

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121823\
 Data File : BF136607.D
 Acq On : 18 Dec 2023 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 12:04:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 00:33:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	140143	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	558066	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	293271	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	526830	20.000	ng	0.00
76) Chrysene-d12	13.974	240	277889	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	259295	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	657031	69.238	ng	0.00
7) Phenol-d6	6.445	99	821013	69.345	ng	0.01
23) Nitrobenzene-d5	7.357	82	750158	72.668	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	259939	71.885	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1521637	70.797	ng	0.00
79) Terphenyl-d14	12.921	244	1638184	77.700	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	124969	33.295	ng	94
3) Pyridine	3.304	79	333828	36.726	ng	92
4) n-Nitrosodimethylamine	3.281	42	134119	33.963	ng	99
6) Aniline	6.463	93	485203	40.551	ng	99
8) 2-Chlorophenol	6.581	128	358396	34.595	ng	98
9) Benzaldehyde	6.345	77	226213	37.196	ng	94
10) Phenol	6.457	94	426245	33.833	ng	77
11) bis(2-Chloroethyl)ether	6.534	93	326039	34.720	ng	98
12) 1,3-Dichlorobenzene	6.734	146	372137	31.942	ng	97
13) 1,4-Dichlorobenzene	6.810	146	379992	32.152	ng	99
14) 1,2-Dichlorobenzene	6.963	146	353929	31.847	ng	98
15) Benzyl Alcohol	6.939	79	287143	36.218	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	383689	31.768	ng	88
17) 2-Methylphenol	7.057	107	307195	36.704	ng	94
18) Hexachloroethane	7.298	117	133250	32.294	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	232762	34.081	ng	98
20) 3+4-Methylphenols	7.210	107	373696	35.972	ng	# 76
22) Acetophenone	7.204	105	488593	35.455	ng	98
24) Nitrobenzene	7.375	77	355436	34.227	ng	99
25) Isophorone	7.616	82	659357	35.552	ng	97
26) 2-Nitrophenol	7.686	139	195578	38.309	ng	100
27) 2,4-Dimethylphenol	7.734	122	281683	44.746	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	415128	36.426	ng	99
29) 2,4-Dichlorophenol	7.934	162	299171	36.005	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	329841	34.043	ng	96
31) Naphthalene	8.092	128	1069845	34.763	ng	98
32) Benzoic acid	7.875	122	179250	28.704	ng	96
33) 4-Chloroaniline	8.145	127	433317	39.494	ng	99
34) Hexachlorobutadiene	8.204	225	196613	34.240	ng	98
35) Caprolactam	8.528	113	95103	37.166	ng	# 85
36) 4-Chloro-3-methylphenol	8.633	107	316958	35.926	ng	100
37) 2-Methylnaphthalene	8.786	142	721317	36.842	ng	94
38) 1-Methylnaphthalene	8.886	142	668388	34.790	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	334737	36.687	ng	99
41) Hexachlorocyclopentadiene	8.933	237	134684	39.845	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	210242	35.389	ng	98

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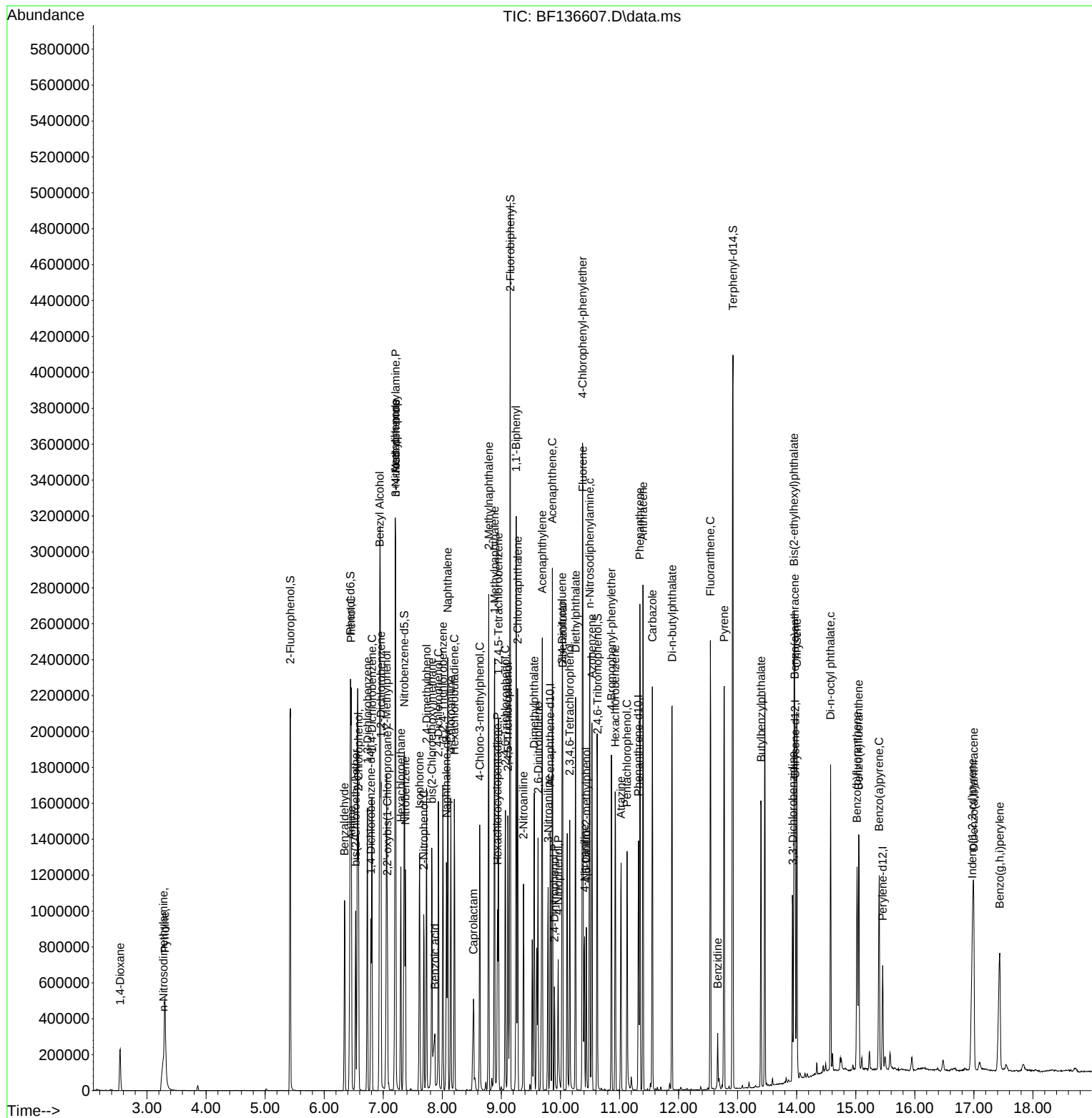
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	247176	37.278	ng	97
46) 1,1'-Biphenyl	9.251	154	886633	35.530	ng	98
47) 2-Chloronaphthalene	9.275	162	644031	33.159	ng	96
48) 2-Nitroaniline	9.375	65	188269	36.142	ng	95
49) Acenaphthylene	9.692	152	982405	35.507	ng	99
50) Dimethylphthalate	9.557	163	791190	36.643	ng	99
51) 2,6-Dinitrotoluene	9.622	165	172821	35.578	ng	95
52) Acenaphthene	9.863	154	619994	34.969	ng	97
53) 3-Nitroaniline	9.792	138	181245	36.539	ng	97
54) 2,4-Dinitrophenol	9.898	184	82971	33.784	ng	# 92
55) Dibenzofuran	10.039	168	931837	35.977	ng	97
56) 4-Nitrophenol	9.963	139	122546	32.956	ng	90
57) 2,4-Dinitrotoluene	10.028	165	219009	34.082	ng	95
58) Fluorene	10.380	166	724560	34.849	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	186019	35.024	ng	99
60) Diethylphthalate	10.257	149	752949	35.463	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	370733	36.577	ng	93
62) 4-Nitroaniline	10.410	138	180663	36.680	ng	99
63) Azobenzene	10.533	77	663669	34.342	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	126250	38.695	ng	94
66) n-Nitrosodiphenylamine	10.498	169	646923	38.268	ng	96
67) 4-Bromophenyl-phenylether	10.863	248	233773	38.166	ng	94
68) Hexachlorobenzene	10.927	284	247650	34.982	ng	99
69) Atrazine	11.027	200	162923	33.767	ng	97
70) Pentachlorophenol	11.127	266	163031	40.804	ng	98
71) Phenanthrene	11.345	178	1050451	36.276	ng	98
72) Anthracene	11.398	178	1080053	37.031	ng	99
73) Carbazole	11.557	167	890885	34.512	ng	99
74) Di-n-butylphthalate	11.892	149	1190391	37.616	ng	100
75) Fluoranthene	12.539	202	1030241	33.951	ng	97
77) Benzidine	12.663	184	115239	24.321	ng	99
78) Pyrene	12.774	202	1029665	37.834	ng	98
80) Butylbenzylphthalate	13.398	149	402018	41.496	ng	98
81) Benzo(a)anthracene	13.968	228	712049	36.786	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	236366	43.552	ng	98
83) Chrysene	14.004	228	680365	35.725	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	513064	43.199	ng	99
85) Di-n-octyl phthalate	14.574	149	758989	43.264	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	719677	39.951	ng	99
88) Benzo(b)fluoranthene	15.021	252	604553	34.100	ng	99
89) Benzo(k)fluoranthene	15.051	252	537491	32.170	ng	98
90) Benzo(a)pyrene	15.398	252	557989	38.111	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	599571	40.628	ng	98
92) Benzo(g,h,i)perylene	17.439	276	606201	40.021	ng	98

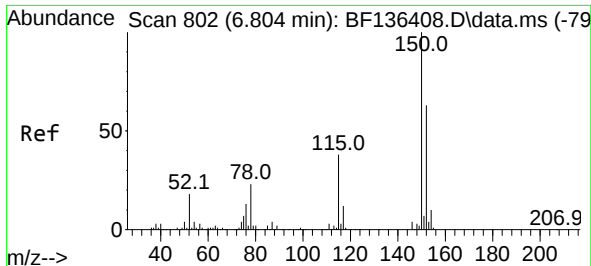
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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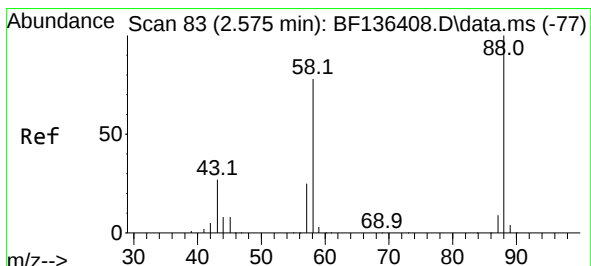
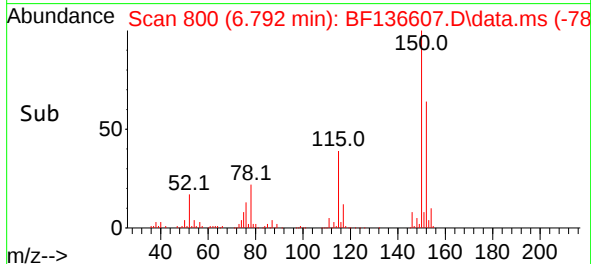
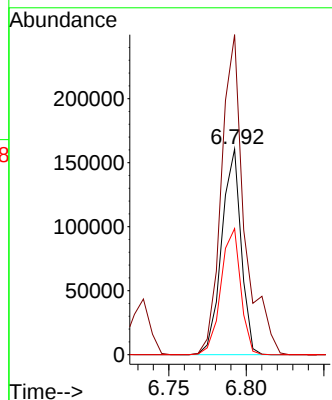
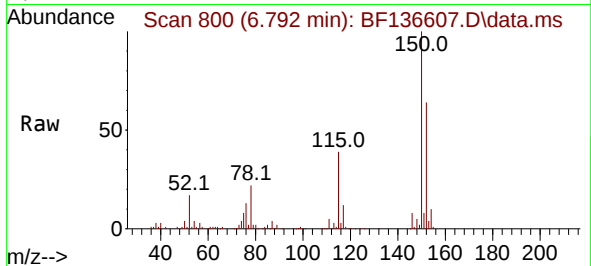




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

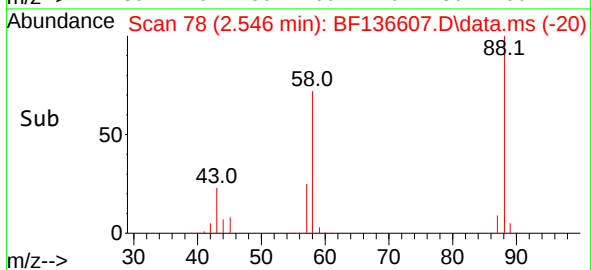
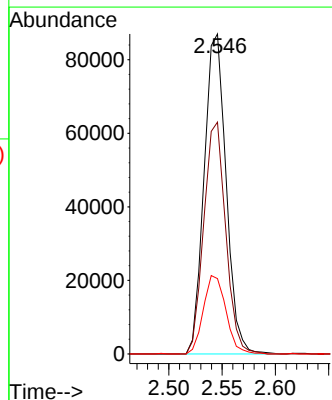
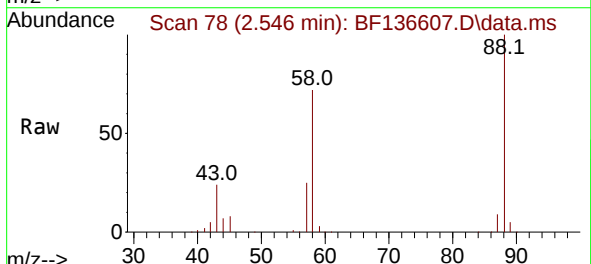
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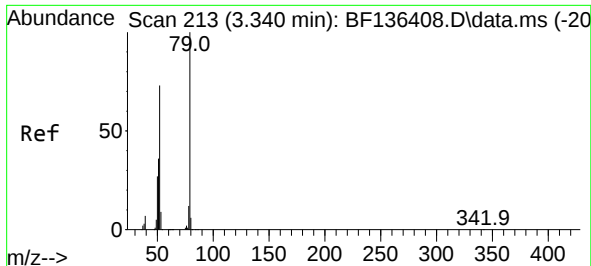
Tgt Ion:152 Resp: 140143
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.4 189.6
 115 61.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.295 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Tgt Ion: 88 Resp: 124969
 Ion Ratio Lower Upper
 88 100
 58 72.2 62.2 93.2
 43 25.1 21.5 32.3

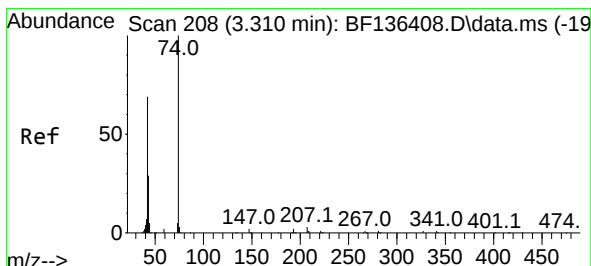
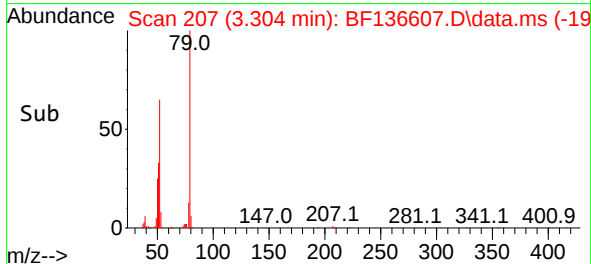
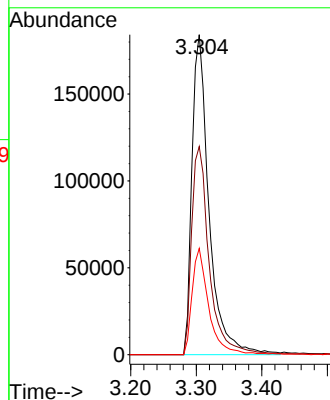
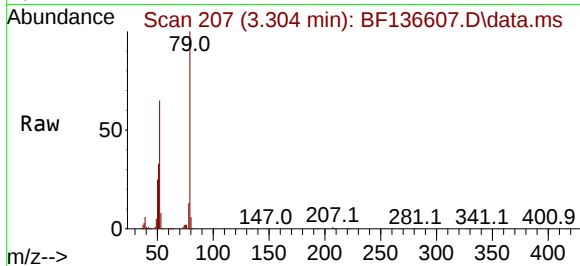




#3
Pyridine
Concen: 36.726 ng
RT: 3.304 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

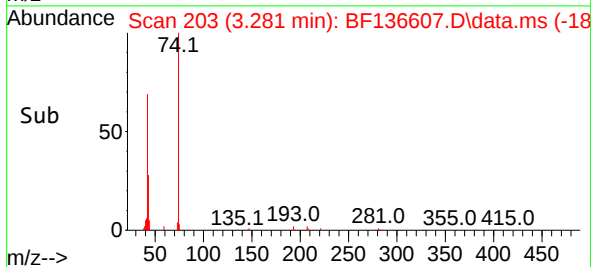
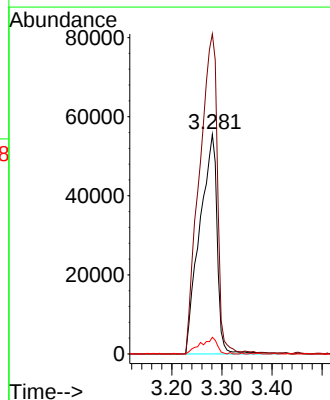
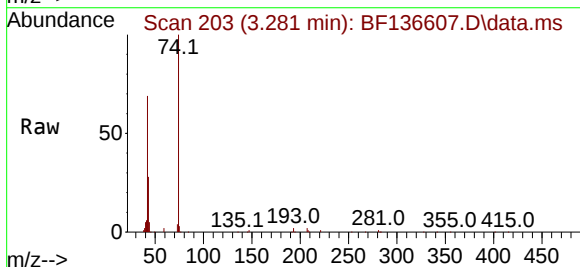
Instrument :
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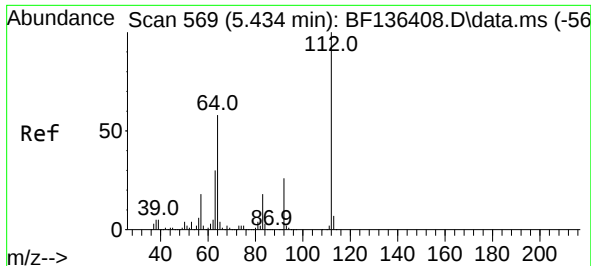
Tgt Ion: 79 Resp: 333828
Ion Ratio Lower Upper
79 100
52 65.1 58.2 87.2
51 33.2 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 33.963 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 42 Resp: 134119
Ion Ratio Lower Upper
42 100
74 145.7 115.4 173.0
44 7.6 6.2 9.2

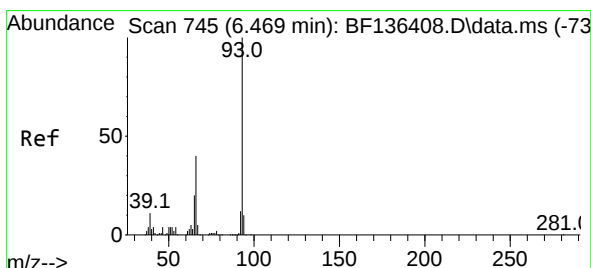
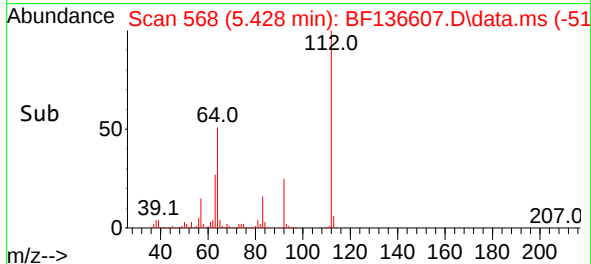
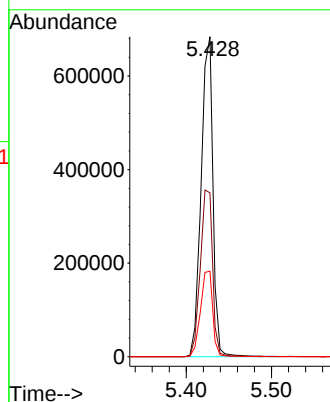
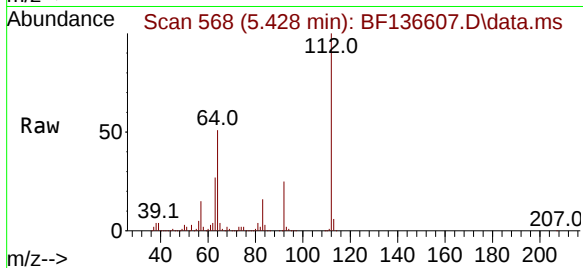




#5
2-Fluorophenol
Concen: 69.238 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

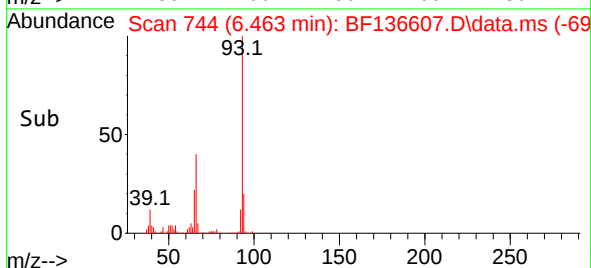
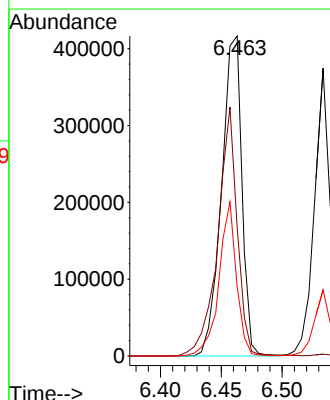
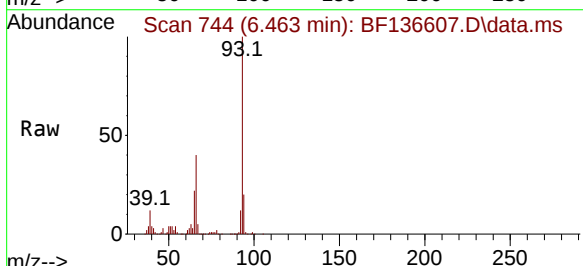
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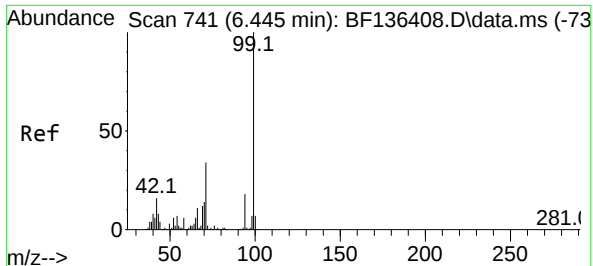
Tgt Ion:112 Resp: 657031
Ion Ratio Lower Upper
112 100
64 51.2 46.5 69.7
63 26.7 23.9 35.9



#6
Aniline
Concen: 40.551 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 93 Resp: 485203
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 21.7 16.4 24.6





#7

Phenol-d6

Concen: 69.345 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

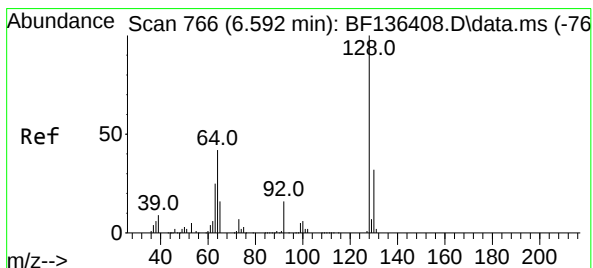
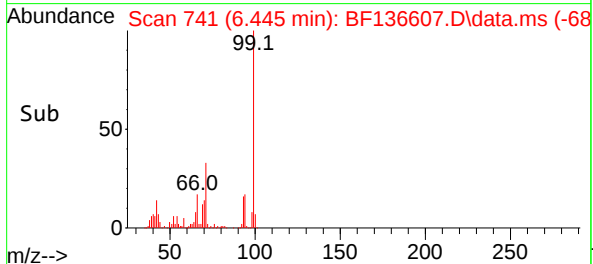
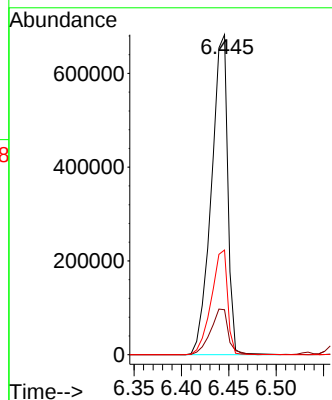
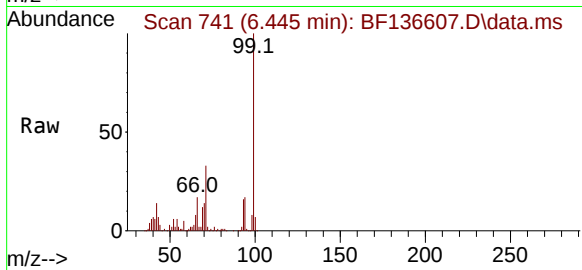
Tgt Ion: 99 Resp: 821013

Ion Ratio Lower Upper

99 100

42 14.1 12.8 19.2

71 32.7 27.0 40.4



#8

2-Chlorophenol

Concen: 34.595 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.000 min

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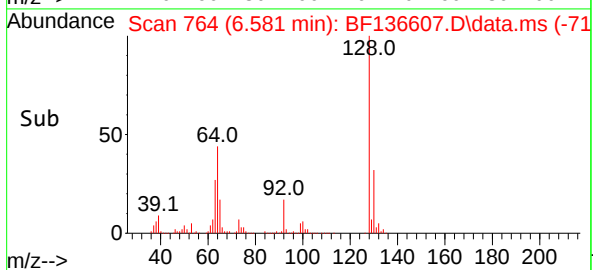
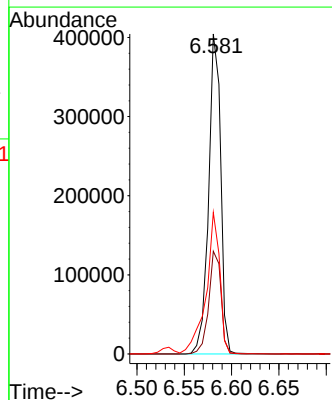
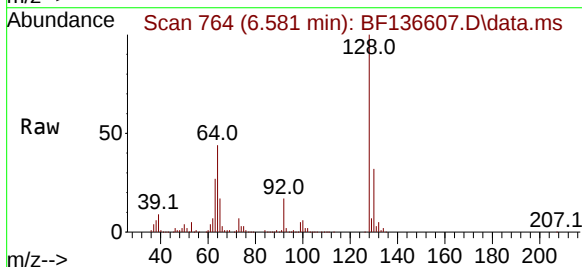
Tgt Ion:128 Resp: 358396

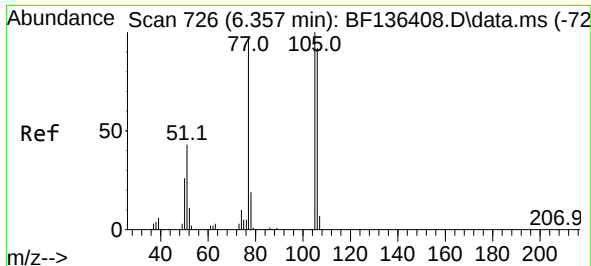
Ion Ratio Lower Upper

128 100

130 32.1 11.7 51.7

64 44.2 22.5 62.5

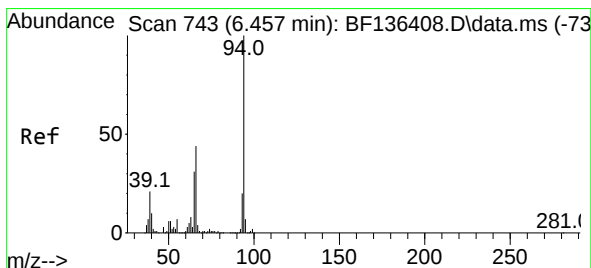
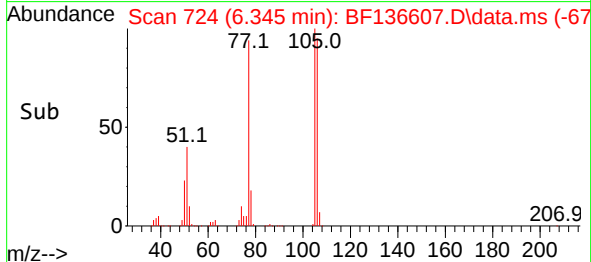
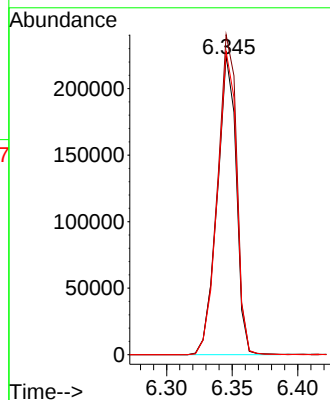
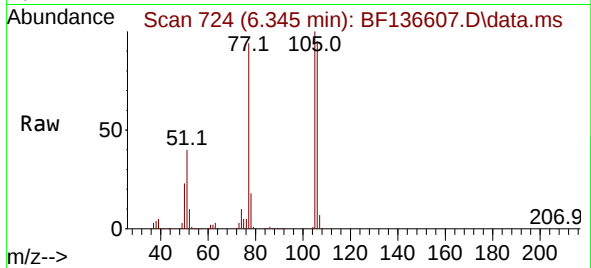




#9
Benzaldehyde
Concen: 37.196 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.000 min
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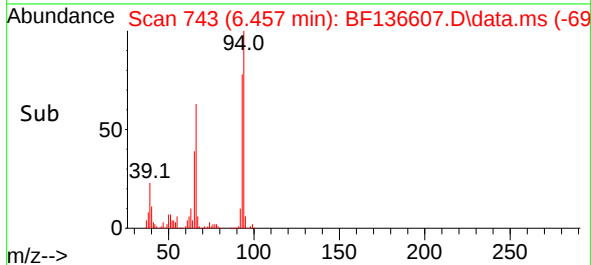
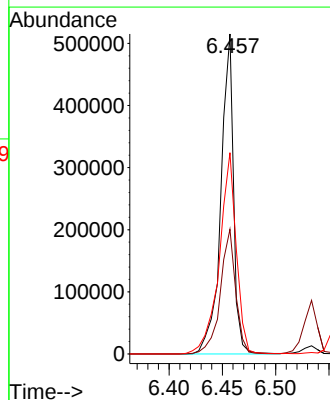
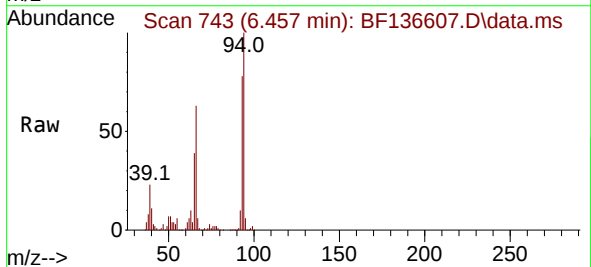
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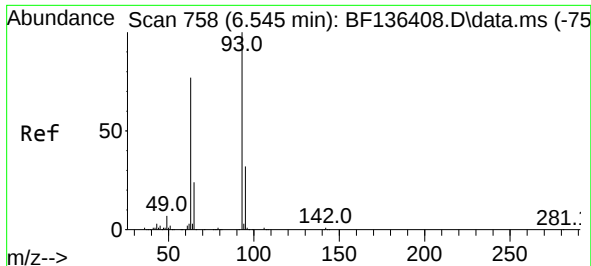
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Ion Ratio Lower Upper
77 100
105 106.9 82.5 122.5
106 101.4 74.5 114.5



#10
Phenol
Concen: 33.833 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 94 Resp: 426245
Ion Ratio Lower Upper
94 100
65 38.9 11.2 51.2
66 62.9 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 34.720 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

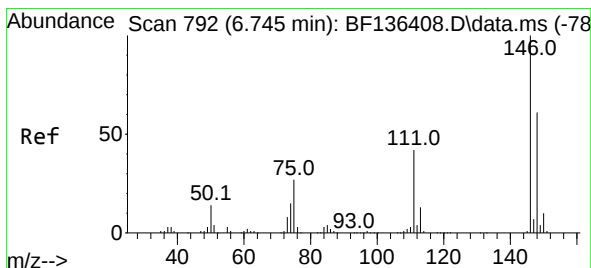
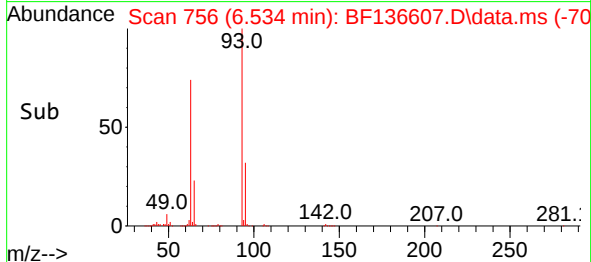
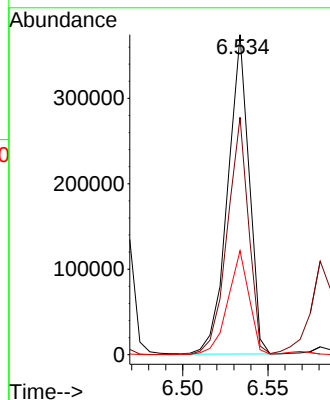
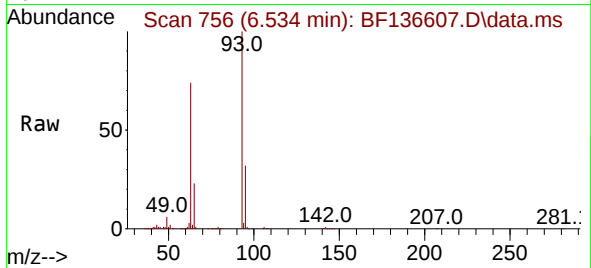
Tgt Ion: 93 Resp: 326039

Ion Ratio Lower Upper

93 100

63 74.2 56.8 96.8

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 31.942 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

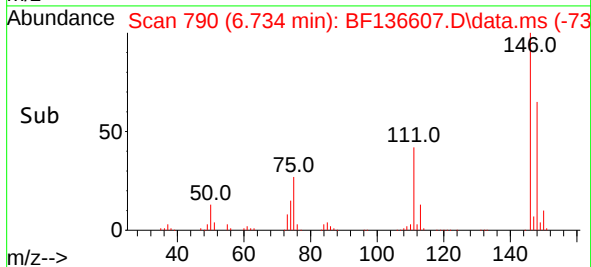
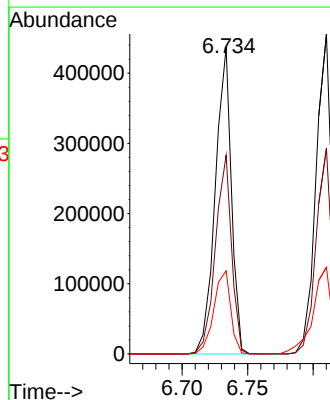
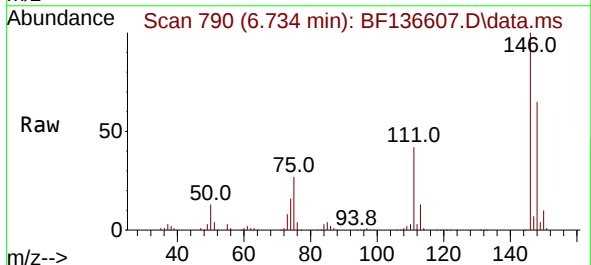
Tgt Ion:146 Resp: 372137

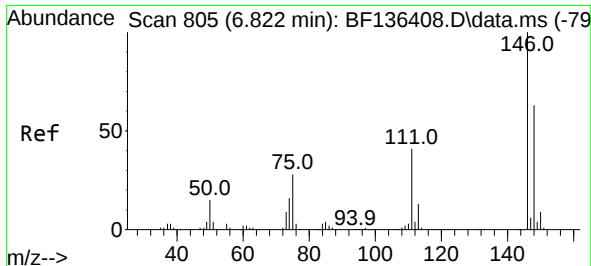
Ion Ratio Lower Upper

146 100

148 64.8 49.0 73.6

75 27.1 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 32.152 ng

RT: 6.810 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

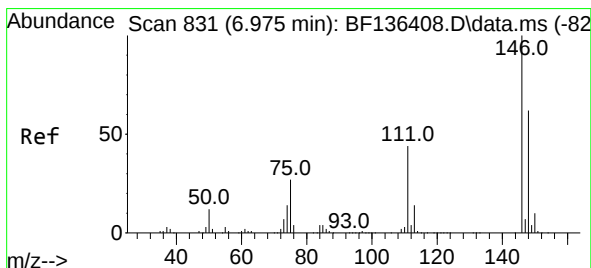
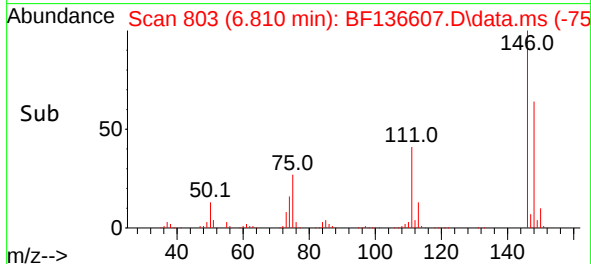
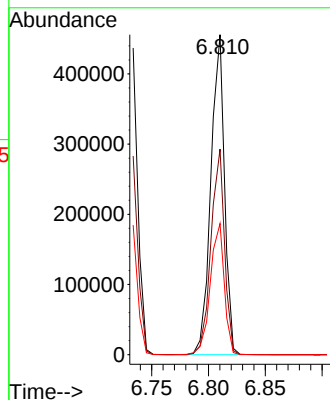
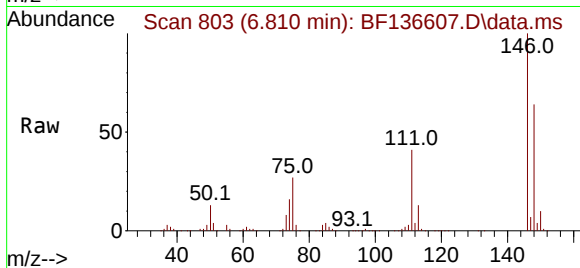
Tgt Ion:146 Resp: 379992

Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

111 41.0 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 31.847 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

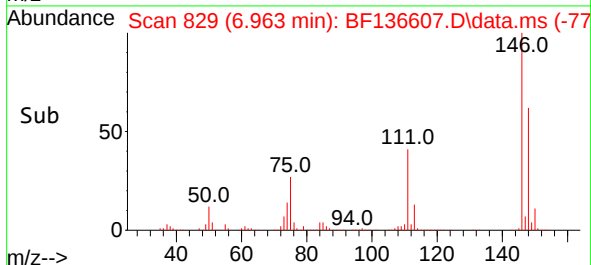
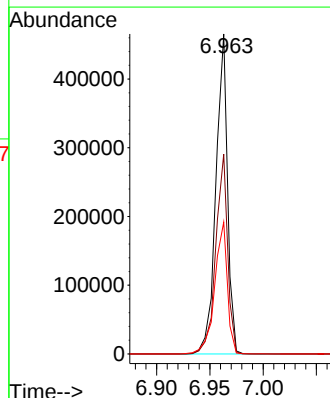
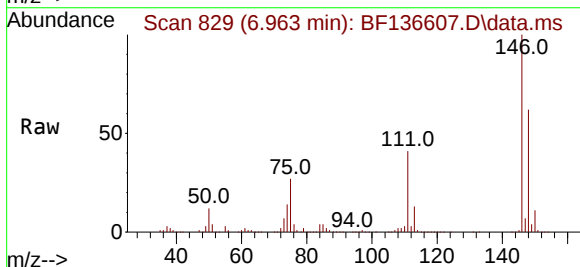
Tgt Ion:146 Resp: 353929

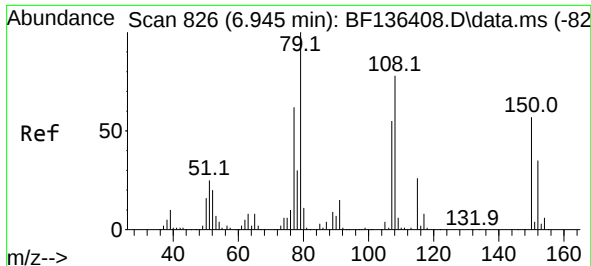
Ion Ratio Lower Upper

146 100

148 62.5 49.8 74.6

111 41.2 34.9 52.3

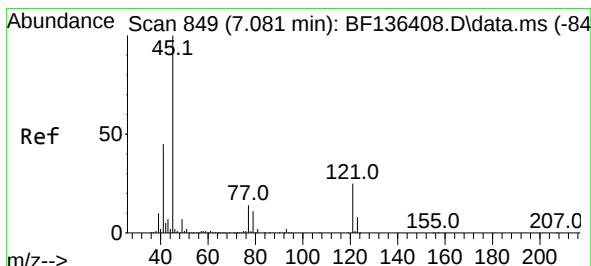
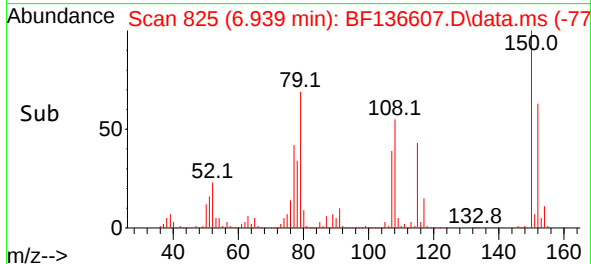
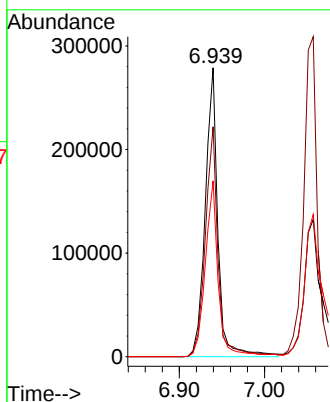
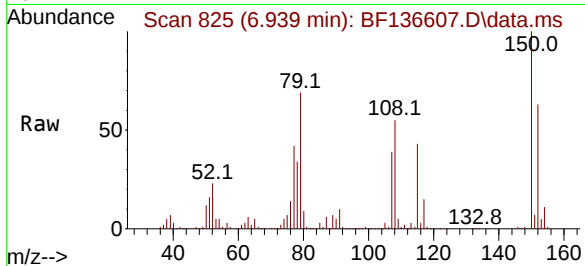




#15
Benzyl Alcohol
Concen: 36.218 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

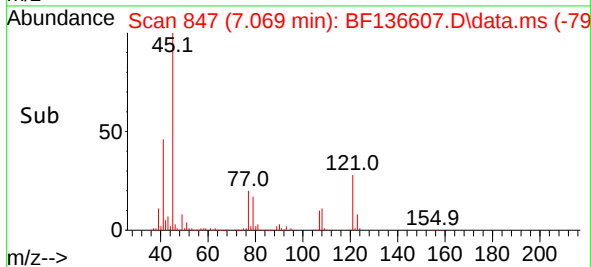
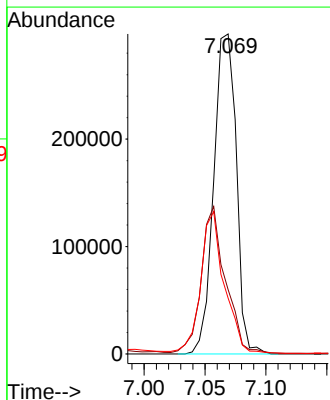
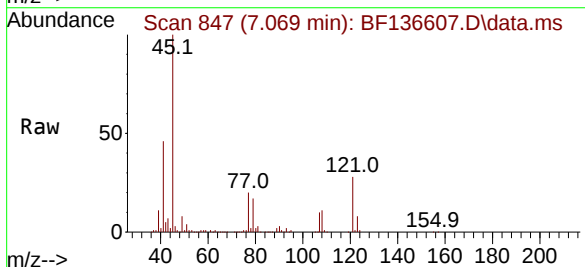
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

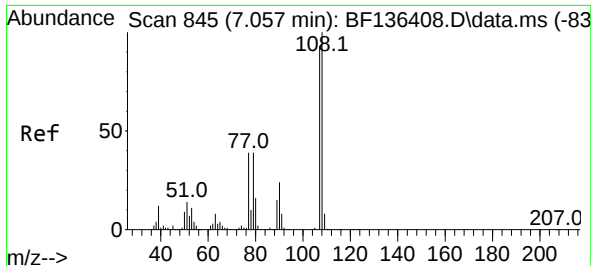
Tgt Ion: 79 Resp: 287143
Ion Ratio Lower Upper
79 100
108 79.6 62.3 93.5
77 60.8 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.768 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 45 Resp: 383689
Ion Ratio Lower Upper
45 100
77 20.1 0.0 35.3
79 17.5 0.0 32.5

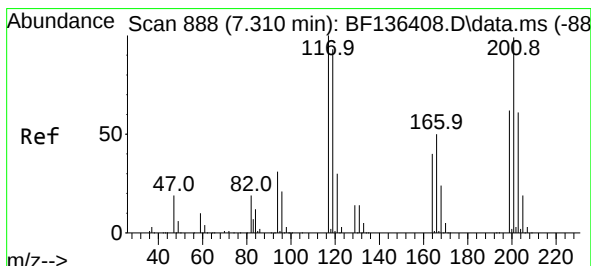
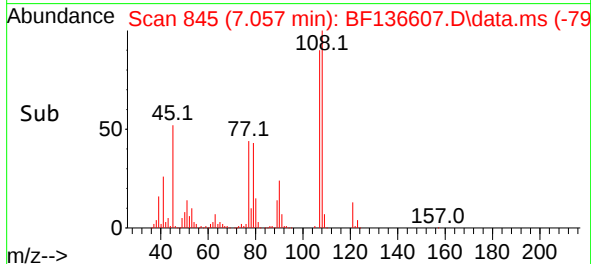
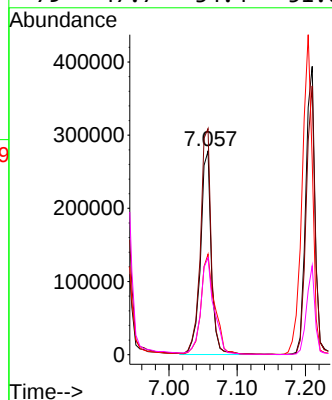
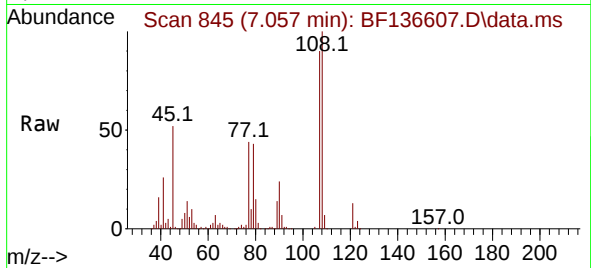




#17
2-Methylphenol
Concen: 36.704 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

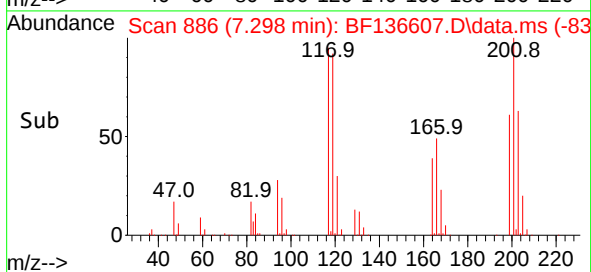
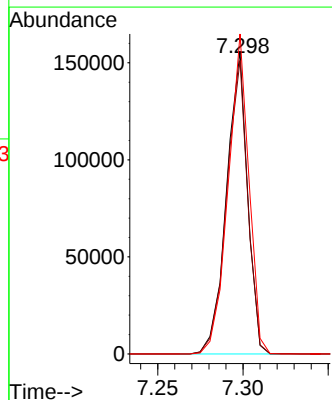
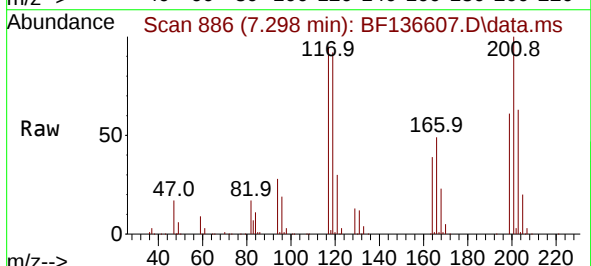
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

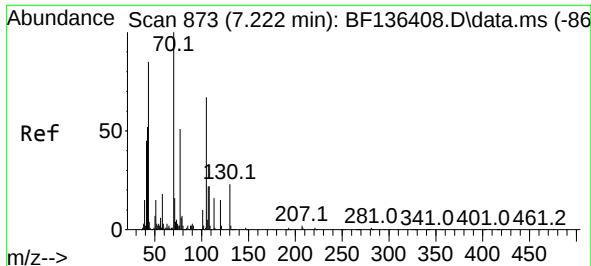
Tgt Ion:	107	Resp:	307195
Ion	Ratio	Lower	Upper
107	100		
108	111.1	86.5	129.7
77	49.4	33.8	50.8
79	47.7	34.4	51.6



#18
Hexachloroethane
Concen: 32.294 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:	117	Resp:	133250
Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.3	111.5
201	105.7	79.3	118.9



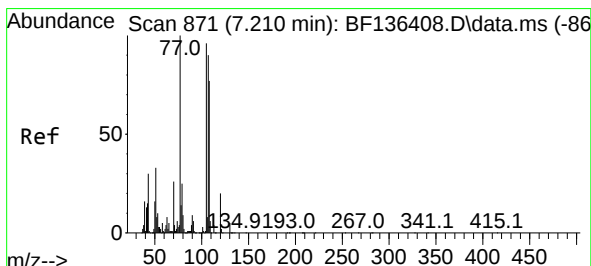
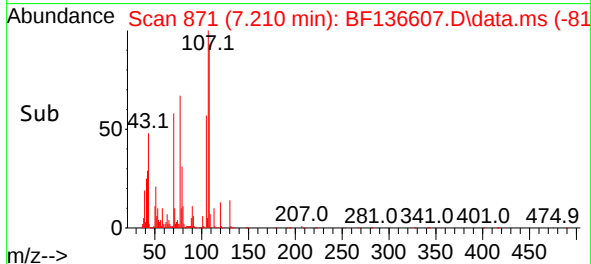
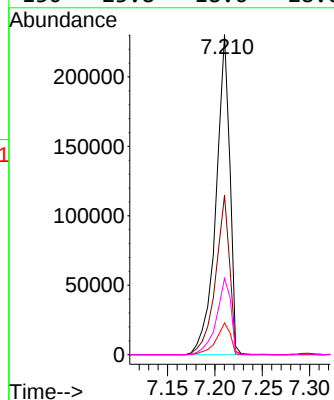
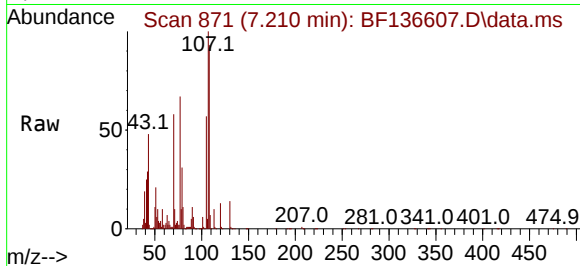


#19
n-Nitroso-di-n-propylamine
Concen: 34.081 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 232762

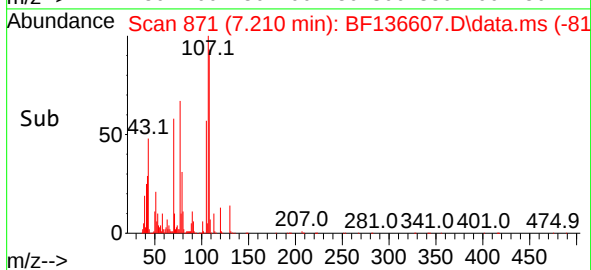
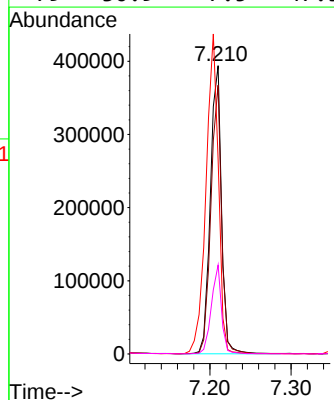
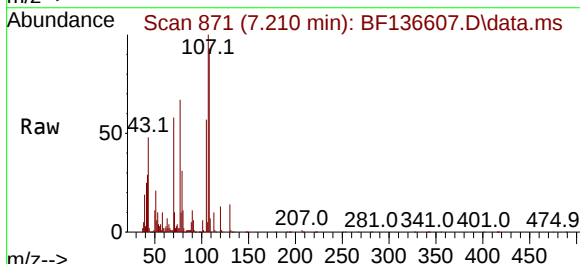
Ion	Ratio	Lower	Upper
70	100		
42	49.8	41.4	62.0
101	9.9	8.2	12.4
130	23.8	18.6	28.0

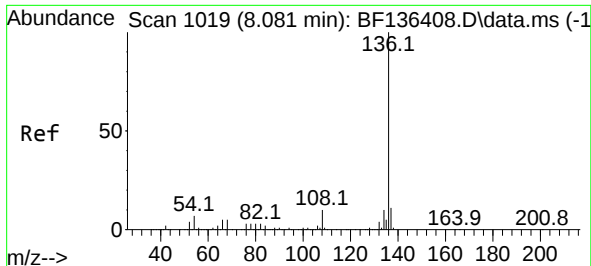


#20
3+4-Methylphenols
Concen: 35.972 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 107 Resp: 373696

Ion	Ratio	Lower	Upper
107	100		
108	93.2	65.9	105.9
77	67.4	91.7	131.7#
79	30.9	7.5	47.5

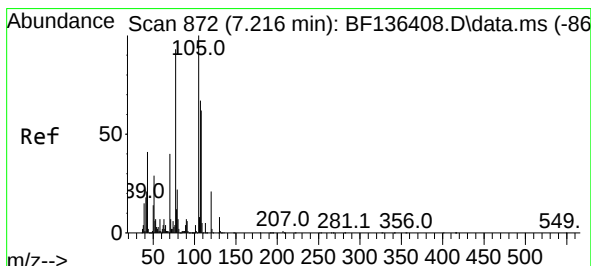
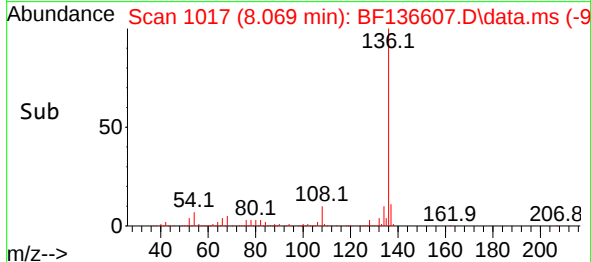
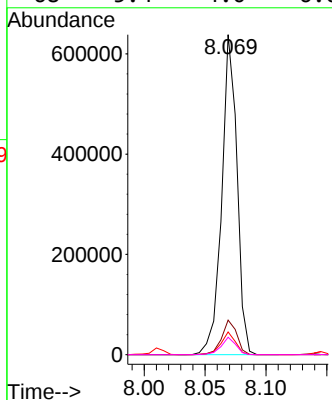
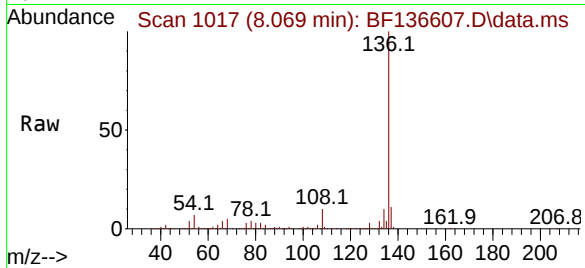




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

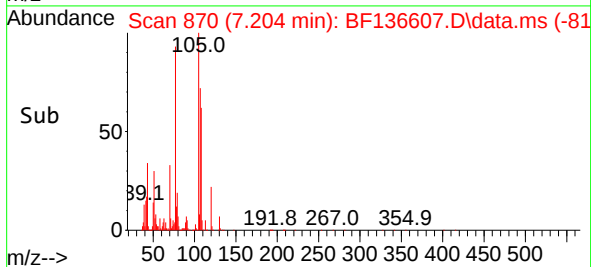
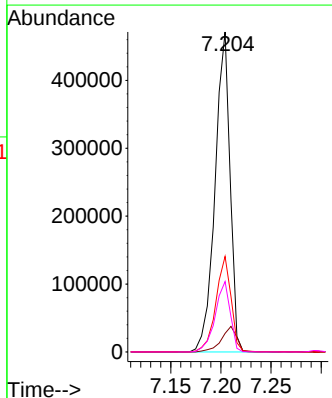
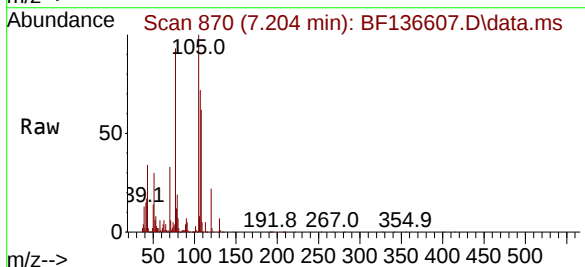
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

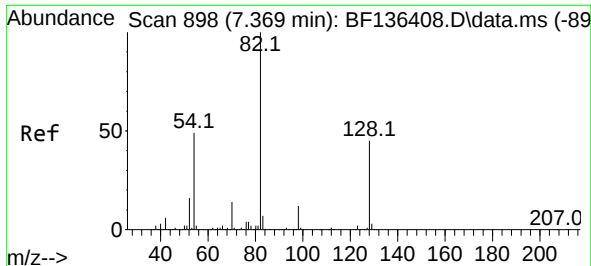
Tgt Ion:136 Resp: 558066
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.7 8.5
68 5.4 4.0 6.0



#22
Acetophenone
Concen: 35.455 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:105 Resp: 488593
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.0
51 29.8 23.4 35.2
120 22.0 16.6 24.8





#23

Nitrobenzene-d5

Concen: 72.668 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

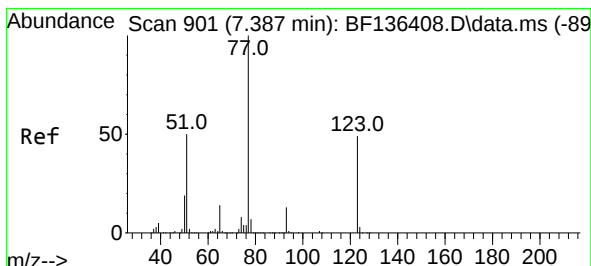
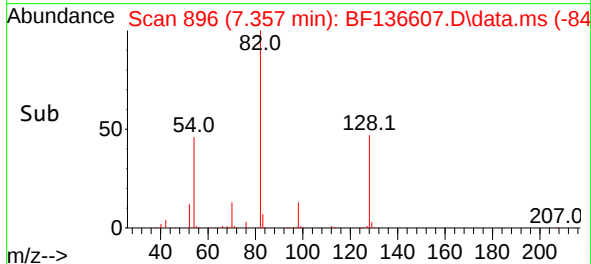
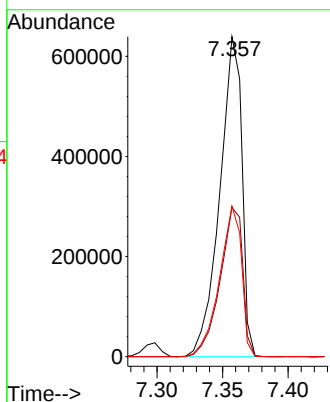
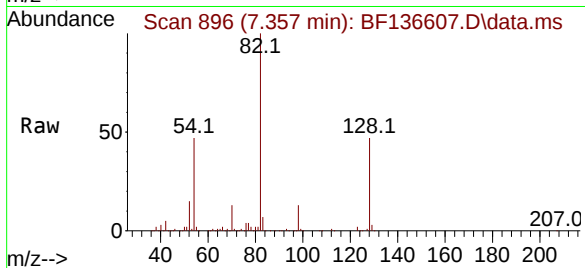
Tgt Ion: 82 Resp: 750158

Ion Ratio Lower Upper

82 100

128 46.7 36.3 54.5

54 47.1 39.0 58.6



#24

Nitrobenzene

Concen: 34.227 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

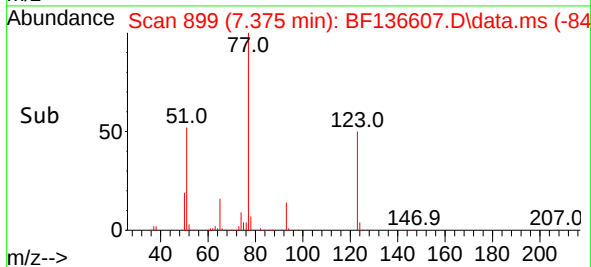
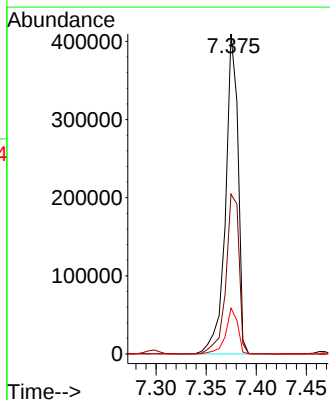
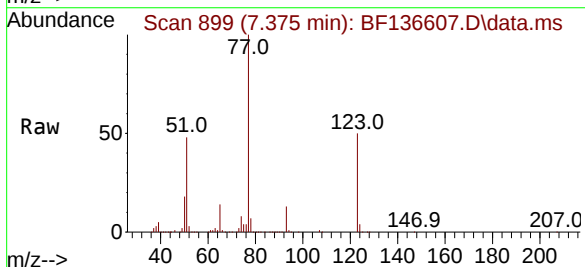
Tgt Ion: 77 Resp: 355436

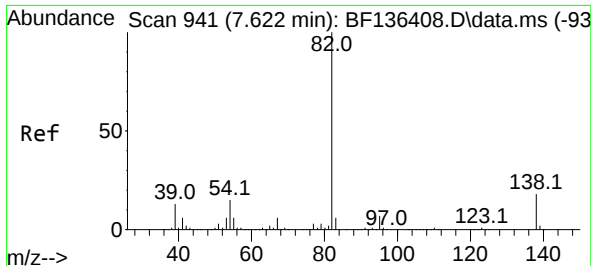
Ion Ratio Lower Upper

77 100

123 49.9 39.0 58.6

65 14.3 11.3 16.9

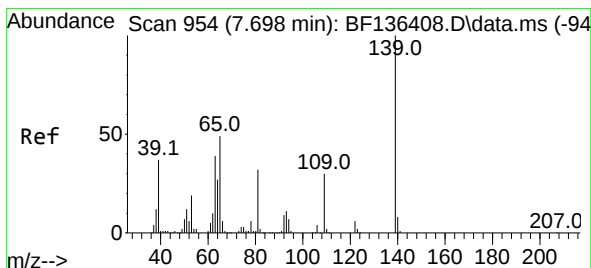
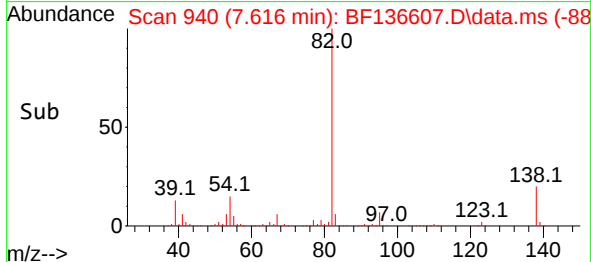
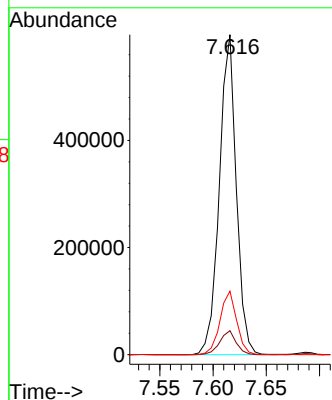
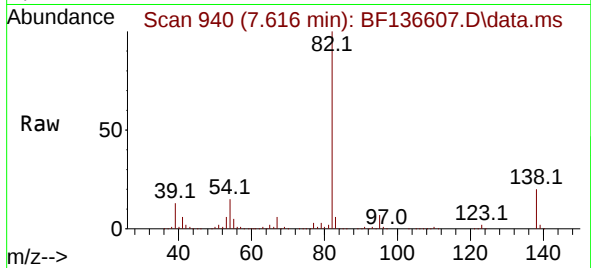




#25
Isophorone
Concen: 35.552 ng
RT: 7.616 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

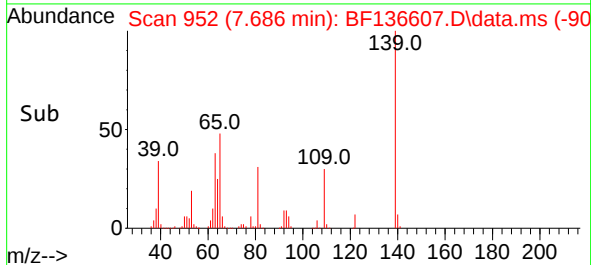
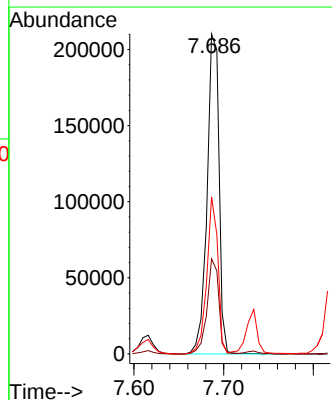
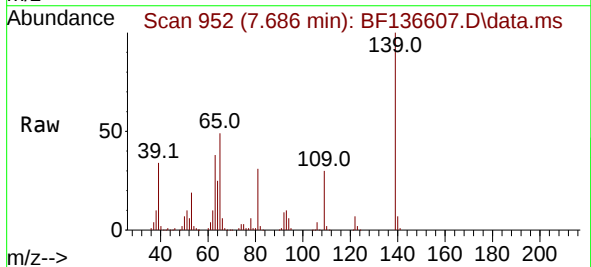
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

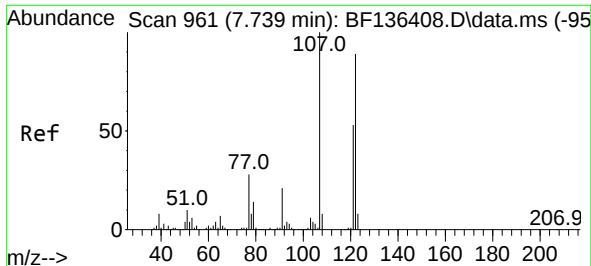
Tgt Ion: 82 Resp: 659357
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.8 14.5 21.7



#26
2-Nitrophenol
Concen: 38.309 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:139 Resp: 195578
Ion Ratio Lower Upper
139 100
109 29.7 23.6 35.4
65 49.1 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 44.746 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

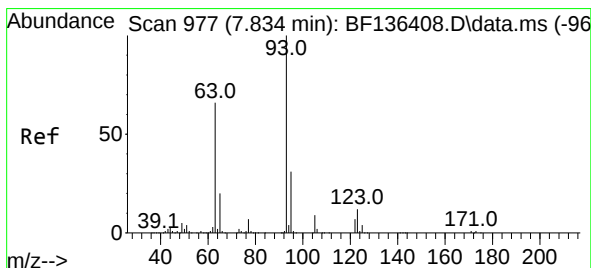
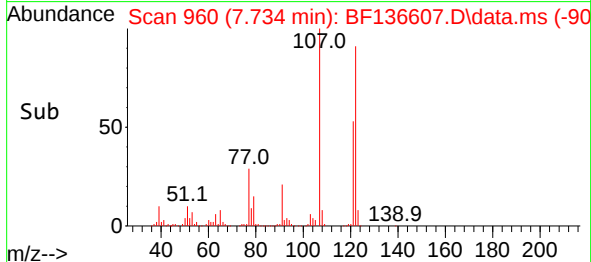
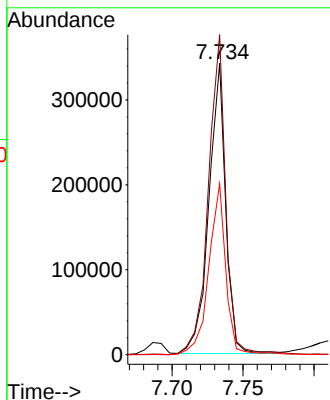
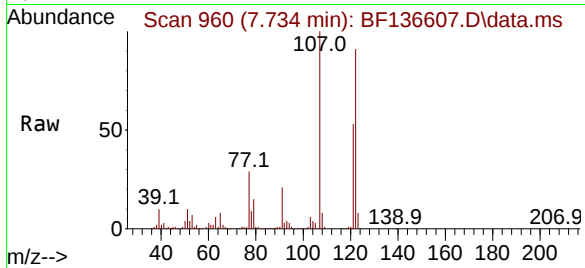
Tgt Ion:122 Resp: 281683

Ion Ratio Lower Upper

122 100

107 109.9 89.3 133.9

121 58.6 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.426 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

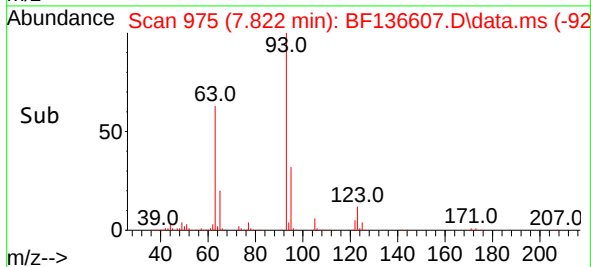
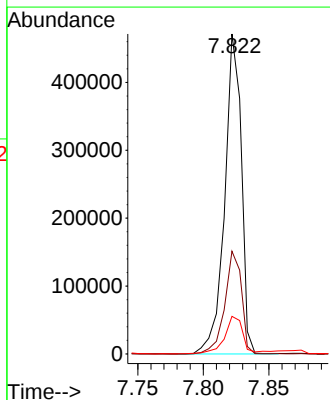
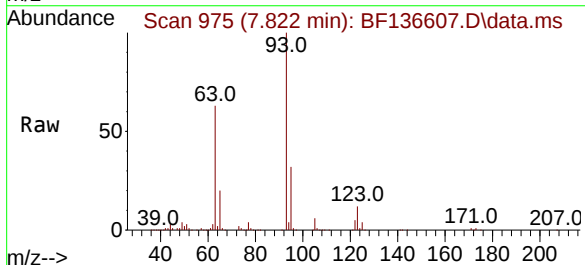
Tgt Ion: 93 Resp: 415128

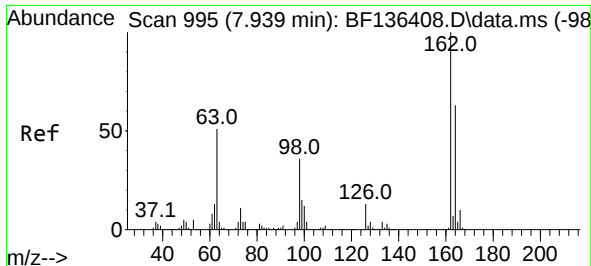
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.4

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 36.005 ng

RT: 7.934 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

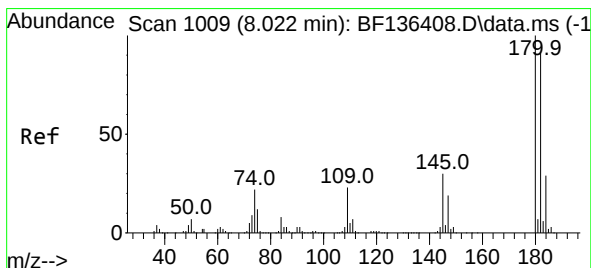
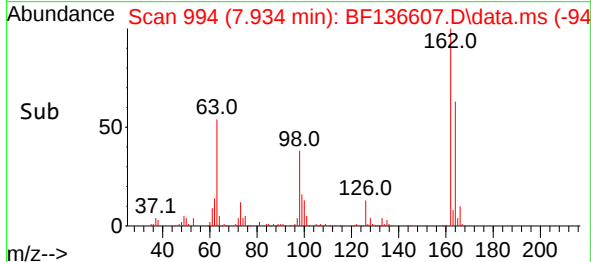
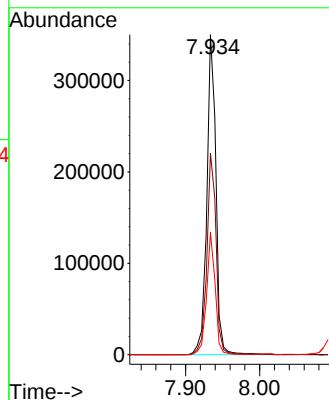
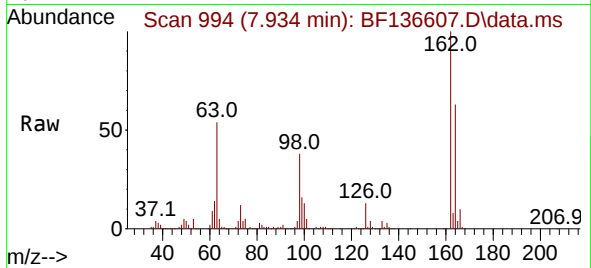
Tgt Ion:162 Resp: 299171

Ion Ratio Lower Upper

162 100

164 62.9 43.0 83.0

98 38.2 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 34.043 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

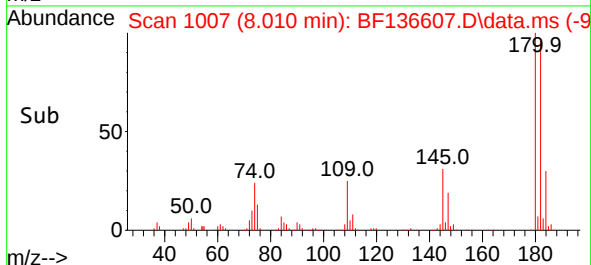
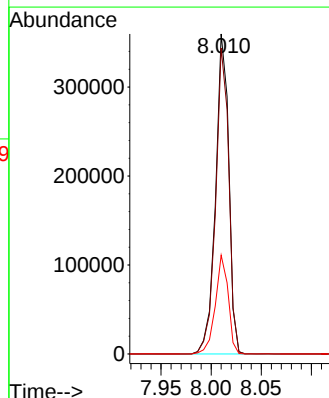
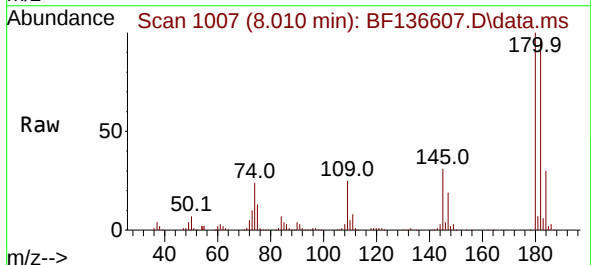
Tgt Ion:180 Resp: 329841

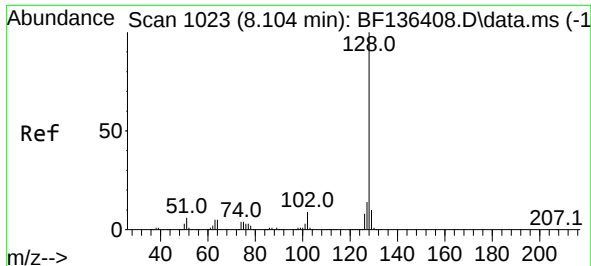
Ion Ratio Lower Upper

180 100

182 95.6 73.1 109.7

145 30.9 23.8 35.8

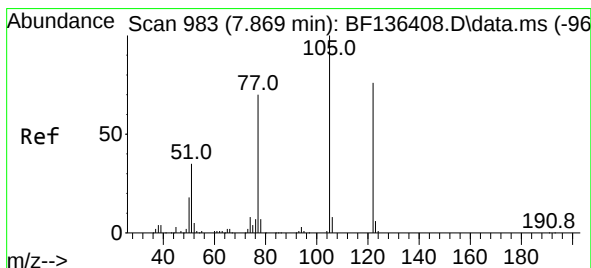
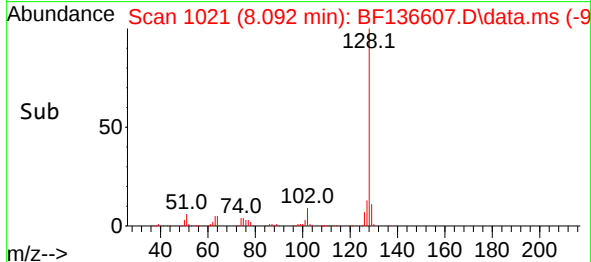
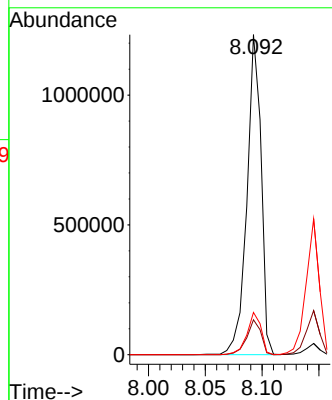
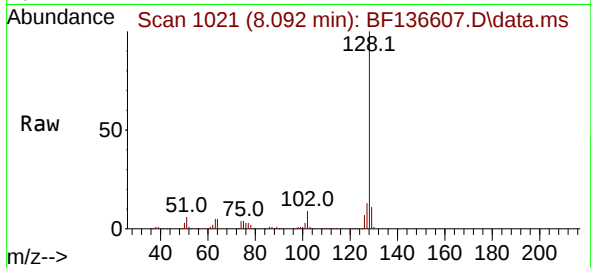




#31
Naphthalene
Concen: 34.763 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

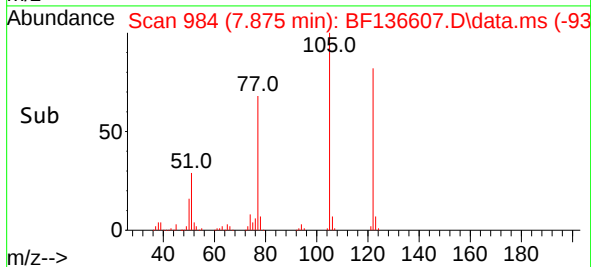
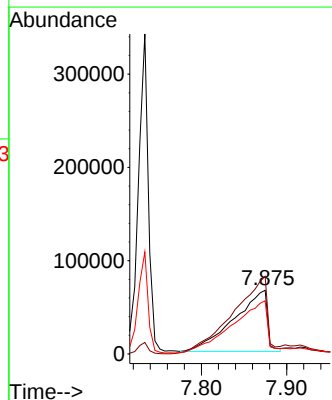
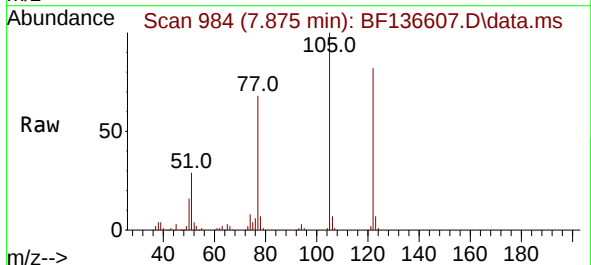
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

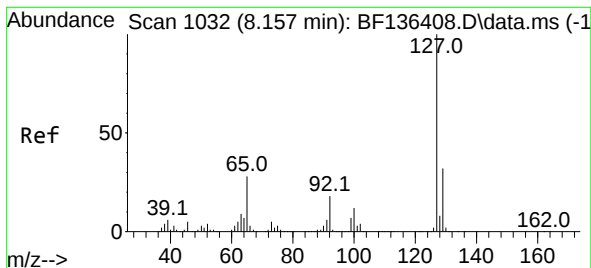
Tgt Ion:128 Resp: 1069845
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 28.704 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:122 Resp: 179250
Ion Ratio Lower Upper
122 100
105 121.8 104.7 144.7
77 83.3 68.5 108.5





#33

4-Chloroaniline

Concen: 39.494 ng

RT: 8.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 433317

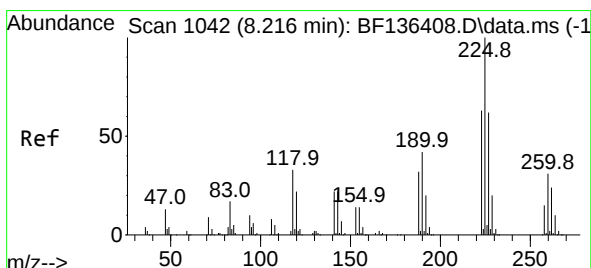
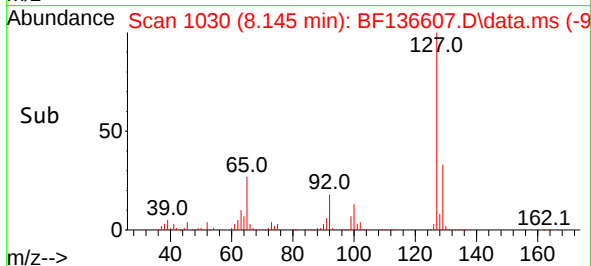
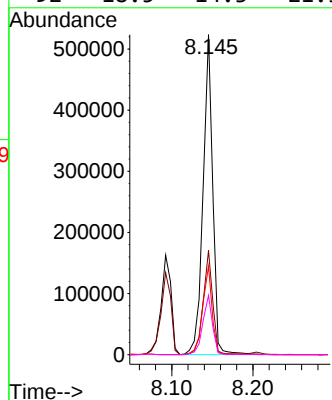
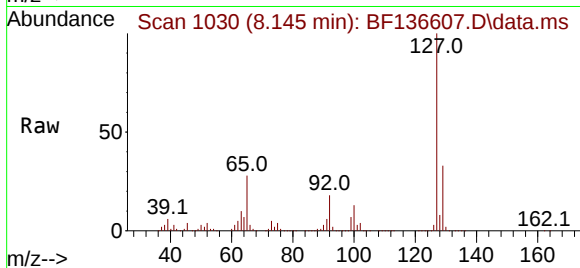
Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.2

65 27.7 22.5 33.7

92 18.5 14.3 21.5



#34

Hexachlorobutadiene

Concen: 34.240 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

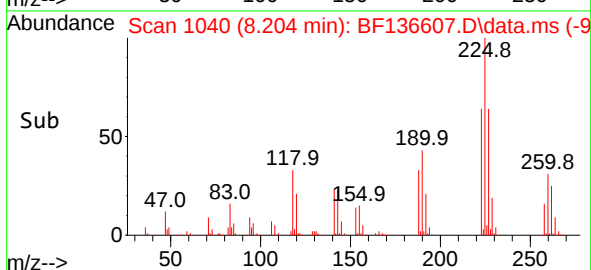
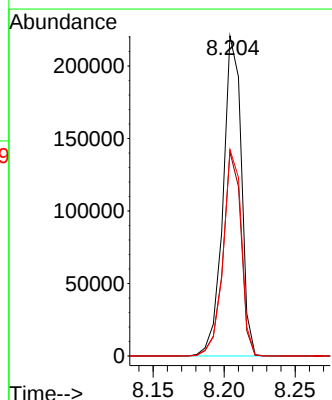
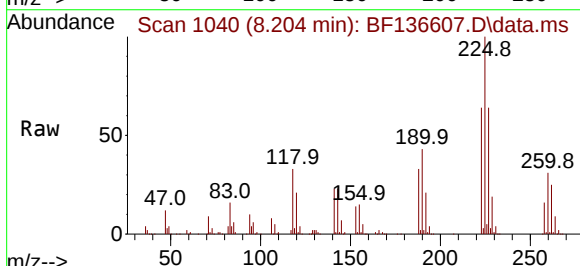
Tgt Ion:225 Resp: 196613

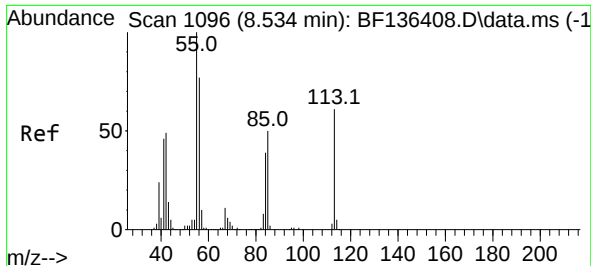
Ion Ratio Lower Upper

225 100

223 63.8 50.8 76.2

227 64.5 49.8 74.8

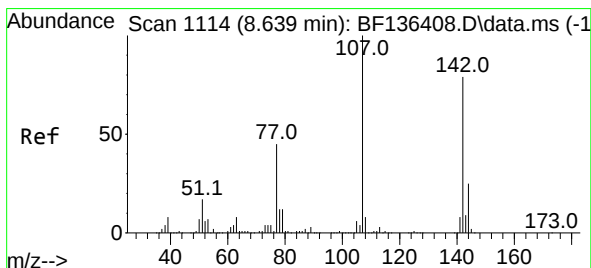
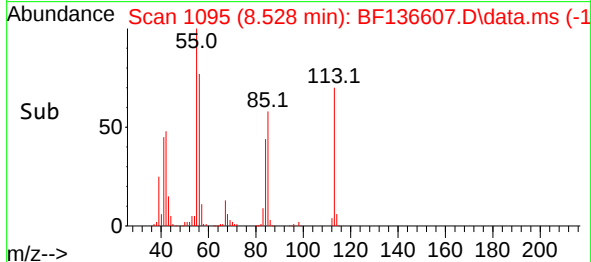
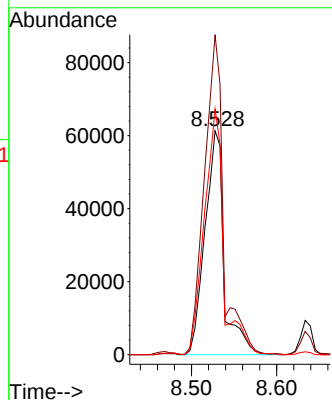
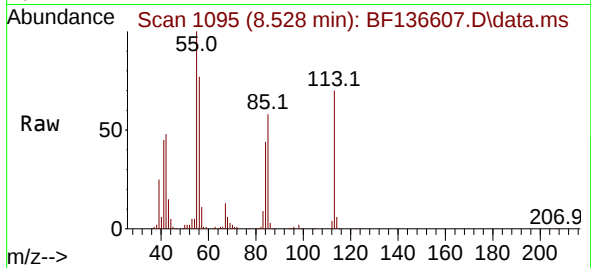




#35
 Caprolactam
 Concen: 37.166 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

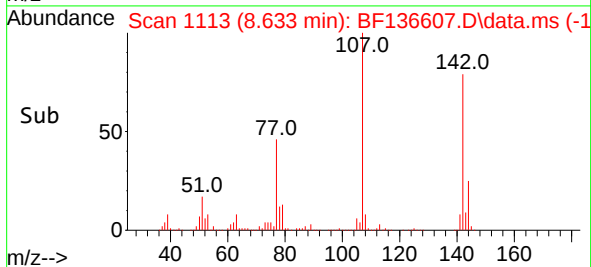
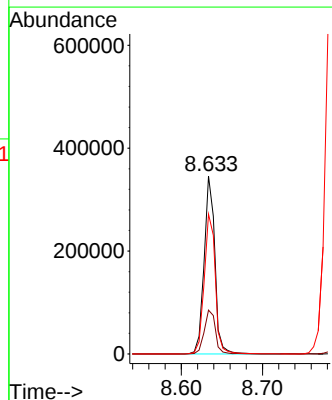
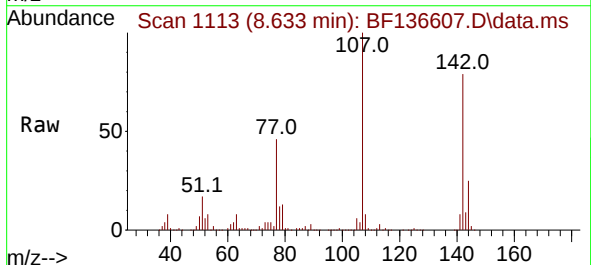
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

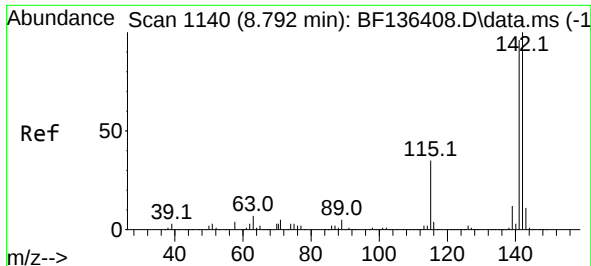
Tgt Ion:113 Resp: 95103
 Ion Ratio Lower Upper
 113 100
 55 142.9 143.7 183.7#
 56 109.8 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 35.926 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.006 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Tgt Ion:107 Resp: 316958
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.1 30.1
 142 78.7 63.1 94.7





#37

2-Methylnaphthalene

Concen: 36.842 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

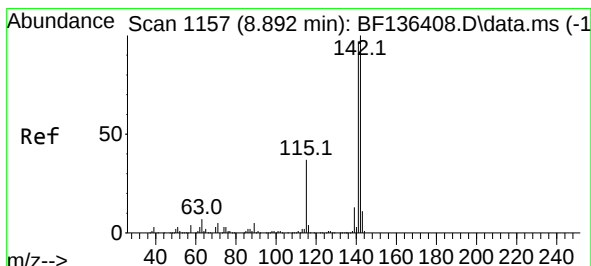
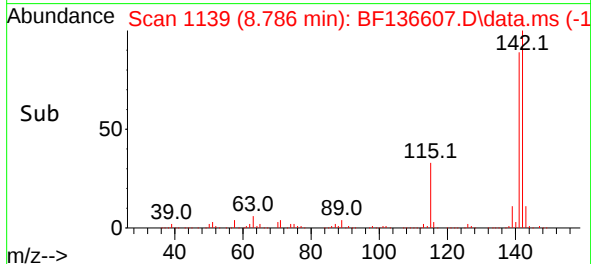
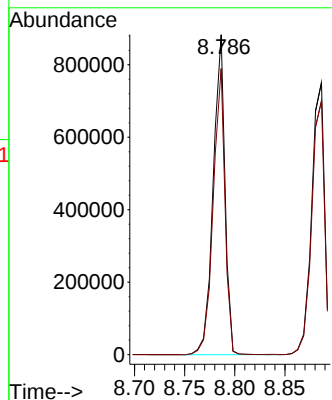
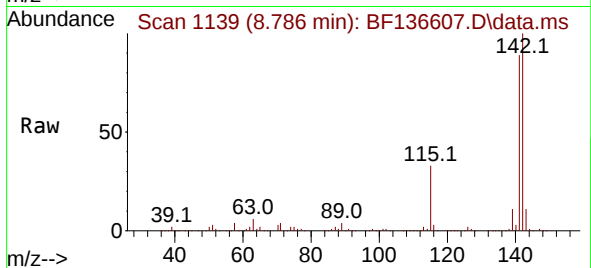
SSTDCCC040

Tgt Ion:142 Resp: 721317

Ion Ratio Lower Upper

142 100

141 89.5 76.4 114.6



#38

1-Methylnaphthalene

Concen: 34.790 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BF136607.D

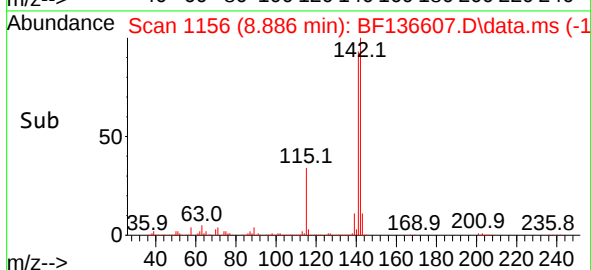
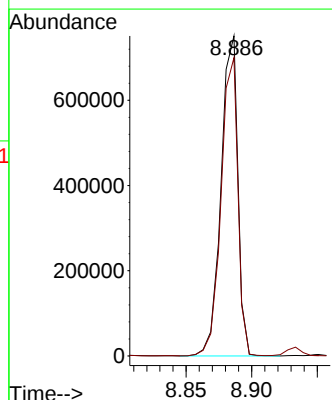
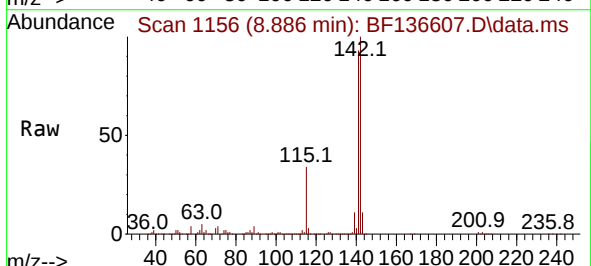
Acq: 18 Dec 2023 11:14

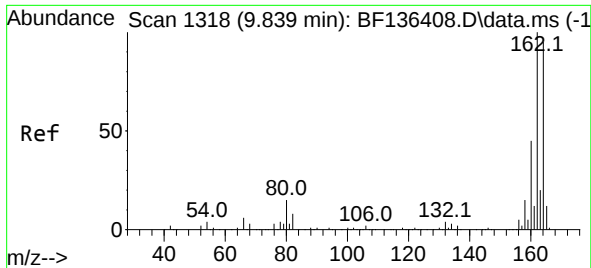
Tgt Ion:142 Resp: 668388

Ion Ratio Lower Upper

142 100

141 93.2 77.7 116.5

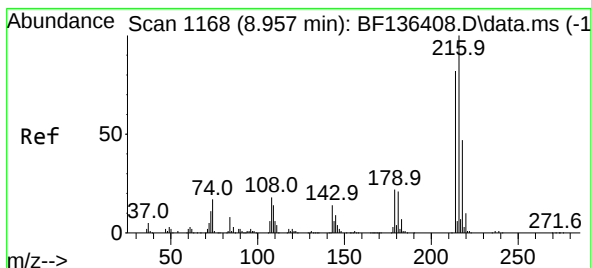
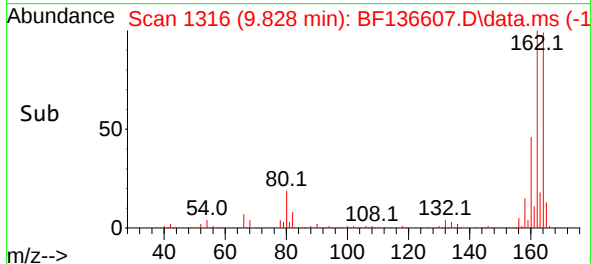
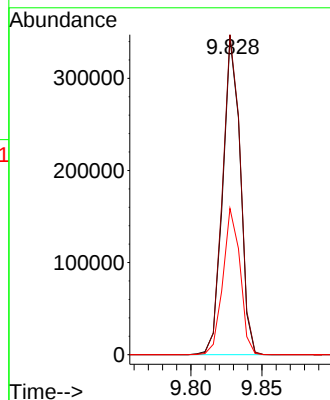
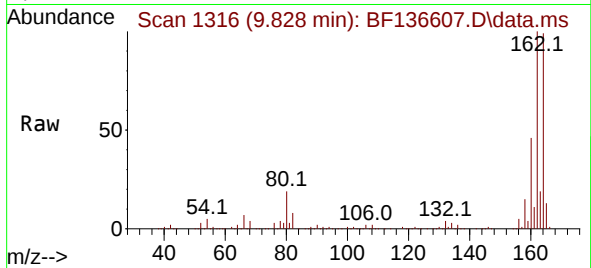




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

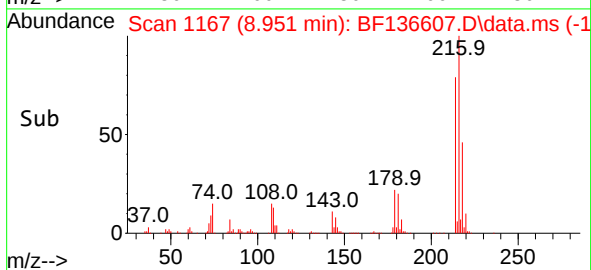
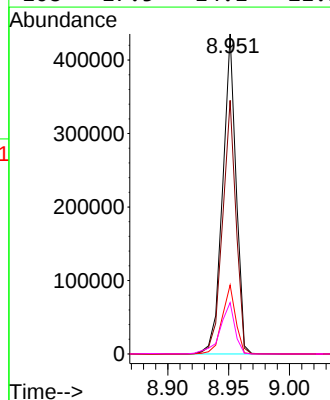
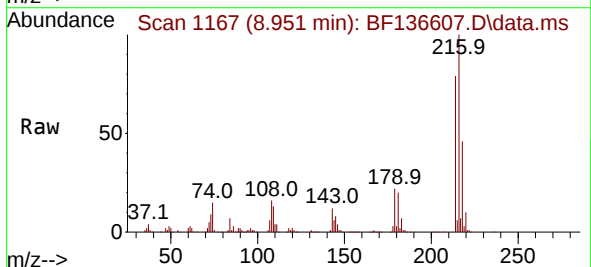
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

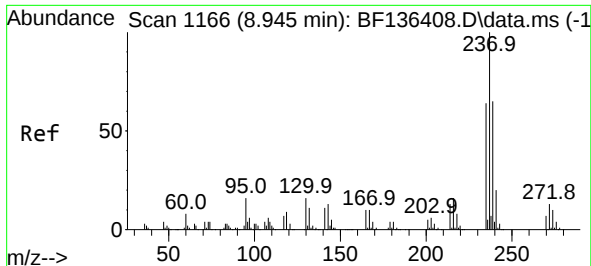
Tgt Ion:164 Resp: 293271
Ion Ratio Lower Upper
164 100
162 101.0 84.4 126.6
160 46.2 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.687 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:216 Resp: 334737
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 21.4 17.0 25.6
108 17.5 14.1 21.1

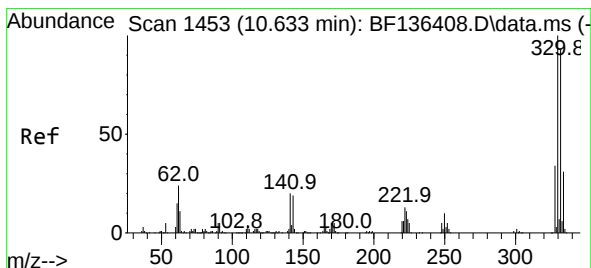
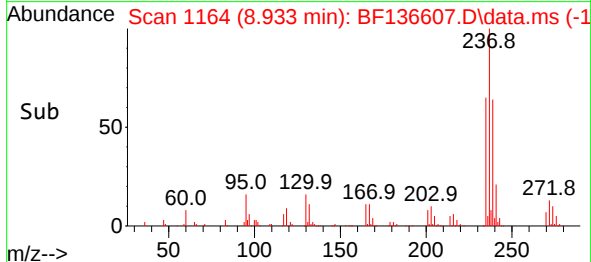
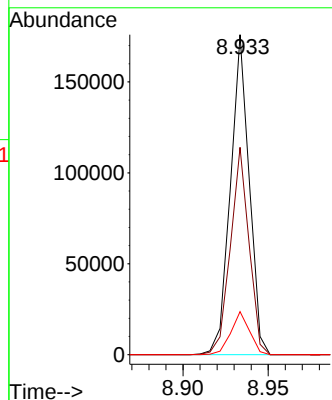
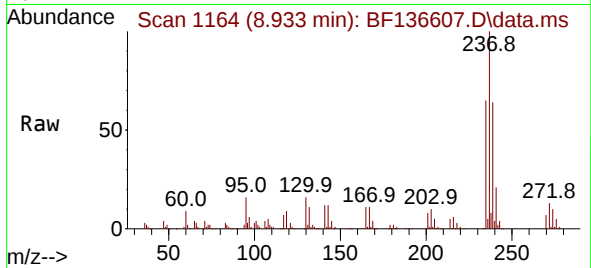




#41
Hexachlorocyclopentadiene
Concen: 39.845 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

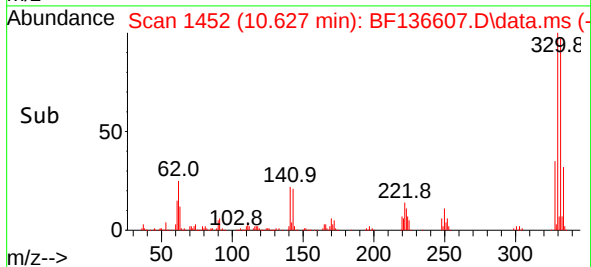
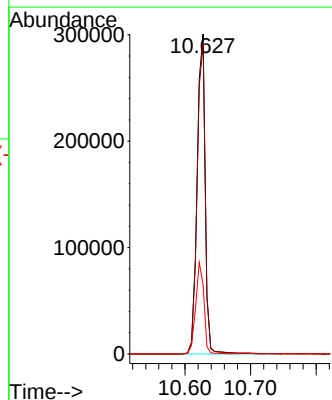
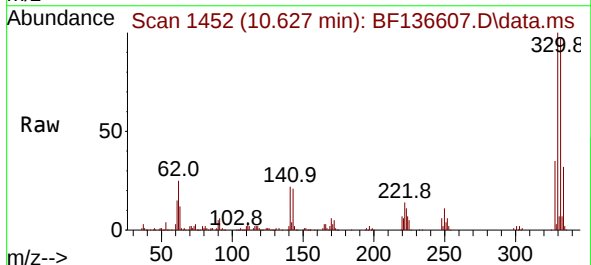
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BNA_F
ClientSampleId :
SSTDCCC040

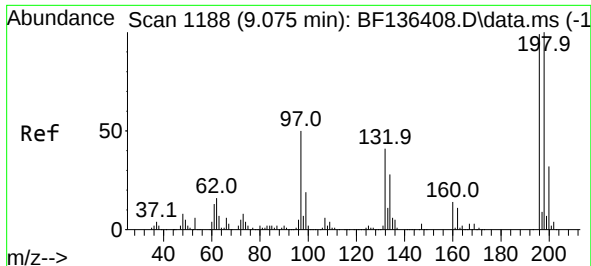
Tgt Ion:237 Resp: 134684
Ion Ratio Lower Upper
237 100
235 64.8 44.1 84.1
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 71.885 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:330 Resp: 259939
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 28.8 23.4 35.2

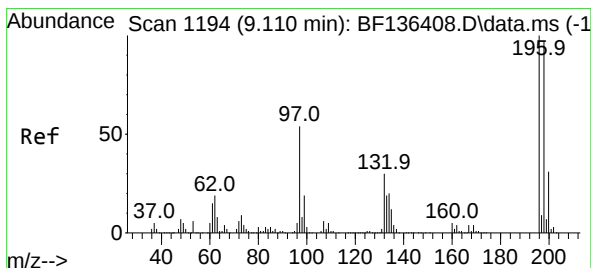
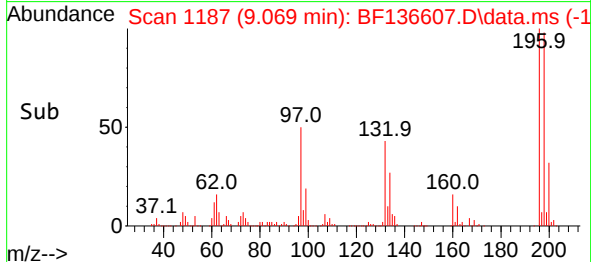
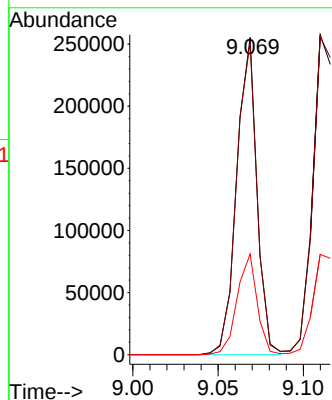
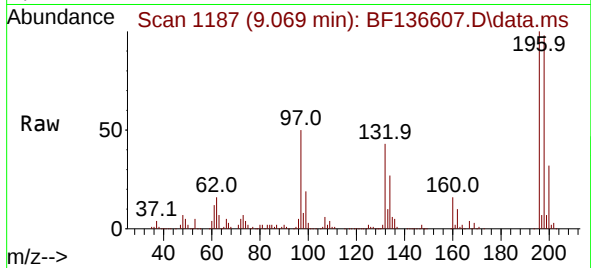




#43
2,4,6-Trichlorophenol
Concen: 35.389 ng
RT: 9.069 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

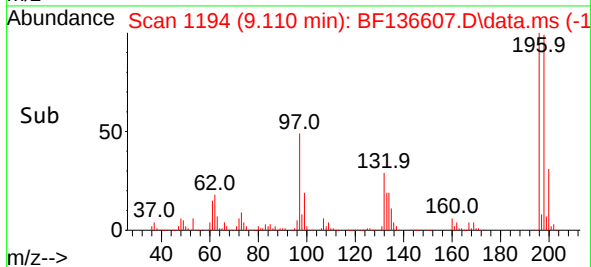
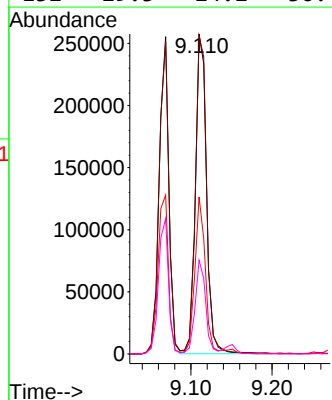
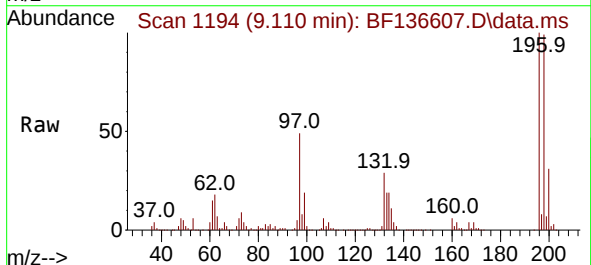
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

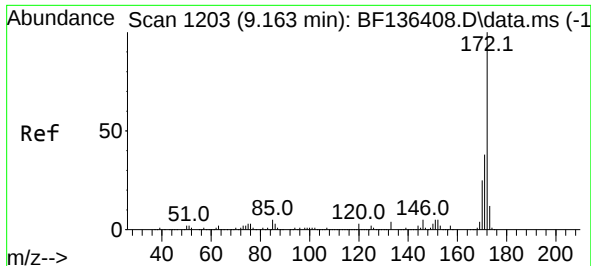
Tgt Ion:196 Resp: 210242
Ion Ratio Lower Upper
196 100
198 98.4 80.4 120.6
200 31.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 37.278 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:196 Resp: 247176
Ion Ratio Lower Upper
196 100
198 99.4 78.1 117.1
97 49.0 43.4 65.2
132 29.3 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 70.797 ng

RT: 9.151 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

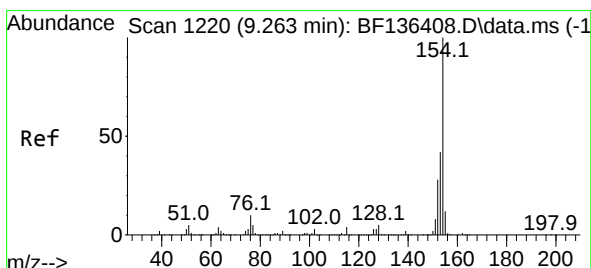
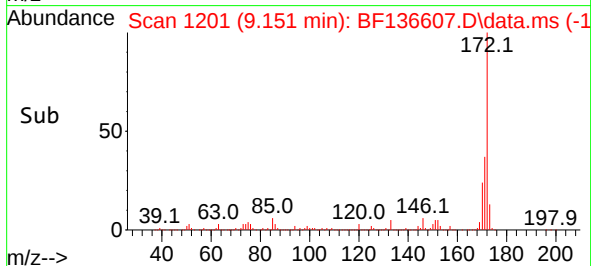
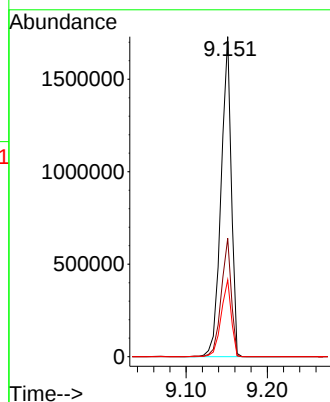
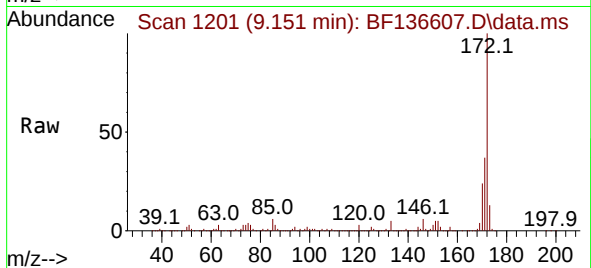
Tgt Ion:172 Resp: 1521637

Ion Ratio Lower Upper

172 100

171 37.0 30.5 45.7

170 24.0 19.9 29.9



#46

1,1'-Biphenyl

Concen: 35.530 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

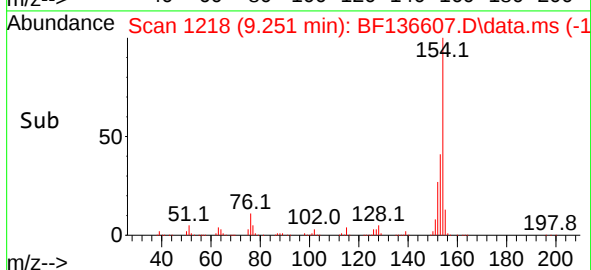
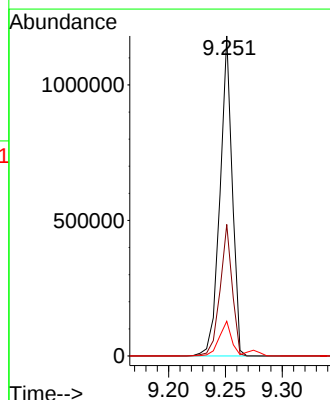
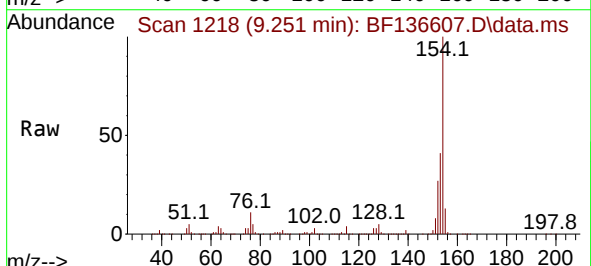
Tgt Ion:154 Resp: 886633

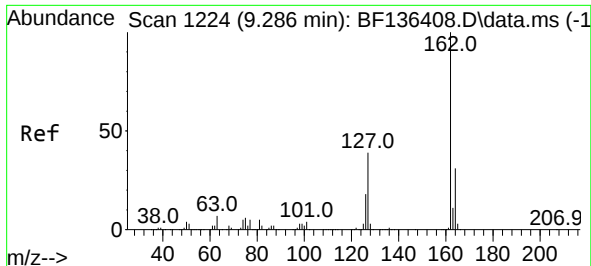
Ion Ratio Lower Upper

154 100

153 41.1 22.5 62.5

76 10.8 0.0 29.9





#47

2-Chloronaphthalene

Concen: 33.159 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

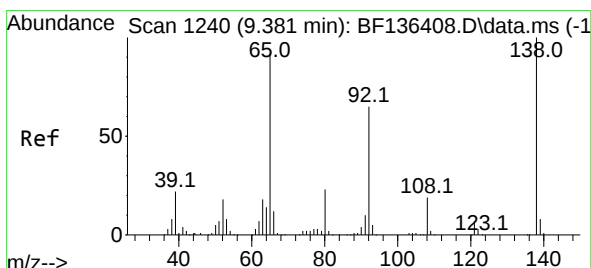
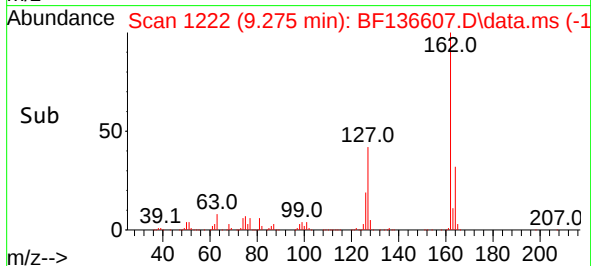
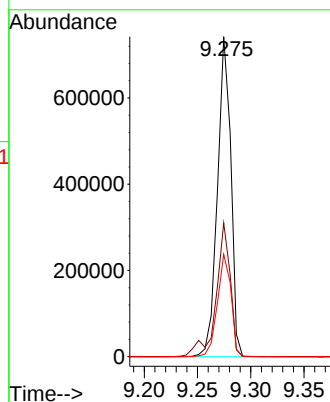
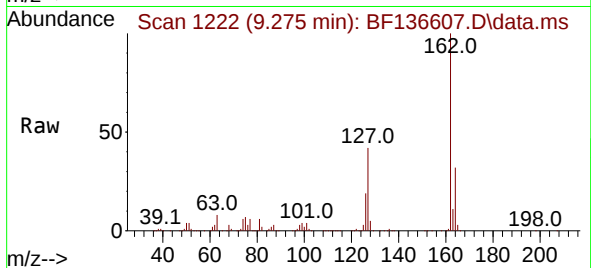
Tgt Ion:162 Resp: 644031

Ion Ratio Lower Upper

162 100

127 41.8 31.1 46.7

164 32.0 24.6 37.0



#48

2-Nitroaniline

Concen: 36.142 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

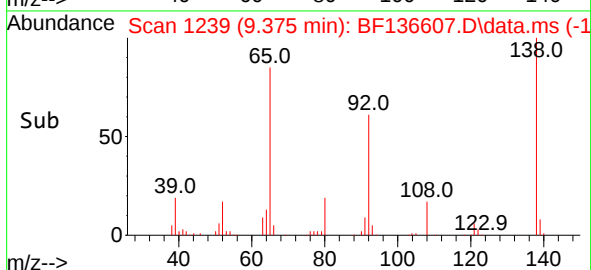
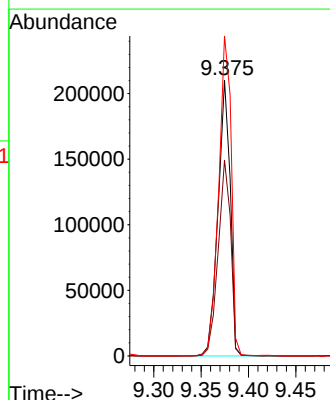
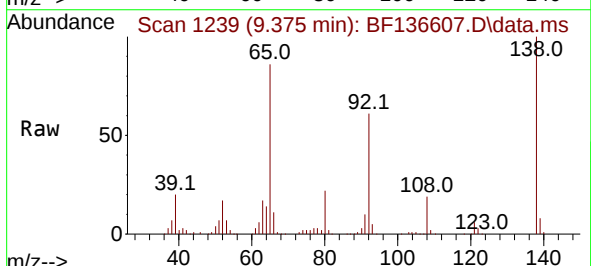
Tgt Ion: 65 Resp: 188269

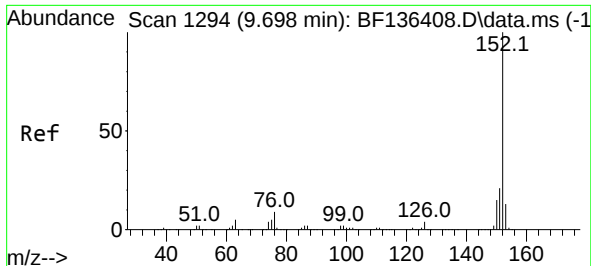
Ion Ratio Lower Upper

65 100

92 71.0 56.1 84.1

138 116.0 86.7 130.1

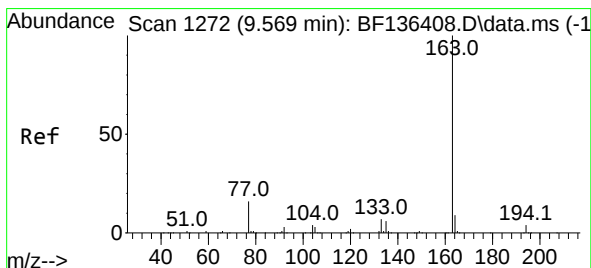
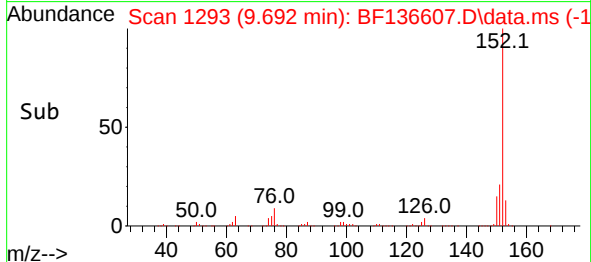
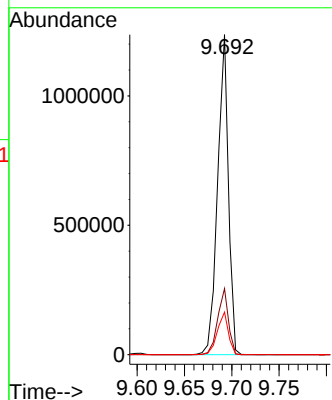
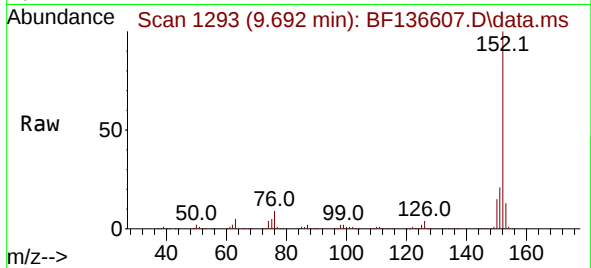




#49
Acenaphthylene
Concen: 35.507 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

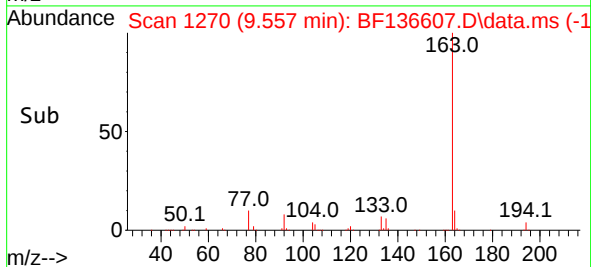
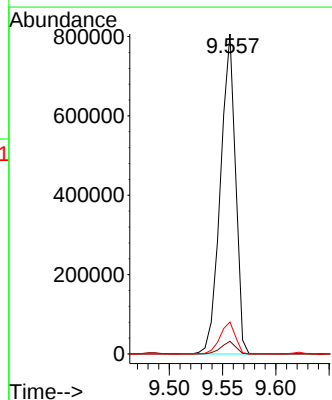
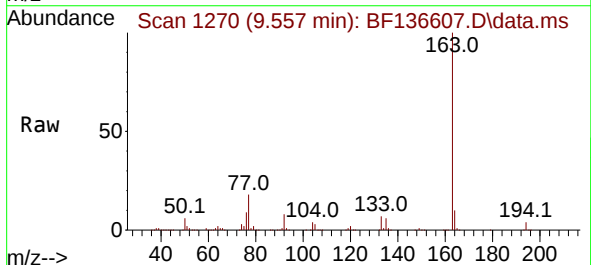
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

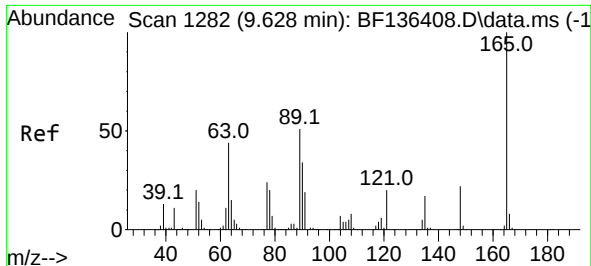
Tgt Ion:152 Resp: 982405
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 36.643 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:163 Resp: 791190
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 7.4 11.2

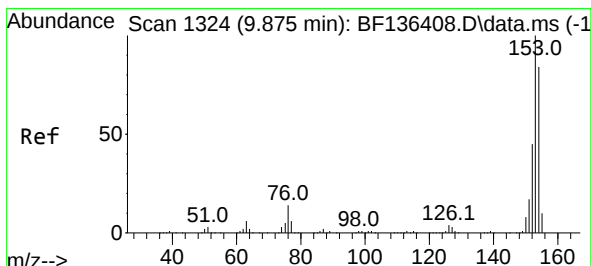
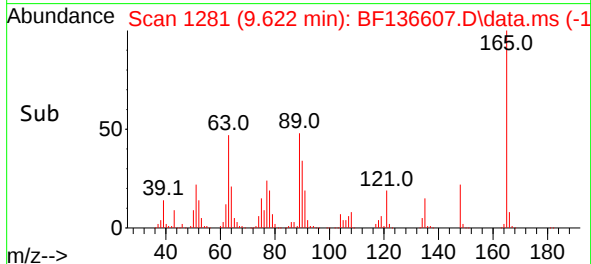
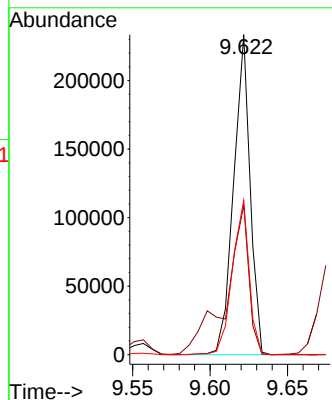
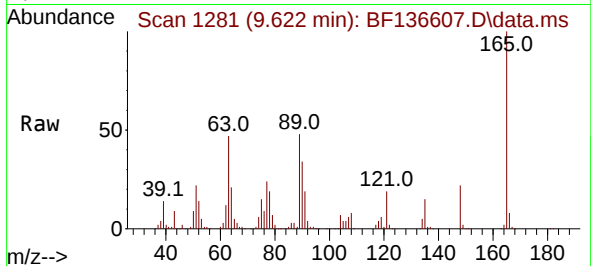




#51
2,6-Dinitrotoluene
Concen: 35.578 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

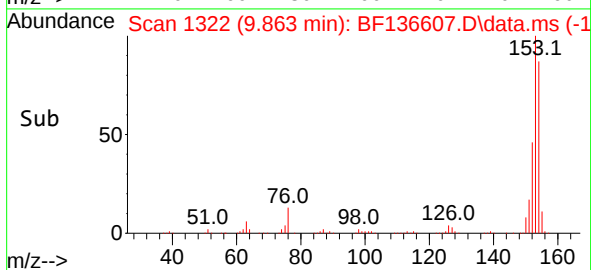
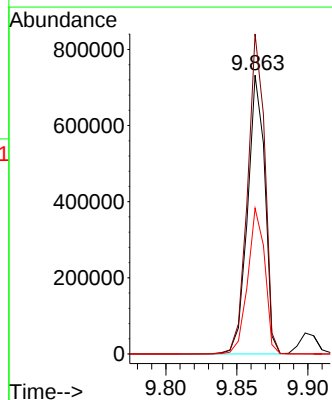
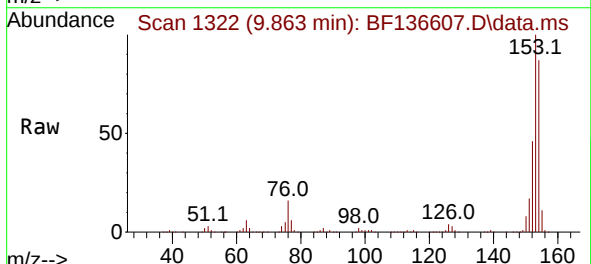
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

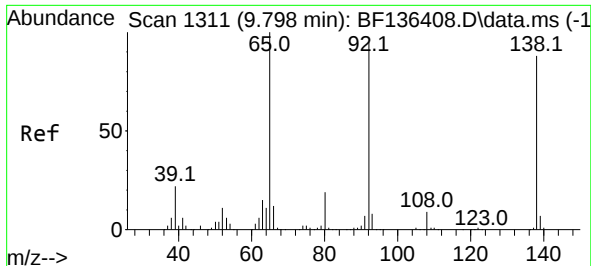
Tgt Ion:165 Resp: 172821
Ion Ratio Lower Upper
165 100
63 46.6 40.4 60.6
89 48.2 40.6 60.8



#52
Acenaphthene
Concen: 34.969 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:154 Resp: 619994
Ion Ratio Lower Upper
154 100
153 114.8 95.3 142.9
152 52.3 43.2 64.8

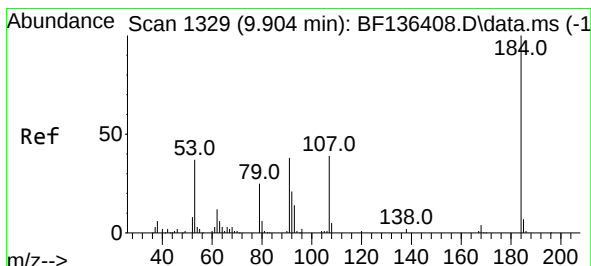
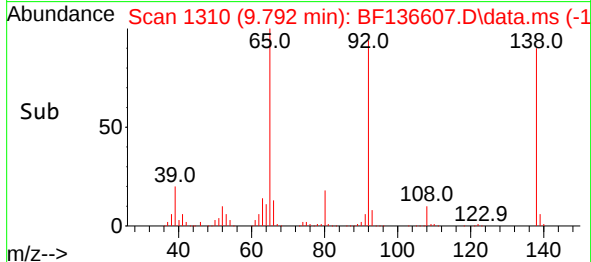
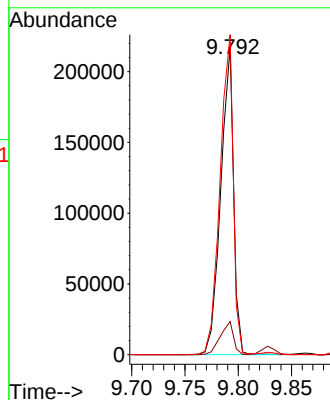
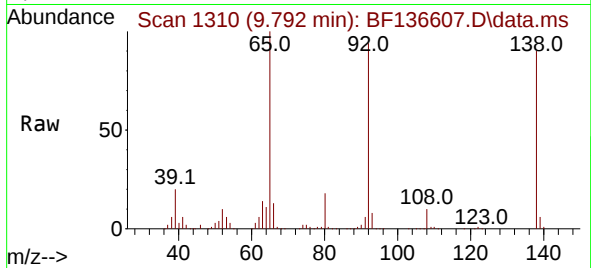




#53
3-Nitroaniline
Concen: 36.539 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

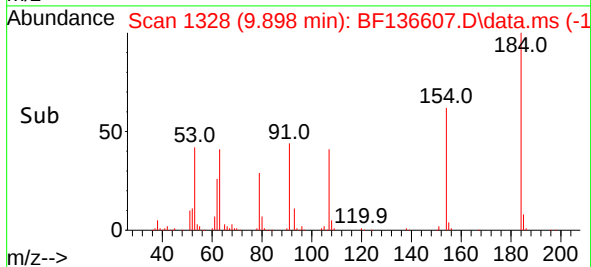
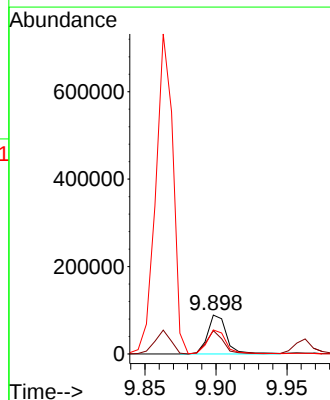
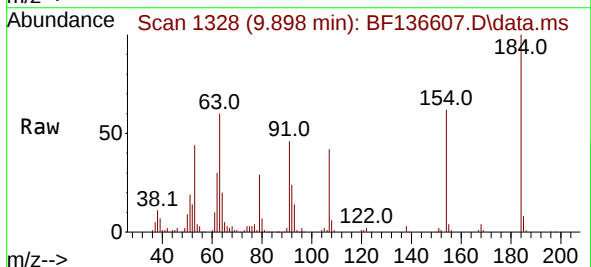
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

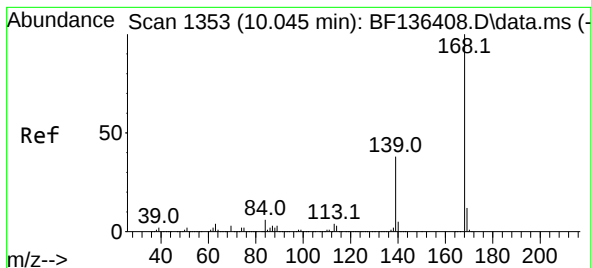
Tgt Ion:138 Resp: 181245
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 104.0 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 33.784 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:184 Resp: 82971
Ion Ratio Lower Upper
184 100
63 59.9 39.1 58.7#
154 61.7 49.9 74.9





#55

Dibenzofuran

Concen: 35.977 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

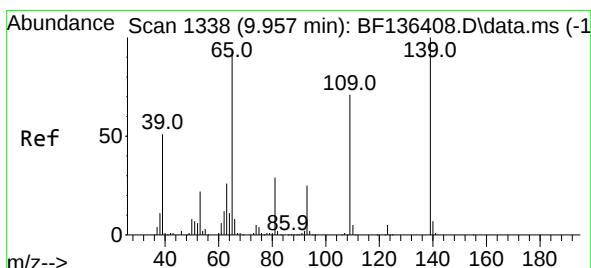
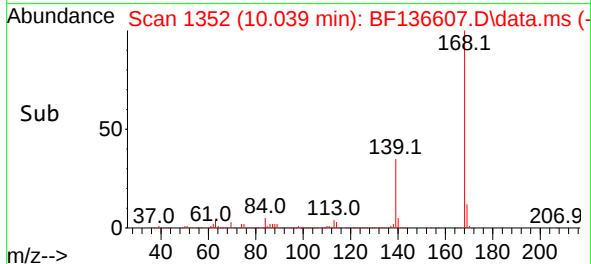
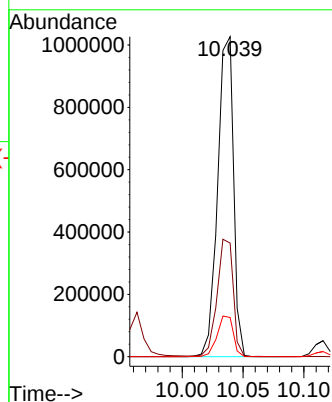
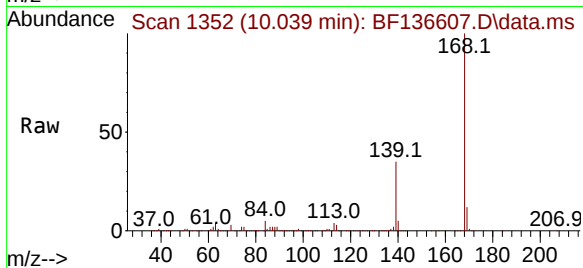
Tgt Ion:168 Resp: 931837

Ion Ratio Lower Upper

168 100

139 35.5 30.4 45.6

169 12.3 9.9 14.9



#56

4-Nitrophenol

Concen: 32.956 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

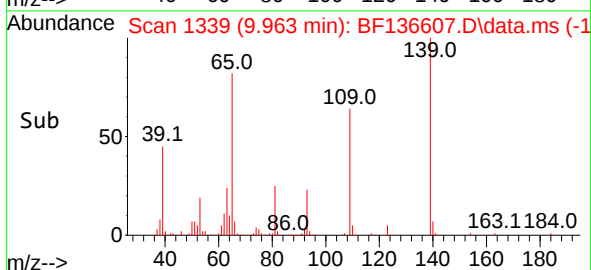
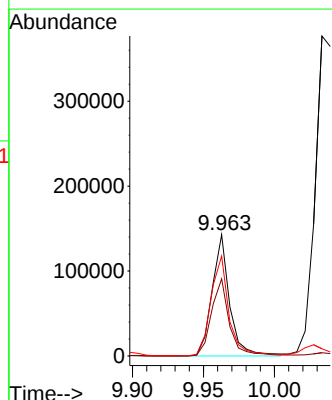
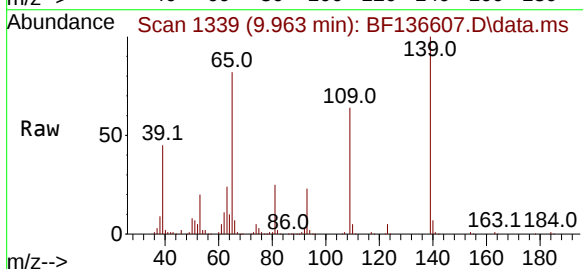
Tgt Ion:139 Resp: 122546

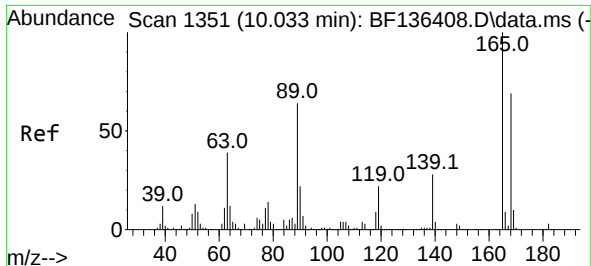
Ion Ratio Lower Upper

139 100

109 63.5 50.6 90.6

65 82.4 73.1 113.1



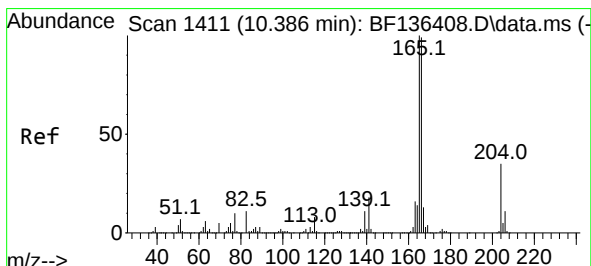
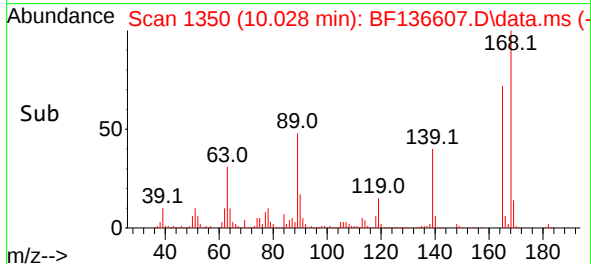
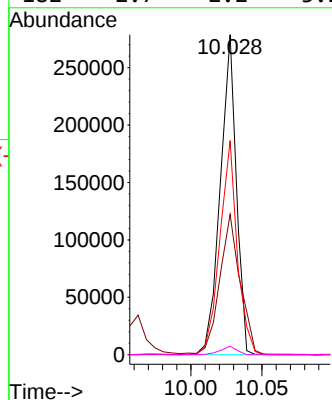
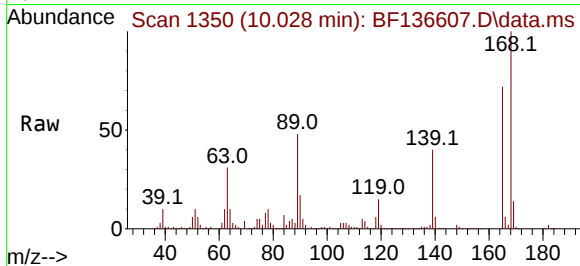


#57
2,4-Dinitrotoluene
Concen: 34.082 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 219009

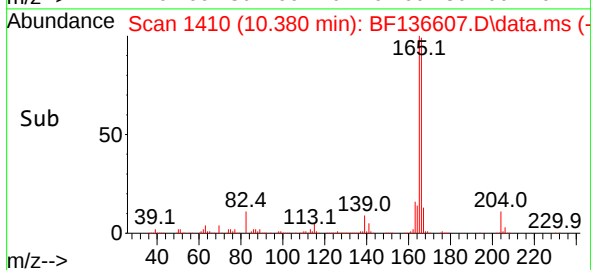
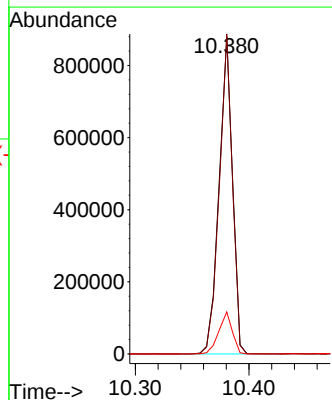
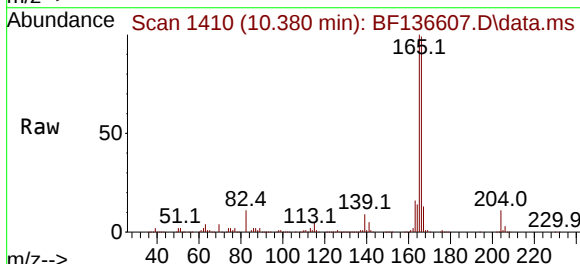
Ion	Ratio	Lower	Upper
165	100		
63	43.9	31.4	47.2
89	66.9	51.7	77.5
182	2.7	2.2	3.2

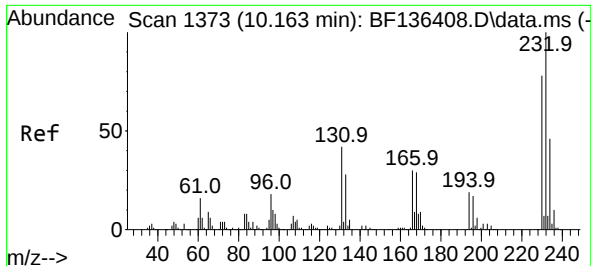


#58
Fluorene
Concen: 34.849 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:166 Resp: 724560

Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.5	120.7
167	13.3	10.5	15.7

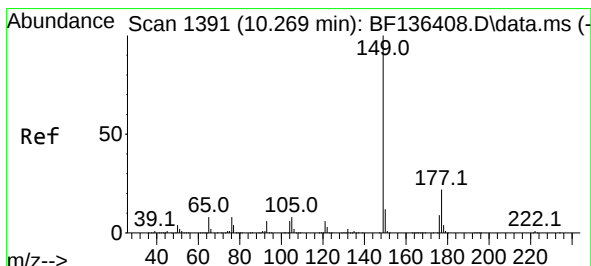
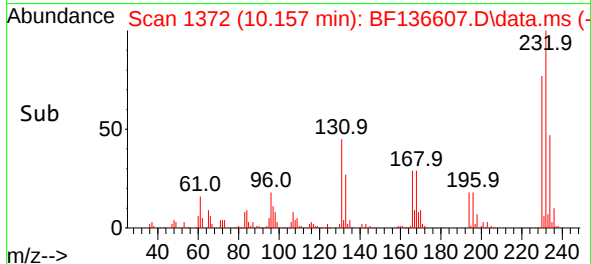
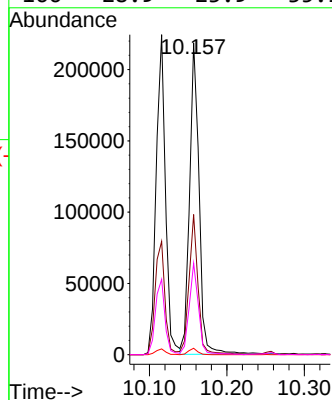
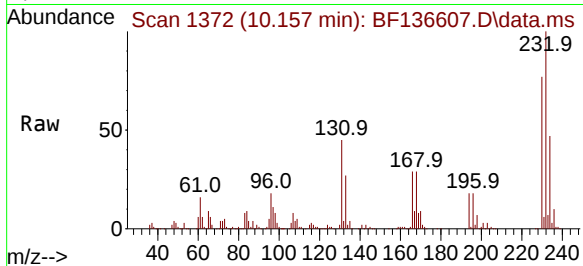




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.024 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

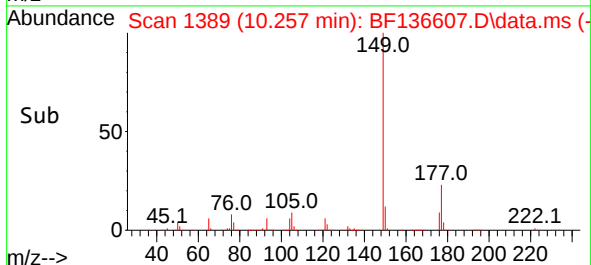
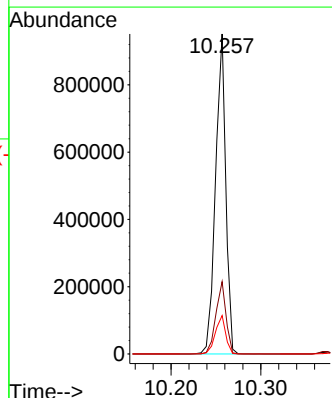
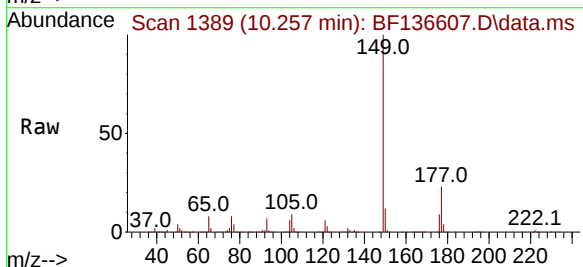
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

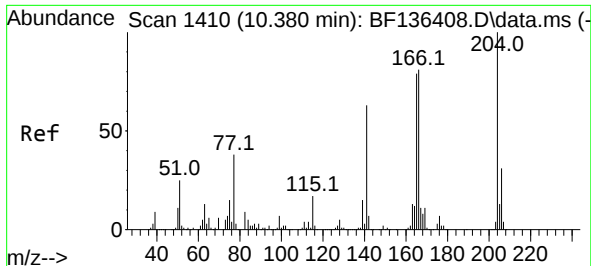
Tgt Ion:232 Resp: 186019
Ion Ratio Lower Upper
232 100
131 42.6 34.3 51.5
130 1.9 1.6 2.4
166 28.9 23.9 35.9



#60
Diethylphthalate
Concen: 35.463 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:149 Resp: 752949
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.0 9.4 14.0

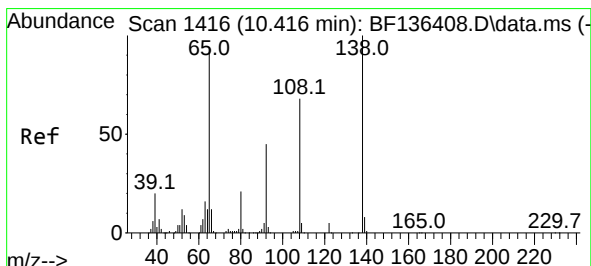
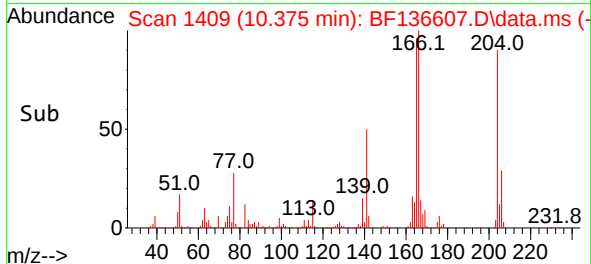
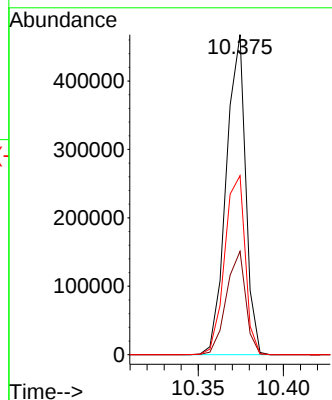
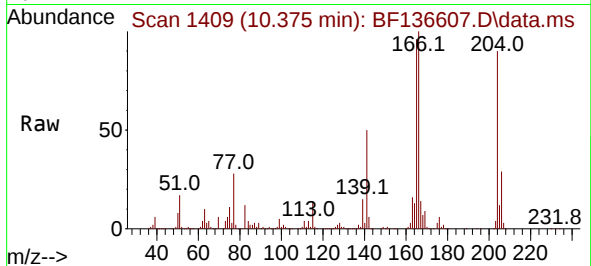




#61
4-Chlorophenyl-phenylether
Concen: 36.577 ng
RT: 10.375 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

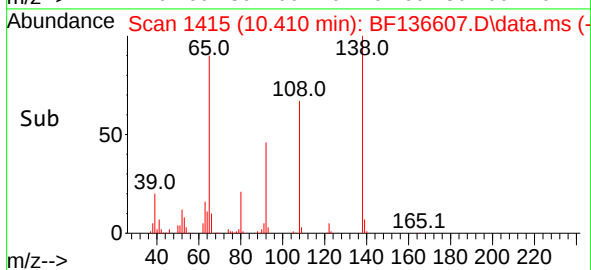
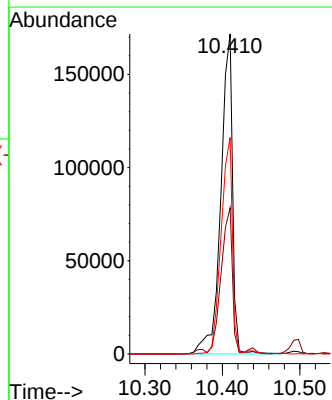
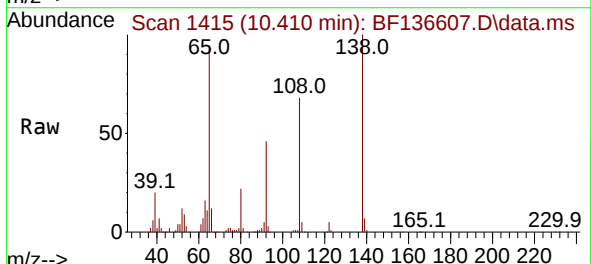
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

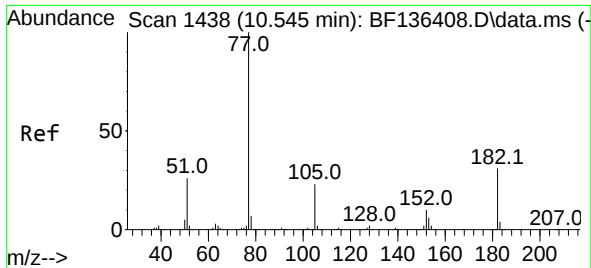
Tgt Ion:204 Resp: 370733
Ion Ratio Lower Upper
204 100
206 32.3 24.6 36.8
141 55.9 50.3 75.5



#62
4-Nitroaniline
Concen: 36.680 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:138 Resp: 180663
Ion Ratio Lower Upper
138 100
92 45.7 25.0 65.0
108 67.7 47.9 87.9

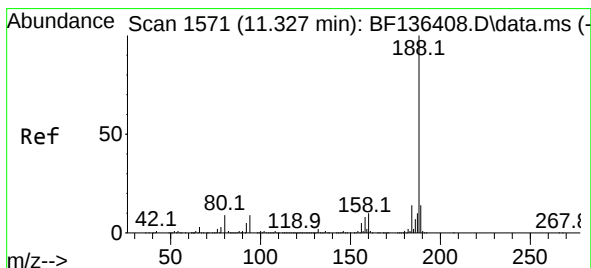
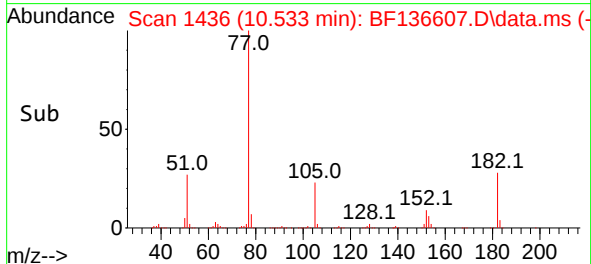
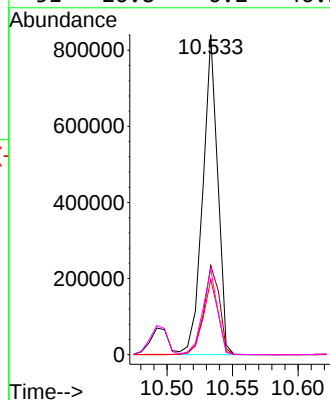
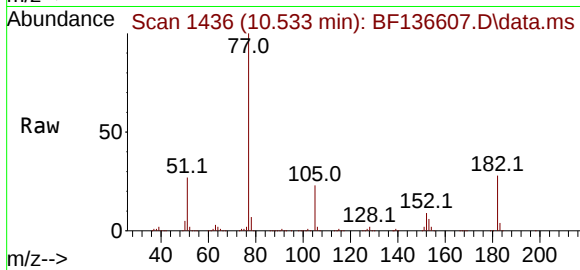




#63
Azobenzene
Concen: 34.342 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

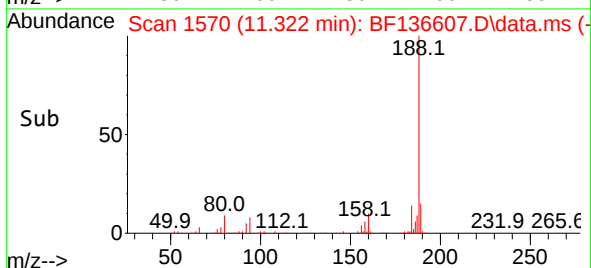
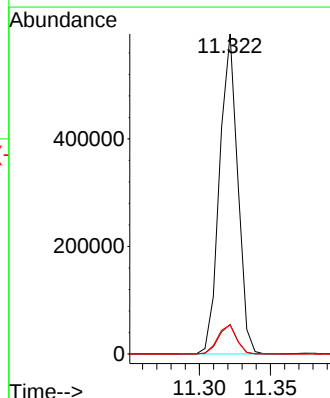
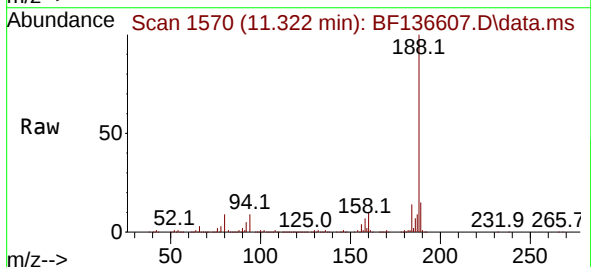
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

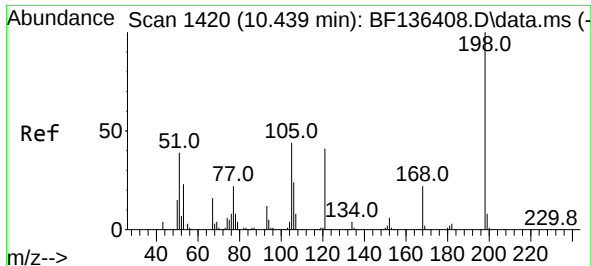
Tgt Ion: 77	Resp: 663669
Ion Ratio	Lower Upper
77 100	
182 27.9	10.8 50.8
105 23.5	2.6 42.6
51 26.8	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:188	Resp: 526830
Ion Ratio	Lower Upper
188 100	
94 9.2	7.2 10.8
80 9.1	7.2 10.8

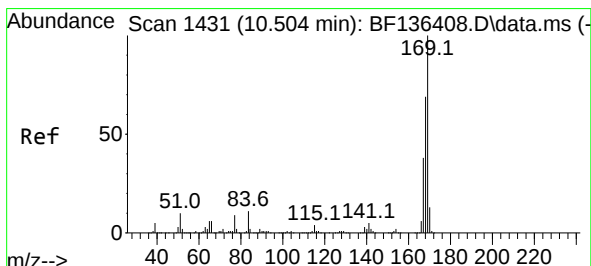
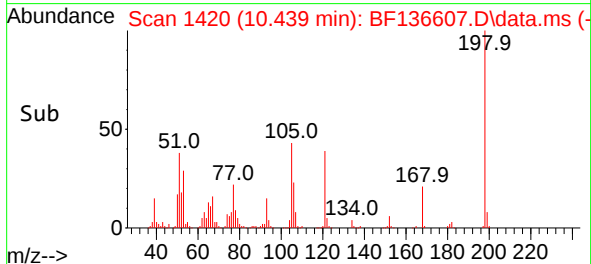
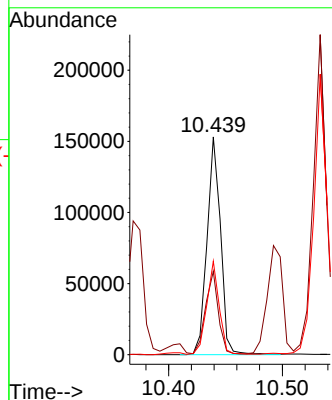
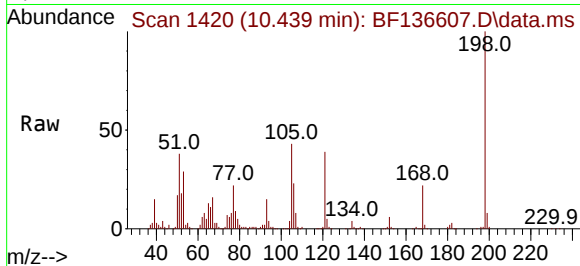




#65
4,6-Dinitro-2-methylphenol
Concen: 38.695 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

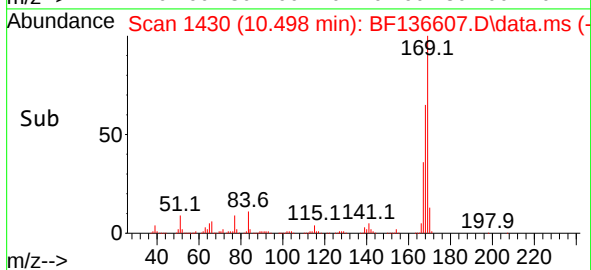
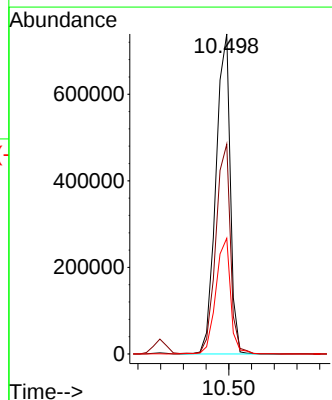
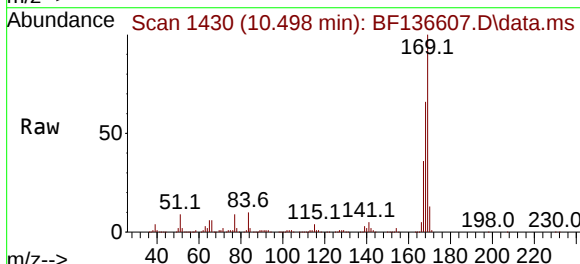
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

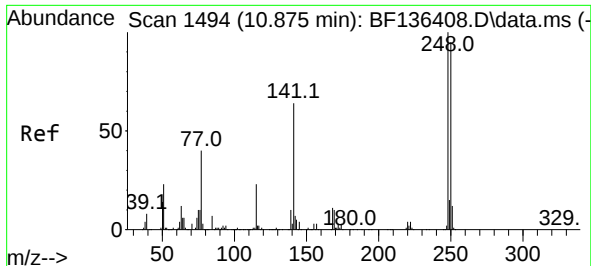
Tgt Ion:198 Resp: 126250
Ion Ratio Lower Upper
198 100
51 38.3 24.1 64.1
105 42.9 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 38.268 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:169 Resp: 646923
Ion Ratio Lower Upper
169 100
168 65.5 55.3 82.9
167 36.1 30.1 45.1

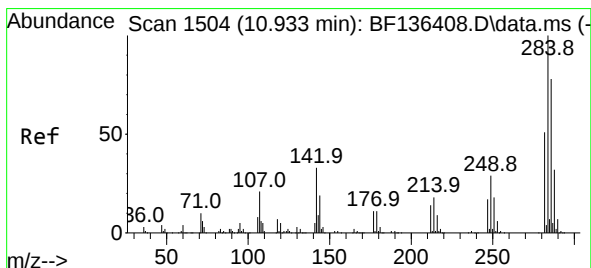
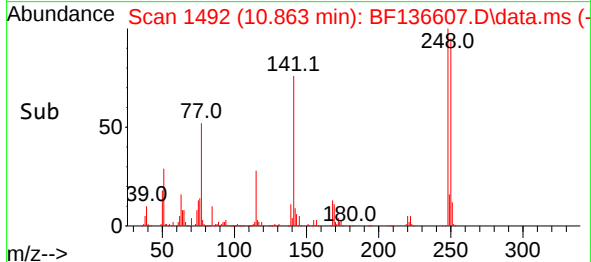
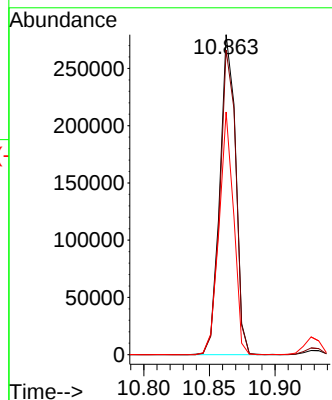
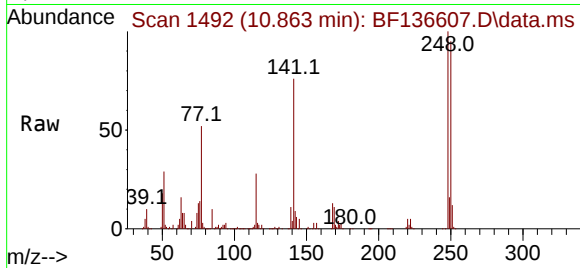




#67
4-Bromophenyl-phenylether
Concen: 38.166 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

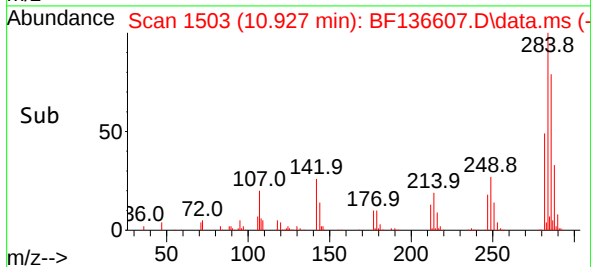
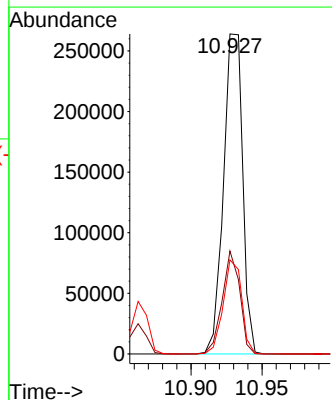
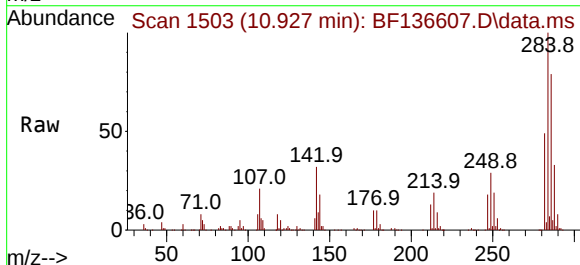
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

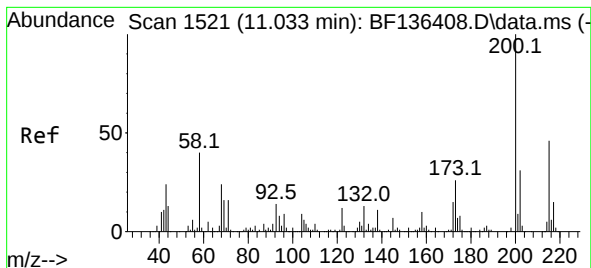
Tgt Ion:248 Resp: 233773
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 75.8 51.0 76.4



#68
Hexachlorobenzene
Concen: 34.982 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:284 Resp: 247650
Ion Ratio Lower Upper
284 100
142 32.2 26.5 39.7
249 29.4 23.4 35.0





#69

Atrazine

Concen: 33.767 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

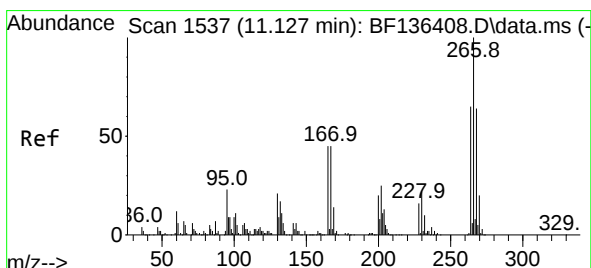
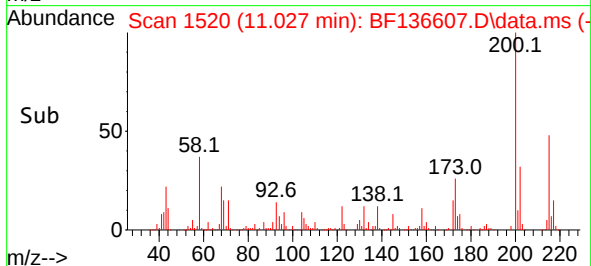
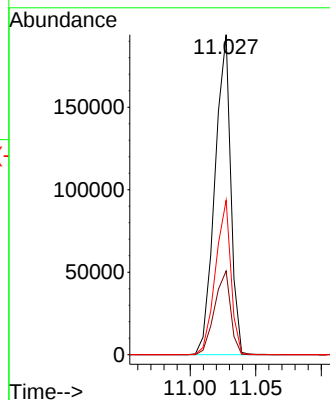
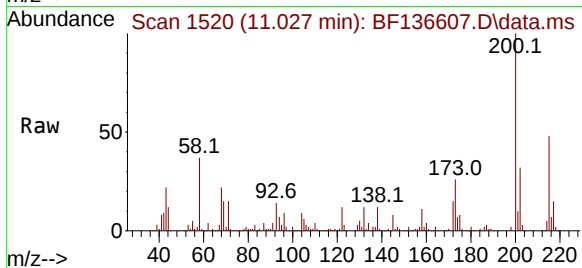
Tgt Ion:200 Resp: 162923

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 48.3 25.5 65.5



#70

Pentachlorophenol

Concen: 40.804 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

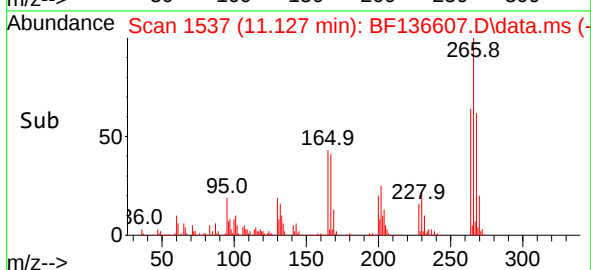
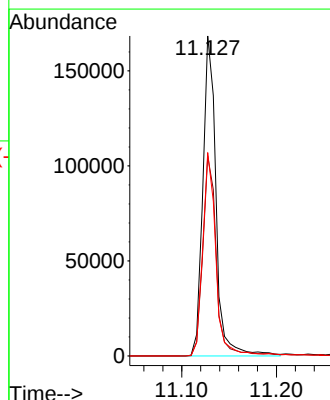
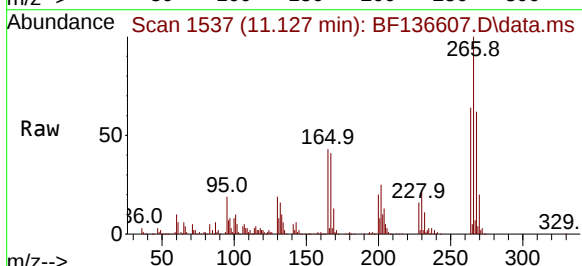
Tgt Ion:266 Resp: 163031

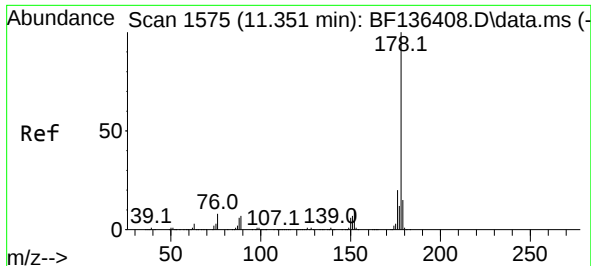
Ion Ratio Lower Upper

266 100

268 62.5 51.0 76.6

264 63.6 52.2 78.4

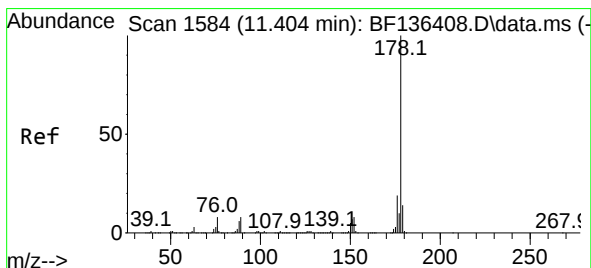
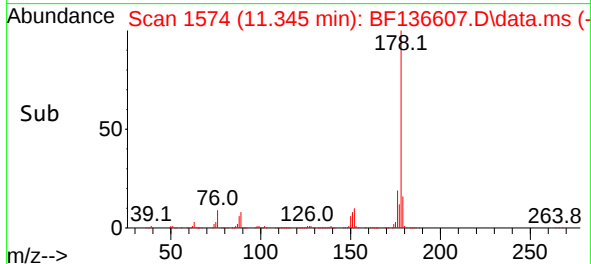
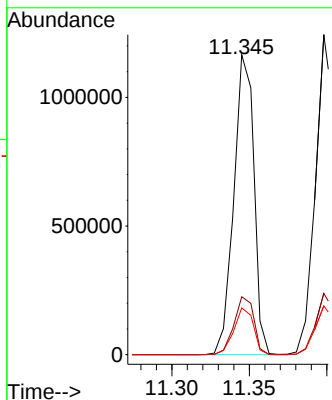
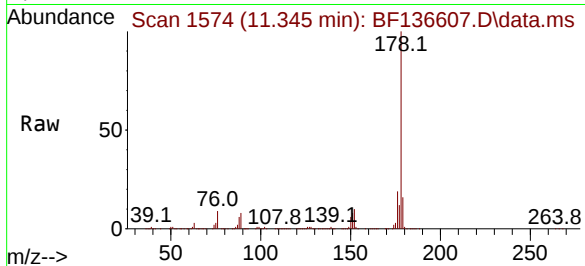




#71
Phenanthrene
Concen: 36.276 ng
RT: 11.345 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

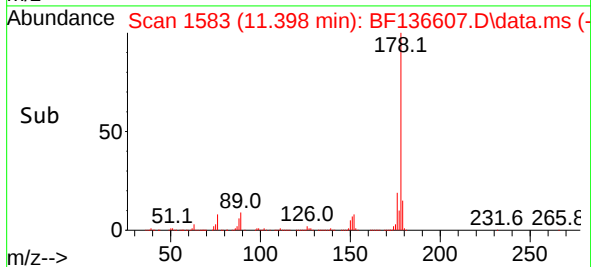
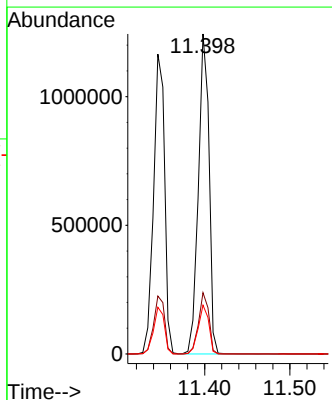
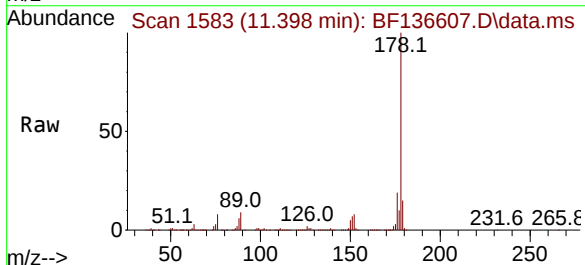
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

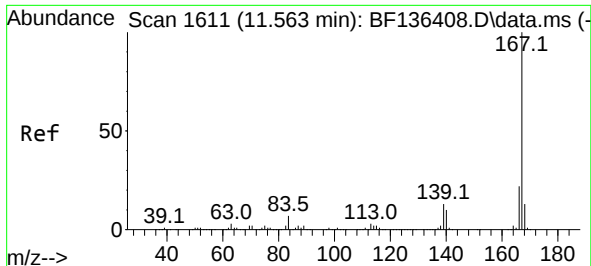
Tgt Ion:178 Resp: 1050451
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.6 11.8 17.6



#72
Anthracene
Concen: 37.031 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:178 Resp: 1080053
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 11.4 17.0

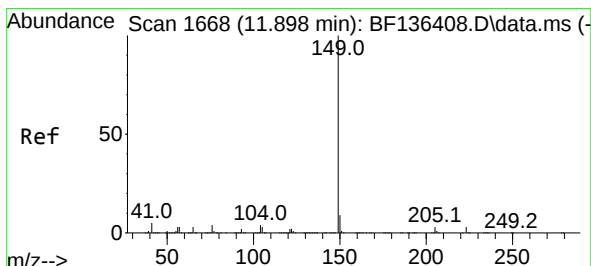
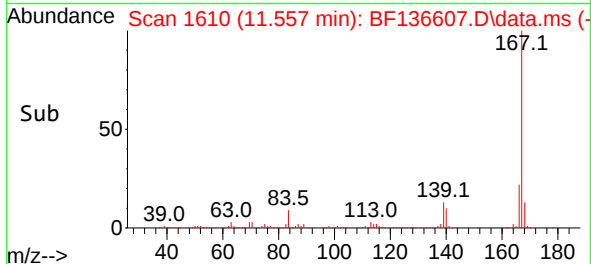
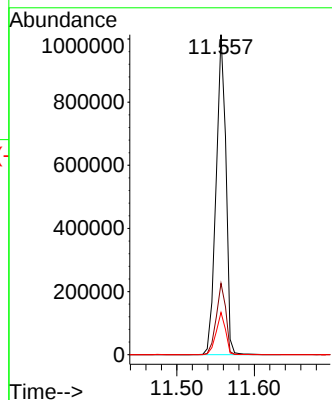
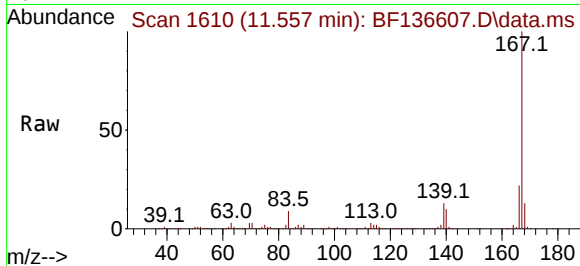




#73
 Carbazole
 Concen: 34.512 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

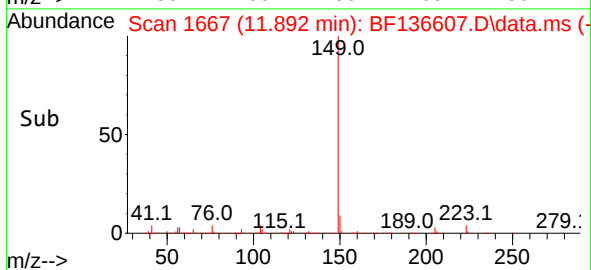
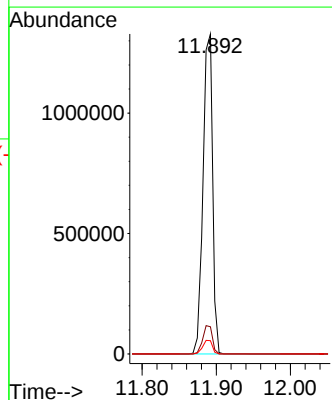
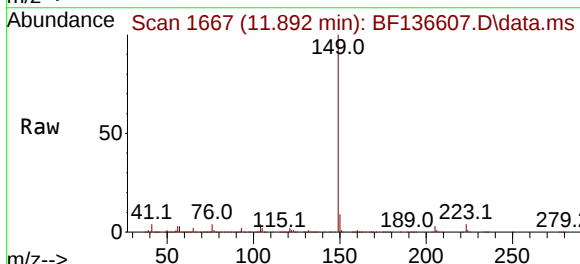
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

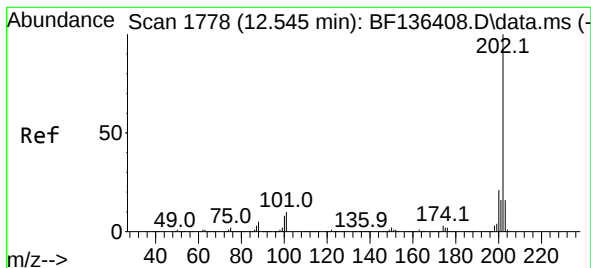
Tgt Ion:167 Resp: 890885
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.616 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.006 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Tgt Ion:149 Resp: 1190391
 Ion Ratio Lower Upper
 149 100
 150 8.5 6.9 10.3
 104 4.1 3.5 5.3





#75

Fluoranthene

Concen: 33.951 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

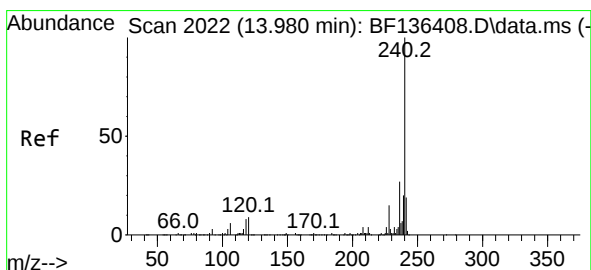
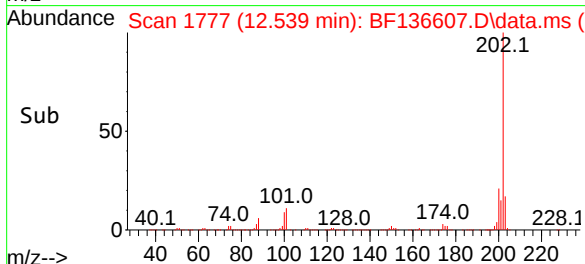
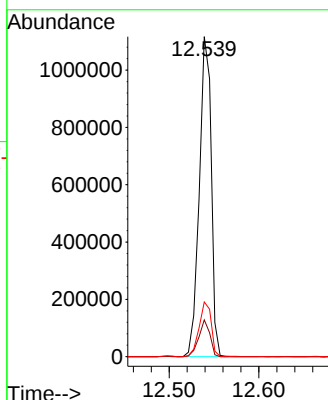
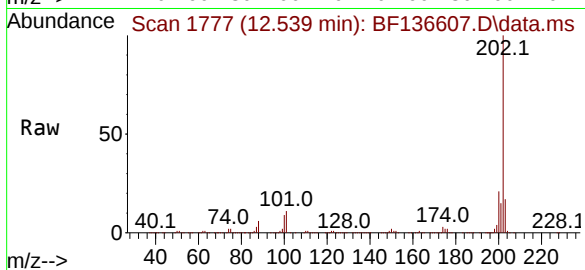
Tgt Ion:202 Resp: 1030241

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.9

203 17.1 0.0 36.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

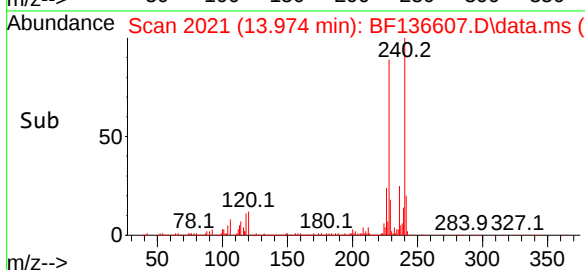
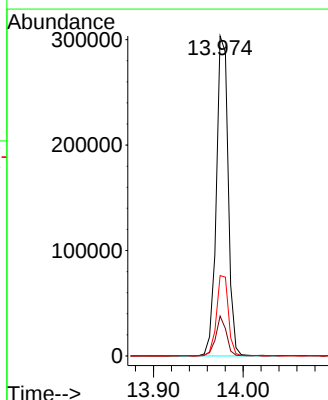
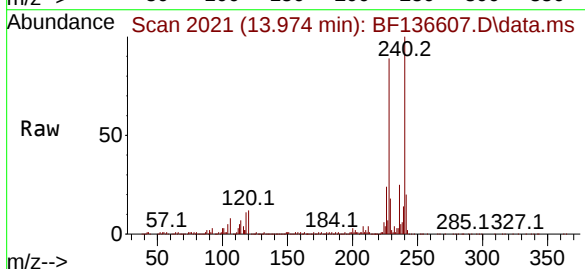
Tgt Ion:240 Resp: 277889

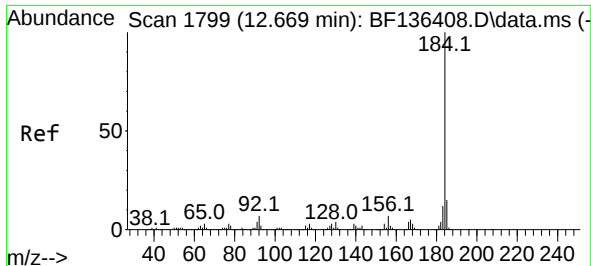
Ion Ratio Lower Upper

240 100

120 12.4 7.3 10.9#

236 25.1 21.3 31.9

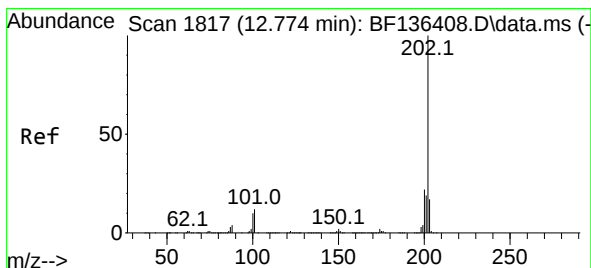
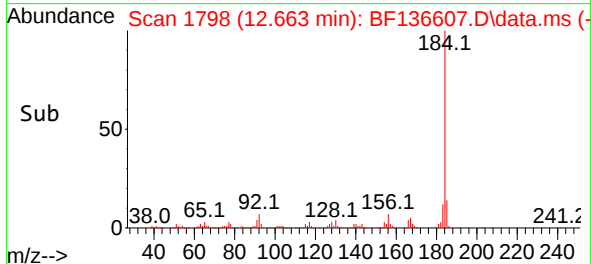
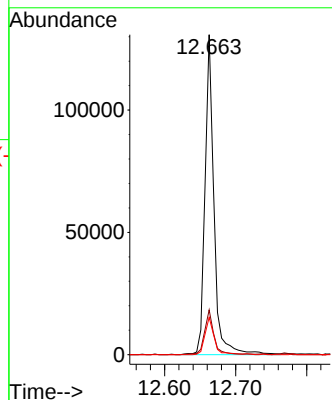
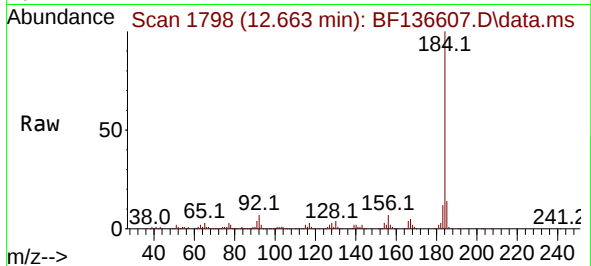




#77
Benzidine
Concen: 24.321 ng
RT: 12.663 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

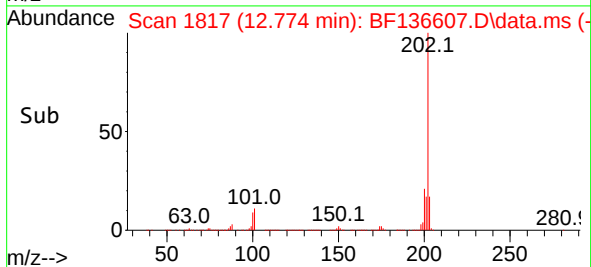
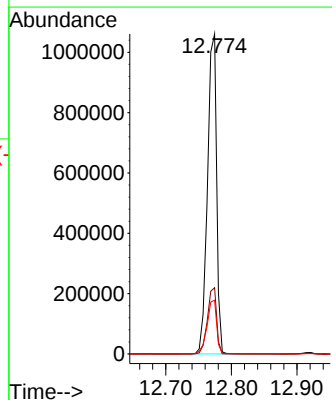
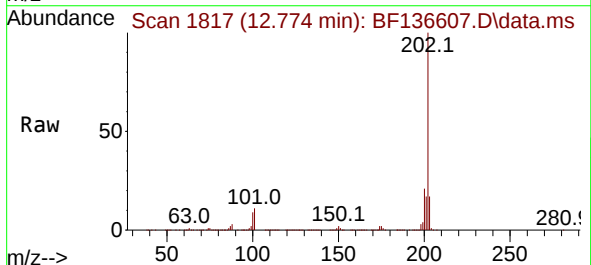
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

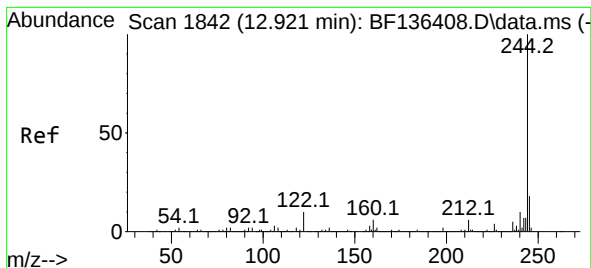
Tgt Ion:184 Resp: 115239
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.6 9.4 14.0



#78
Pyrene
Concen: 37.834 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:202 Resp: 1029665
Ion Ratio Lower Upper
202 100
200 20.7 18.0 27.0
203 16.8 13.5 20.3





#79

Terphenyl-d14

Concen: 77.700 ng

RT: 12.921 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

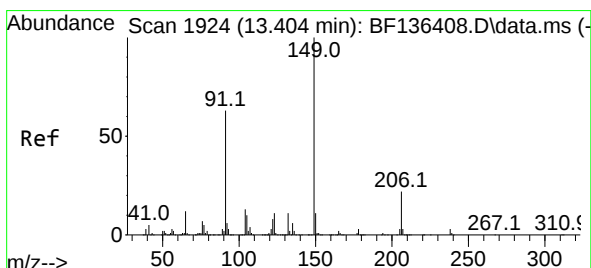
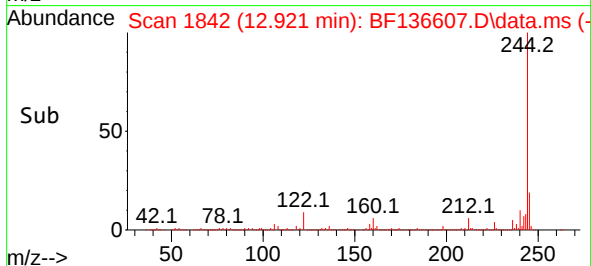
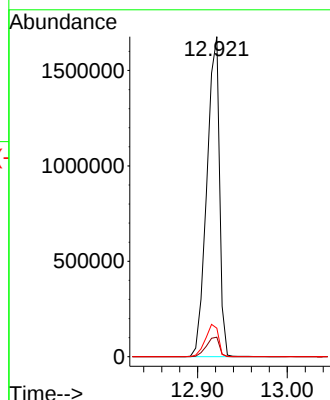
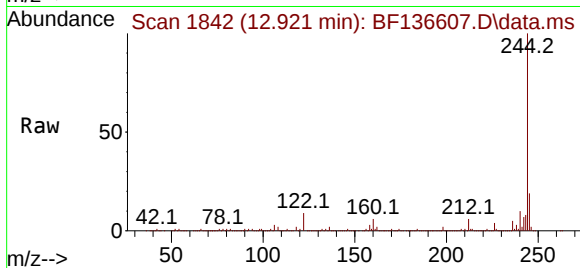
Tgt Ion:244 Resp: 1638184

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

122 8.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 41.496 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

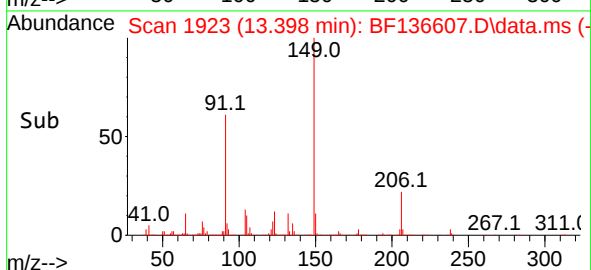
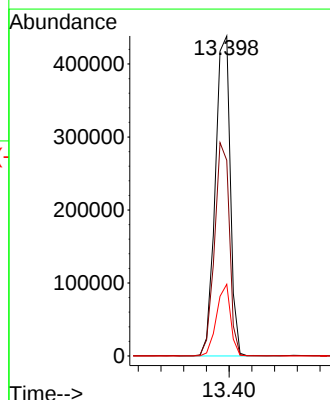
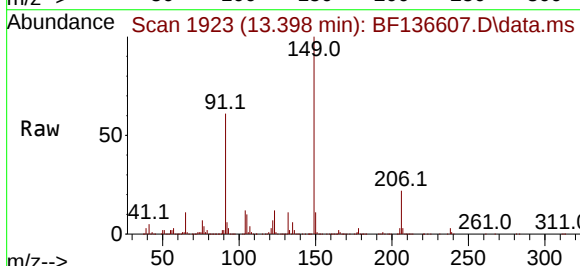
Tgt Ion:149 Resp: 402018

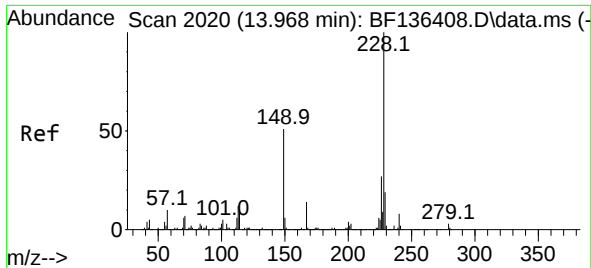
Ion Ratio Lower Upper

149 100

91 61.2 50.5 75.7

206 22.4 17.4 26.2

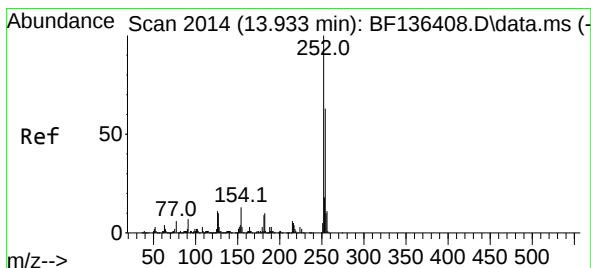
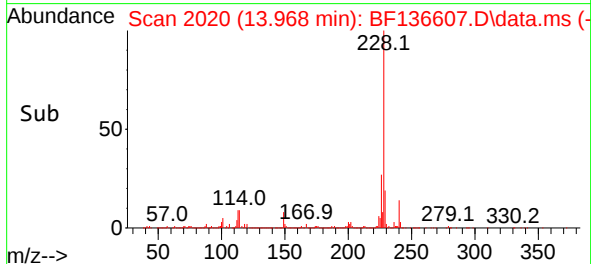
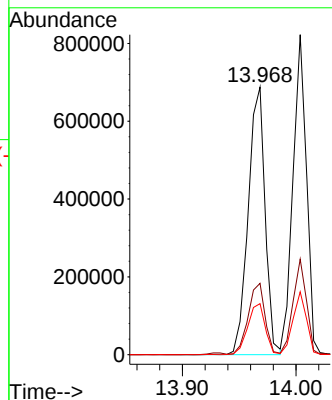
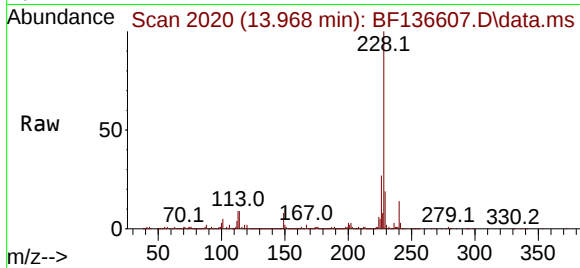




#81
Benzo(a)anthracene
Concen: 36.786 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

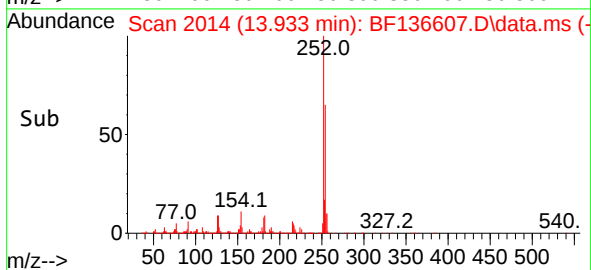
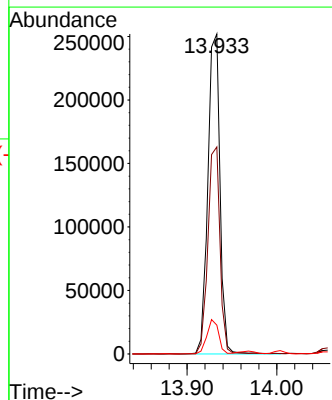
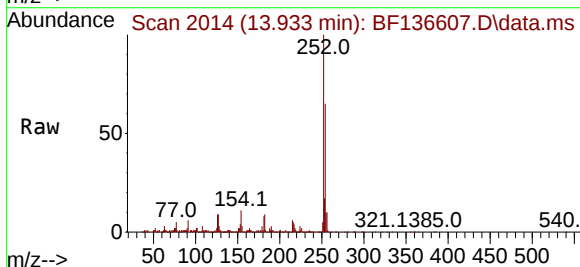
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

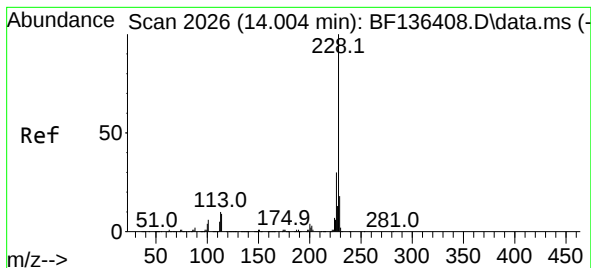
Tgt Ion:228 Resp: 712049
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.1 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 43.552 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:252 Resp: 236366
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 9.0 8.6 12.8





#83

Chrysene

Concen: 35.725 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

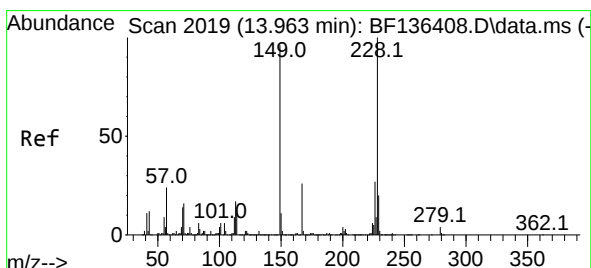
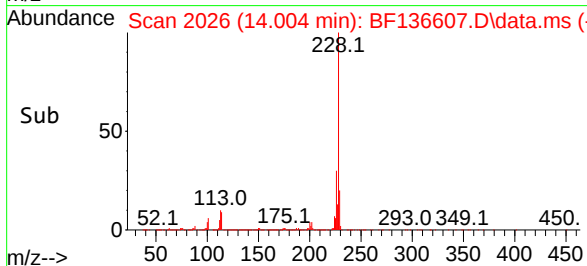
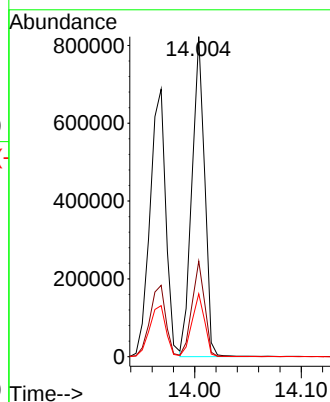
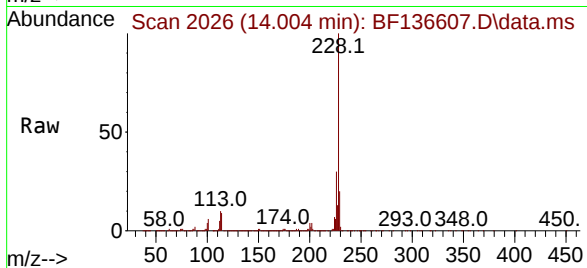
Tgt Ion:228 Resp: 680365

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.199 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

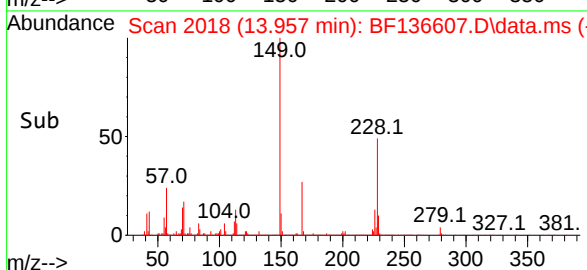
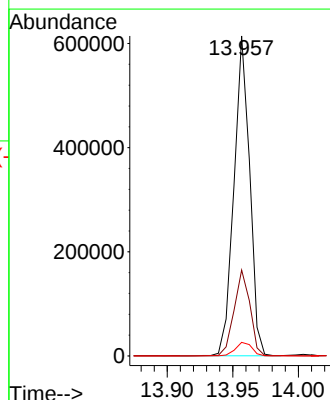
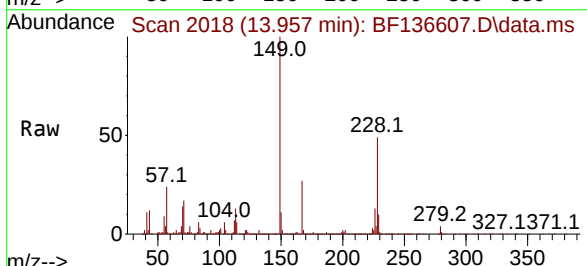
Tgt Ion:149 Resp: 513064

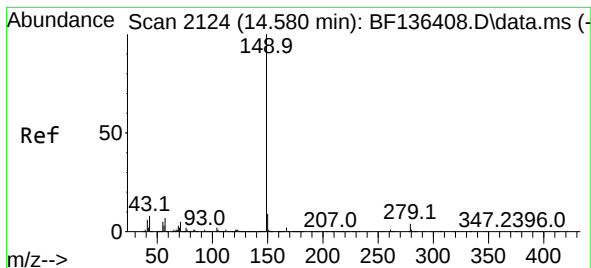
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.264 ng

RT: 14.574 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

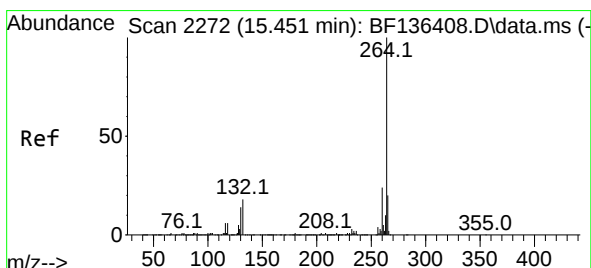
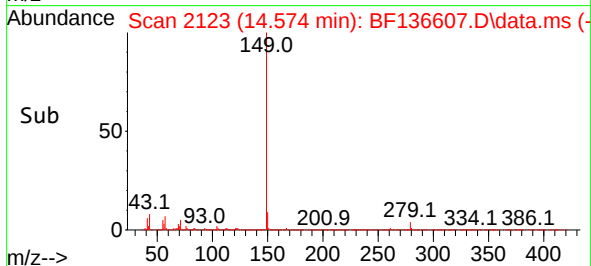
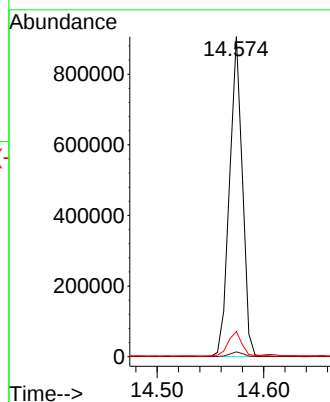
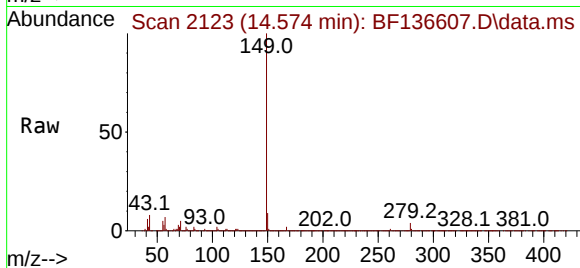
Tgt Ion:149 Resp: 758989

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.018 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

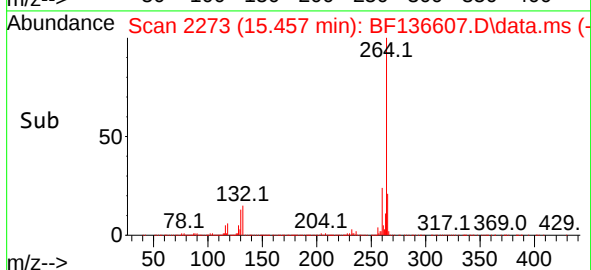
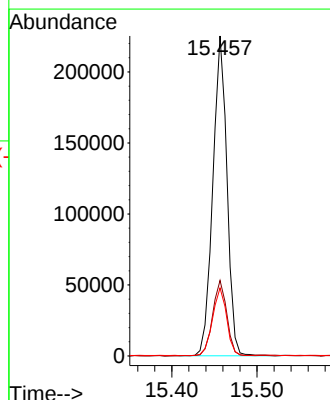
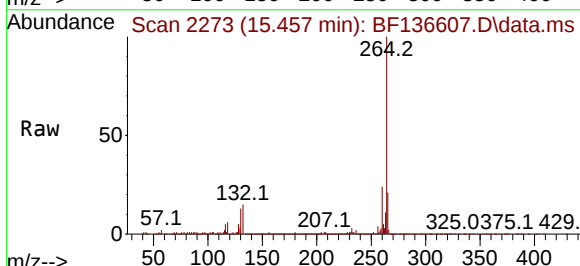
Tgt Ion:264 Resp: 259295

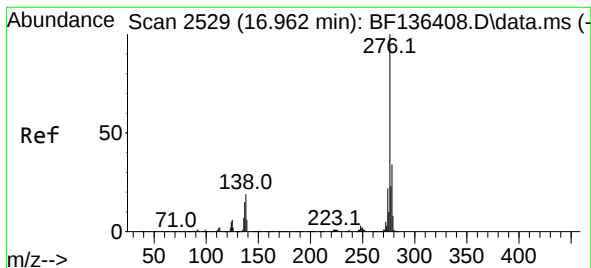
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.2 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.951 ng

RT: 16.974 min Scan# 2199

Delta R.T. 0.029 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

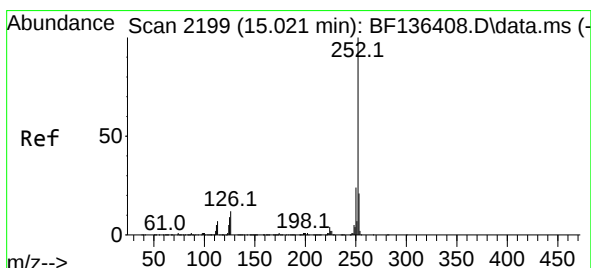
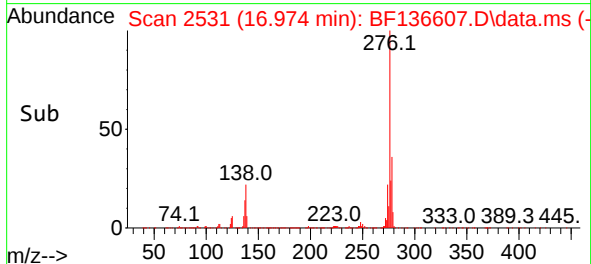
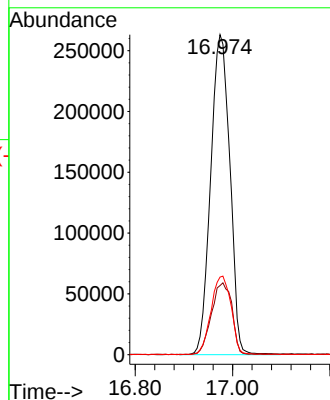
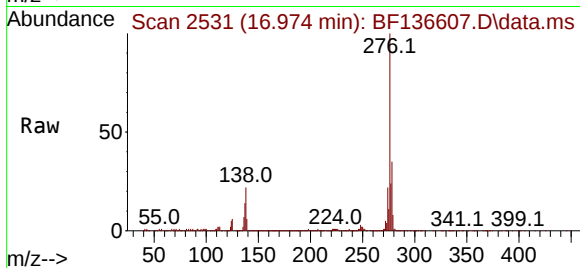
Tgt Ion:276 Resp: 719677

Ion Ratio Lower Upper

276 100

138 23.9 19.0 28.4

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 34.100 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

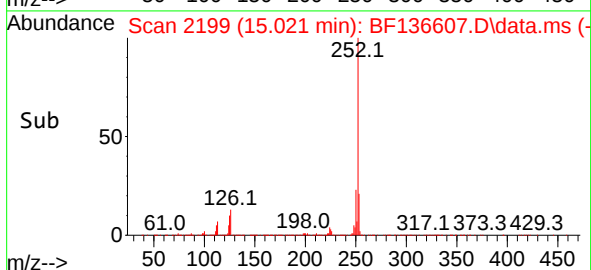
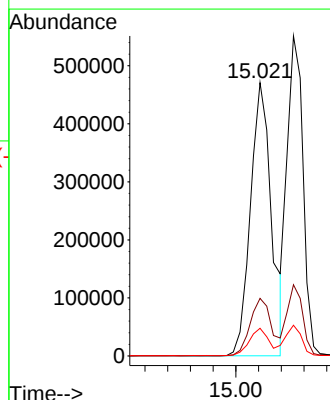
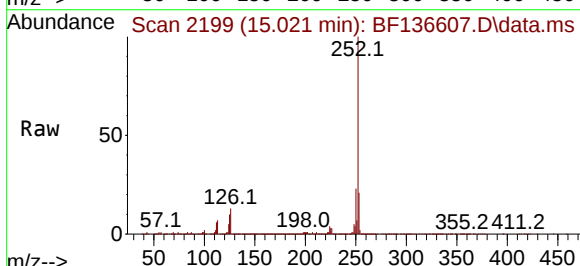
Tgt Ion:252 Resp: 604553

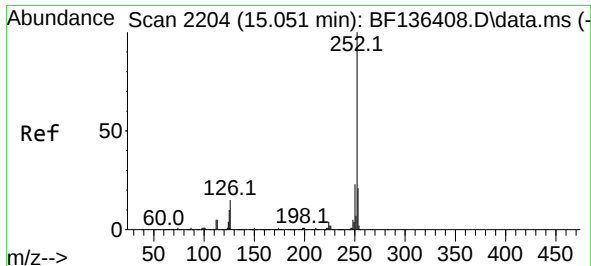
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 10.1 7.4 11.2

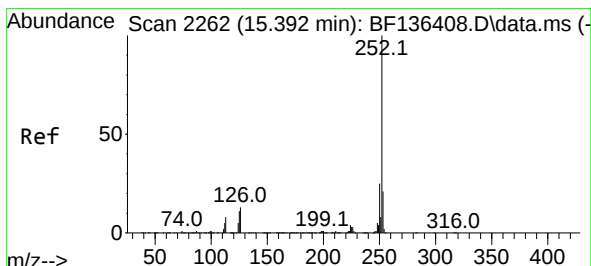
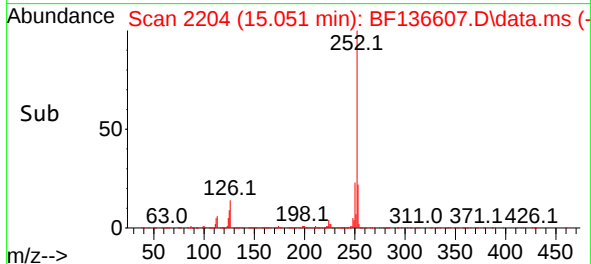
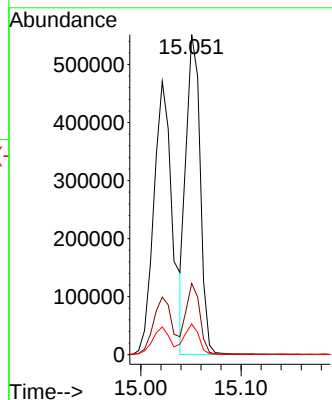
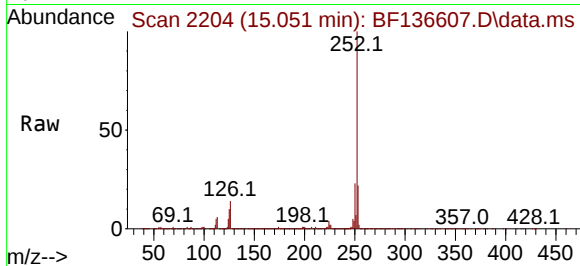




#89
Benzo(k)fluoranthene
Concen: 32.170 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

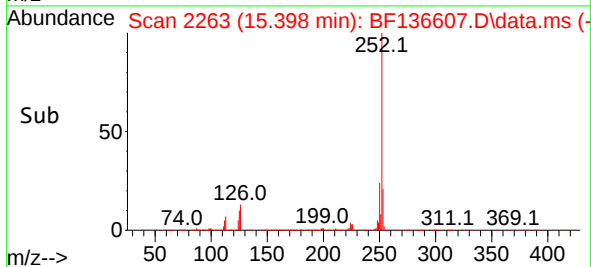
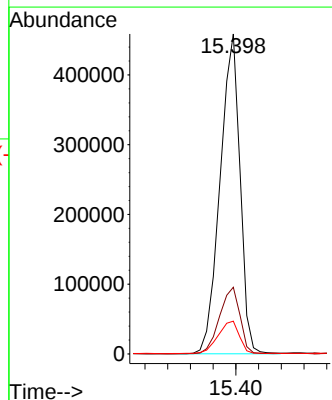
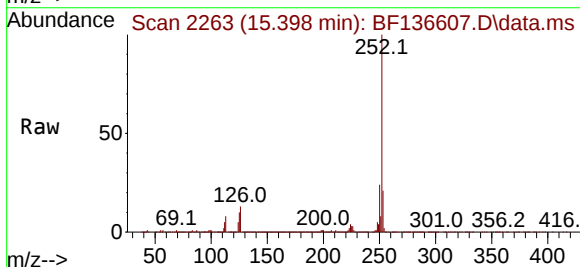
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

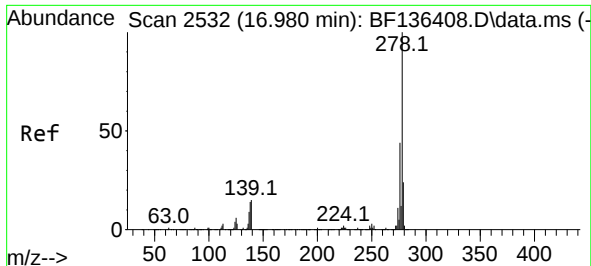
Tgt Ion:252 Resp: 537491
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.111 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.018 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:252 Resp: 557989
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.4
125 10.3 8.6 13.0

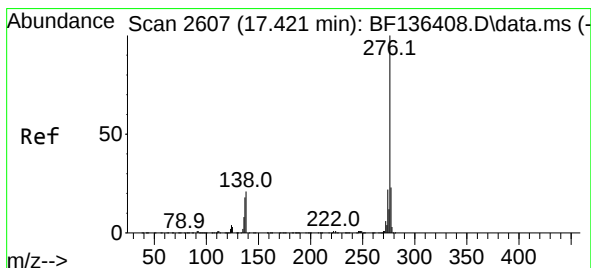
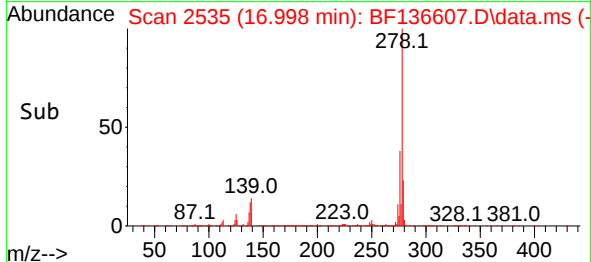
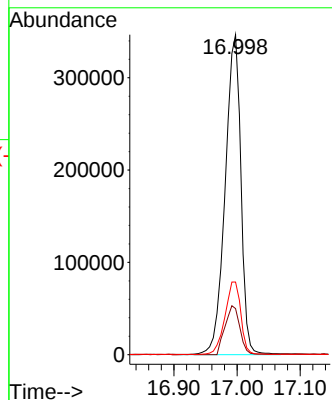
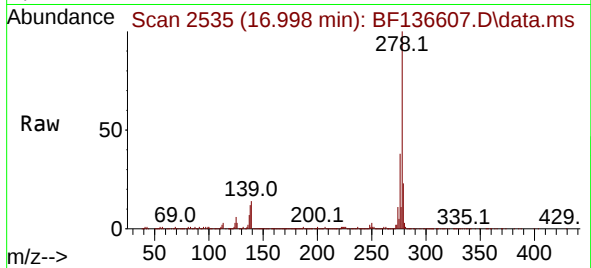




#91
 Dibenzo(a,h)anthracene
 Concen: 40.628 ng
 RT: 16.998 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 599571
 Ion Ratio Lower Upper
 278 100
 139 14.4 12.2 18.4
 279 22.7 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 40.021 ng
 RT: 17.439 min Scan# 2610
 Delta R.T. 0.035 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Tgt Ion:276 Resp: 606201
 Ion Ratio Lower Upper
 276 100
 277 22.3 18.7 28.1
 138 19.8 16.6 25.0

