

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135563.D
 Acq On : 04 Oct 2023 10:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 13:03:59 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 06:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	134362	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	500006	20.000	ng	#-0.01
39) Acenaphthene-d10	9.774	164	241286	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	466191	20.000	ng	0.00
76) Chrysene-d12	13.927	240	254626	20.000	ng	0.00
86) Perylene-d12	15.386	264	256278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	656869	79.514	ng	-0.01
7) Phenol-d6	6.386	99	794908	75.674	ng	-0.02
23) Nitrobenzene-d5	7.310	82	720411	78.278	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	171354	71.463	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1194572	74.695	ng	-0.01
79) Terphenyl-d14	12.863	244	1232971	75.065	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	156688	43.266	ng	96
3) Pyridine	3.163	79	417796	42.865	ng	97
4) n-Nitrosodimethylamine	3.134	42	211630	40.917	ng	95
6) Aniline	6.410	93	520106	37.758	ng	# 91
8) 2-Chlorophenol	6.528	128	344671	39.084	ng	98
9) Benzaldehyde	6.298	77	214571	35.857	ng	99
10) Phenol	6.404	94	436182	37.868	ng	# 72
11) bis(2-Chloroethyl)ether	6.481	93	341940	39.576	ng	98
12) 1,3-Dichlorobenzene	6.681	146	344489	38.437	ng	98
13) 1,4-Dichlorobenzene	6.757	146	349478	38.327	ng	98
14) 1,2-Dichlorobenzene	6.910	146	313094	36.974	ng	97
15) Benzyl Alcohol	6.886	79	256328	34.005	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	614454	37.729	ng	86
17) 2-Methylphenol	7.004	107	291745	37.489	ng	96
18) Hexachloroethane	7.239	117	130005	38.587	ng	# 89
19) n-Nitroso-di-n-propyla...	7.157	70	227463	34.960	ng	96
20) 3+4-Methylphenols	7.163	107	352488	37.668	ng	# 73
22) Acetophenone	7.151	105	439304	38.430	ng	95
24) Nitrobenzene	7.328	77	371148	40.801	ng	98
25) Isophorone	7.563	82	663705	39.274	ng	98
26) 2-Nitrophenol	7.639	139	180265	41.290	ng	99
27) 2,4-Dimethylphenol	7.681	122	297712	40.569	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	405221	40.062	ng	98
29) 2,4-Dichlorophenol	7.886	162	269375	39.615	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	278886	39.239	ng	99
31) Naphthalene	8.039	128	957480	39.413	ng	99
32) Benzoic acid	7.822	122	205515	37.191	ng	98
33) 4-Chloroaniline	8.098	127	418949	39.306	ng	99
34) Hexachlorobutadiene	8.151	225	162153	37.836	ng	97
35) Caprolactam	8.469	113	94369	41.351	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	297460	39.359	ng	99
37) 2-Methylnaphthalene	8.733	142	615675	37.702	ng	99
38) 1-Methylnaphthalene	8.828	142	578132	37.814	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	276487	39.553	ng	99
41) Hexachlorocyclopentadiene	8.880	237	140696	48.847	ng	96
43) 2,4,6-Trichlorophenol	9.016	196	175473	38.340	ng	98

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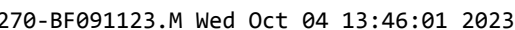
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Quant Time: Oct 04 13:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	205629	39.013	ng	98
46) 1,1'-Biphenyl	9.198	154	738955	39.852	ng	98
47) 2-Chloronaphthalene	9.222	162	540426	40.170	ng	99
48) 2-Nitroaniline	9.327	65	218301	41.767	ng	96
49) Acenaphthylene	9.639	152	869189	38.874	ng	99
50) Dimethylphthalate	9.504	163	635131	38.933	ng	100
51) 2,6-Dinitrotoluene	9.575	165	143108	40.044	ng	# 82
52) Acenaphthene	9.810	154	525653	39.797	ng	97
53) 3-Nitroaniline	9.745	138	173870	41.447	ng	98
54) 2,4-Dinitrophenol	9.863	184	108855	55.713	ng	94
55) Dibenzofuran	9.980	168	761518	37.781	ng	99
56) 4-Nitrophenol	9.927	139	124138	46.562	ng	88
57) 2,4-Dinitrotoluene	9.986	165	166785	37.279	ng	96
58) Fluorene	10.327	166	607656	39.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	147827	36.460	ng	97
60) Diethylphthalate	10.204	149	640586	39.127	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	286808	38.532	ng	98
62) 4-Nitroaniline	10.363	138	169517	42.039	ng	98
63) Azobenzene	10.480	77	659431	41.155	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	100622	40.637	ng	92
66) n-Nitrosodiphenylamine	10.445	169	557777	39.520	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	178477	38.493	ng	96
68) Hexachlorobenzene	10.874	284	180932	38.303	ng	# 92
69) Atrazine	10.974	200	142123	37.424	ng	99
70) Pentachlorophenol	11.080	266	111010	39.280	ng	99
71) Phenanthrene	11.292	178	884731	40.126	ng	99
72) Anthracene	11.345	178	910049	40.154	ng	99
73) Carbazole	11.510	167	872755	42.302	ng	99
74) Di-n-butylphthalate	11.833	149	1021519	42.019	ng	99
75) Fluoranthene	12.486	202	958117	41.703	ng	98
77) Benzidine	12.616	184	201588	38.644	ng	99
78) Pyrene	12.715	202	963723	39.754	ng	100
80) Butylbenzylphthalate	13.339	149	385866	45.208	ng	95
81) Benzo(a)anthracene	13.915	228	661935	40.259	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	224870	43.786	ng	# 98
83) Chrysene	13.951	228	662456	40.525	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	448431	51.198	ng	99
85) Di-n-octyl phthalate	14.521	149	639844	45.968	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	690425	41.089	ng	97
88) Benzo(b)fluoranthene	14.992	252	539675	38.900	ng	99
89) Benzo(k)fluoranthene	14.992	252	539675	39.380	ng	99
90) Benzo(a)pyrene	15.327	252	519076	39.235	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	559056	40.662	ng	98
92) Benzo(g,h,i)perylene	17.315	276	600554	41.825	ng	98

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

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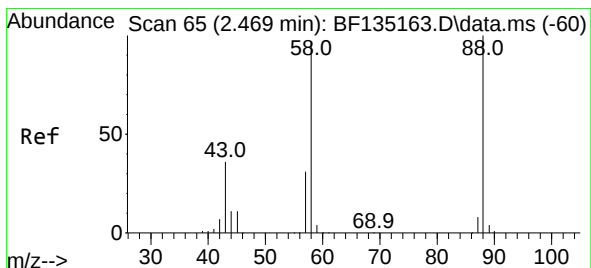
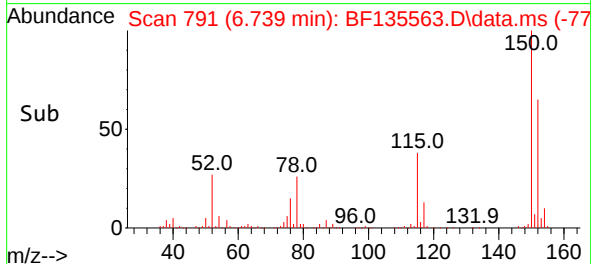
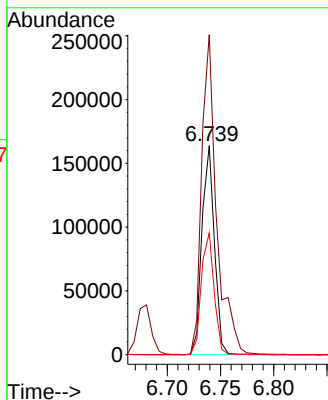
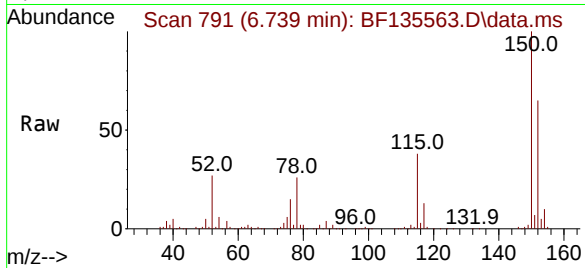




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

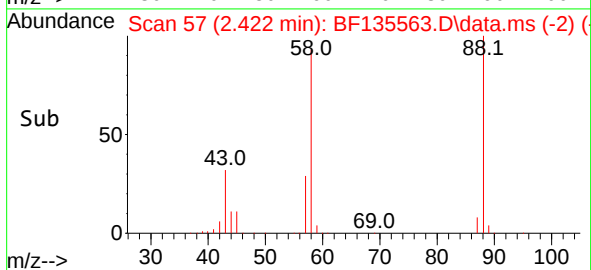
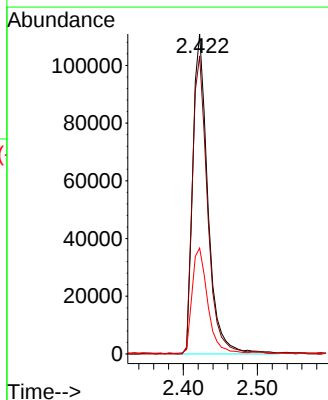
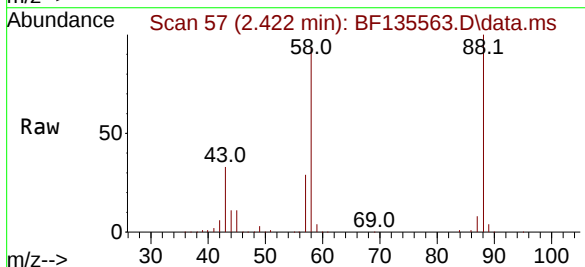
Instrument :
 BNA_F
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 SSTDCCC040

Tgt Ion:152 Resp: 134362
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.8 191.6
 115 58.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 43.266 ng
 RT: 2.422 min Scan# 57
 Delta R.T. -0.024 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

Tgt Ion: 88 Resp: 156688
 Ion Ratio Lower Upper
 88 100
 58 94.0 78.3 117.5
 43 34.7 29.4 44.0

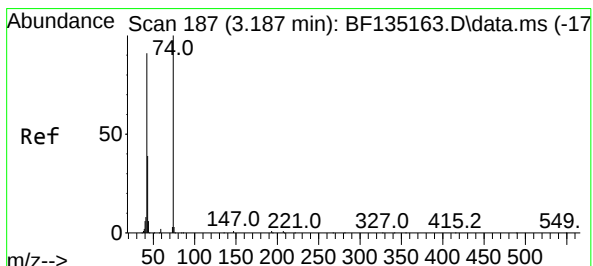
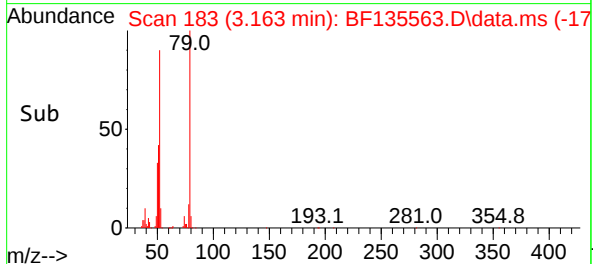
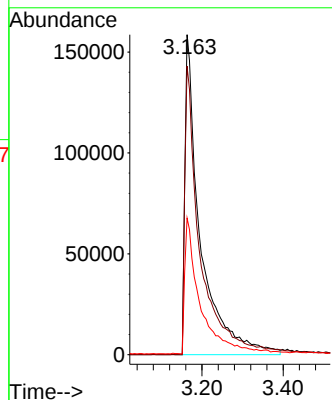
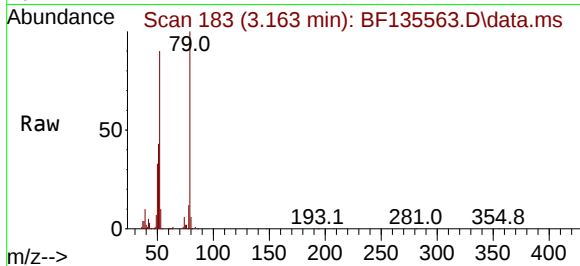




#3
Pyridine
Concen: 42.865 ng
RT: 3.163 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

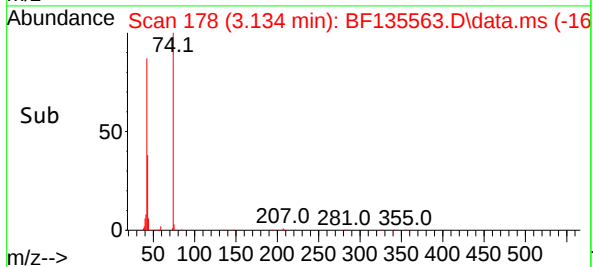
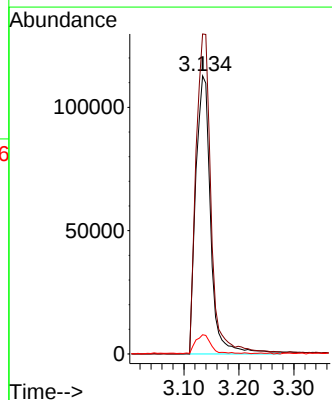
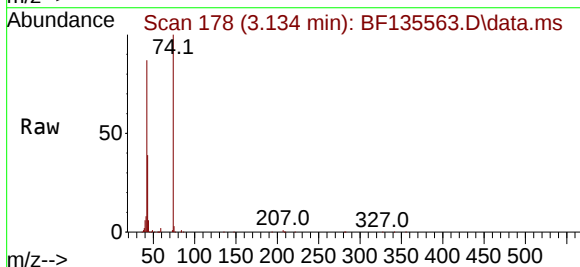
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

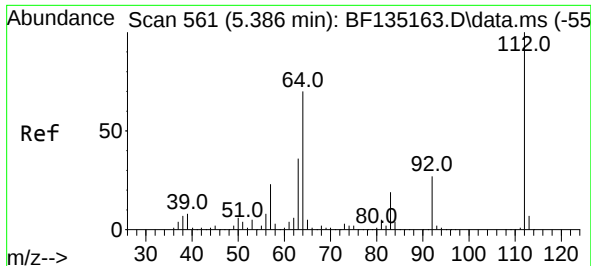
Tgt Ion: 79 Resp: 417796
Ion Ratio Lower Upper
79 100
52 90.2 74.1 111.1
51 42.7 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 40.917 ng
RT: 3.134 min Scan# 178
Delta R.T. -0.035 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 42 Resp: 211630
Ion Ratio Lower Upper
42 100
74 115.1 87.7 131.5
44 6.9 5.6 8.4

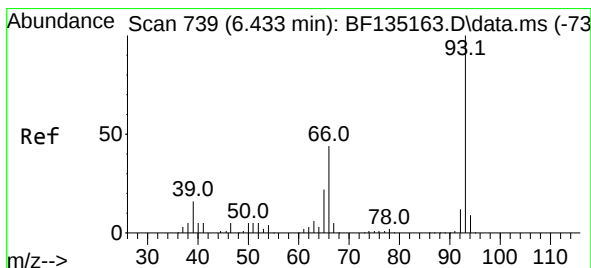
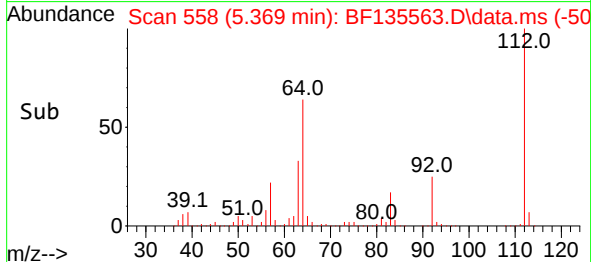
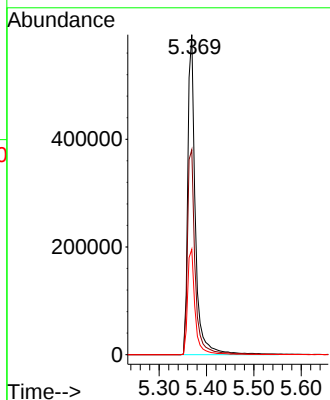
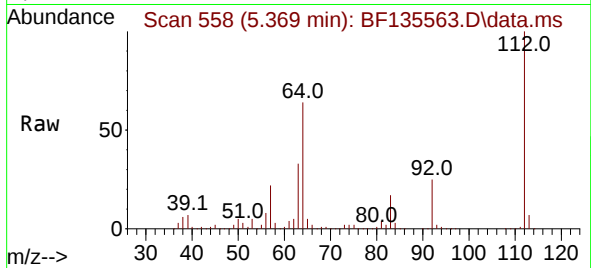




#5
2-Fluorophenol
Concen: 79.514 ng
RT: 5.369 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

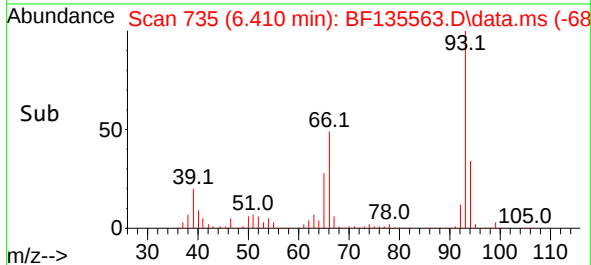
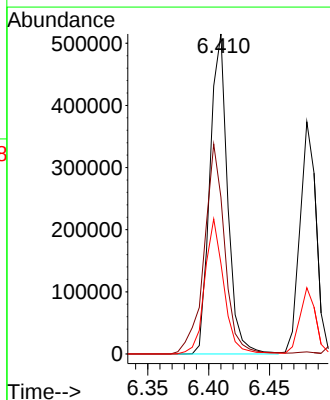
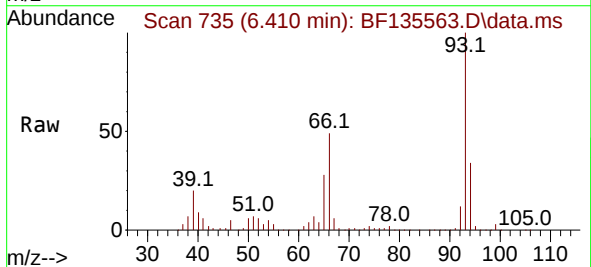
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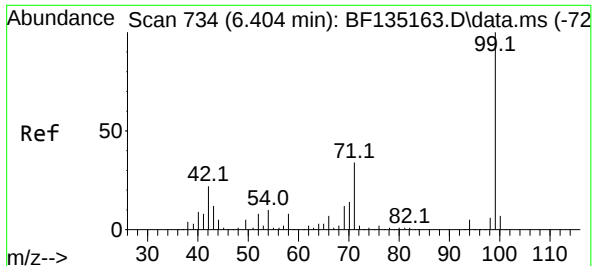
Tgt Ion:112 Resp: 656869
Ion Ratio Lower Upper
112 100
64 64.1 55.9 83.9
63 33.0 29.0 43.6



#6
Aniline
Concen: 37.758 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 93 Resp: 520106
Ion Ratio Lower Upper
93 100
66 49.0 35.4 53.0
65 28.3 17.8 26.8#

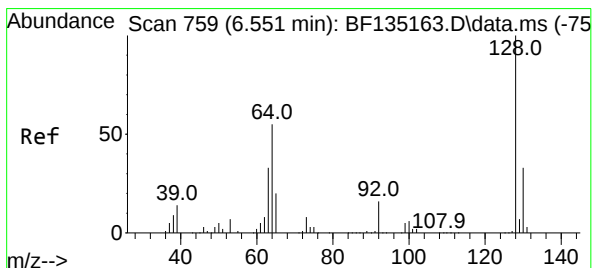
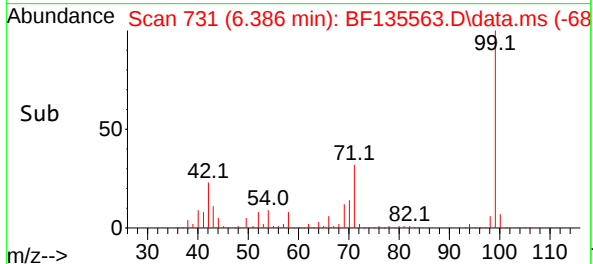
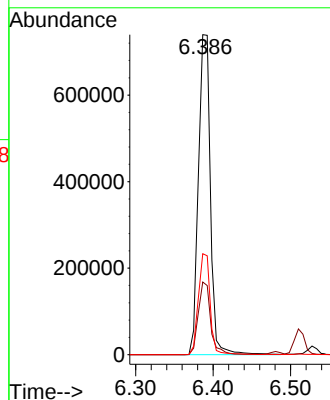
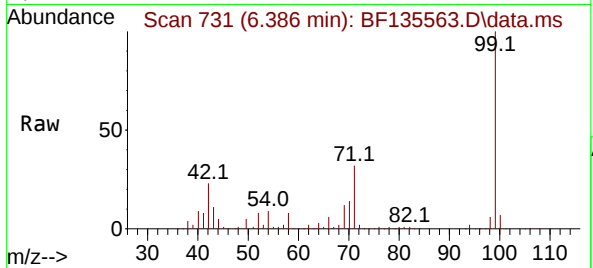




#7
Phenol-d6
Concen: 75.674 ng
RT: 6.386 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

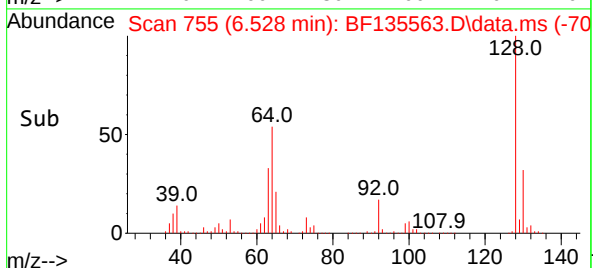
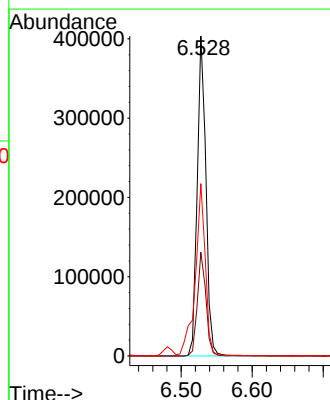
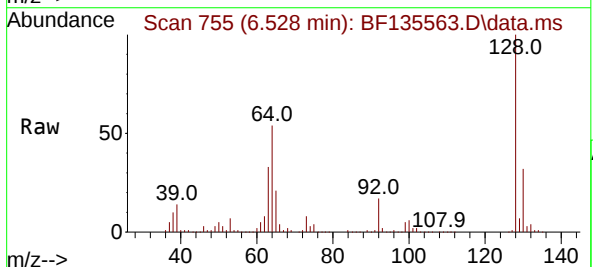
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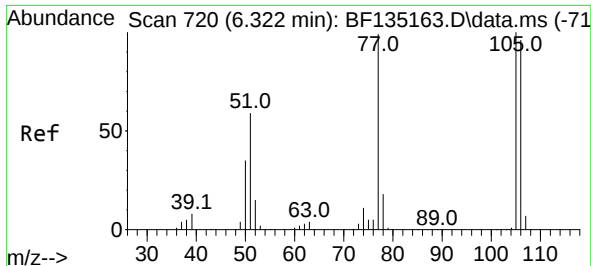
Tgt Ion: 99 Resp: 794908
Ion Ratio Lower Upper
99 100
42 22.7 17.9 26.9
71 31.6 27.0 40.6



#8
2-Chlorophenol
Concen: 39.084 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:128 Resp: 344671
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 53.8 35.9 75.9





#9

Benzaldehyde

Concen: 35.857 ng

RT: 6.298 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

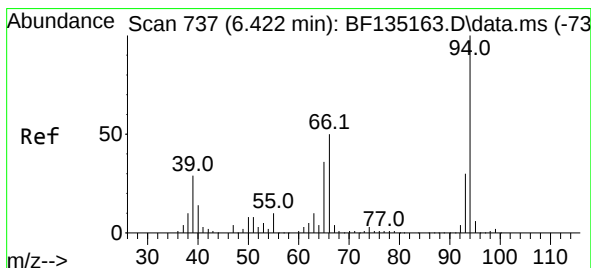
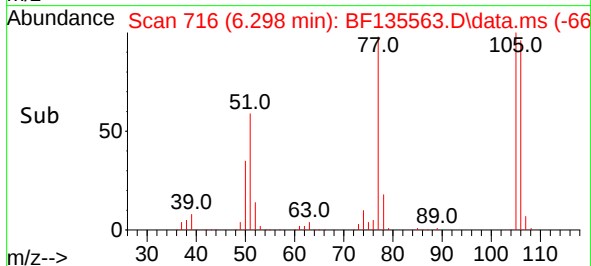
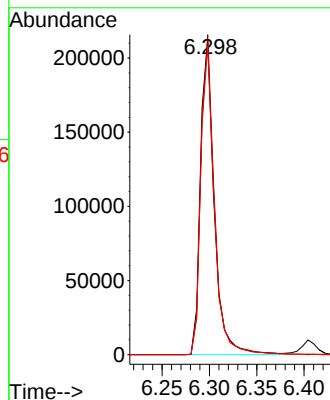
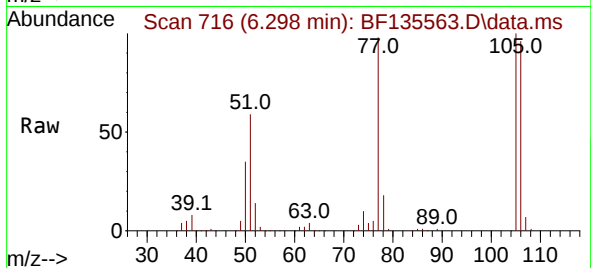
Tgt Ion: 77 Resp: 214571

Ion Ratio Lower Upper

77 100

105 101.5 81.4 121.4

106 97.9 76.9 116.9



#10

Phenol

Concen: 37.868 ng

RT: 6.404 min Scan# 734

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

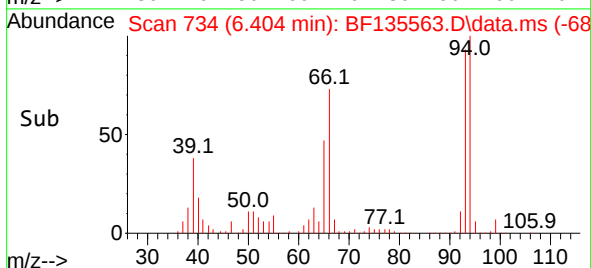
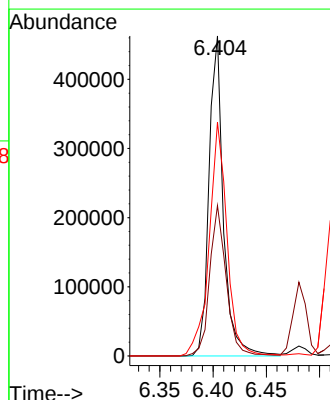
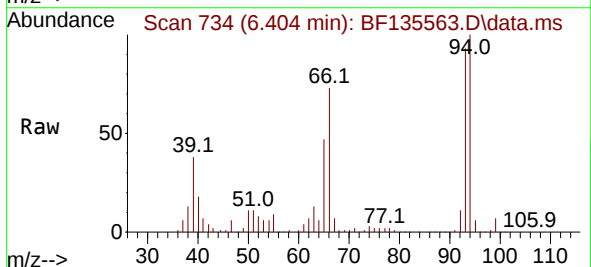
Tgt Ion: 94 Resp: 436182

Ion Ratio Lower Upper

94 100

65 47.0 15.9 55.9

66 73.0 29.8 69.8#

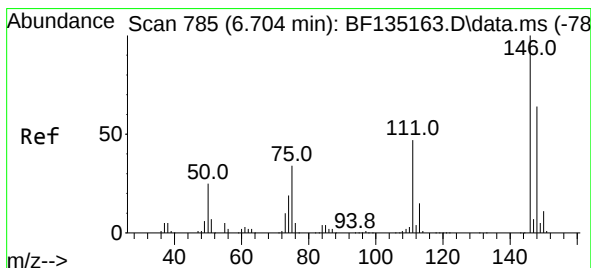
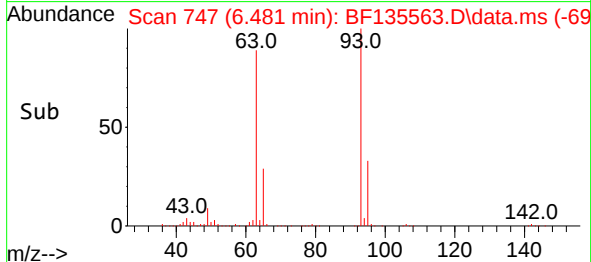
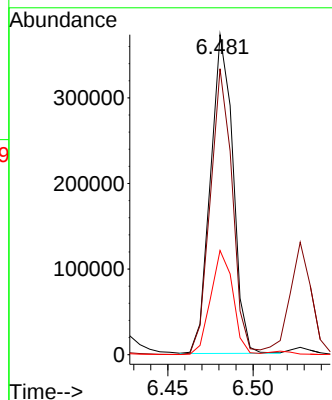
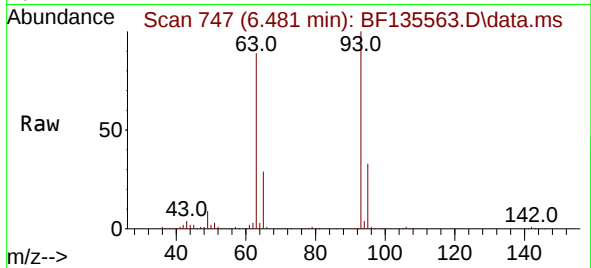




#11
bis(2-Chloroethyl)ether
Concen: 39.576 ng
RT: 6.481 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

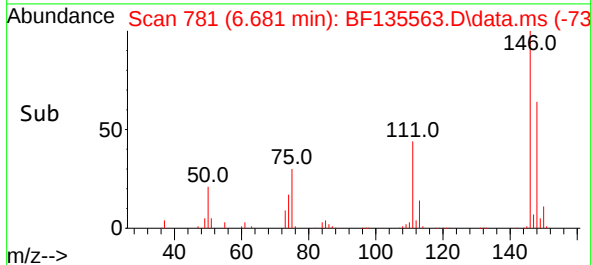
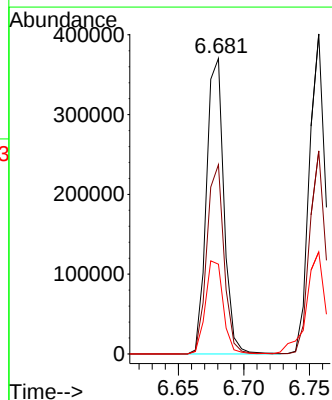
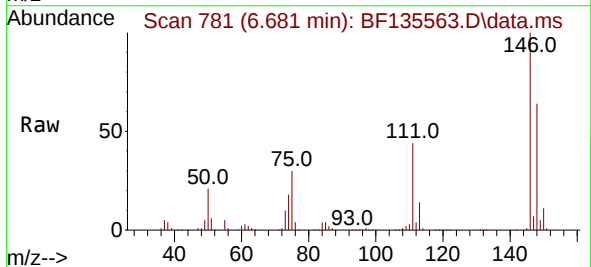
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 341940
Ion Ratio Lower Upper
93 100
63 89.4 67.3 107.3
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.437 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:146 Resp: 344489
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 30.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.327 ng

RT: 6.757 min Scan# 79

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

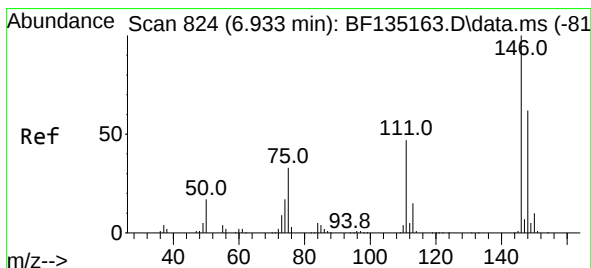
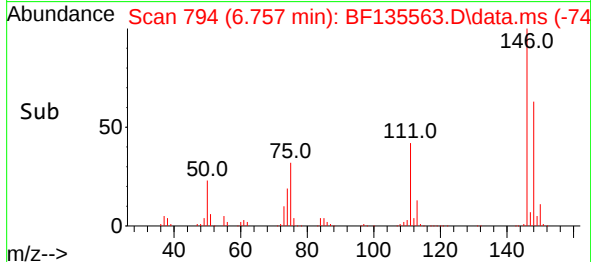
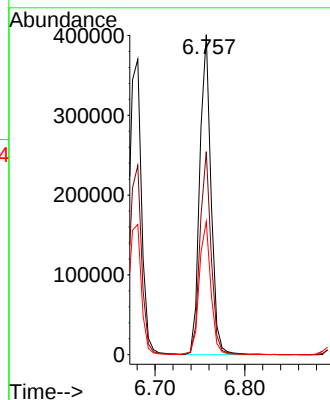
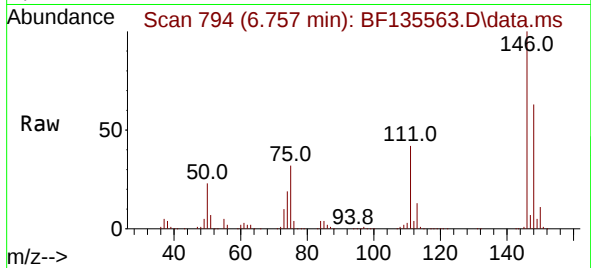
Tgt Ion:146 Resp: 349478

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 41.6 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 36.974 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

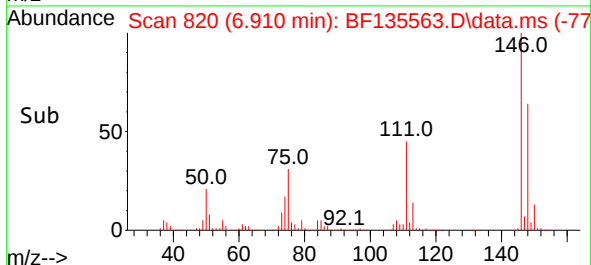
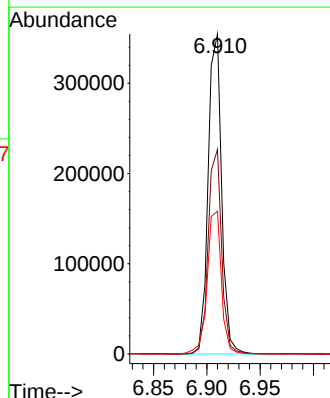
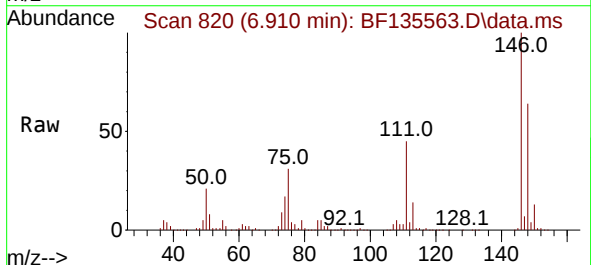
Tgt Ion:146 Resp: 313094

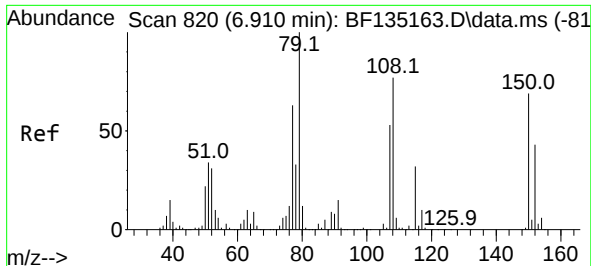
Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

111 44.6 37.4 56.2

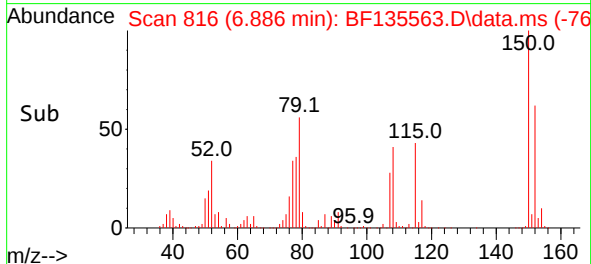
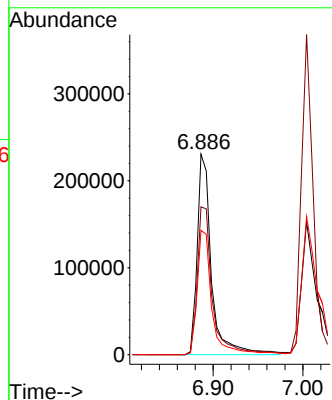
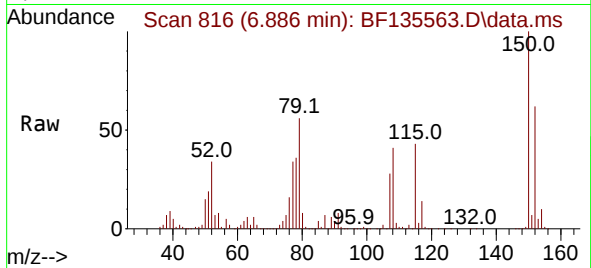




#15
Benzyl Alcohol
Concen: 34.005 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

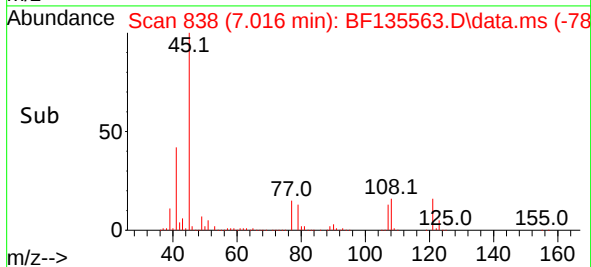
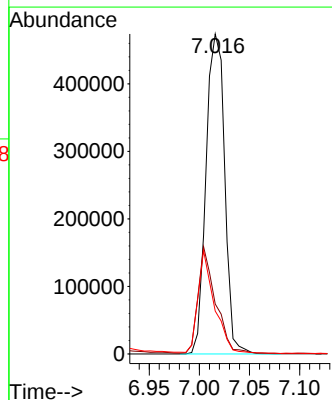
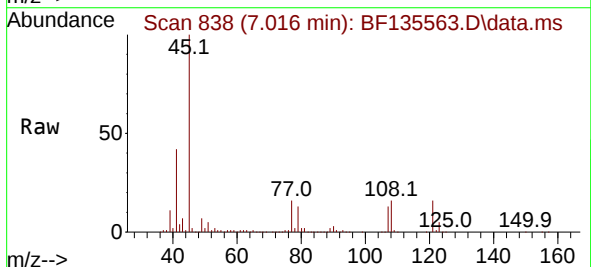
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

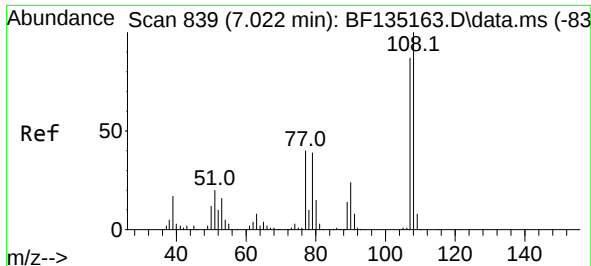
Tgt Ion: 79 Resp: 256328
Ion Ratio Lower Upper
79 100
108 73.7 61.2 91.8
77 62.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.729 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 45 Resp: 614454
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 13.4 0.0 28.3

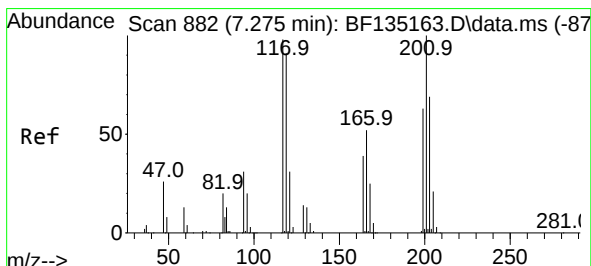
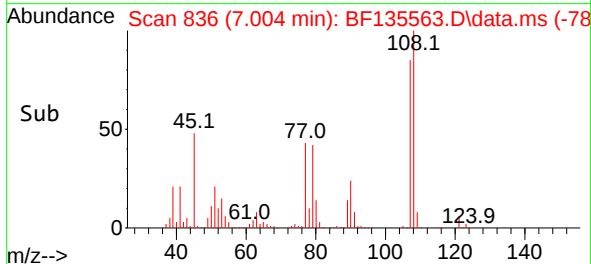
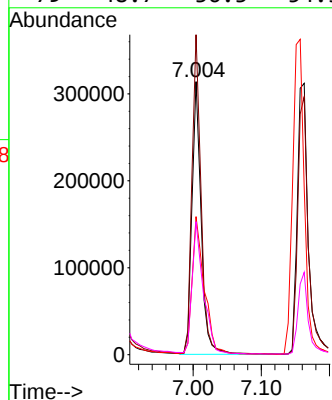
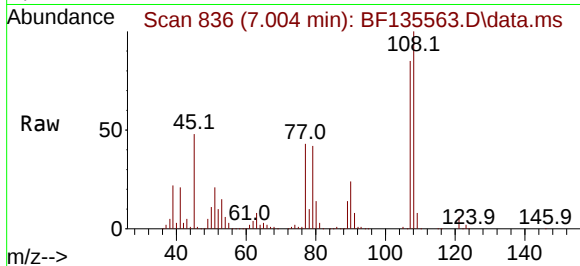




#17
2-Methylphenol
Concen: 37.489 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

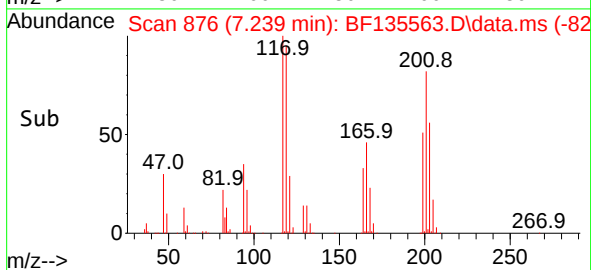
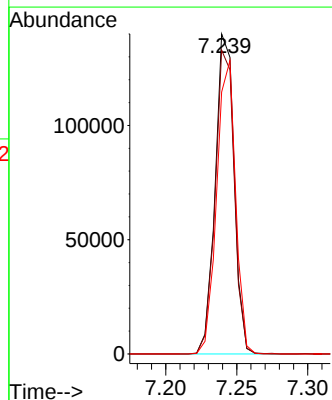
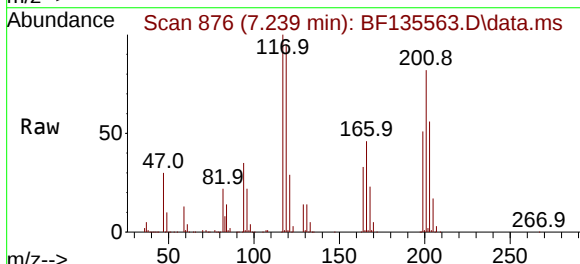
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	291745
Ion	Ratio	Lower	Upper
107	100		
108	117.1	92.0	138.0
77	50.6	36.7	55.1
79	48.7	36.3	54.5



#18
Hexachloroethane
Concen: 38.587 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:	117	Resp:	130005
Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.7	112.1
201	81.8	81.8	122.8

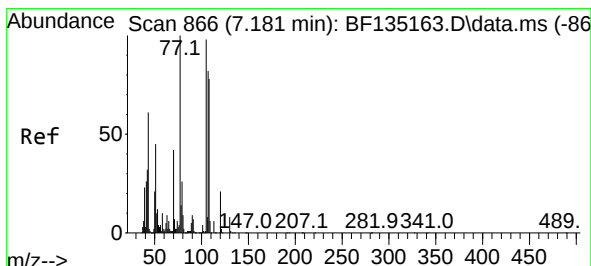
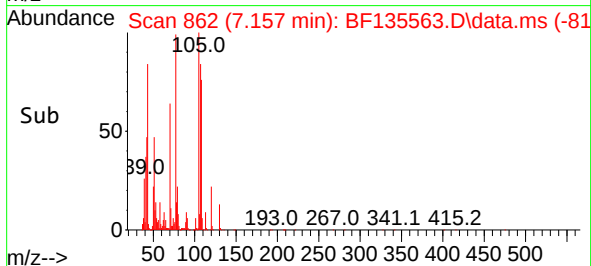
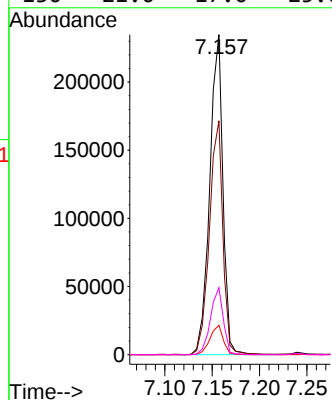
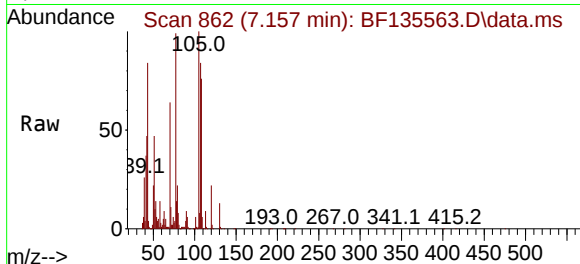




#19
n-Nitroso-di-n-propylamine
Concen: 34.960 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

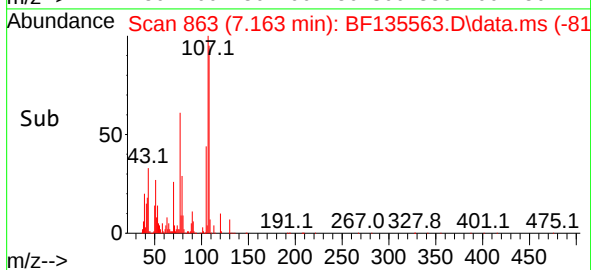
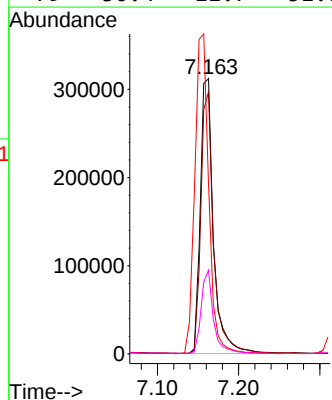
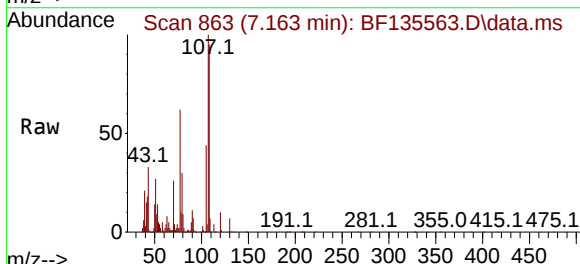
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 227463
Ion Ratio Lower Upper
70 100
42 73.1 55.4 83.0
101 9.2 7.7 11.5
130 21.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 37.668 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 107 Resp: 352488
Ion Ratio Lower Upper
107 100
108 95.1 74.7 114.7
77 61.6 102.0 142.0#
79 30.4 11.7 51.7

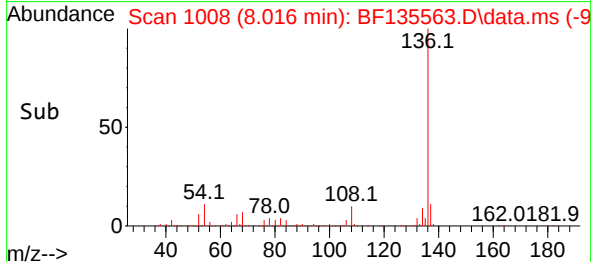
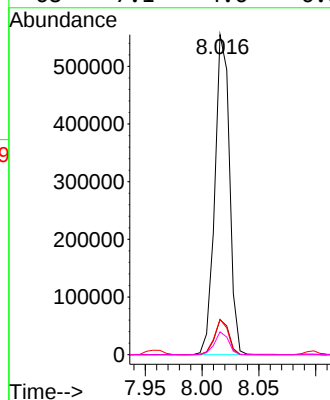
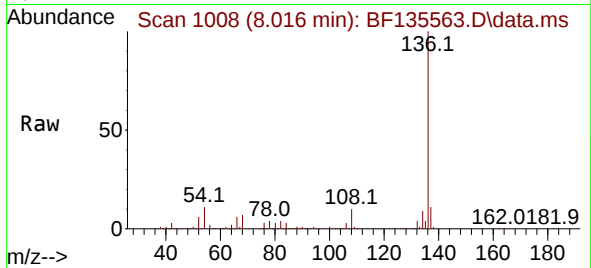




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

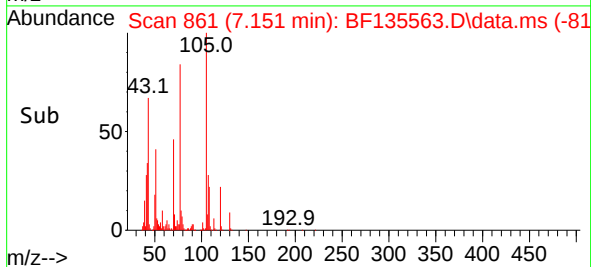
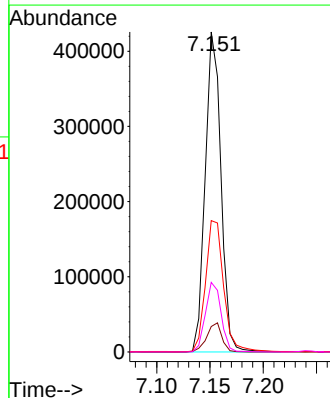
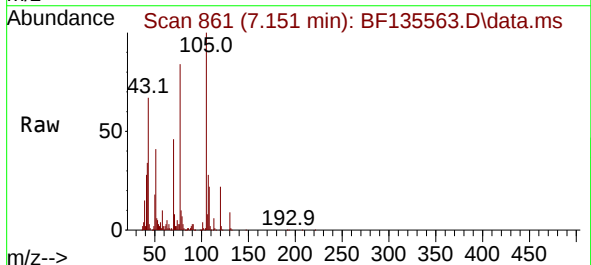
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

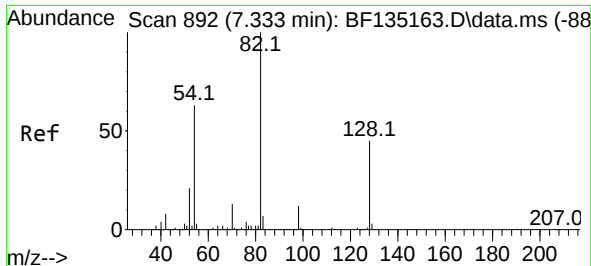
Tgt Ion:136 Resp: 500006
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.1 7.7 11.5
68 7.1 4.6 6.8#



#22
Acetophenone
Concen: 38.430 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:105 Resp: 439304
Ion Ratio Lower Upper
105 100
71 7.9 5.8 8.6
51 41.1 37.0 55.4
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.278 ng

RT: 7.310 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

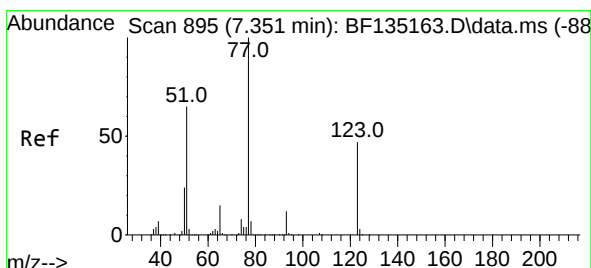
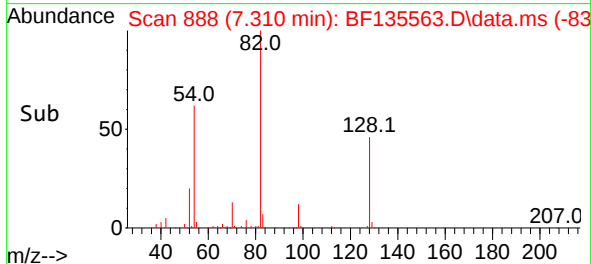
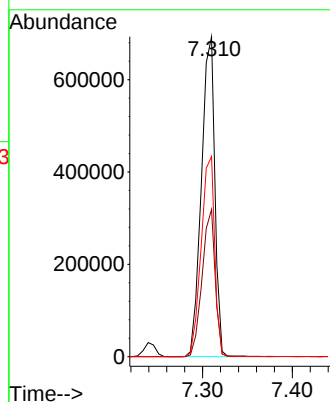
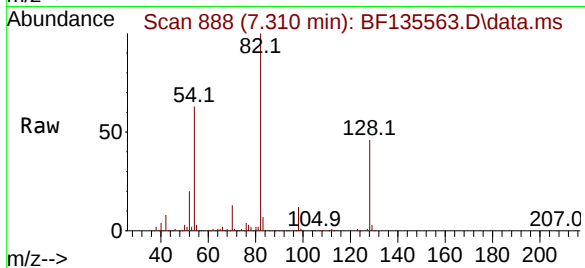
Tgt Ion: 82 Resp: 720411

Ion Ratio Lower Upper

82 100

128 46.0 35.8 53.6

54 62.6 50.6 76.0



#24

Nitrobenzene

Concen: 40.801 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

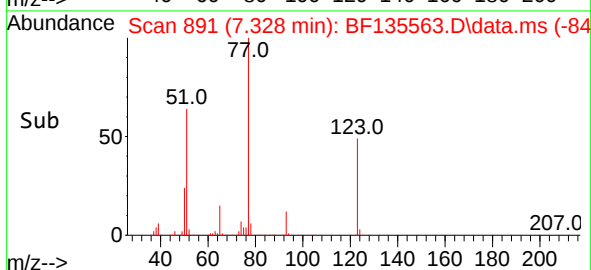
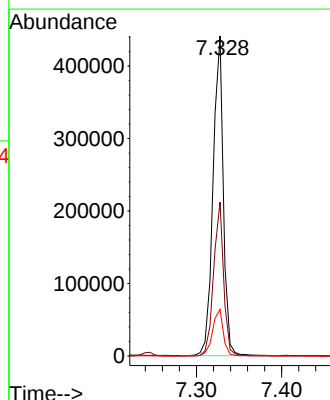
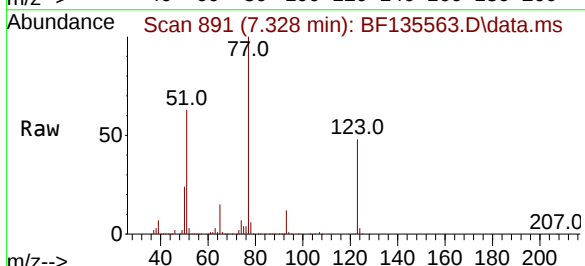
Tgt Ion: 77 Resp: 371148

Ion Ratio Lower Upper

77 100

123 48.0 37.6 56.4

65 14.5 12.2 18.4

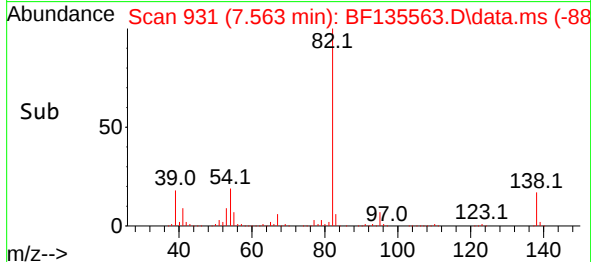
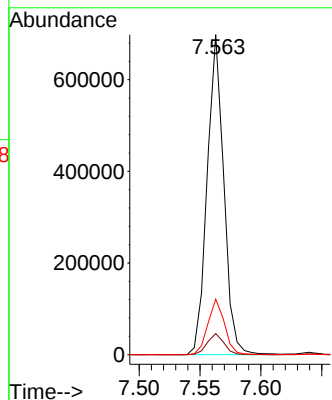
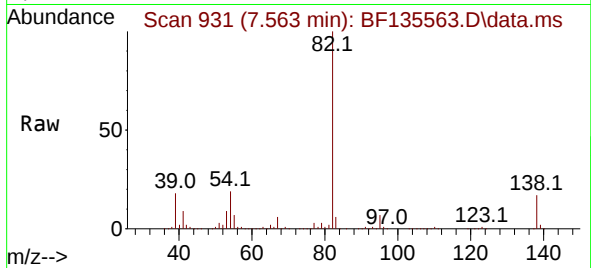




#25
Isophorone
Concen: 39.274 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

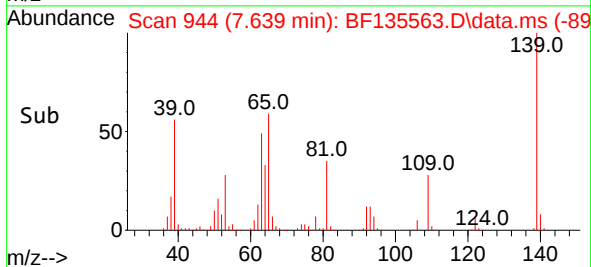
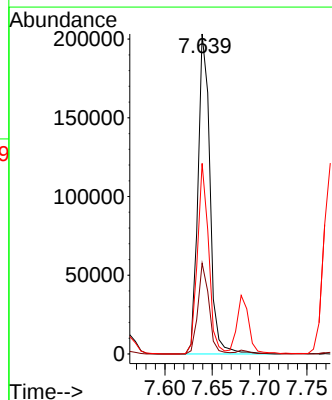
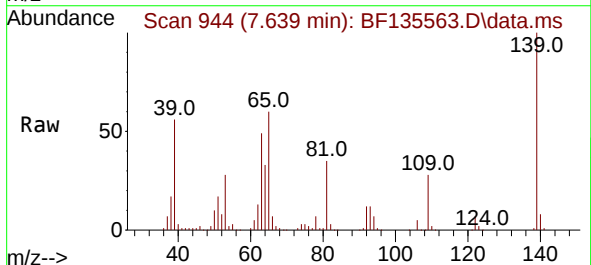
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 663705
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 41.290 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 139 Resp: 180265
Ion Ratio Lower Upper
139 100
109 28.3 22.6 33.8
65 59.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.569 ng

RT: 7.681 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

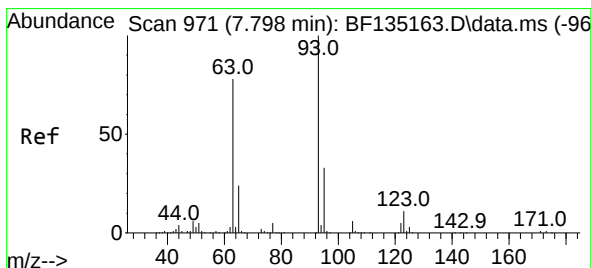
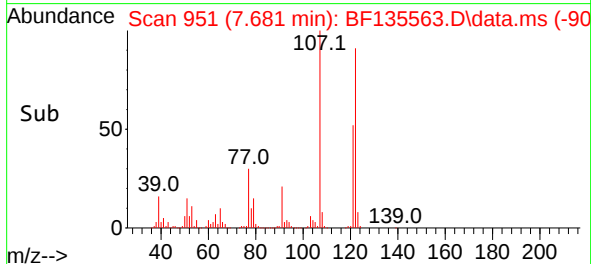
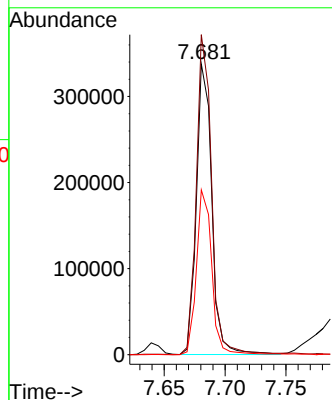
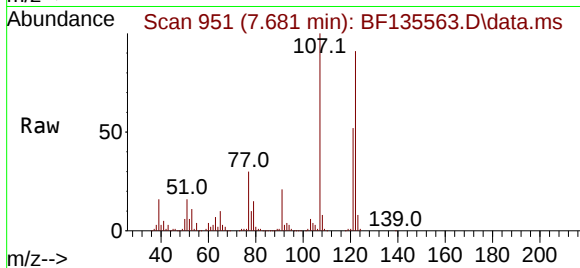
Tgt Ion:122 Resp: 297712

Ion Ratio Lower Upper

122 100

107 110.1 90.2 135.4

121 56.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.062 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

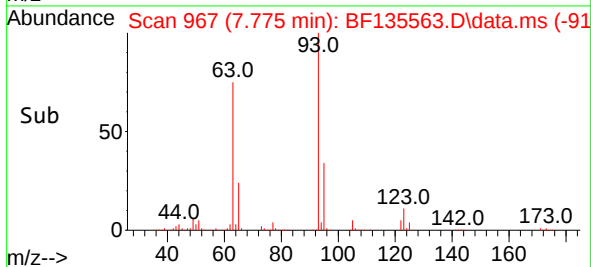
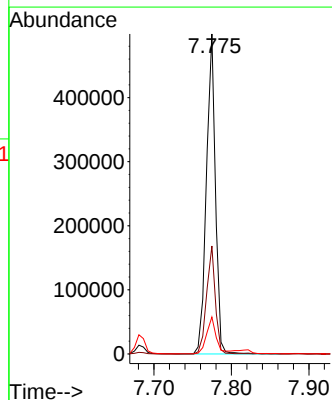
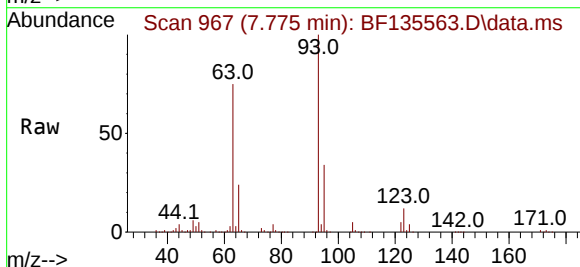
Tgt Ion: 93 Resp: 405221

Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 7.886 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

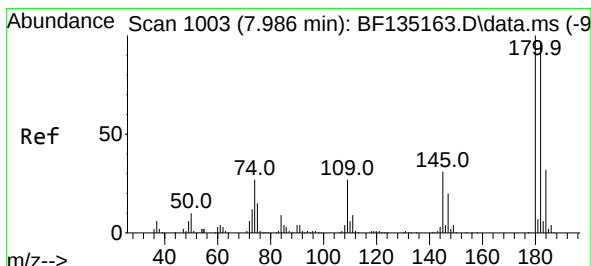
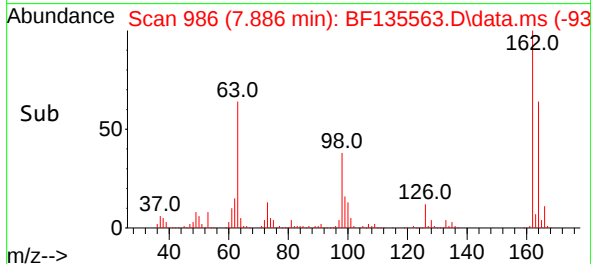
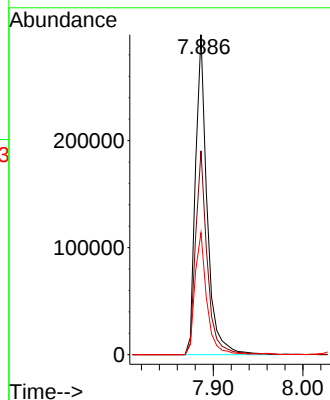
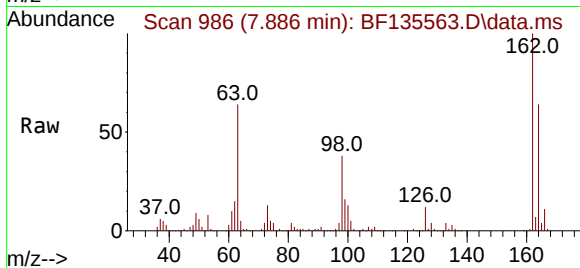
Tgt Ion:162 Resp: 269375

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

98 38.1 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 39.239 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

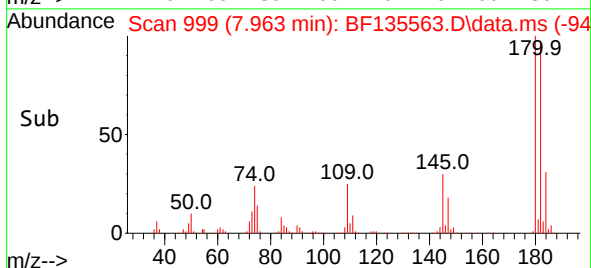
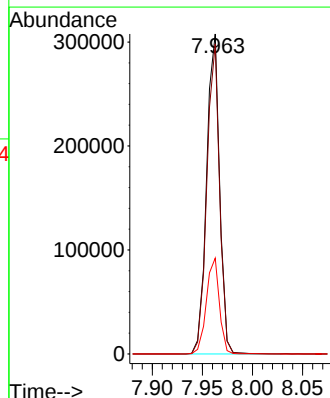
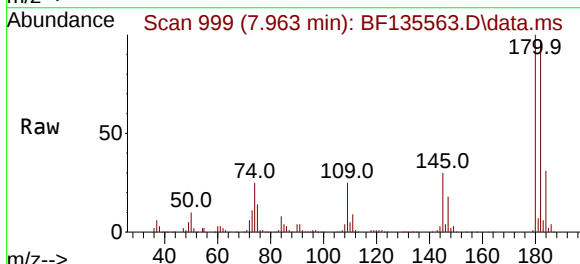
Tgt Ion:180 Resp: 278886

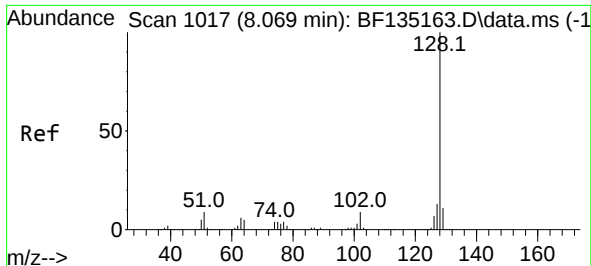
Ion Ratio Lower Upper

180 100

182 96.9 76.9 115.3

145 29.9 24.5 36.7

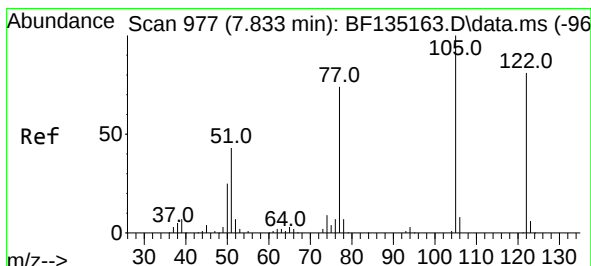
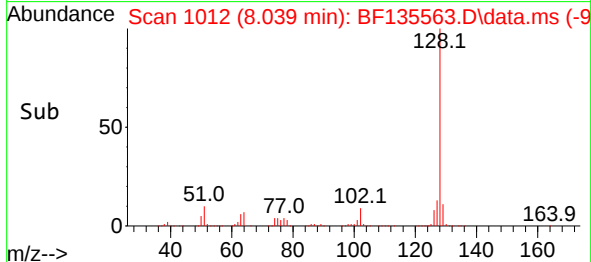
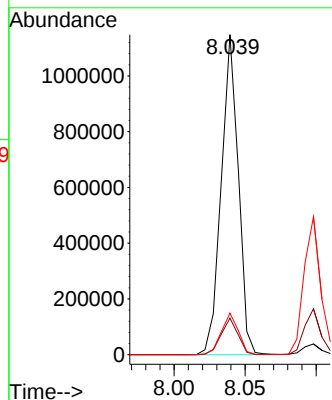
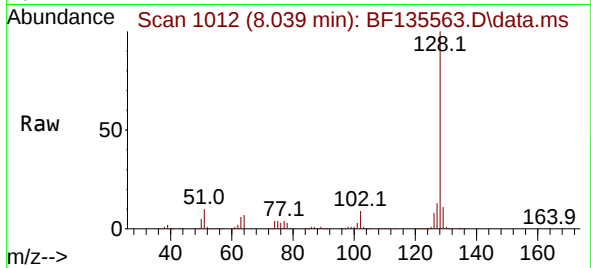




#31
Naphthalene
Concen: 39.413 ng
RT: 8.039 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

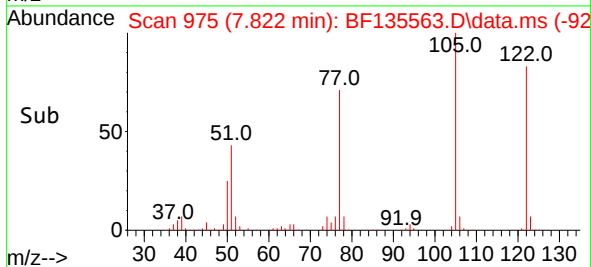
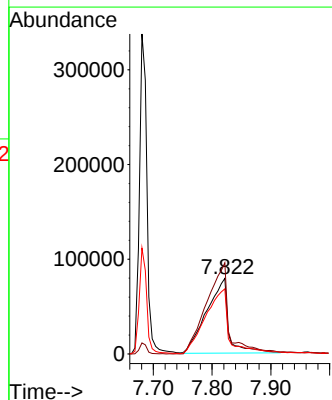
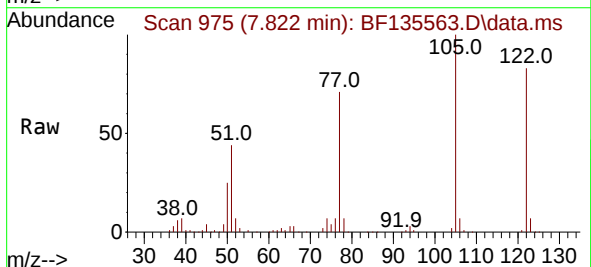
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

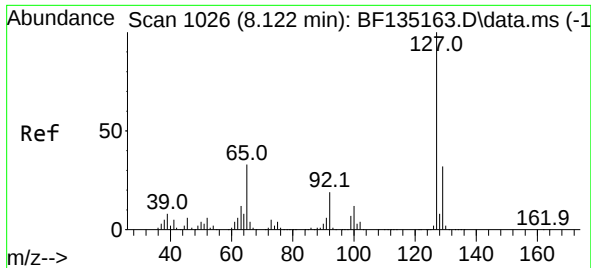
Tgt Ion:128 Resp: 957480
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 37.191 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.018 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:122 Resp: 205515
Ion Ratio Lower Upper
122 100
105 120.8 99.9 139.9
77 86.3 70.0 110.0

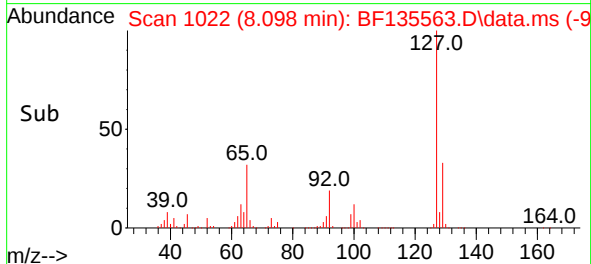
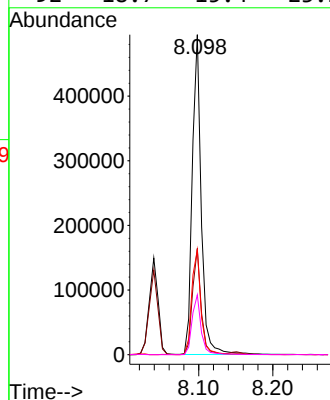
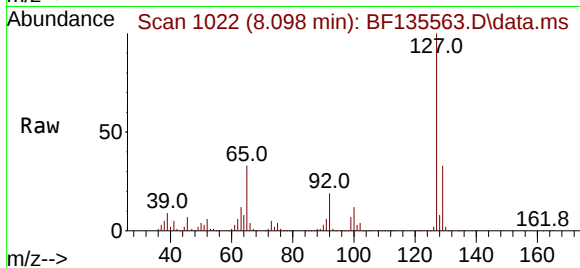




#33
4-Chloroaniline
Concen: 39.306 ng
RT: 8.098 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

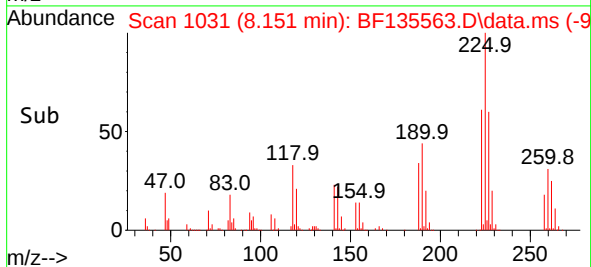
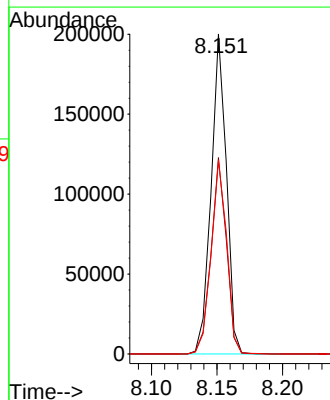
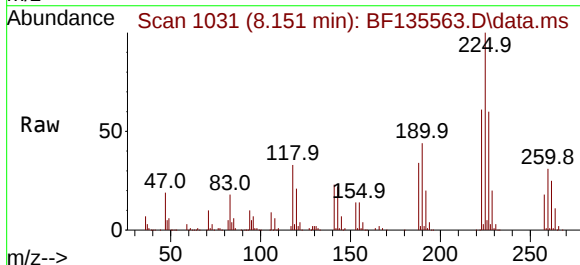
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

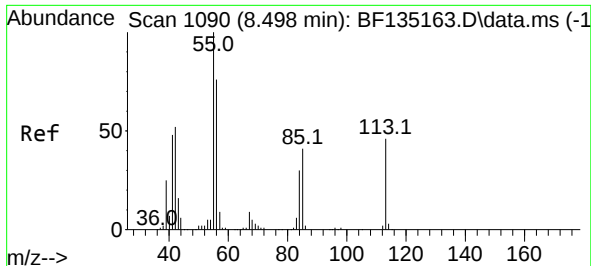
Tgt Ion:	127	Resp:	418949
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	32.8	26.6	39.8
92	18.7	15.4	23.2



#34
Hexachlorobutadiene
Concen: 37.836 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:	225	Resp:	162153
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	75.8
227	60.4	50.8	76.2

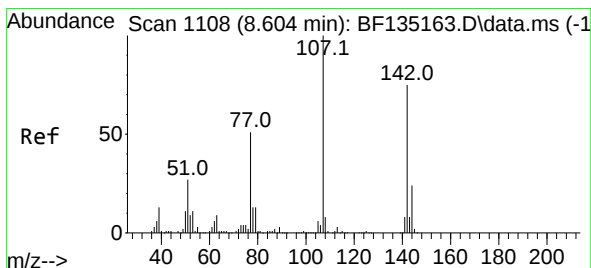
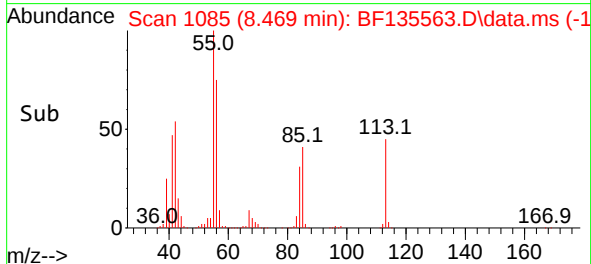
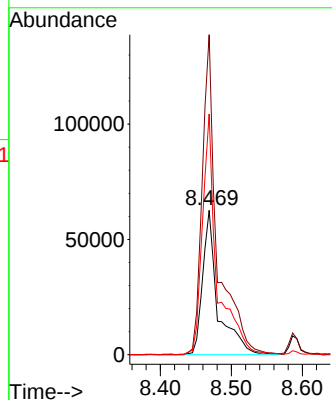
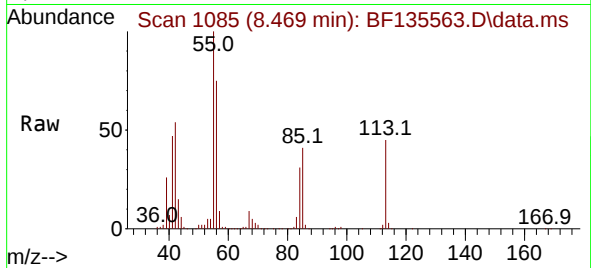




#35
 Caprolactam
 Concen: 41.351 ng
 RT: 8.469 min Scan# 1105
 Delta R.T. -0.024 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

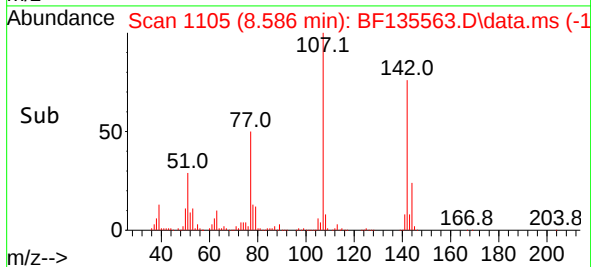
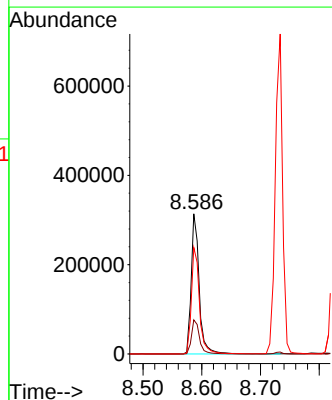
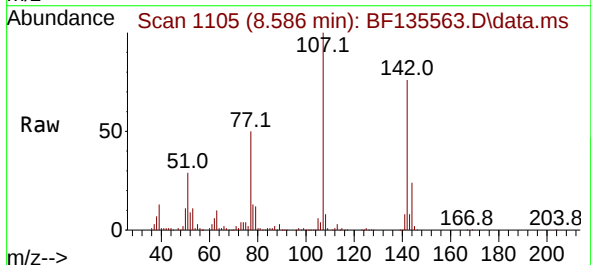
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

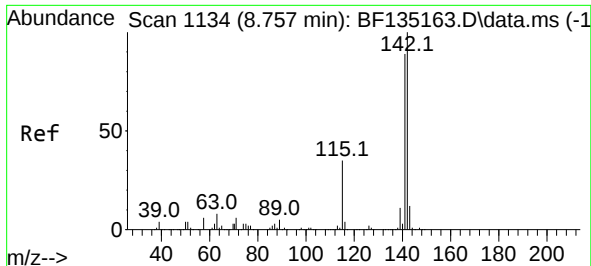
Tgt Ion:113 Resp: 94369
 Ion Ratio Lower Upper
 113 100
 55 221.6 199.3 239.3
 56 166.6 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.359 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

Tgt Ion:107 Resp: 297460
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.0 28.4
 142 75.9 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.702 ng

RT: 8.733 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

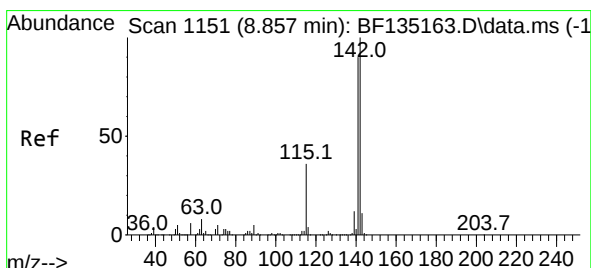
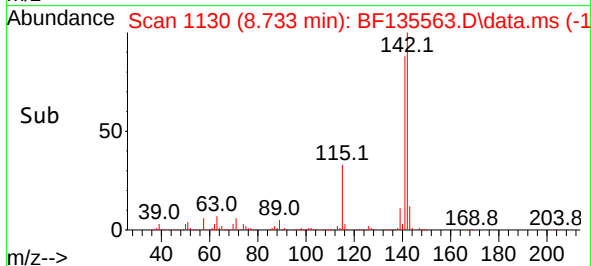
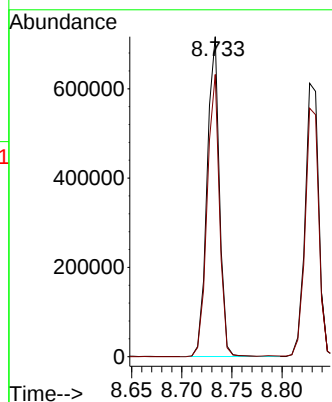
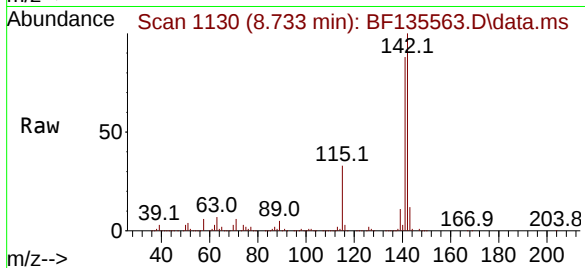
SSTDCCC040

Tgt Ion:142 Resp: 615675

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6



#38

1-Methylnaphthalene

Concen: 37.814 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.012 min

Lab File: BF135563.D

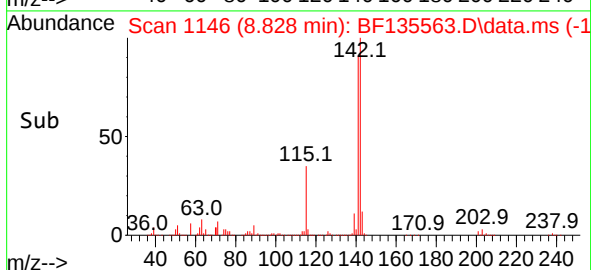
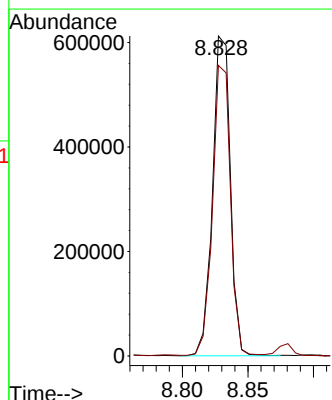
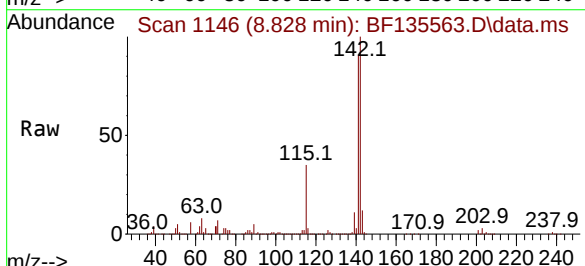
Acq: 04 Oct 2023 10:42

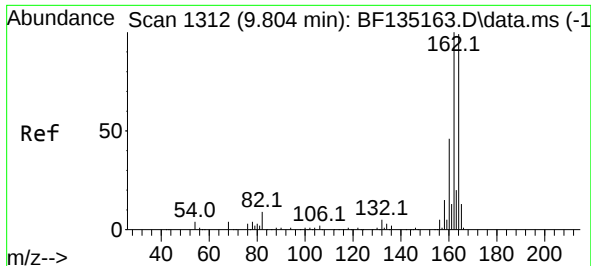
Tgt Ion:142 Resp: 578132

Ion Ratio Lower Upper

142 100

141 90.8 72.4 108.6

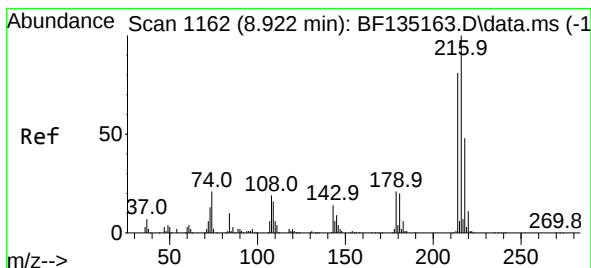
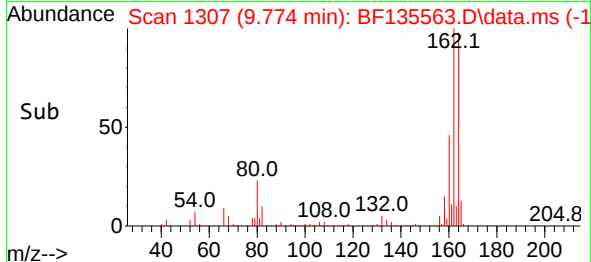
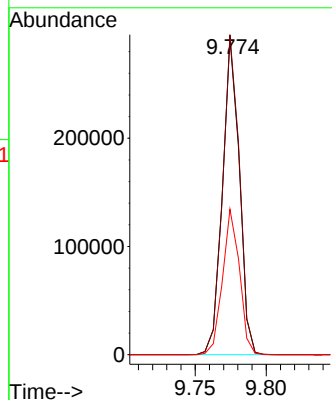
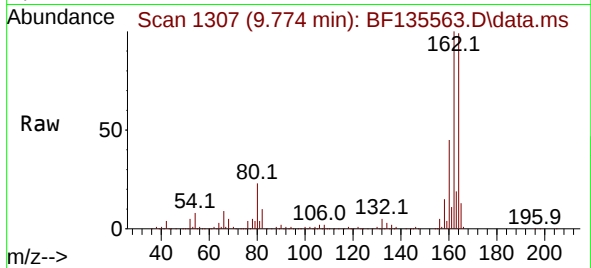




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

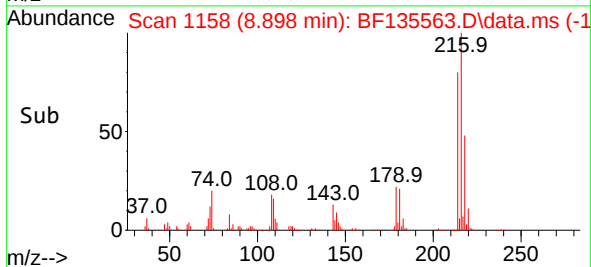
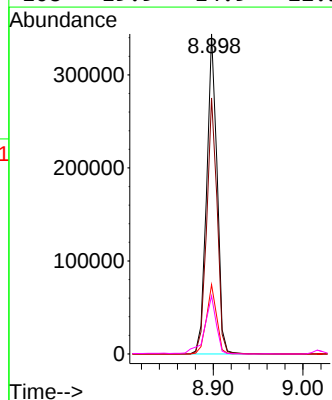
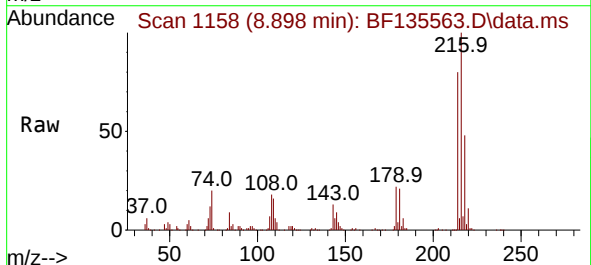
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 241286
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.4
160 45.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.553 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:216 Resp: 276487
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 21.2 16.7 25.1
108 19.9 14.9 22.3

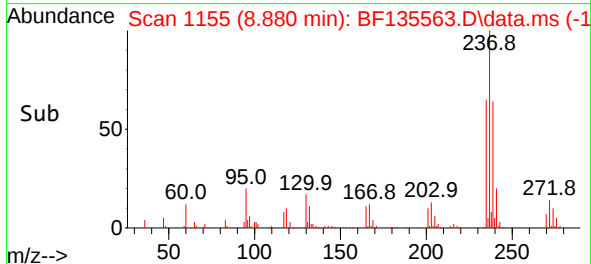
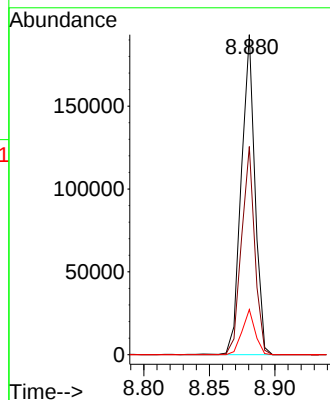
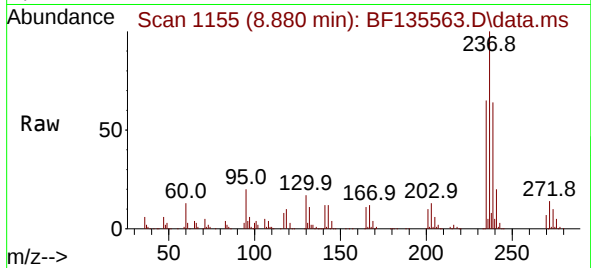




#41
Hexachlorocyclopentadiene
Concen: 48.847 ng
RT: 8.880 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

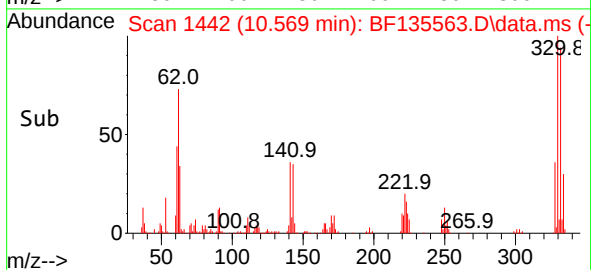
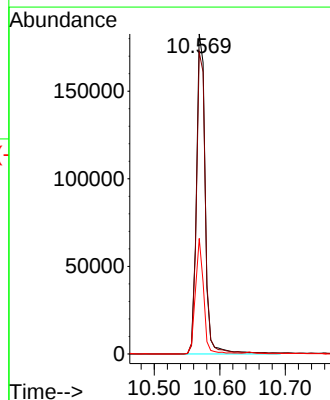
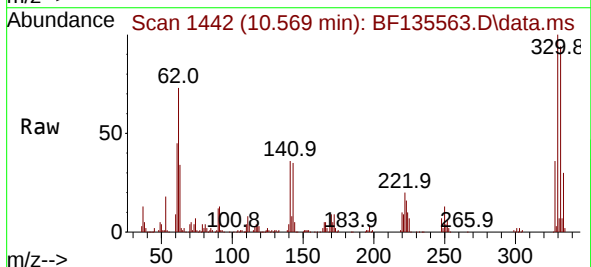
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

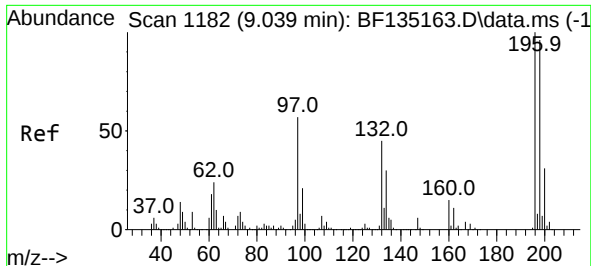
Tgt Ion:237 Resp: 140696
Ion Ratio Lower Upper
237 100
235 65.1 41.8 81.8
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 71.463 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:330 Resp: 171354
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 33.7 25.8 38.8

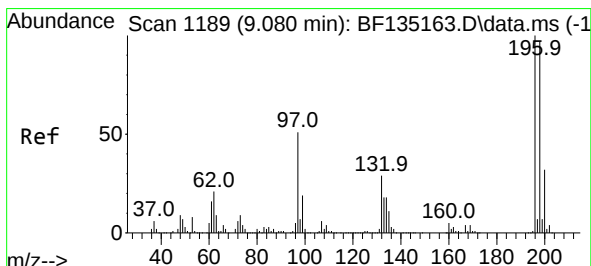
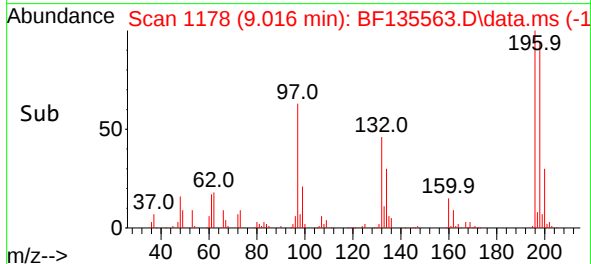
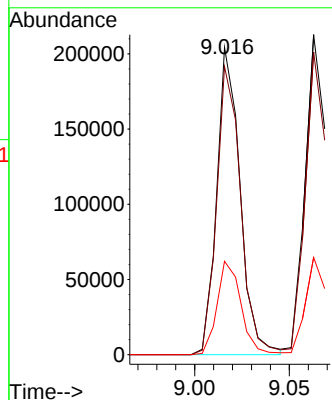
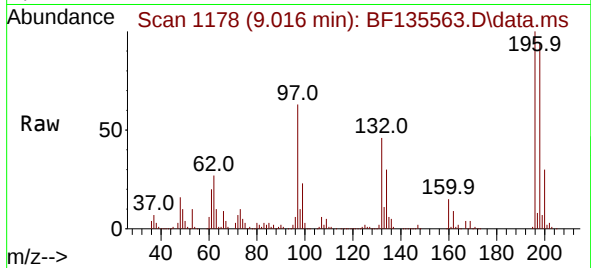




#43
2,4,6-Trichlorophenol
Concen: 38.340 ng
RT: 9.016 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

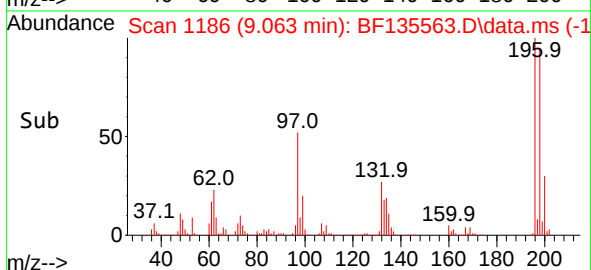
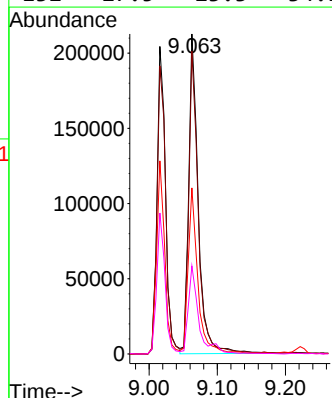
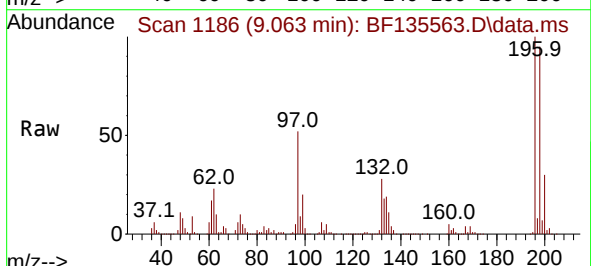
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

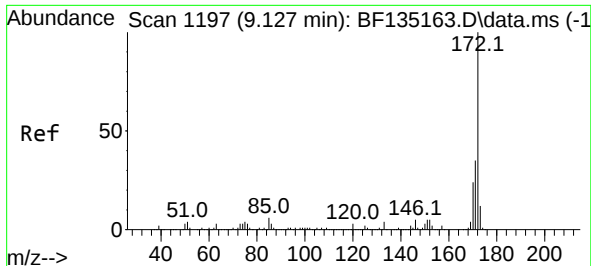
Tgt Ion:196 Resp: 175473
Ion Ratio Lower Upper
196 100
198 93.7 77.0 115.6
200 30.4 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.013 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:196 Resp: 205629
Ion Ratio Lower Upper
196 100
198 94.6 77.5 116.3
97 51.9 40.5 60.7
132 27.5 23.3 34.9

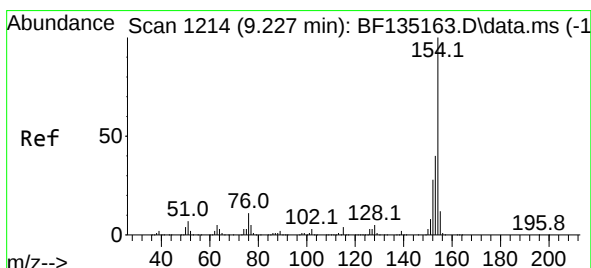
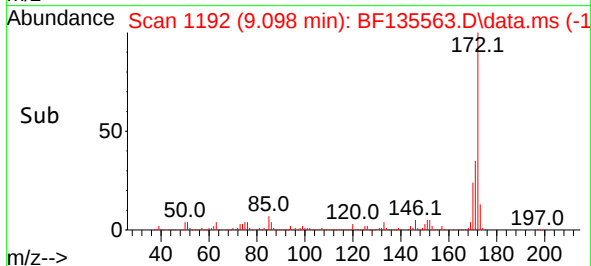
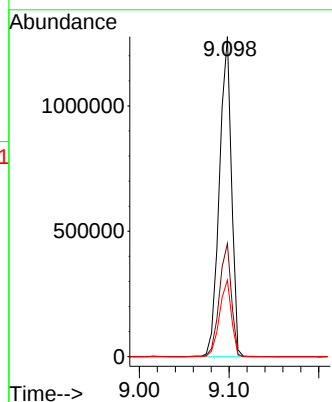
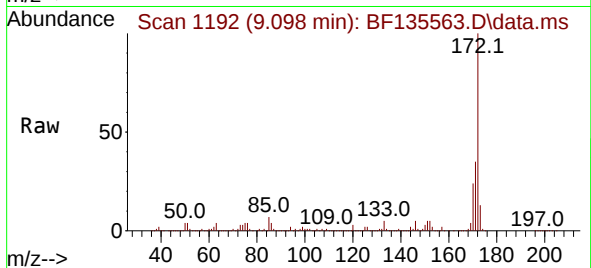




#45
2-Fluorobiphenyl
Concen: 74.695 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

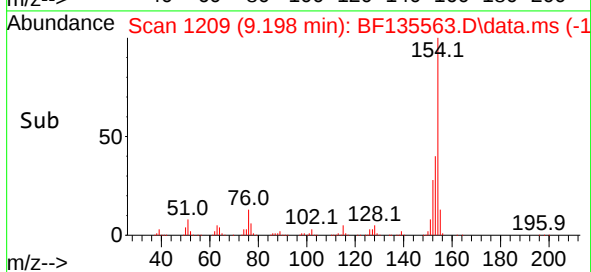
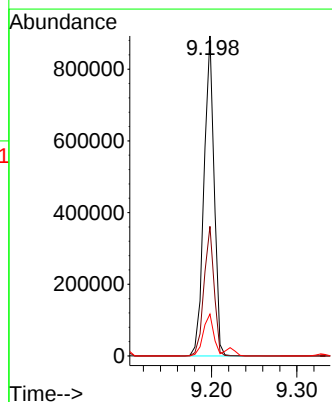
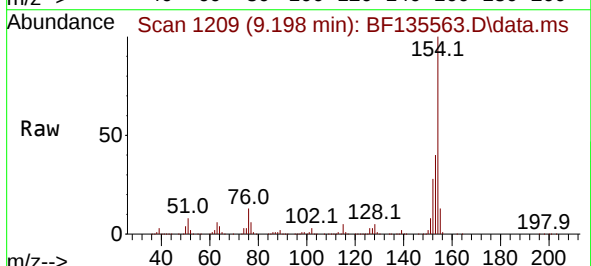
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

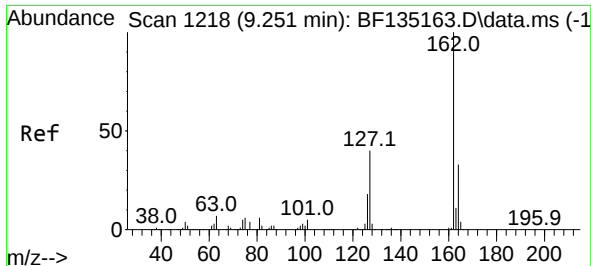
Tgt Ion:172 Resp: 1194572
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.852 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:154 Resp: 738955
Ion Ratio Lower Upper
154 100
153 40.5 19.6 59.6
76 13.1 0.0 31.0

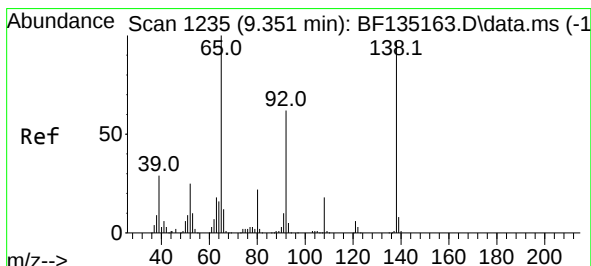
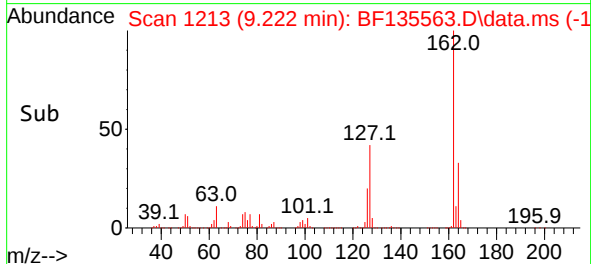
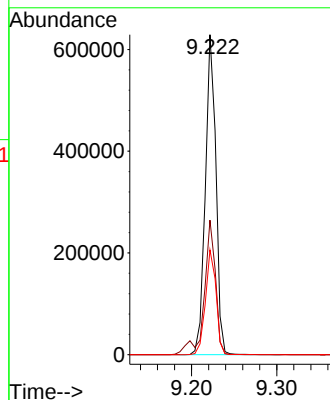
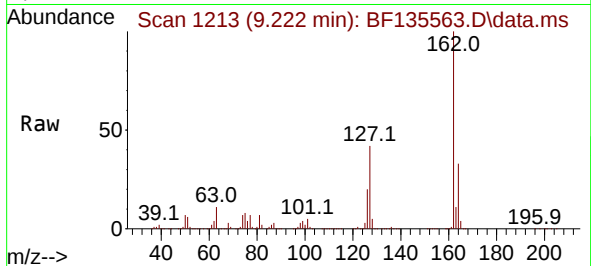




#47
2-Chloronaphthalene
Concen: 40.170 ng
RT: 9.222 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

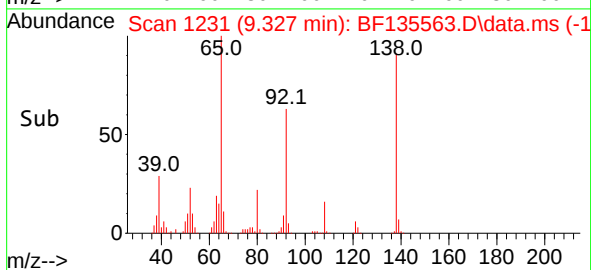
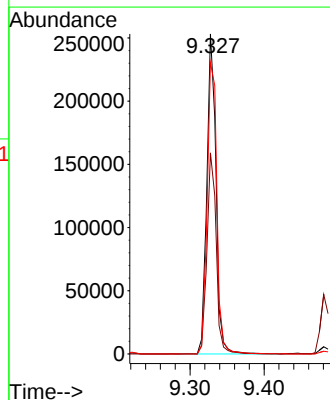
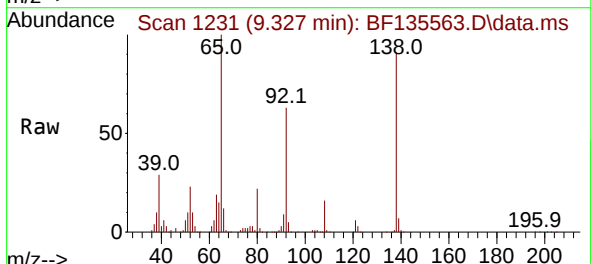
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

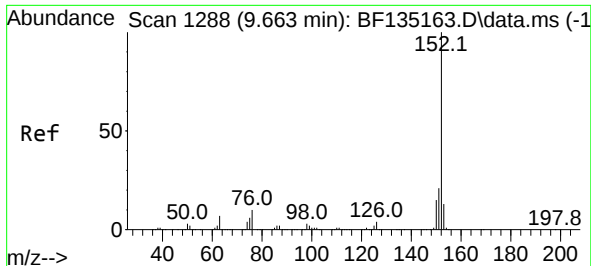
Tgt Ion:162 Resp: 540426
Ion Ratio Lower Upper
162 100
127 42.1 32.6 48.8
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 41.767 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion: 65 Resp: 218301
Ion Ratio Lower Upper
65 100
92 62.9 49.4 74.0
138 91.1 77.4 116.0





#49

Acenaphthylene

Concen: 38.874 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

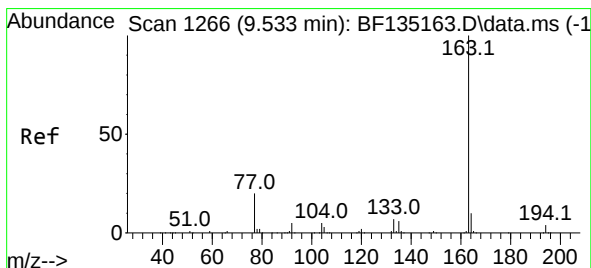
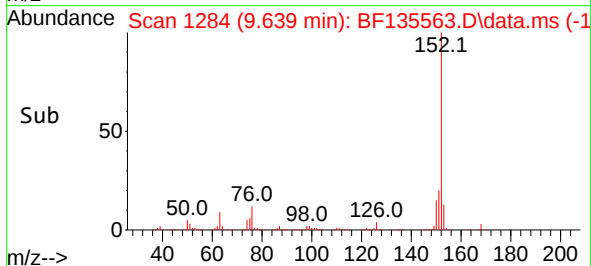
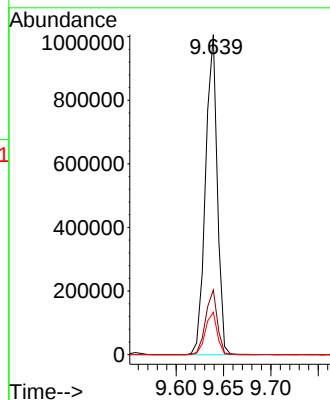
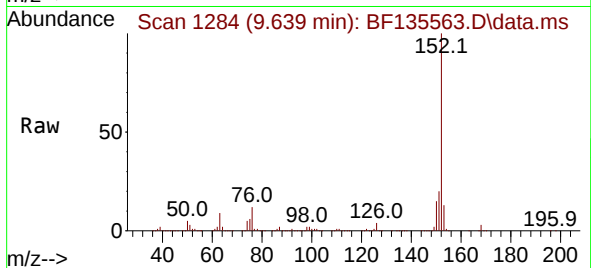
Tgt Ion:152 Resp: 869189

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.933 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

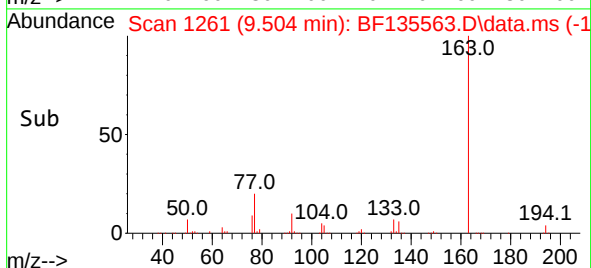
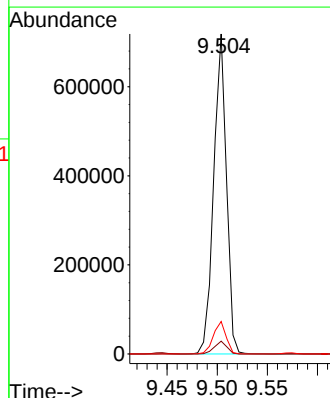
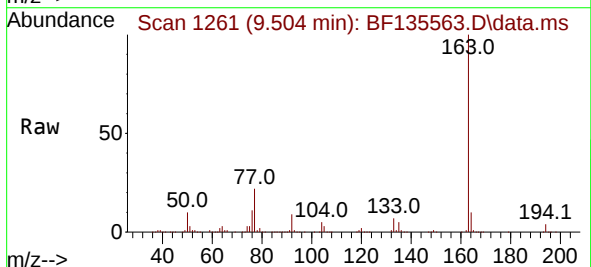
Tgt Ion:163 Resp: 635131

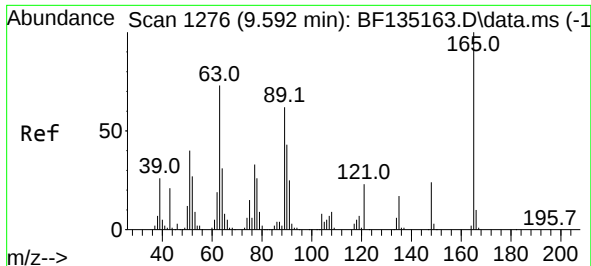
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.044 ng

RT: 9.575 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

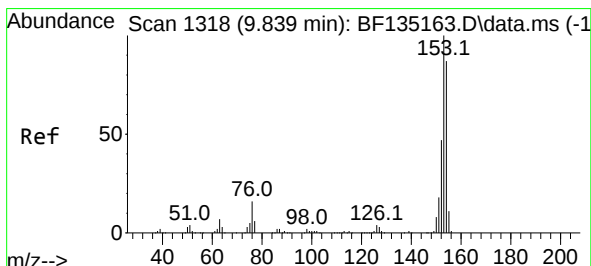
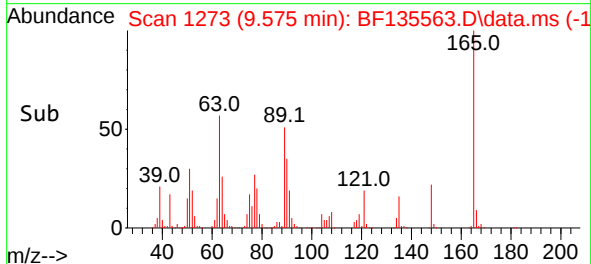
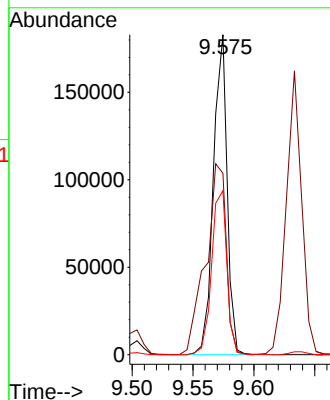
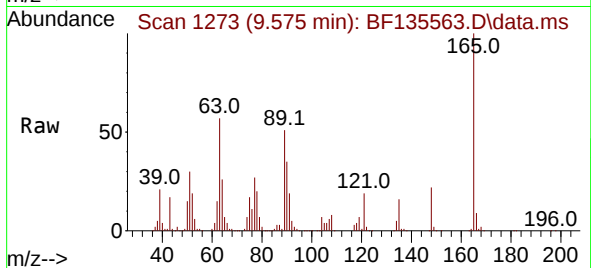
Tgt Ion:165 Resp: 143108

Ion Ratio Lower Upper

165 100

63 56.7 59.4 89.2#

89 51.2 49.8 74.8



#52

Acenaphthene

Concen: 39.797 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

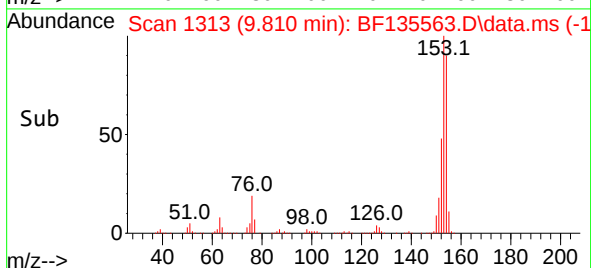
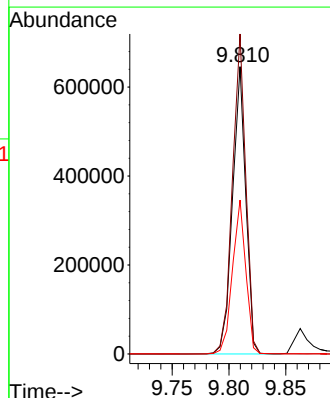
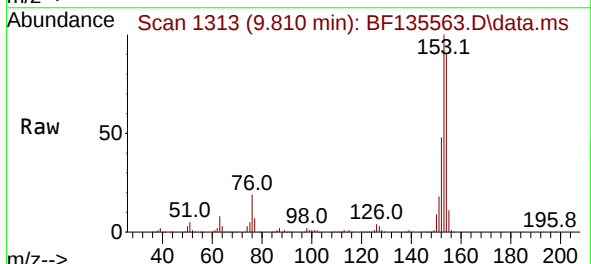
Tgt Ion:154 Resp: 525653

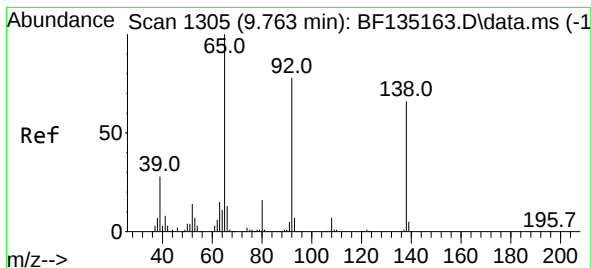
Ion Ratio Lower Upper

154 100

153 111.4 92.1 138.1

152 53.5 43.1 64.7





#53

3-Nitroaniline

Concen: 41.447 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

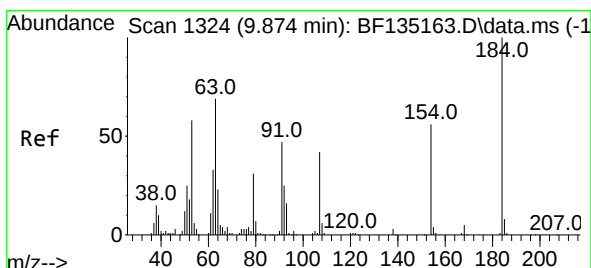
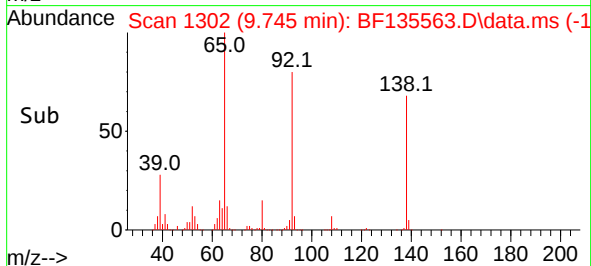
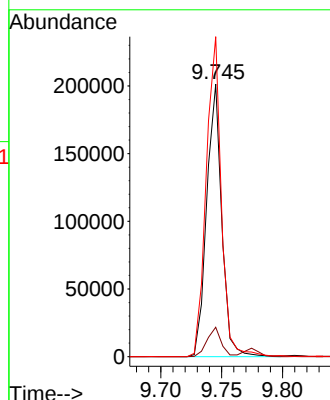
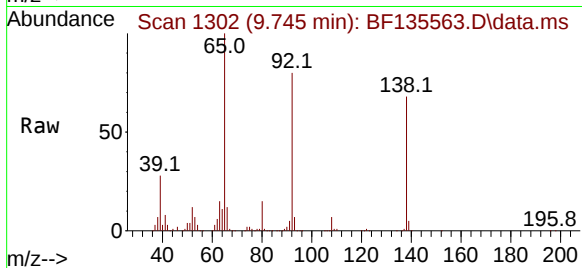
Tgt Ion:138 Resp: 173870

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

92 117.4 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 55.713 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

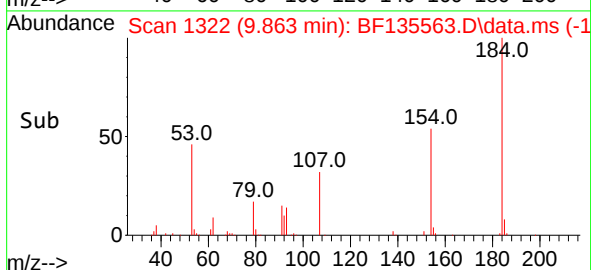
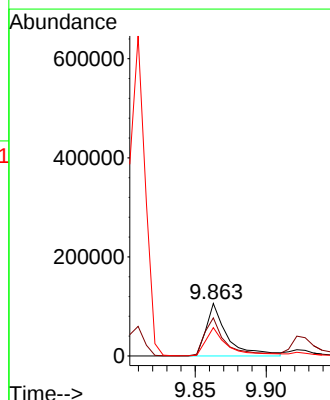
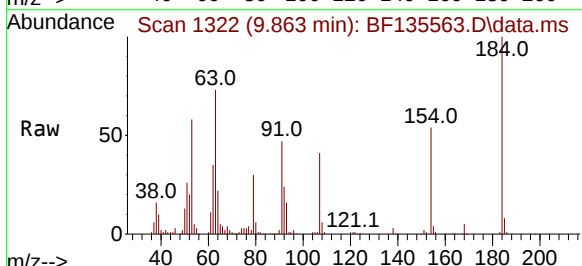
Tgt Ion:184 Resp: 108855

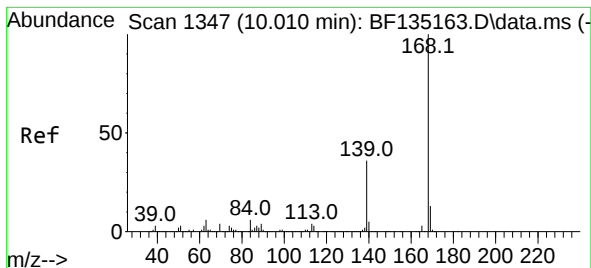
Ion Ratio Lower Upper

184 100

63 72.5 55.1 82.7

154 54.0 48.4 72.6





#55

Dibenzenofuran

Concen: 37.781 ng

RT: 9.980 min Scan# 1342

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

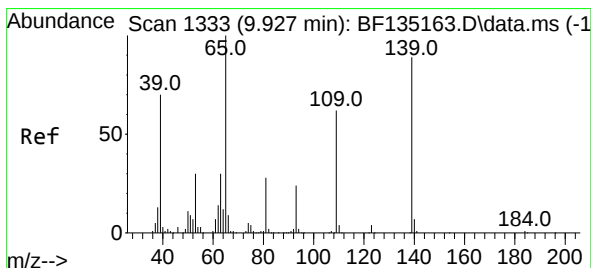
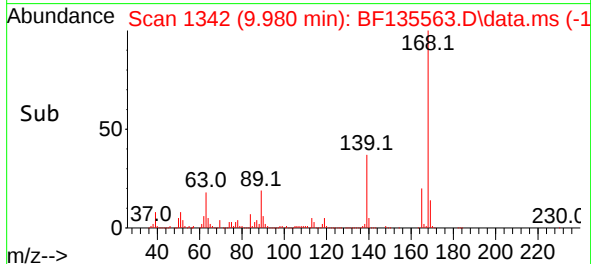
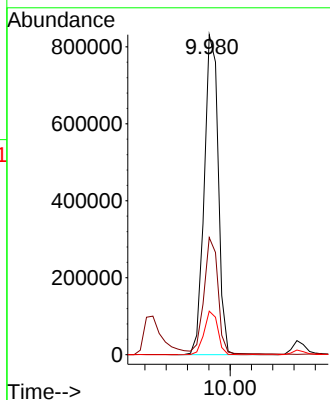
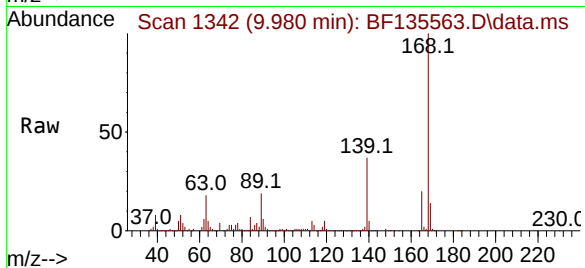
Tgt Ion:168 Resp: 761518

Ion Ratio Lower Upper

168 100

139 36.6 29.0 43.6

169 13.6 10.4 15.6



#56

4-Nitrophenol

Concen: 46.562 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

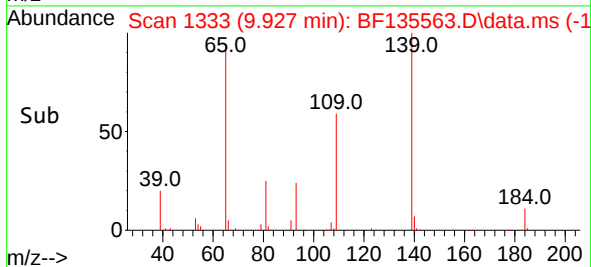
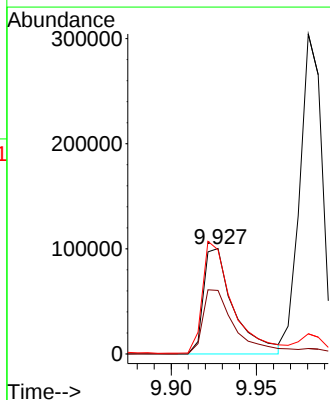
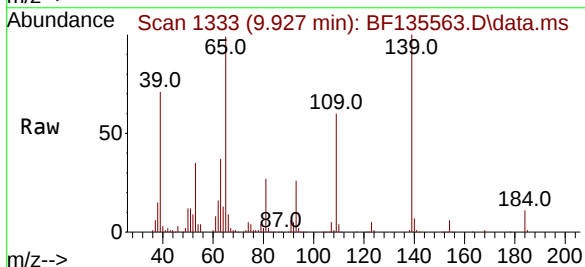
Tgt Ion:139 Resp: 124138

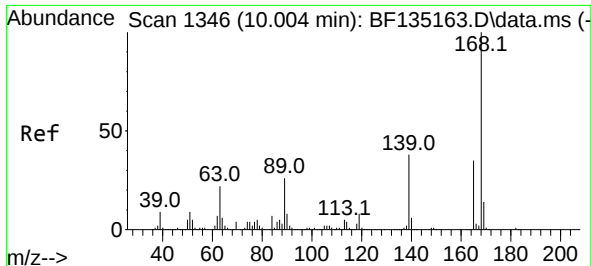
Ion Ratio Lower Upper

139 100

109 60.3 49.8 89.8

65 98.8 92.7 132.7

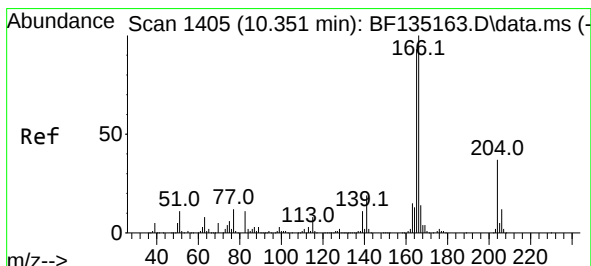
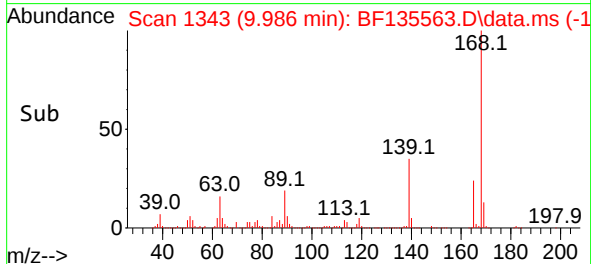
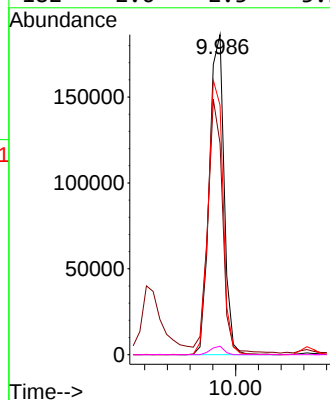
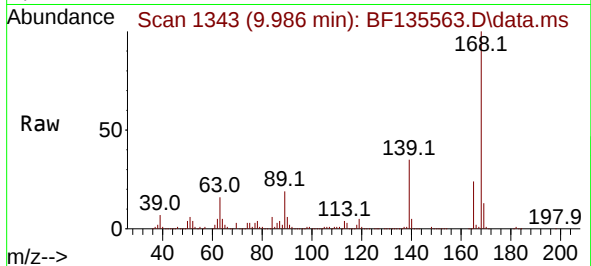




#57
2,4-Dinitrotoluene
Concen: 37.279 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

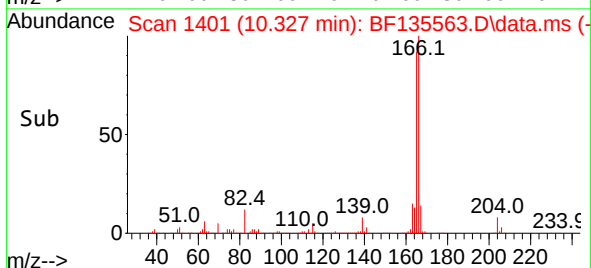
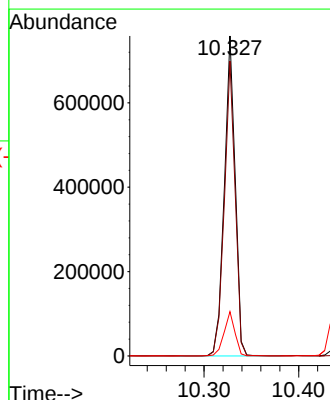
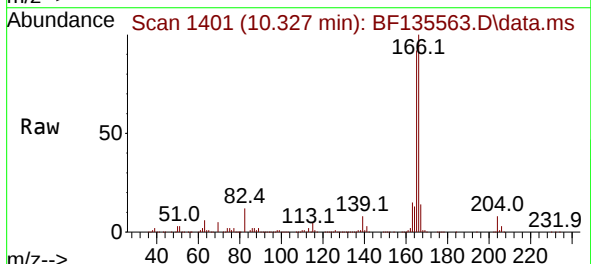
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 166785
Ion Ratio Lower Upper
165 100
63 66.1 50.1 75.1
89 77.9 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 39.216 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:166 Resp: 607656
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.9 10.9 16.3

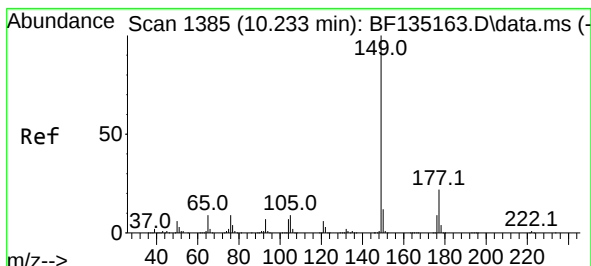
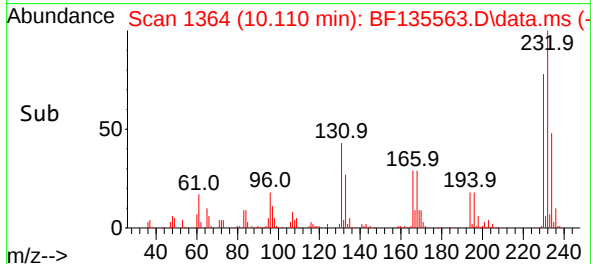
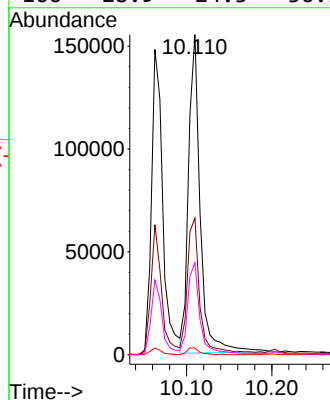
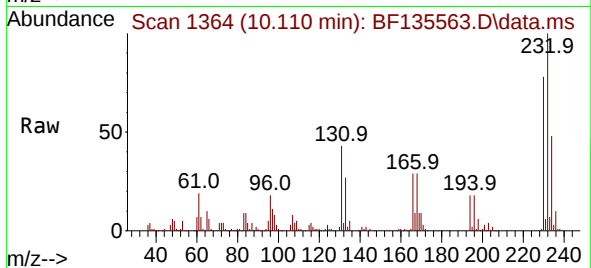




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.460 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

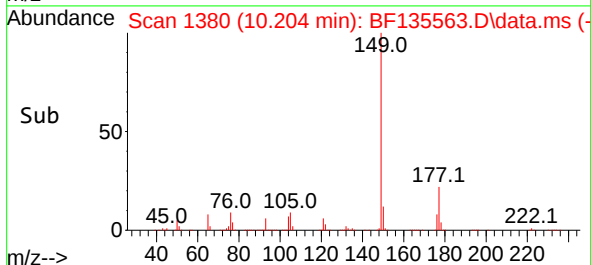
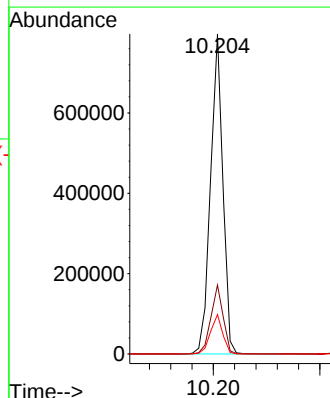
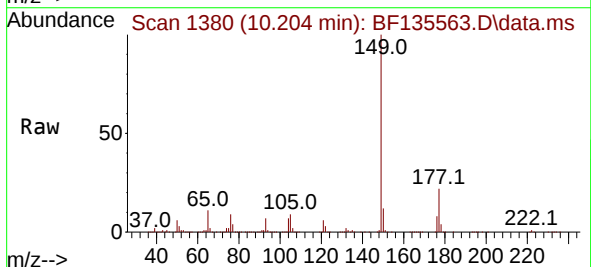
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

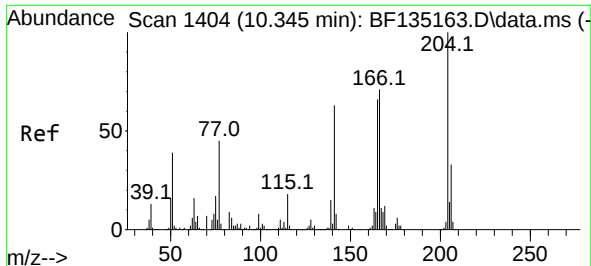
Tgt Ion:232 Resp: 147827
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.2 1.8 2.8
166 28.9 24.3 36.5



#60
Diethylphthalate
Concen: 39.127 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:149 Resp: 640586
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.3 10.0 15.0

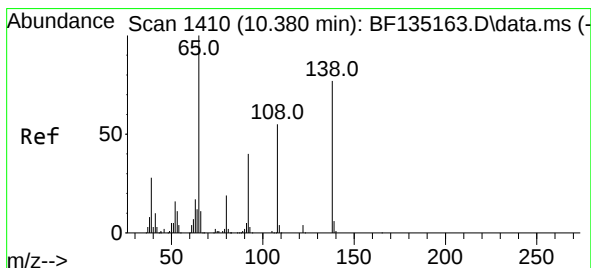
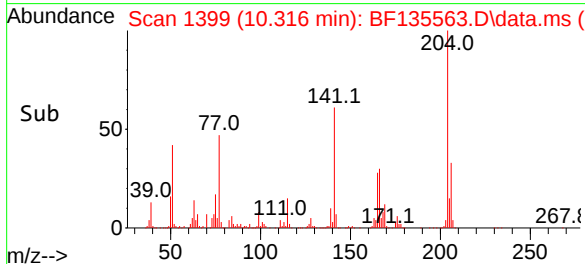
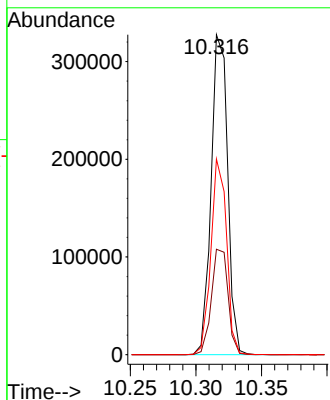
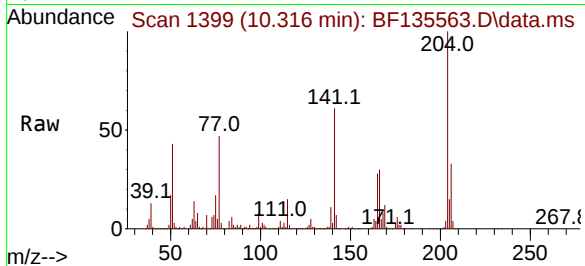




#61
4-Chlorophenyl-phenylether
Concen: 38.532 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

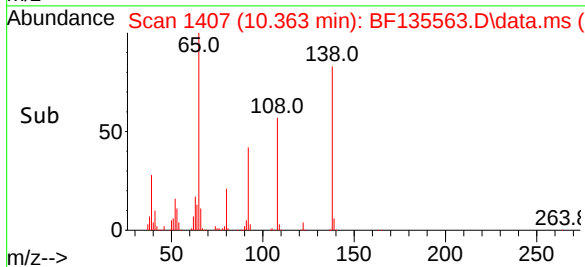
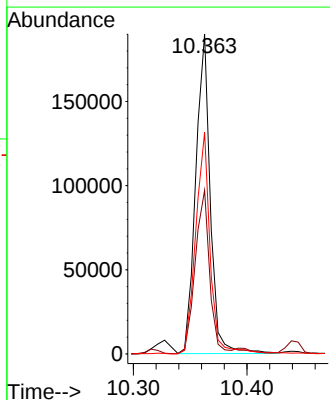
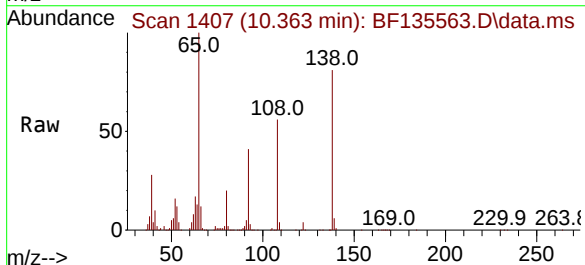
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

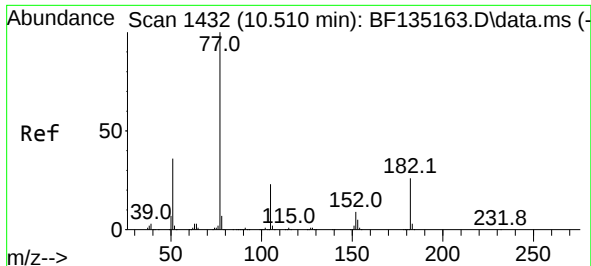
Tgt Ion:204 Resp: 286808
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 61.2 50.6 75.8



#62
4-Nitroaniline
Concen: 42.039 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:138 Resp: 169517
Ion Ratio Lower Upper
138 100
92 51.1 31.8 71.8
108 69.3 52.0 92.0

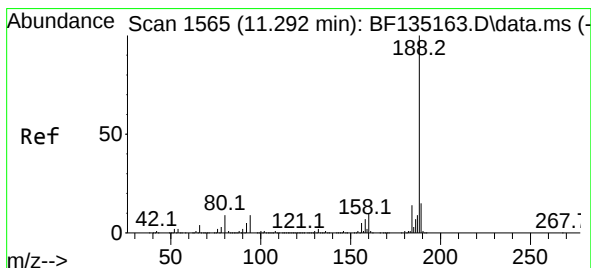
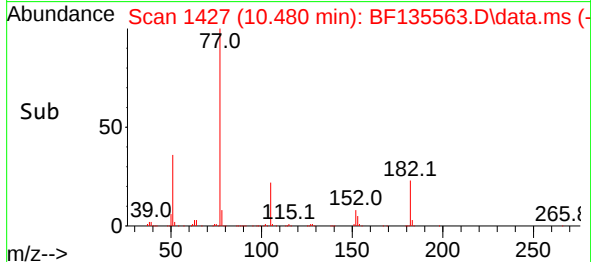
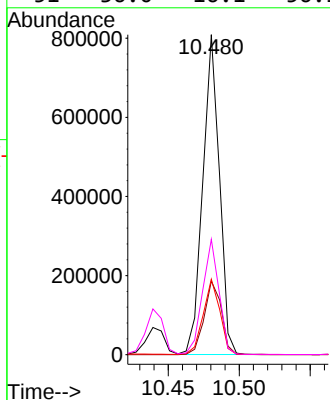
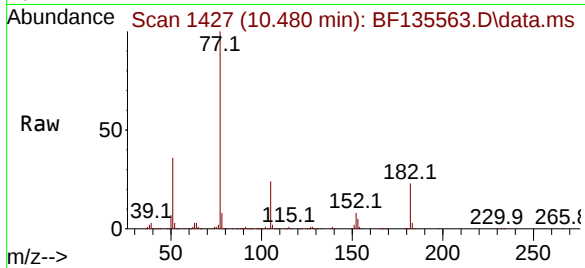




#63
Azobenzene
Concen: 41.155 ng
RT: 10.480 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

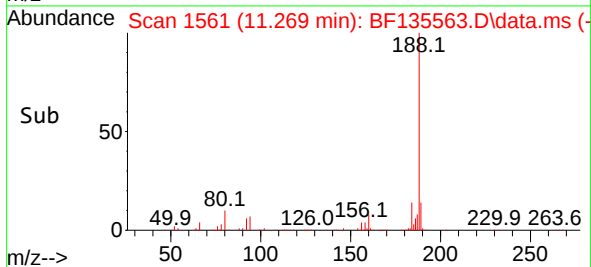
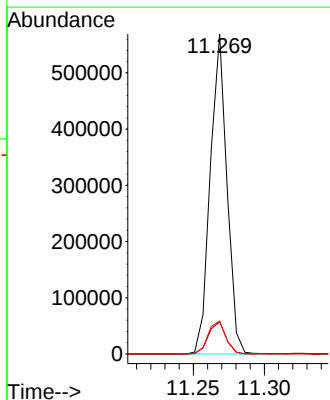
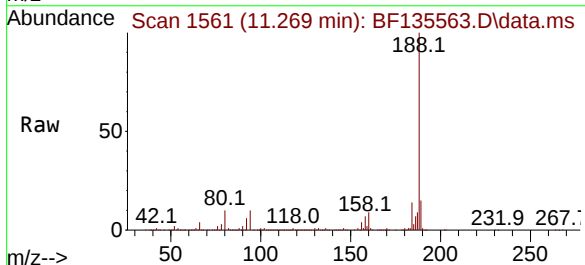
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

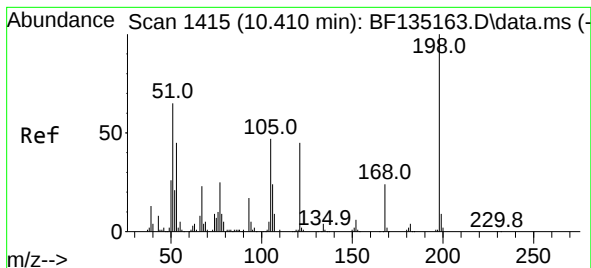
Tgt Ion: 77	Resp: 659431
Ion Ratio	Lower Upper
77 100	
182 23.0	6.4 46.4
105 23.6	3.1 43.1
51 36.0	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:188	Resp: 466191
Ion Ratio	Lower Upper
188 100	
94 10.0	7.0 10.6
80 10.3	7.5 11.3

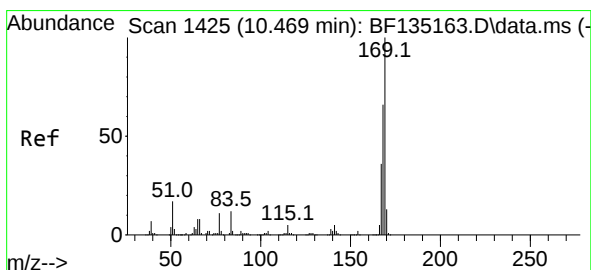
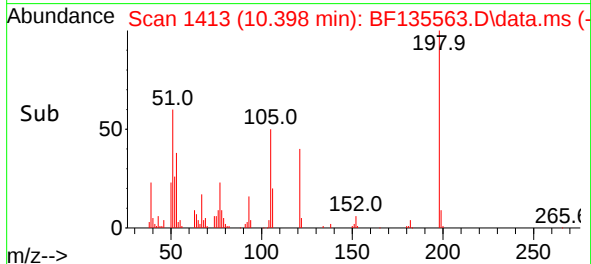
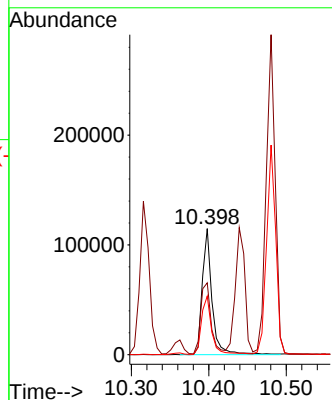
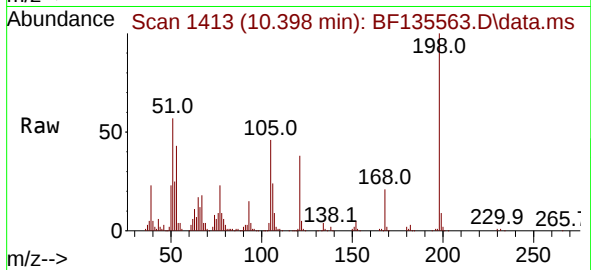




#65
4,6-Dinitro-2-methylphenol
Concen: 40.637 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

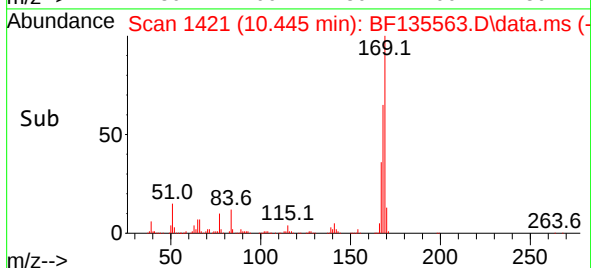
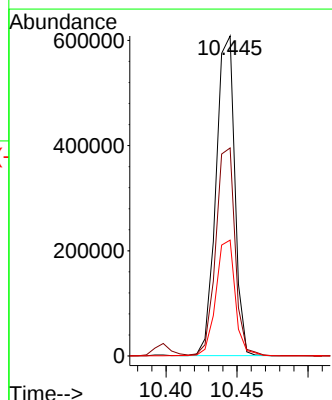
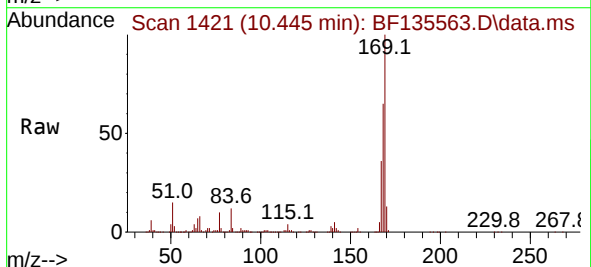
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

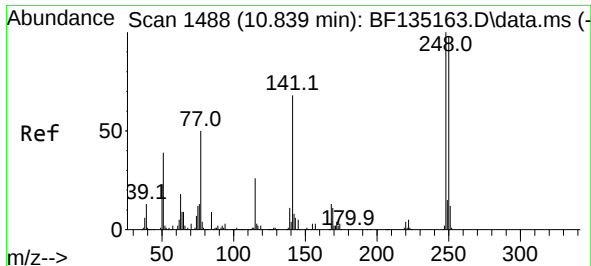
Tgt Ion:198 Resp: 100622
Ion Ratio Lower Upper
198 100
51 57.0 47.7 87.7
105 46.5 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.520 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:169 Resp: 557777
Ion Ratio Lower Upper
169 100
168 65.0 52.8 79.2
167 36.2 29.0 43.6

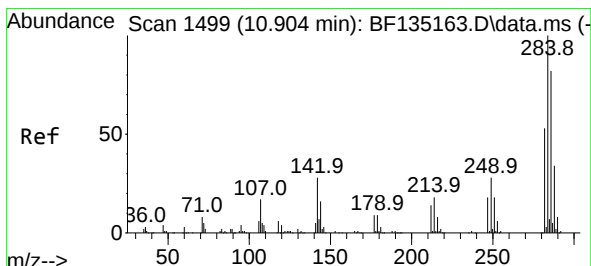
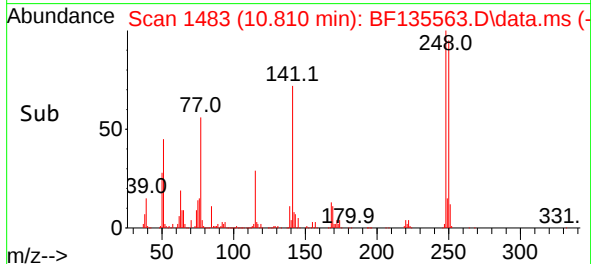
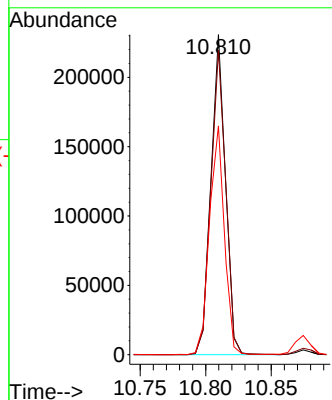
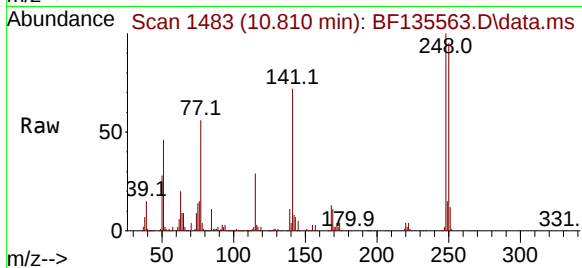




#67
4-Bromophenyl-phenylether
Concen: 38.493 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

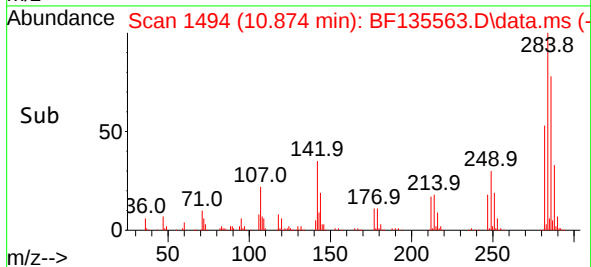
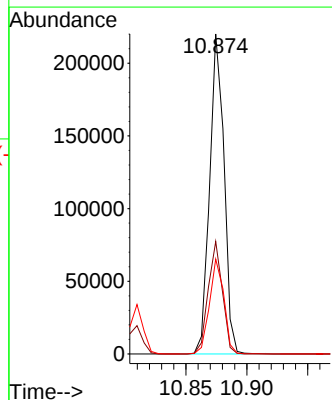
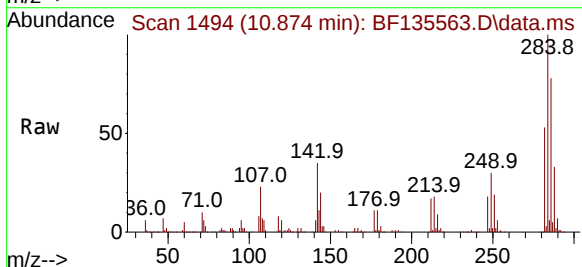
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

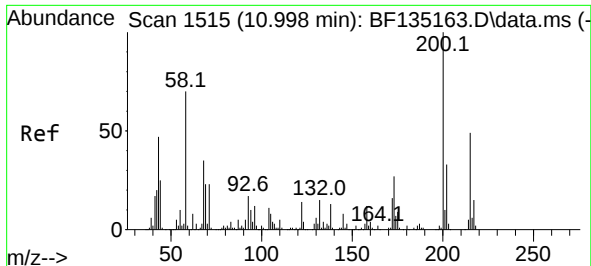
Tgt Ion:248 Resp: 178477
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 71.5 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.303 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

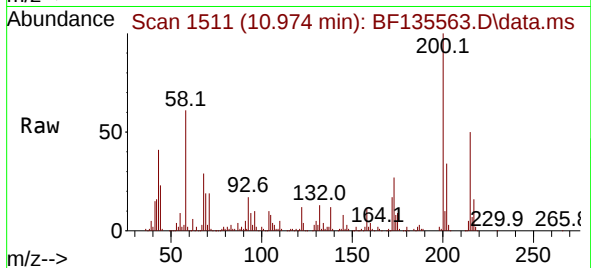
Tgt Ion:284 Resp: 180932
Ion Ratio Lower Upper
284 100
142 35.2 22.2 33.4#
249 29.7 22.5 33.7



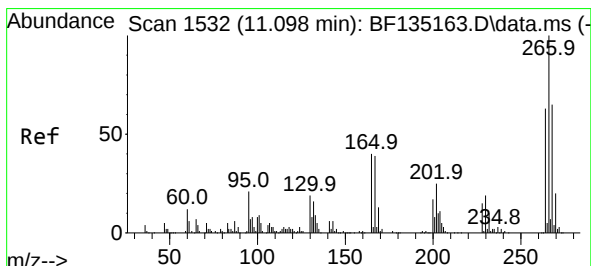
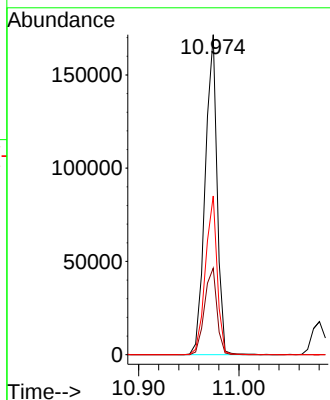
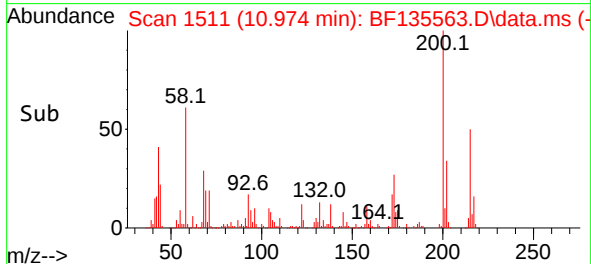


#69
 Atrazine
 Concen: 37.424 ng
 RT: 10.974 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

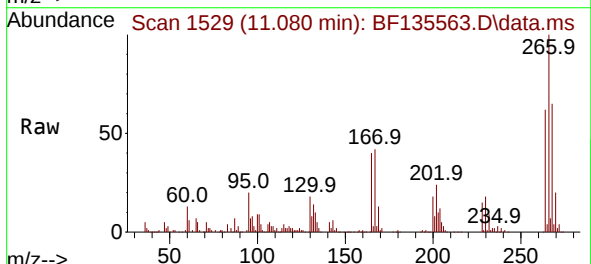
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



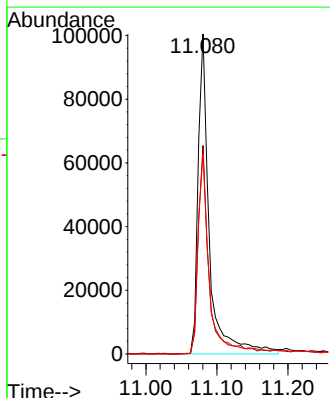
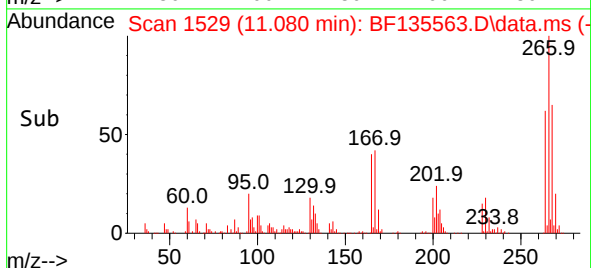
Tgt Ion:200 Resp: 142123
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.4 47.4
 215 49.6 28.6 68.6

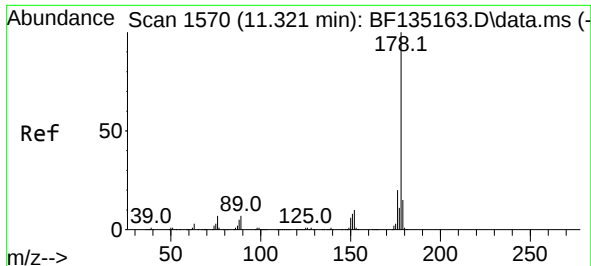


#70
 Pentachlorophenol
 Concen: 39.280 ng
 RT: 11.080 min Scan# 1529
 Delta R.T. -0.006 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42



Tgt Ion:266 Resp: 111010
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.1 78.1
 264 62.5 50.8 76.2

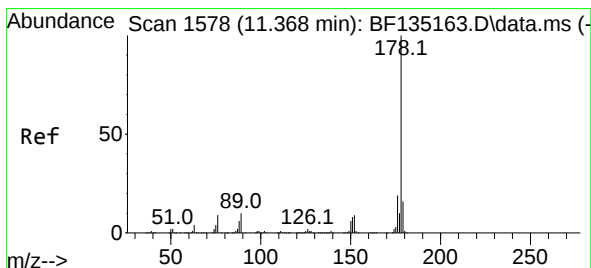
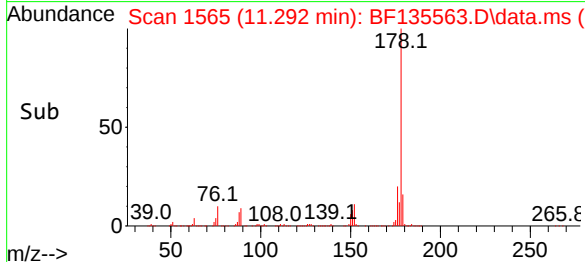
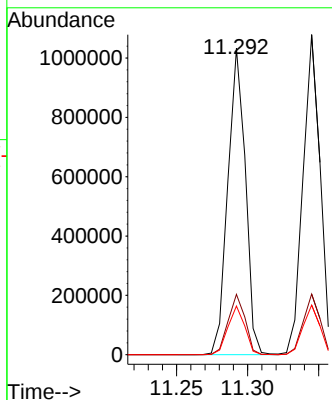
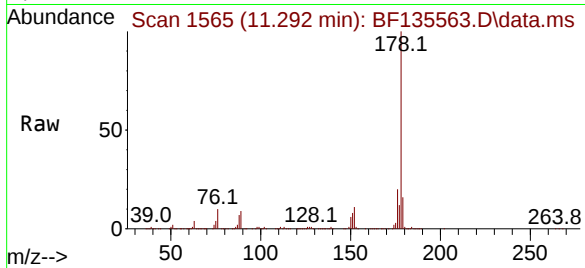




#71
Phenanthrene
Concen: 40.126 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

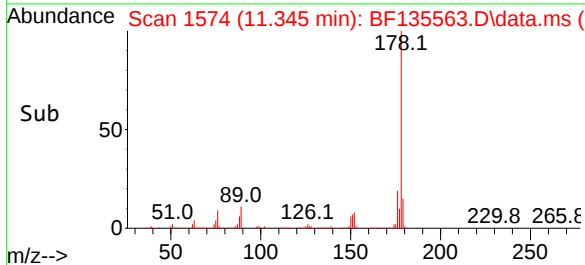
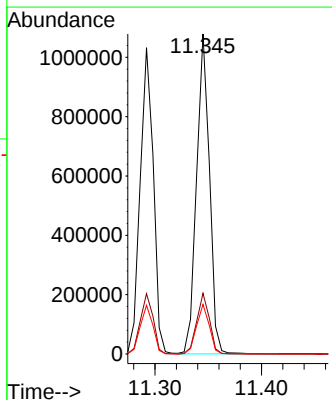
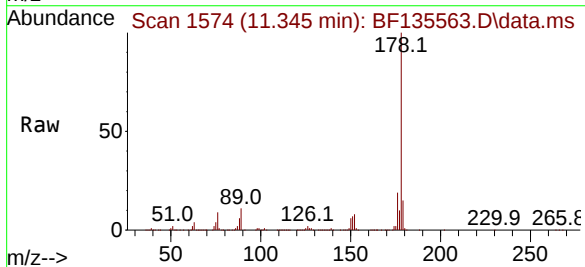
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

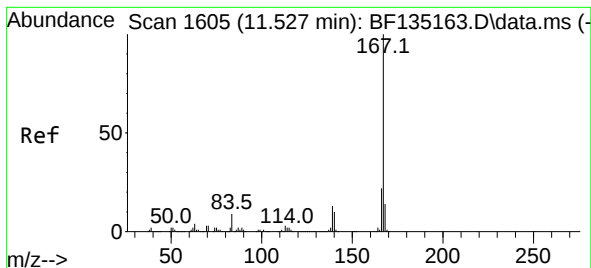
Tgt Ion:178 Resp: 884731
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.0 18.0



#72
Anthracene
Concen: 40.154 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:178 Resp: 910049
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 42.302 ng

RT: 11.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

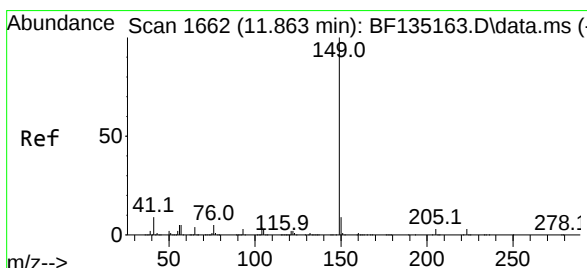
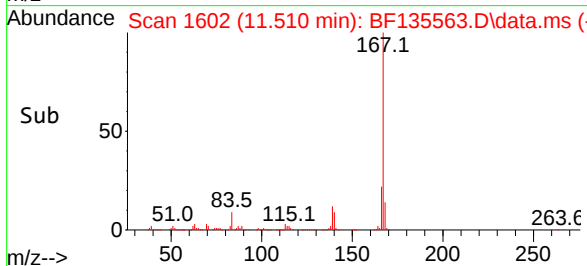
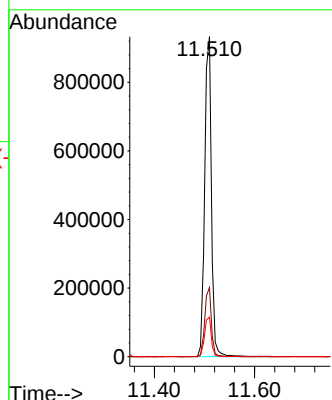
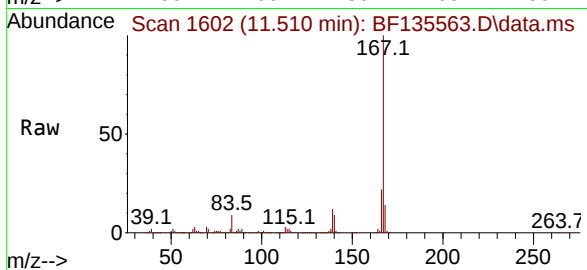
Tgt Ion:167 Resp: 872755

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.019 ng

RT: 11.833 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

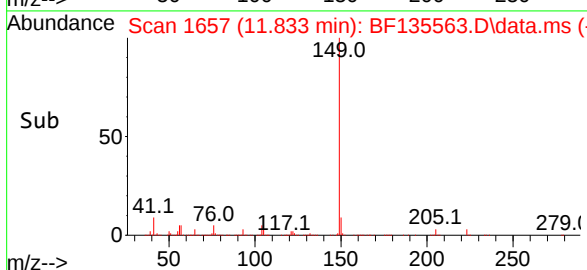
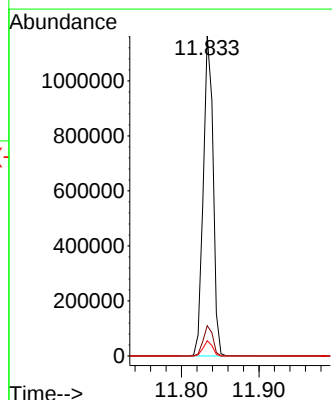
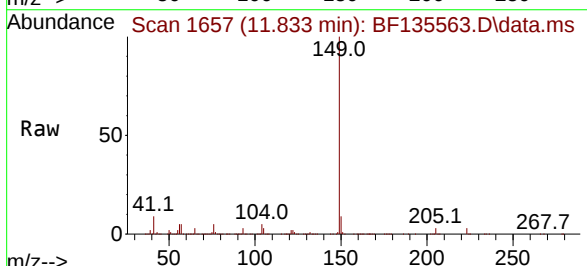
Tgt Ion:149 Resp: 1021519

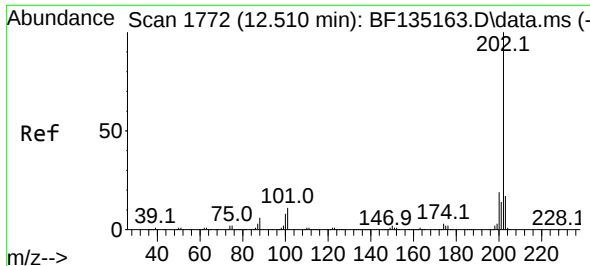
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.7 3.6 5.4

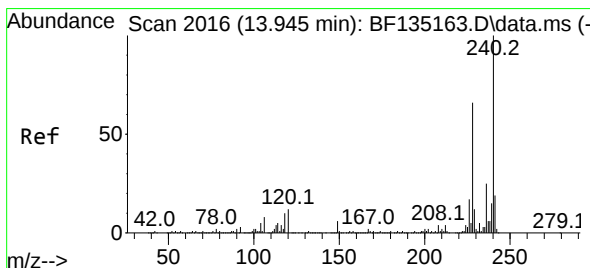
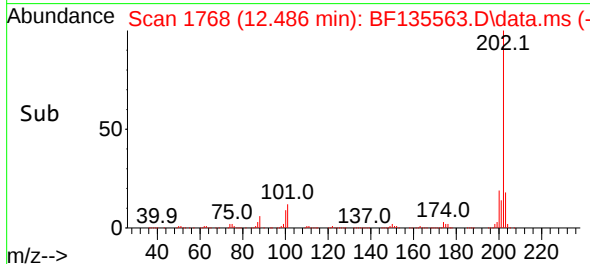
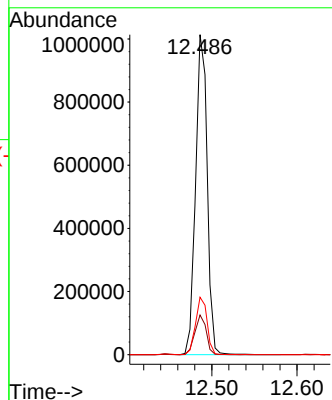
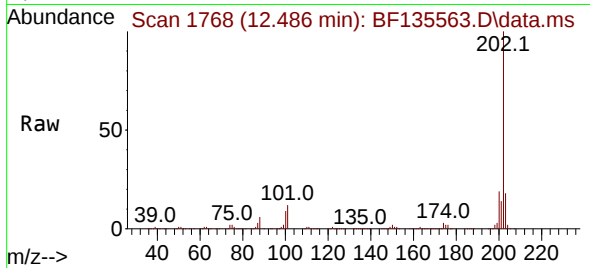




#75
Fluoranthene
Concen: 41.703 ng
RT: 12.486 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

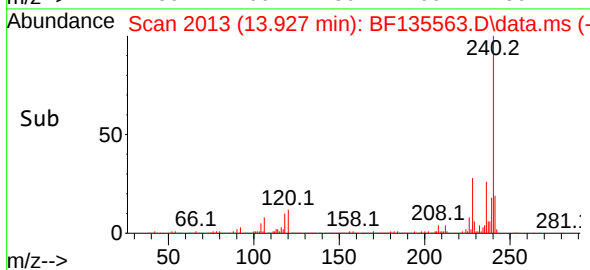
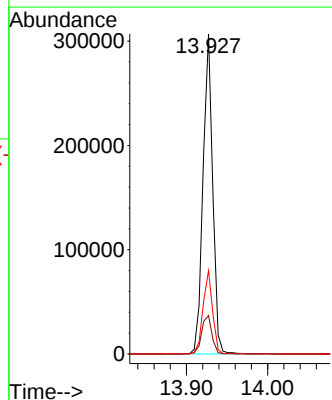
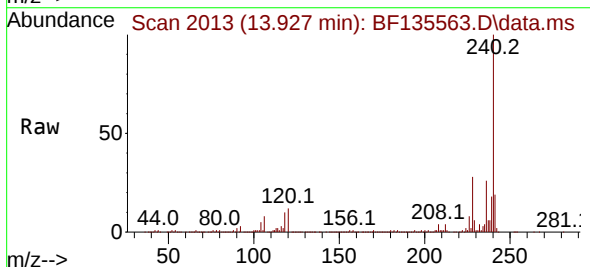
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

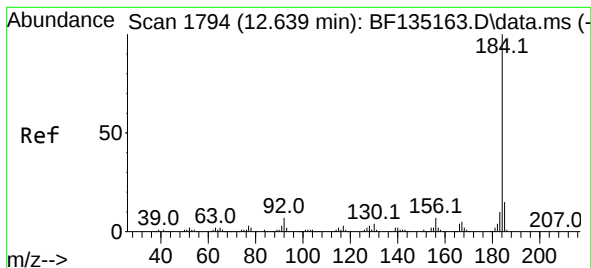
Tgt Ion:202 Resp: 958117
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.3
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:240 Resp: 254626
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.2
236 26.0 19.8 29.8





#77

Benzidine

Concen: 38.644 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

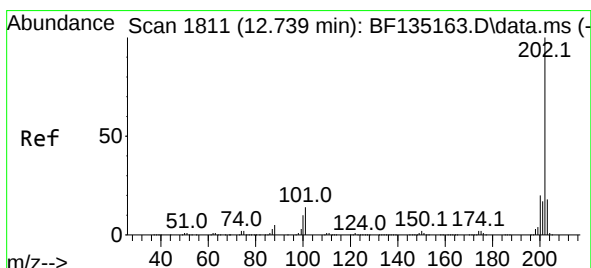
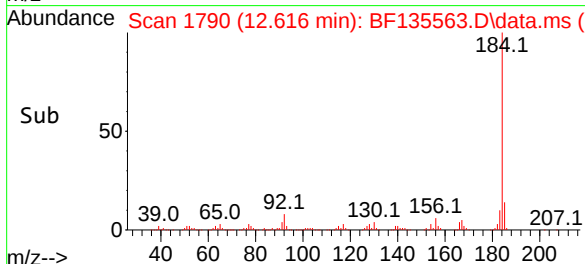
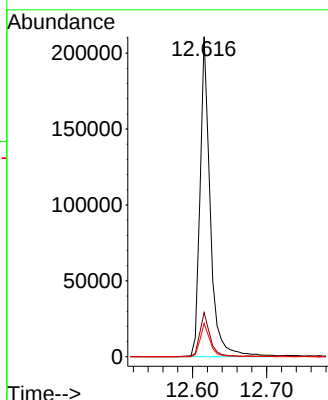
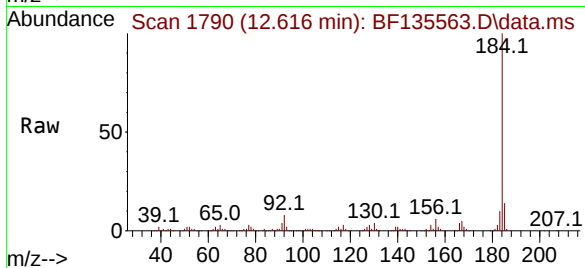
Tgt Ion:184 Resp: 201588

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 10.4 8.2 12.4



#78

Pyrene

Concen: 39.754 ng

RT: 12.715 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

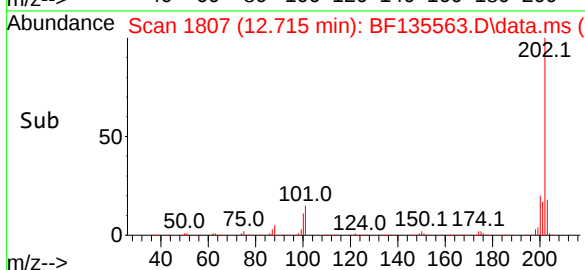
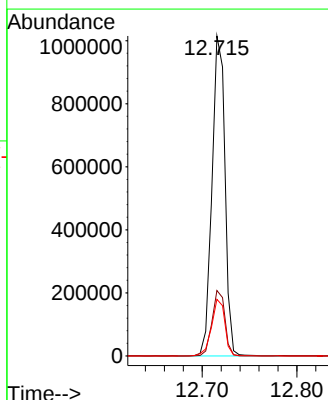
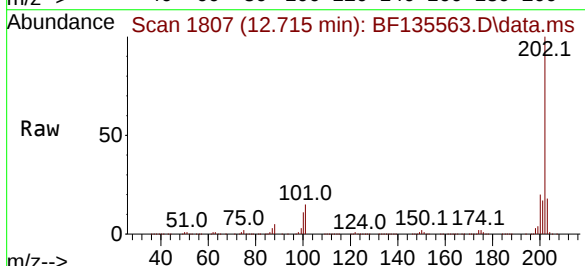
Tgt Ion:202 Resp: 963723

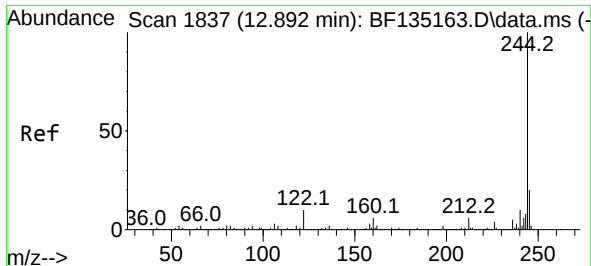
Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

203 17.7 14.2 21.4

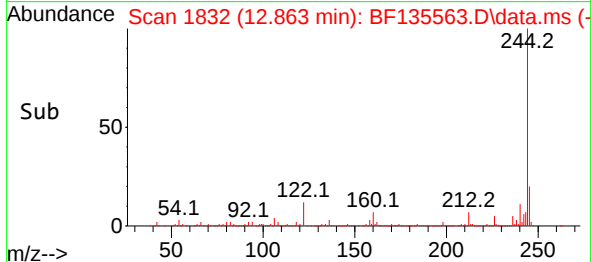
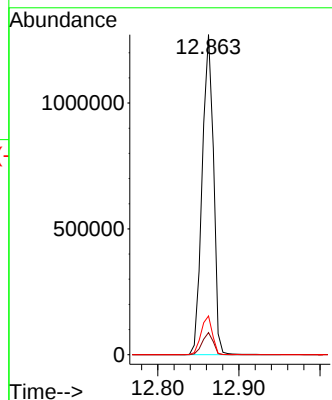
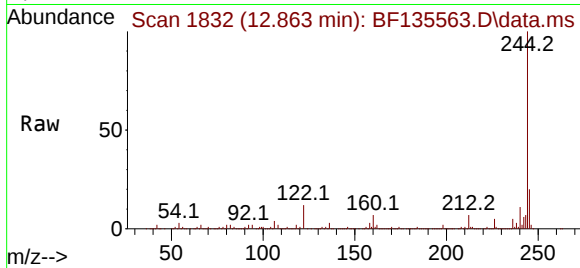




#79
 Terphenyl-d14
 Concen: 75.065 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

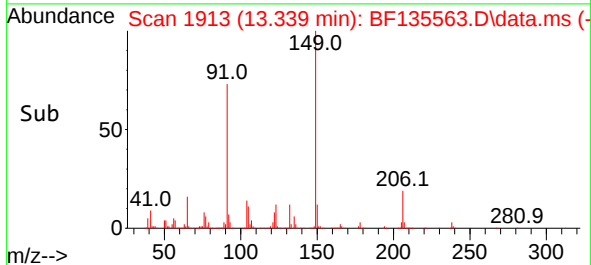
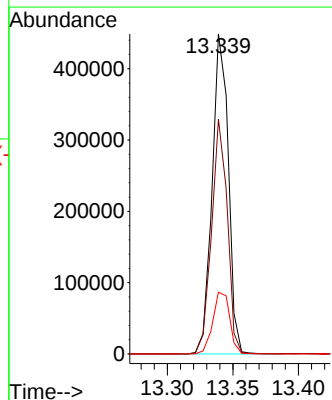
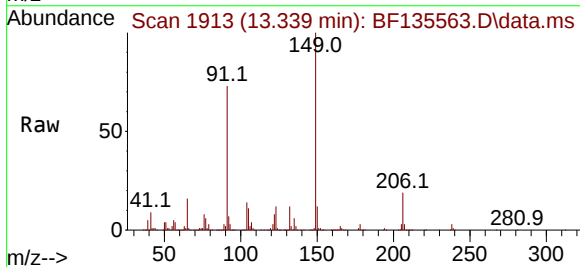
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

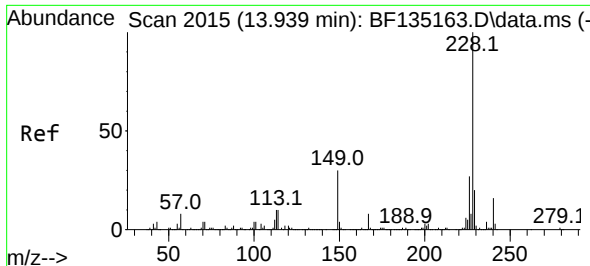
Tgt Ion:244 Resp: 1232971
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 12.1 7.9 11.9#



#80
 Butylbenzylphthalate
 Concen: 45.208 ng
 RT: 13.339 min Scan# 1913
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

Tgt Ion:149 Resp: 385866
 Ion Ratio Lower Upper
 149 100
 91 73.4 54.7 82.1
 206 19.3 16.3 24.5

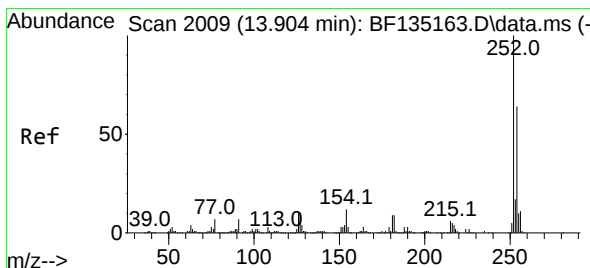
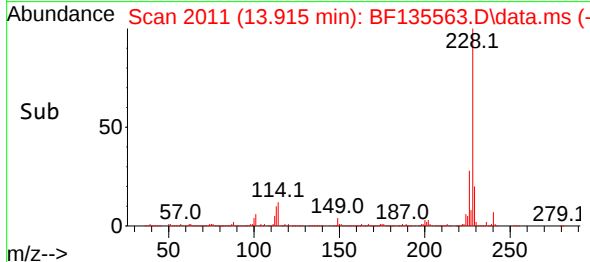
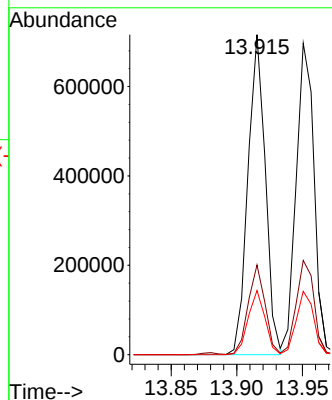
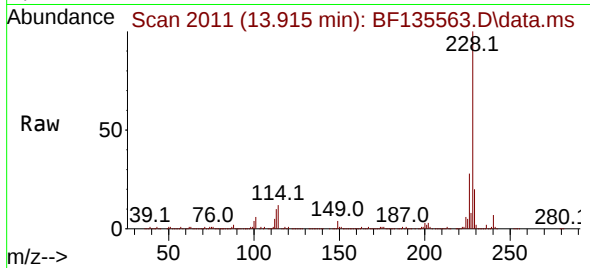




#81
Benzo(a)anthracene
Concen: 40.259 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

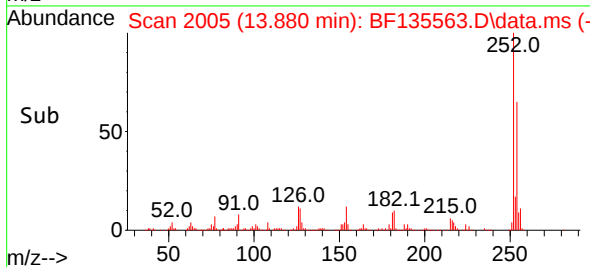
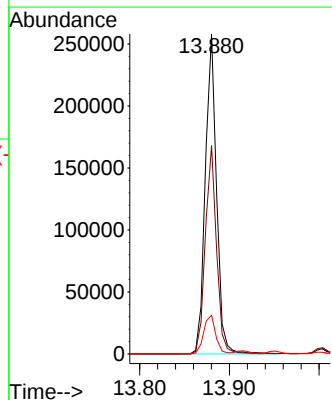
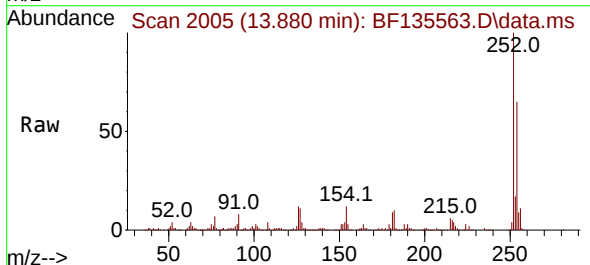
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

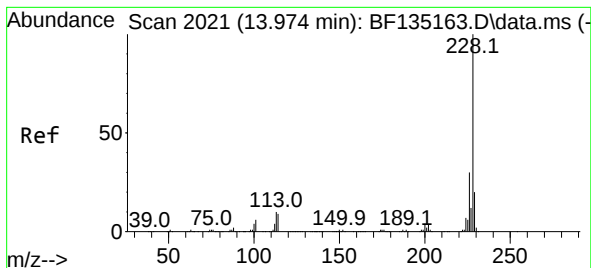
Tgt Ion:228 Resp: 661935
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.786 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:252 Resp: 224870
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 12.1 7.8 11.8#





#83

Chrysene

Concen: 40.525 ng

RT: 13.951 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

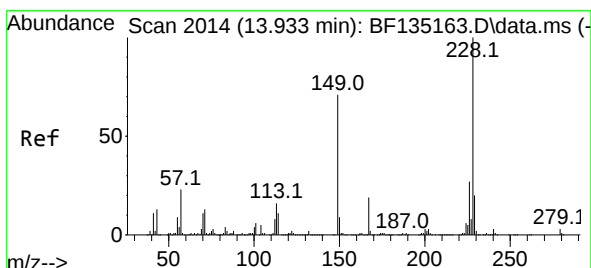
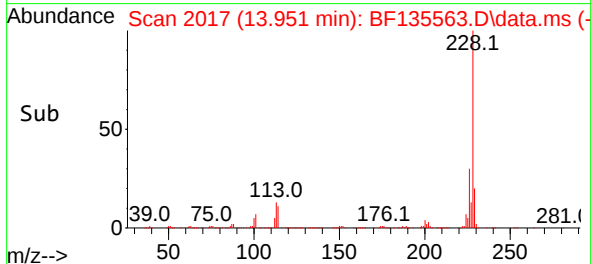
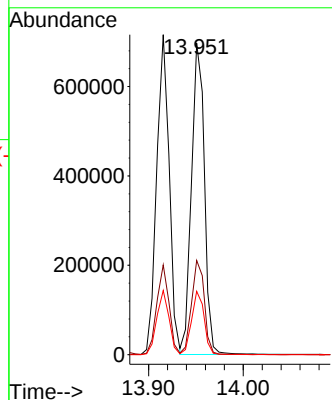
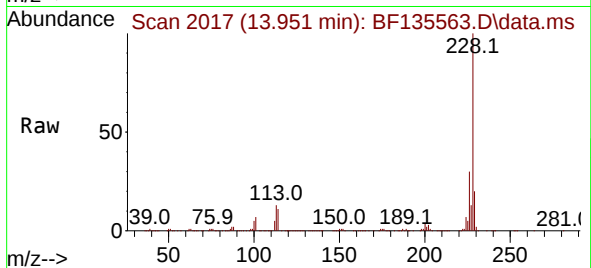
Tgt Ion:228 Resp: 662456

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.198 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

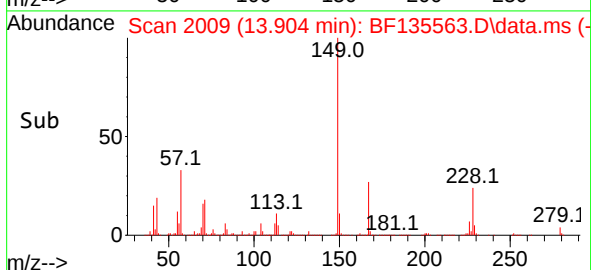
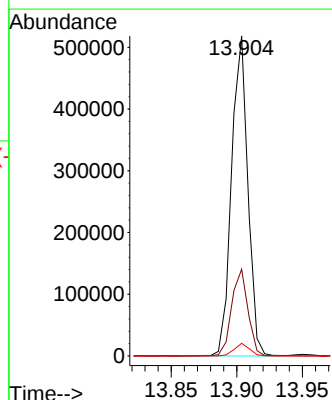
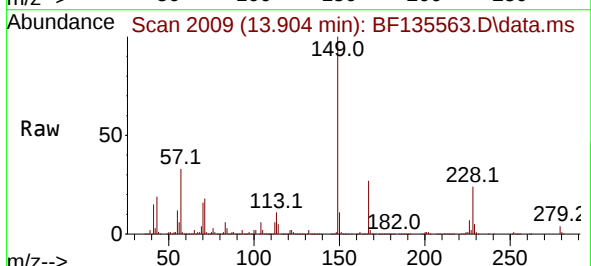
Tgt Ion:149 Resp: 448431

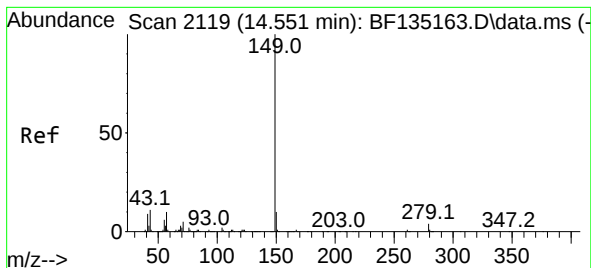
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.968 ng

RT: 14.521 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

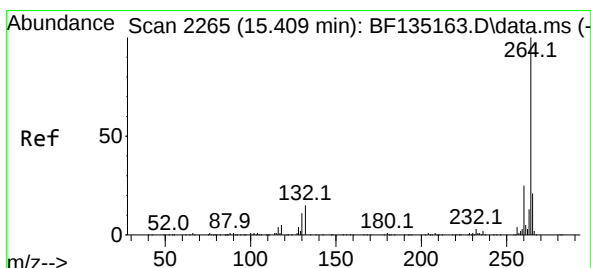
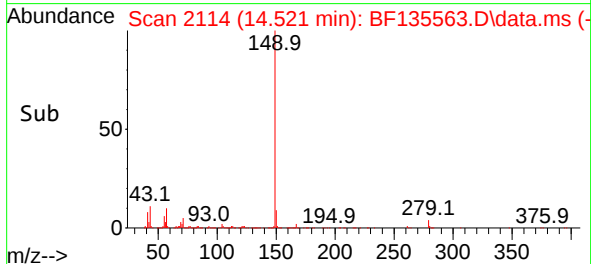
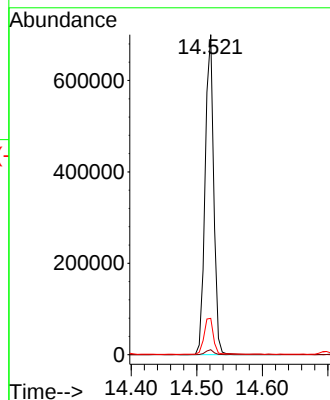
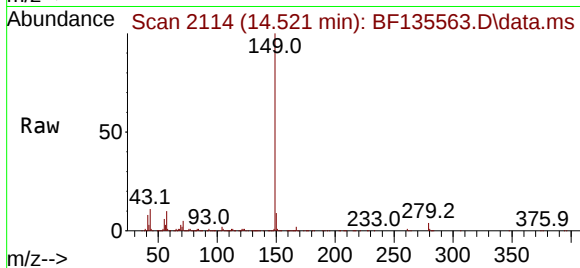
Tgt Ion:149 Resp: 639844

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

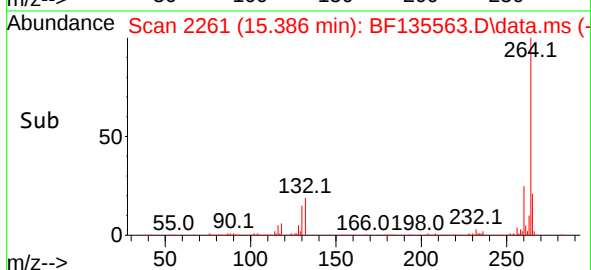
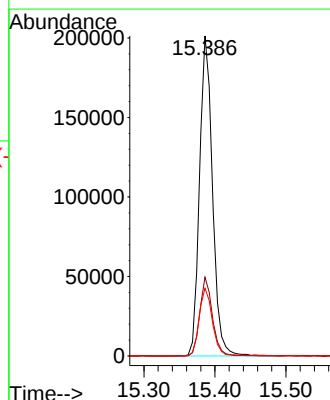
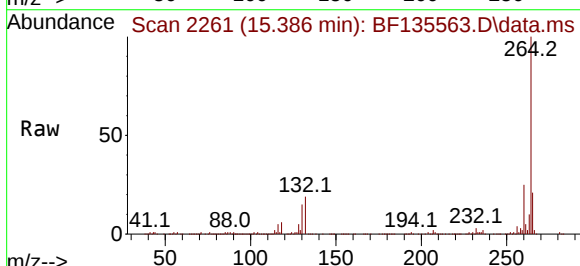
Tgt Ion:264 Resp: 256278

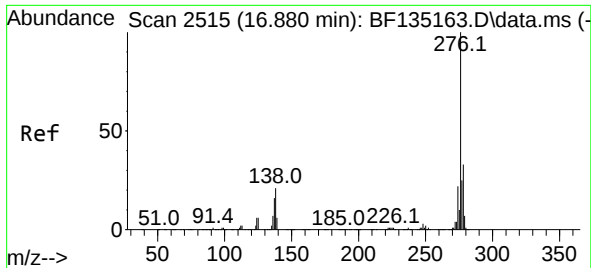
Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.6

265 21.1 17.0 25.4

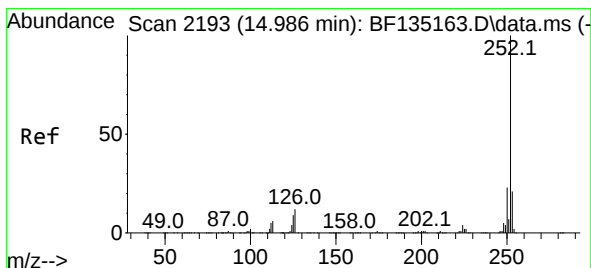
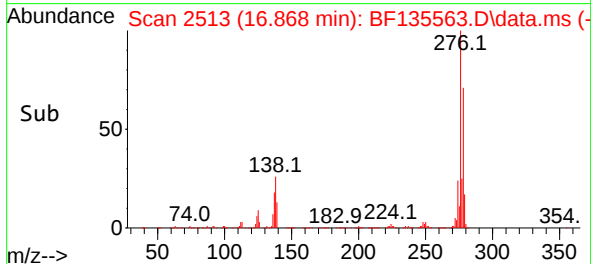
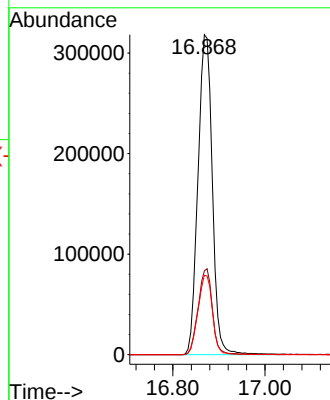
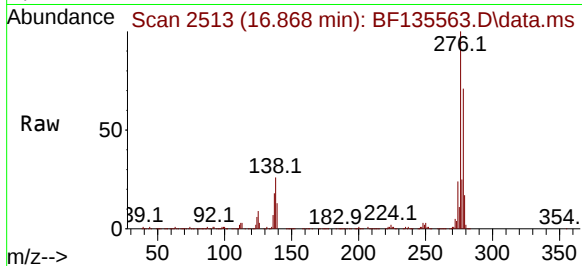




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.089 ng
 RT: 16.868 min Scan# 2113
 Delta R.T. -0.012 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

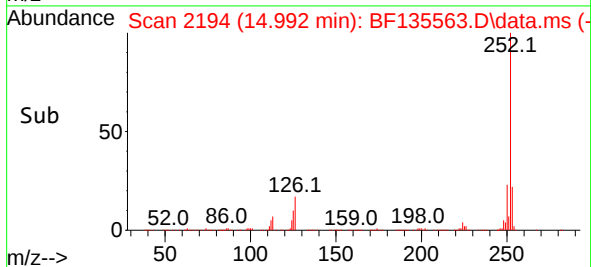
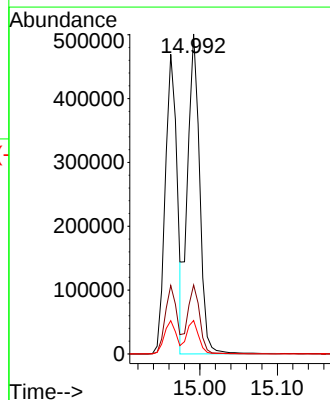
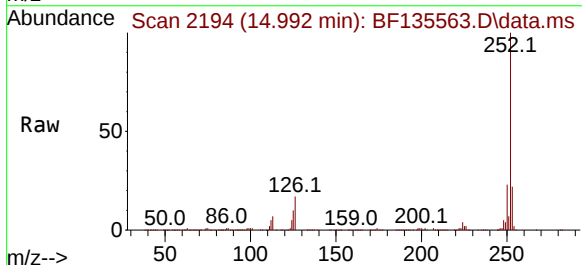
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

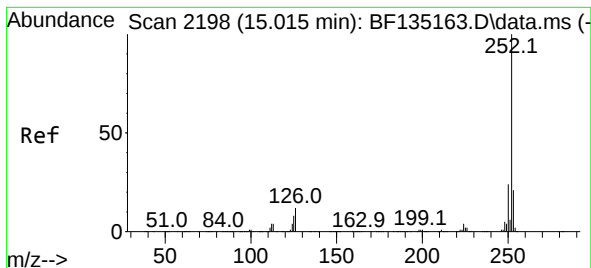
Tgt Ion:276 Resp: 690425
 Ion Ratio Lower Upper
 276 100
 138 26.4 19.2 28.8
 277 25.0 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 38.900 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.023 min
 Lab File: BF135563.D
 Acq: 04 Oct 2023 10:42

Tgt Ion:252 Resp: 539675
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 10.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.380 ng

RT: 14.992 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

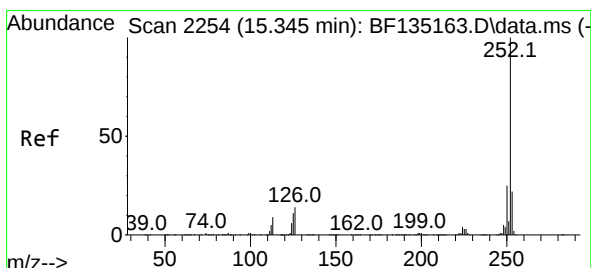
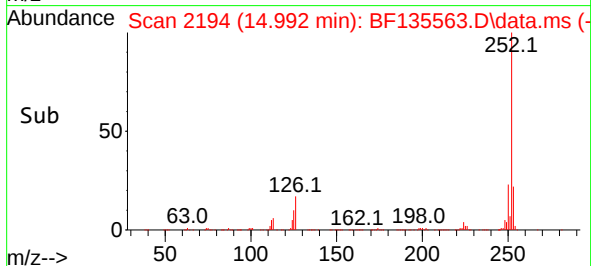
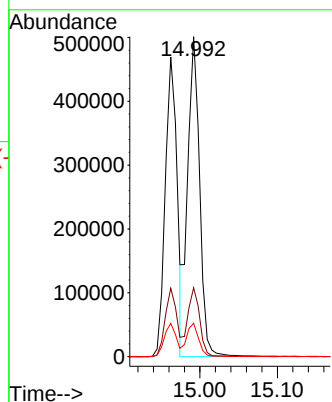
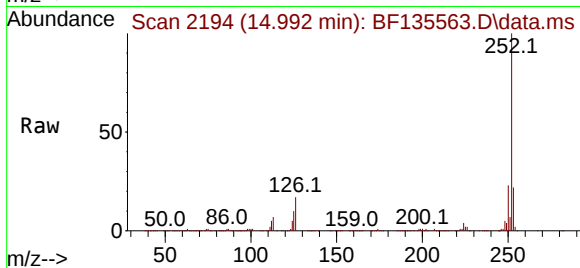
Tgt Ion:252 Resp: 539675

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.235 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF135563.D

Acq: 04 Oct 2023 10:42

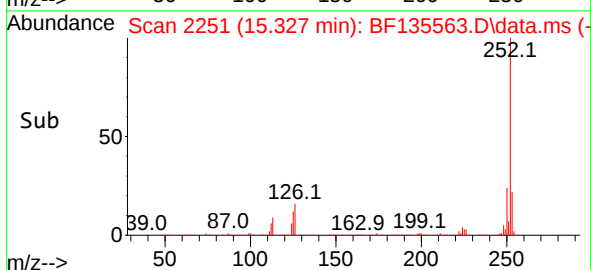
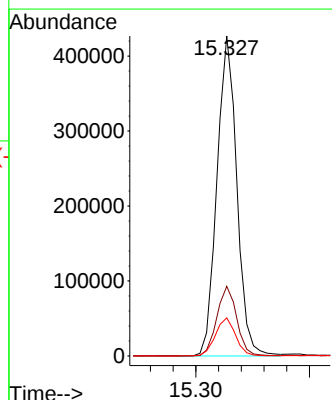
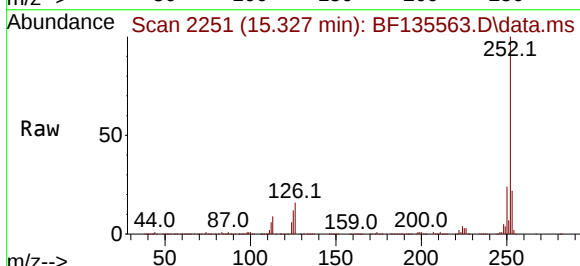
Tgt Ion:252 Resp: 519076

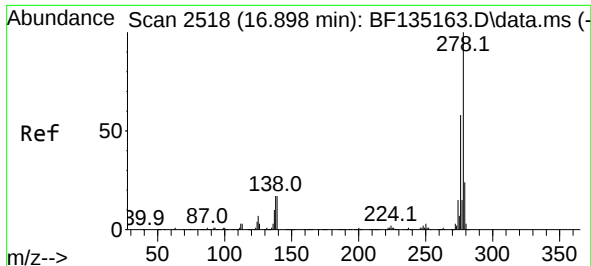
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.9 9.2 13.8

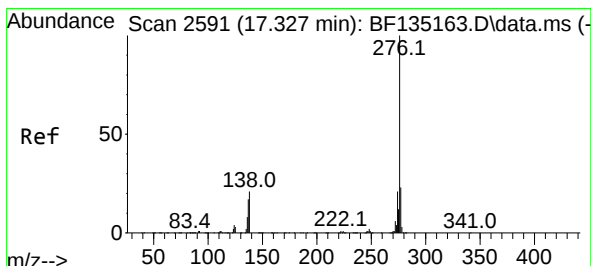
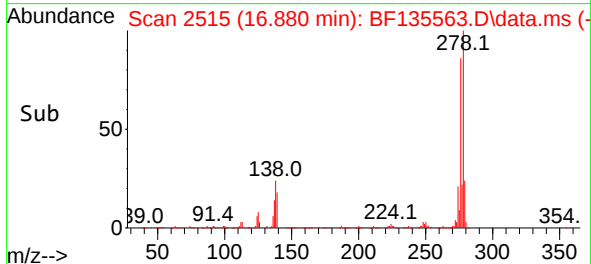
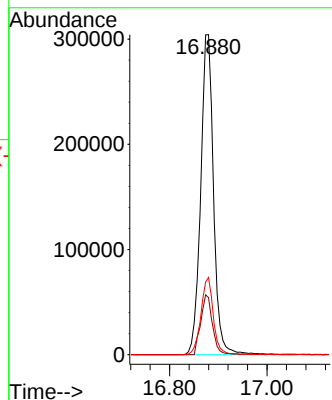
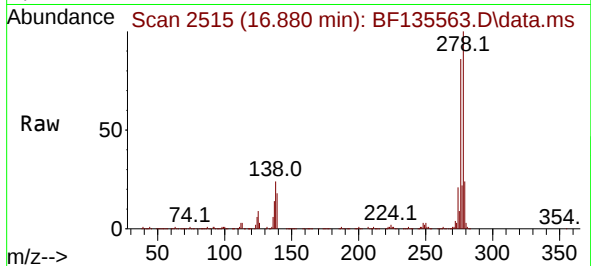




#91
Dibenzo(a,h)anthracene
Concen: 40.662 ng
RT: 16.880 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 559056
Ion Ratio Lower Upper
278 100
139 17.8 13.4 20.0
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.825 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.006 min
Lab File: BF135563.D
Acq: 04 Oct 2023 10:42

Tgt Ion:276 Resp: 600554
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 23.0 16.9 25.3

