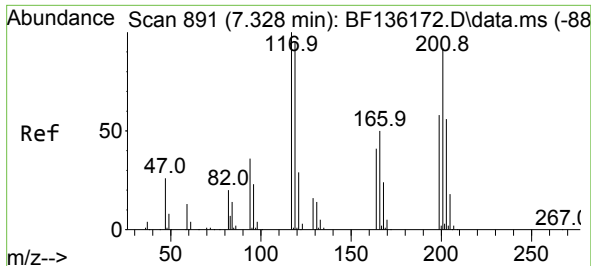
Tgt Ion: 45 Resp: 603118
Ion Ratio Lower Upper
45 100
77 13.9 0.0 35.2
79 11.0 0.0 31.2



#17
2-Methylphenol
Concen: 52.127 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

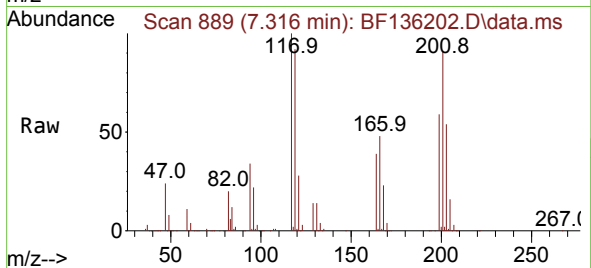
Tgt Ion:107 Resp: 390690
Ion Ratio Lower Upper
107 100
108 103.3 89.4 134.2
77 46.0 35.9 53.9
79 45.6 36.9 55.3



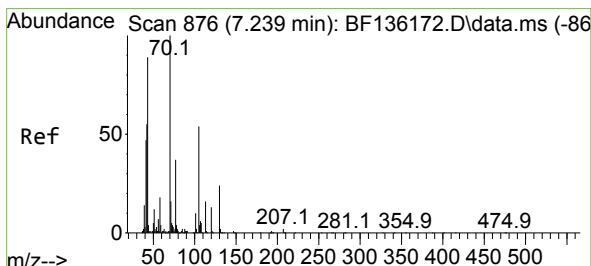
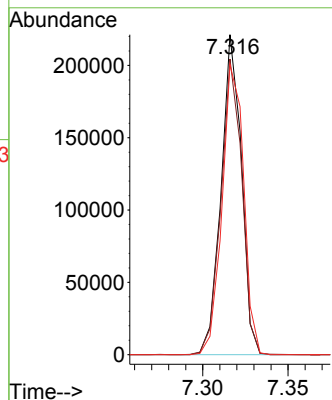
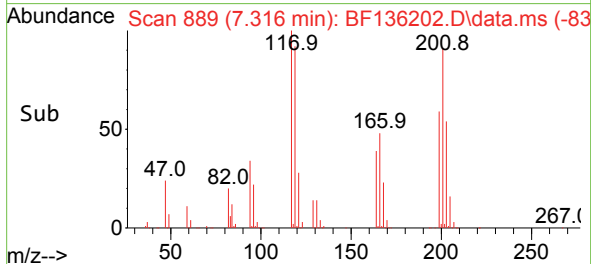


#18
Hexachloroethane
Concen: 52.903 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

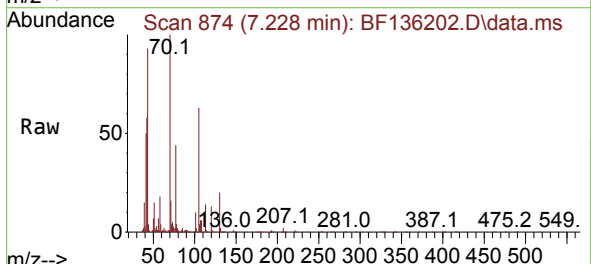
Instrument :
BNA_F
ClientSampleId :



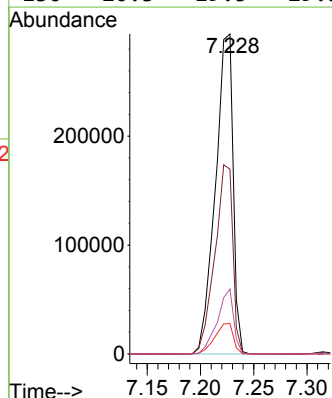
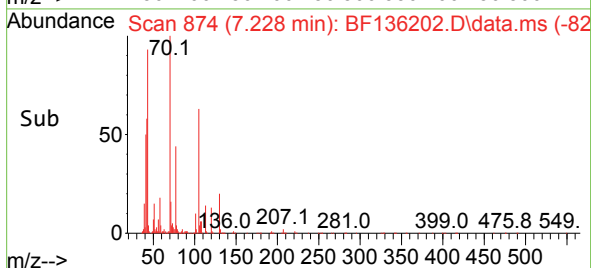
Tgt Ion:117 Resp: 183438
Ion Ratio Lower Upper
117 100
119 92.4 76.2 114.4
201 90.7 73.7 110.5

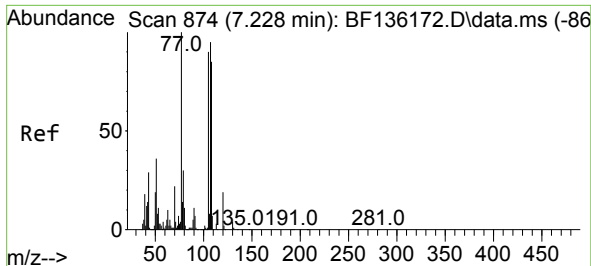


#19
n-Nitroso-di-n-propylamine
Concen: 57.341 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57



Tgt Ion: 70 Resp: 339886
Ion Ratio Lower Upper
70 100
42 57.7 43.9 65.9
101 9.5 8.1 12.1
130 20.3 19.5 29.3





#20

3+4-Methylphenols

Concen: 52.414 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.000 min

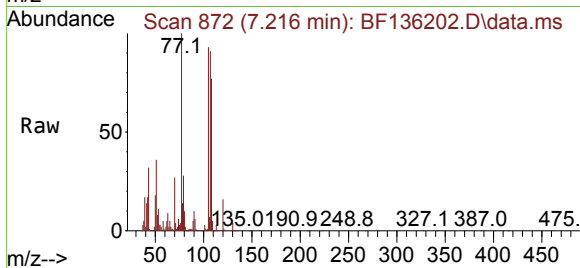
Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 490268

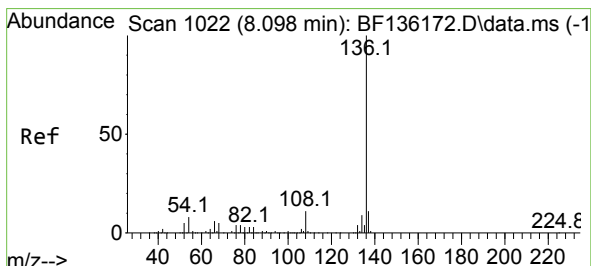
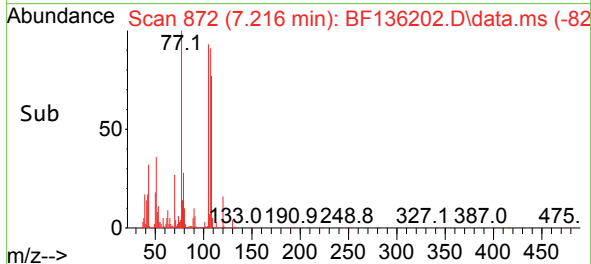
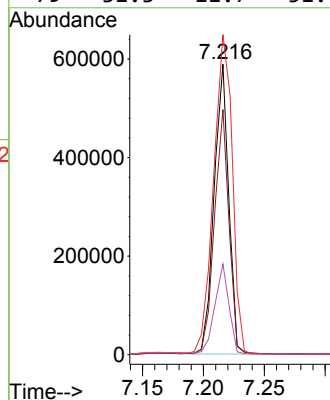
Ion Ratio Lower Upper

107 100

108 84.4 70.1 110.1

77 110.2 85.7 125.7

79 31.3 11.7 51.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Tgt Ion:136 Resp: 587081

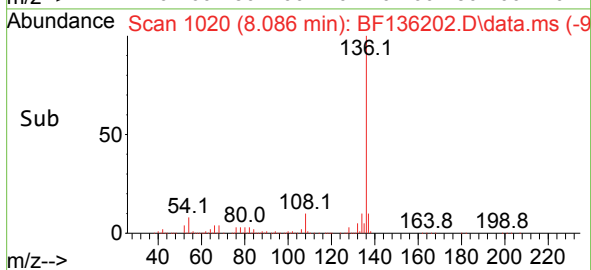
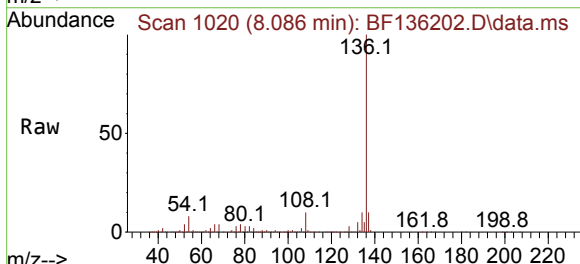
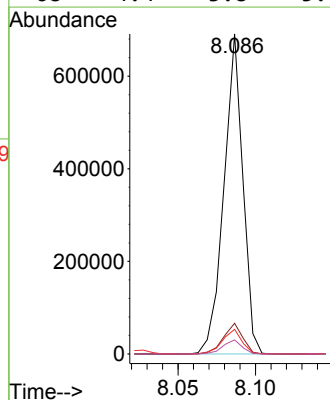
Ion Ratio Lower Upper

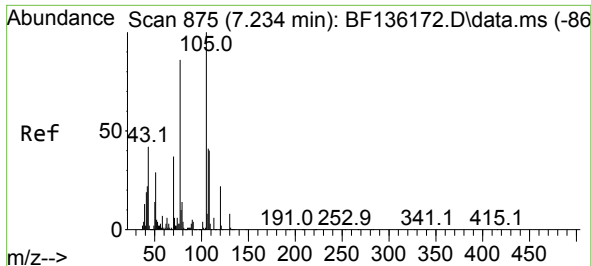
136 100

137 9.6 8.6 13.0

54 7.7 6.3 9.5

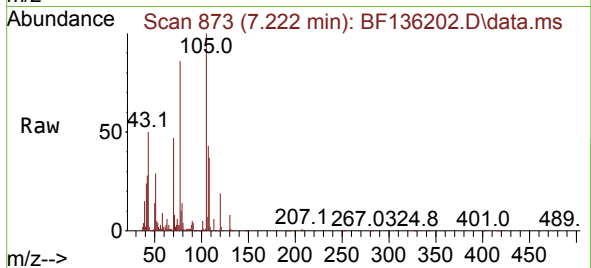
68 4.4 3.8 5.8



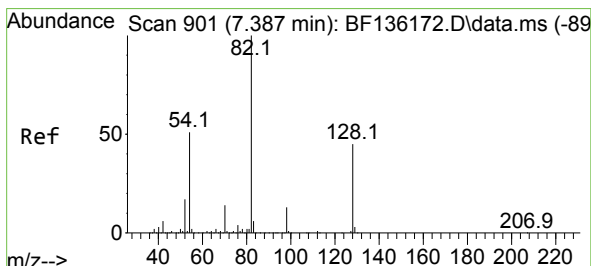
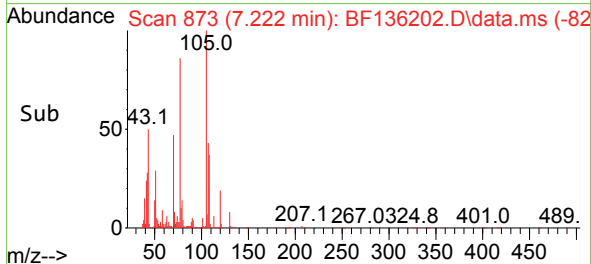
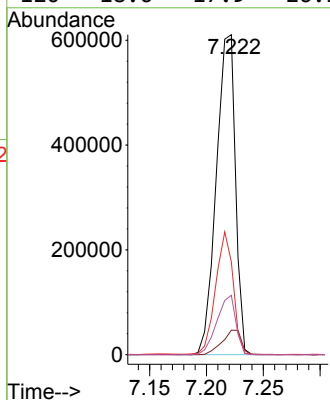


#22
Acetophenone
Concen: 52.899 ng
RT: 7.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Instrument :
BNA_F
ClientSampleId :

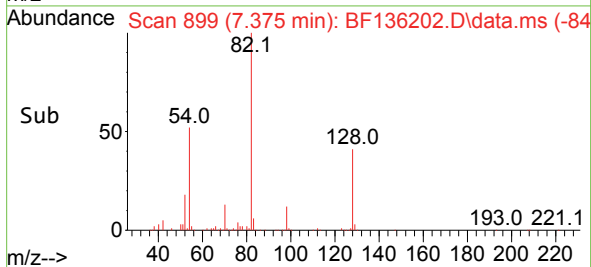
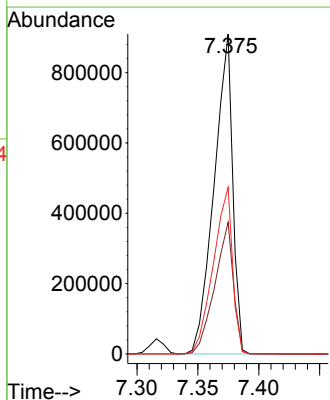
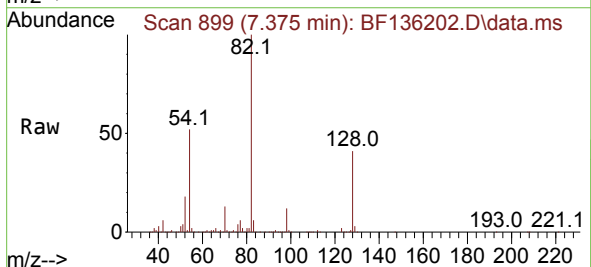


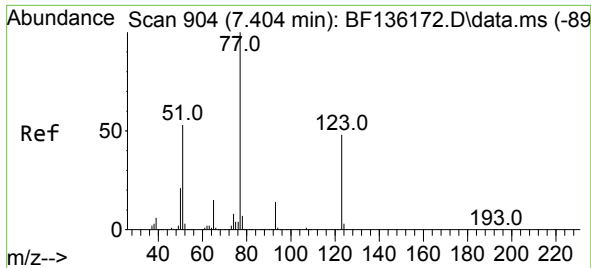
Tgt Ion:105 Resp: 717023
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 29.1 23.5 35.3
120 18.6 17.9 26.9



#23
Nitrobenzene-d5
Concen: 91.998 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

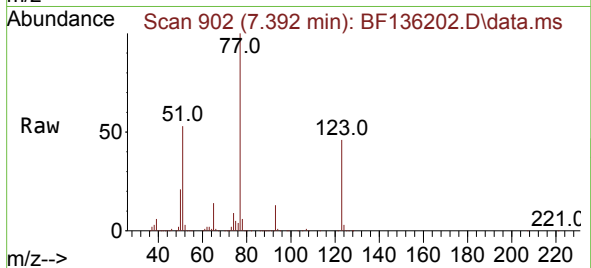
Tgt Ion: 82 Resp: 967868
Ion Ratio Lower Upper
82 100
128 41.2 35.8 53.6
54 52.1 40.6 60.8



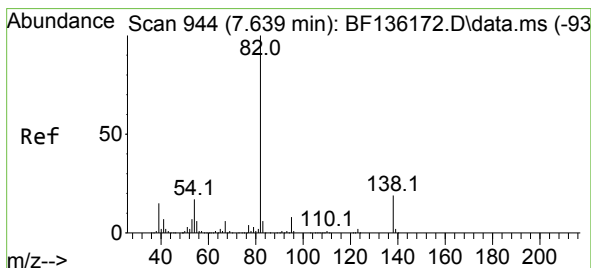
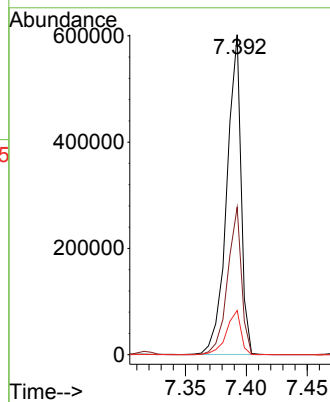
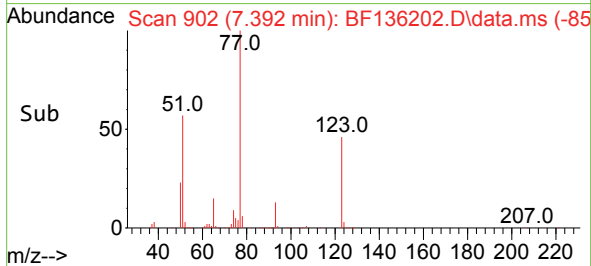


#24
Nitrobenzene
Concen: 47.923 ng
RT: 7.392 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Instrument :
BNA_F
ClientSampleId :

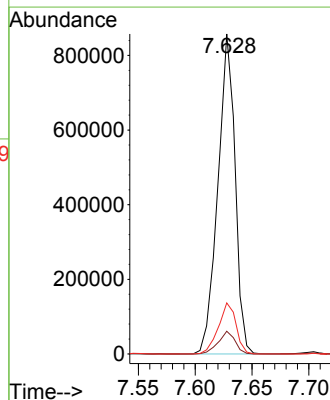
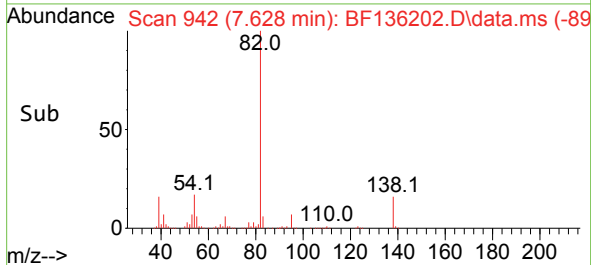
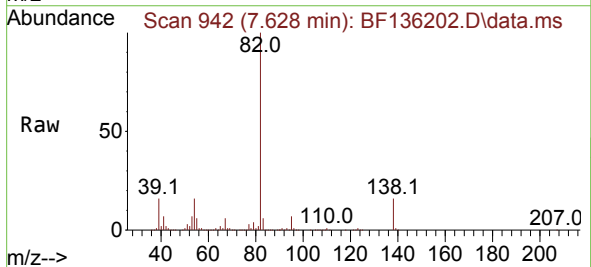


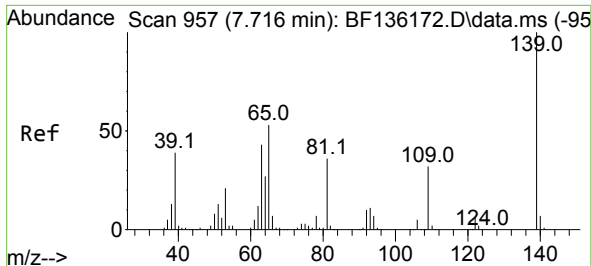
Tgt Ion: 77 Resp: 490659
Ion Ratio Lower Upper
77 100
123 46.0 38.8 58.2
65 13.8 11.7 17.5



#25
Isophorone
Concen: 49.881 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

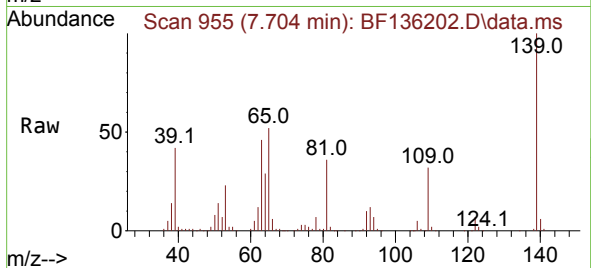
Tgt Ion: 82 Resp: 905629
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.4
138 15.9 14.8 22.2



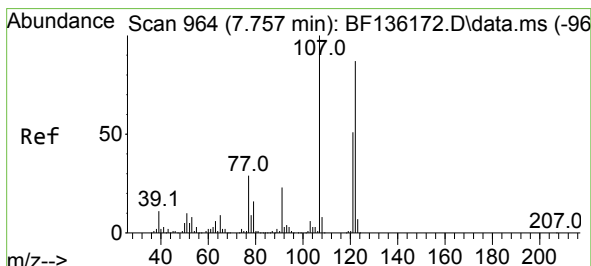
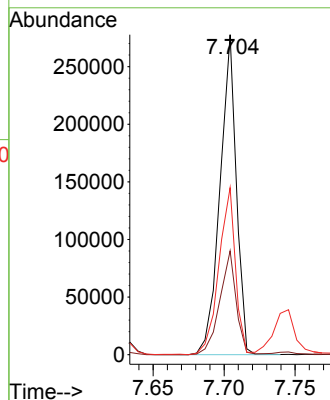
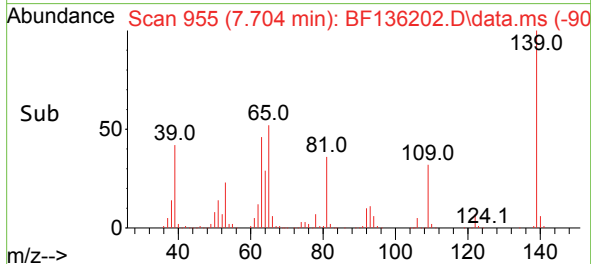


#26
2-Nitrophenol
Concen: 44.765 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

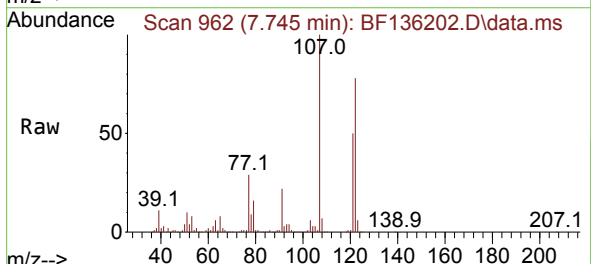
Instrument :
BNA_F
ClientSampleId :



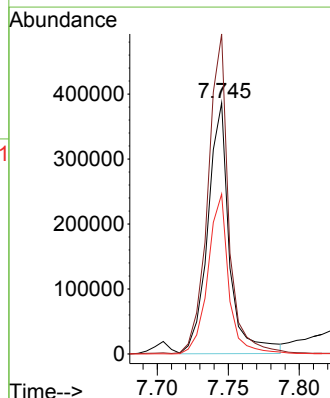
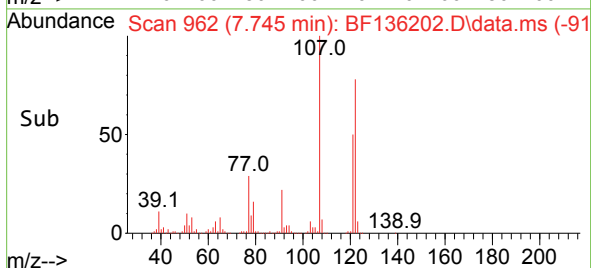
Tgt Ion:139 Resp: 222139
Ion Ratio Lower Upper
139 100
109 32.5 25.8 38.8
65 52.2 42.7 64.1

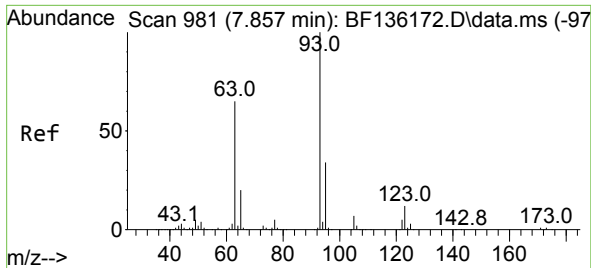


#27
2,4-Dimethylphenol
Concen: 49.184 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57



Tgt Ion:122 Resp: 409964
Ion Ratio Lower Upper
122 100
107 127.5 91.8 137.8
121 63.7 47.0 70.4

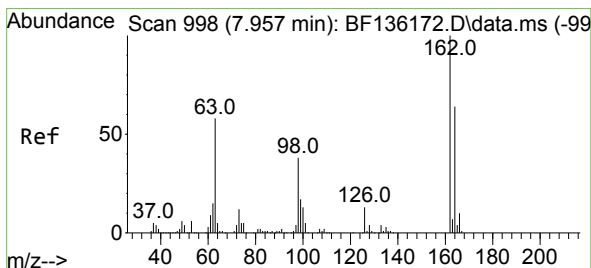
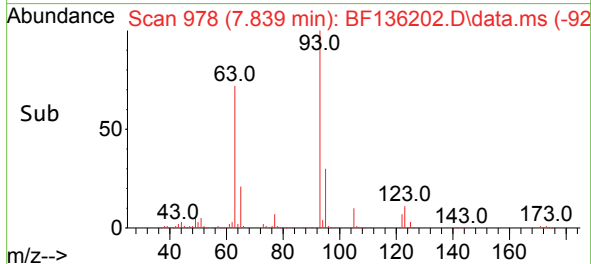
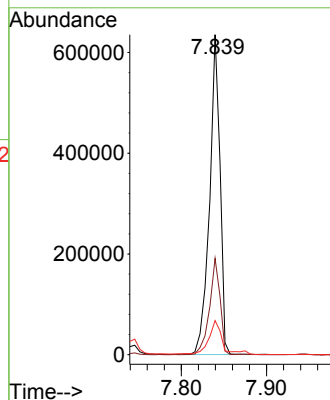
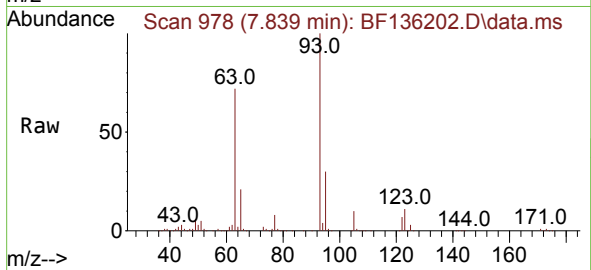




#28
bis(2-Chloroethoxy)methane
Concen: 49.354 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

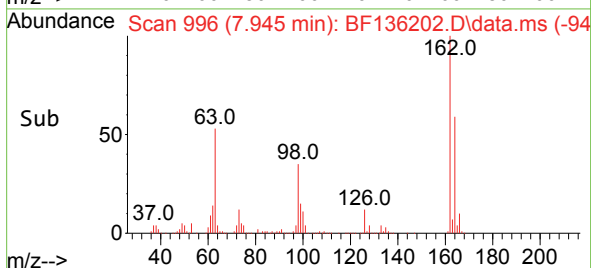
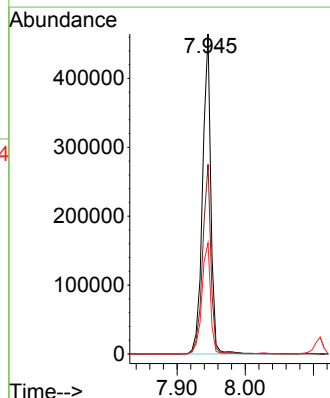
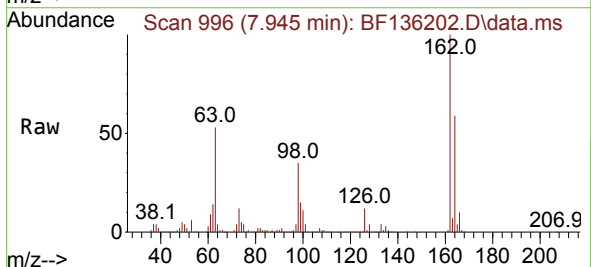
Instrument :
BNA_F
ClientSampleId :

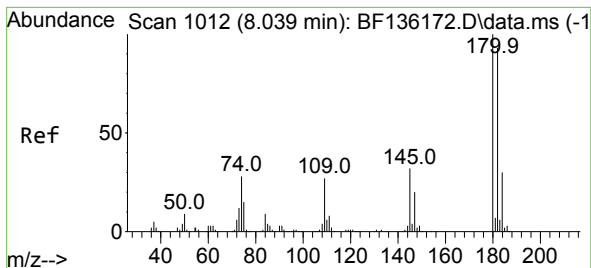
Tgt Ion: 93 Resp: 540396
Ion Ratio Lower Upper
93 100
95 30.1 27.2 40.8
123 10.7 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 48.296 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:162 Resp: 392518
Ion Ratio Lower Upper
162 100
164 59.2 43.7 83.7
98 34.7 18.4 58.4





#30

1,2,4-Trichlorobenzene

Concen: 50.241 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

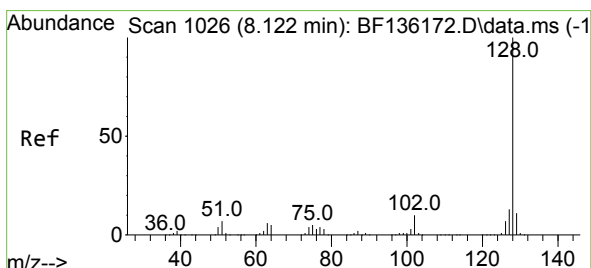
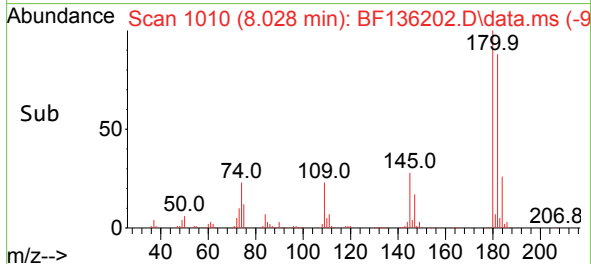
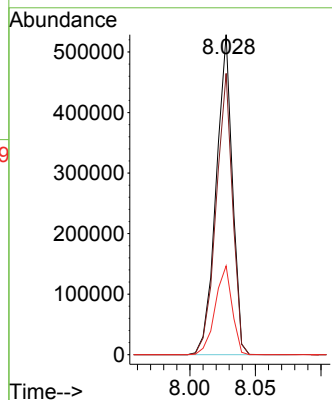
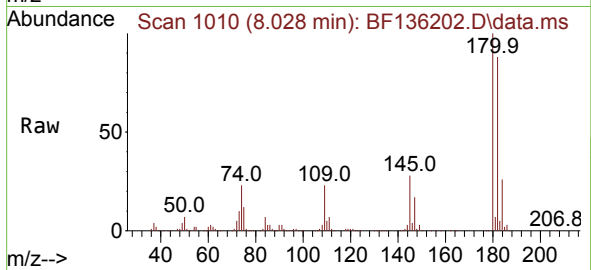
Tgt Ion:180 Resp: 454648

Ion Ratio Lower Upper

180 100

182 87.9 74.8 112.2

145 27.7 25.3 37.9



#31

Naphthalene

Concen: 50.894 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

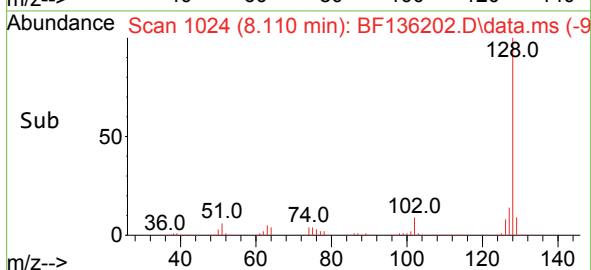
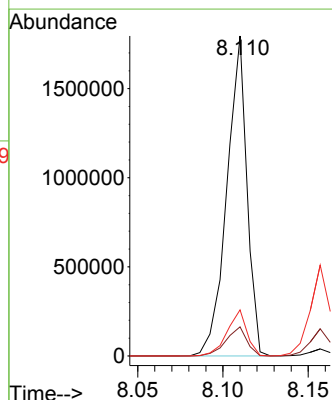
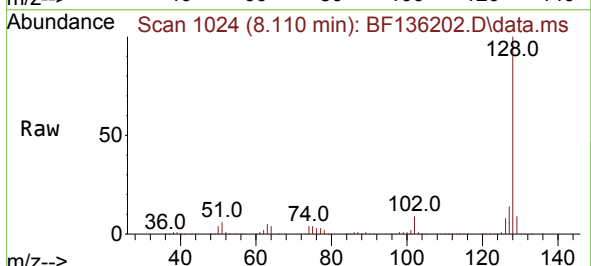
Tgt Ion:128 Resp: 1471846

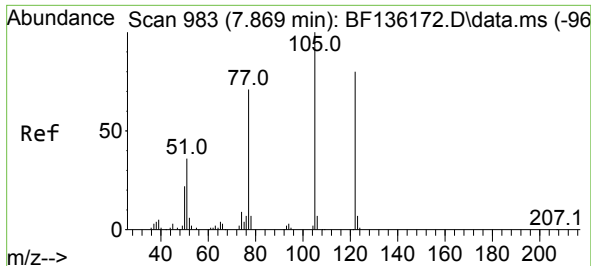
Ion Ratio Lower Upper

128 100

129 9.1 8.9 13.3

127 14.4 10.6 16.0

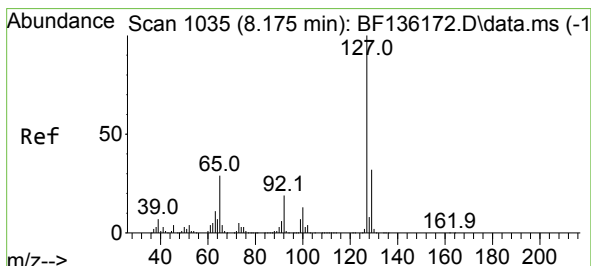
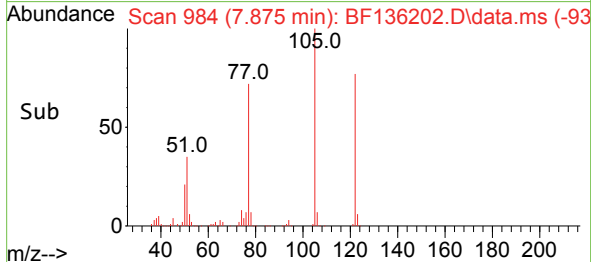
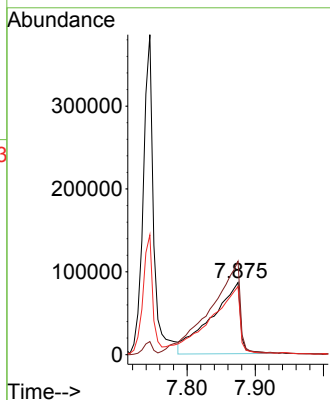
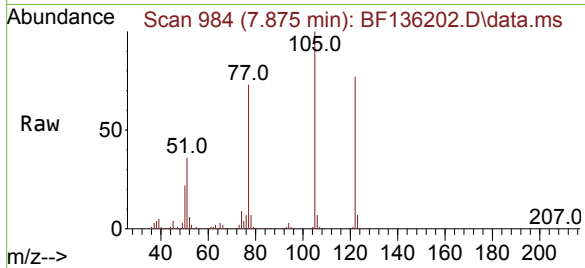




#32
Benzoic acid
Concen: 42.015 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.017 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

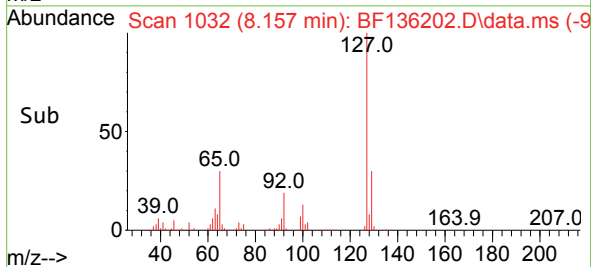
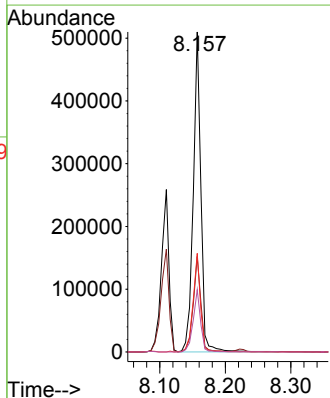
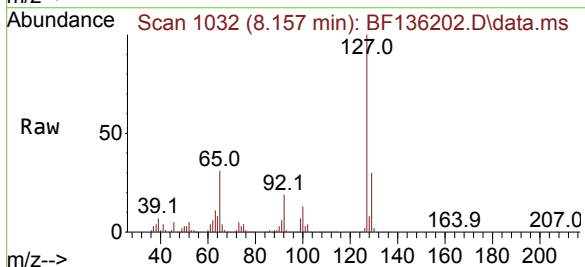
Instrument :
BNA_F
ClientSampleId :

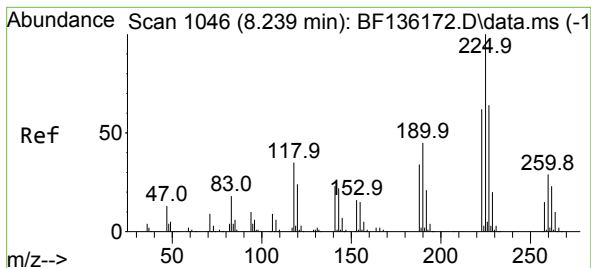
Tgt Ion:122 Resp: 254479
Ion Ratio Lower Upper
122 100
105 129.4 102.5 142.5
77 94.4 68.1 108.1



#33
4-Chloroaniline
Concen: 34.410 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:127 Resp: 412759
Ion Ratio Lower Upper
127 100
129 29.9 25.7 38.5
65 30.8 23.3 34.9
92 19.5 15.4 23.2





#34

Hexachlorobutadiene

Concen: 46.287 ng

RT: 8.228 min Scan# 1103

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

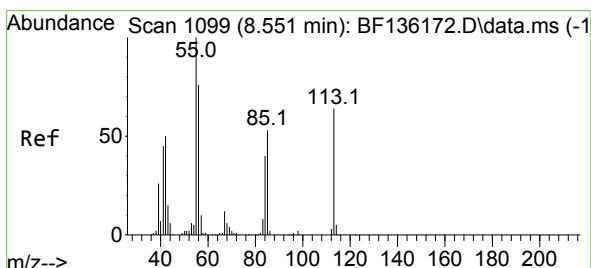
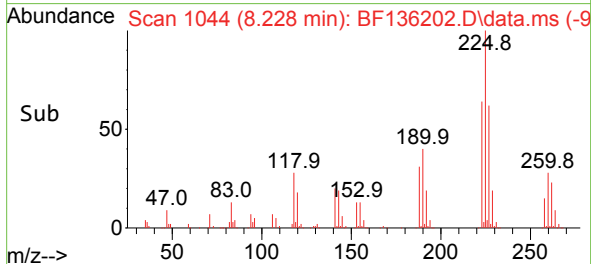
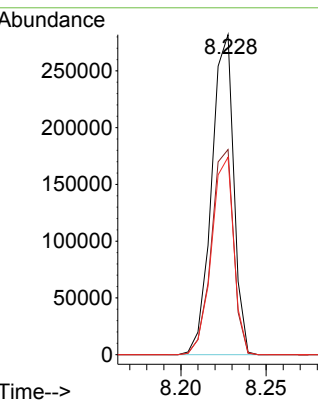
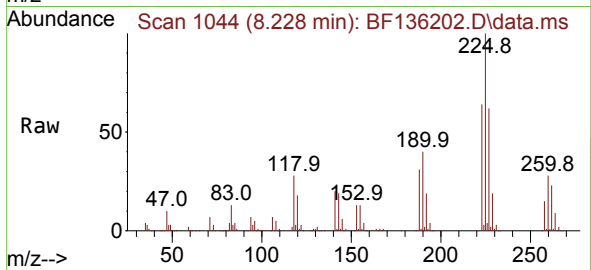
Tgt Ion:225 Resp: 254627

Ion Ratio Lower Upper

225 100

223 64.1 49.8 74.6

227 61.7 51.1 76.7



#35

Caprolactam

Concen: 20.958 ng

RT: 8.575 min Scan# 1103

Delta R.T. 0.041 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

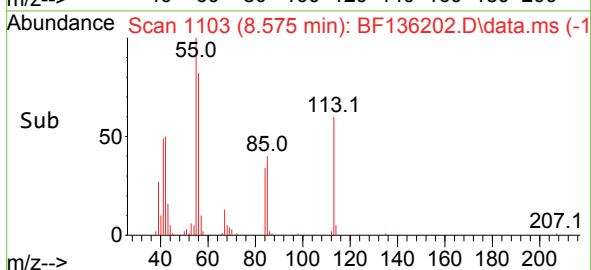
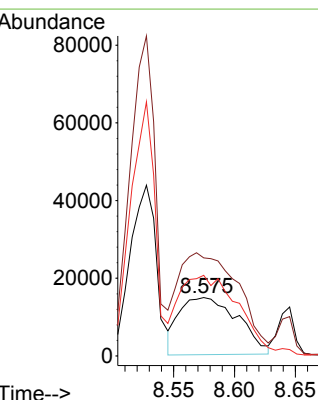
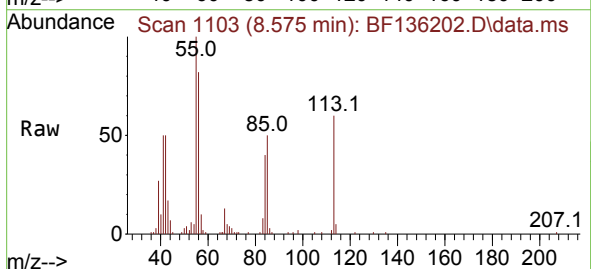
Tgt Ion:113 Resp: 49318

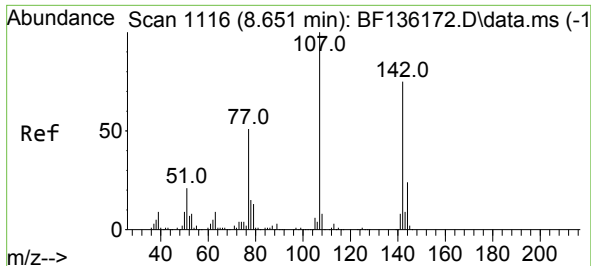
Ion Ratio Lower Upper

113 100

55 168.0 137.2 177.2

56 138.1 99.8 139.8

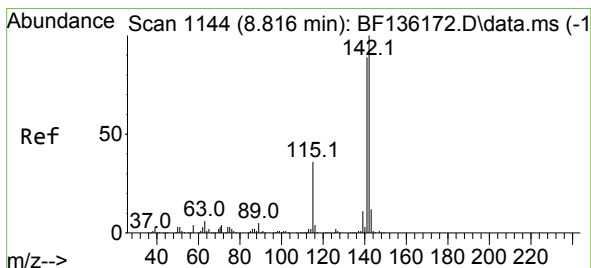
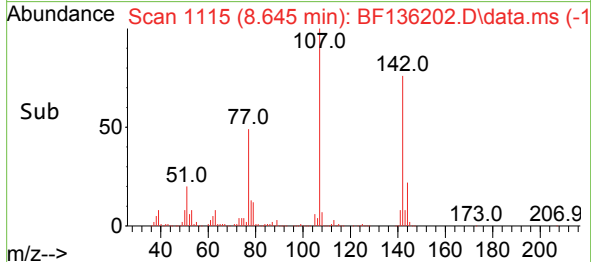
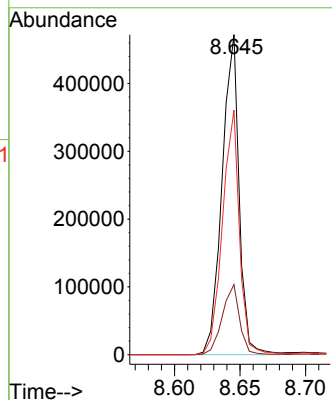
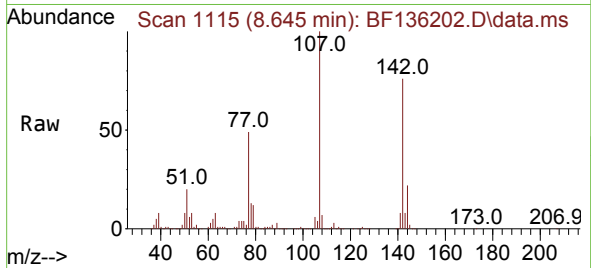




#36
4-Chloro-3-methylphenol
Concen: 49.981 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

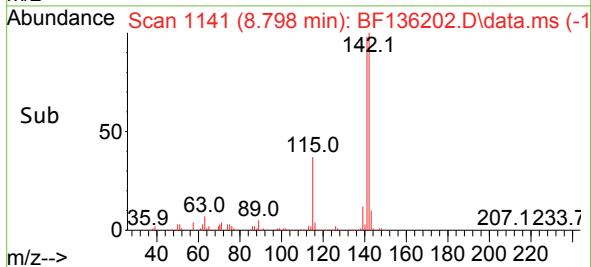
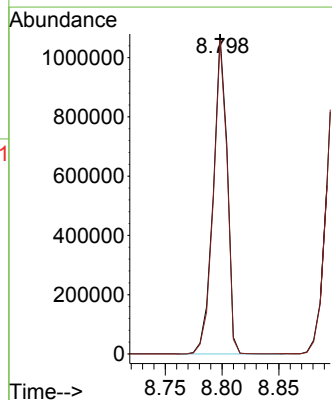
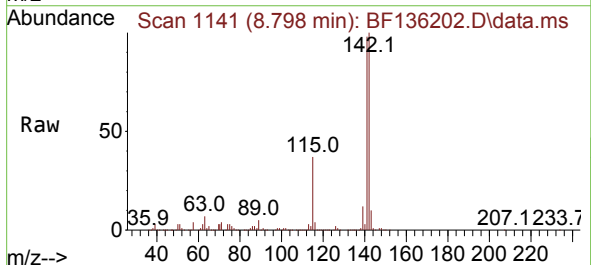
Instrument :
BNA_F
ClientSampleId :

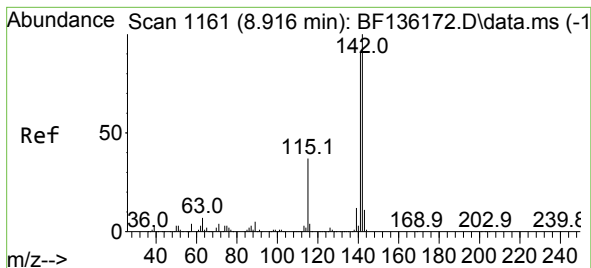
Tgt Ion:107 Resp: 426495
Ion Ratio Lower Upper
107 100
144 21.9 19.4 29.0
142 76.4 59.9 89.9



#37
2-Methylnaphthalene
Concen: 47.135 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:142 Resp: 913953
Ion Ratio Lower Upper
142 100
141 98.0 71.4 107.0





#38

1-Methylnaphthalene

Concen: 47.726 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

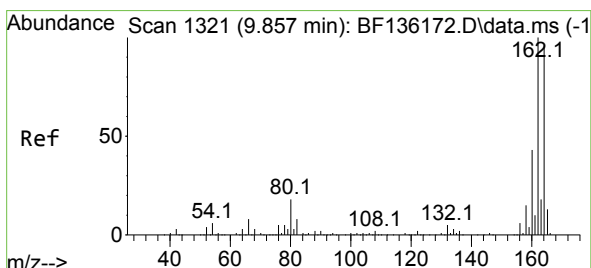
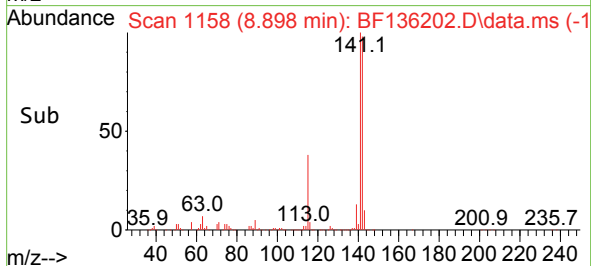
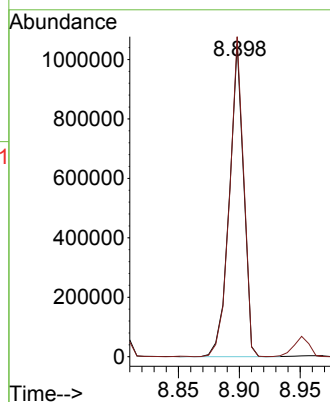
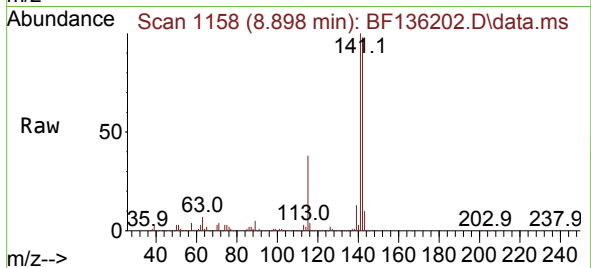
ClientSampleId :

Tgt Ion:142 Resp: 858603

Ion Ratio Lower Upper

142 100

141 102.3 72.7 109.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

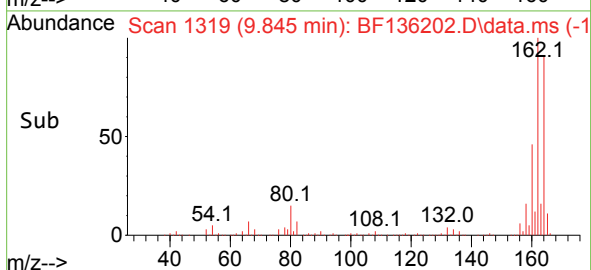
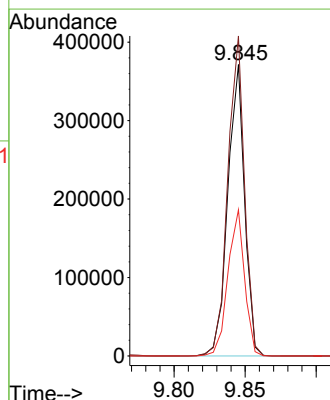
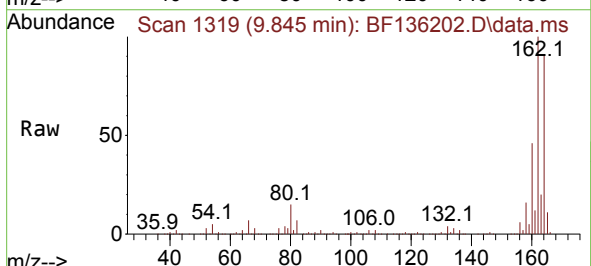
Tgt Ion:164 Resp: 304752

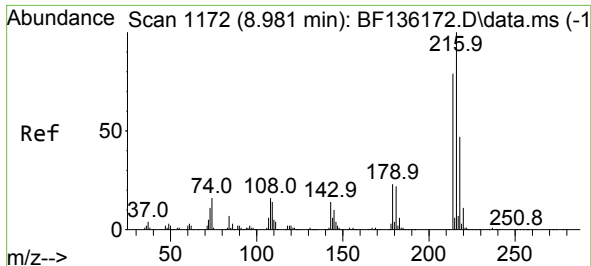
Ion Ratio Lower Upper

164 100

162 109.8 83.2 124.8

160 50.1 35.8 53.8

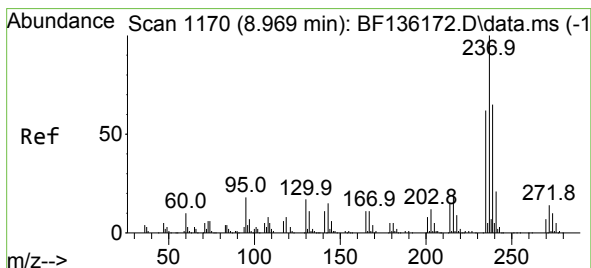
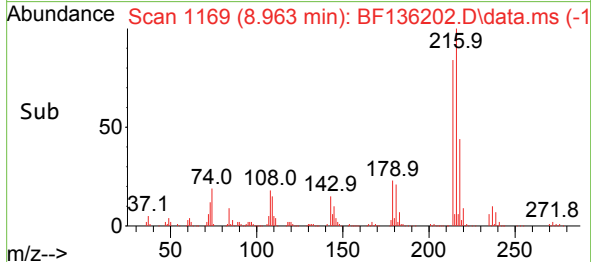
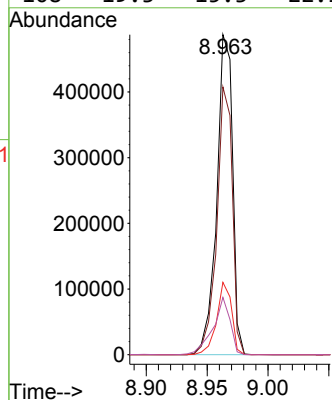
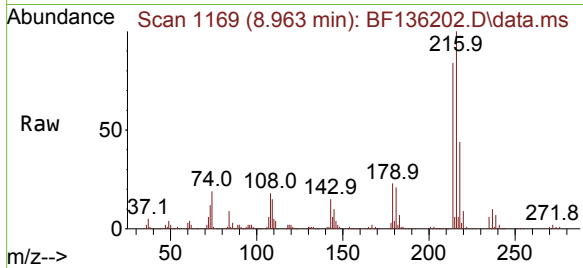




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.374 ng
 RT: 8.963 min Scan# 1169
 Delta R.T. -0.006 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

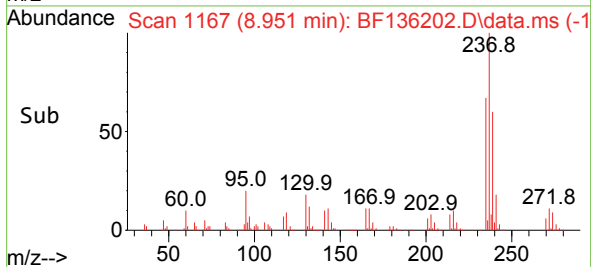
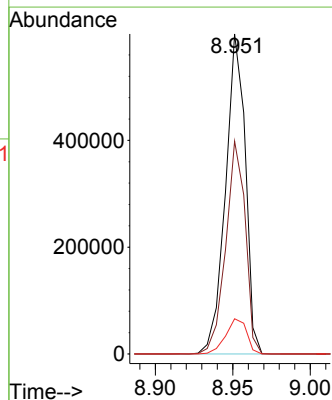
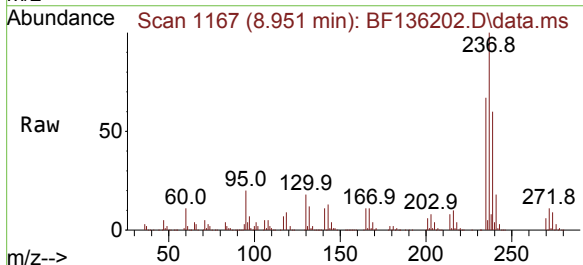
Instrument :
 BNA_F
 ClientSampleId :

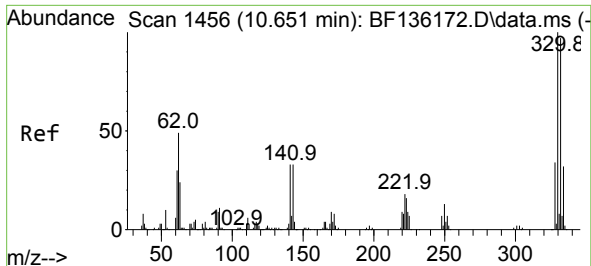
Tgt Ion:	216	Resp:	441824
Ion Ratio	Lower	Upper	
216	100		
214	81.8	63.8	95.8
179	21.4	18.0	27.0
108	19.3	15.3	22.9



#41
 Hexachlorocyclopentadiene
 Concen: 113.186 ng
 RT: 8.951 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

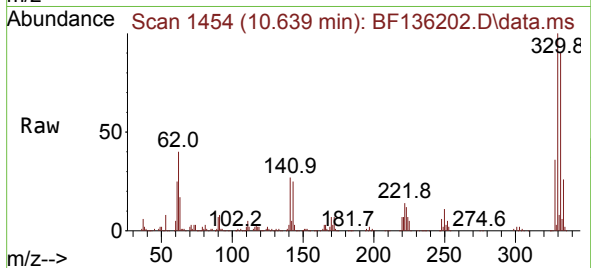
Tgt Ion:	237	Resp:	533092
Ion Ratio	Lower	Upper	
237	100		
235	66.5	42.3	82.3
272	11.0	0.0	33.8



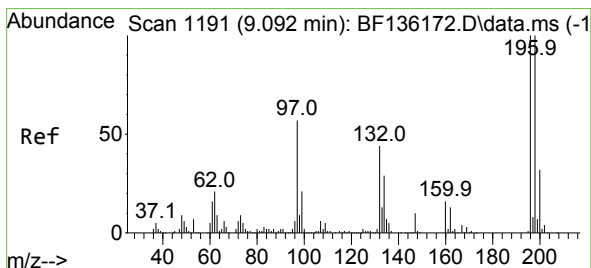
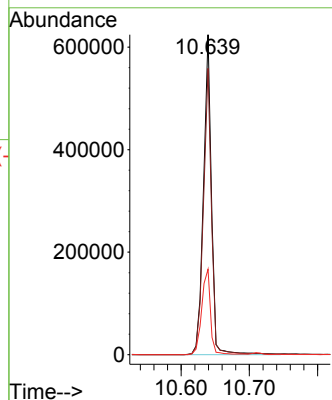
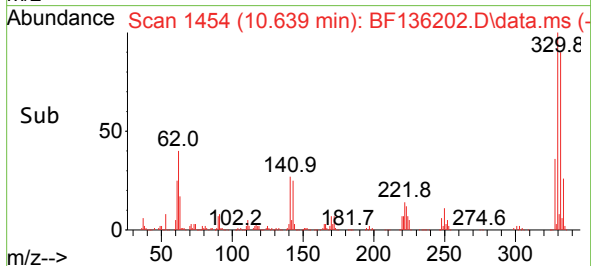


#42
 2,4,6-Tribromophenol
 Concen: 160.224 ng
 RT: 10.639 min Scan# 1456
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

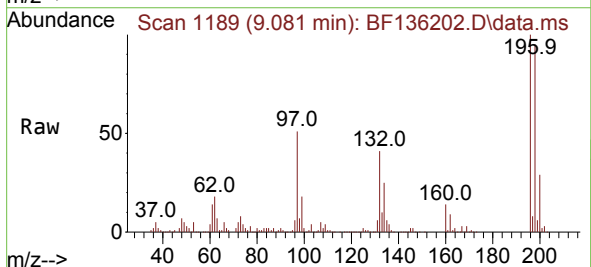
Instrument :
 BNA_F
 ClientSampleId :



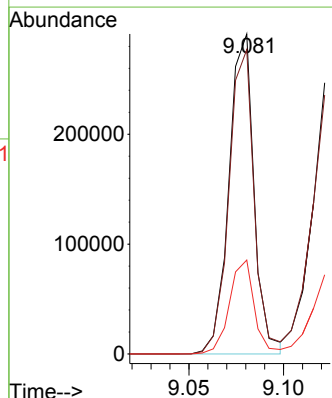
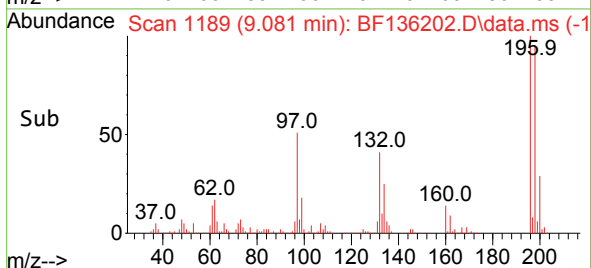
Tgt Ion:330 Resp: 511400
 Ion Ratio Lower Upper
 330 100
 332 91.0 77.6 116.4
 141 29.3 25.8 38.6

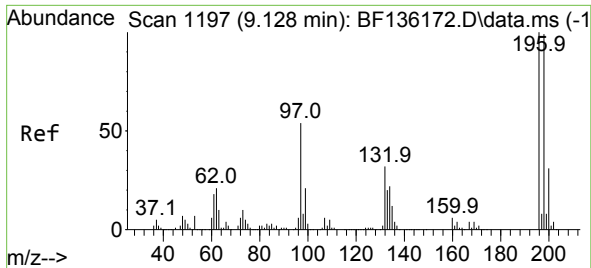


#43
 2,4,6-Trichlorophenol
 Concen: 46.830 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57



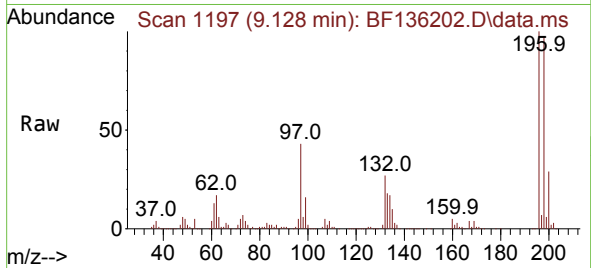
Tgt Ion:196 Resp: 267821
 Ion Ratio Lower Upper
 196 100
 198 95.1 80.2 120.4
 200 29.4 25.5 38.3



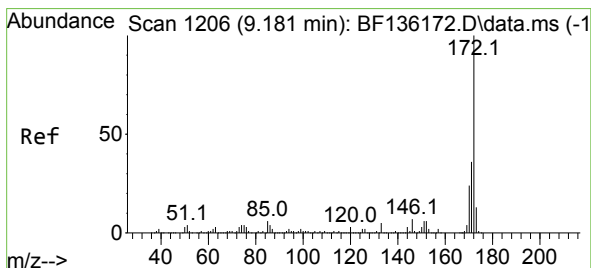
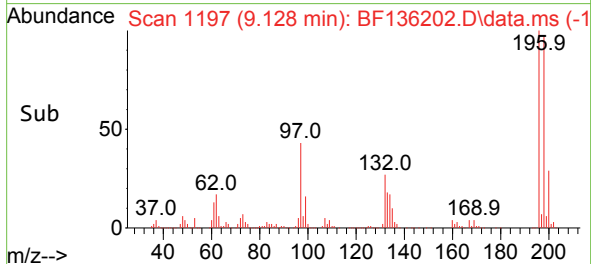
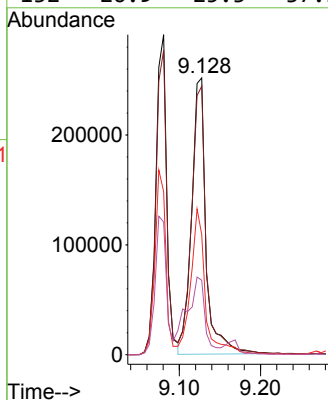


#44
2,4,5-Trichlorophenol
Concen: 47.566 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Instrument :
BNA_F
ClientSampleId :

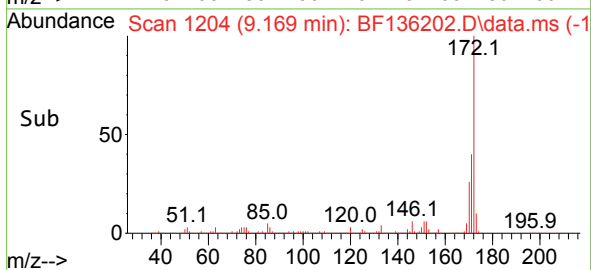
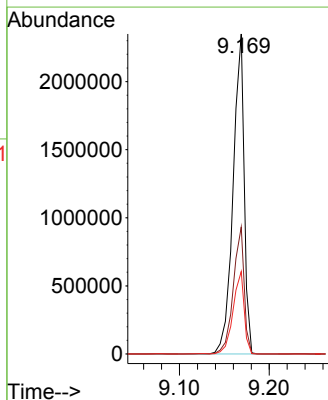
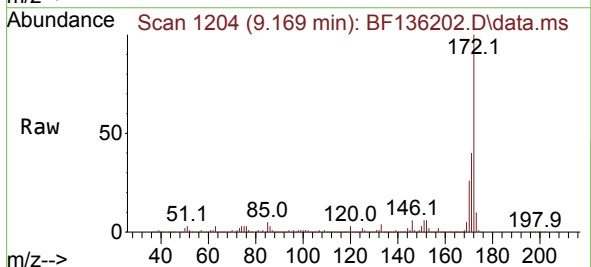


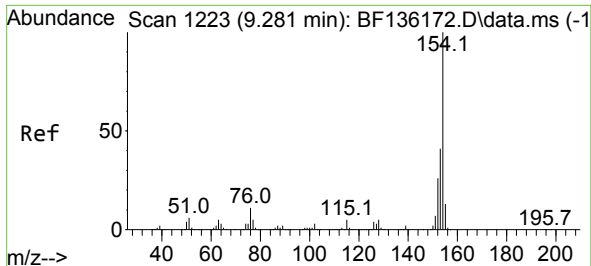
Tgt Ion:196 Resp: 313384
Ion Ratio Lower Upper
196 100
198 97.0 78.9 118.3
97 43.3 43.6 65.4#
132 26.9 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 97.929 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:172 Resp: 2018960
Ion Ratio Lower Upper
172 100
171 39.7 28.9 43.3
170 25.7 19.1 28.7

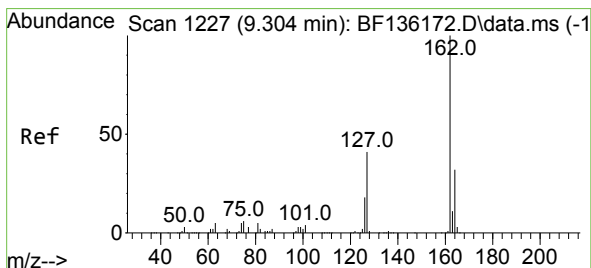
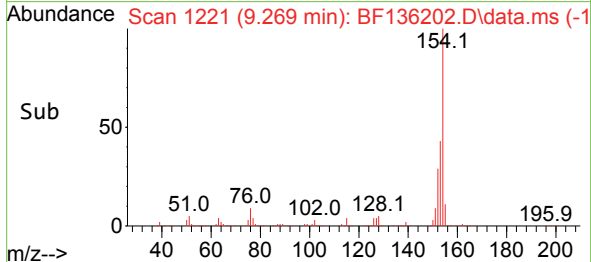
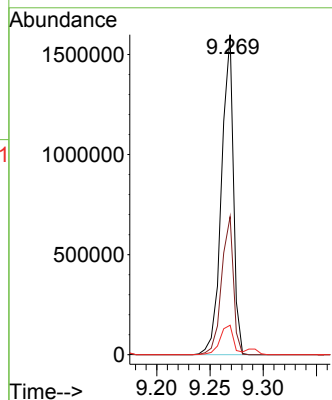
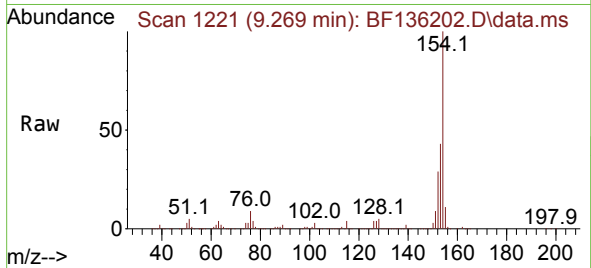




#46
1,1'-Biphenyl
Concen: 51.536 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

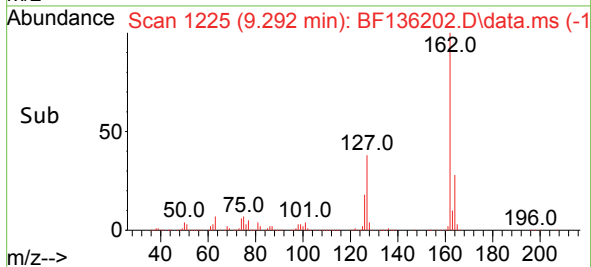
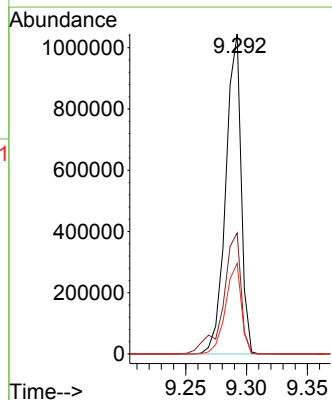
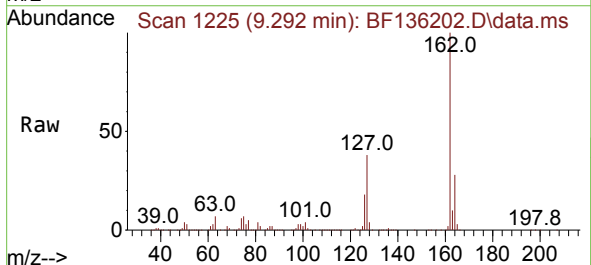
Instrument :
BNA_F
ClientSampleId :

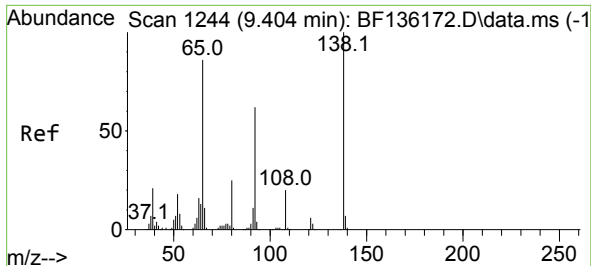
Tgt Ion:154 Resp: 1232404
Ion Ratio Lower Upper
154 100
153 43.1 21.1 61.1
76 9.2 0.0 31.2



#47
2-Chloronaphthalene
Concen: 52.543 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:162 Resp: 918401
Ion Ratio Lower Upper
162 100
127 37.8 34.2 51.4
164 28.3 25.6 38.4

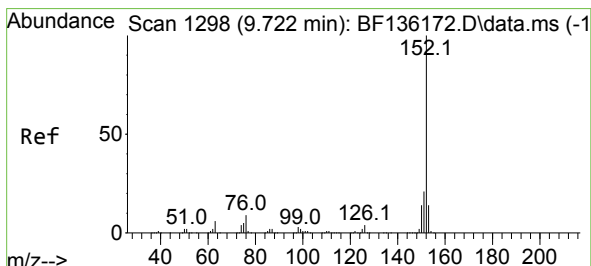
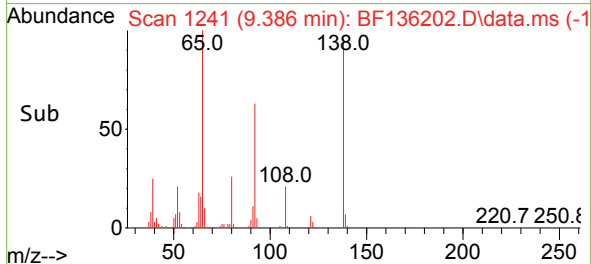
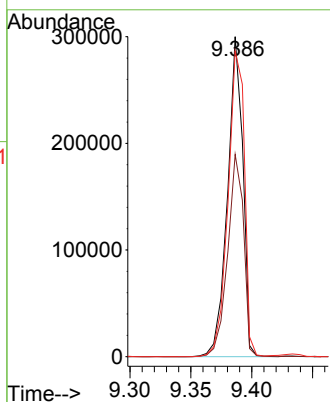
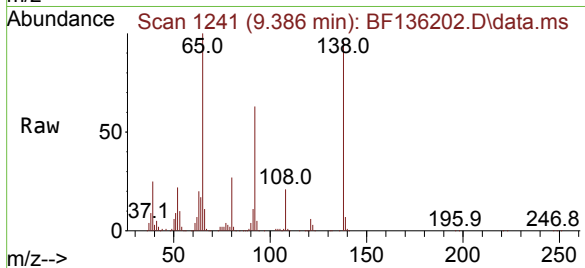




#48
2-Nitroaniline
Concen: 49.192 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

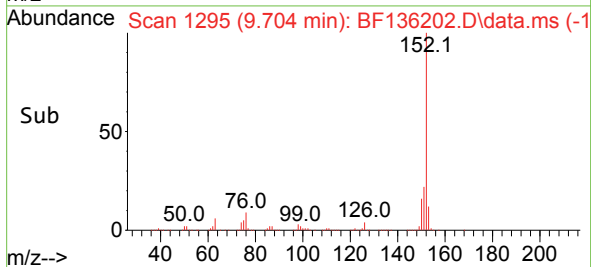
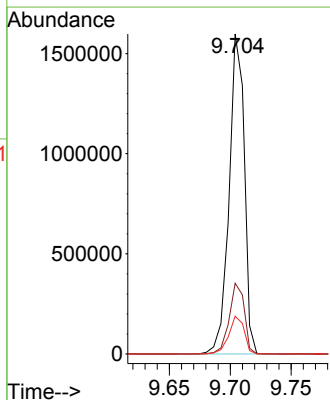
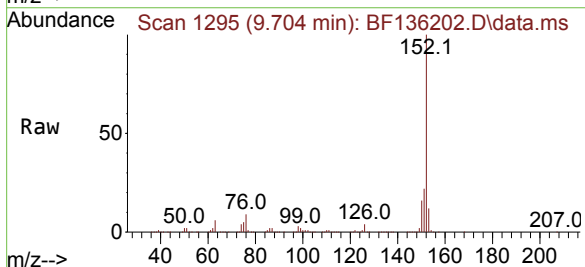
Instrument :
BNA_F
ClientSampleId :

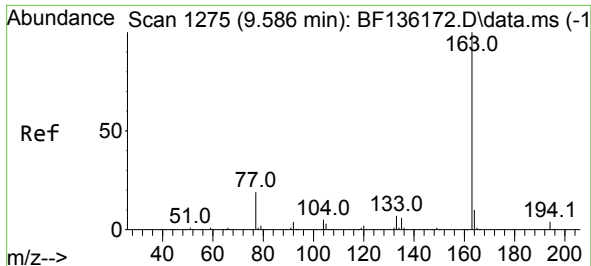
Tgt Ion: 65 Resp: 262157
Ion Ratio Lower Upper
65 100
92 63.2 57.5 86.3
138 95.5 93.4 140.2



#49
Acenaphthylene
Concen: 51.487 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

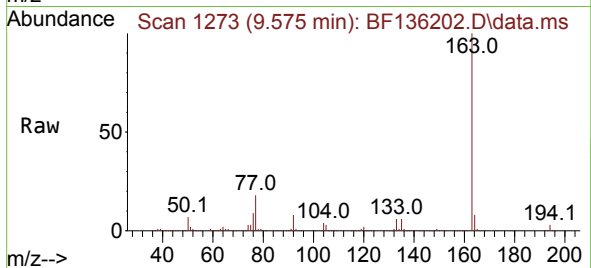
Tgt Ion: 152 Resp: 1389152
Ion Ratio Lower Upper
152 100
151 22.1 16.4 24.6
153 11.8 11.1 16.7



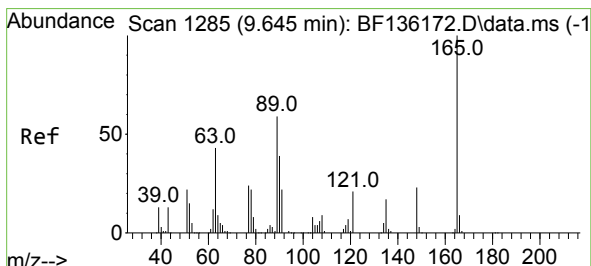
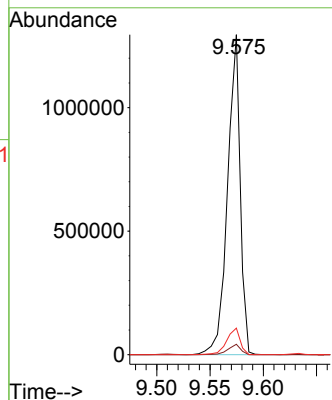
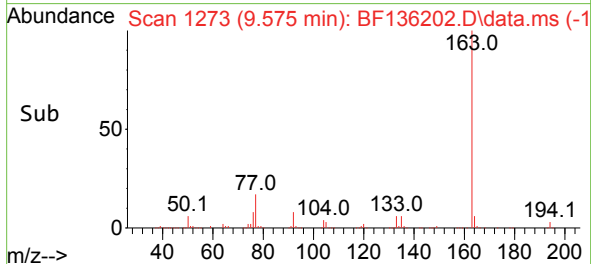


#50
Dimethylphthalate
Concen: 51.975 ng
RT: 9.575 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

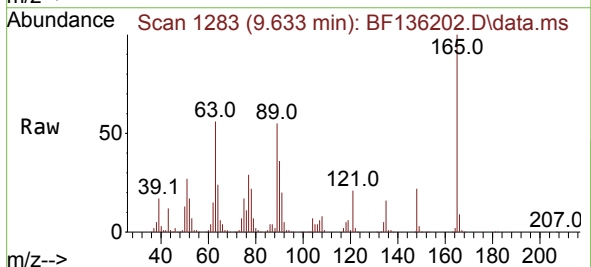
Instrument :
BNA_F
ClientSampleId :



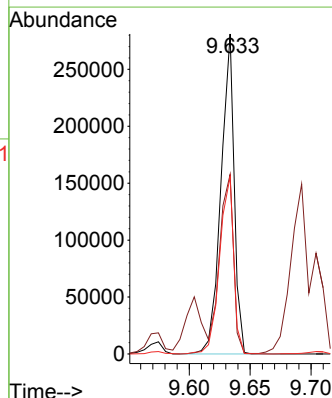
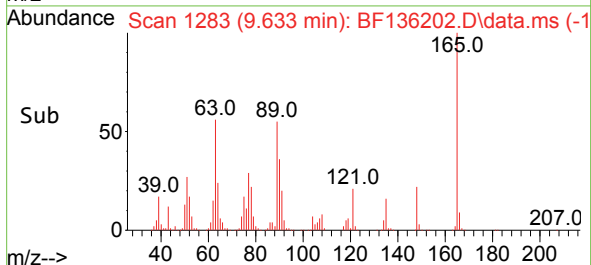
Tgt Ion:163 Resp: 1070202
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 8.3 7.8 11.8

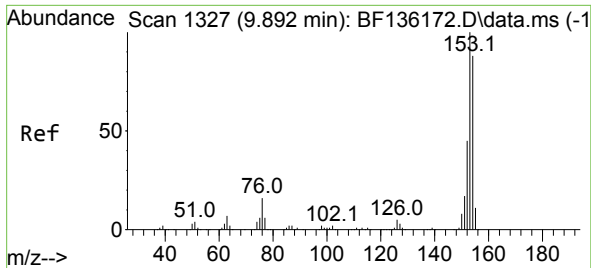


#51
2,6-Dinitrotoluene
Concen: 47.706 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57



Tgt Ion:165 Resp: 213153
Ion Ratio Lower Upper
165 100
63 56.1 48.0 72.0
89 55.4 47.2 70.8

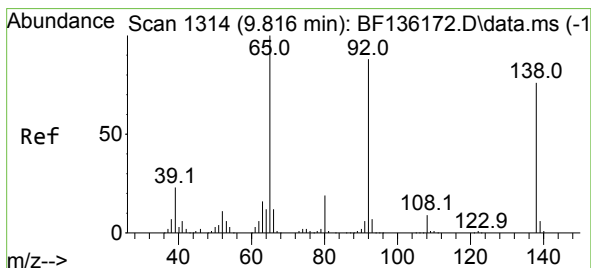
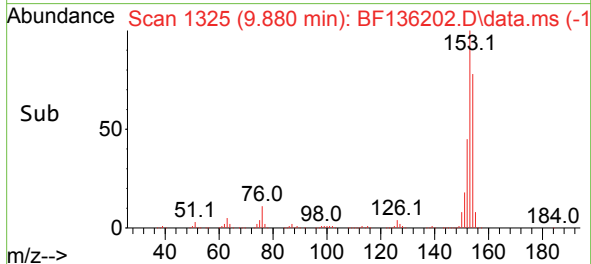
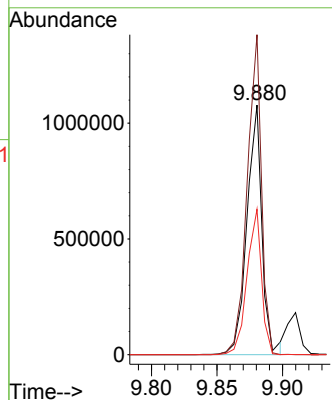
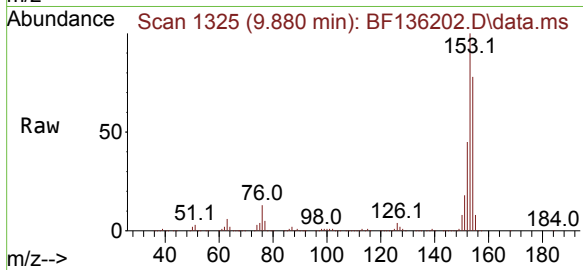




#52
Acenaphthene
Concen: 48.014 ng
RT: 9.880 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

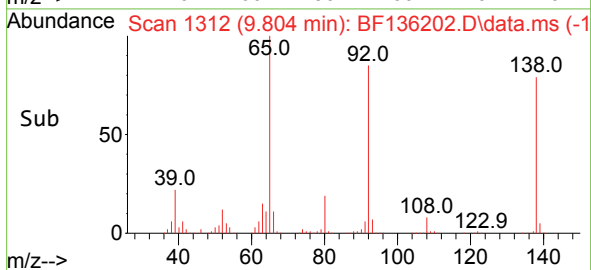
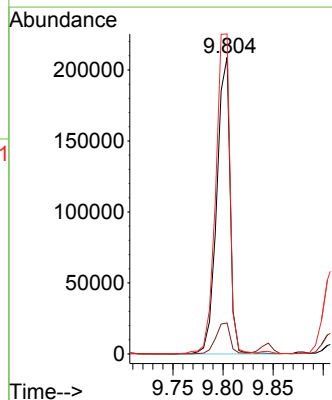
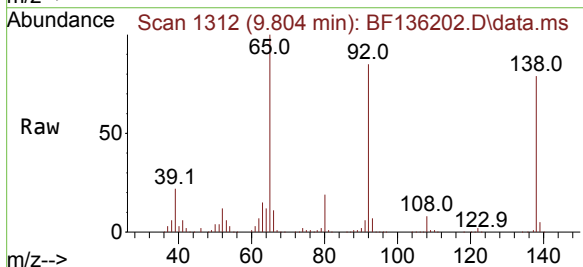
Instrument :
BNA_F
ClientSampleId :

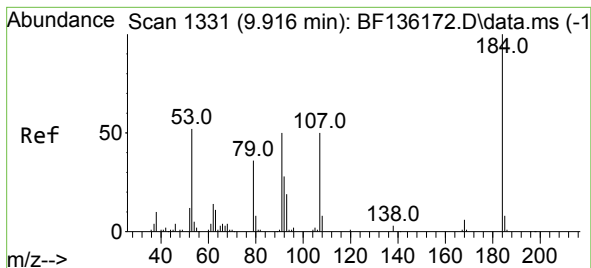
Tgt Ion:154 Resp: 862831
Ion Ratio Lower Upper
154 100
153 128.2 90.4 135.6
152 58.3 41.1 61.7



#53
3-Nitroaniline
Concen: 40.320 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:138 Resp: 192076
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 107.9 92.2 138.2





#54

2,4-Dinitrophenol

Concen: 98.014 ng

RT: 9.910 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

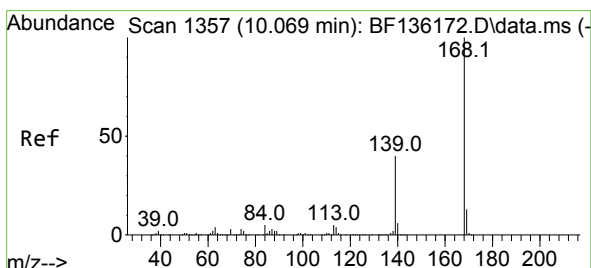
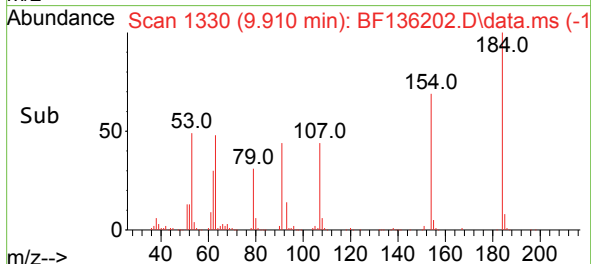
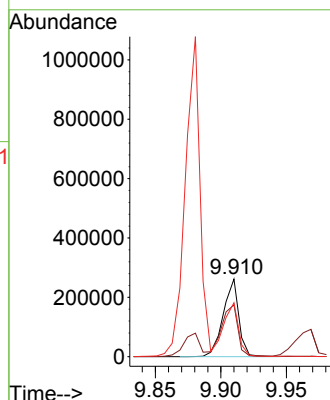
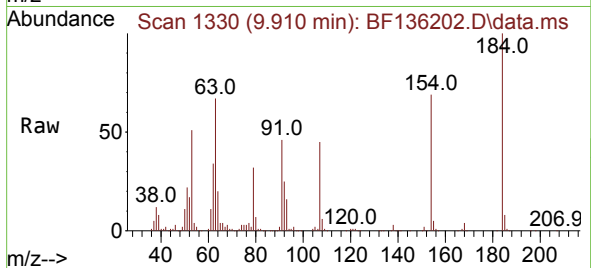
Tgt Ion:184 Resp: 216734

Ion Ratio Lower Upper

184 100

63 66.7 59.1 88.7

154 69.5 58.2 87.2



#55

Dibenzofuran

Concen: 51.759 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

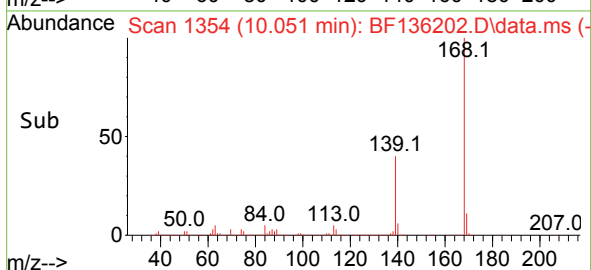
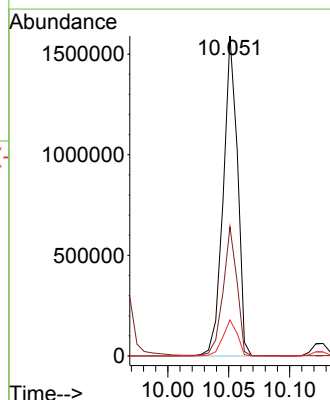
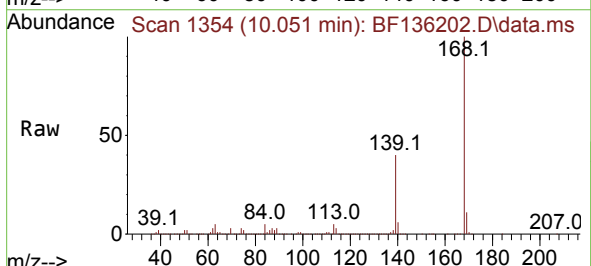
Tgt Ion:168 Resp: 1293195

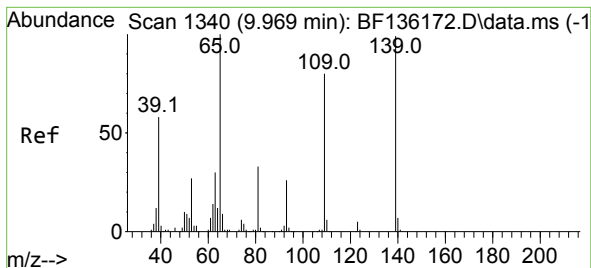
Ion Ratio Lower Upper

168 100

139 40.4 31.9 47.9

169 11.3 10.6 16.0

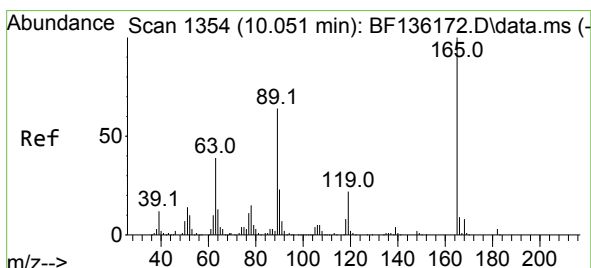
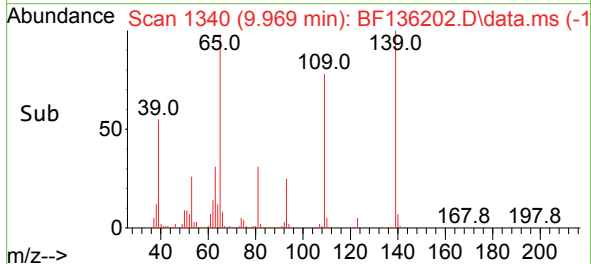
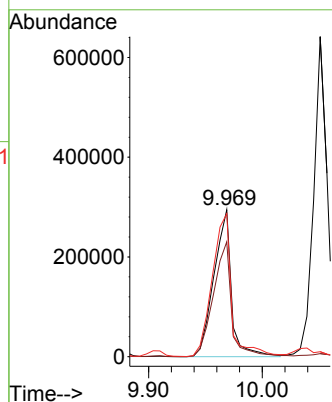
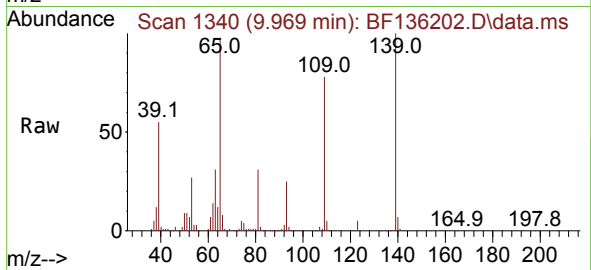




#56
4-Nitrophenol
Concen: 100.528 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

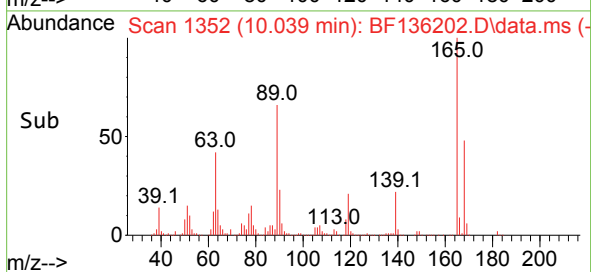
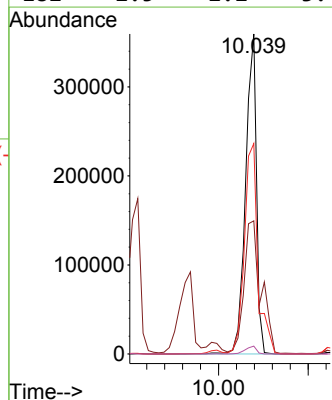
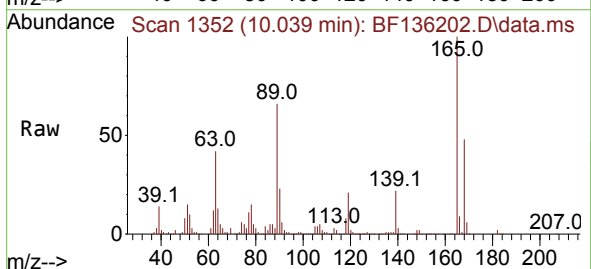
Instrument :
BNA_F
ClientSampleId :

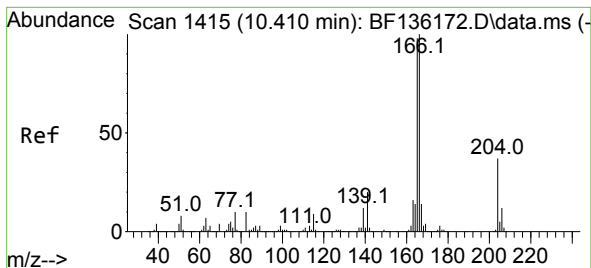
Tgt Ion:139 Resp: 318237
Ion Ratio Lower Upper
139 100
109 78.3 60.9 100.9
65 97.4 81.6 121.6



#57
2,4-Dinitrotoluene
Concen: 53.120 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:165 Resp: 301441
Ion Ratio Lower Upper
165 100
63 41.6 31.4 47.0
89 65.7 51.6 77.4
182 2.5 2.2 3.4





#58

Fluorene

Concen: 52.340 ng

RT: 10.398 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

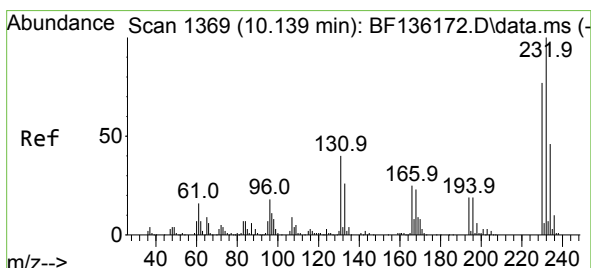
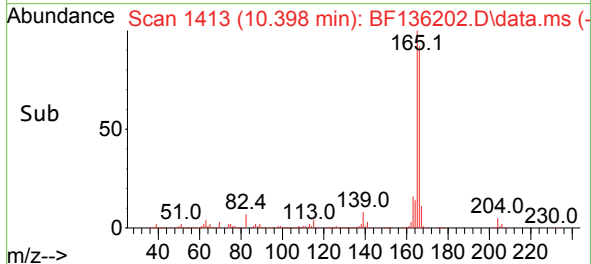
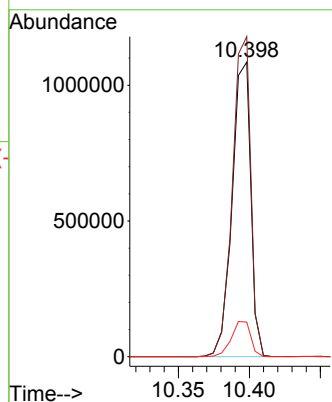
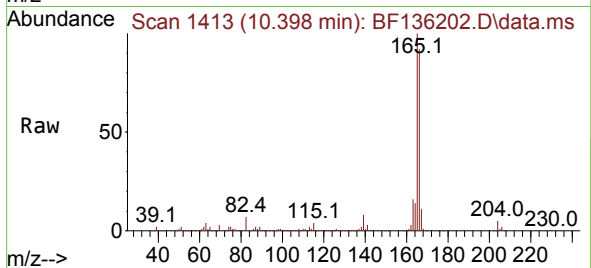
Tgt Ion:166 Resp: 992516

Ion Ratio Lower Upper

166 100

165 108.6 78.8 118.2

167 11.7 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.625 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Tgt Ion:232 Resp: 262779

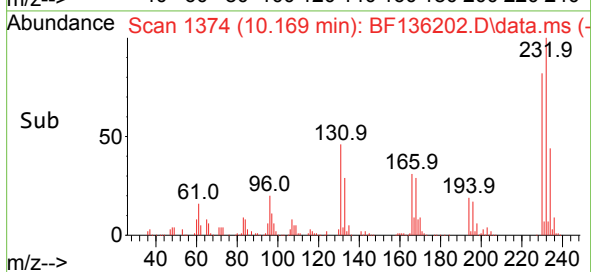
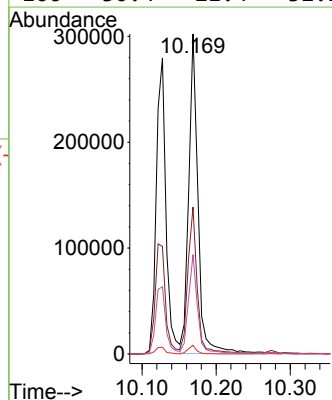
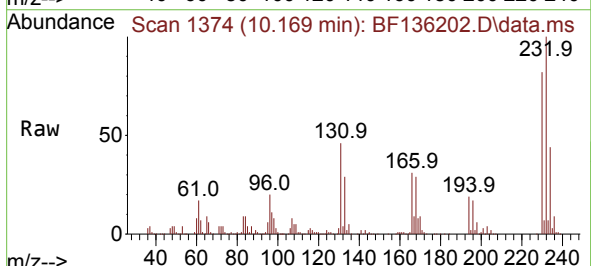
Ion Ratio Lower Upper

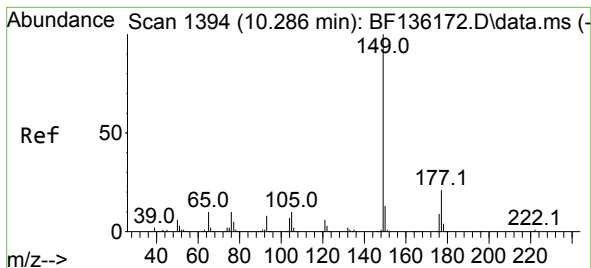
232 100

131 46.0 34.6 52.0

130 2.5 1.9 2.9

166 30.4 21.4 32.2





#60

Diethylphthalate

Concen: 51.233 ng

RT: 10.275 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

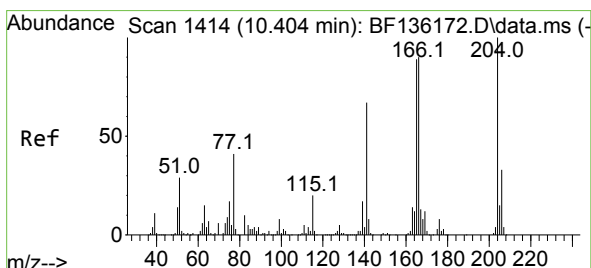
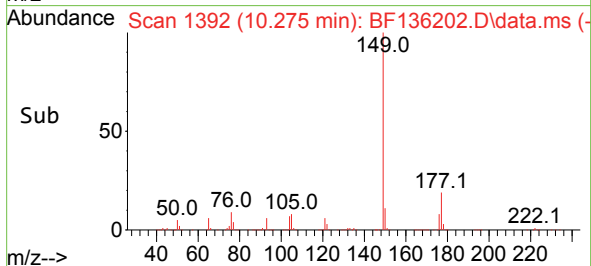
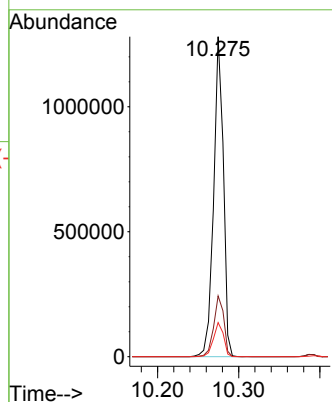
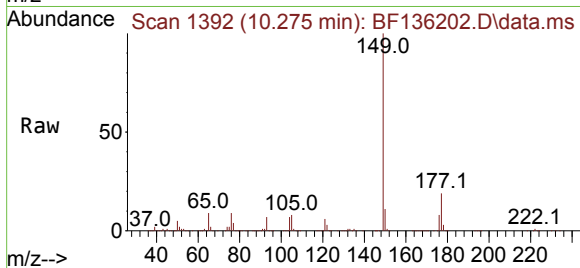
Tgt Ion:149 Resp: 1058315

Ion Ratio Lower Upper

149 100

177 19.0 17.2 25.8

150 10.6 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 49.607 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

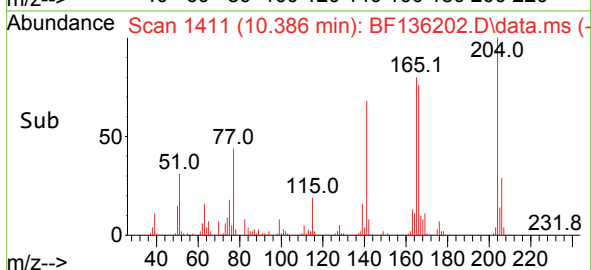
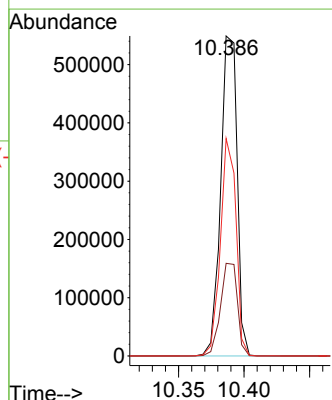
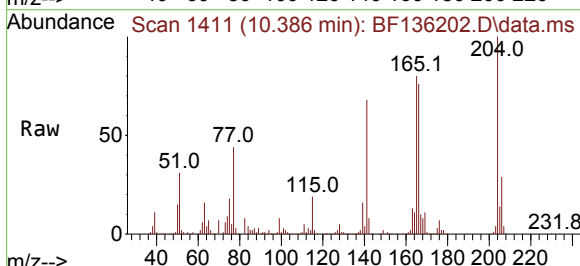
Tgt Ion:204 Resp: 478193

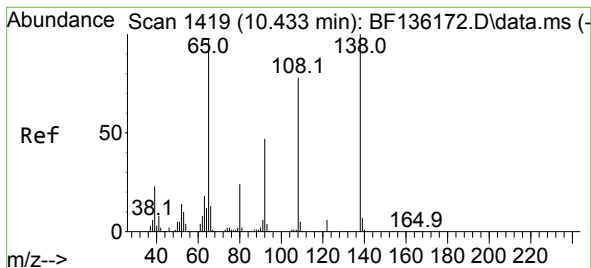
Ion Ratio Lower Upper

204 100

206 29.0 26.1 39.1

141 68.0 53.9 80.9

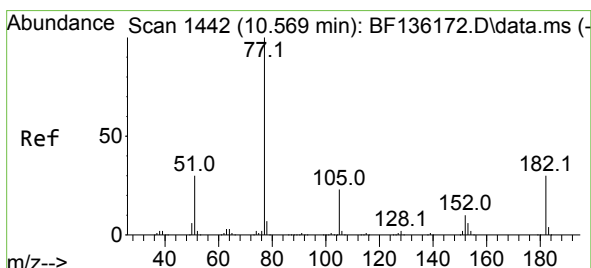
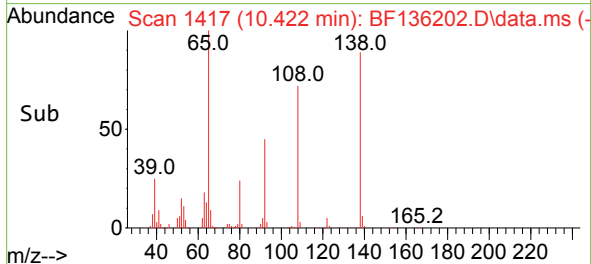
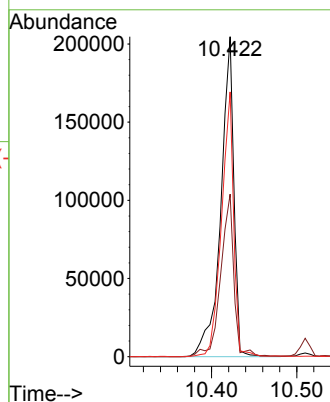
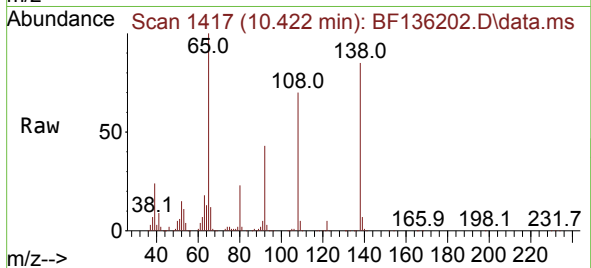




#62
4-Nitroaniline
Concen: 50.276 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

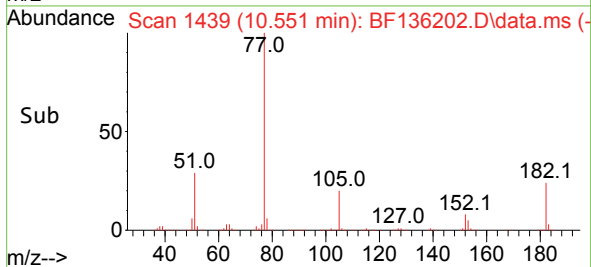
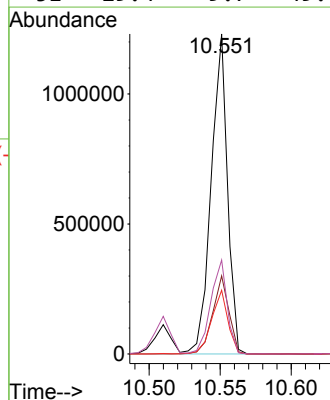
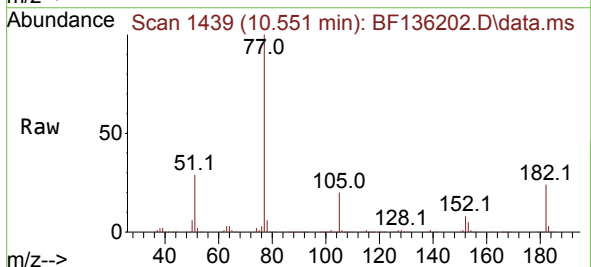
Instrument :
BNA_F
ClientSampleId :

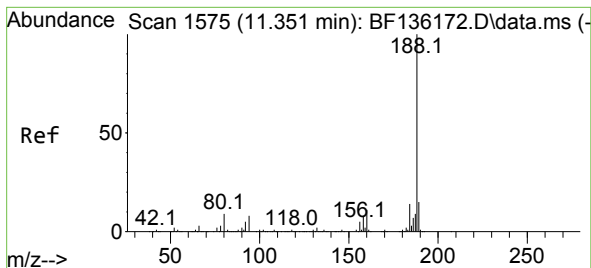
Tgt Ion:138 Resp: 218279
Ion Ratio Lower Upper
138 100
92 50.8 26.6 66.6
108 82.7 58.0 98.0



#63
Azobenzene
Concen: 54.318 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion: 77 Resp: 981736
Ion Ratio Lower Upper
77 100
182 24.4 10.3 50.3
105 19.9 2.6 42.6
51 29.4 9.7 49.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

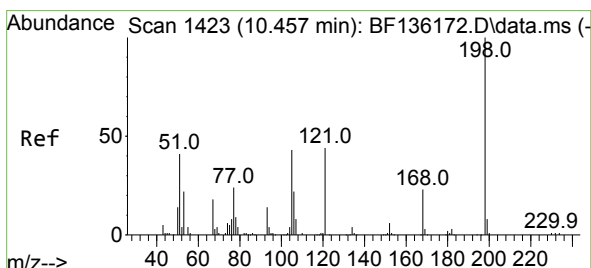
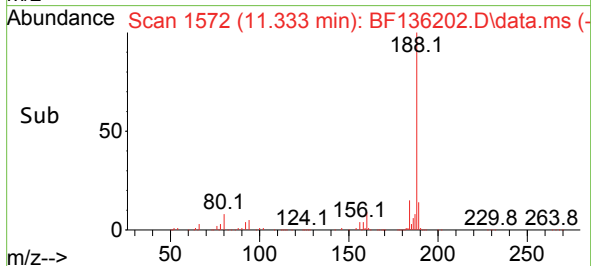
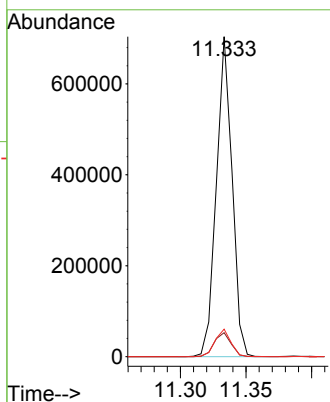
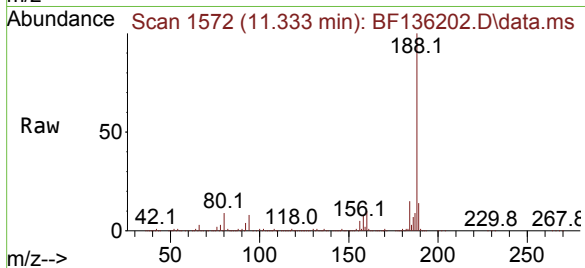
Tgt Ion:188 Resp: 585163

Ion Ratio Lower Upper

188 100

94 7.5 6.6 9.8

80 8.6 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 44.399 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

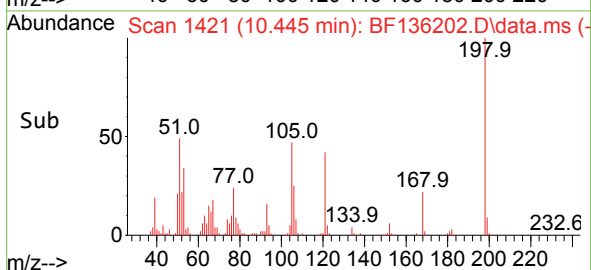
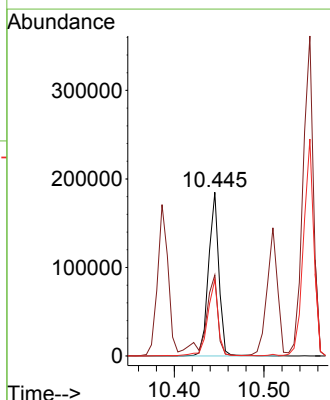
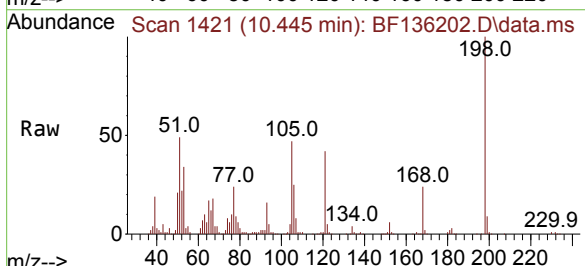
Tgt Ion:198 Resp: 148224

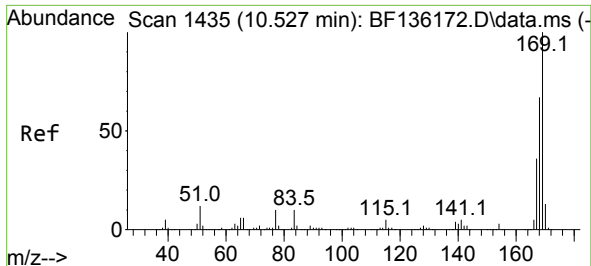
Ion Ratio Lower Upper

198 100

51 49.5 27.3 67.3

105 46.6 24.2 64.2

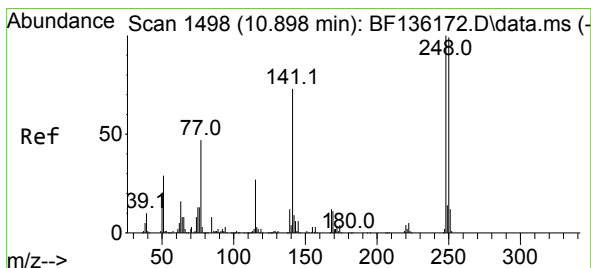
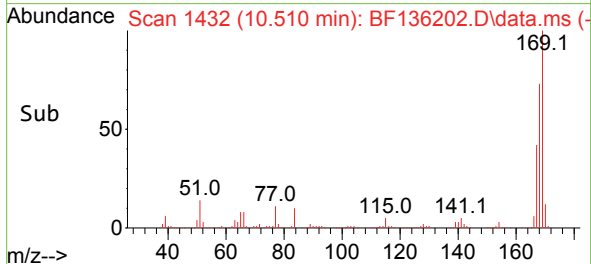
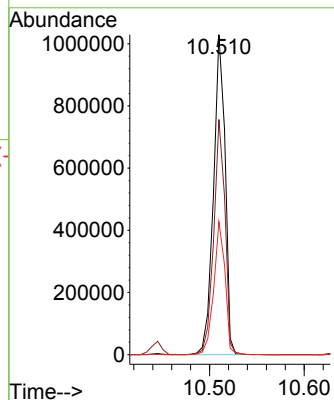
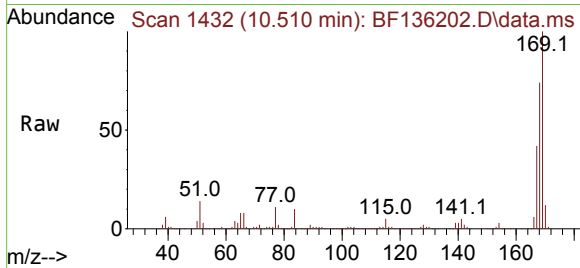




#66
n-Nitrosodiphenylamine
Concen: 47.100 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

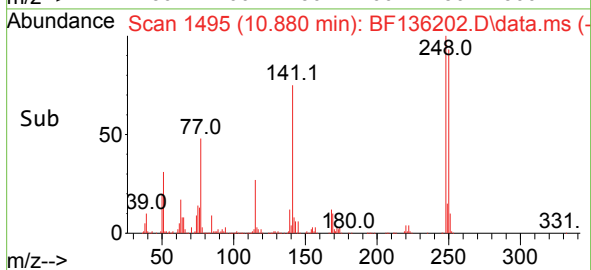
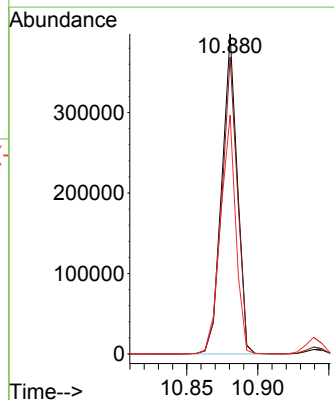
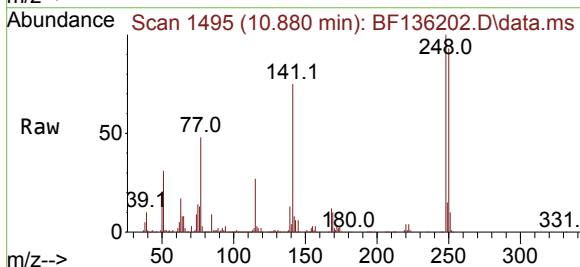
Instrument :
BNA_F
ClientSampleId :

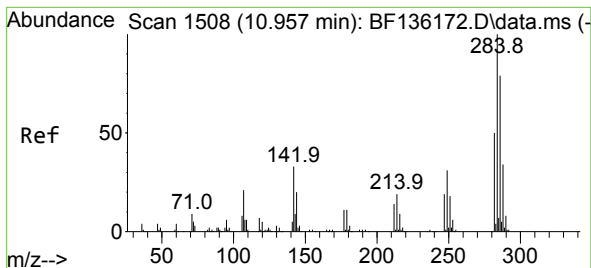
Tgt Ion:169 Resp: 874404
Ion Ratio Lower Upper
169 100
168 73.5 53.9 80.9
167 41.6 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 46.235 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:248 Resp: 301319
Ion Ratio Lower Upper
248 100
250 92.8 79.0 118.4
141 74.6 58.8 88.2

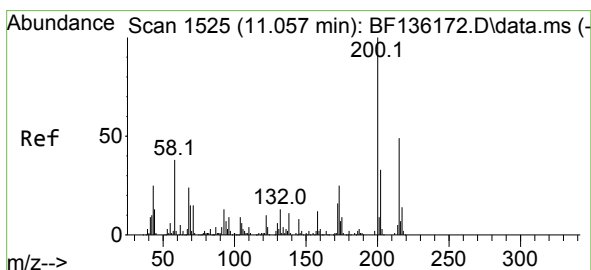
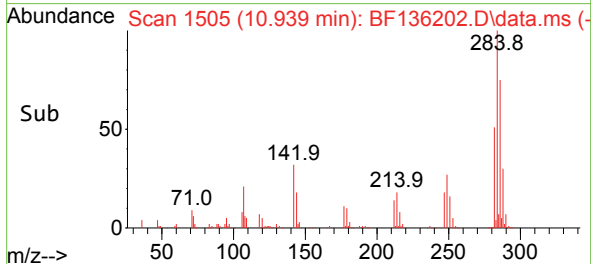
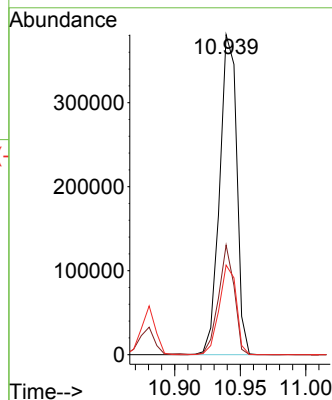
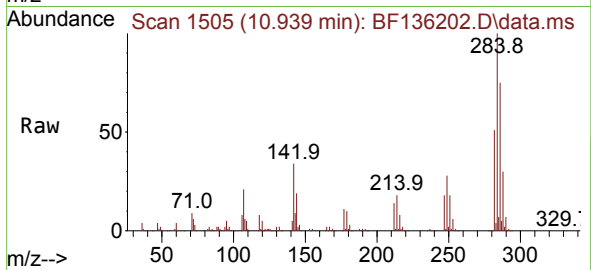




#68
Hexachlorobenzene
Concen: 49.747 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

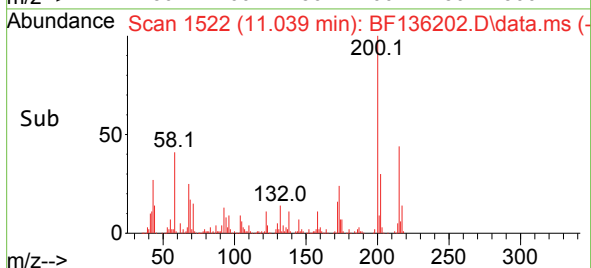
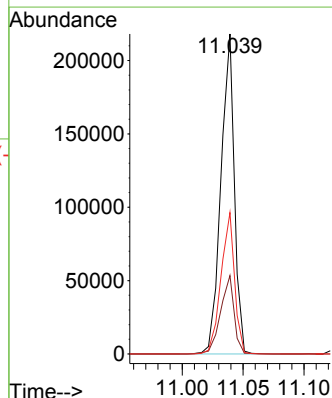
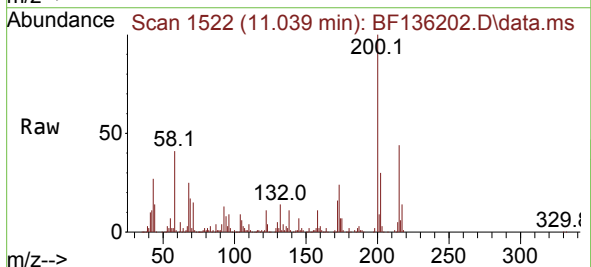
Instrument :
BNA_F
ClientSampleId :

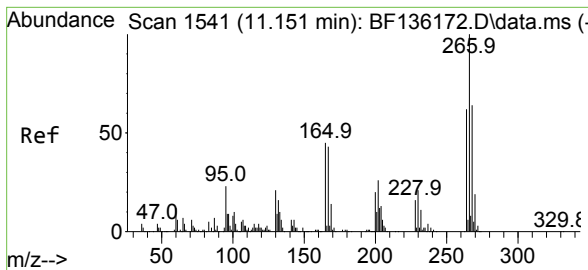
Tgt Ion:284 Resp: 344201
Ion Ratio Lower Upper
284 100
142 34.3 26.6 39.8
249 28.0 24.6 37.0



#69
Atrazine
Concen: 35.718 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

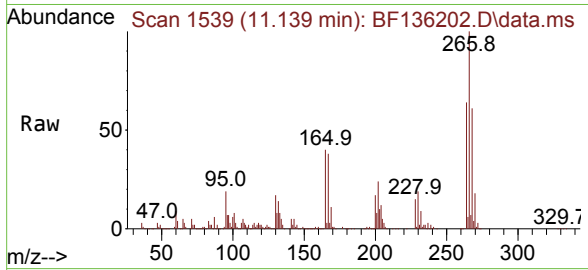
Tgt Ion:200 Resp: 167988
Ion Ratio Lower Upper
200 100
173 24.5 4.9 44.9
215 44.2 28.9 68.9



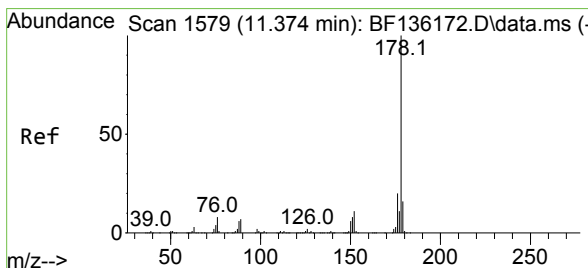
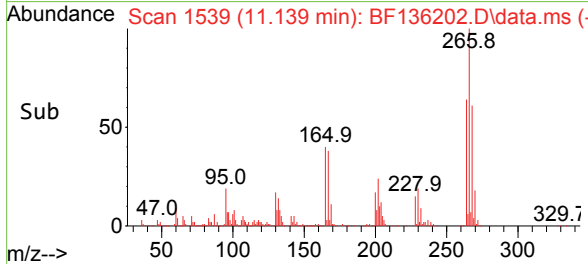
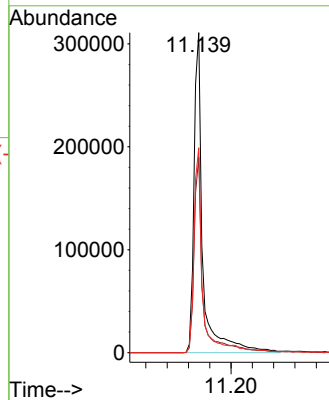


#70
 Pentachlorophenol
 Concen: 92.723 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Instrument :
 BNA_F
 ClientSampleId :

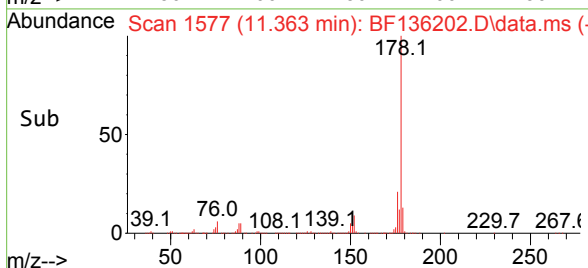
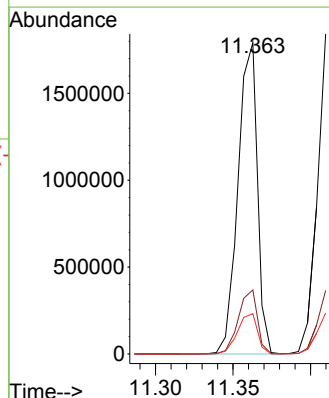
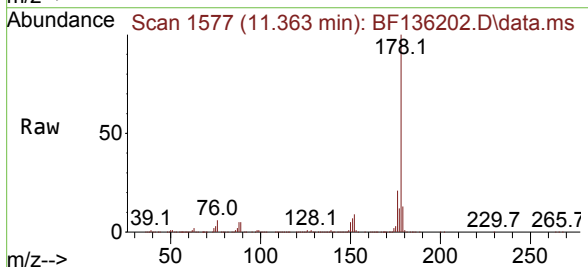


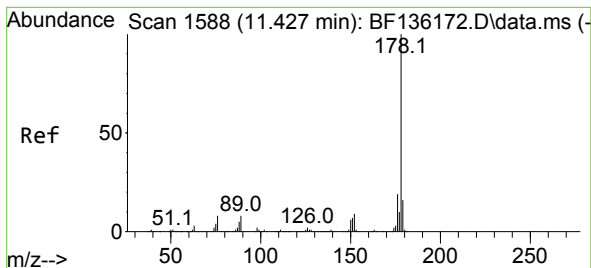
Tgt Ion:266 Resp: 358815
 Ion Ratio Lower Upper
 266 100
 268 61.0 50.8 76.2
 264 64.1 50.0 75.0



#71
 Phenanthrene
 Concen: 51.985 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Tgt Ion:178 Resp: 1557757
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.8
 179 12.9 12.7 19.1





#72

Anthracene

Concen: 52.462 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

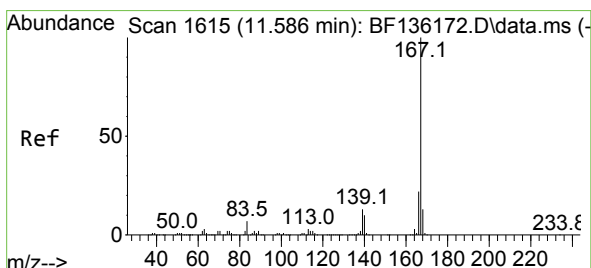
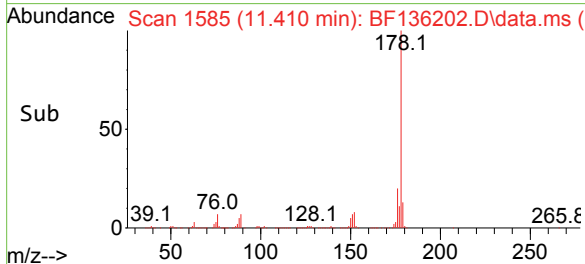
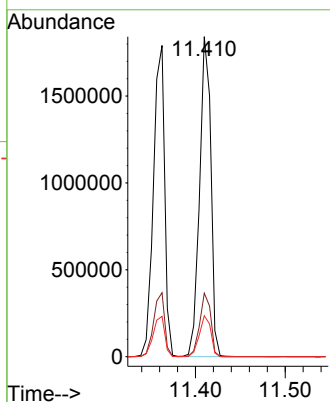
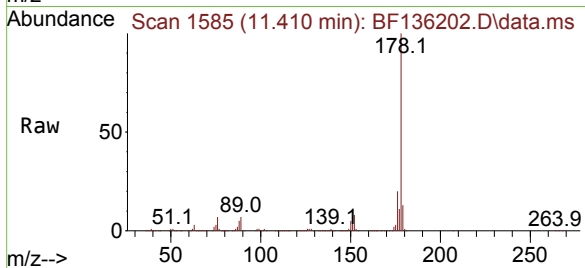
Tgt Ion:178 Resp: 1604685

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

179 12.8 12.6 18.8



#73

Carbazole

Concen: 53.782 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

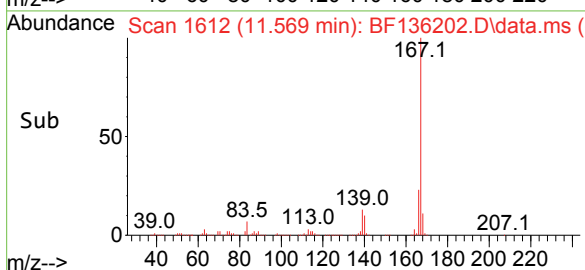
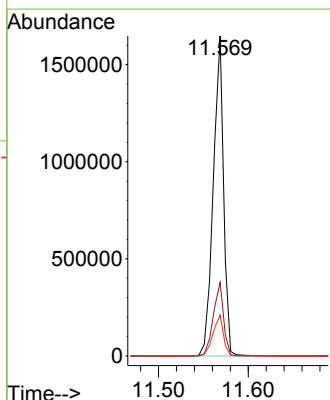
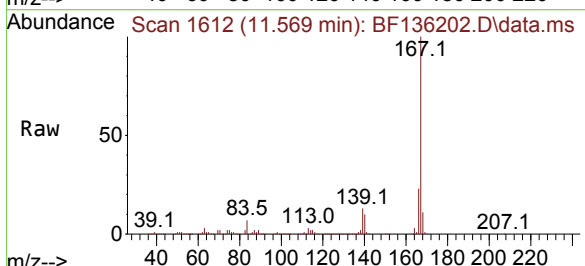
Tgt Ion:167 Resp: 1318182

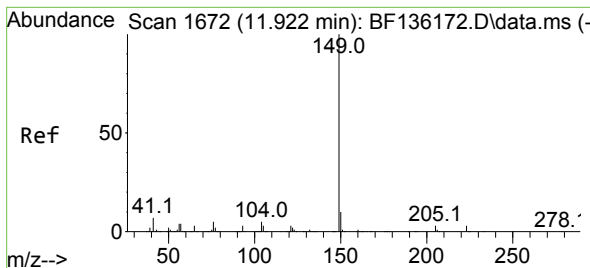
Ion Ratio Lower Upper

167 100

166 23.0 17.3 25.9

139 12.8 10.7 16.1

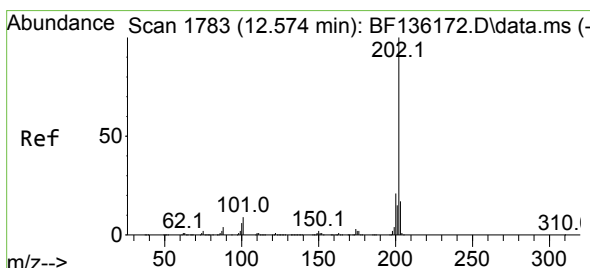
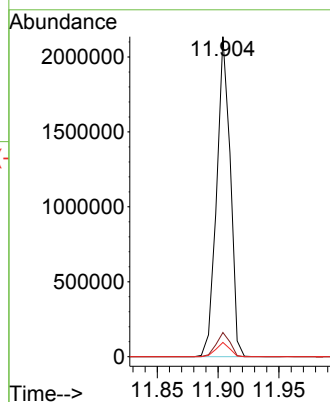
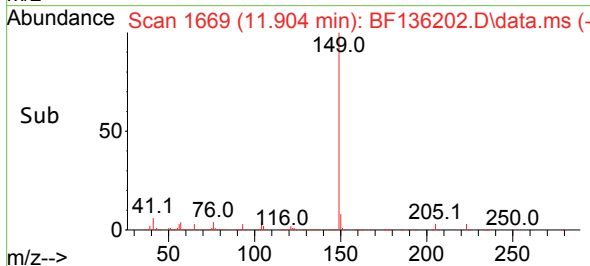
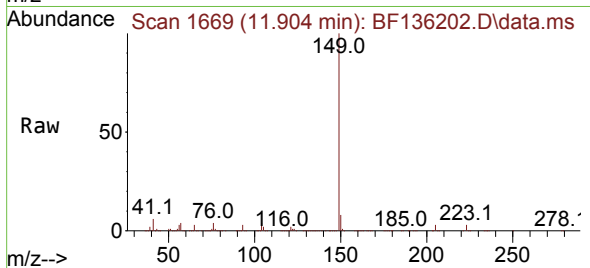




#74
Di-n-butylphthalate
Concen: 57.400 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

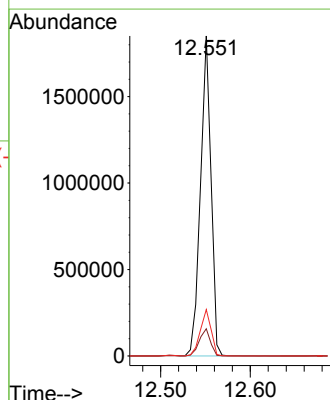
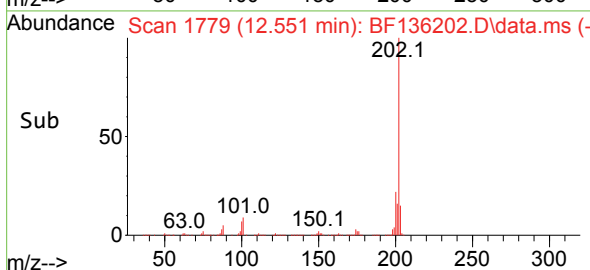
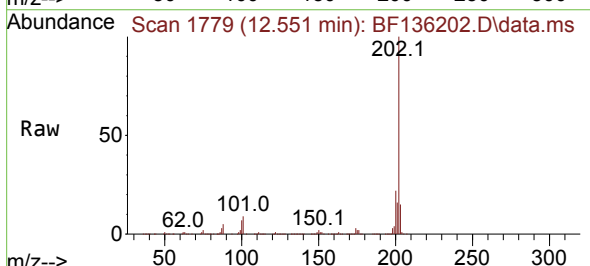
Instrument :
BNA_F
ClientSampleId :

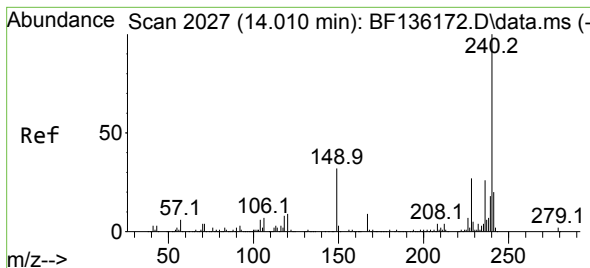
Tgt Ion:149 Resp: 1664313
Ion Ratio Lower Upper
149 100
150 7.6 7.7 11.5#
104 4.5 4.2 6.2



#75
Fluoranthene
Concen: 55.086 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

Tgt Ion:202 Resp: 1507412
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.6
203 14.5 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

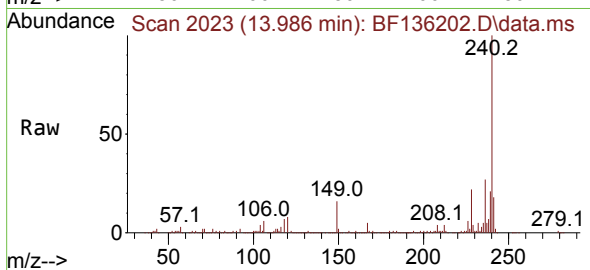
Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :



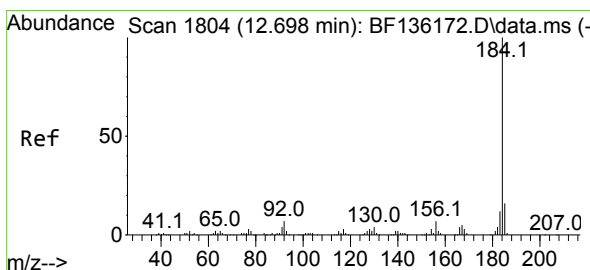
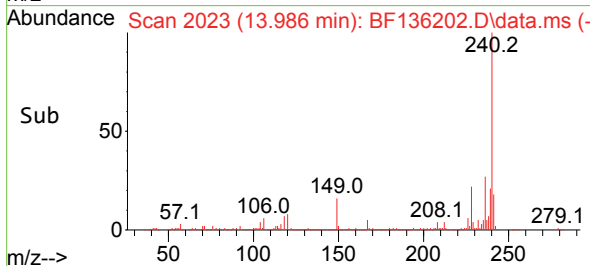
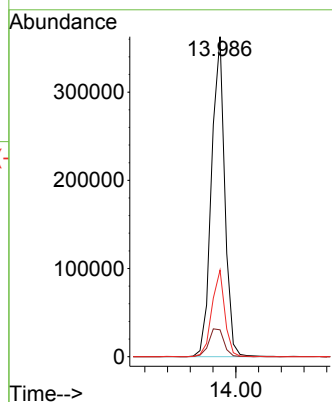
Tgt Ion:240 Resp: 292959

Ion Ratio Lower Upper

240 100

120 8.4 7.1 10.7

236 27.1 20.9 31.3



#77

Benzidine

Concen: 53.042 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

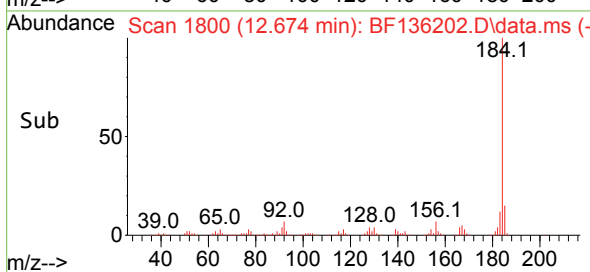
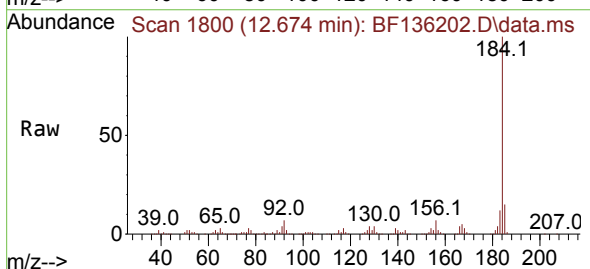
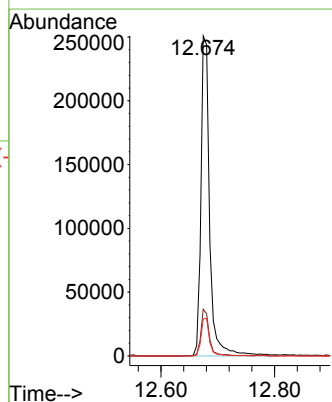
Tgt Ion:184 Resp: 269072

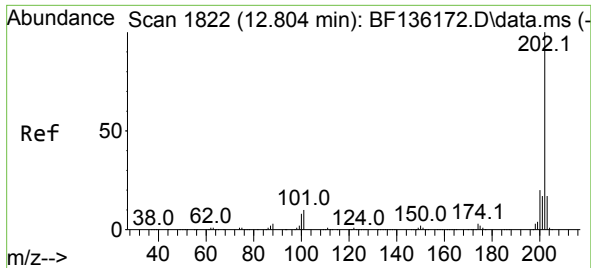
Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

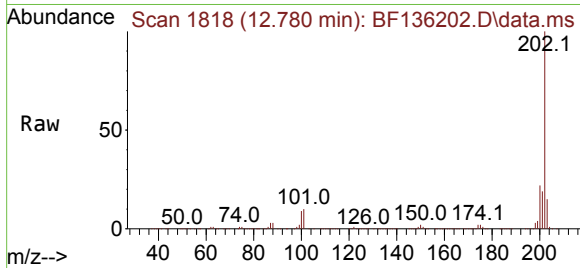
183 11.5 9.2 13.8



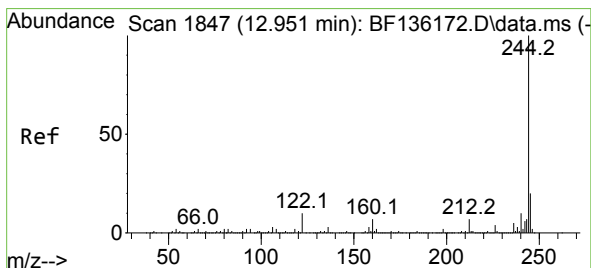
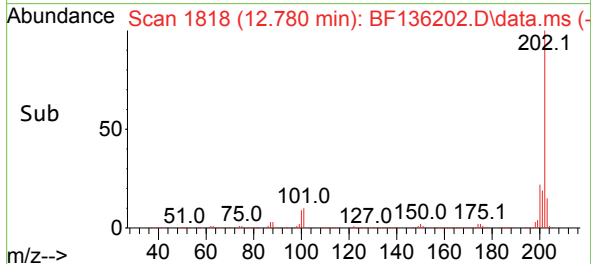
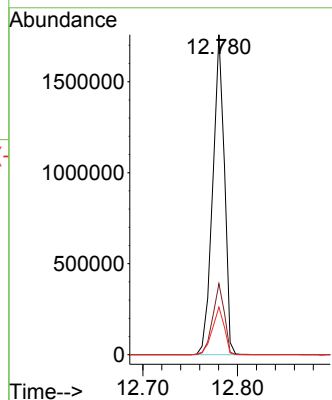


#78
 Pyrene
 Concen: 54.552 ng
 RT: 12.780 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Instrument :
 BNA_F
 ClientSampleId :

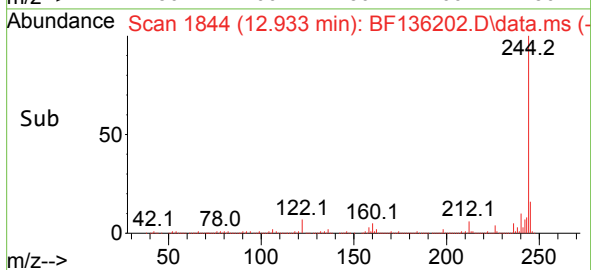
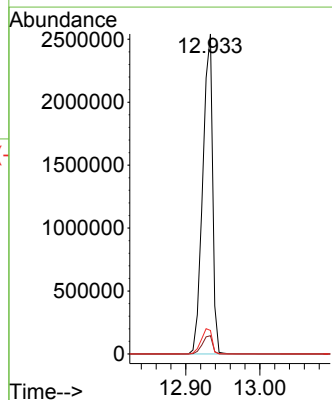
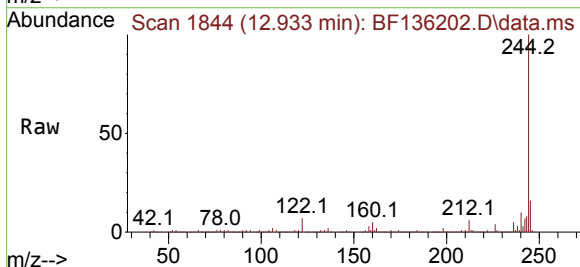


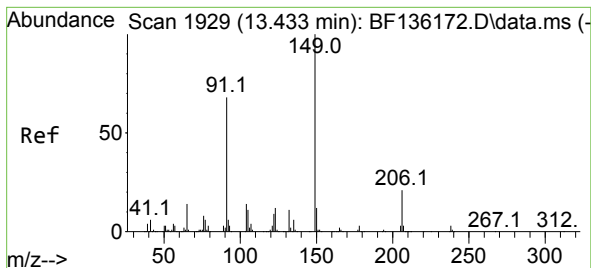
Tgt Ion:202 Resp: 1494444
 Ion Ratio Lower Upper
 202 100
 200 22.2 16.2 24.2
 203 14.8 13.6 20.4



#79
 Terphenyl-d14
 Concen: 113.390 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Tgt Ion:244 Resp: 2340209
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.4 8.0
 122 7.4 8.1 12.1#





#80

Butylbenzylphthalate

Concen: 56.507 ng

RT: 13.410 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

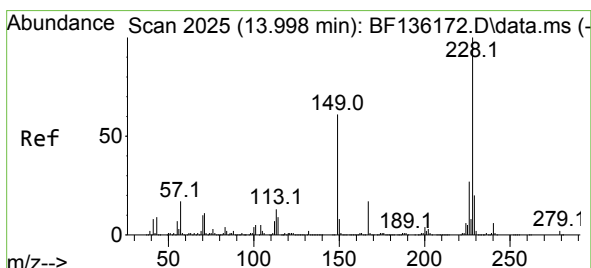
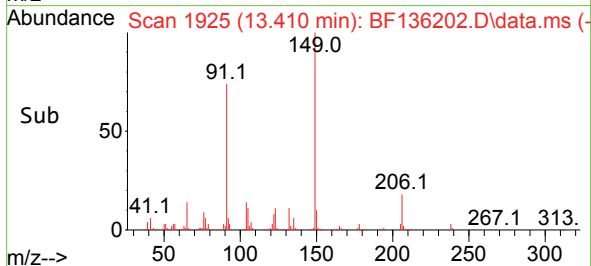
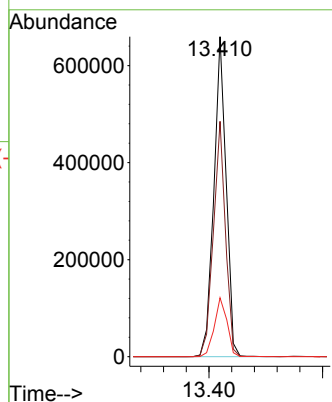
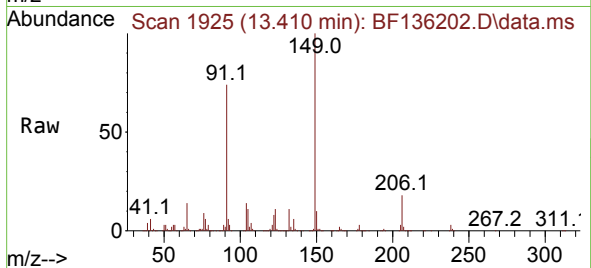
Tgt Ion:149 Resp: 493267

Ion Ratio Lower Upper

149 100

91 73.6 54.2 81.2

206 18.4 16.6 25.0



#81

Benzo(a)anthracene

Concen: 51.831 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

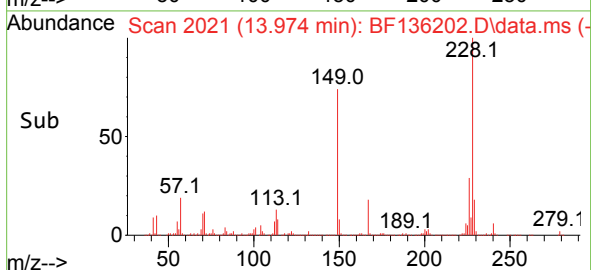
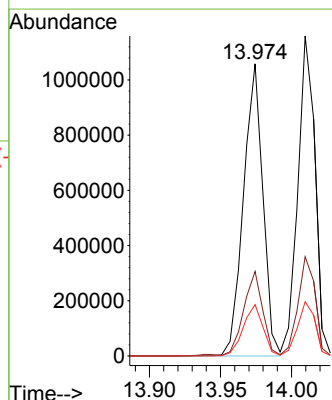
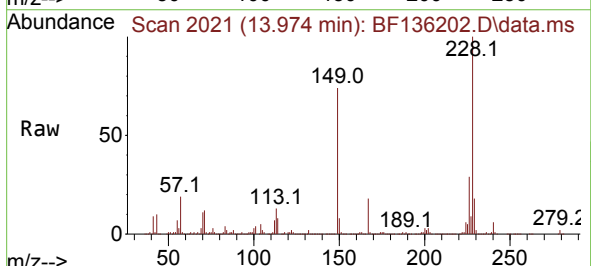
Tgt Ion:228 Resp: 1007156

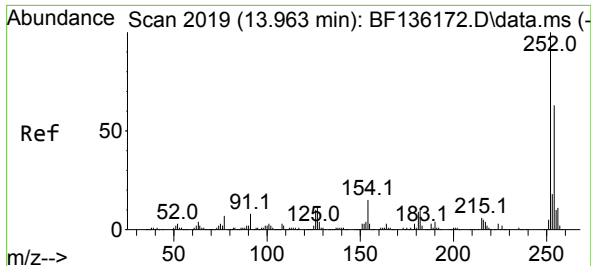
Ion Ratio Lower Upper

228 100

226 28.9 21.3 31.9

229 17.6 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 50.495 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.006 min

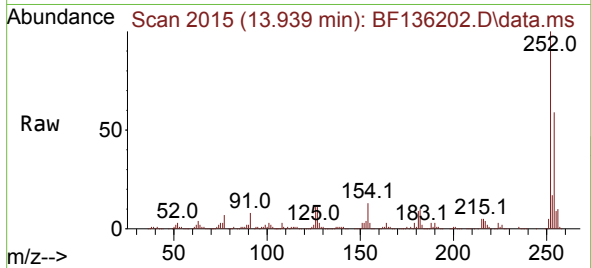
Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :



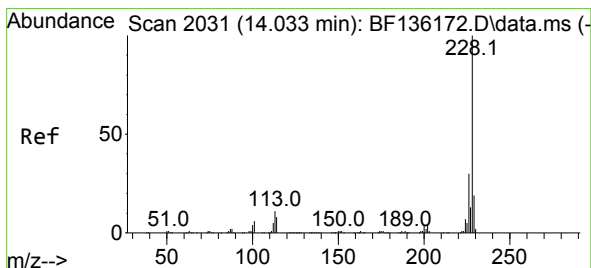
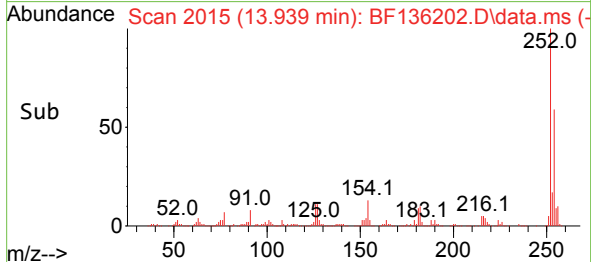
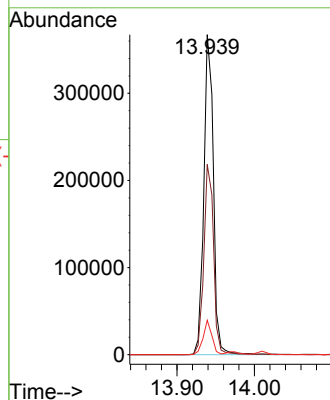
Tgt Ion:252 Resp: 314992

Ion Ratio Lower Upper

252 100

254 59.5 50.7 76.1

126 10.7 8.2 12.2



#83

Chrysene

Concen: 51.409 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

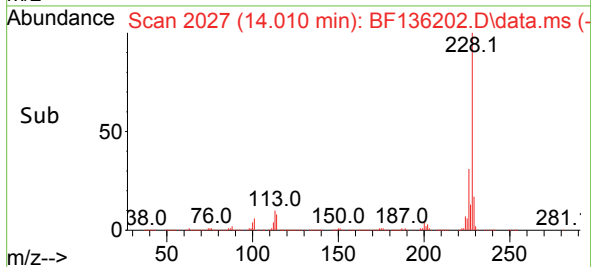
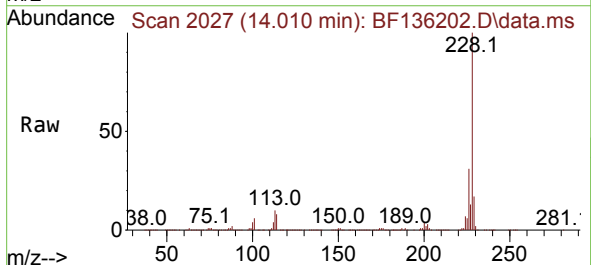
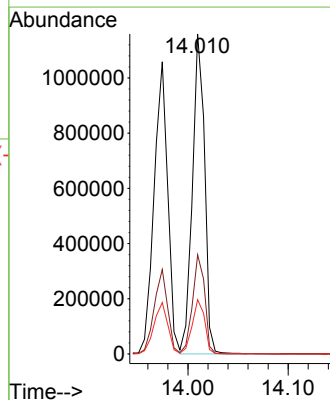
Tgt Ion:228 Resp: 977319

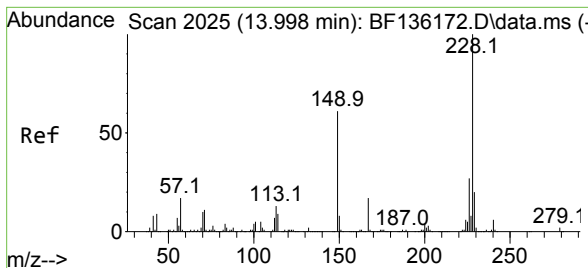
Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

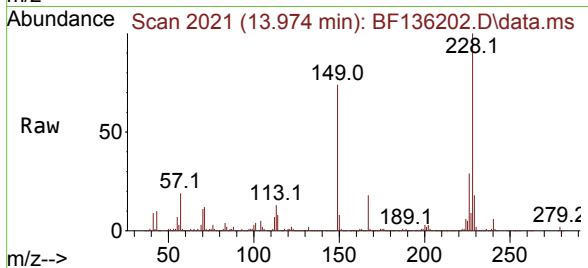
229 17.0 15.7 23.5



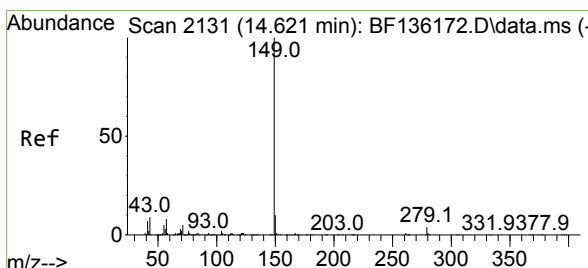
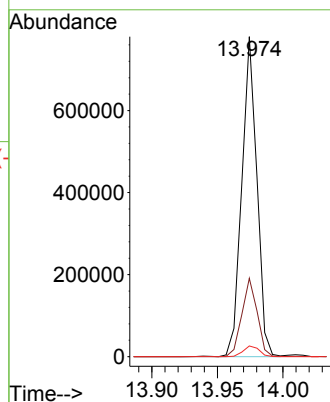
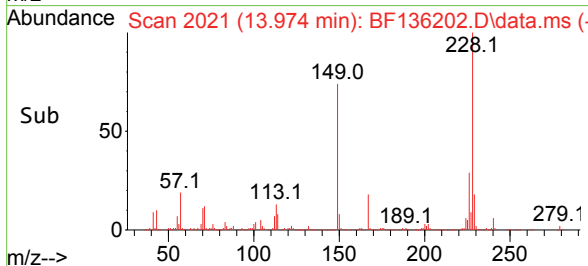


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.415 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57

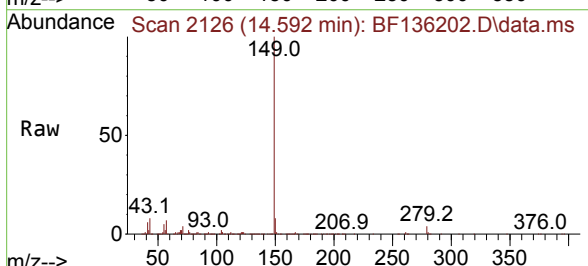
Instrument :
BNA_F
ClientSampleId :



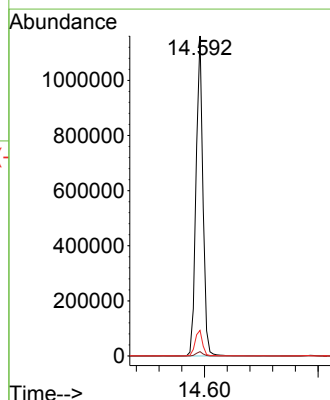
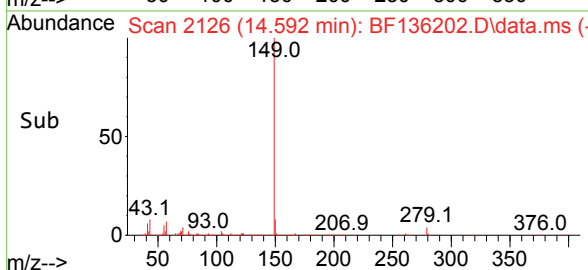
Tgt Ion:149 Resp: 626013
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 3.4 2.9 4.3

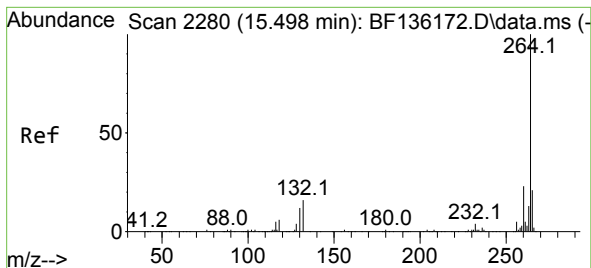


#85
Di-n-octyl phthalate
Concen: 55.600 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136202.D
Acq: 25 Nov 2023 03:57



Tgt Ion:149 Resp: 980817
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.006 min

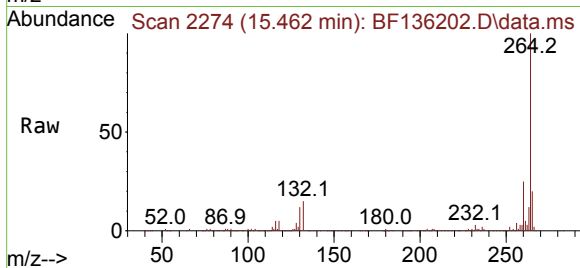
Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :



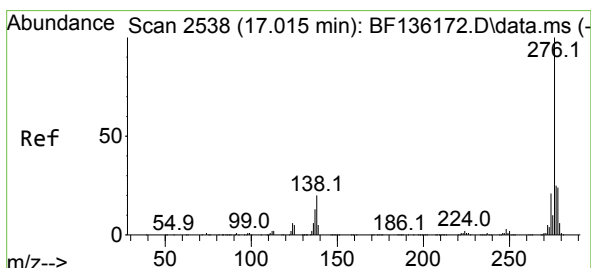
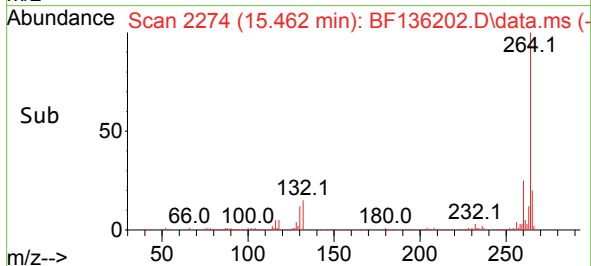
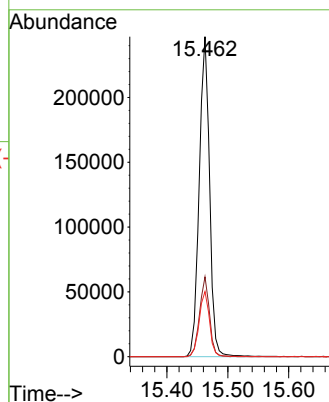
Tgt Ion:264 Resp: 291896

Ion Ratio Lower Upper

264 100

260 25.0 18.5 27.7

265 20.4 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 50.027 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

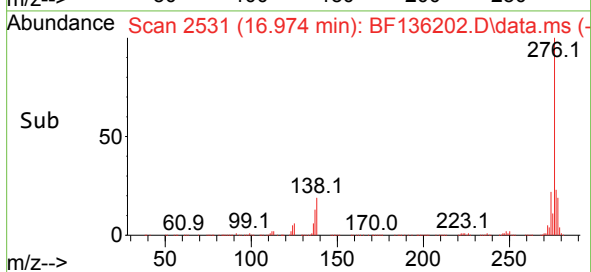
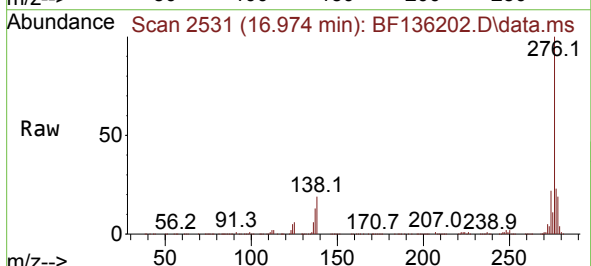
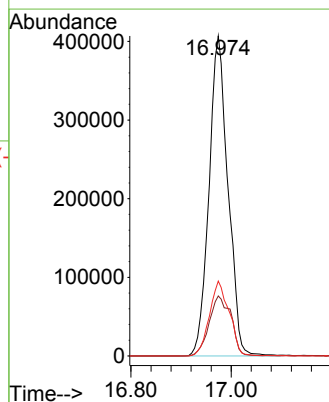
Tgt Ion:276 Resp: 1069925

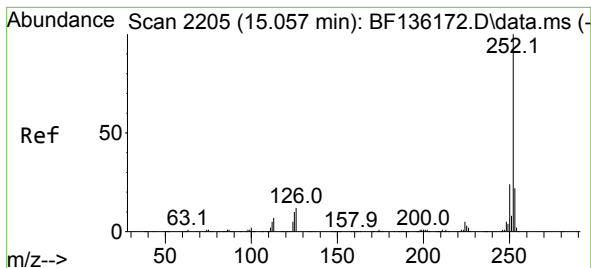
Ion Ratio Lower Upper

276 100

138 21.7 17.7 26.5

277 24.5 20.6 31.0





#88

Benzo(b)fluoranthene

Concen: 59.638 ng

RT: 15.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :

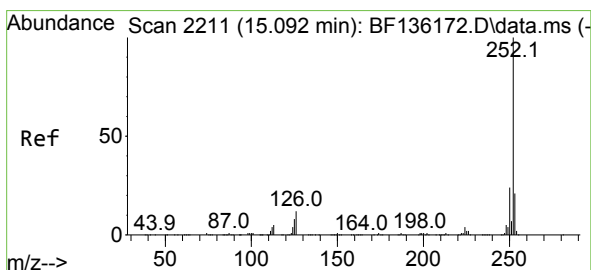
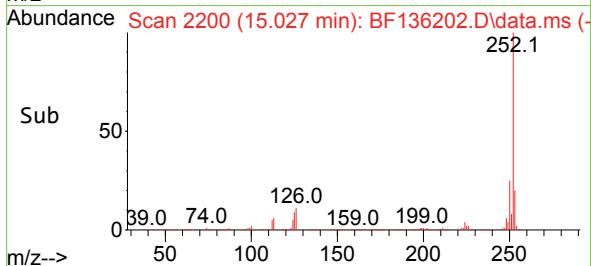
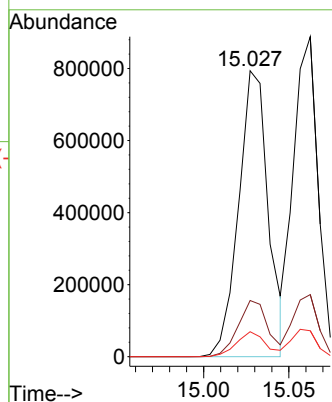
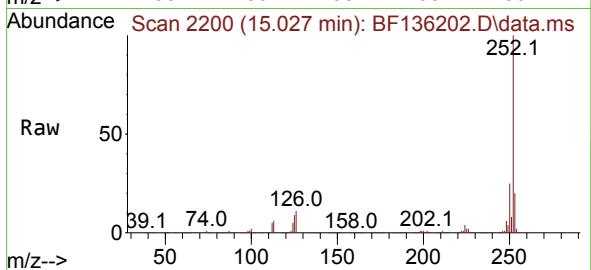
Tgt Ion:252 Resp: 961115

Ion Ratio Lower Upper

252 100

253 19.6 17.6 26.4

125 8.8 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 55.531 ng

RT: 15.063 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

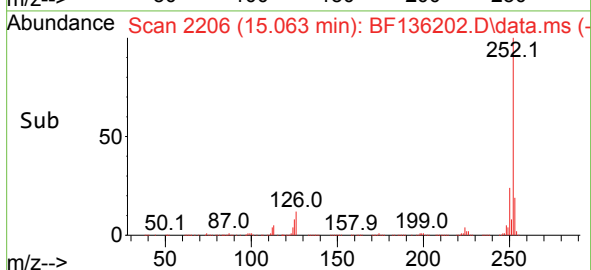
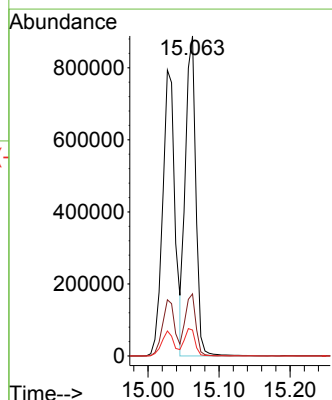
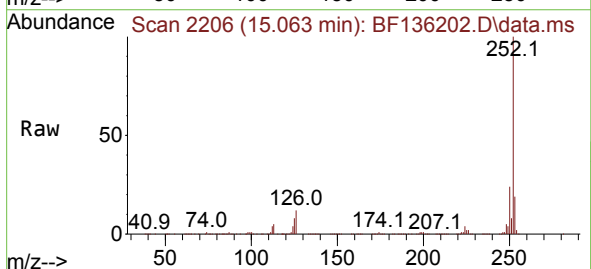
Tgt Ion:252 Resp: 901187

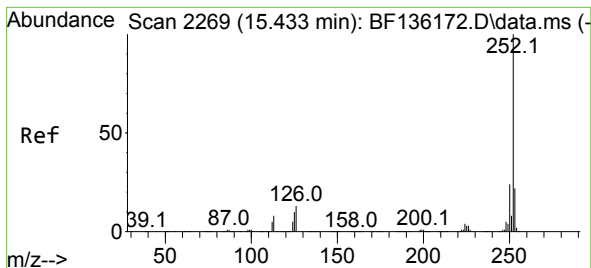
Ion Ratio Lower Upper

252 100

253 19.4 17.3 25.9

125 8.1 6.7 10.1





#90

Benzo(a)pyrene

Concen: 52.173 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.006 min

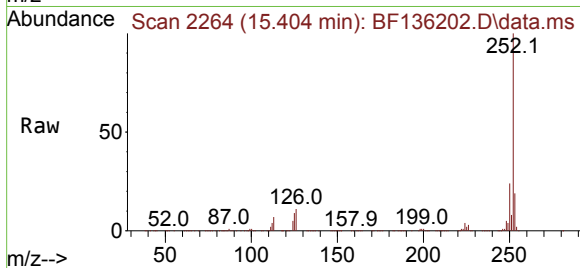
Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

Instrument :

BNA_F

ClientSampleId :



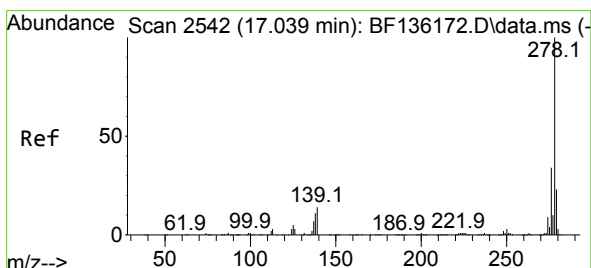
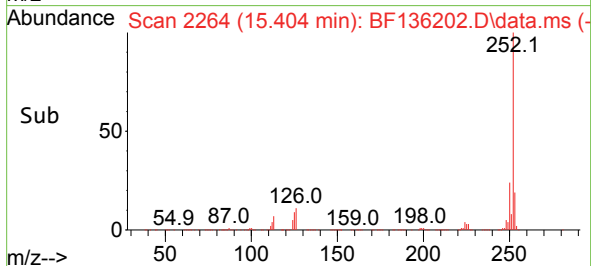
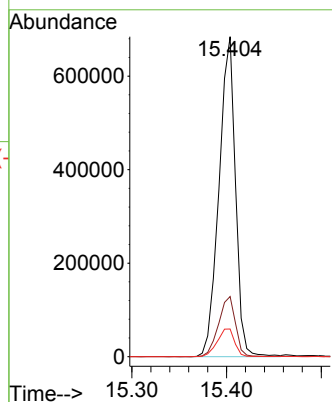
Tgt Ion:252 Resp: 829303

Ion Ratio Lower Upper

252 100

253 18.8 17.3 25.9

125 8.7 7.7 11.5



#91

Dibenzo(a,h)anthracene

Concen: 49.787 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.006 min

Lab File: BF136202.D

Acq: 25 Nov 2023 03:57

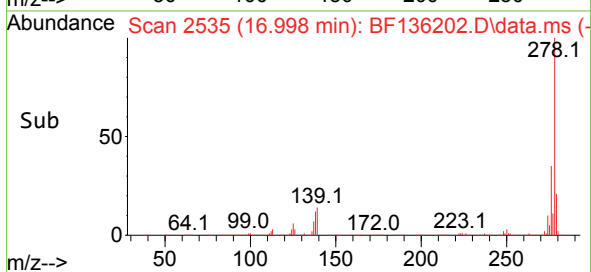
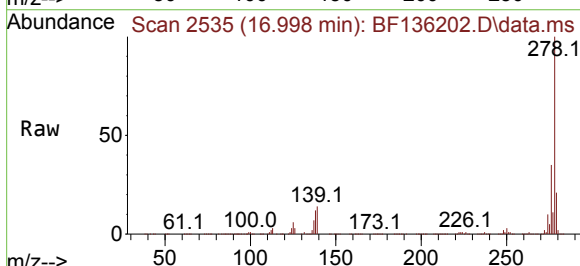
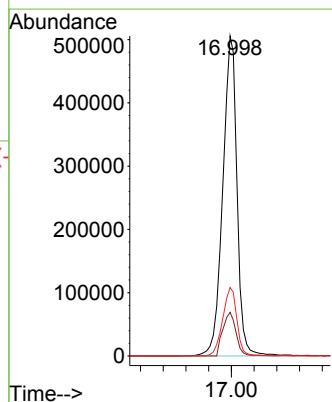
Tgt Ion:278 Resp: 882461

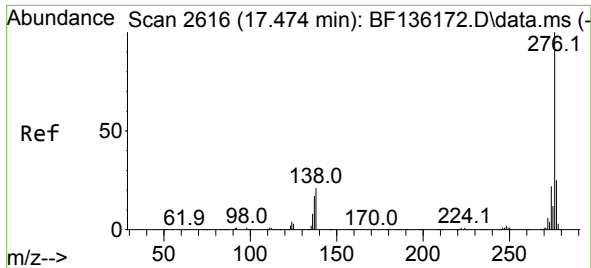
Ion Ratio Lower Upper

278 100

139 13.7 11.2 16.8

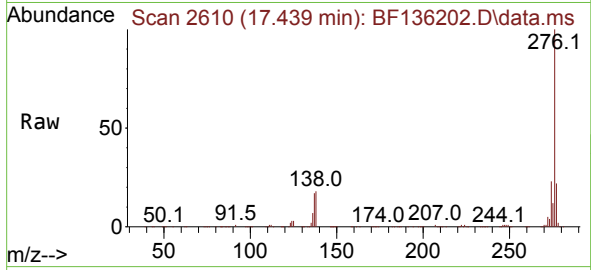
279 21.4 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 47.295 ng
 RT: 17.439 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF136202.D
 Acq: 25 Nov 2023 03:57

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 849904
 Ion Ratio Lower Upper
 276 100
 277 21.6 19.8 29.6
 138 18.0 16.4 24.6

