

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135655.D
 Acq On : 09 Oct 2023 17:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 10 02:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	148310	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	575698	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	282196	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	532632	20.000	ng	0.00
76) Chrysene-d12	13.939	240	273260	20.000	ng	0.01
86) Perylene-d12	15.404	264	265086	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	702969	77.091	ng	0.00
7) Phenol-d6	6.398	99	882363	76.099	ng	0.01
23) Nitrobenzene-d5	7.310	82	845425	79.784	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	203152	72.442	ng	0.01
45) 2-Fluorobiphenyl	9.104	172	1307889	69.924	ng	0.00
79) Terphenyl-d14	12.874	244	1354216	76.824	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	172566	43.169	ng	97
3) Pyridine	3.175	79	457725	42.545	ng	99
4) n-Nitrosodimethylamine	3.157	42	241711	42.338	ng	97
6) Aniline	6.410	93	560900	36.890	ng	# 44
8) 2-Chlorophenol	6.534	128	373812	38.402	ng	96
9) Benzaldehyde	6.298	77	233431	35.340	ng	98
10) Phenol	6.410	94	472067	37.129	ng	# 69
11) bis(2-Chloroethyl)ether	6.487	93	374016	39.217	ng	99
12) 1,3-Dichlorobenzene	6.681	146	369996	37.401	ng	99
13) 1,4-Dichlorobenzene	6.757	146	373470	37.106	ng	100
14) 1,2-Dichlorobenzene	6.910	146	337296	36.086	ng	97
15) Benzyl Alcohol	6.892	79	282072	33.901	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.022	45	670134	37.278	ng	82
17) 2-Methylphenol	7.010	107	328489	38.241	ng	# 94
18) Hexachloroethane	7.245	117	143652	38.628	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	263421	36.679	ng	96
20) 3+4-Methylphenols	7.163	107	406602	39.364	ng	# 85
22) Acetophenone	7.157	105	508650	38.646	ng	94
24) Nitrobenzene	7.334	77	429099	40.970	ng	95
25) Isophorone	7.569	82	789710	40.586	ng	99
26) 2-Nitrophenol	7.645	139	212197	42.214	ng	96
27) 2,4-Dimethylphenol	7.687	122	337958	39.998	ng	96
28) bis(2-Chloroethoxy)met...	7.775	93	471516	40.487	ng	100
29) 2,4-Dichlorophenol	7.892	162	313073	39.988	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	313823	38.349	ng	100
31) Naphthalene	8.045	128	1093085	39.079	ng	100
32) Benzoic acid	7.839	122	232537	36.549	ng	95
33) 4-Chloroaniline	8.104	127	480910	39.187	ng	98
34) Hexachlorobutadiene	8.151	225	185184	37.529	ng	98
35) Caprolactam	8.486	113	114535	43.589	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	352524	40.513	ng	97
37) 2-Methylnaphthalene	8.734	142	702053	37.339	ng	100
38) 1-Methylnaphthalene	8.834	142	648340	36.830	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	314434	38.461	ng	98
41) Hexachlorocyclopentadiene	8.881	237	174032	51.236	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	201555	37.654	ng	96

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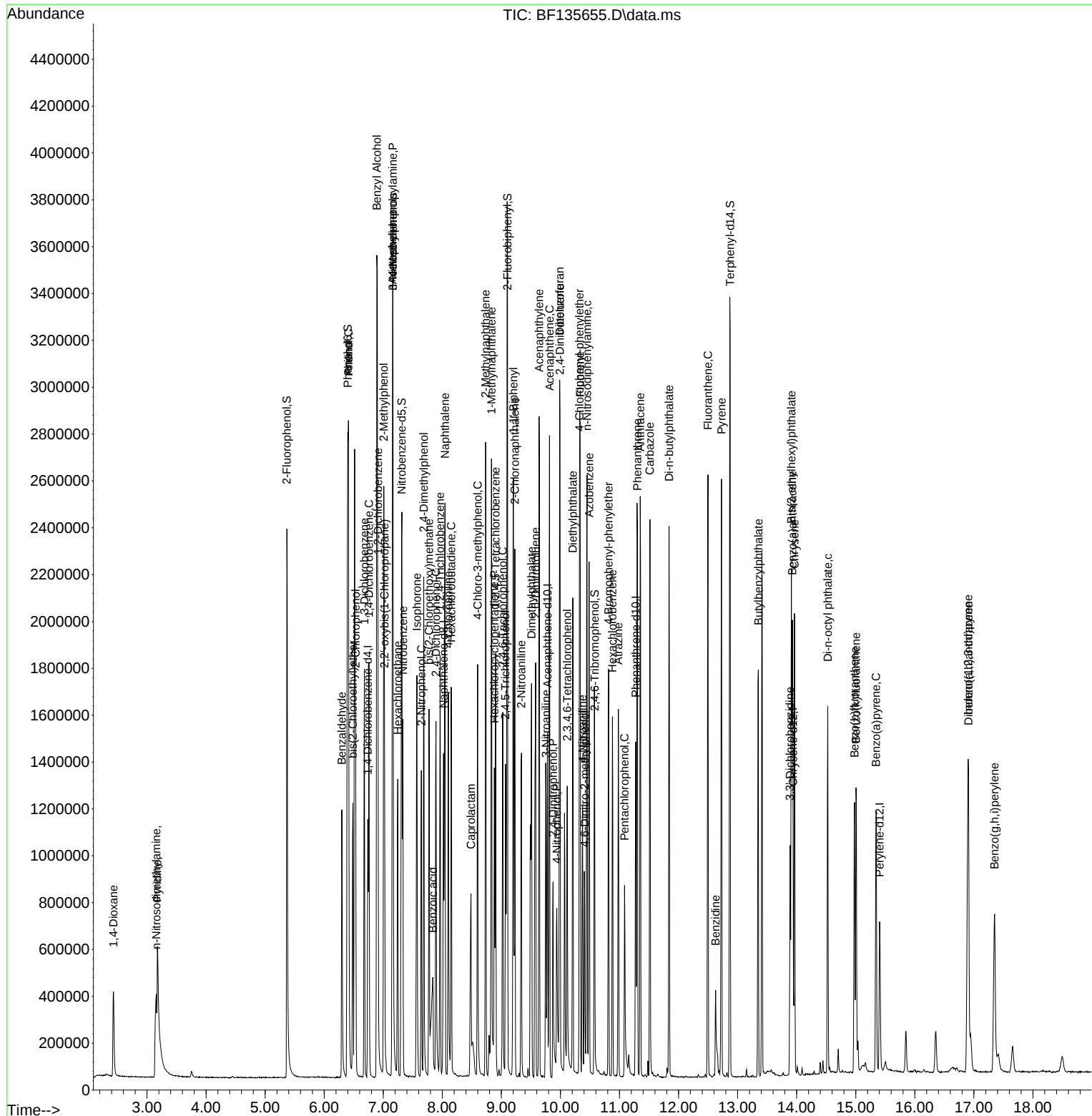
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	235747	38.244	ng	96
46) 1,1'-Biphenyl	9.204	154	825574	38.069	ng	100
47) 2-Chloronaphthalene	9.228	162	601674	38.239	ng	98
48) 2-Nitroaniline	9.339	65	257537	42.130	ng	95
49) Acenaphthylene	9.639	152	952496	36.424	ng	99
50) Dimethylphthalate	9.510	163	736714	38.613	ng	100
51) 2,6-Dinitrotoluene	9.581	165	161692	38.686	ng	98
52) Acenaphthene	9.816	154	587240	38.014	ng	97
53) 3-Nitroaniline	9.757	138	203695	41.518	ng	90
54) 2,4-Dinitrophenol	9.875	184	133801	58.234	ng	97
55) Dibenzofuran	9.986	168	853926	36.224	ng	96
56) 4-Nitrophenol	9.939	139	129551	41.547	ng	91
57) 2,4-Dinitrotoluene	9.992	165	196631	37.578	ng	89
58) Fluorene	10.333	166	679189	37.478	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	179784	37.914	ng	97
60) Diethylphthalate	10.210	149	748073	39.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	328897	37.781	ng	97
62) 4-Nitroaniline	10.375	138	185952	39.429	ng	98
63) Azobenzene	10.486	77	735991	39.274	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	121253	42.861	ng	84
66) n-Nitrosodiphenylamine	10.451	169	638073	39.570	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	211051	39.840	ng	97
68) Hexachlorobenzene	10.880	284	207944	38.531	ng	# 88
69) Atrazine	10.980	200	165819	38.217	ng	99
70) Pentachlorophenol	11.086	266	129285	40.040	ng	97
71) Phenanthrene	11.304	178	989439	39.277	ng	99
72) Anthracene	11.351	178	1008554	38.950	ng	100
73) Carbazole	11.516	167	956832	40.592	ng	99
74) Di-n-butylphthalate	11.839	149	1148401	41.346	ng	99
75) Fluoranthene	12.498	202	1044717	39.800	ng	99
77) Benzidine	12.627	184	191465	34.201	ng	99
78) Pyrene	12.727	202	1049773	40.350	ng	100
80) Butylbenzylphthalate	13.351	149	418273	45.663	ng	98
81) Benzo(a)anthracene	13.927	228	715314	40.539	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	216568	39.294	ng	# 99
83) Chrysene	13.963	228	698242	39.801	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	512104	54.481	ng	100
85) Di-n-octyl phthalate	14.527	149	712857	47.721	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	711041	40.910	ng	100
88) Benzo(b)fluoranthene	14.980	252	551143	38.407	ng	99
89) Benzo(k)fluoranthene	15.004	252	542385	38.263	ng	97
90) Benzo(a)pyrene	15.345	252	538737	39.368	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	577831	40.632	ng	98
92) Benzo(g,h,i)perylene	17.351	276	608214	40.951	ng	99

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

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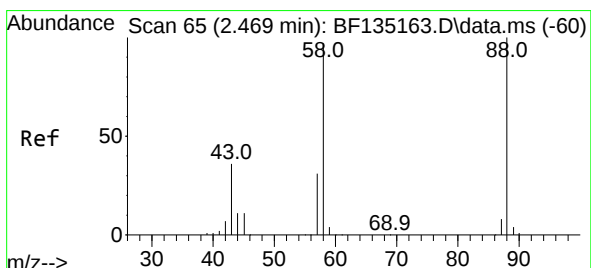
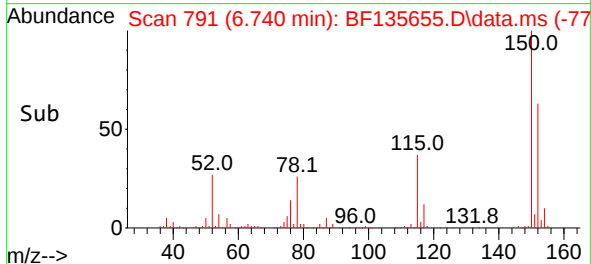
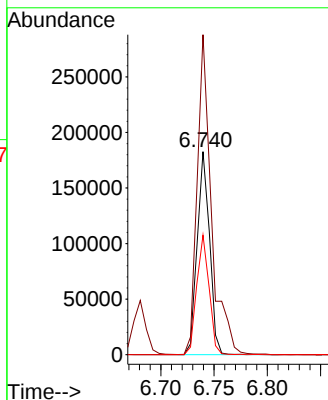
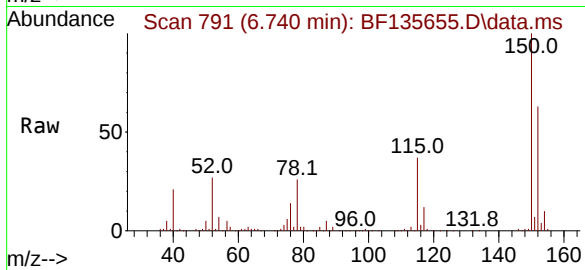




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

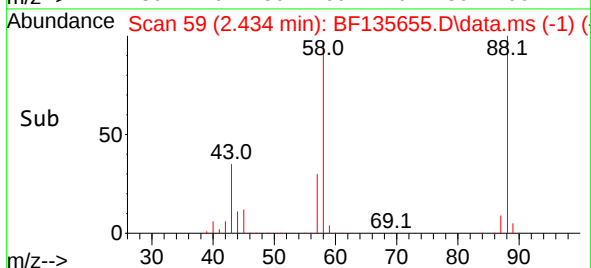
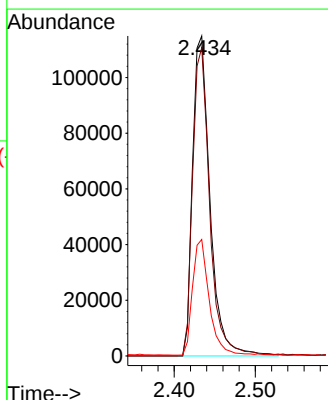
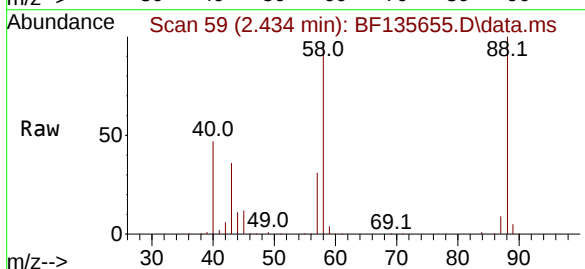
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 148310
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.8 191.6
 115 58.8 49.8 74.8



#2
 1,4-Dioxane
 Concen: 43.169 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.012 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

Tgt Ion: 88 Resp: 172566
 Ion Ratio Lower Upper
 88 100
 58 94.4 78.3 117.5
 43 34.8 29.4 44.0

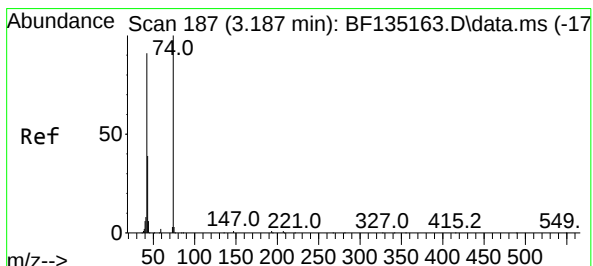
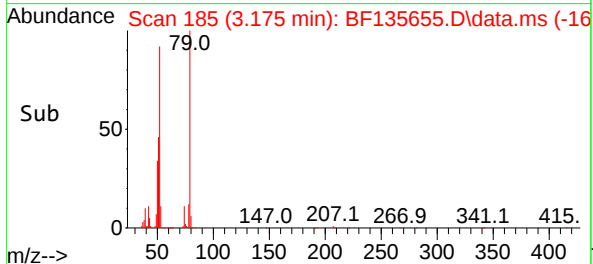
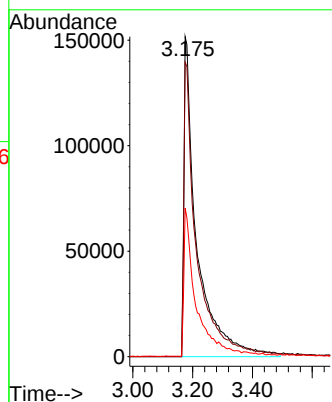
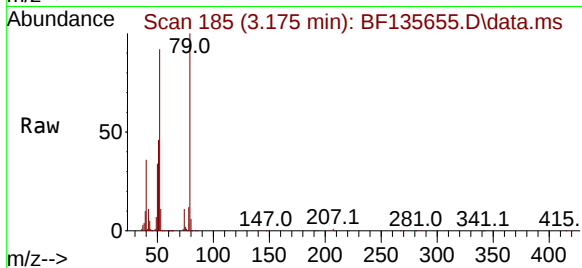




#3
Pyridine
Concen: 42.545 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

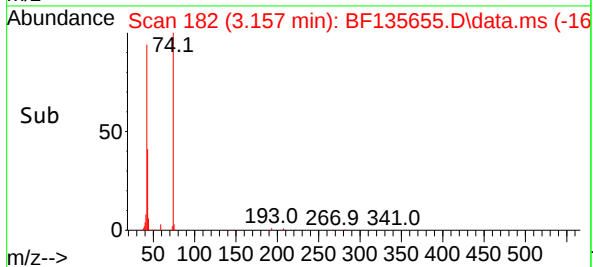
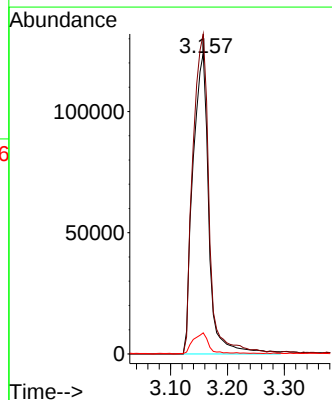
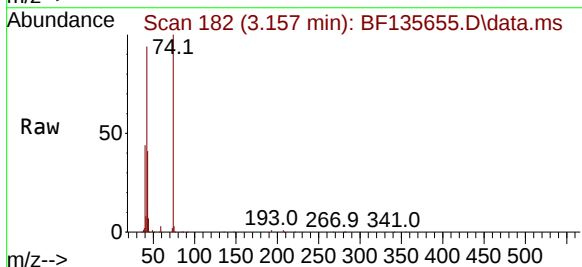
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 457725
Ion Ratio Lower Upper
79 100
52 92.1 74.1 111.1
51 46.4 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 42.338 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.024 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion: 42 Resp: 241711
Ion Ratio Lower Upper
42 100
74 106.4 87.7 131.5
44 7.0 5.6 8.4

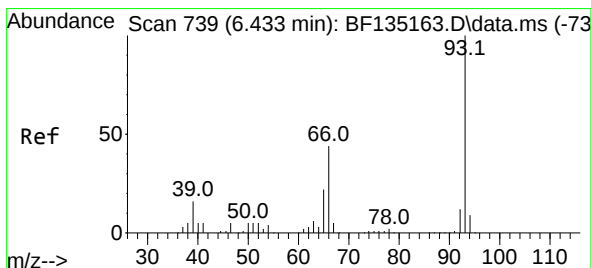
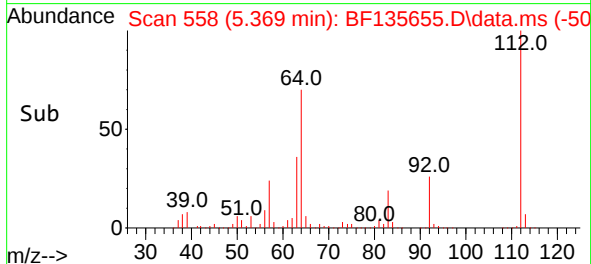
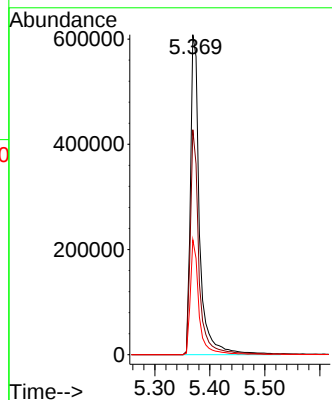
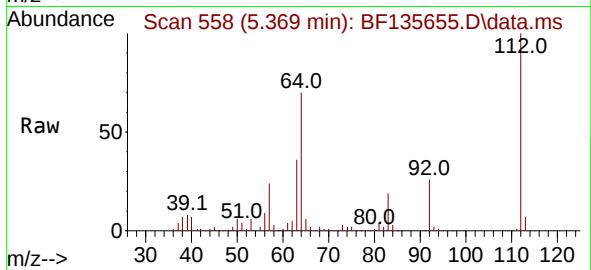




#5
2-Fluorophenol
Concen: 77.091 ng
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

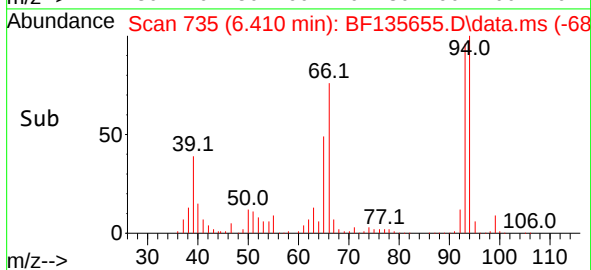
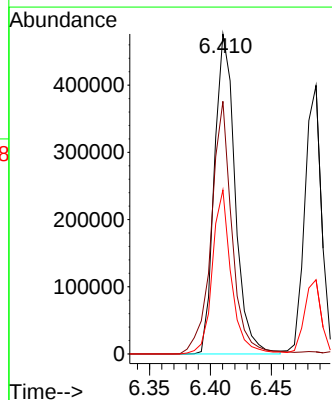
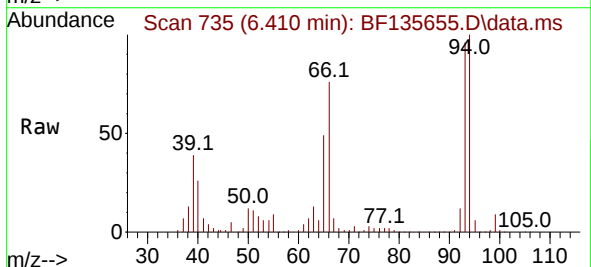
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BNA_F
ClientSampleId :
SSTDCCC040

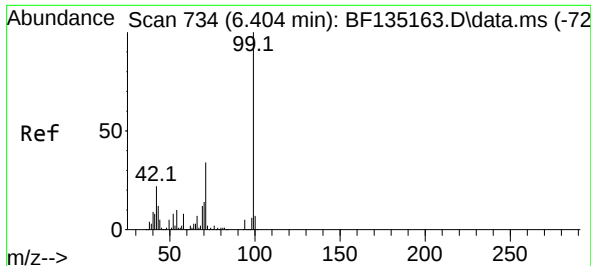
Tgt Ion:112 Resp: 702969
Ion Ratio Lower Upper
112 100
64 70.3 55.9 83.9
63 35.9 29.0 43.6



#6
Aniline
Concen: 36.890 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion: 93 Resp: 560900
Ion Ratio Lower Upper
93 100
66 78.9 35.4 53.0#
65 51.2 17.8 26.8#





#7

Phenol-d6

Concen: 76.099 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

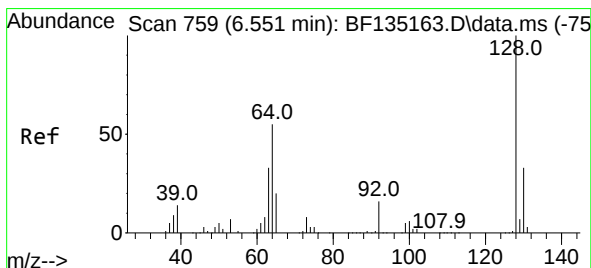
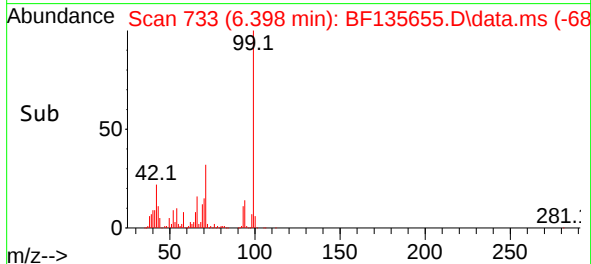
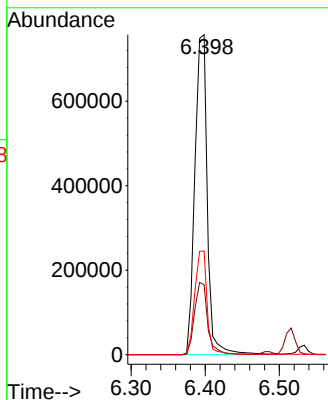
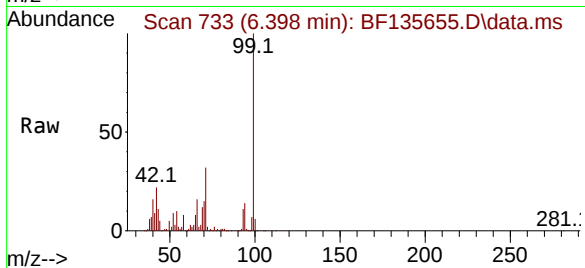
Tgt Ion: 99 Resp: 882363

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

71 32.4 27.0 40.6



#8

2-Chlorophenol

Concen: 38.402 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

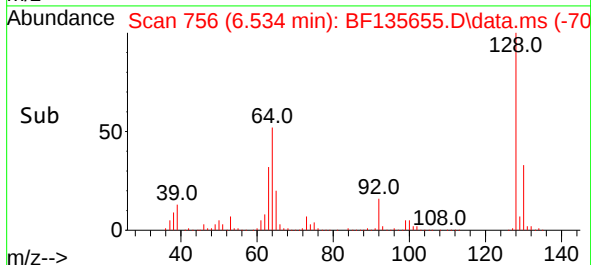
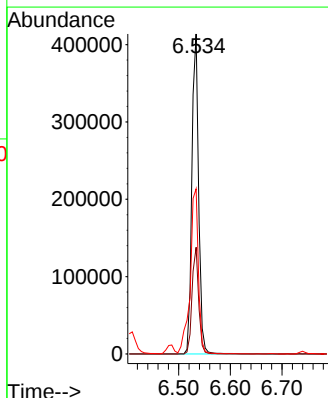
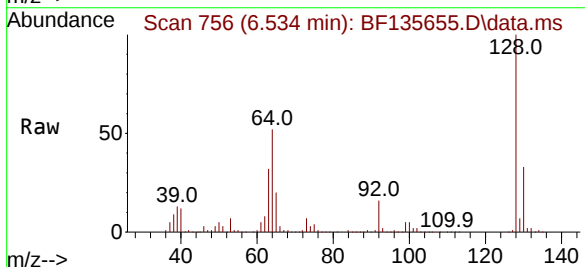
Tgt Ion:128 Resp: 373812

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

64 51.6 35.9 75.9

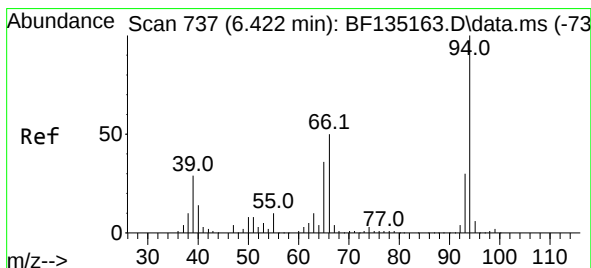
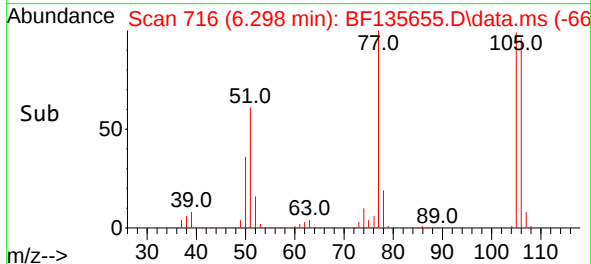
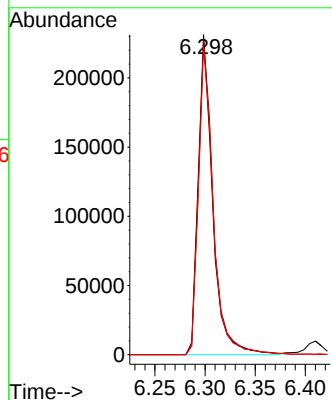
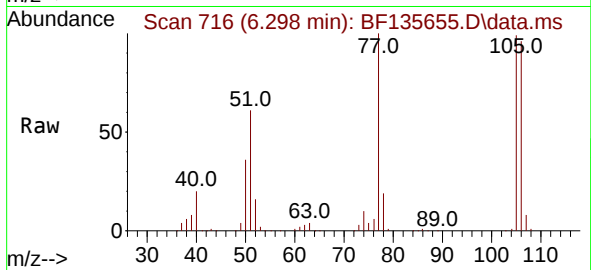




#9
Benzaldehyde
Concen: 35.340 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135655.D
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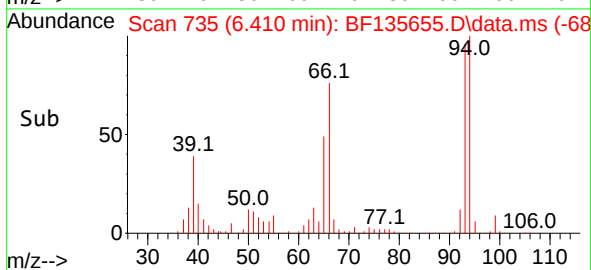
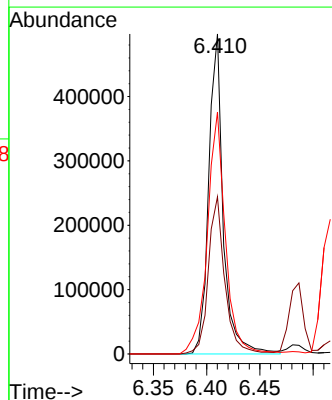
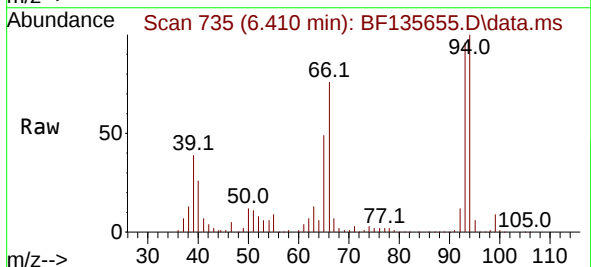
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Tgt Ion: 77 Resp: 233431
Ion Ratio Lower Upper
77 100
105 98.6 81.4 121.4
106 96.2 76.9 116.9



#10
Phenol
Concen: 37.129 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 472067
Ion Ratio Lower Upper
94 100
65 49.1 15.9 55.9
66 75.6 29.8 69.8#

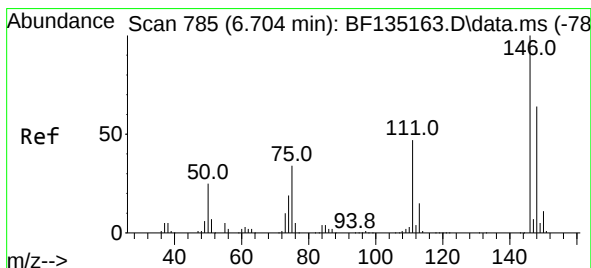
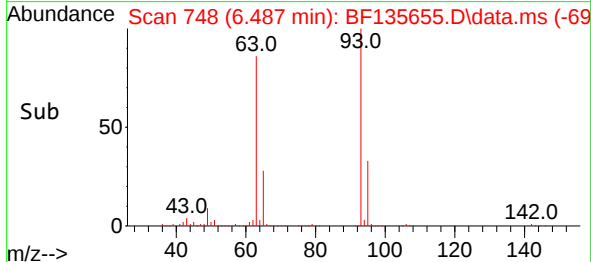
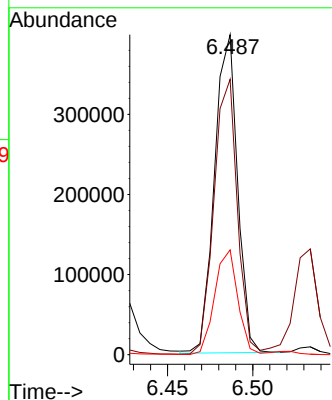
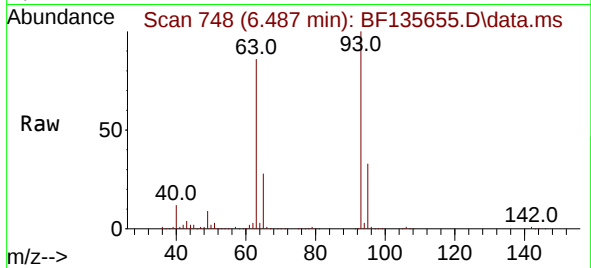




#11
bis(2-Chloroethyl)ether
Concen: 39.217 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

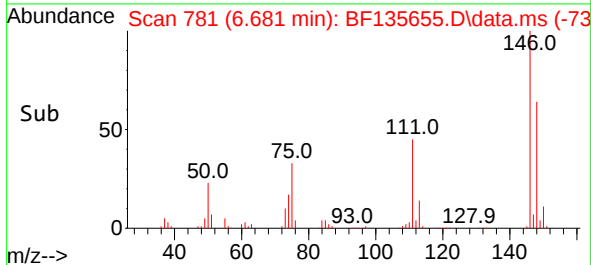
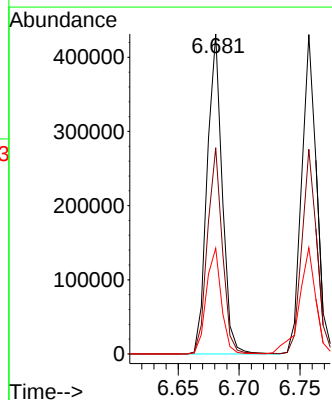
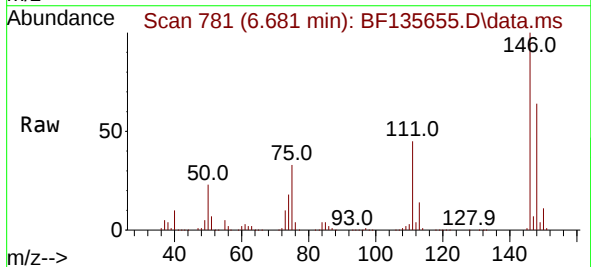
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

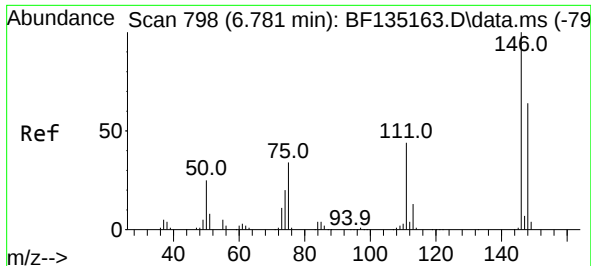
Tgt Ion: 93 Resp: 374016
Ion Ratio Lower Upper
93 100
63 86.1 67.3 107.3
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.401 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:146 Resp: 369996
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 33.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.106 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

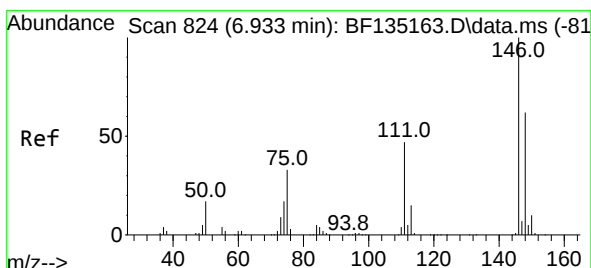
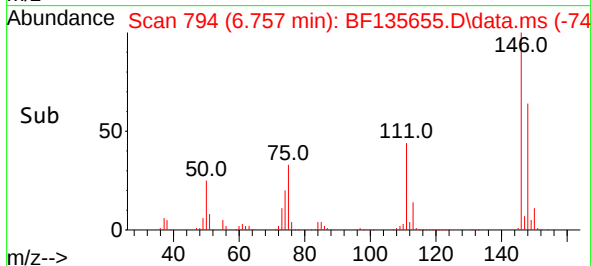
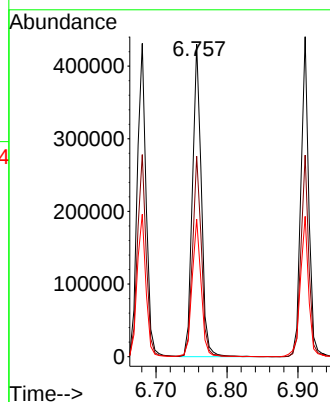
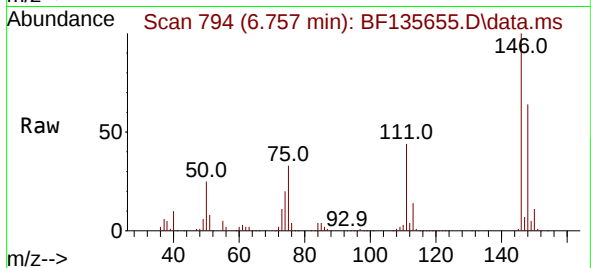
Tgt Ion:146 Resp: 373470

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 44.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 36.086 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

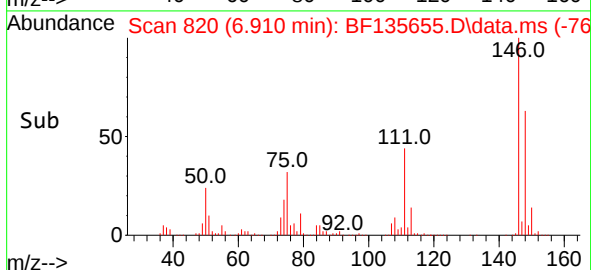
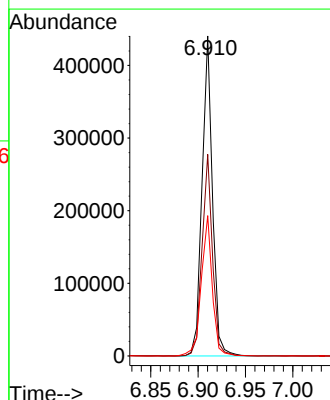
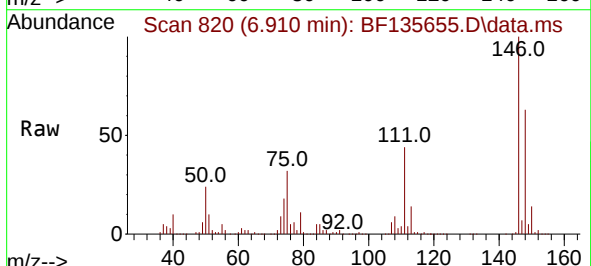
Tgt Ion:146 Resp: 337296

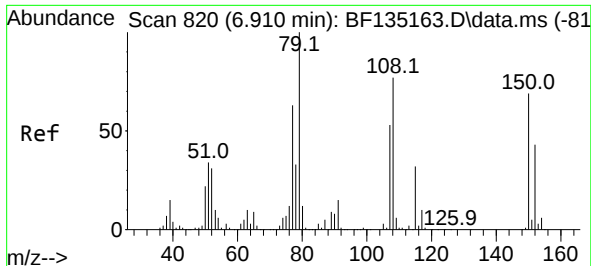
Ion Ratio Lower Upper

146 100

148 63.0 49.7 74.5

111 43.9 37.4 56.2

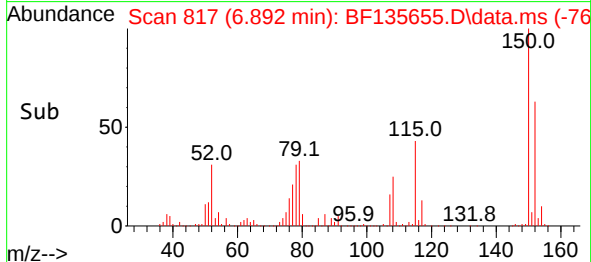
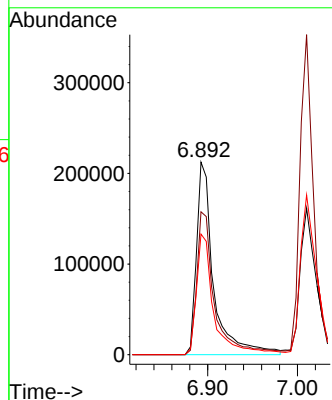
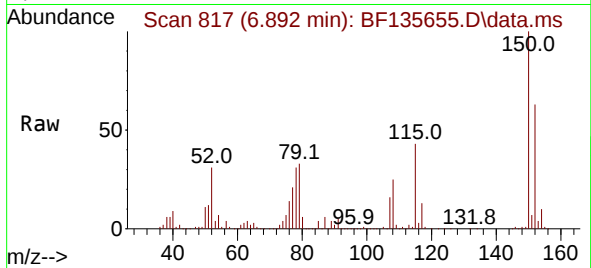




#15
Benzyl Alcohol
Concen: 33.901 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

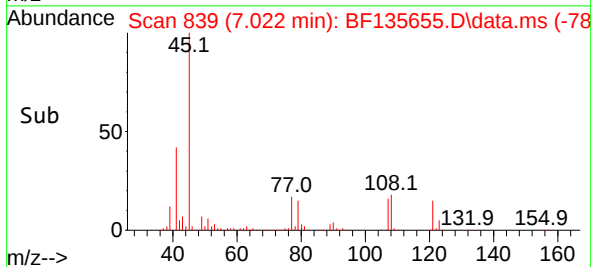
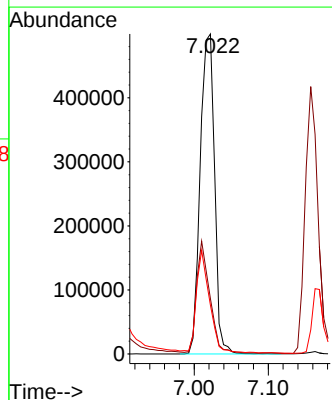
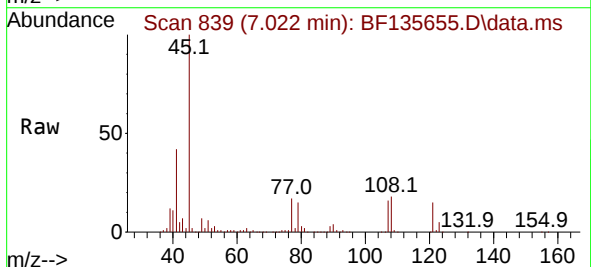
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

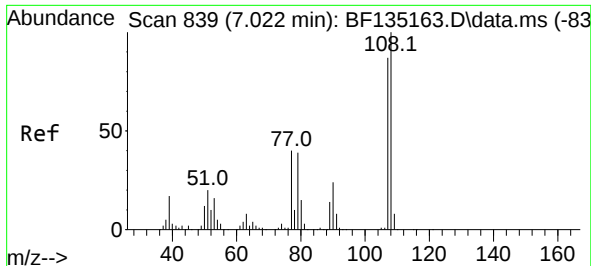
Tgt Ion: 79 Resp: 282072
Ion Ratio Lower Upper
79 100
108 74.3 61.2 91.8
77 62.7 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.278 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion: 45 Resp: 670134
Ion Ratio Lower Upper
45 100
77 17.2 0.0 30.6
79 15.2 0.0 28.3

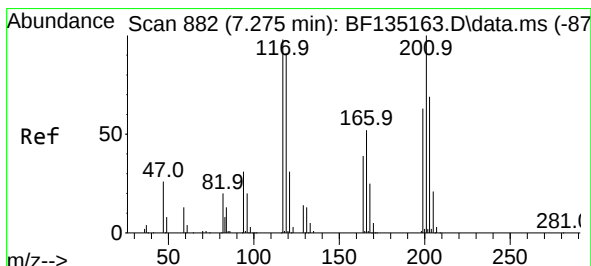
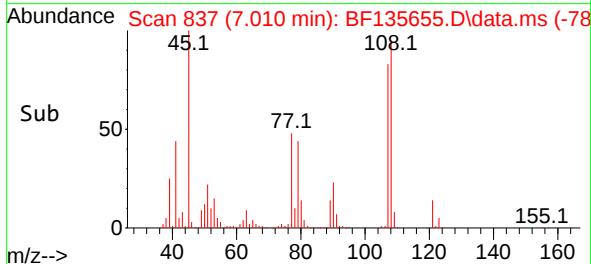
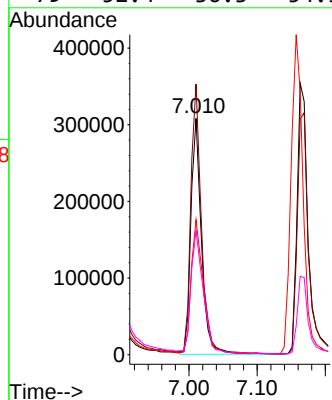
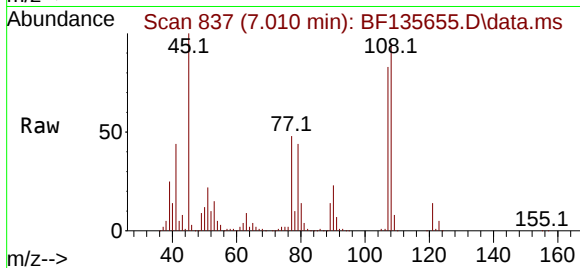




#17
2-Methylphenol
Concen: 38.241 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

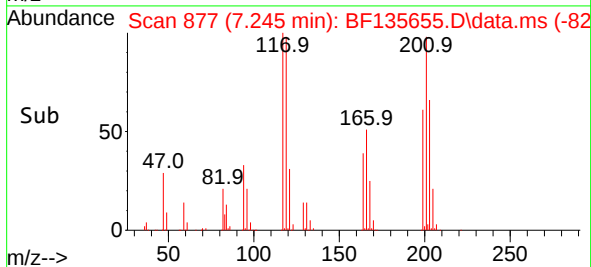
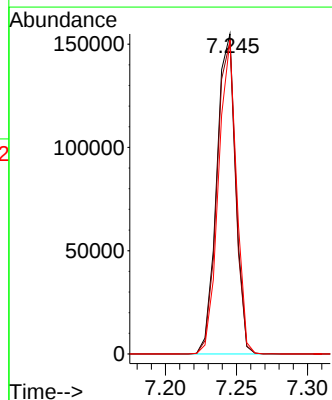
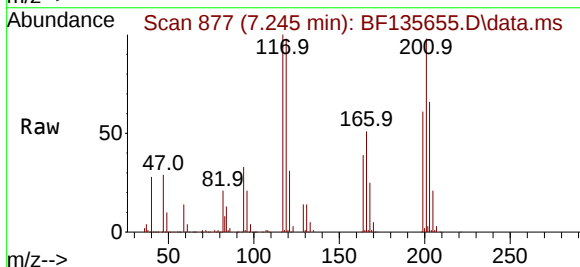
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 328489
Ion Ratio Lower Upper
107 100
108 114.4 92.0 138.0
77 57.1 36.7 55.1#
79 52.4 36.3 54.5



#18
Hexachloroethane
Concen: 38.628 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:117 Resp: 143652
Ion Ratio Lower Upper
117 100
119 97.7 74.7 112.1
201 98.1 81.8 122.8

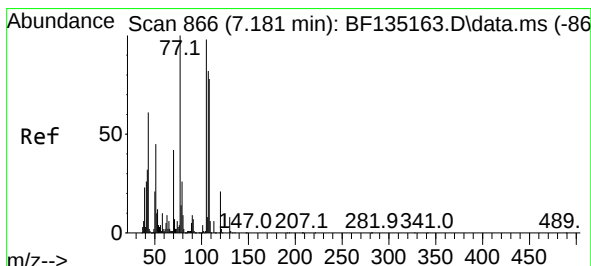
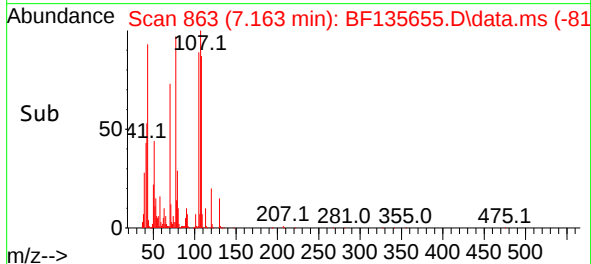
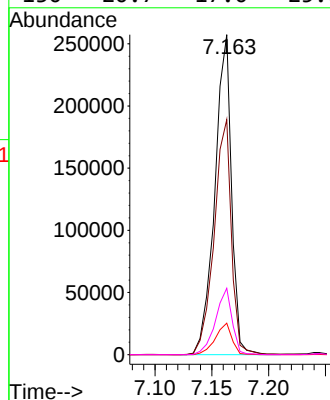
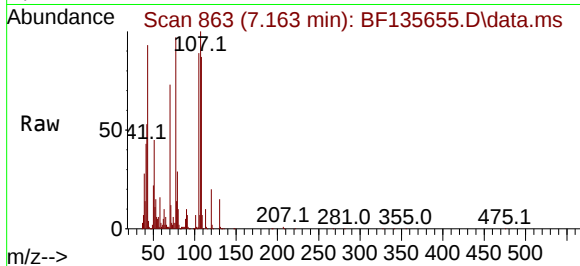




#19
n-Nitroso-di-n-propylamine
Concen: 36.679 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

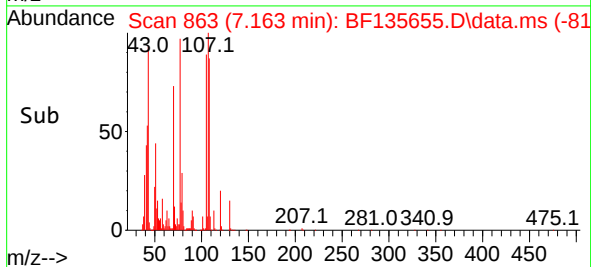
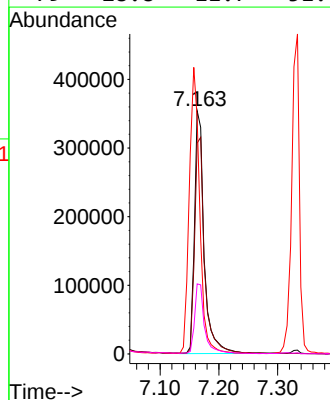
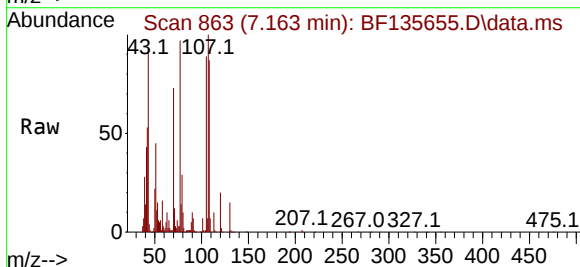
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

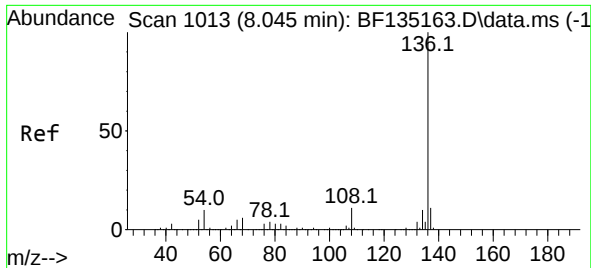
Tgt Ion: 70 Resp: 263421
Ion Ratio Lower Upper
70 100
42 73.5 55.4 83.0
101 9.8 7.7 11.5
130 20.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.364 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion: 107 Resp: 406602
Ion Ratio Lower Upper
107 100
108 86.7 74.7 114.7
77 96.8 102.0 142.0#
79 28.8 11.7 51.7

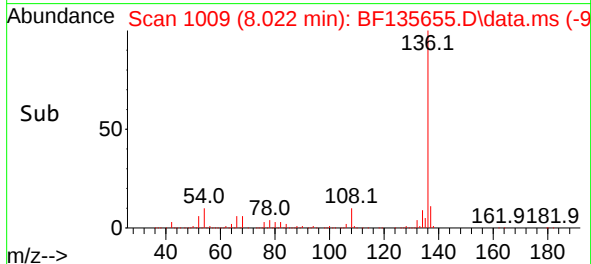
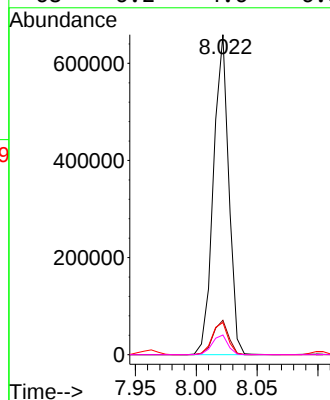
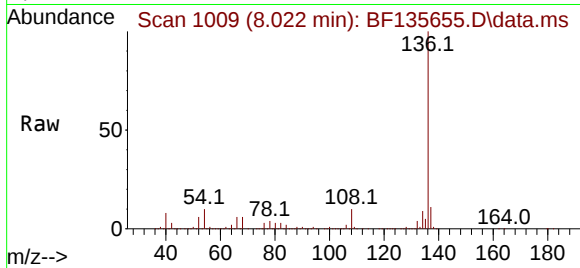




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

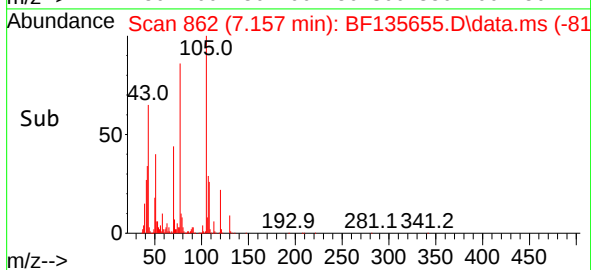
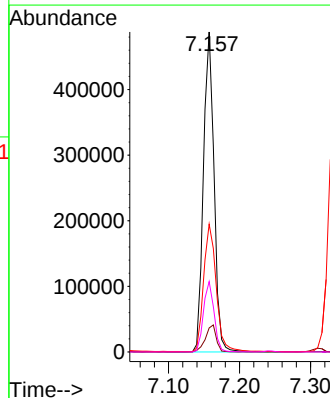
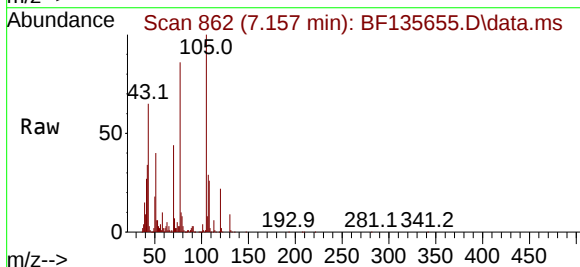
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 575698
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.0 7.7 11.5
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 38.646 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:105 Resp: 508650
Ion Ratio Lower Upper
105 100
71 7.5 5.8 8.6
51 39.9 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.784 ng

RT: 7.310 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

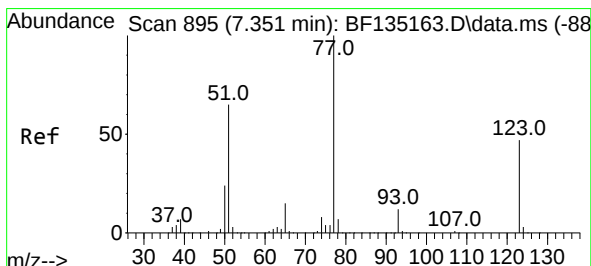
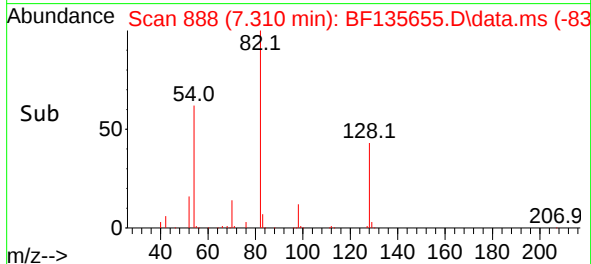
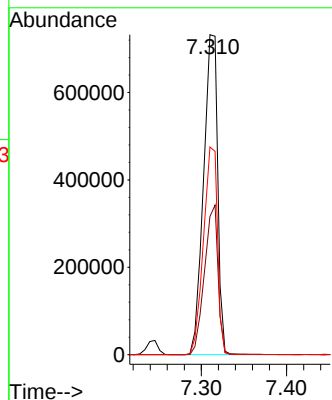
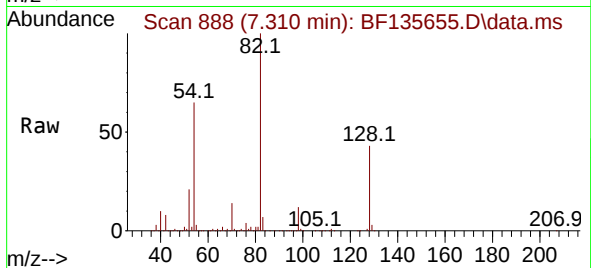
Tgt Ion: 82 Resp: 845425

Ion Ratio Lower Upper

82 100

128 43.2 35.8 53.6

54 64.9 50.6 76.0



#24

Nitrobenzene

Concen: 40.970 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

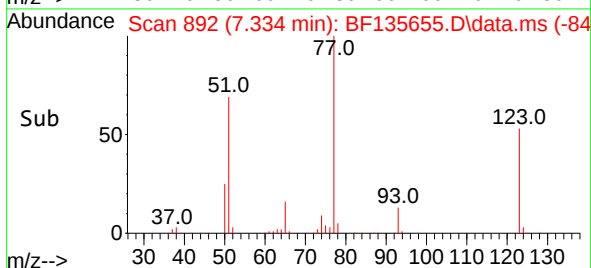
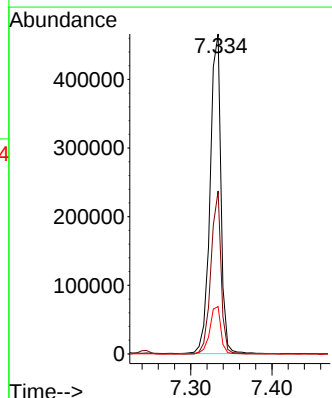
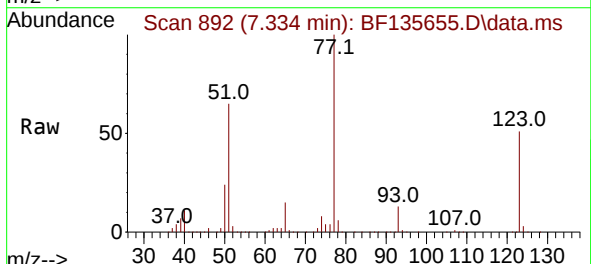
Tgt Ion: 77 Resp: 429099

Ion Ratio Lower Upper

77 100

123 51.0 37.6 56.4

65 14.8 12.2 18.4

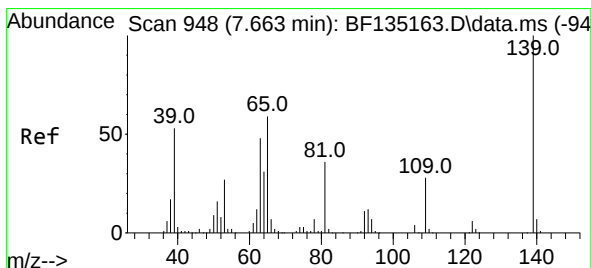
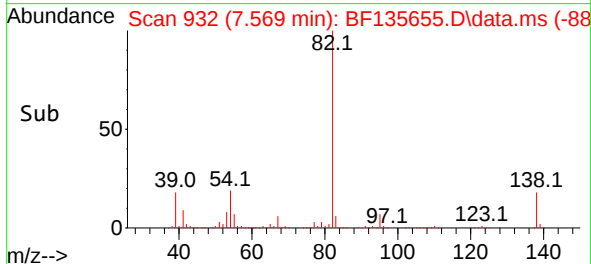
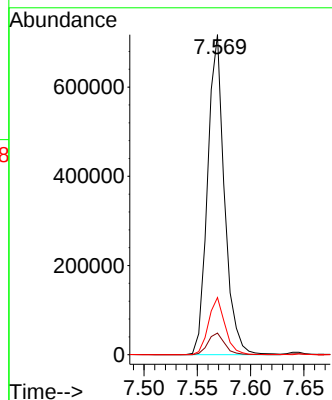
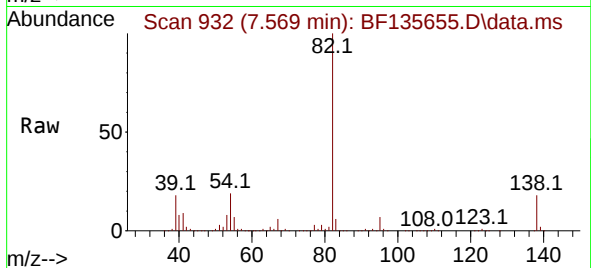




#25
Isophorone
Concen: 40.586 ng
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

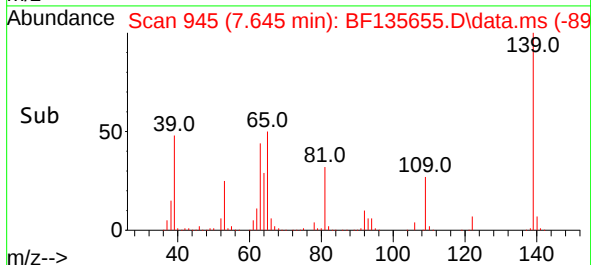
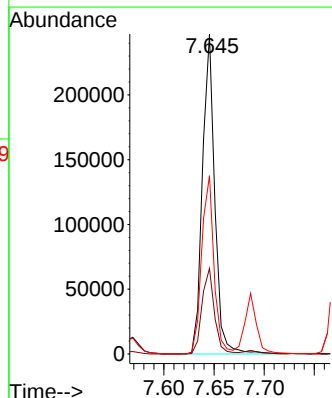
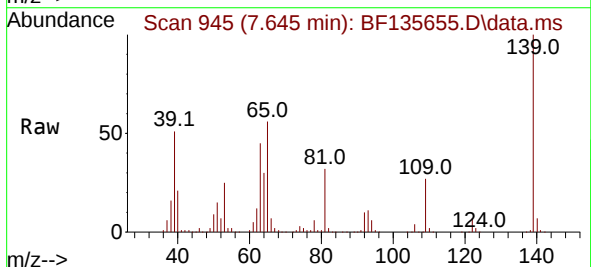
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 789710
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.9 14.5 21.7



#26
2-Nitrophenol
Concen: 42.214 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion: 139 Resp: 212197
Ion Ratio Lower Upper
139 100
109 26.8 22.6 33.8
65 55.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.998 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

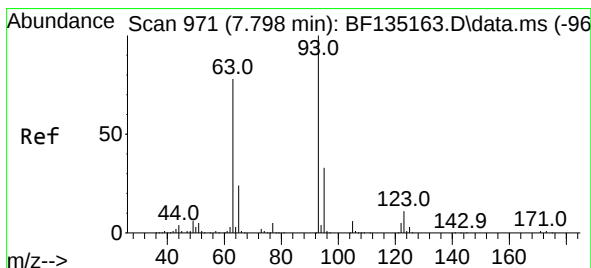
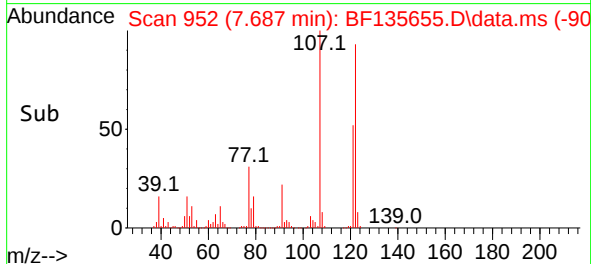
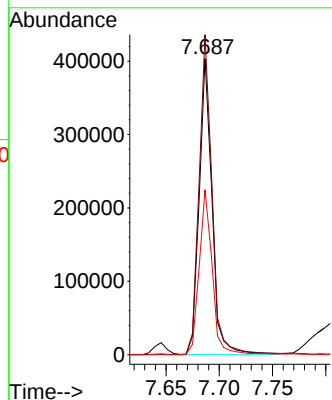
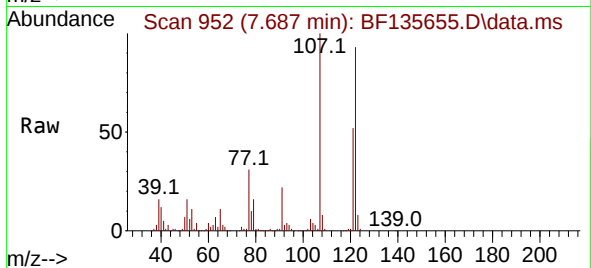
Tgt Ion:122 Resp: 337958

Ion Ratio Lower Upper

122 100

107 108.0 90.2 135.4

121 55.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.487 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

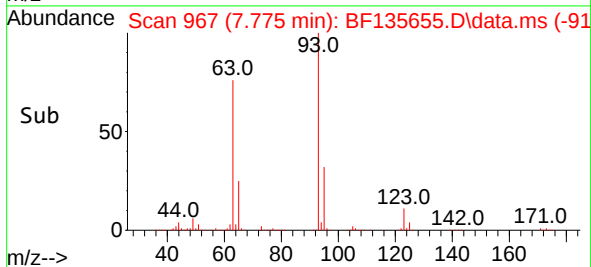
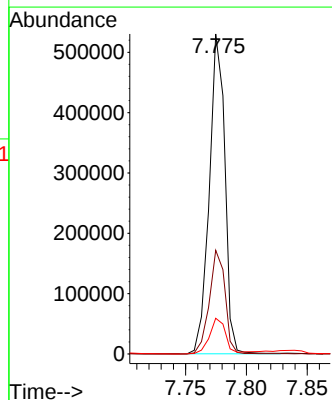
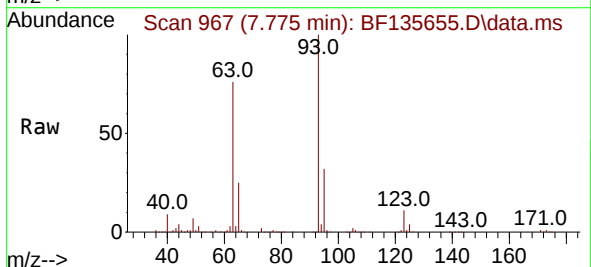
Tgt Ion: 93 Resp: 471516

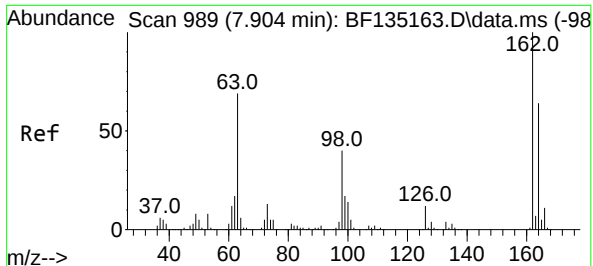
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.988 ng

RT: 7.892 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

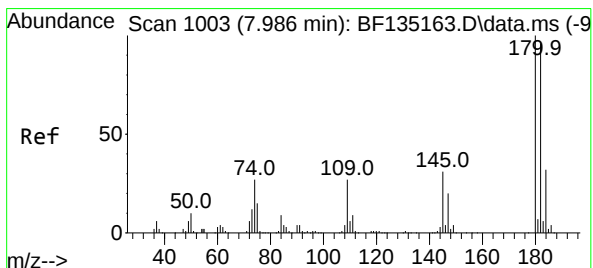
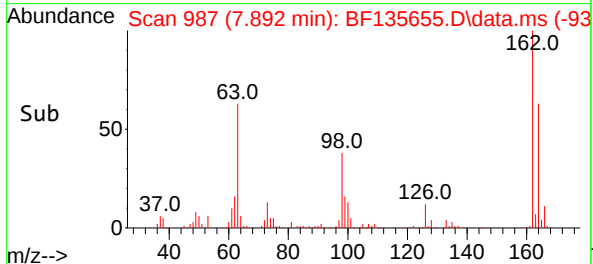
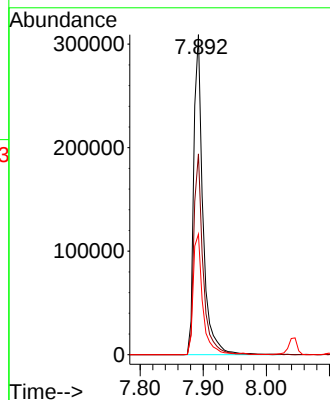
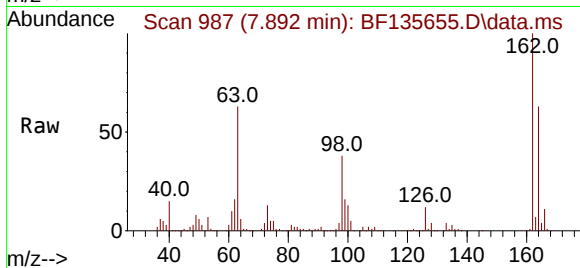
Tgt Ion:162 Resp: 313073

Ion Ratio Lower Upper

162 100

164 62.8 44.1 84.1

98 37.6 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.349 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

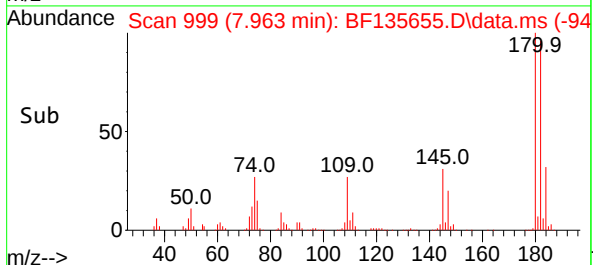
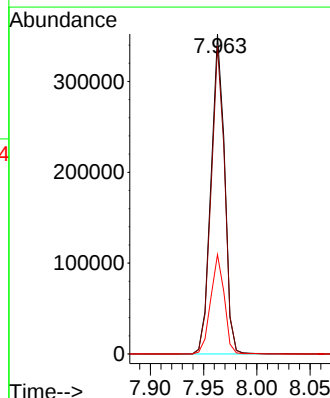
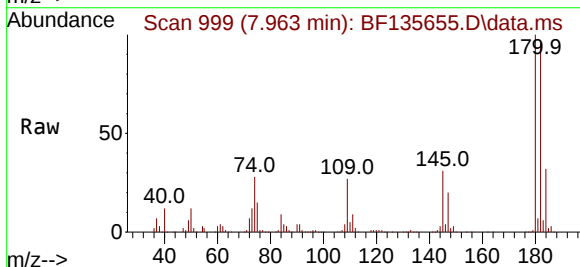
Tgt Ion:180 Resp: 313823

Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 31.0 24.5 36.7

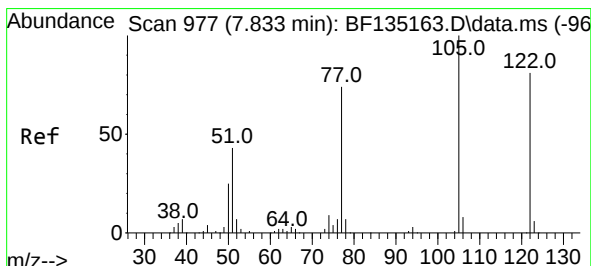
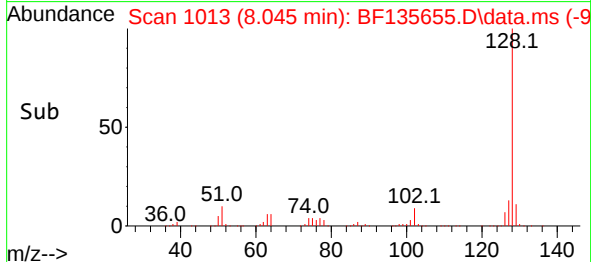
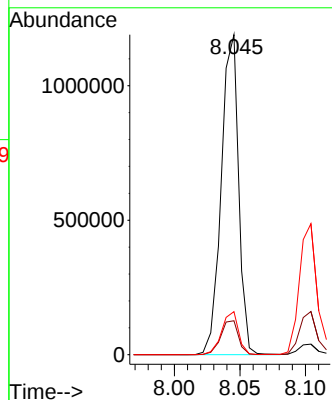
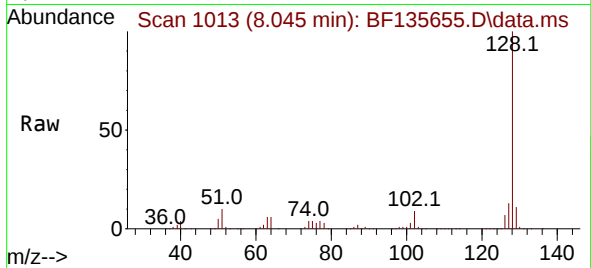




#31
Naphthalene
Concen: 39.079 ng
RT: 8.045 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

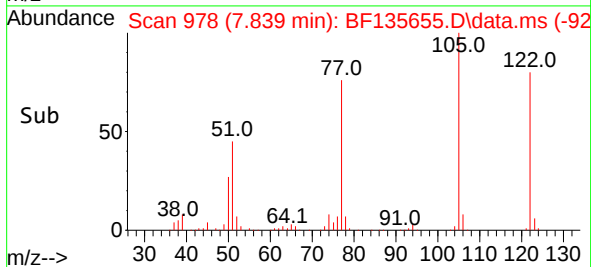
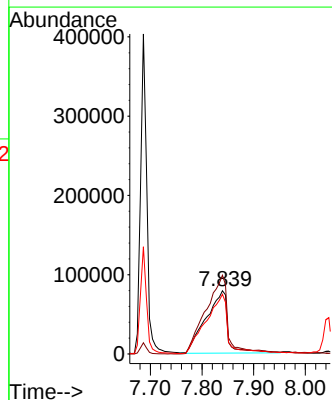
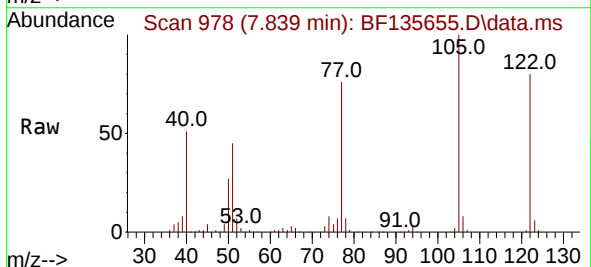
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1093085
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.549 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.018 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:122 Resp: 232537
Ion Ratio Lower Upper
122 100
105 124.8 99.9 139.9
77 94.5 70.0 110.0





#33

4-Chloroaniline

Concen: 39.187 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 480910

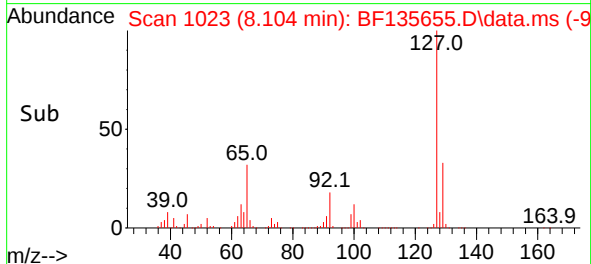
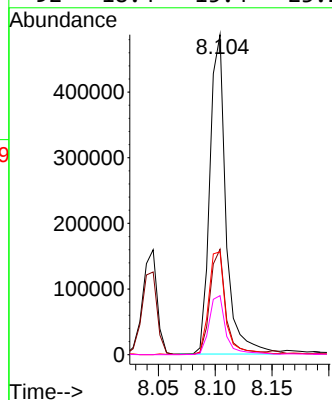
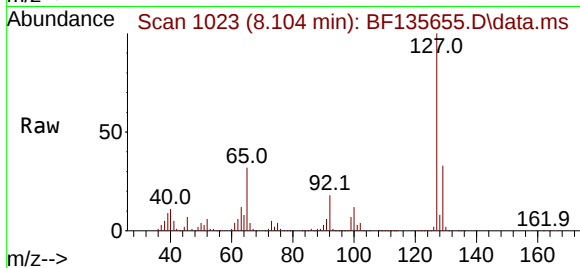
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 32.2 26.6 39.8

92 18.4 15.4 23.2



#34

Hexachlorobutadiene

Concen: 37.529 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

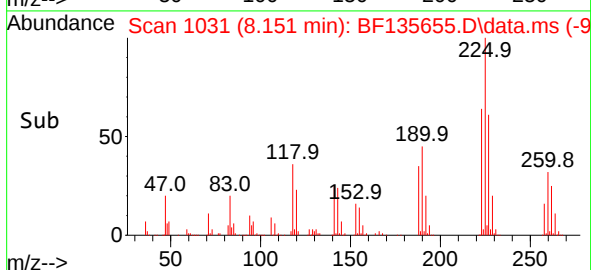
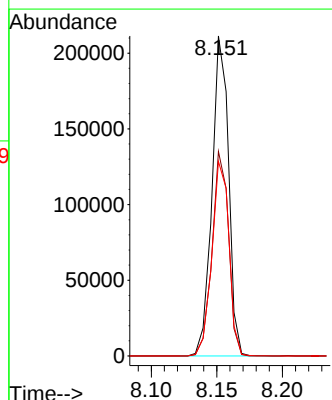
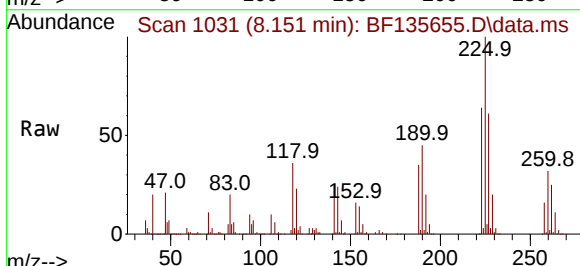
Tgt Ion:225 Resp: 185184

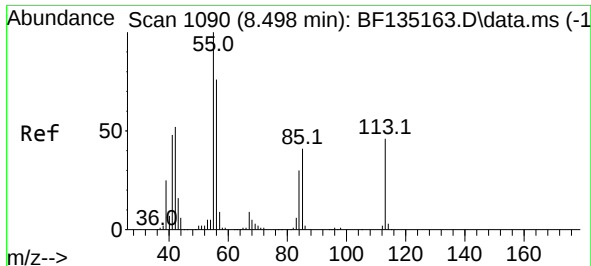
Ion Ratio Lower Upper

225 100

223 63.9 50.6 75.8

227 60.8 50.8 76.2

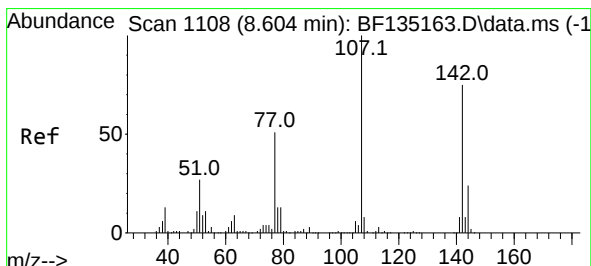
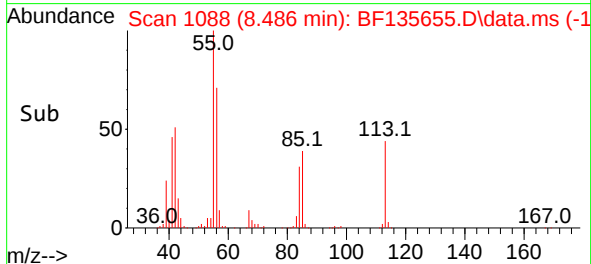
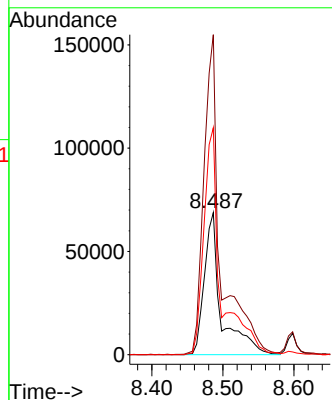
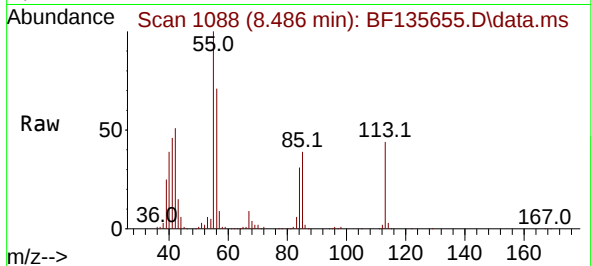




#35
Caprolactam
Concen: 43.589 ng
RT: 8.486 min Scan# 1107
Delta R.T. 0.018 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

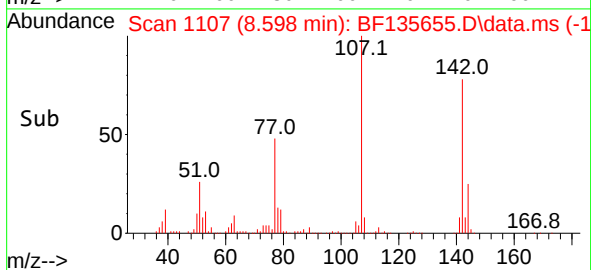
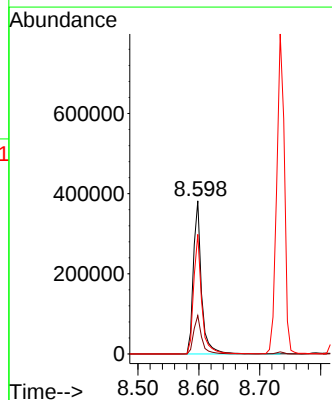
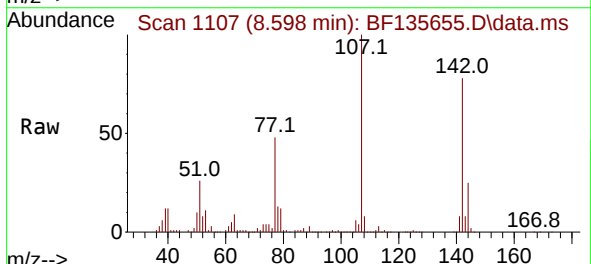
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

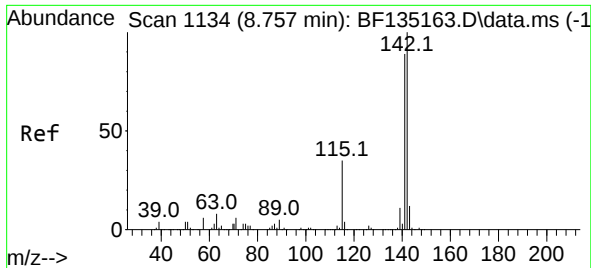
Tgt Ion:113 Resp: 114535
Ion Ratio Lower Upper
113 100
55 225.2 199.3 239.3
56 159.7 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 40.513 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:107 Resp: 352524
Ion Ratio Lower Upper
107 100
144 25.1 19.0 28.4
142 78.0 60.2 90.2

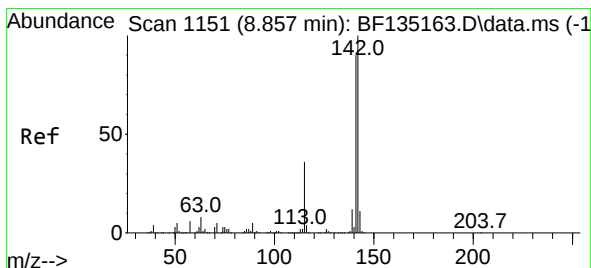
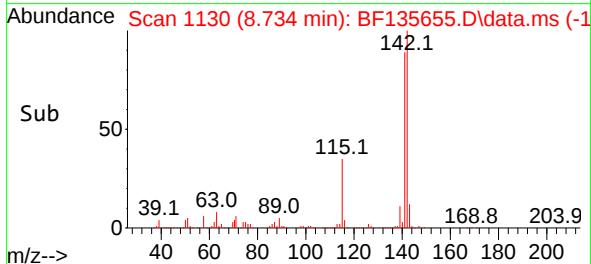
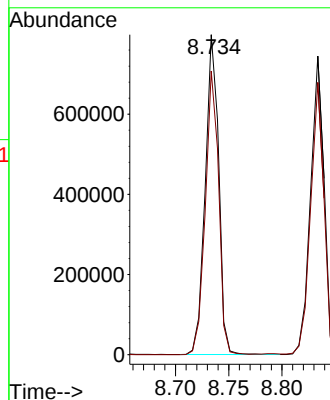
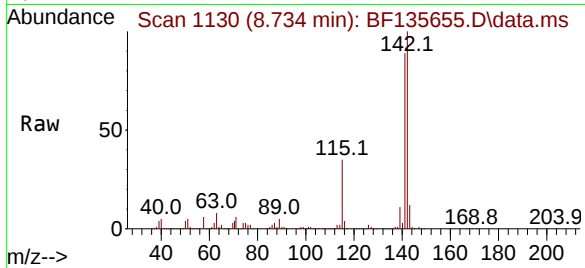




#37
2-Methylnaphthalene
Concen: 37.339 ng
RT: 8.734 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

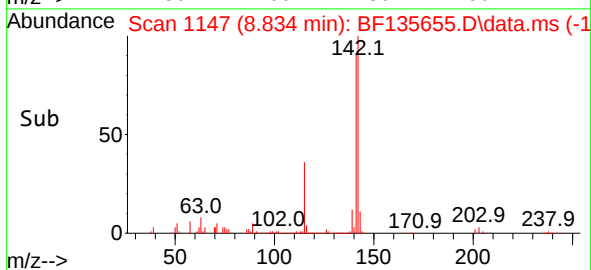
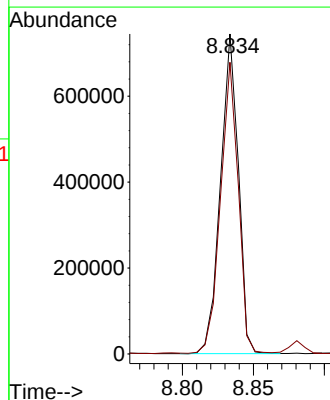
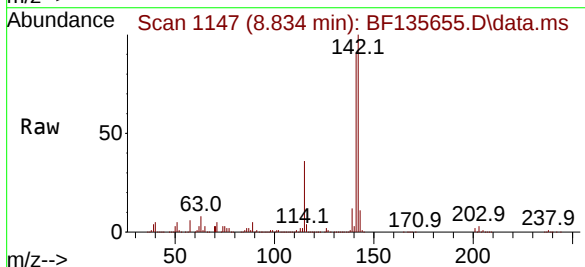
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

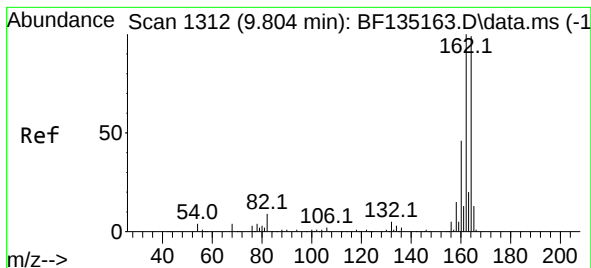
Tgt Ion:142 Resp: 702053
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6



#38
1-Methylnaphthalene
Concen: 36.830 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:142 Resp: 648340
Ion Ratio Lower Upper
142 100
141 91.1 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

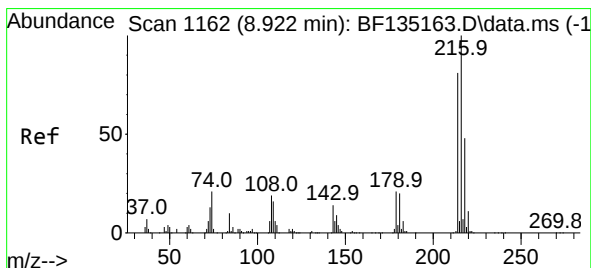
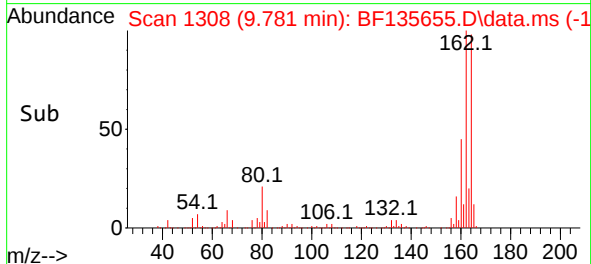
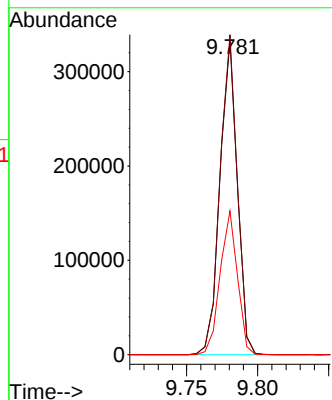
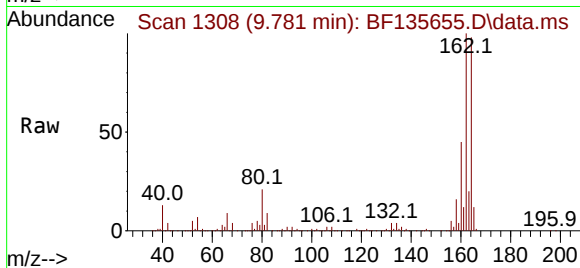
Tgt Ion:164 Resp: 282196

Ion Ratio Lower Upper

164 100

162 101.7 81.0 121.4

160 45.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.461 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Tgt Ion:216 Resp: 314434

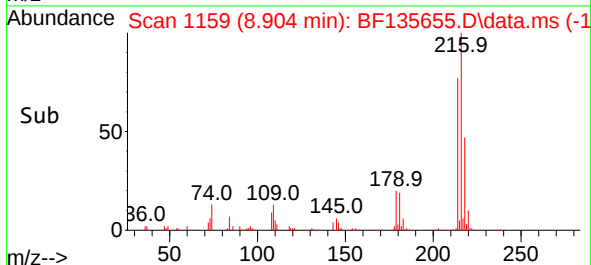
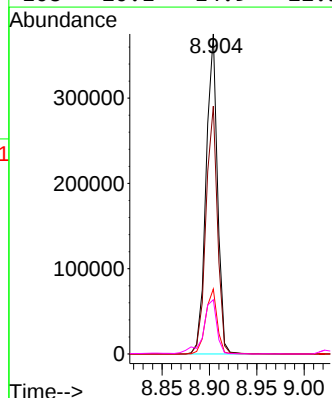
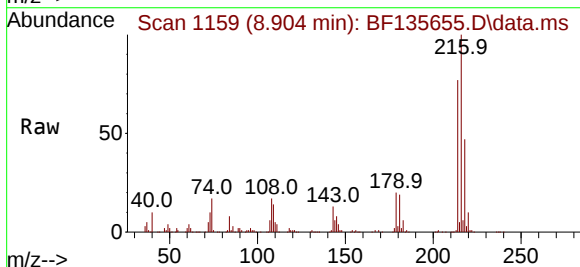
Ion Ratio Lower Upper

216 100

214 78.4 63.7 95.5

179 20.5 16.7 25.1

108 20.1 14.9 22.3

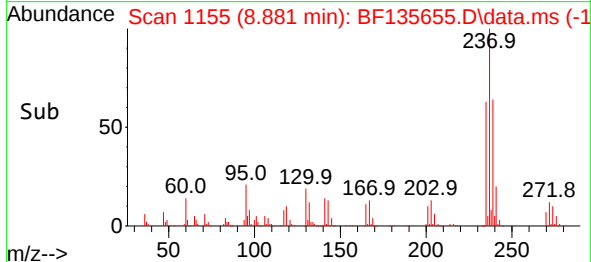
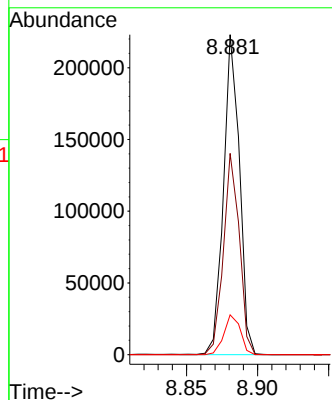
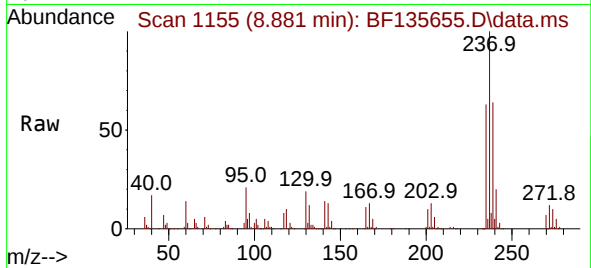




#41
Hexachlorocyclopentadiene
Concen: 51.236 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

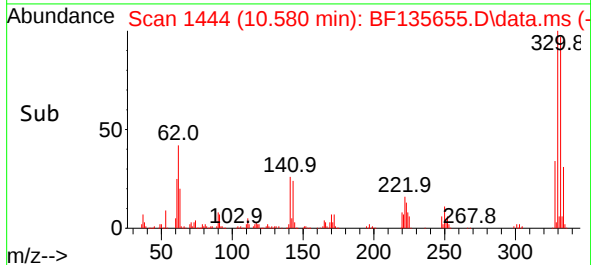
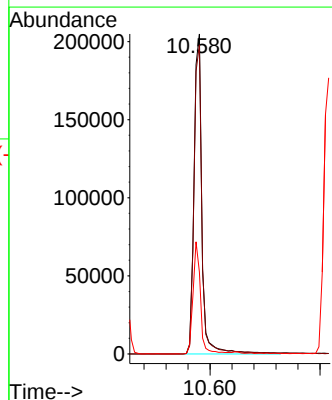
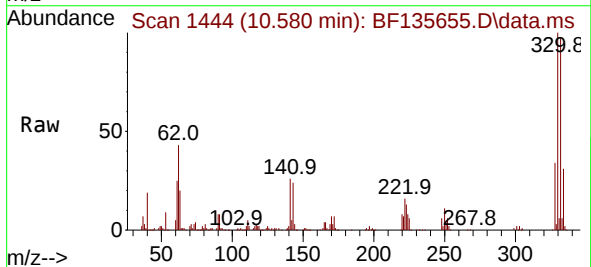
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

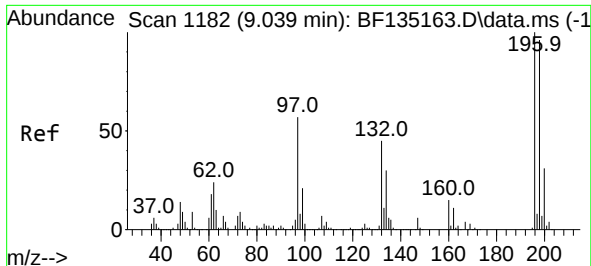
Tgt Ion:237 Resp: 174032
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 12.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 72.442 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:330 Resp: 203152
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 33.2 25.8 38.8

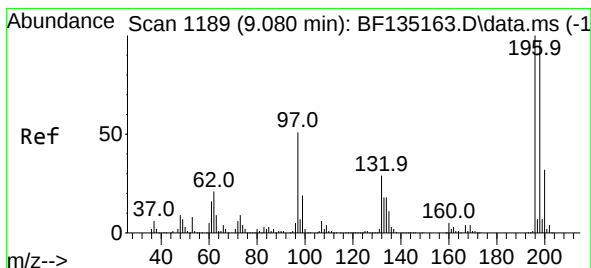
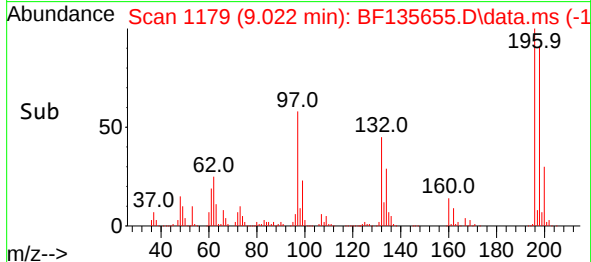
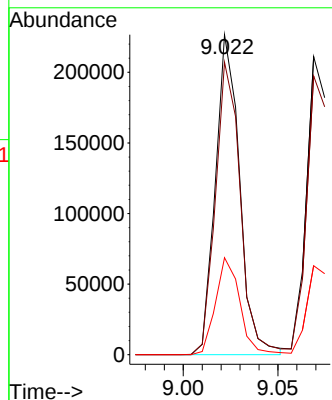
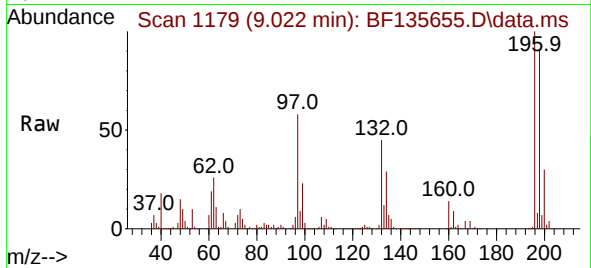




#43
2,4,6-Trichlorophenol
Concen: 37.654 ng
RT: 9.022 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

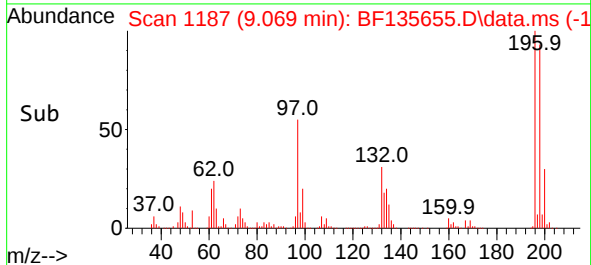
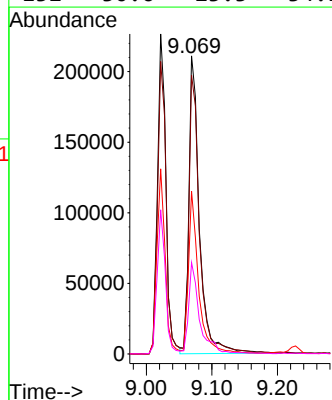
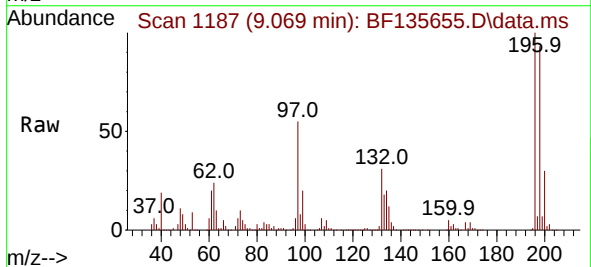
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

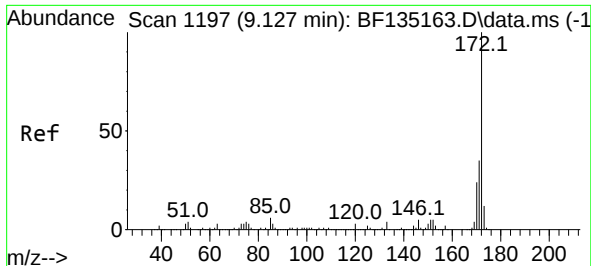
Tgt Ion:196 Resp: 201555
Ion Ratio Lower Upper
196 100
198 91.4 77.0 115.6
200 30.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.244 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:196 Resp: 235747
Ion Ratio Lower Upper
196 100
198 93.5 77.5 116.3
97 54.6 40.5 60.7
132 30.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 69.924 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

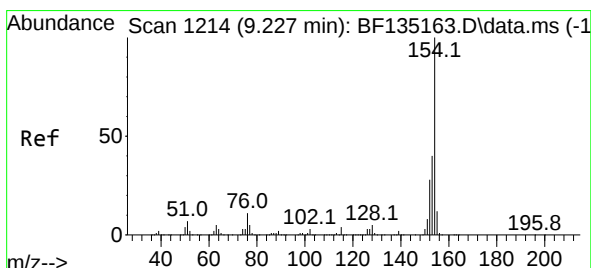
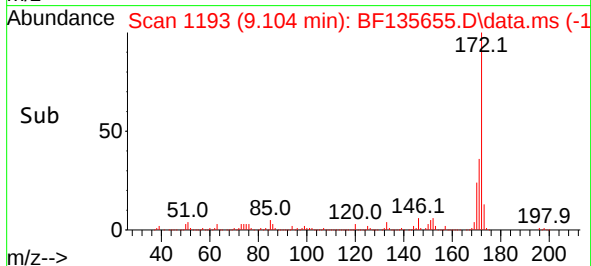
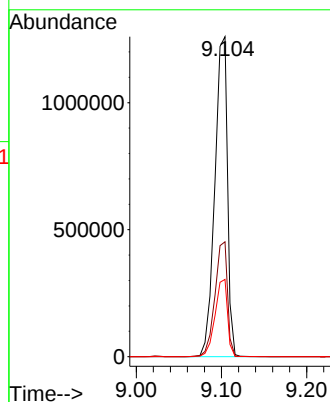
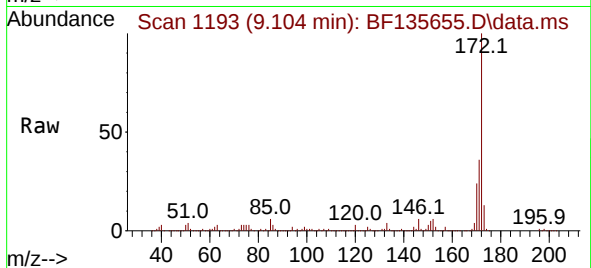
Tgt Ion:172 Resp: 1307889

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.069 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

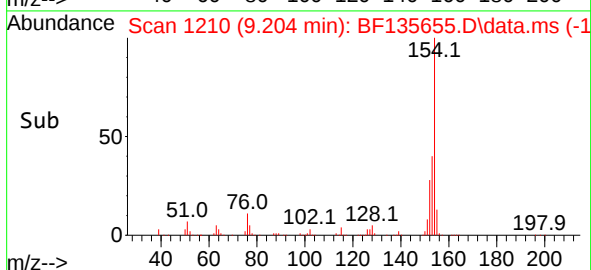
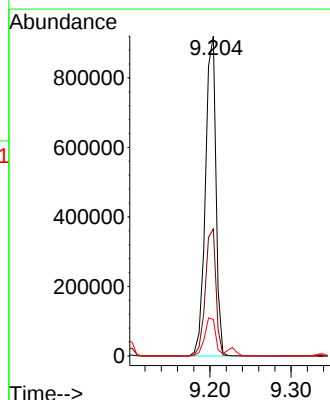
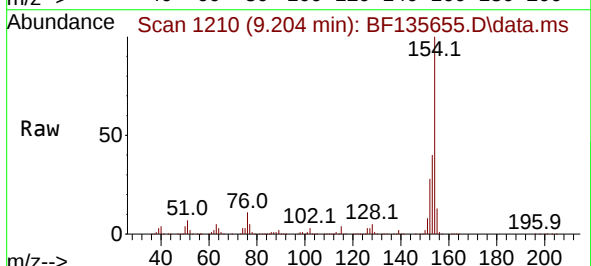
Tgt Ion:154 Resp: 825574

Ion Ratio Lower Upper

154 100

153 39.7 19.6 59.6

76 11.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.239 ng

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

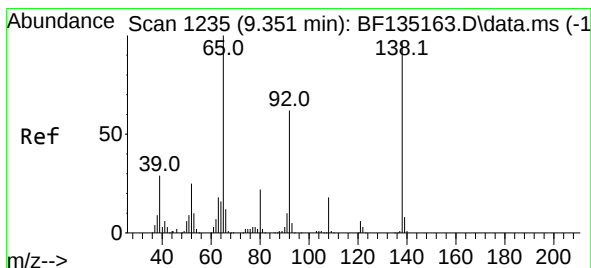
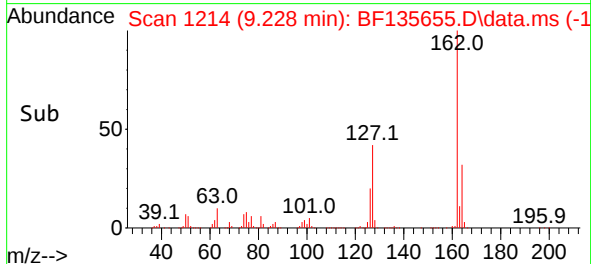
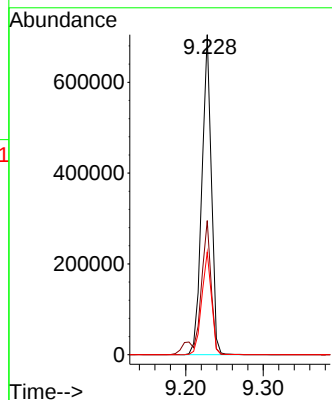
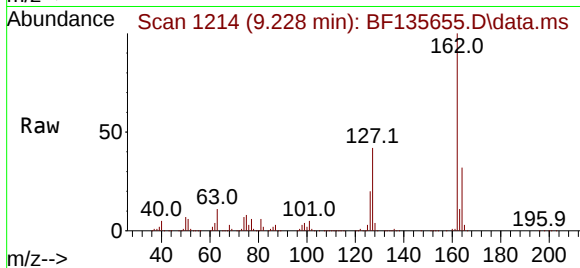
Tgt Ion:162 Resp: 601674

Ion Ratio Lower Upper

162 100

127 41.9 32.6 48.8

164 32.1 26.2 39.2



#48

2-Nitroaniline

Concen: 42.130 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

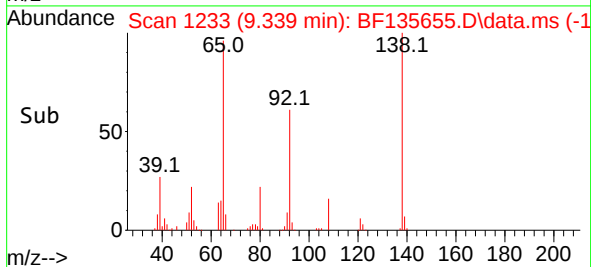
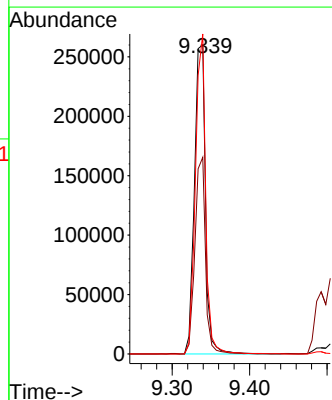
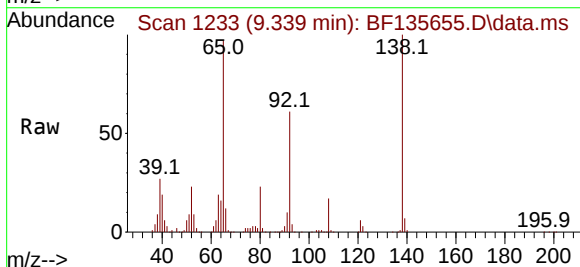
Tgt Ion: 65 Resp: 257537

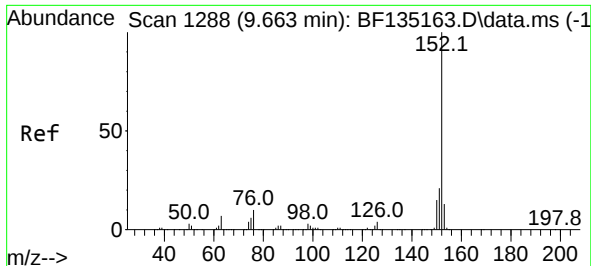
Ion Ratio Lower Upper

65 100

92 63.6 49.4 74.0

138 103.5 77.4 116.0





#49

Acenaphthylene

Concen: 36.424 ng

RT: 9.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

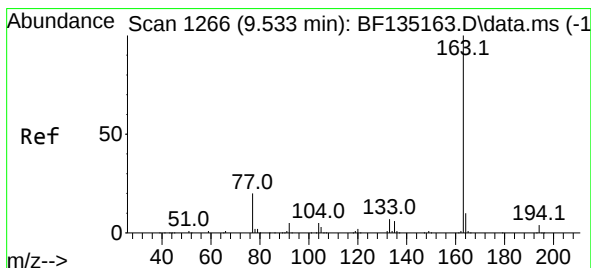
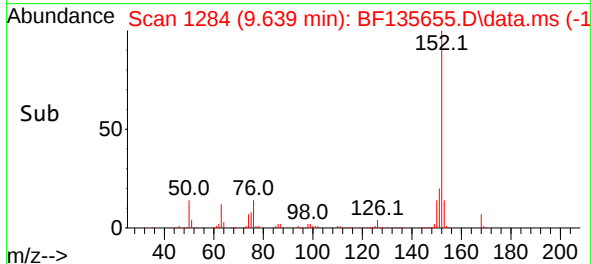
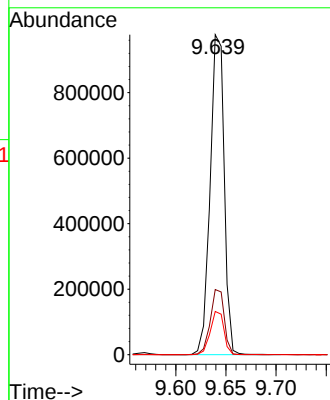
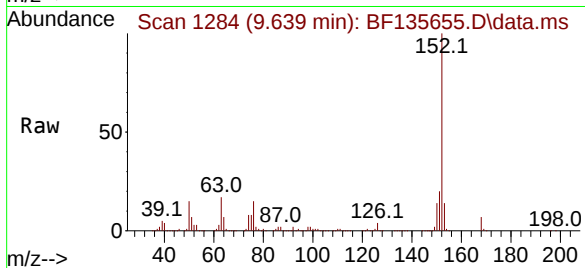
Tgt Ion:152 Resp: 952496

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 38.613 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

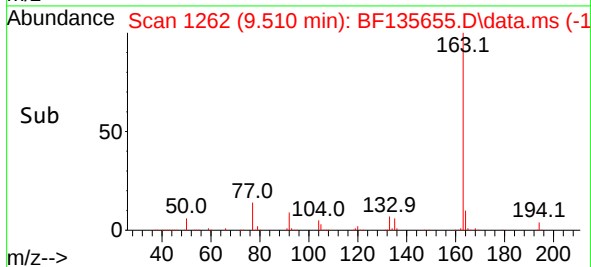
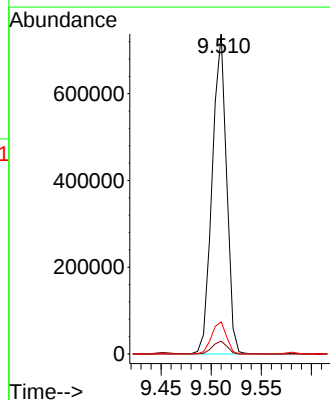
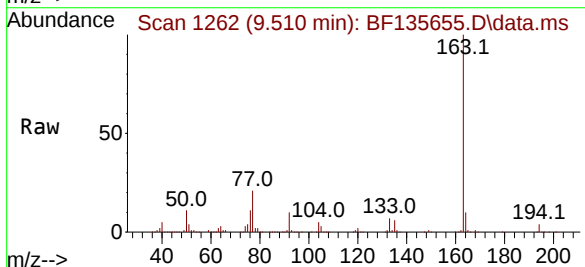
Tgt Ion:163 Resp: 736714

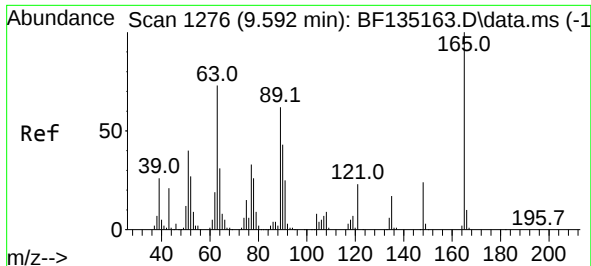
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.1 12.1

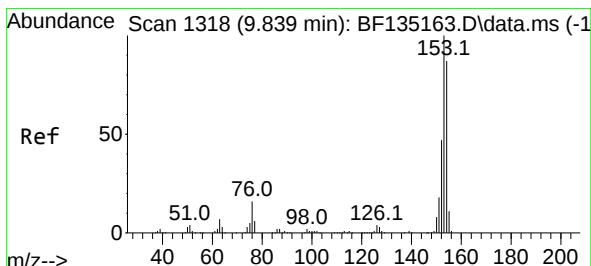
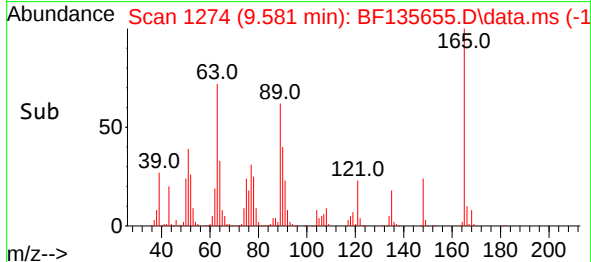
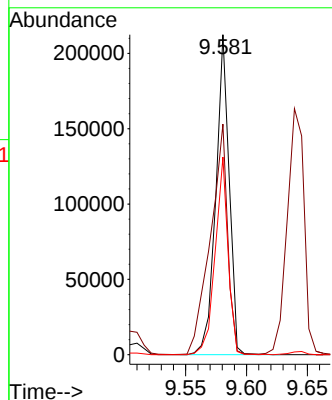
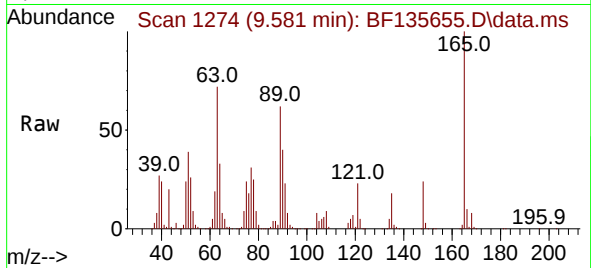




#51
2,6-Dinitrotoluene
Concen: 38.686 ng
RT: 9.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

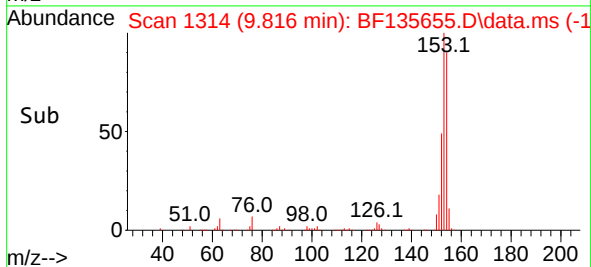
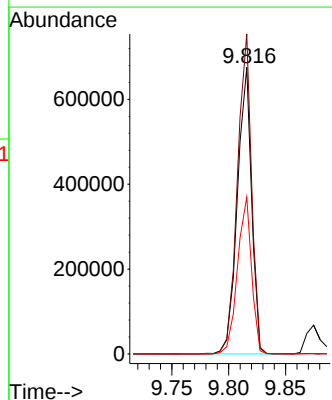
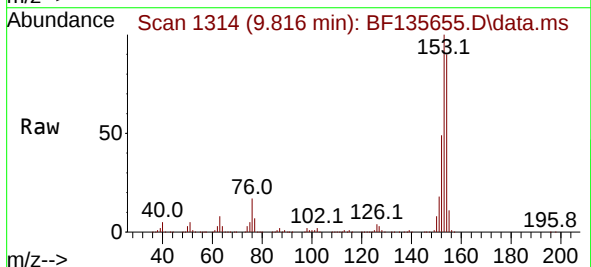
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

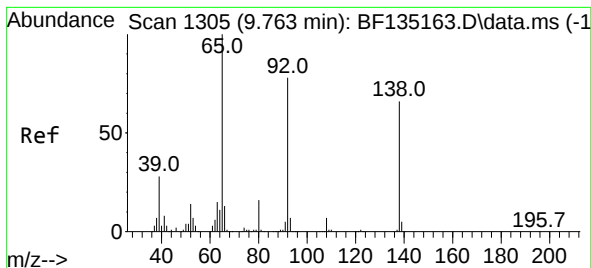
Tgt Ion:165 Resp: 161692
Ion Ratio Lower Upper
165 100
63 72.0 59.4 89.2
89 61.8 49.8 74.8



#52
Acenaphthene
Concen: 38.014 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:154 Resp: 587240
Ion Ratio Lower Upper
154 100
153 111.7 92.1 138.1
152 54.8 43.1 64.7

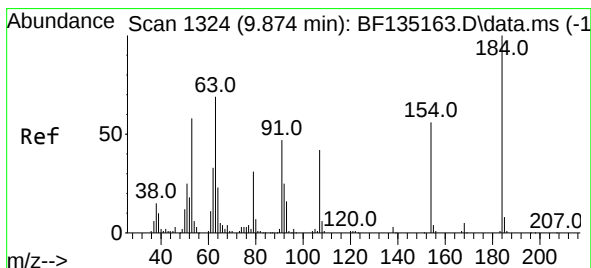
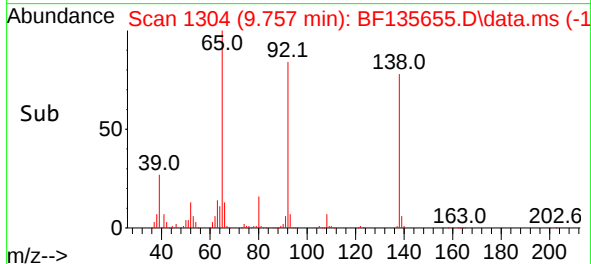
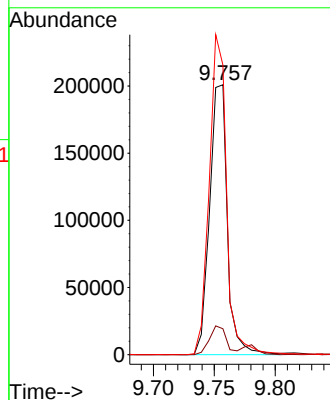
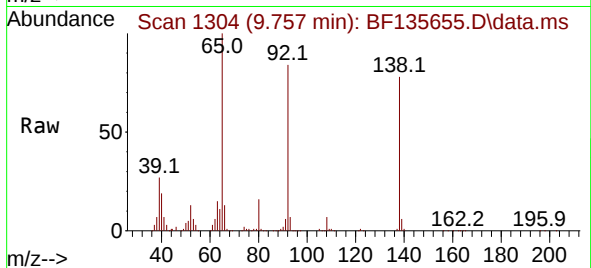




#53
3-Nitroaniline
Concen: 41.518 ng
RT: 9.757 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

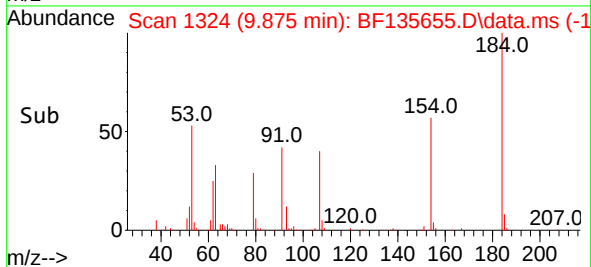
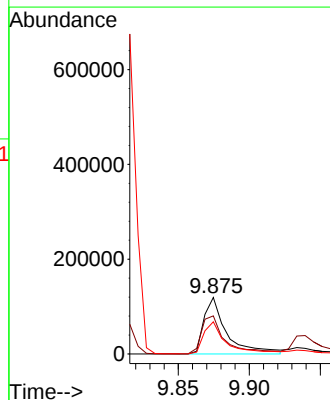
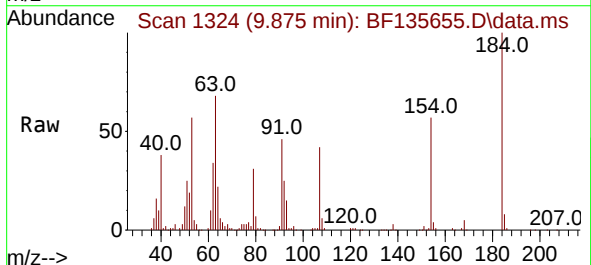
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

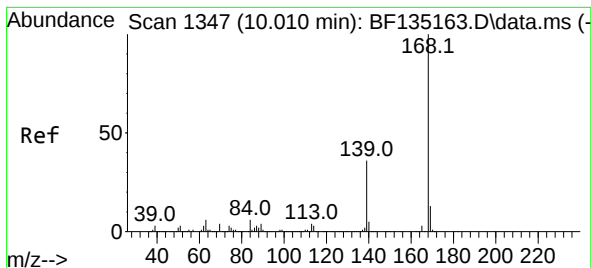
Tgt Ion:138 Resp: 203695
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 107.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 58.234 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:184 Resp: 133801
Ion Ratio Lower Upper
184 100
63 67.5 55.1 82.7
154 56.9 48.4 72.6

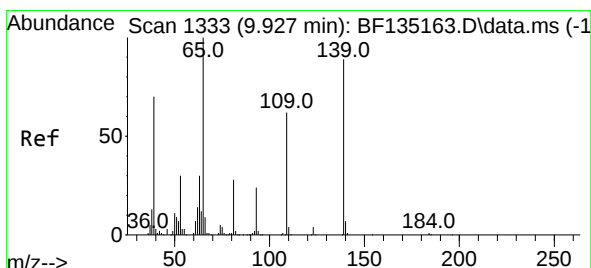
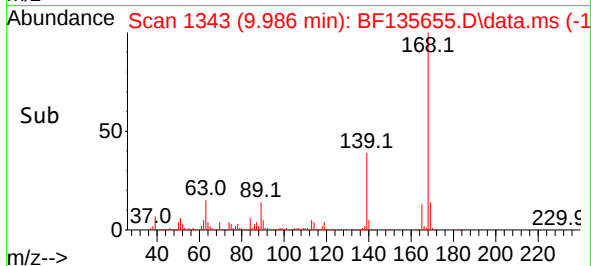
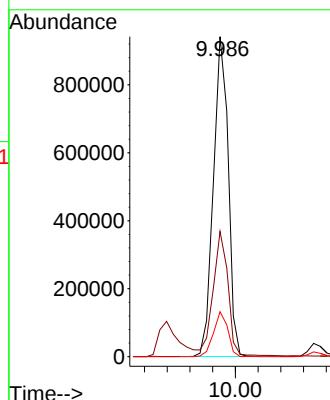
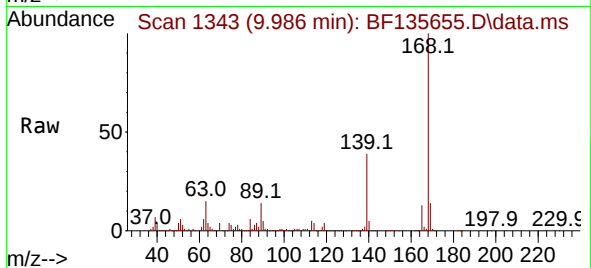




#55
Dibenzenofuran
Concen: 36.224 ng
RT: 9.986 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

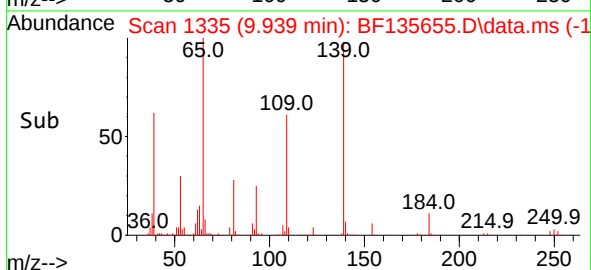
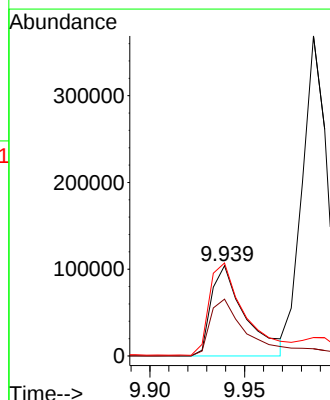
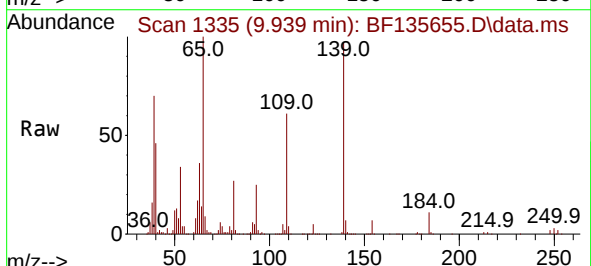
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

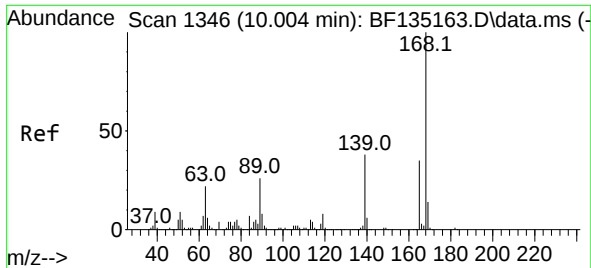
Tgt Ion:168 Resp: 853926
Ion Ratio Lower Upper
168 100
139 39.2 29.0 43.6
169 14.0 10.4 15.6



#56
4-Nitrophenol
Concen: 41.547 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:139 Resp: 129551
Ion Ratio Lower Upper
139 100
109 62.9 49.8 89.8
65 103.1 92.7 132.7

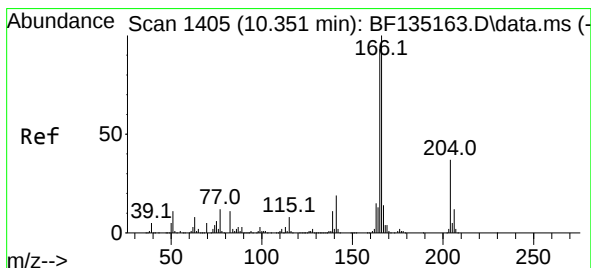
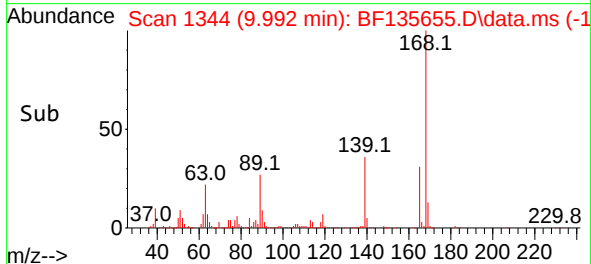
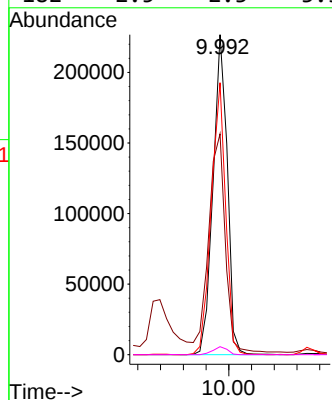
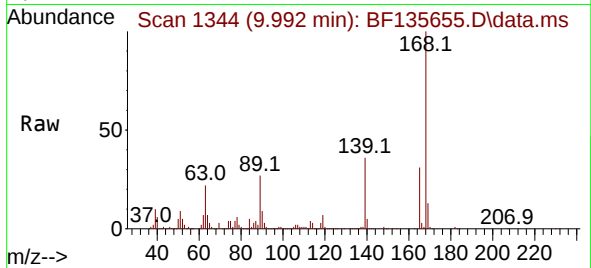




#57
2,4-Dinitrotoluene
Concen: 37.578 ng
RT: 9.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

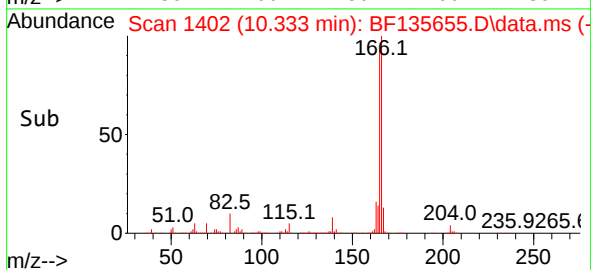
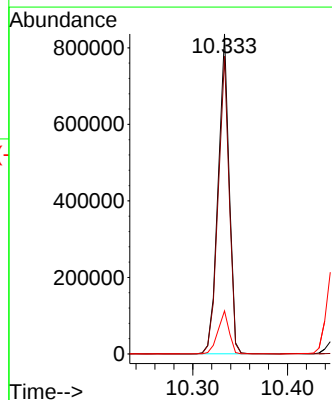
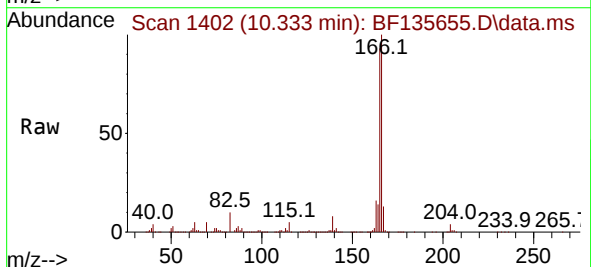
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 196631
Ion Ratio Lower Upper
165 100
63 69.0 50.1 75.1
89 85.0 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 37.478 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:166 Resp: 679189
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 13.4 10.9 16.3

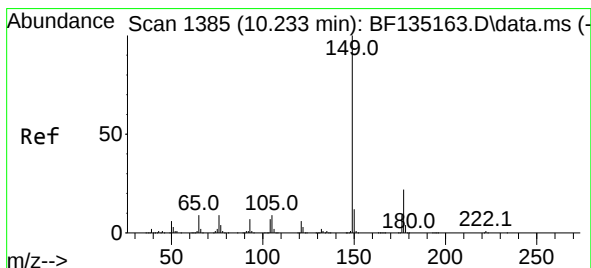
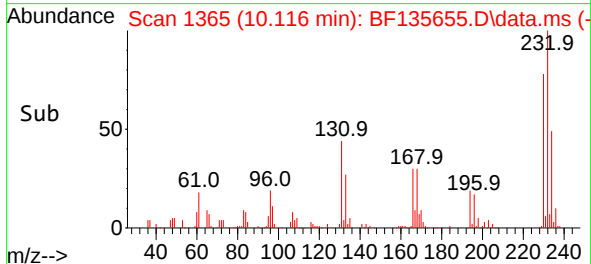
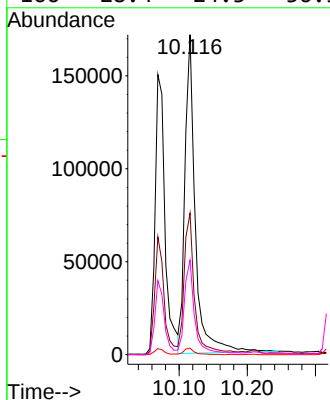
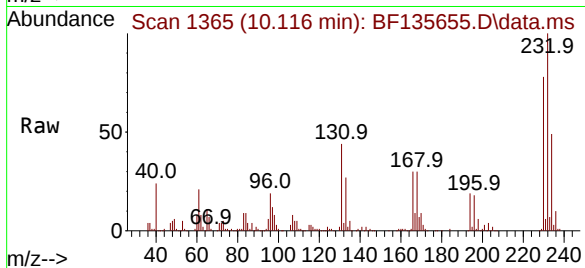




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.914 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

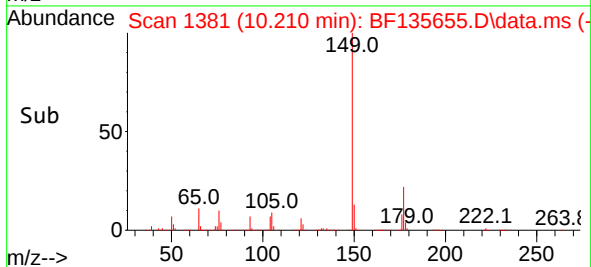
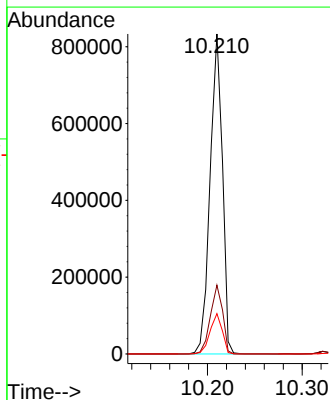
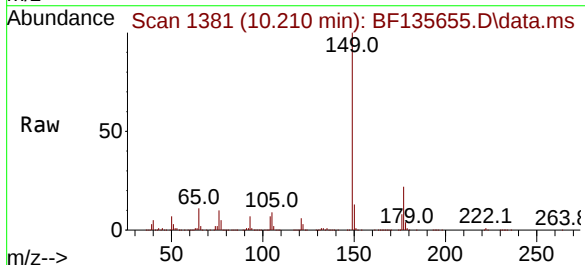
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

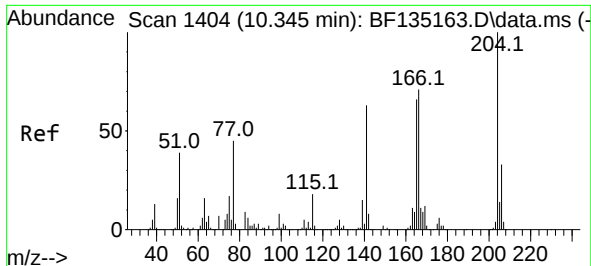
Tgt Ion:232 Resp: 179784
Ion Ratio Lower Upper
232 100
131 42.3 35.4 53.2
130 2.1 1.8 2.8
166 28.4 24.3 36.5



#60
Diethylphthalate
Concen: 39.068 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:149 Resp: 748073
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.6 10.0 15.0

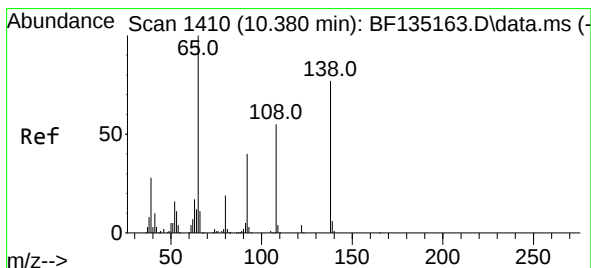
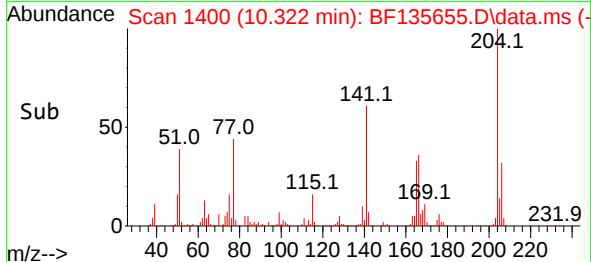
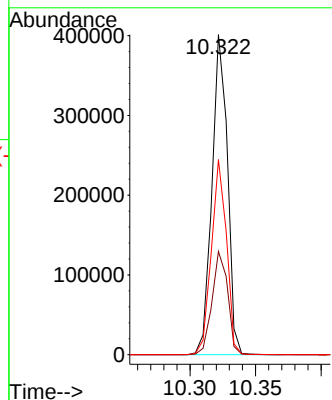
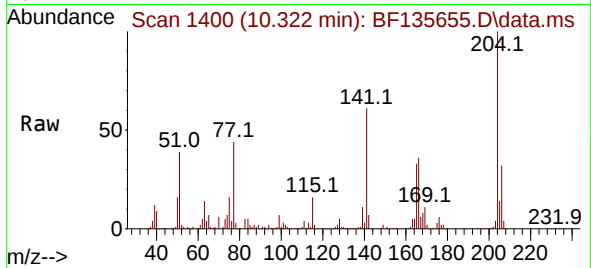




#61
4-Chlorophenyl-phenylether
Concen: 37.781 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

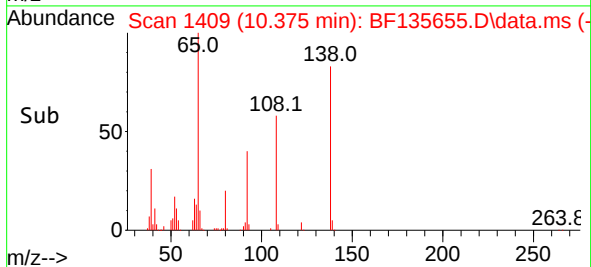
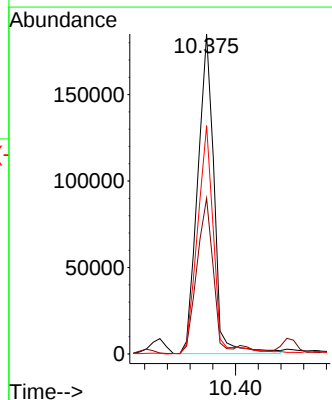
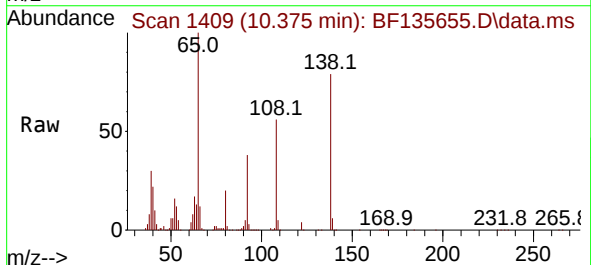
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

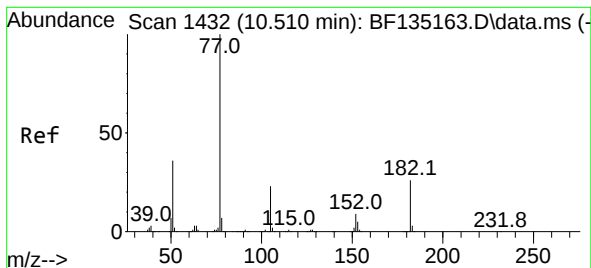
Tgt Ion:204 Resp: 328897
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 61.0 50.6 75.8



#62
4-Nitroaniline
Concen: 39.429 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:138 Resp: 185952
Ion Ratio Lower Upper
138 100
92 48.7 31.8 71.8
108 71.3 52.0 92.0





#63

Azobenzene

Concen: 39.274 ng

RT: 10.486 min Scan# 1432

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 735991

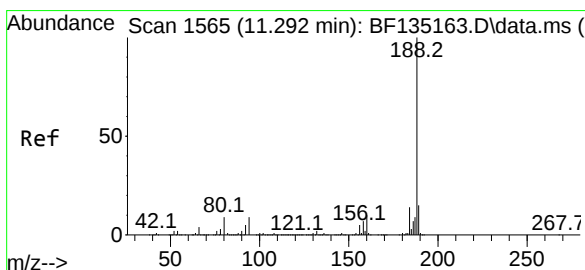
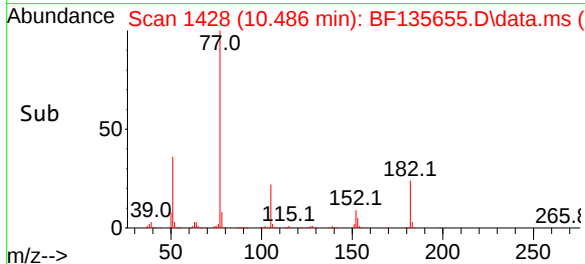
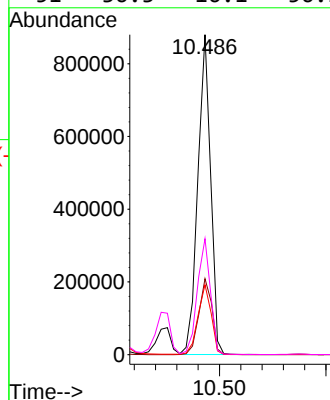
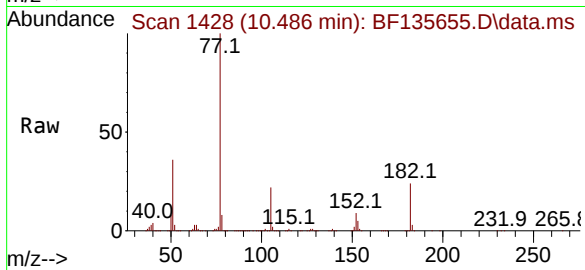
Ion Ratio Lower Upper

77 100

182 23.8 6.4 46.4

105 21.8 3.1 43.1

51 36.3 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

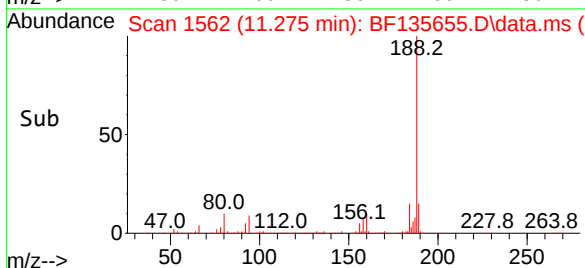
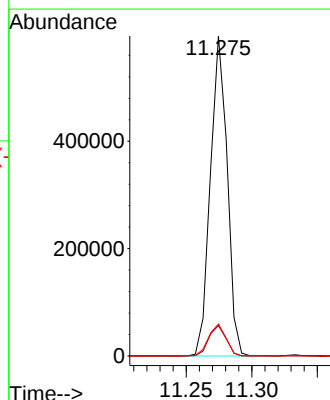
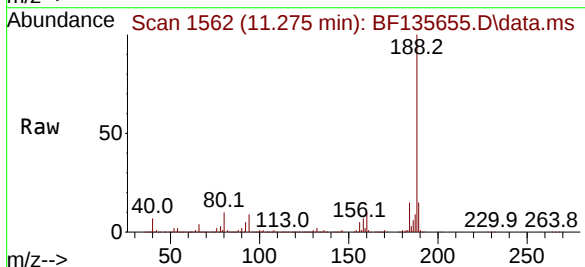
Tgt Ion: 188 Resp: 532632

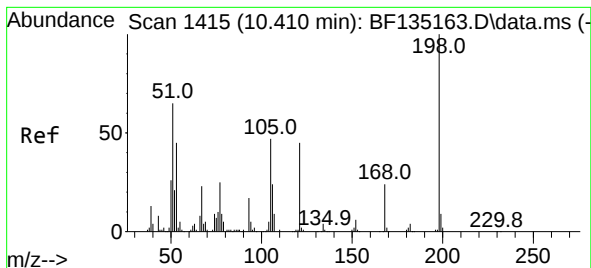
Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

80 10.0 7.5 11.3

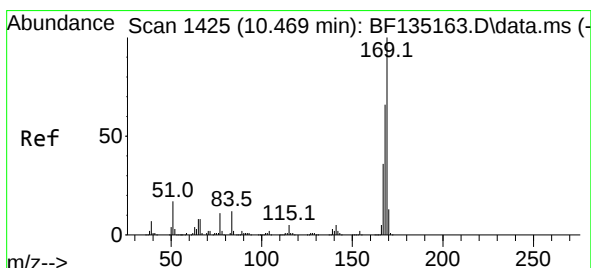
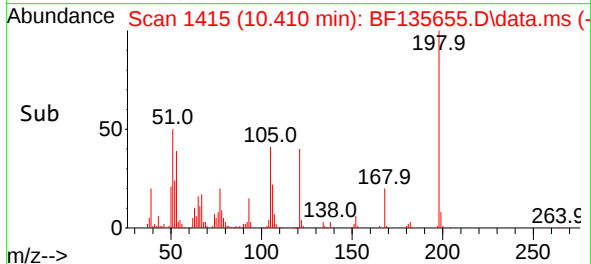
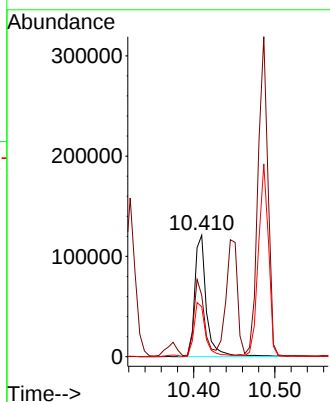
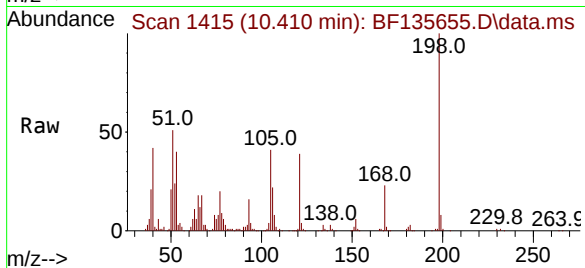




#65
4,6-Dinitro-2-methylphenol
Concen: 42.861 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

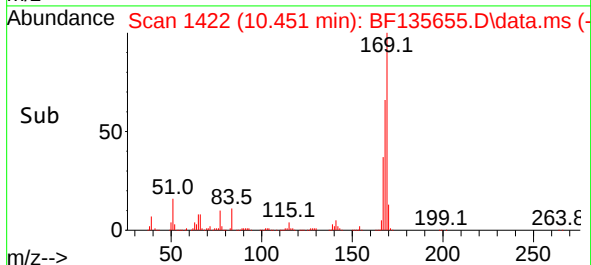
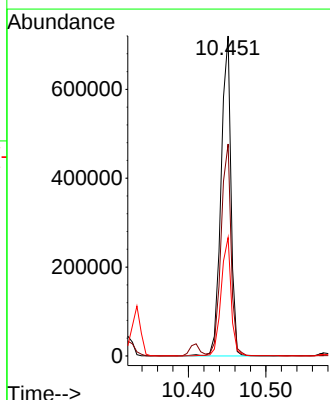
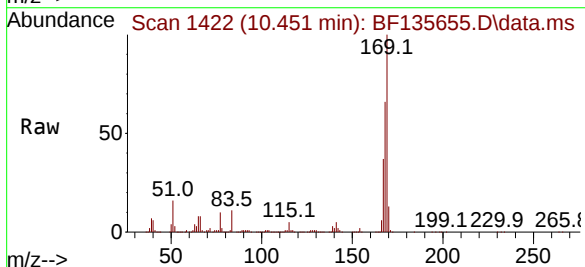
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

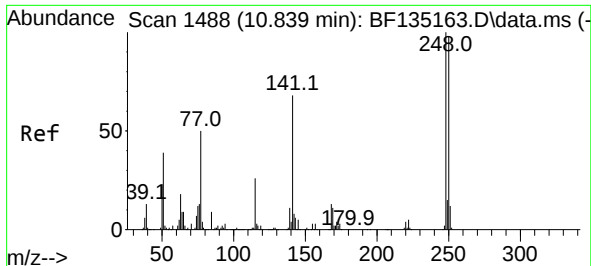
Tgt Ion:198 Resp: 121253
Ion Ratio Lower Upper
198 100
51 50.6 47.7 87.7
105 41.1 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.570 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:169 Resp: 638073
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 37.0 29.0 43.6

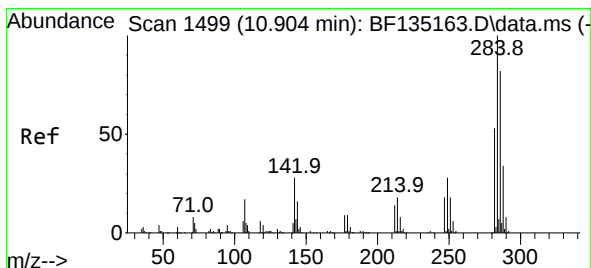
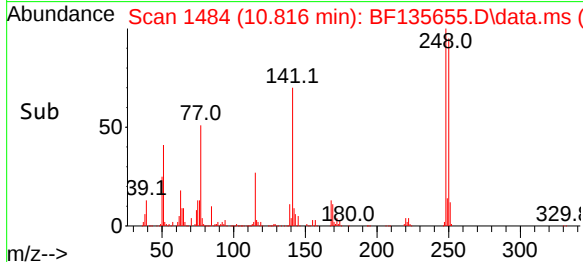
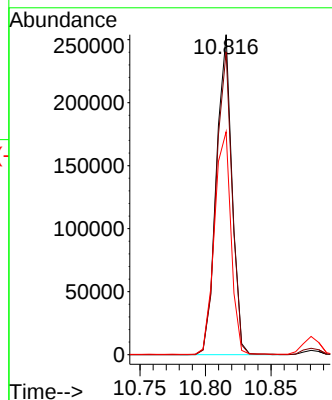
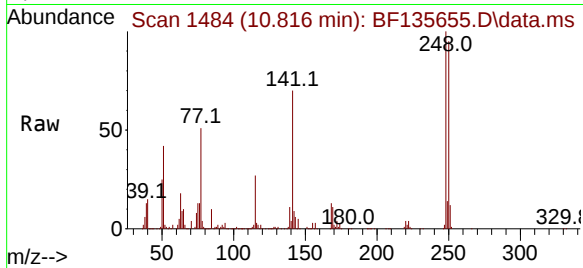




#67
4-Bromophenyl-phenylether
Concen: 39.840 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

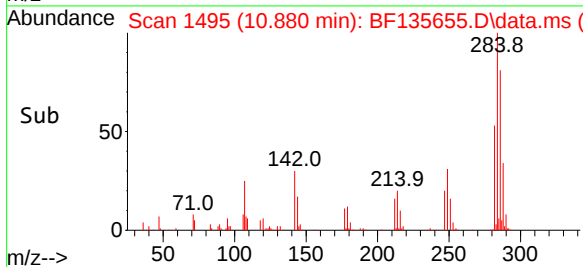
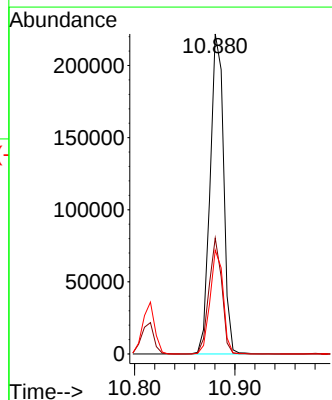
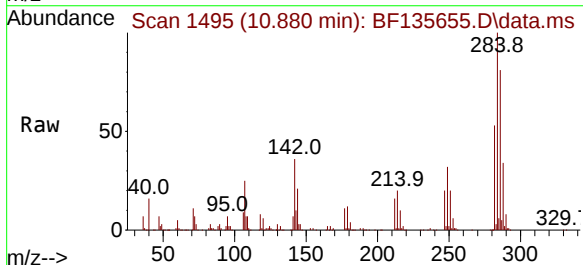
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

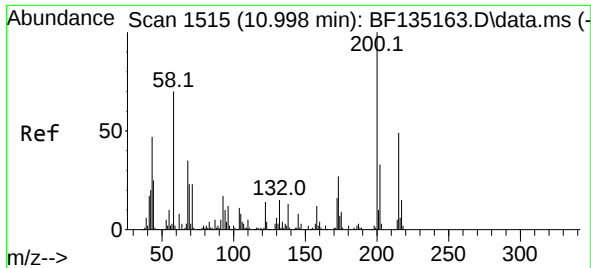
Tgt Ion:248 Resp: 211051
Ion Ratio Lower Upper
248 100
250 94.6 78.6 117.8
141 69.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.531 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:284 Resp: 207944
Ion Ratio Lower Upper
284 100
142 36.2 22.2 33.4#
249 32.4 22.5 33.7

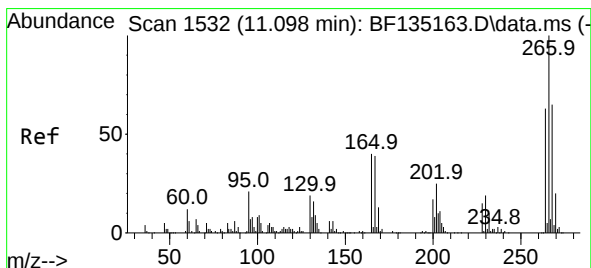
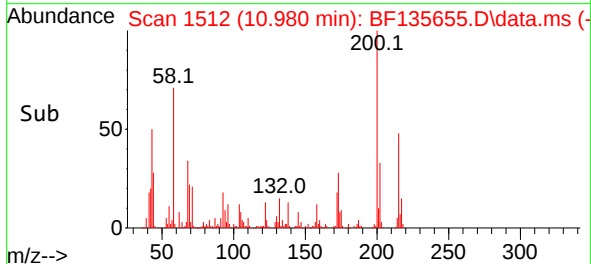
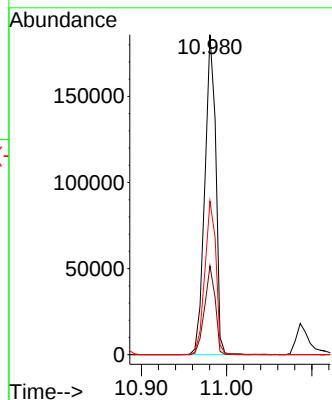
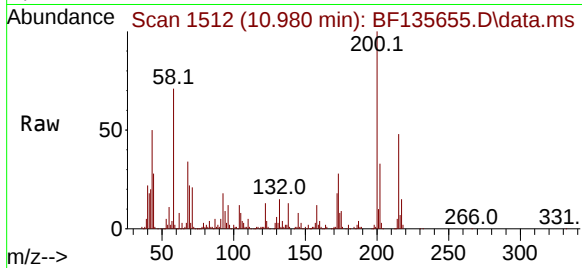




#69
 Atrazine
 Concen: 38.217 ng
 RT: 10.980 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

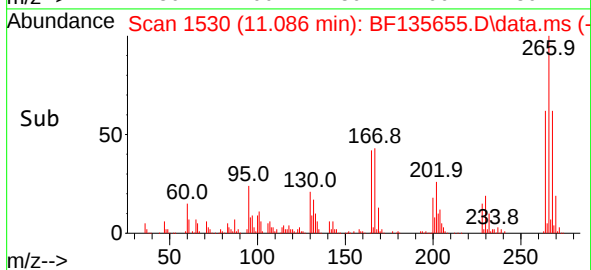
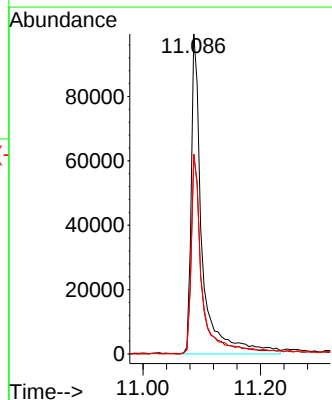
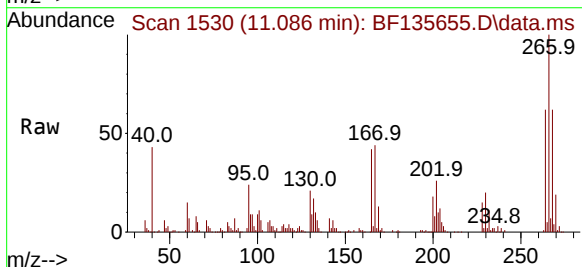
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 165819
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.4 47.4
 215 48.0 28.6 68.6



#70
 Pentachlorophenol
 Concen: 40.040 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.006 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

Tgt Ion:266 Resp: 129285
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.1 78.1
 264 62.5 50.8 76.2





#71

Phenanthrene

Concen: 39.277 ng

RT: 11.304 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

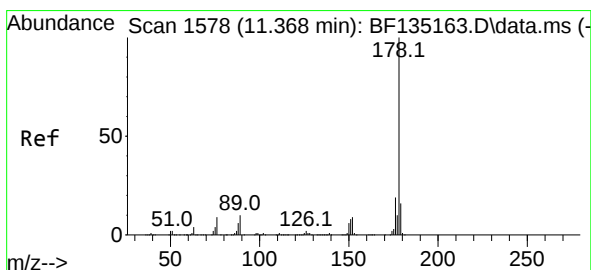
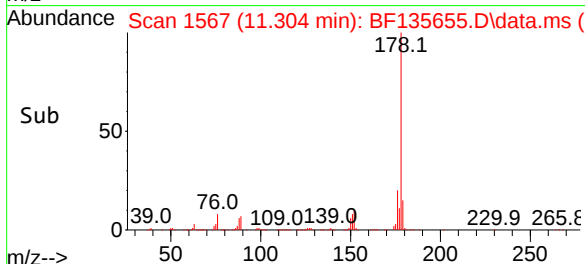
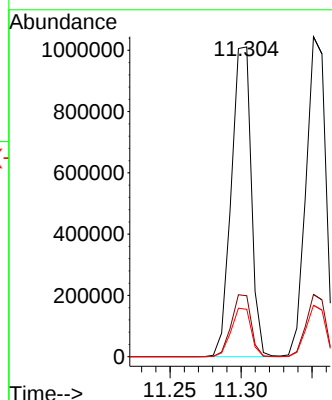
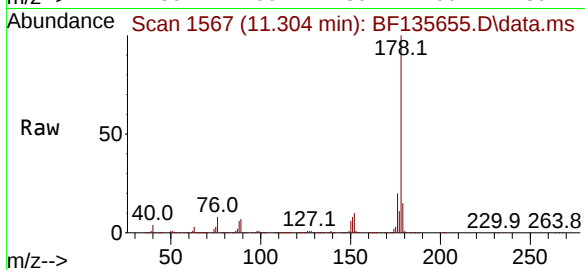
Tgt Ion:178 Resp: 989439

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.3 12.0 18.0



#72

Anthracene

Concen: 38.950 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

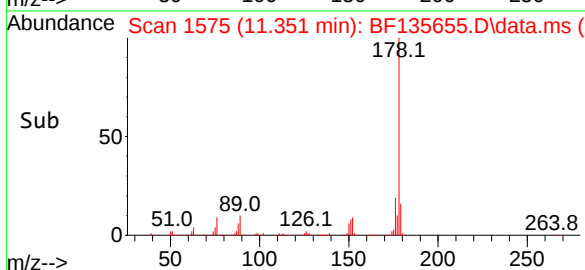
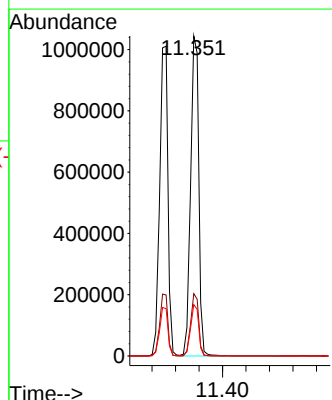
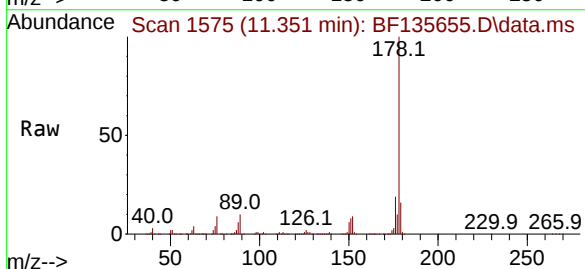
Tgt Ion:178 Resp: 1008554

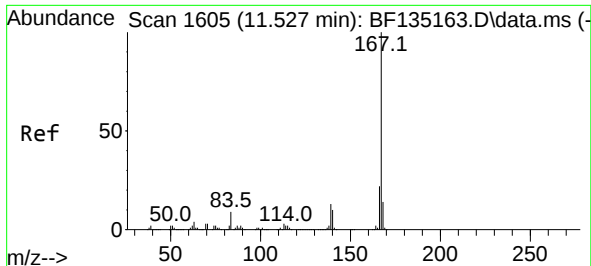
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 16.1 12.6 19.0

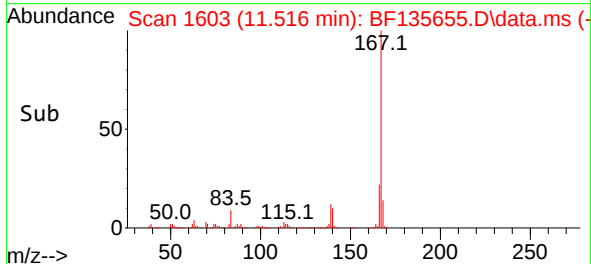
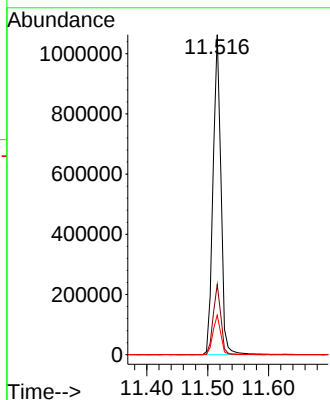
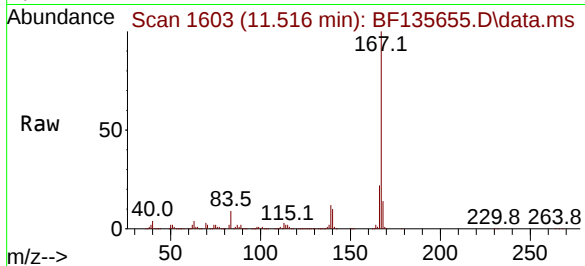




#73
Carbazole
Concen: 40.592 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

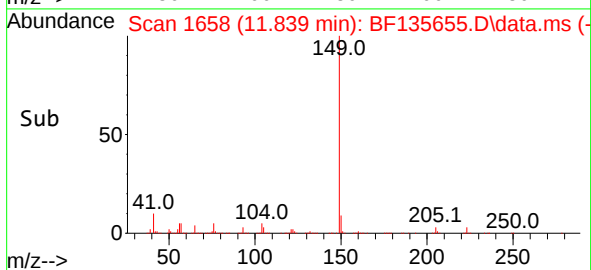
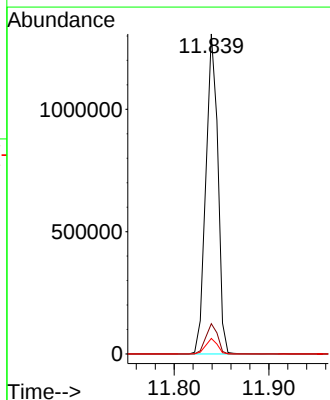
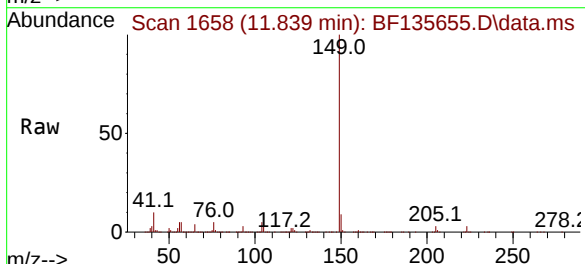
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

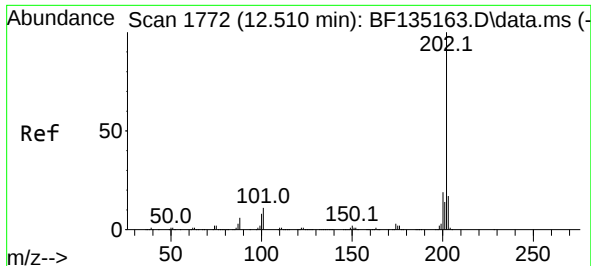
Tgt Ion:167 Resp: 956832
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 12.4 10.6 15.8



#74
Di-n-butylphthalate
Concen: 41.346 ng
RT: 11.839 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:149 Resp: 1148401
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.8 3.6 5.4

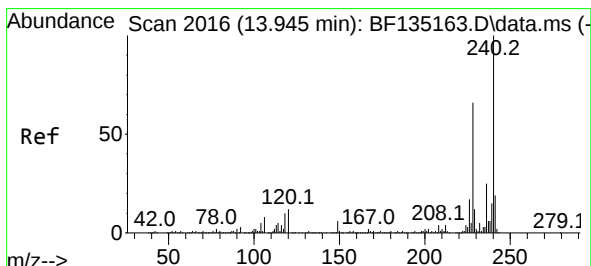
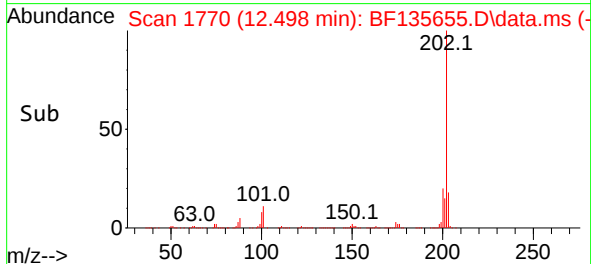
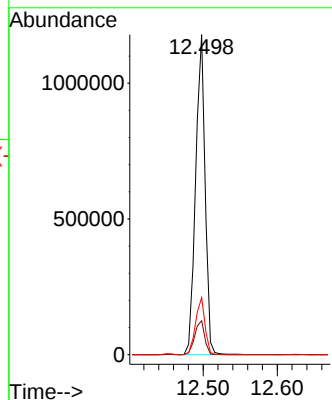
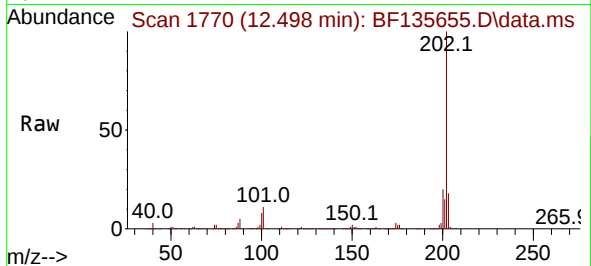




#75
Fluoranthene
Concen: 39.800 ng
RT: 12.498 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

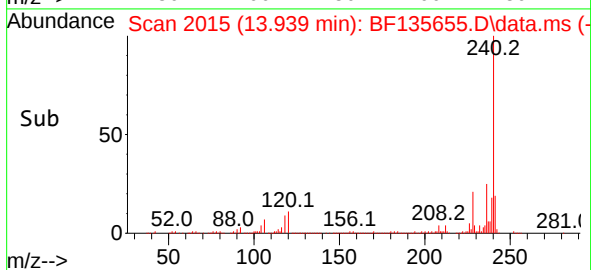
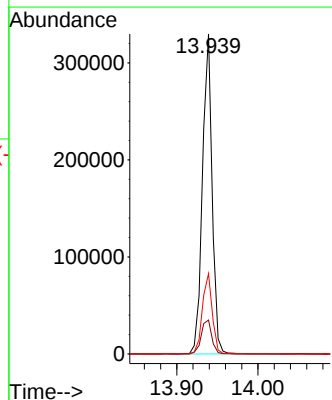
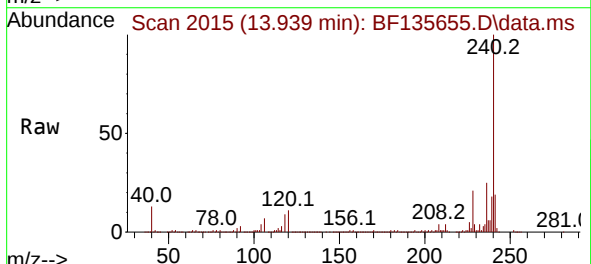
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

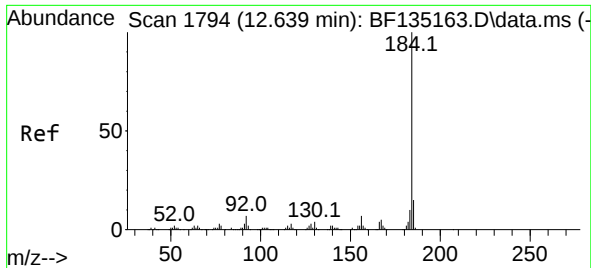
Tgt Ion:202 Resp: 1044717
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:240 Resp: 273260
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 25.1 19.8 29.8

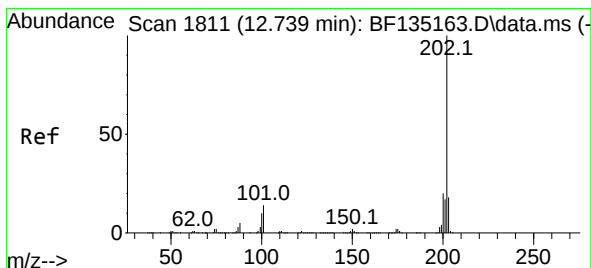
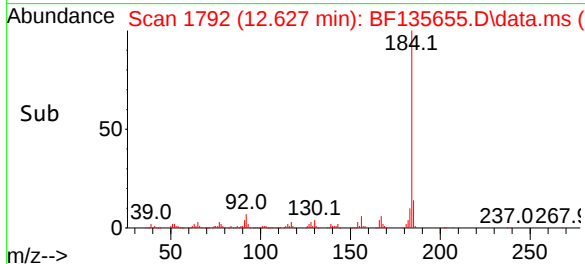
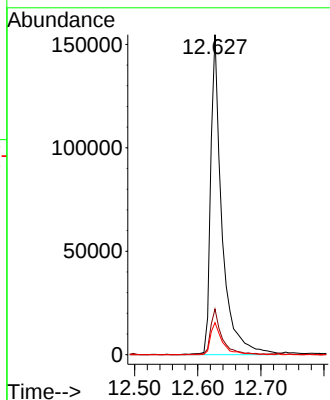
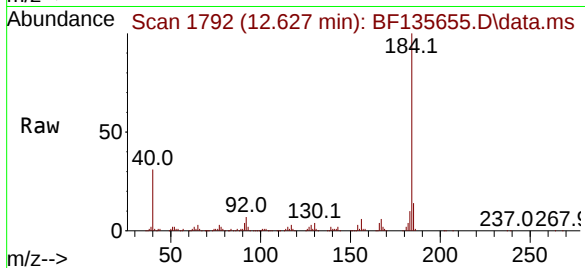




#77
Benzidine
Concen: 34.201 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

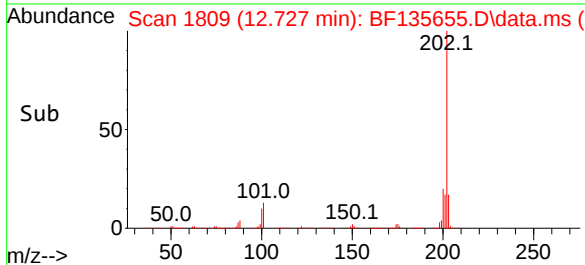
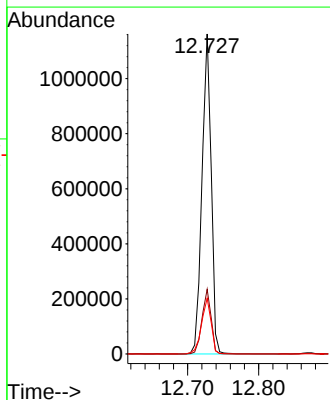
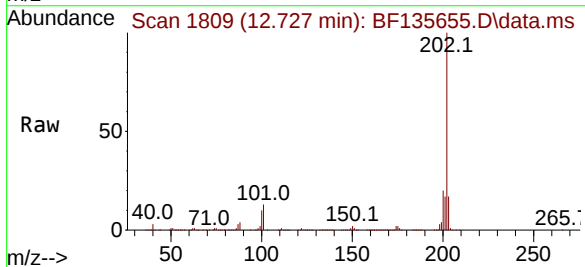
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

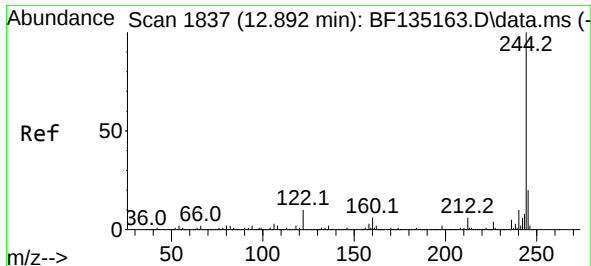
Tgt Ion:184 Resp: 191465
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.0 8.2 12.4



#78
Pyrene
Concen: 40.350 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.012 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:202 Resp: 1049773
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.4 14.2 21.4

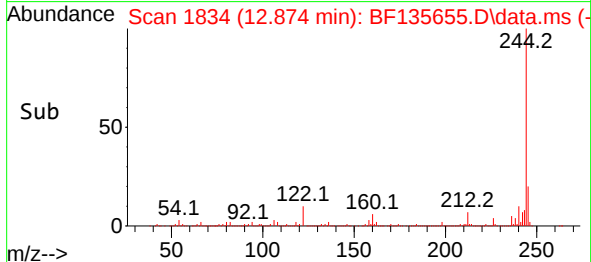
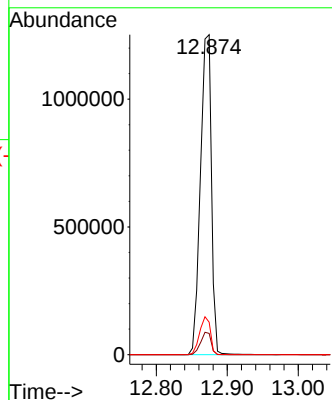
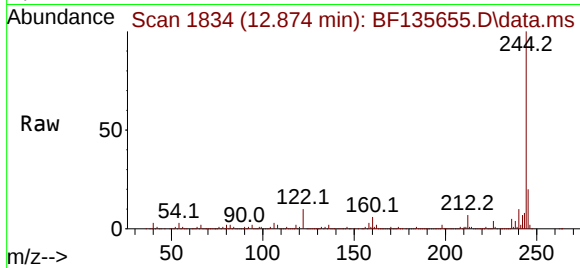




#79
 Terphenyl-d14
 Concen: 76.824 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.012 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

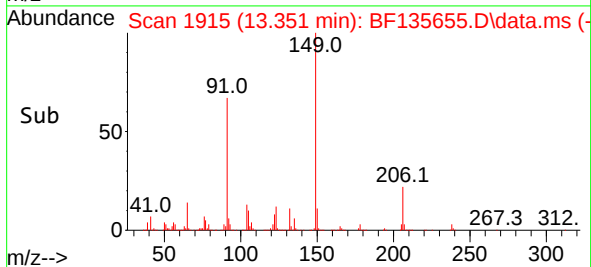
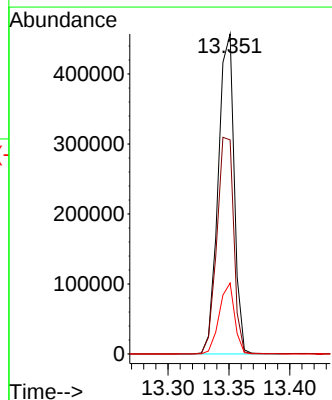
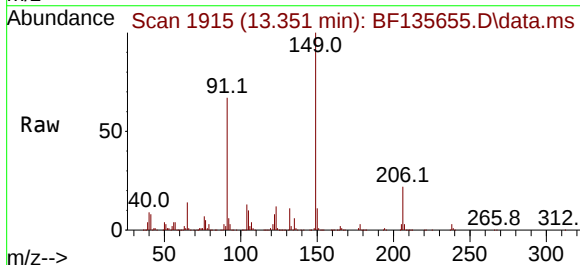
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

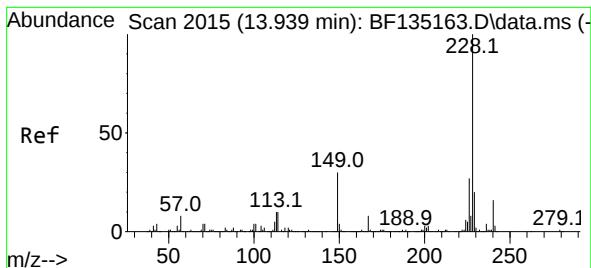
Tgt Ion:244 Resp: 1354216
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 10.2 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 45.663 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.012 min
 Lab File: BF135655.D
 Acq: 09 Oct 2023 17:22

Tgt Ion:149 Resp: 418273
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.7 82.1
 206 22.2 16.3 24.5





#81

Benzo(a)anthracene

Concen: 40.539 ng

RT: 13.927 min Scan# 2015

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

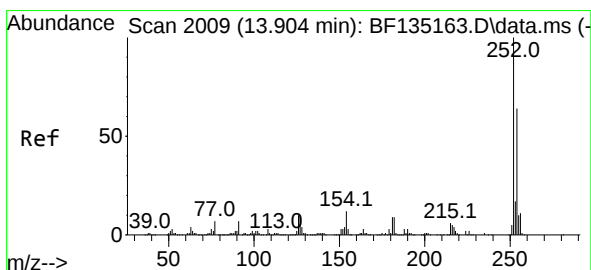
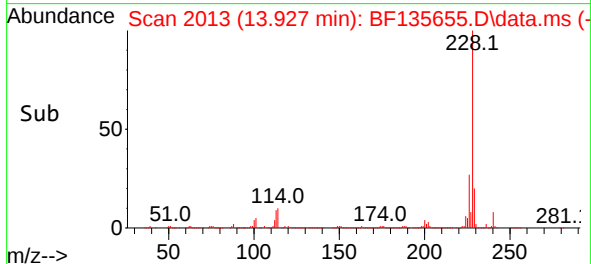
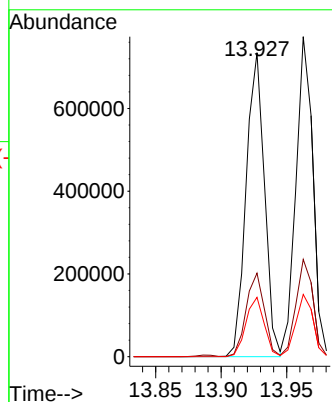
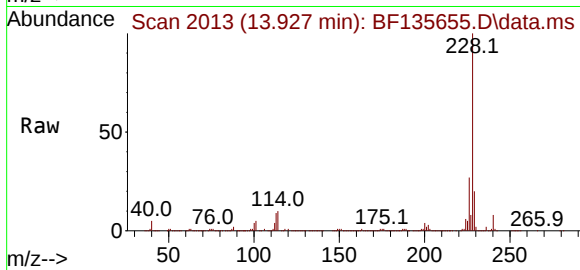
Tgt Ion:228 Resp: 715314

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.294 ng

RT: 13.886 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

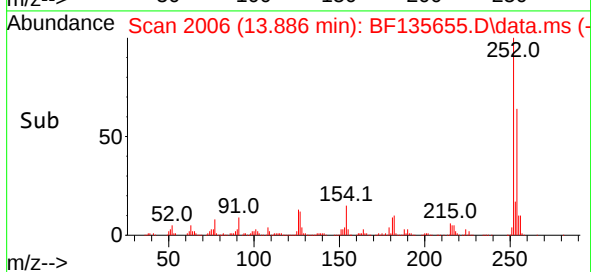
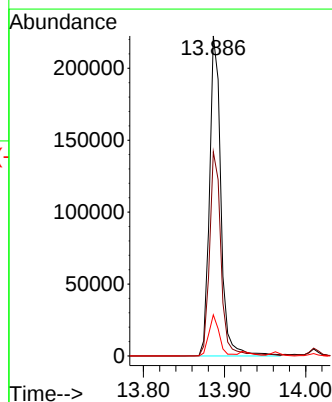
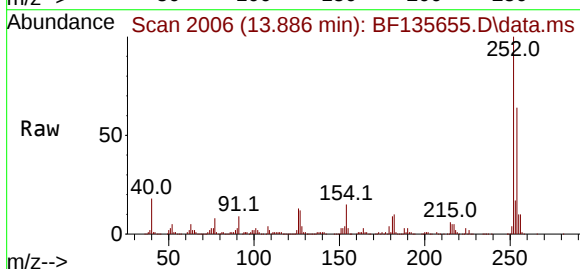
Tgt Ion:252 Resp: 216568

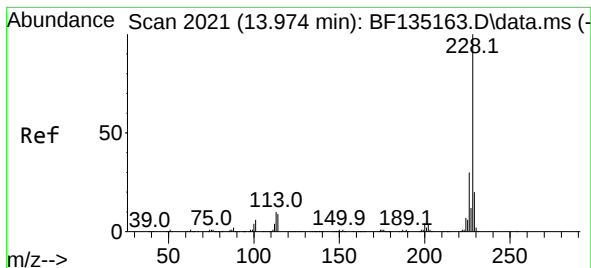
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 12.8 7.8 11.8#





#83

Chrysene

Concen: 39.801 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

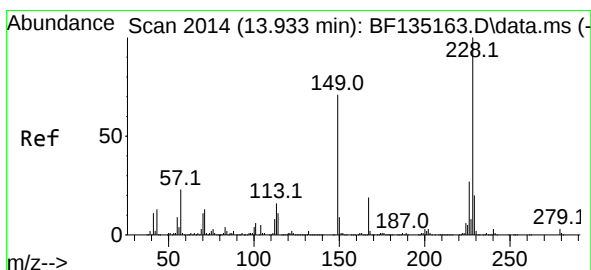
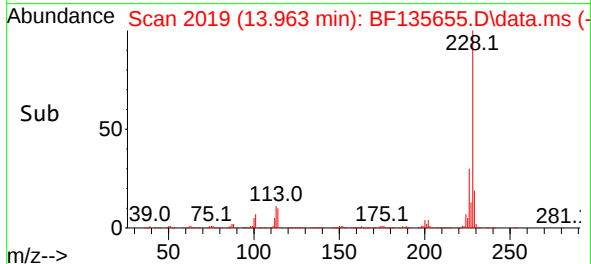
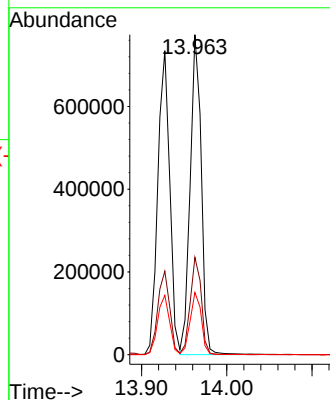
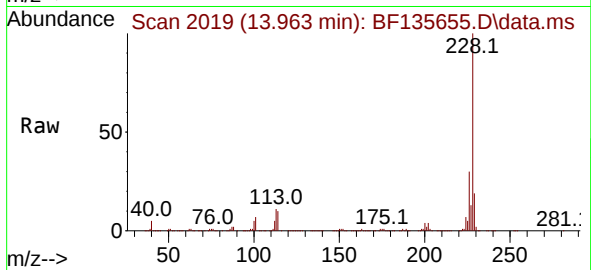
Tgt Ion:228 Resp: 698242

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.481 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

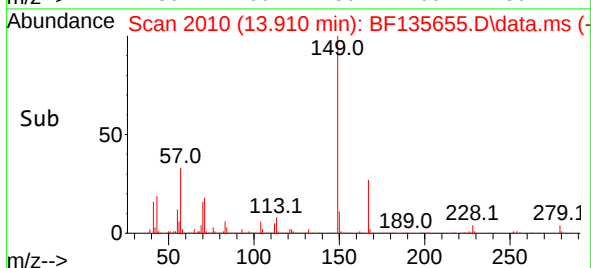
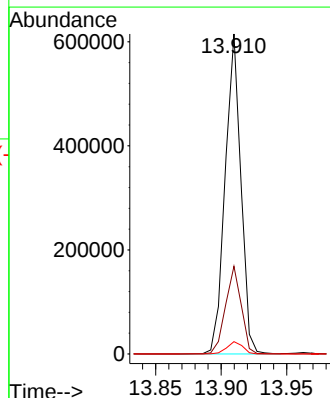
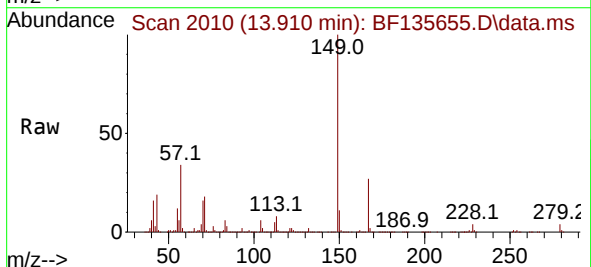
Tgt Ion:149 Resp: 512104

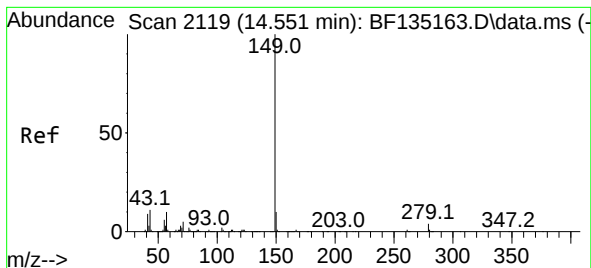
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 47.721 ng

RT: 14.527 min Scan# 2115

Delta R.T. 0.006 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

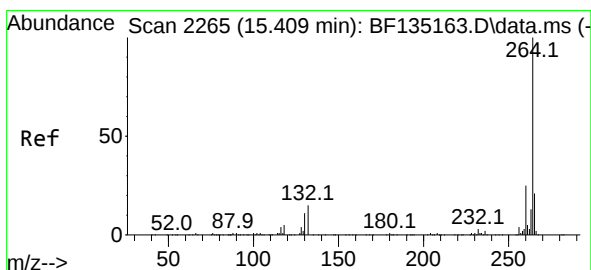
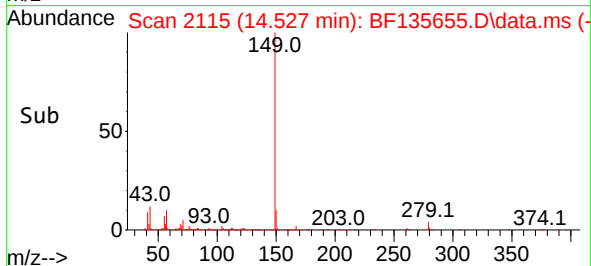
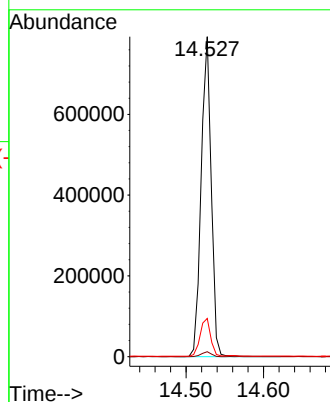
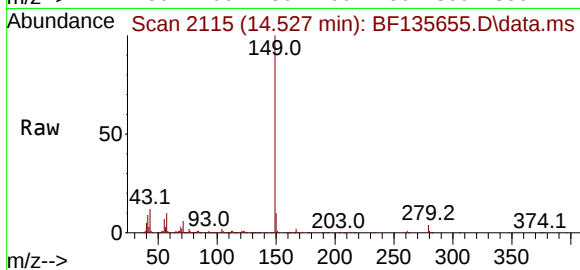
Tgt Ion:149 Resp: 712857

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.018 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

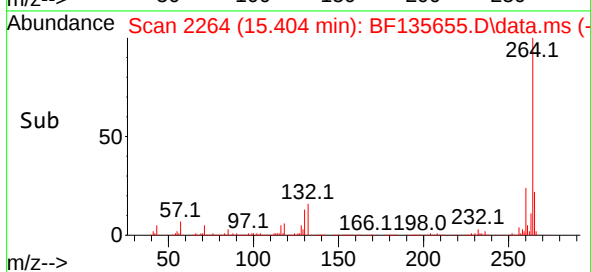
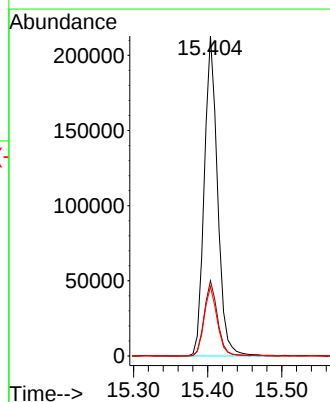
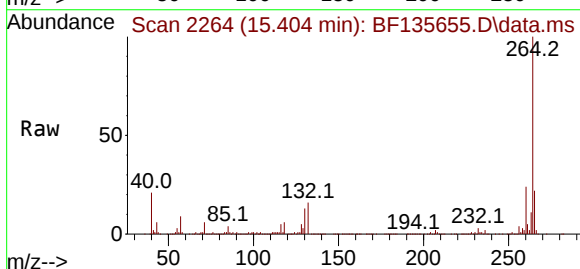
Tgt Ion:264 Resp: 265086

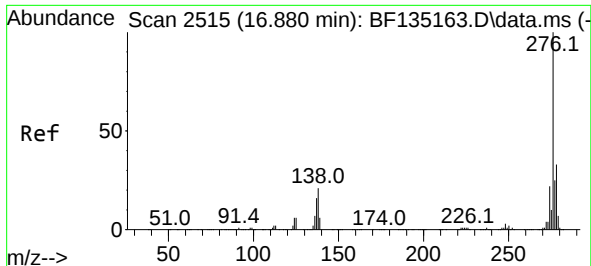
Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.910 ng

RT: 16.904 min Scan# 2119

Delta R.T. 0.035 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

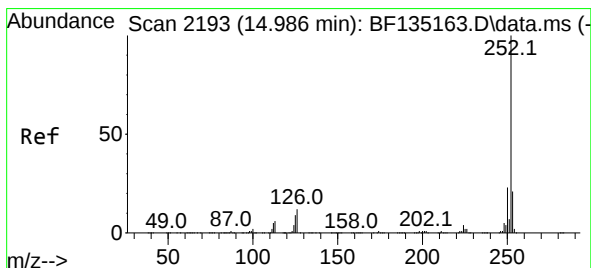
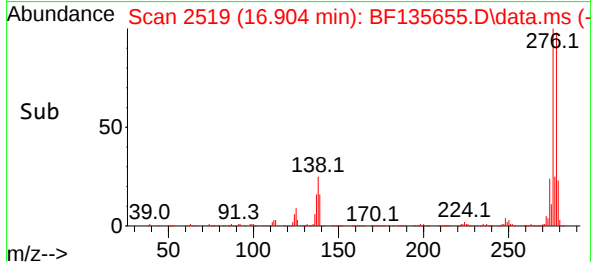
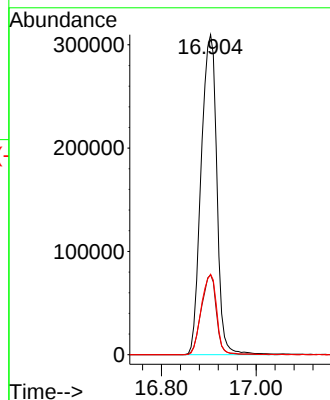
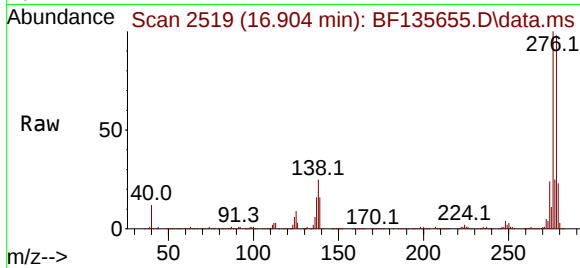
Tgt Ion:276 Resp: 711041

Ion Ratio Lower Upper

276 100

138 23.9 19.2 28.8

277 24.6 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 38.407 ng

RT: 14.980 min Scan# 2192

Delta R.T. 0.018 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

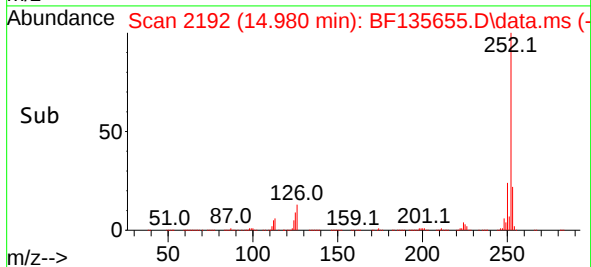
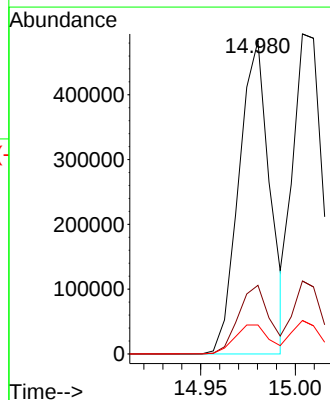
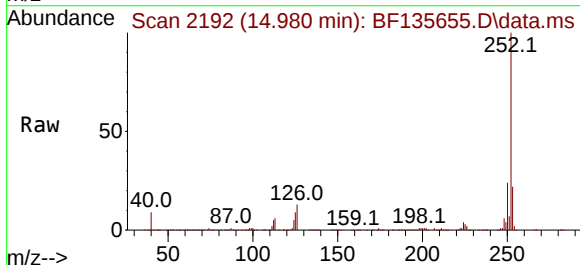
Tgt Ion:252 Resp: 551143

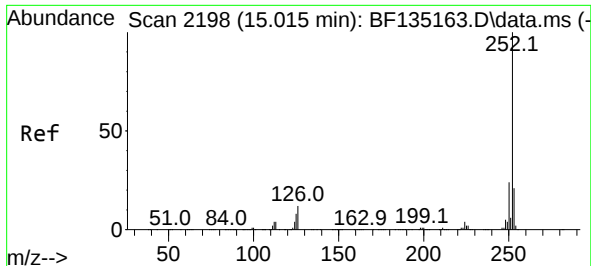
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.263 ng

RT: 15.004 min Scan# 2198

Delta R.T. 0.012 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

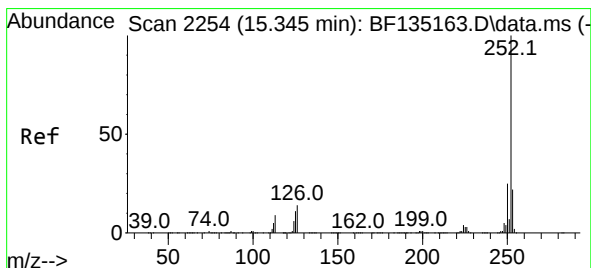
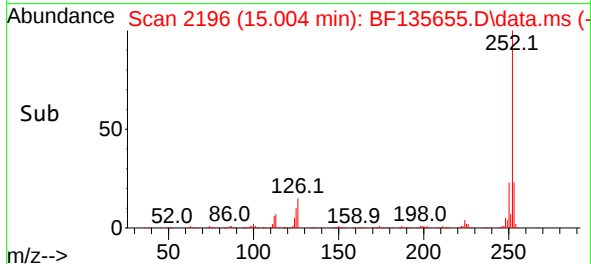
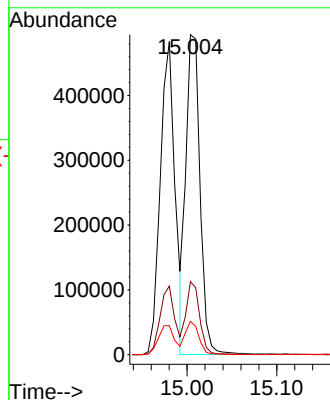
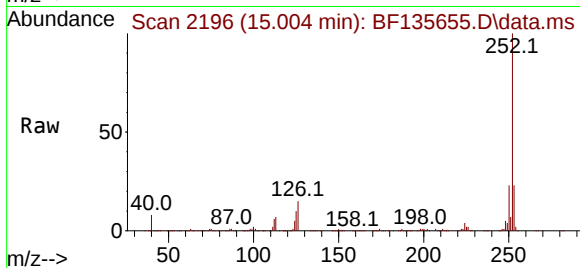
Tgt Ion:252 Resp: 542385

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 10.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.368 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.018 min

Lab File: BF135655.D

Acq: 09 Oct 2023 17:22

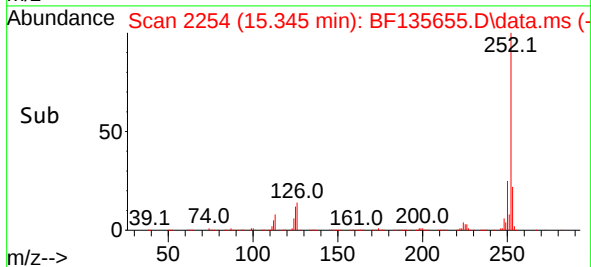
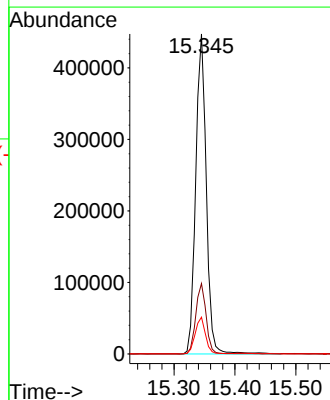
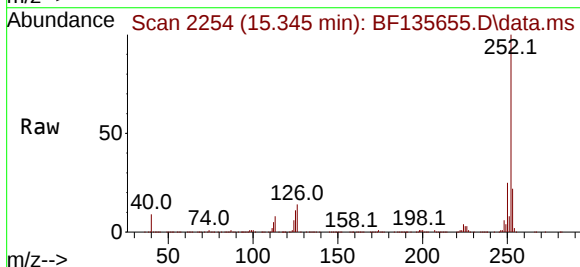
Tgt Ion:252 Resp: 538737

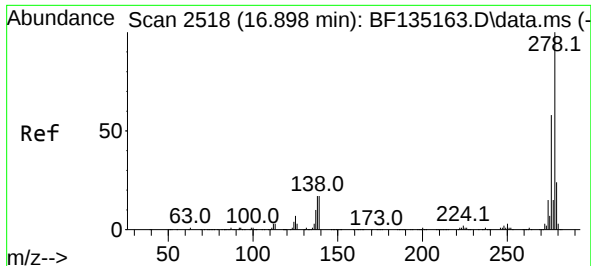
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.5 9.2 13.8

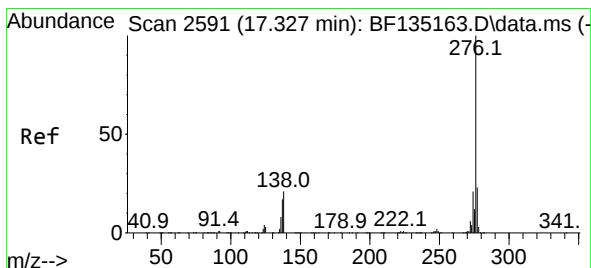
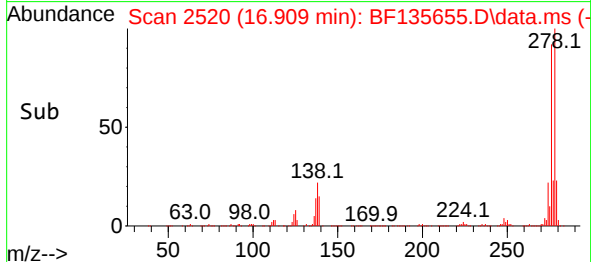
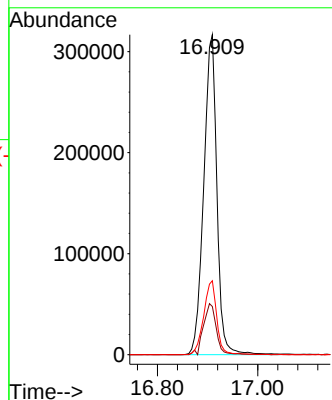
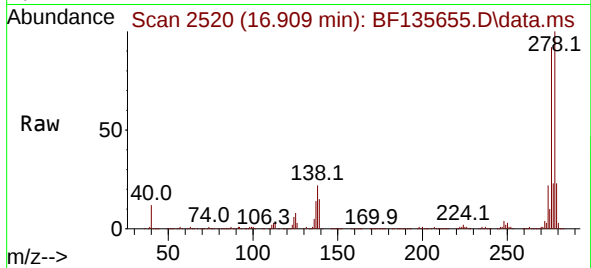




#91
Dibenzo(a,h)anthracene
Concen: 40.632 ng
RT: 16.909 min Scan# 2518
Delta R.T. 0.030 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 577831
Ion Ratio Lower Upper
278 100
139 15.0 13.4 20.0
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.951 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.035 min
Lab File: BF135655.D
Acq: 09 Oct 2023 17:22

Tgt Ion:276 Resp: 608214
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 20.8 16.9 25.3

