

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123912.D
 Acq On : 11 May 2021 15:54
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 11 16:32:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 16:27:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	230202	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	962141	20.00	ng	# 0.00
39) Acenaphthene-d10	9.804	164	404633	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	640251	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	348514	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	256614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1189085	75.44	ng	0.00
7) Phenol-d6	6.410	99	1751426	83.25	ng	0.00
23) Nitrobenzene-d5	7.328	82	1534034	66.18	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	209773	35.20	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1731341	53.40	ng	0.00
79) Terphenyl-d14	12.874	244	1617923	75.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	351286	44.82	ng	# 71
3) Pyridine	3.169	79	892747	52.97	ng	# 68
4) n-Nitrosodimethylamine	3.128	42	359548	27.27	ng	# 62
6) Aniline	6.428	93	1016221	44.37	ng	97
8) 2-Chlorophenol	6.551	128	677059	41.14	ng	90
9) Benzaldehyde	6.310	77	384030	42.36	ng	95
10) Phenol	6.422	94	898136	40.23	ng	89
11) bis(2-Chloroethyl)ether	6.498	93	747887	50.29	ng	86
12) 1,3-Dichlorobenzene	6.698	146	650436	38.18	ng	97
13) 1,4-Dichlorobenzene	6.775	146	671761	39.40	ng	100
14) 1,2-Dichlorobenzene	6.934	146	622253	37.85	ng	99
15) Benzyl Alcohol	6.910	79	598127	35.15	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.039	45	1205735	36.65	ng	88
17) 2-Methylphenol	7.028	107	579560	42.09	ng	96
18) Hexachloroethane	7.275	117	275744	39.40	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	498168	38.67	ng	92
20) 3+4-Methylphenols	7.181	107	651699	36.07	ng	97
22) Acetophenone	7.175	105	862917	30.33	ng	94
24) Nitrobenzene	7.345	77	809869	34.21	ng	98
25) Isophorone	7.586	82	1499867	37.60	ng	99
26) 2-Nitrophenol	7.663	139	353301	37.34	ng	# 83
27) 2,4-Dimethylphenol	7.710	122	567715	39.03	ng	88
28) bis(2-Chloroethoxy)met...	7.798	93	858073	44.53	ng	100
29) 2,4-Dichlorophenol	7.910	162	523361	35.31	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	505218	31.82	ng	97
31) Naphthalene	8.069	128	1960471	36.82	ng	99
32) Benzoic acid	7.845	122	376088	46.13	ng	96
33) 4-Chloroaniline	8.122	127	808962	37.74	ng	# 90
34) Hexachlorobutadiene	8.186	225	258664	24.26	ng	98
35) Caprolactam	8.504	113	194434	40.43	ng	# 56
36) 4-Chloro-3-methylphenol	8.610	107	555485	29.24	ng	96
37) 2-Methylnaphthalene	8.757	142	1031348	29.90	ng	97
38) 1-Methylnaphthalene	8.857	142	965345	29.02	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	358300	25.81	ng	98
41) Hexachlorocyclopentadiene	8.916	237	111604	26.42	ng	93
43) 2,4,6-Trichlorophenol	9.039	196	252041	26.72	ng	97

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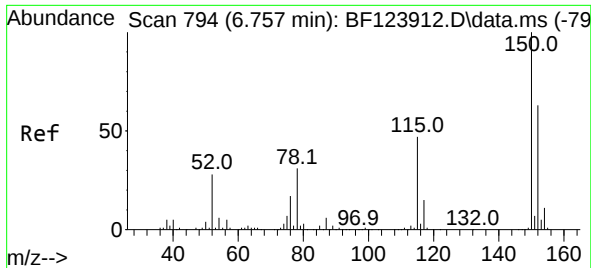
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.086	196	269777	28.54	ng	#	92
46) 1,1'-Biphenyl	9.228	154	1179438	32.79	ng		99
47) 2-Chloronaphthalene	9.251	162	871023	31.79	ng		96
48) 2-Nitroaniline	9.351	65	351286	29.31	ng	#	84
49) Acenaphthylene	9.663	152	1348211	30.78	ng		98
50) Dimethylphthalate	9.533	163	1014393	33.04	ng		100
51) 2,6-Dinitrotoluene	9.592	165	237651	34.33	ng		88
52) Acenaphthene	9.839	154	867353	32.63	ng		96
53) 3-Nitroaniline	9.763	138	289372	36.93	ng		98
54) 2,4-Dinitrophenol	9.869	184	117187	35.36	ng		93
55) Dibenzofuran	10.010	168	1206871	29.52	ng		99
56) 4-Nitrophenol	9.939	139	190064	35.00	ng	#	74
57) 2,4-Dinitrotoluene	9.998	165	299325	31.41	ng		94
58) Fluorene	10.351	166	914183	28.51	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.127	232	206592	26.83	ng		94
60) Diethylphthalate	10.227	149	1000482	31.58	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	393393	26.03	ng		96
62) 4-Nitroaniline	10.380	138	287110	35.31	ng		88
63) Azobenzene	10.504	77	1283110	36.35	ng		93
65) 4,6-Dinitro-2-methylph...	10.410	198	165618	42.45	ng	#	77
66) n-Nitrosodiphenylamine	10.463	169	827335	38.97	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	233338	34.05	ng		92
68) Hexachlorobenzene	10.898	284	221225	26.92	ng	#	79
69) Atrazine	10.992	200	253081	41.45	ng		97
70) Pentachlorophenol	11.098	266	109805	30.59	ng		98
71) Phenanthrene	11.316	178	1363260	37.30	ng		98
72) Anthracene	11.363	178	1403722	38.59	ng		99
73) Carbazole	11.522	167	1310083	36.81	ng		97
74) Di-n-butylphthalate	11.851	149	1704995	45.40	ng		99
75) Fluoranthene	12.498	202	1435265	34.85	ng		95
77) Benzidine	12.621	184	530314	72.63	ng		98
78) Pyrene	12.727	202	1408768	45.95	ng		97
80) Butylbenzylphthalate	13.351	149	681804	63.03	ng		93
81) Benzo(a)anthracene	13.915	228	859508	37.10	ng		100
82) 3,3'-Dichlorobenzidine	13.880	252	288286	43.84	ng	#	95
83) Chrysene	13.957	228	891456	39.92	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	791560	61.43	ng	#	99
85) Di-n-octyl phthalate	14.521	149	1378712	77.41	ng		98
87) Indeno(1,2,3-cd)pyrene	16.786	276	645318	35.34	ng	#	82
88) Benzo(b)fluoranthene	14.951	252	670250	37.92	ng	#	94
89) Benzo(k)fluoranthene	14.980	252	670558	41.12	ng	#	96
90) Benzo(a)pyrene	15.304	252	621767	40.31	ng	#	93
91) Dibenzo(a,h)anthracene	16.798	278	535654	35.18	ng	#	90
92) Benzo(g,h,i)perylene	17.215	276	640119	39.61	ng	#	77

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

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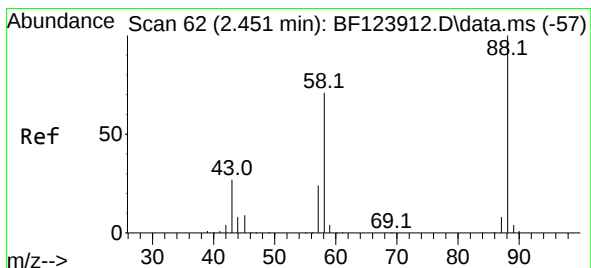
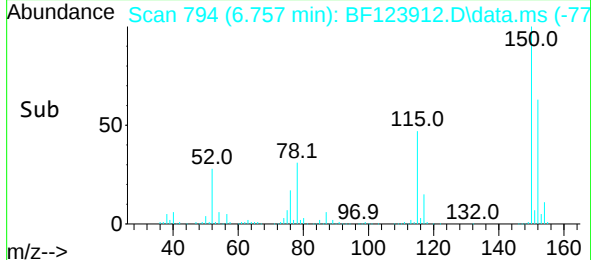
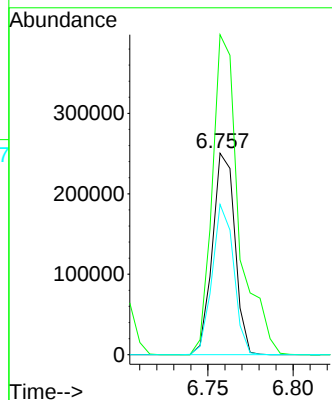
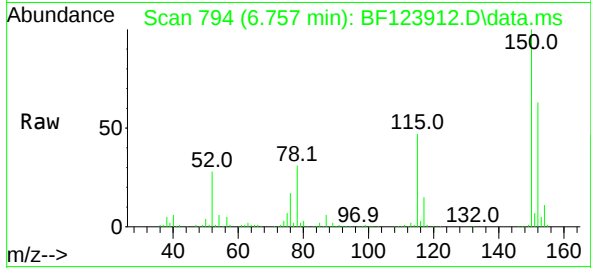




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.757 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BF123912.D
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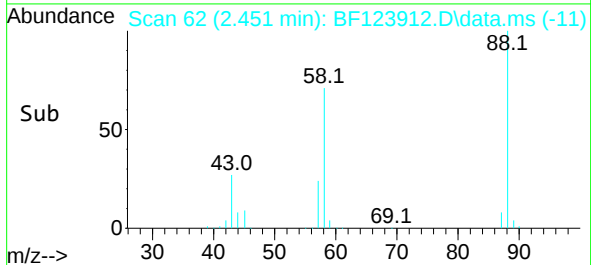
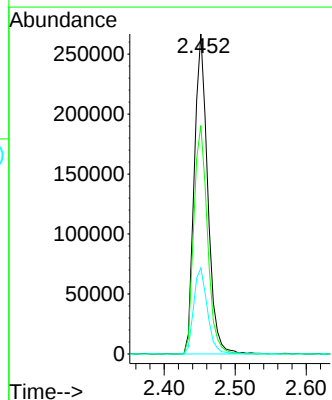
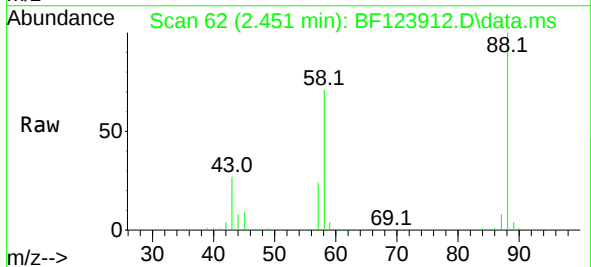
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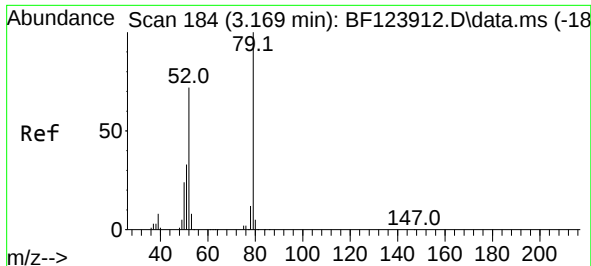
Tgt Ion:152 Resp: 230202
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.0 190.6
 115 74.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 44.82 ng
 RT: 2.451 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BF123912.D
 Acq: 11 May 2021 15:54

Tgt Ion: 88 Resp: 351286
 Ion Ratio Lower Upper
 88 100
 58 72.4 83.8 125.8#
 43 27.3 32.2 48.4#

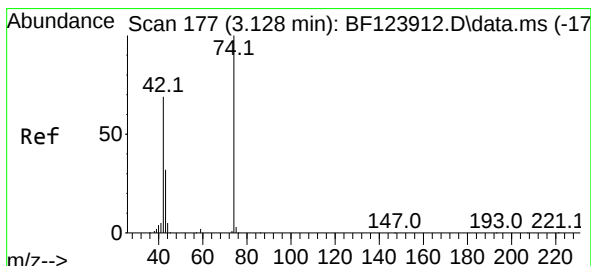
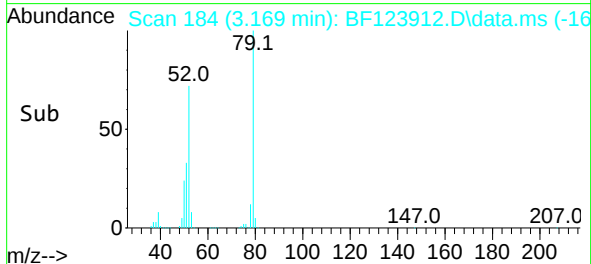
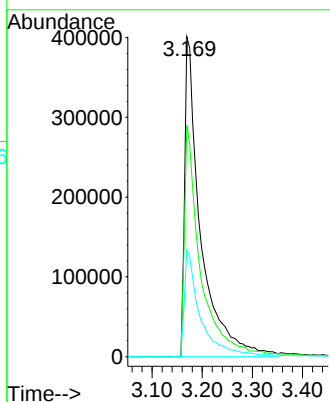
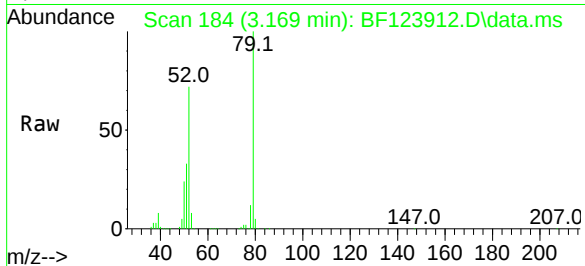




#3
Pyridine
Concen: 52.97 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

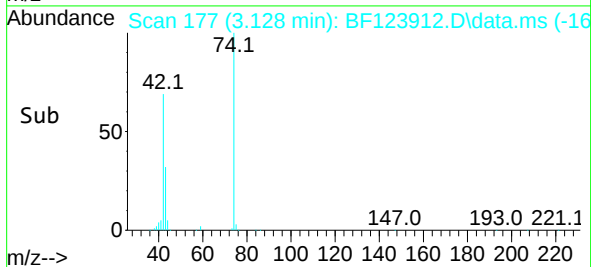
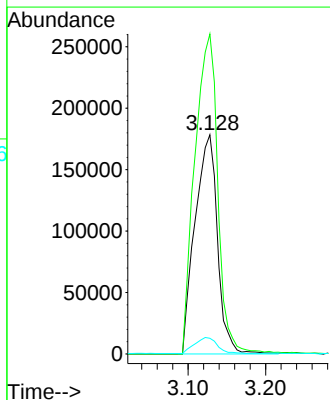
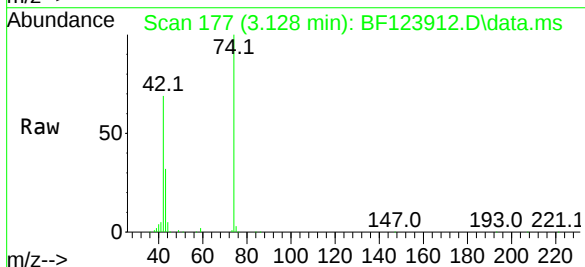
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BNA_F
ClientSampleId :
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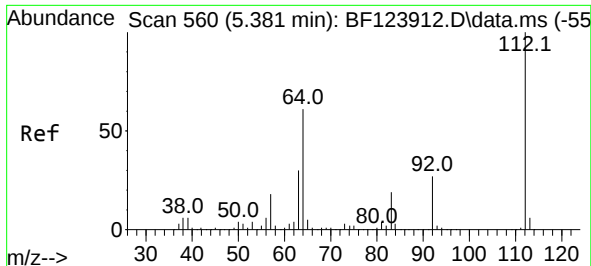
Tgt Ion: 79 Resp: 892747
Ion Ratio Lower Upper
79 100
52 72.3 87.4 131.0#
51 33.2 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 27.27 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 42 Resp: 359548
Ion Ratio Lower Upper
42 100
74 146.0 83.5 125.3#
44 7.1 5.7 8.5

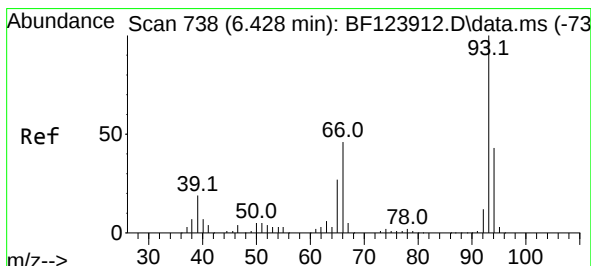
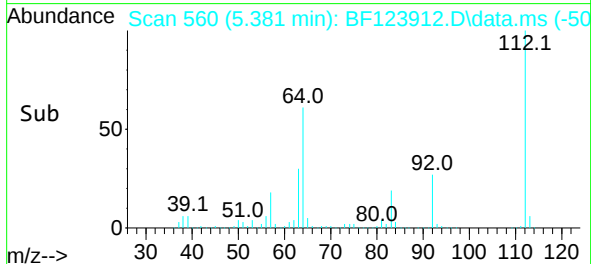
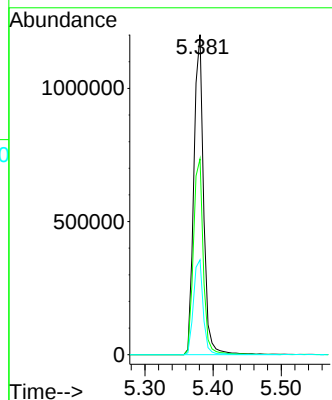
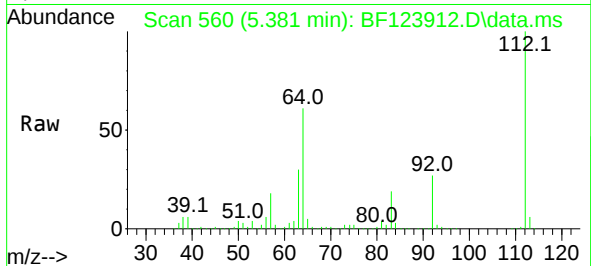




#5
2-Fluorophenol
Concen: 75.44 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

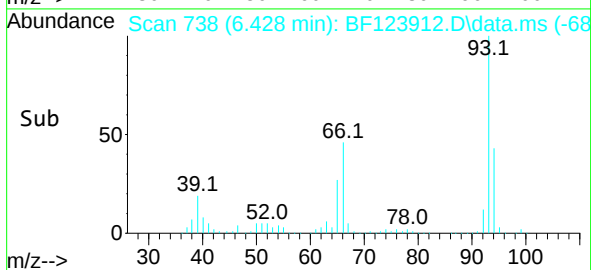
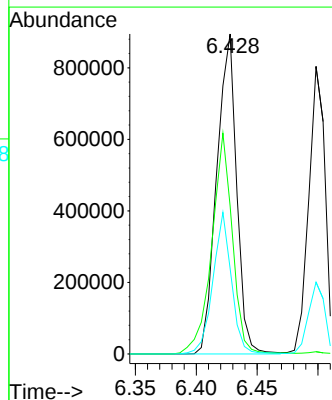
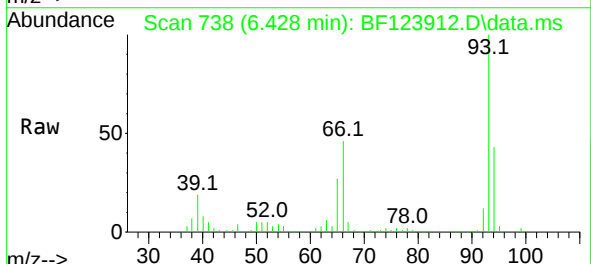
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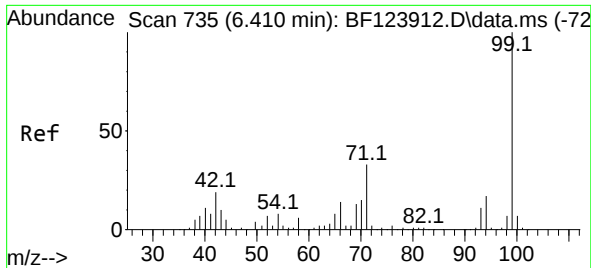
Tgt Ion:112 Resp: 1189085
Ion Ratio Lower Upper
112 100
64 61.2 61.4 92.0#
63 29.7 33.0 49.4#



#6
Aniline
Concen: 44.37 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 93 Resp: 1016221
Ion Ratio Lower Upper
93 100
66 46.2 36.4 54.6
65 26.7 19.4 29.0

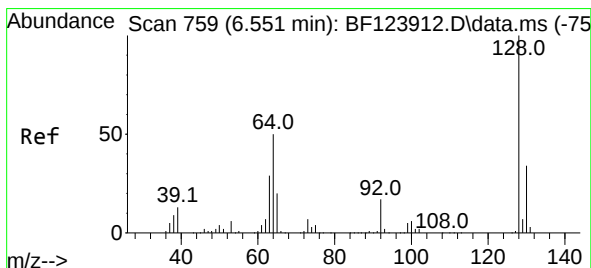
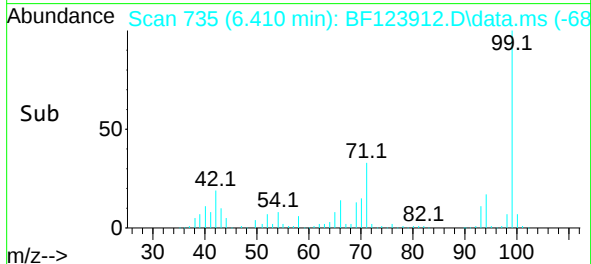
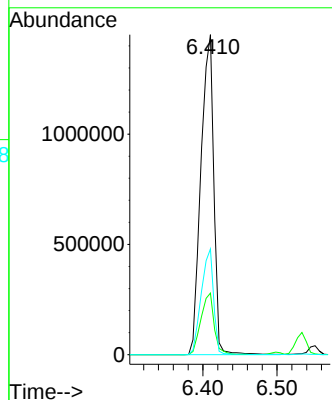
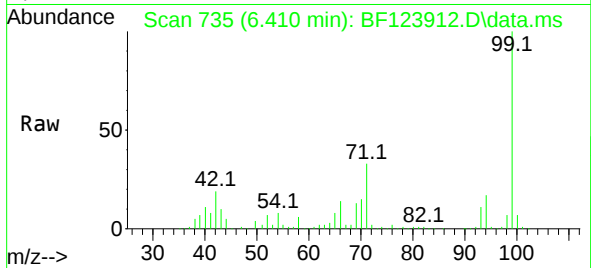




#7
Phenol-d6
Concen: 83.25 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

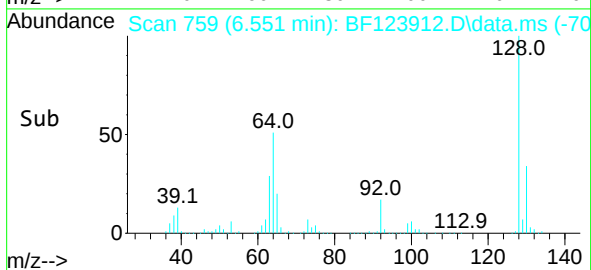
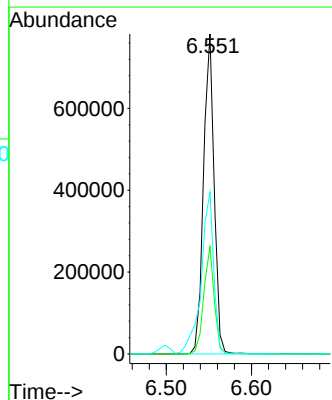
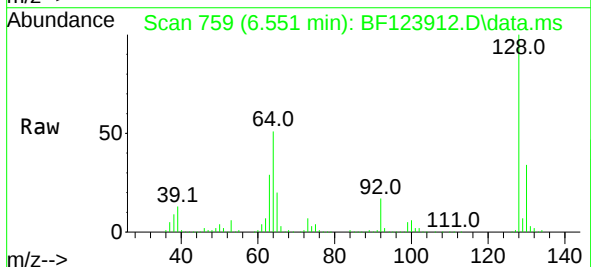
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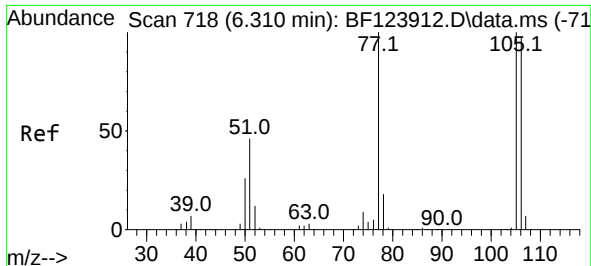
Tgt Ion: 99 Resp: 1751426
Ion Ratio Lower Upper
99 100
42 19.2 19.8 29.8#
71 33.0 31.1 46.7



#8
2-Chlorophenol
Concen: 41.14 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:128 Resp: 677059
Ion Ratio Lower Upper
128 100
130 33.6 12.6 52.6
64 50.6 41.5 81.5

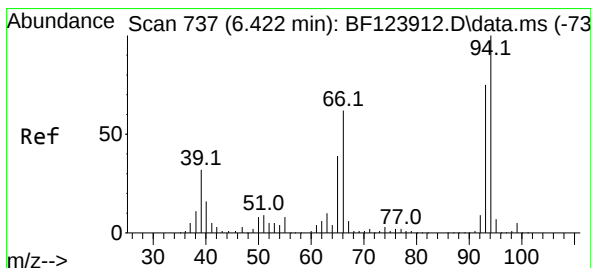
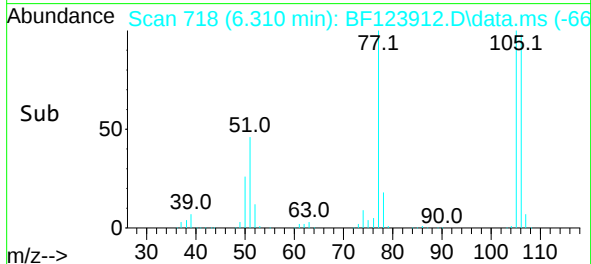
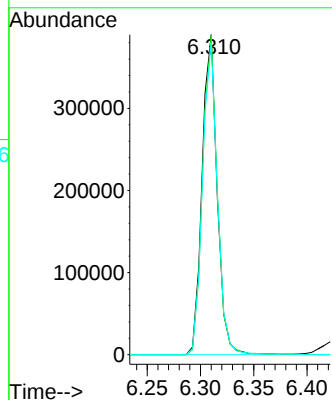
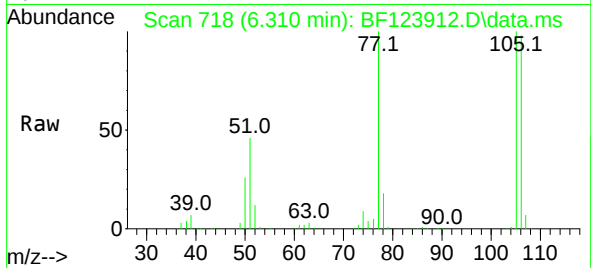




#9
Benzaldehyde
Concen: 42.36 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

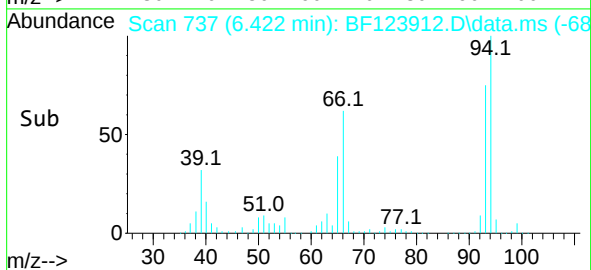
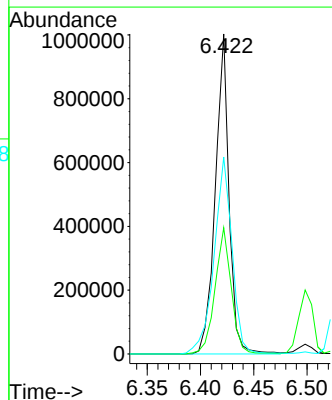
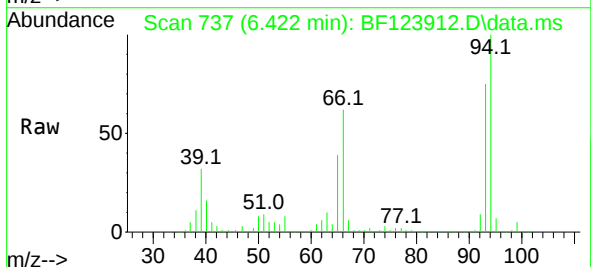
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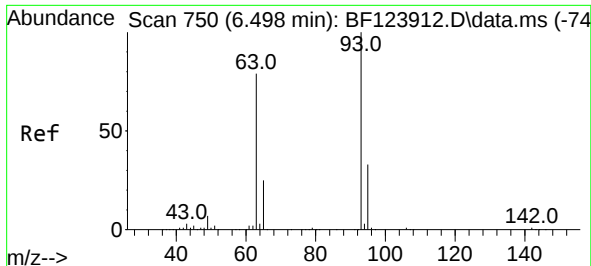
Tgt Ion: 77 Resp: 384030
Ion Ratio Lower Upper
77 100
105 99.8 75.2 115.2
106 97.5 71.6 111.6



#10
Phenol
Concen: 40.23 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 94 Resp: 898136
Ion Ratio Lower Upper
94 100
65 39.4 18.1 58.1
66 61.5 29.0 69.0

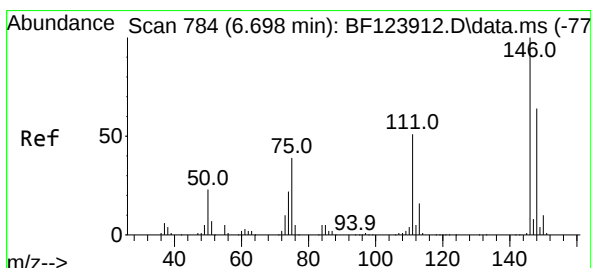
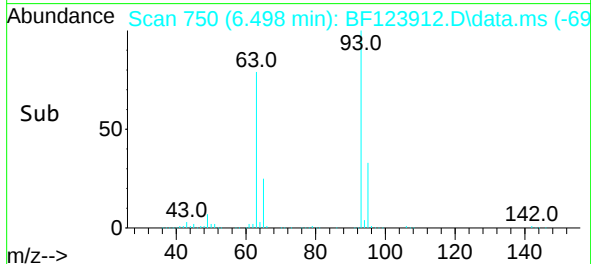
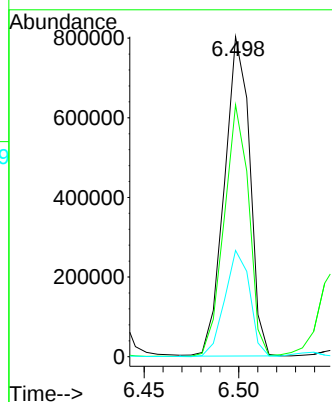
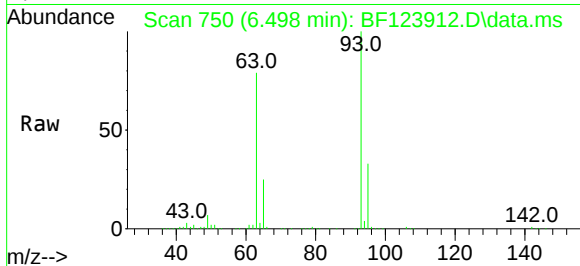




#11
bis(2-Chloroethyl)ether
Concen: 50.29 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

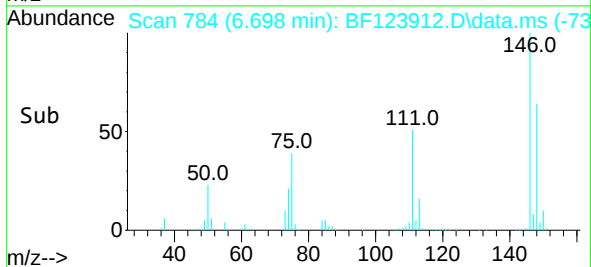
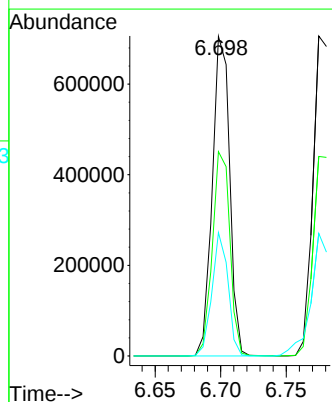
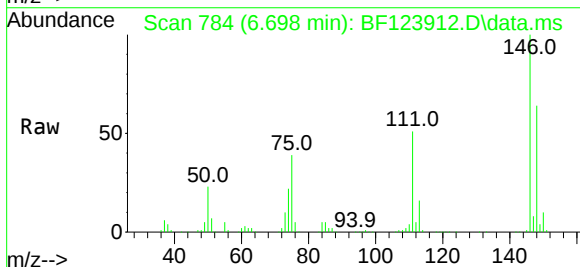
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

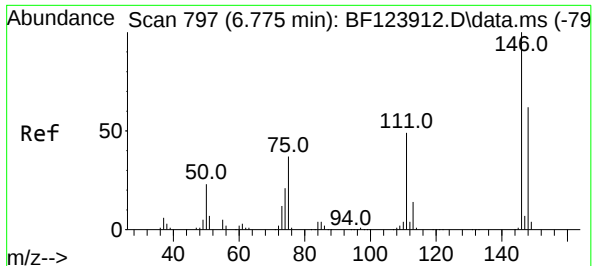
Tgt Ion: 93 Resp: 747887
Ion Ratio Lower Upper
93 100
63 78.7 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.18 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 146 Resp: 650436
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 38.6 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.40 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

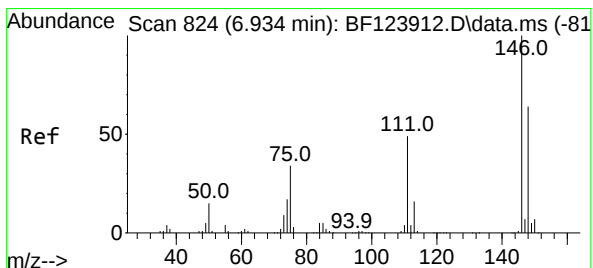
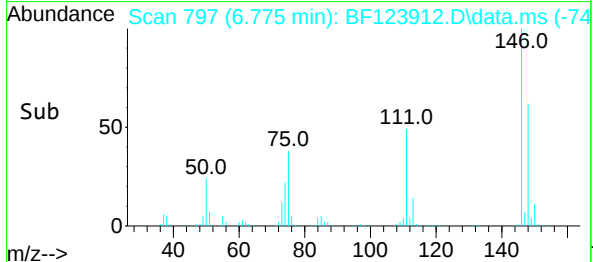
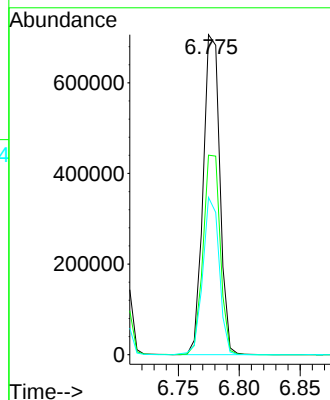
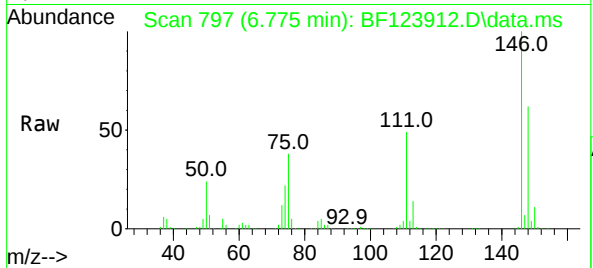
Tgt Ion:146 Resp: 671761

Ion Ratio Lower Upper

146 100

148 62.3 49.9 74.9

111 49.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.85 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

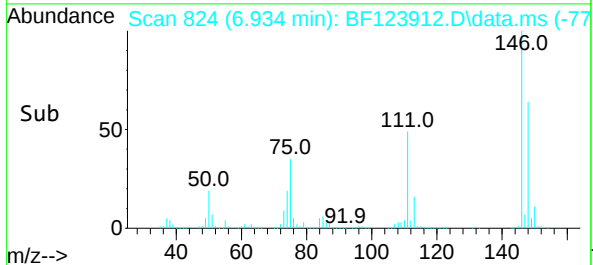
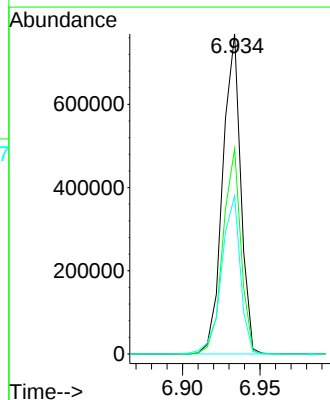
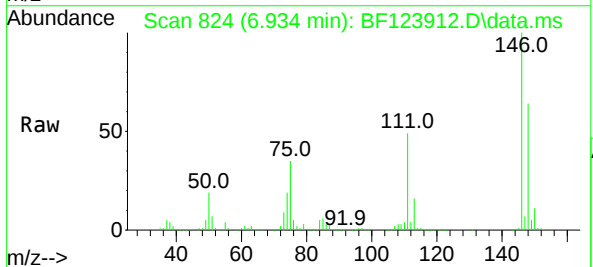
Tgt Ion:146 Resp: 622253

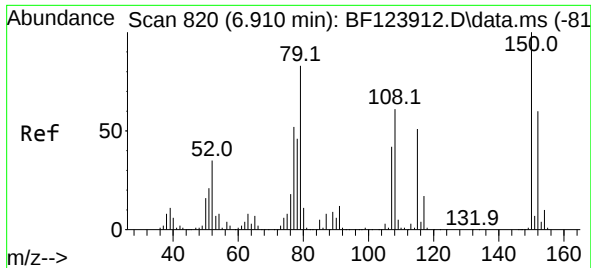
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 49.4 38.4 57.6

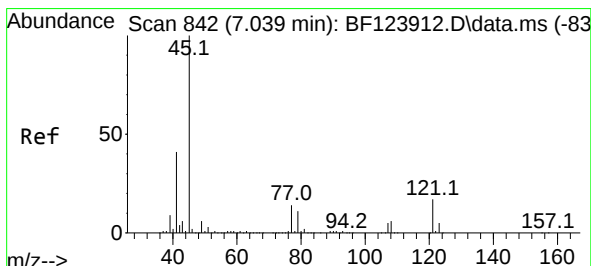
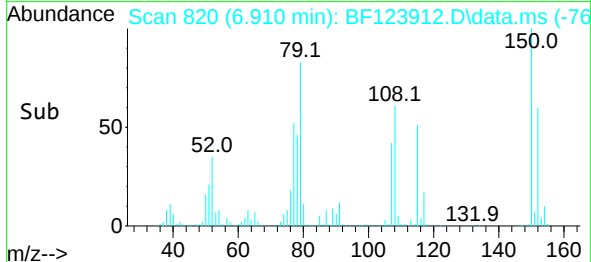
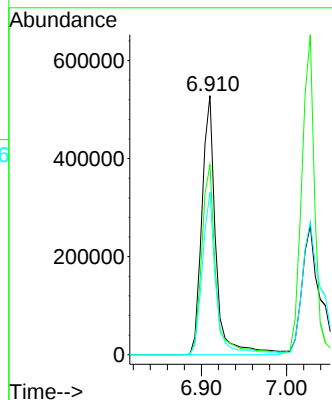
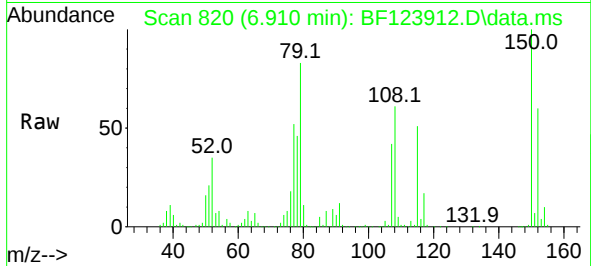




#15
Benzyl Alcohol
Concen: 35.15 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

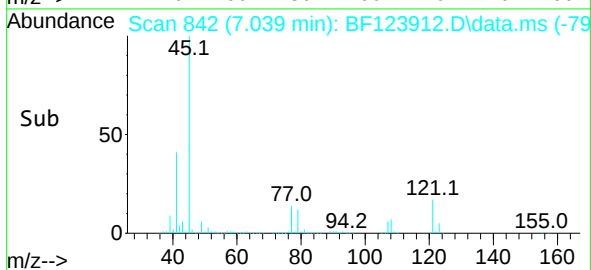
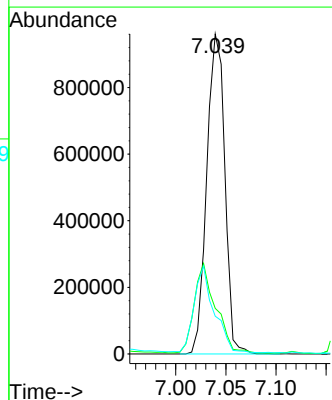
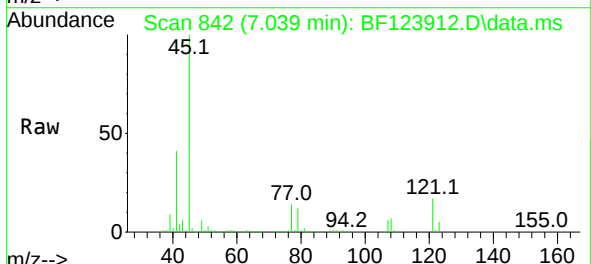
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

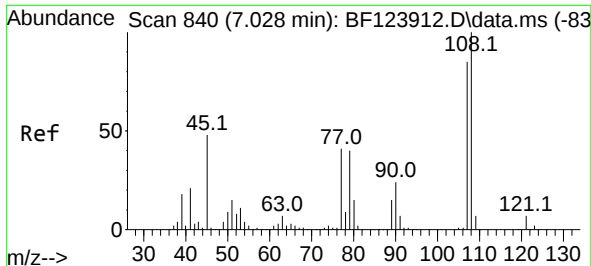
Tgt Ion: 79 Resp: 598127
Ion Ratio Lower Upper
79 100
108 73.3 55.8 83.8
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.65 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 45 Resp: 1205735
Ion Ratio Lower Upper
45 100
77 14.3 0.0 30.0
79 11.8 0.0 27.3





#17

2-Methylphenol

Concen: 42.09 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion:107 Resp: 579560

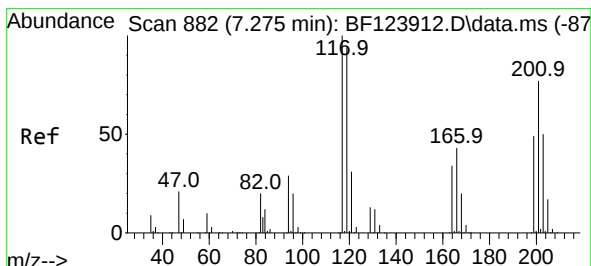
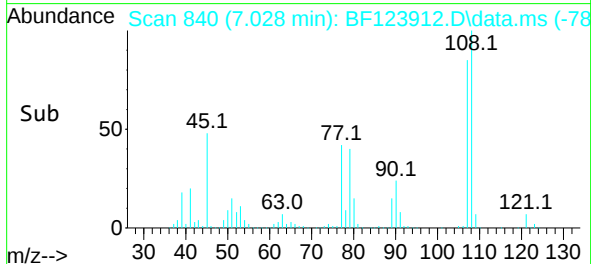
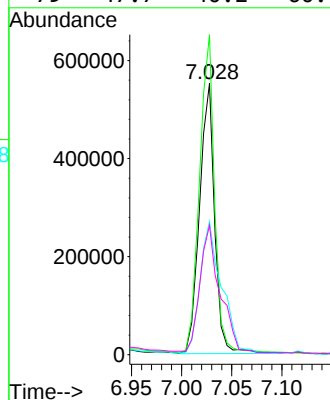
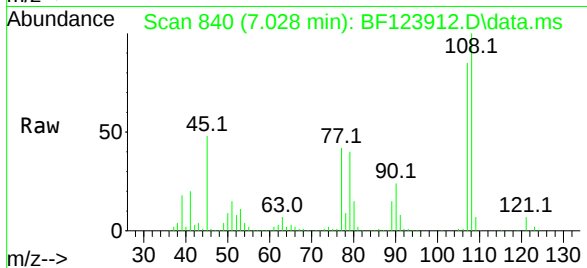
Ion Ratio Lower Upper

107 100

108 118.0 89.8 134.8

77 49.2 40.9 61.3

79 47.7 40.2 60.4



#18

Hexachloroethane

Concen: 39.40 ng

RT: 7.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

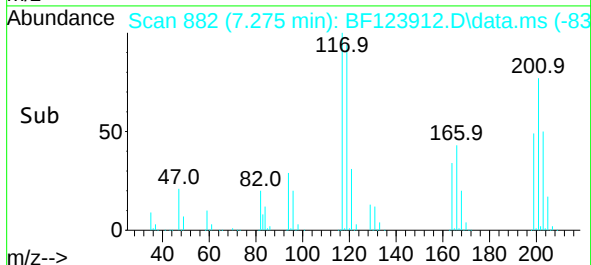
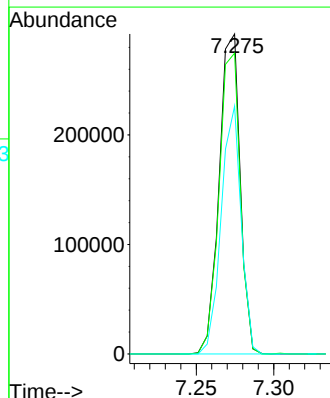
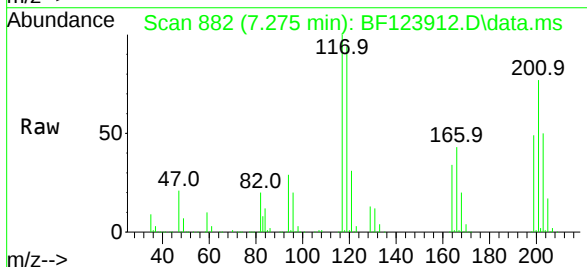
Tgt Ion:117 Resp: 275744

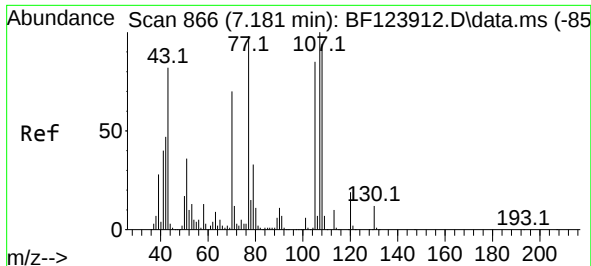
Ion Ratio Lower Upper

117 100

119 94.0 77.8 116.8

201 77.4 67.8 101.8



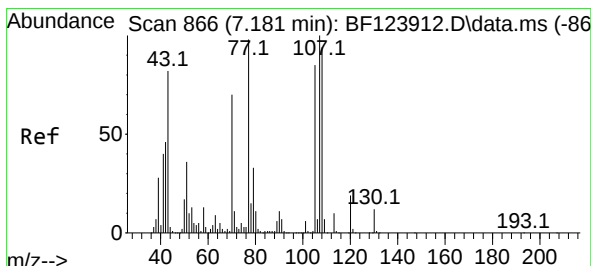
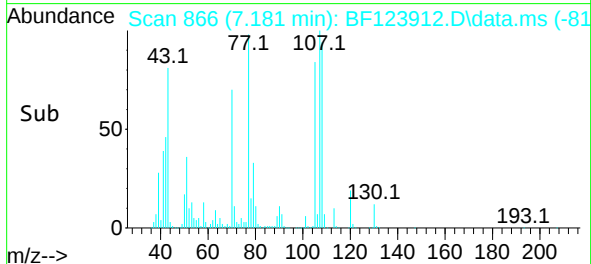
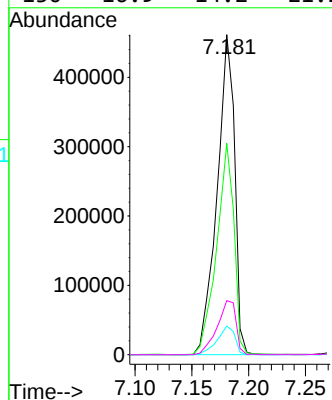
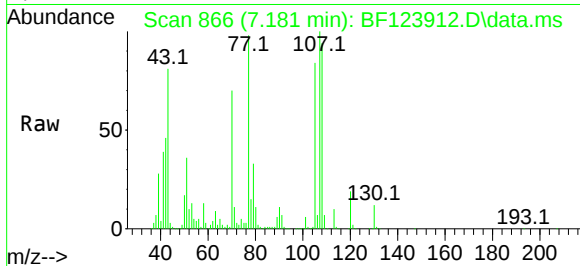


#19
n-Nitroso-di-n-propylamine
Concen: 38.67 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 498168

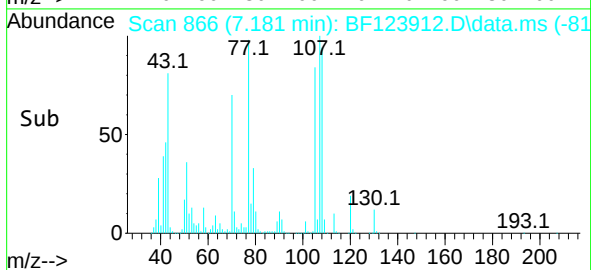
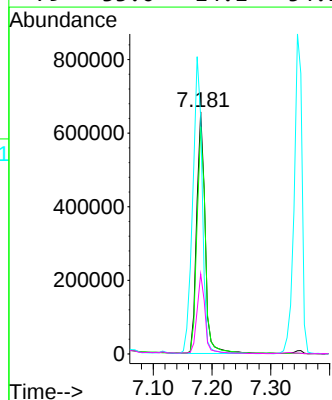
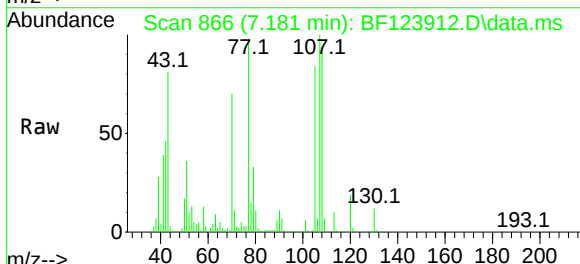
Ion	Ratio	Lower	Upper
70	100		
42	66.0	60.1	90.1
101	9.0	7.4	11.2
130	16.9	14.2	21.2

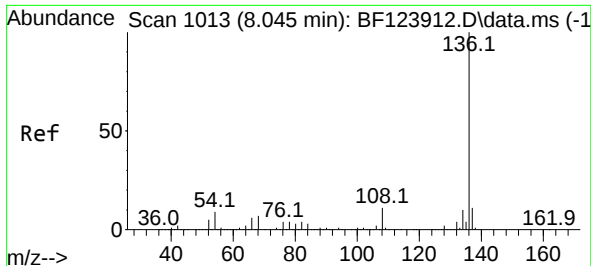


#20
3+4-Methylphenols
Concen: 36.07 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 107 Resp: 651699

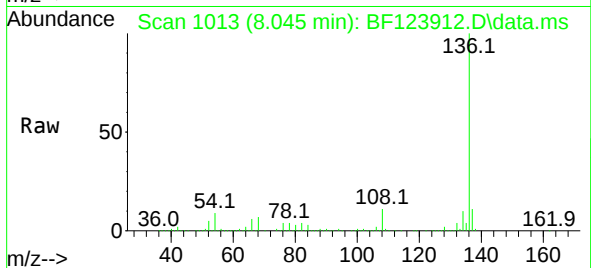
Ion	Ratio	Lower	Upper
107	100		
108	93.9	71.5	111.5
77	98.0	82.0	122.0
79	33.0	14.1	54.1



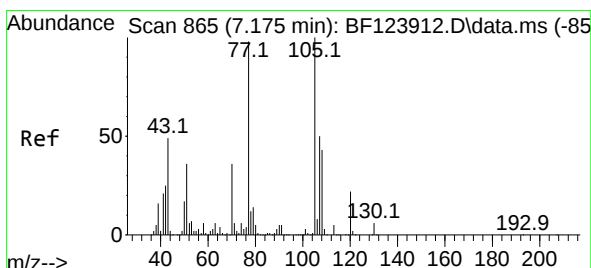
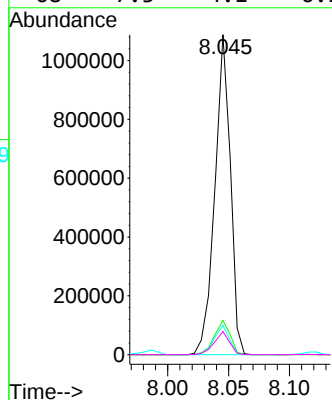
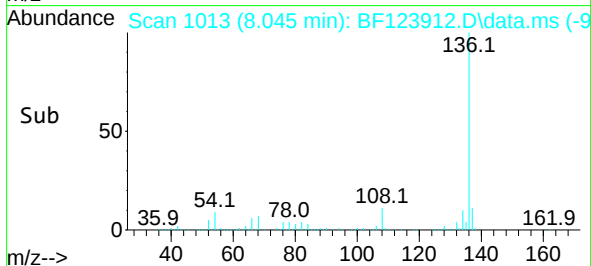


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

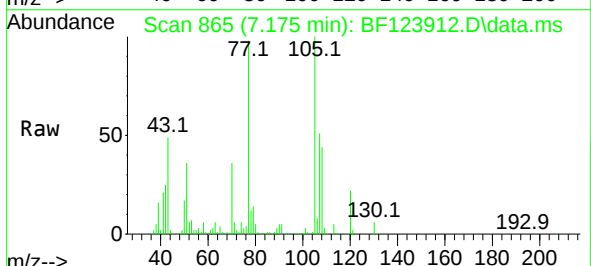
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



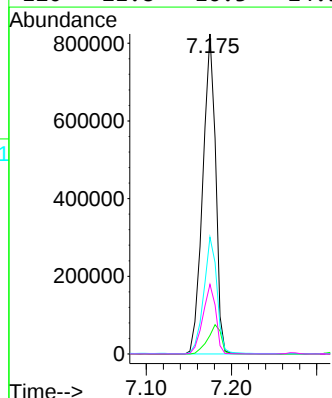
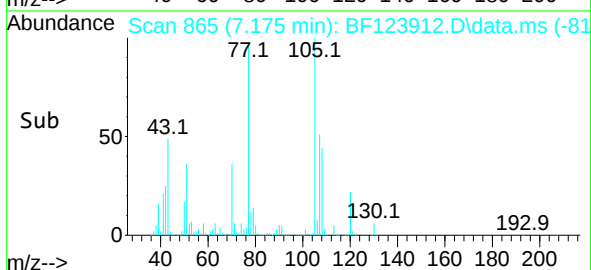
Tgt Ion:136 Resp: 962141
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.2 9.8 14.6#
68 7.3 4.1 6.1#

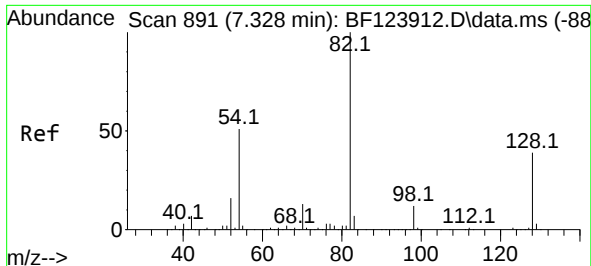


#22
Acetophenone
Concen: 30.33 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54



Tgt Ion:105 Resp: 862917
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 36.5 33.6 50.4
120 21.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 66.18 ng

RT: 7.328 min Scan# 891

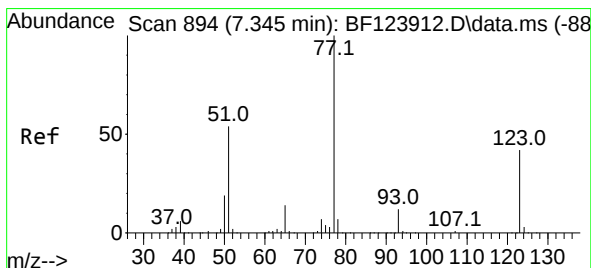
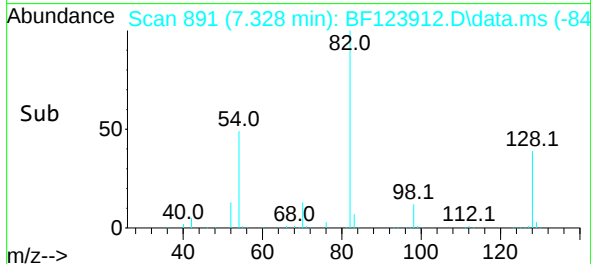
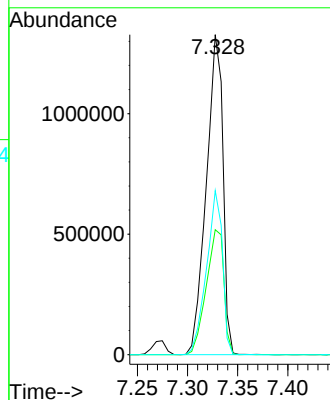
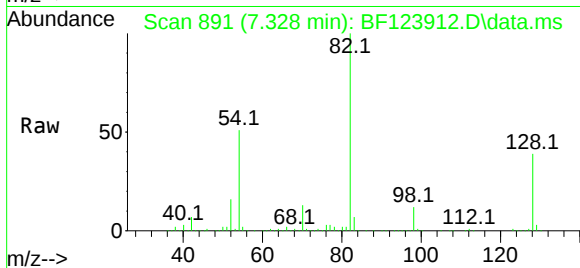
Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion: 82 Resp: 1534034

Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.4	44.2
54	51.2	54.1	81.1#



#24

Nitrobenzene

Concen: 34.21 ng

RT: 7.345 min Scan# 894

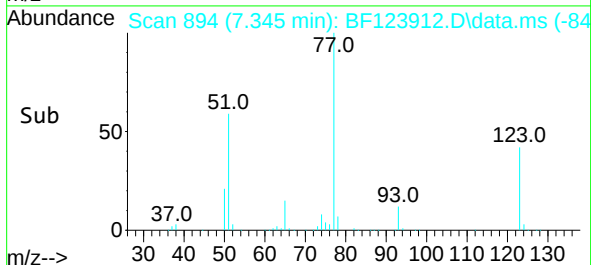
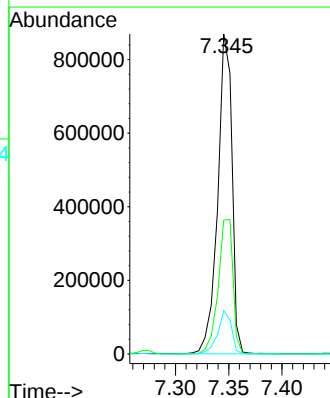
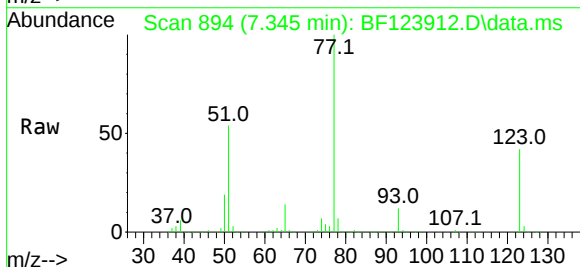
Delta R.T. 0.000 min

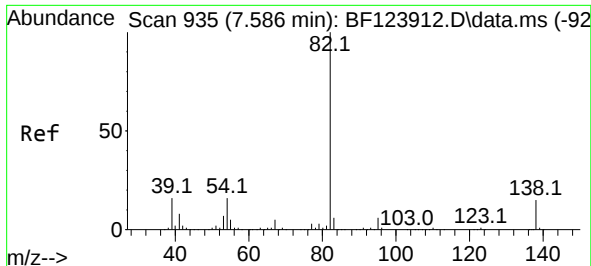
Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion: 77 Resp: 809869

Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.5	51.7
65	13.5	12.2	18.2

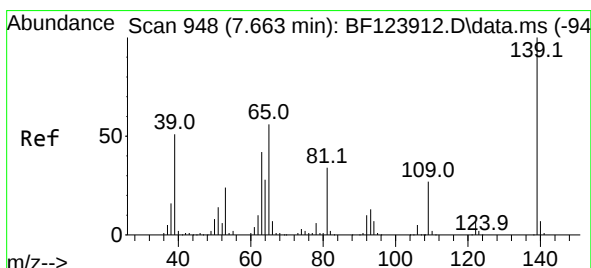
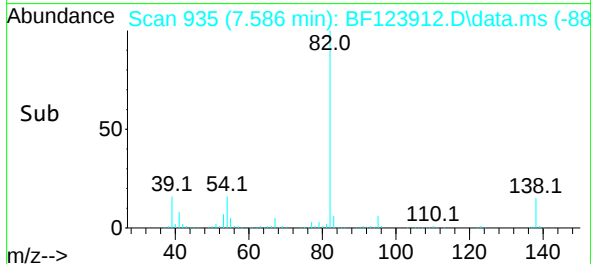
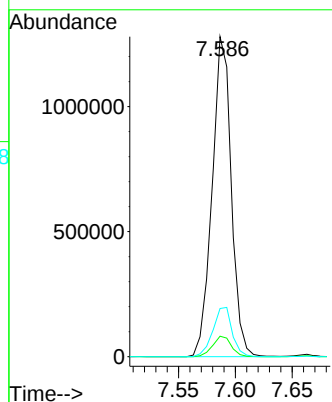
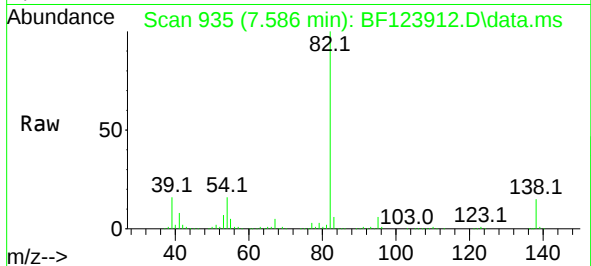




#25
Isophorone
Concen: 37.60 ng
RT: 7.586 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

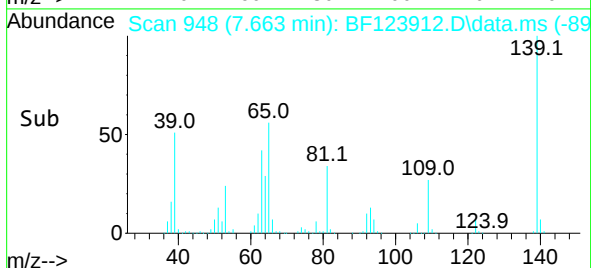
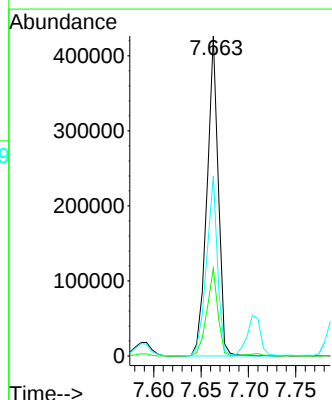
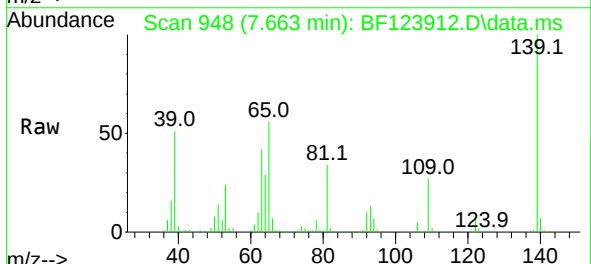
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

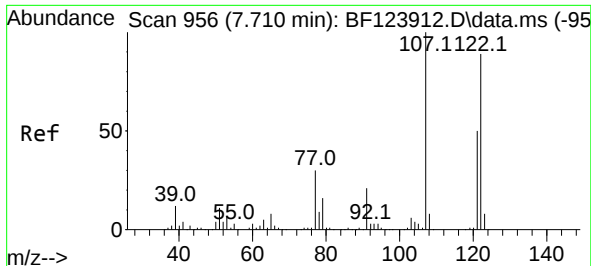
Tgt Ion: 82 Resp: 1499867
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 37.34 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 139 Resp: 353301
Ion Ratio Lower Upper
139 100
109 27.3 28.6 43.0#
65 56.2 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 39.03 ng

RT: 7.710 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

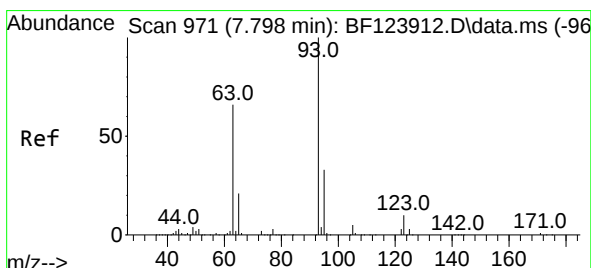
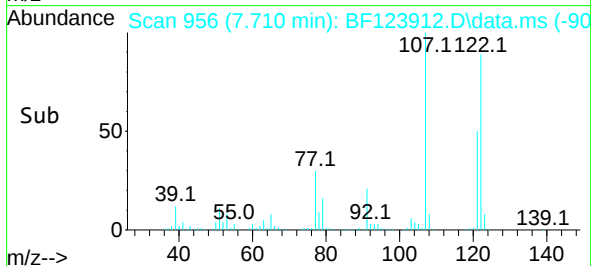
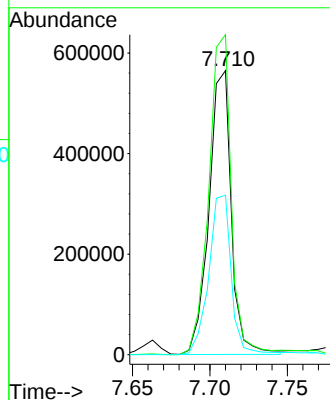
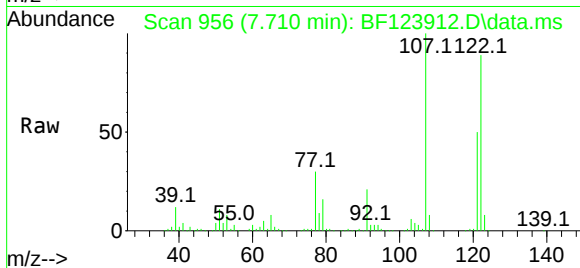
Tgt Ion:	122	Resp:	567715
Ion	Ratio	Lower	Upper
122	100		
107	112.7	106.3	159.5
121	56.2	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#28

bis(2-Chloroethoxy)methane

Concen: 44.53 ng

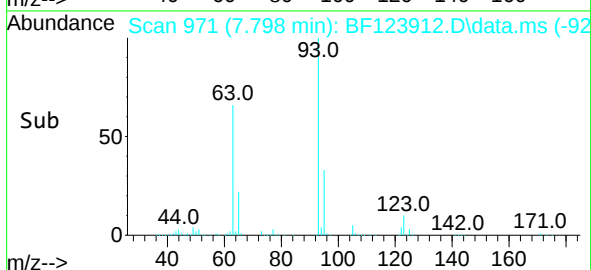
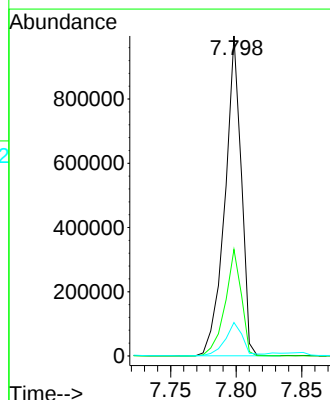
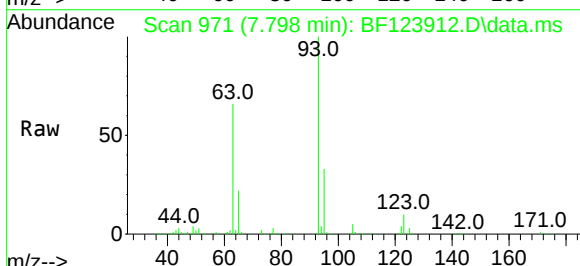
RT: 7.798 min Scan# 971

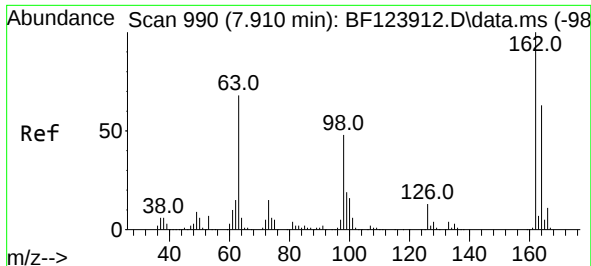
Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion:	93	Resp:	858073
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.4	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 35.31 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

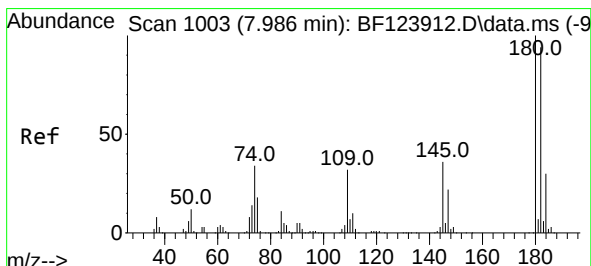
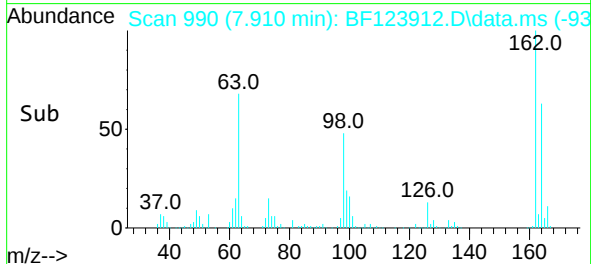
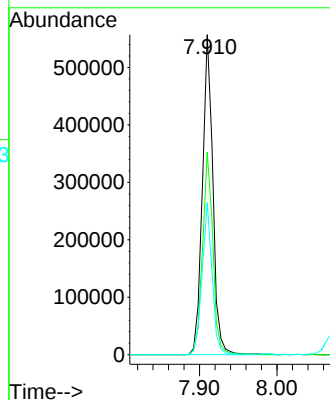
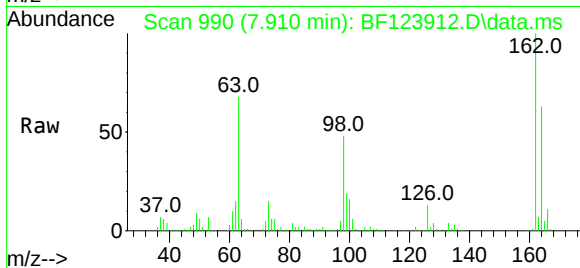
Tgt Ion:162 Resp: 523361

Ion Ratio Lower Upper

162 100

164 63.3 44.1 84.1

98 47.5 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 31.82 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

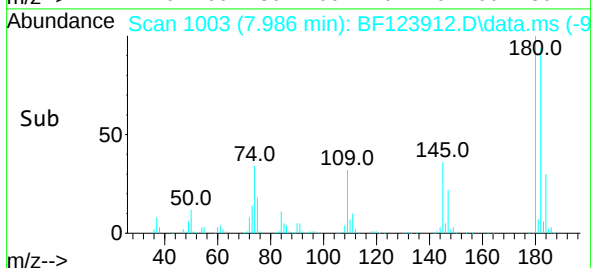
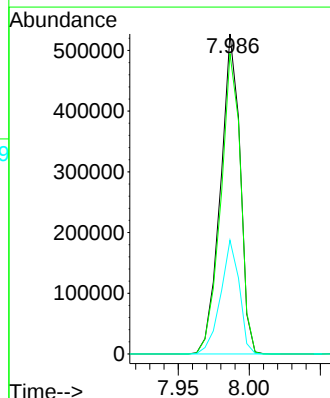
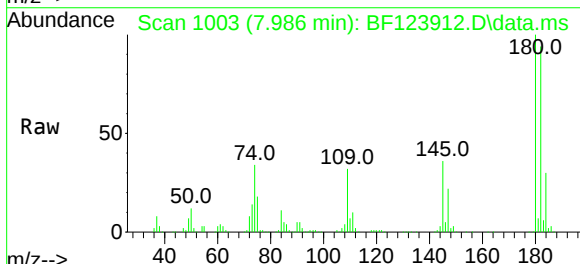
Tgt Ion:180 Resp: 505218

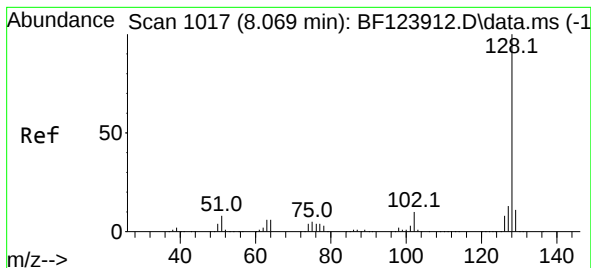
Ion Ratio Lower Upper

180 100

182 93.9 77.2 115.8

145 35.6 26.0 39.0

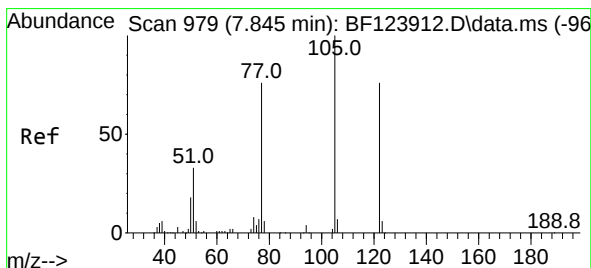
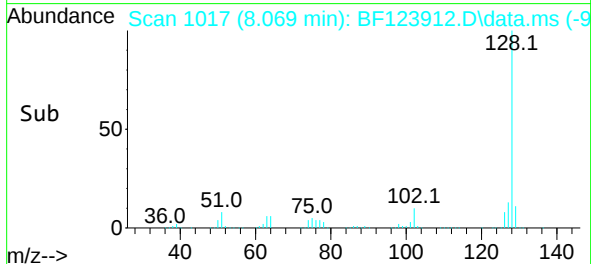
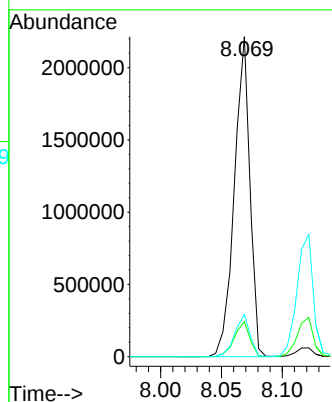
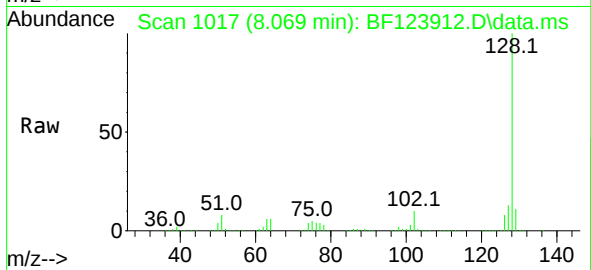




#31
Naphthalene
Concen: 36.82 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

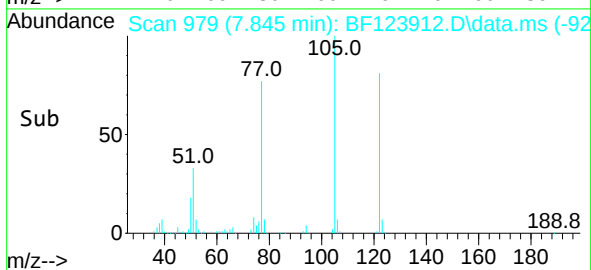
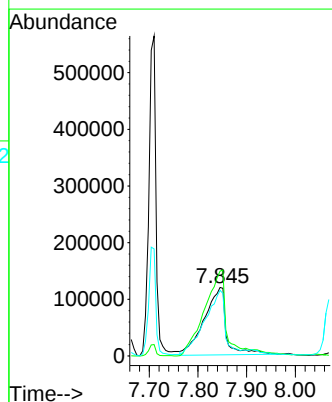
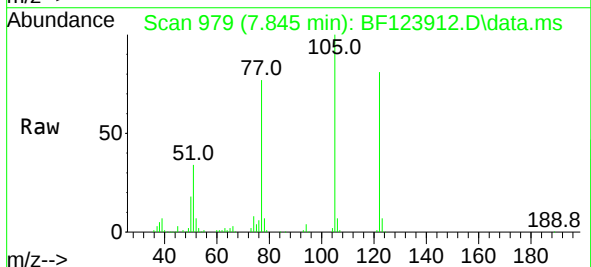
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

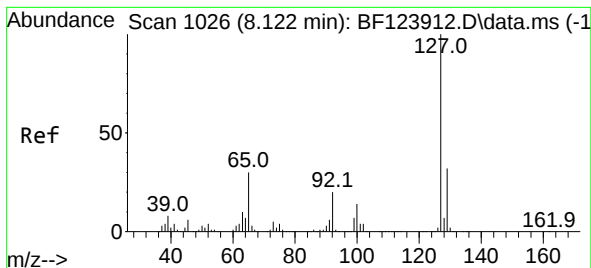
Tgt Ion:128 Resp: 1960471
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 46.13 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:122 Resp: 376088
Ion Ratio Lower Upper
122 100
105 123.9 107.8 147.8
77 95.9 81.6 121.6

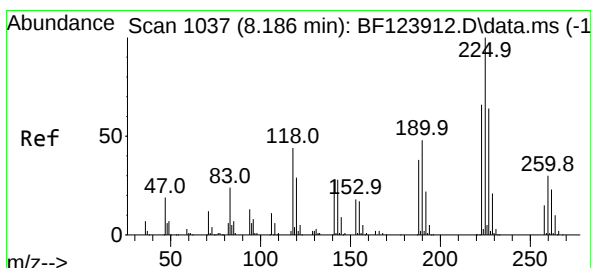
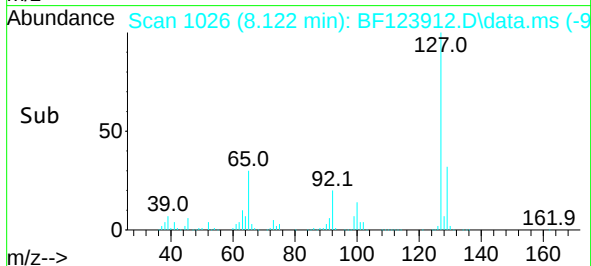
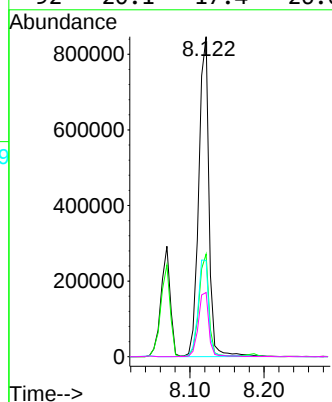
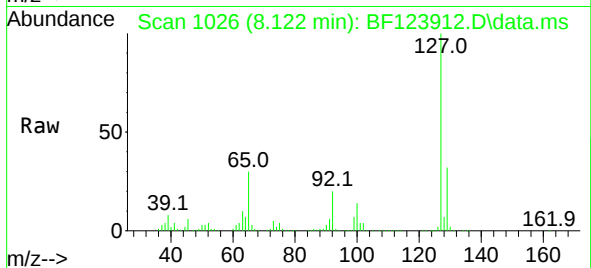




#33
4-Chloroaniline
Concen: 37.74 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

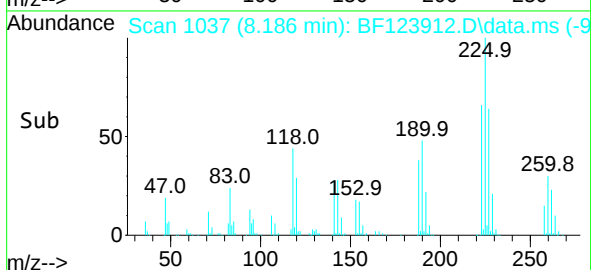
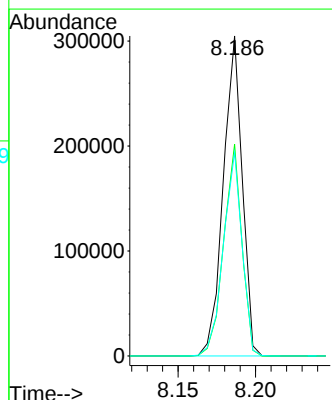
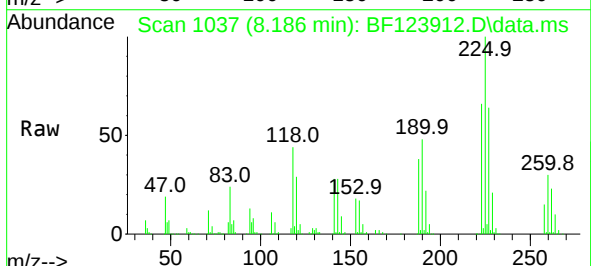
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

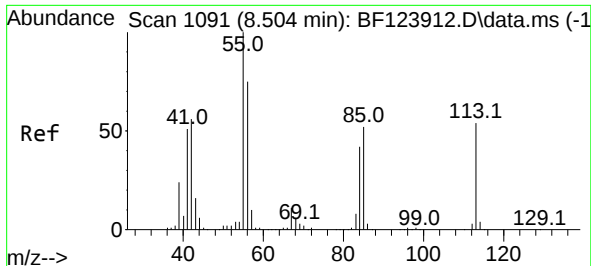
Tgt Ion:	127	Resp:	808962
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	30.1	34.5	51.7#
92	20.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 24.26 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:	225	Resp:	258664
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.4	75.6
227	63.7	51.4	77.0

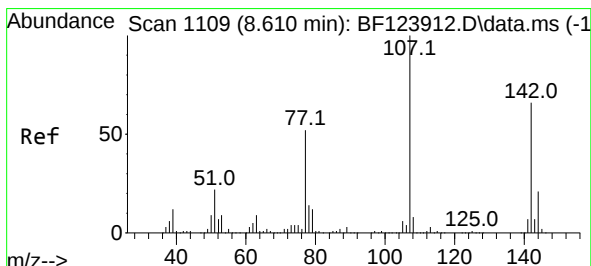
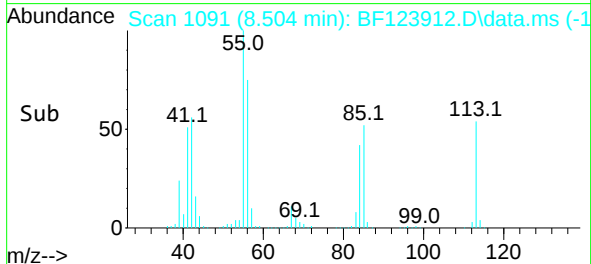
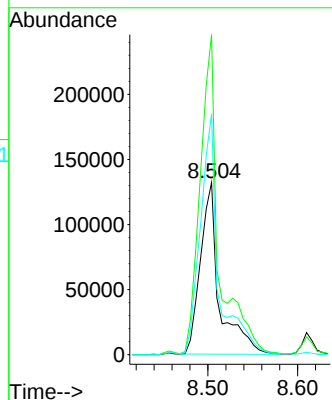
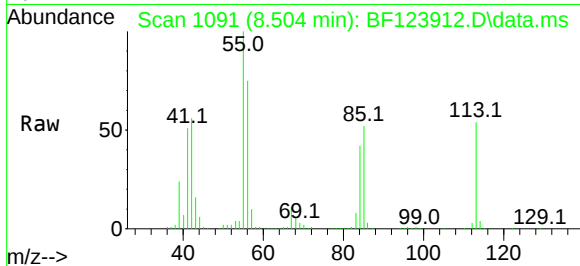




#35
 Caprolactam
 Concen: 40.43 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF123912.D
 Acq: 11 May 2021 15:54

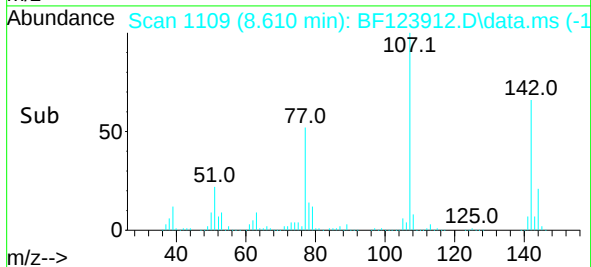
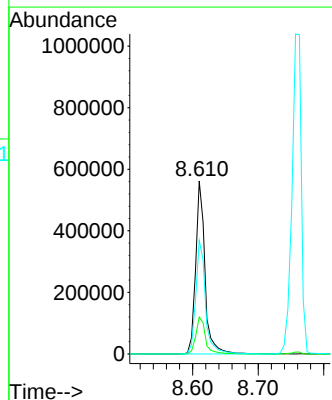
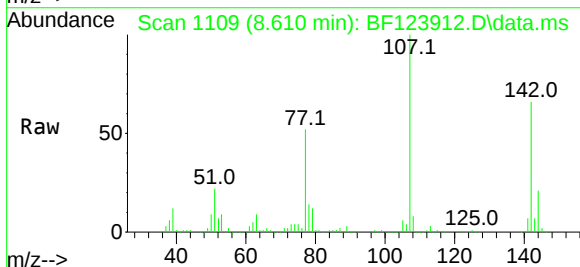
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

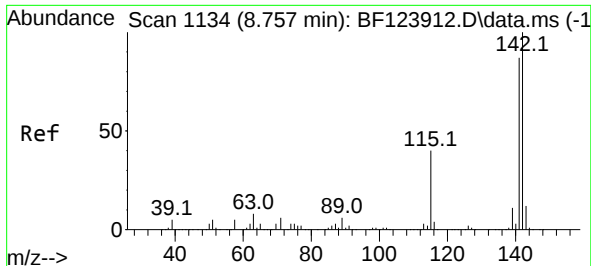
Tgt Ion:113 Resp: 194434
 Ion Ratio Lower Upper
 113 100
 55 185.9 254.9 294.9#
 56 139.9 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 29.24 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF123912.D
 Acq: 11 May 2021 15:54

Tgt Ion:107 Resp: 555485
 Ion Ratio Lower Upper
 107 100
 144 21.4 16.3 24.5
 142 65.7 50.1 75.1

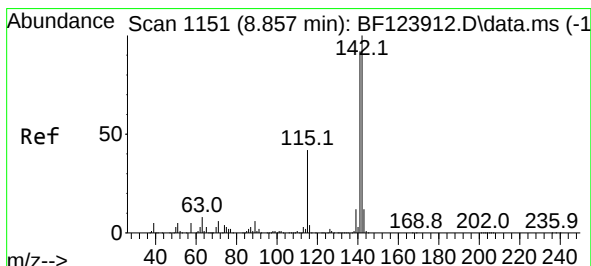
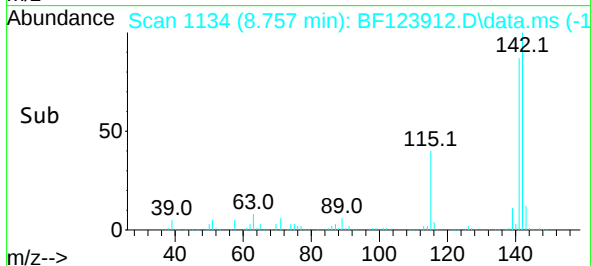
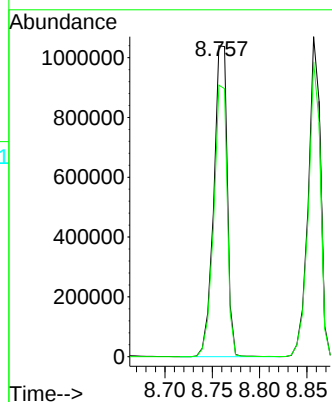
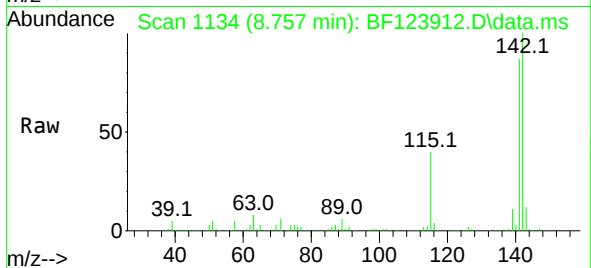




#37
2-Methylnaphthalene
Concen: 29.90 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

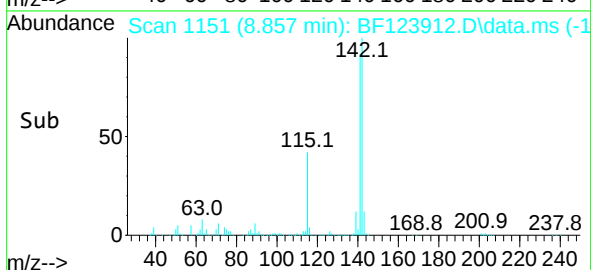
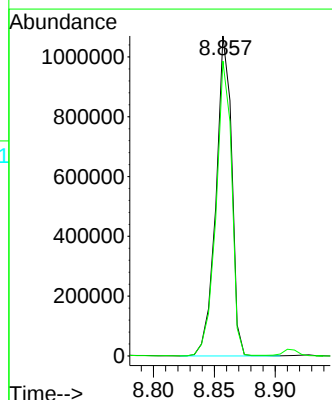
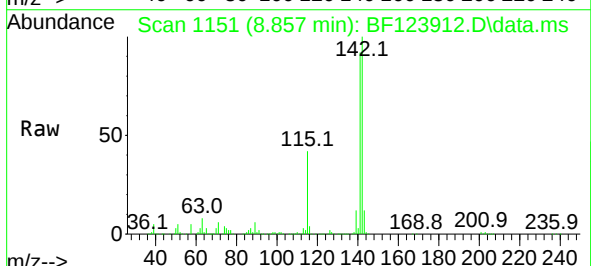
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

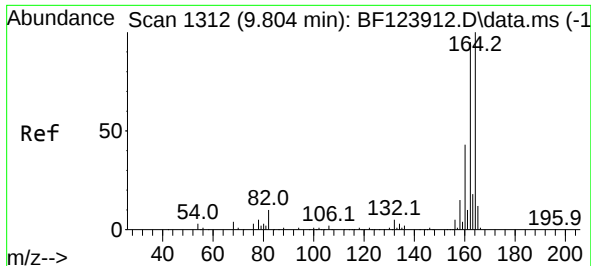
Tgt Ion:142 Resp: 1031348
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 29.02 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:142 Resp: 965345
Ion Ratio Lower Upper
142 100
141 92.1 72.8 109.2

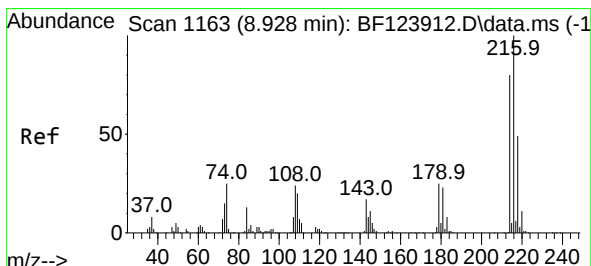
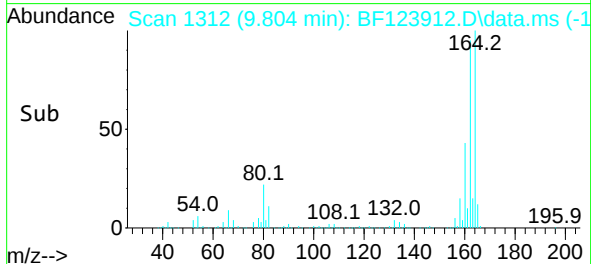
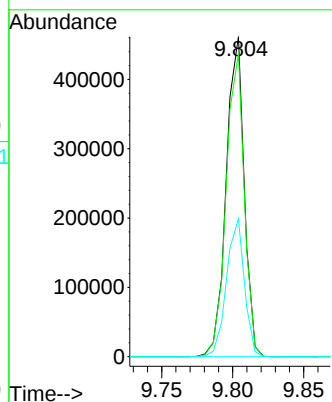
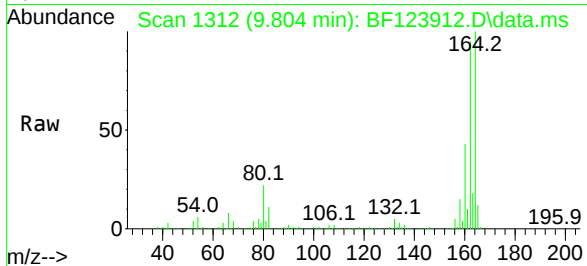




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

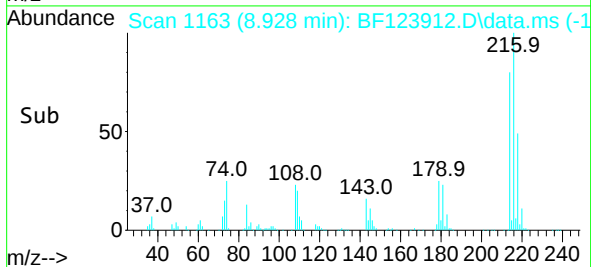
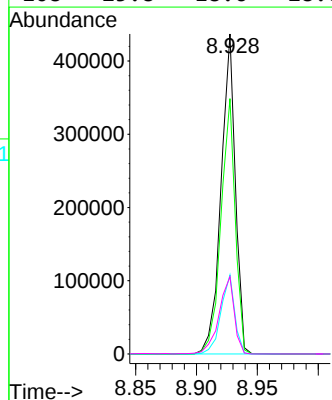
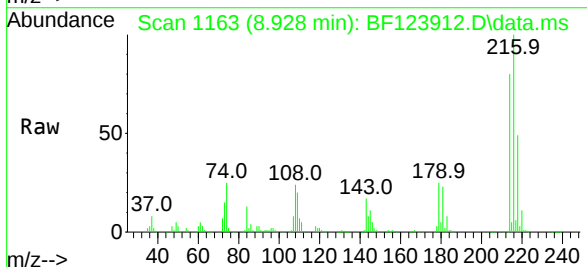
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

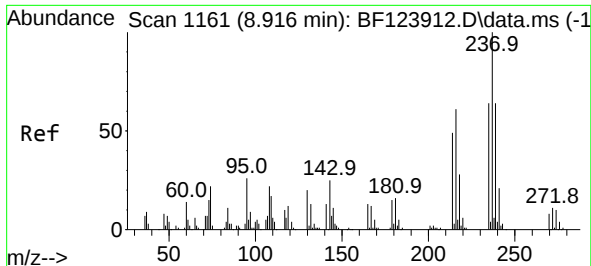
Tgt Ion:164 Resp: 404633
Ion Ratio Lower Upper
164 100
162 94.7 80.7 121.1
160 43.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.81 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:216 Resp: 358300
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 23.8 17.9 26.9
108 25.8 18.6 28.0

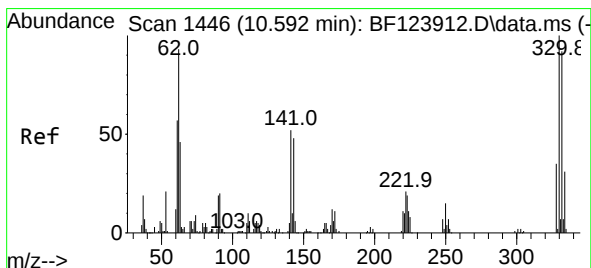
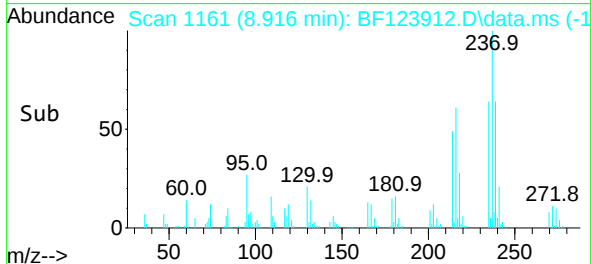
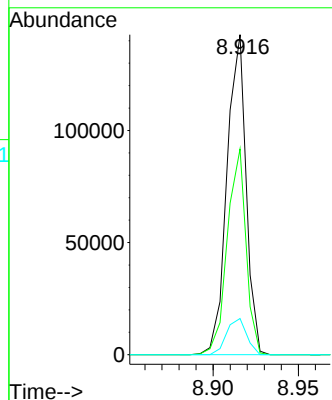
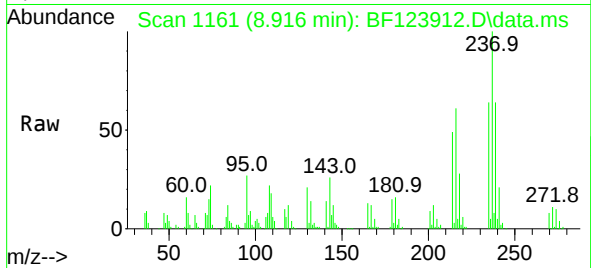




#41
Hexachlorocyclopentadiene
Concen: 26.42 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

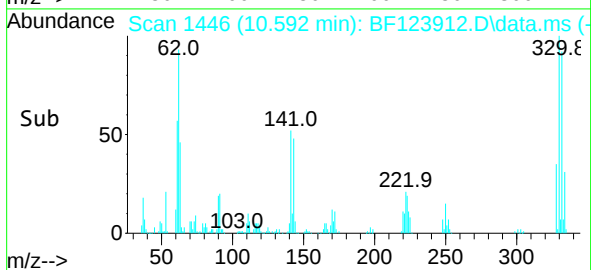
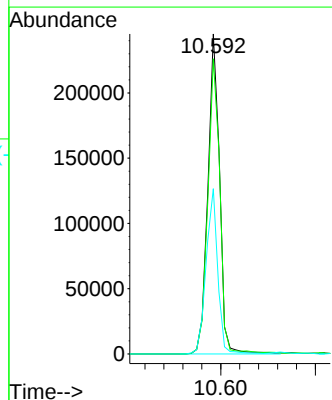
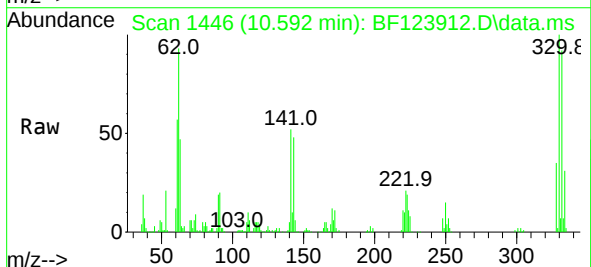
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

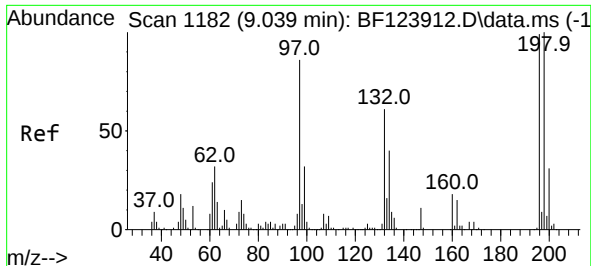
Tgt Ion:237 Resp: 111604
Ion Ratio Lower Upper
237 100
235 64.3 38.8 78.8
272 11.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 35.20 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:330 Resp: 209773
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 51.4 27.9 41.9#

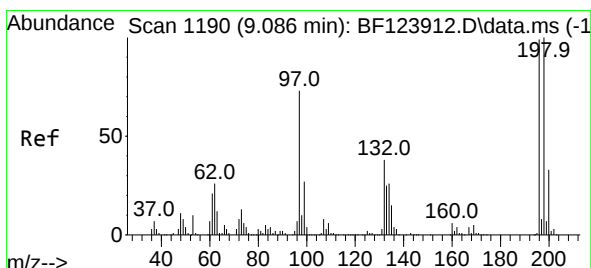
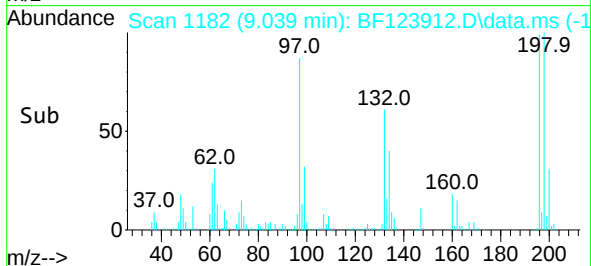
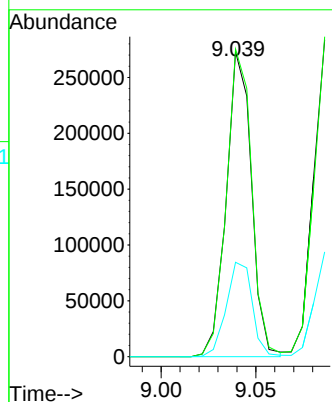
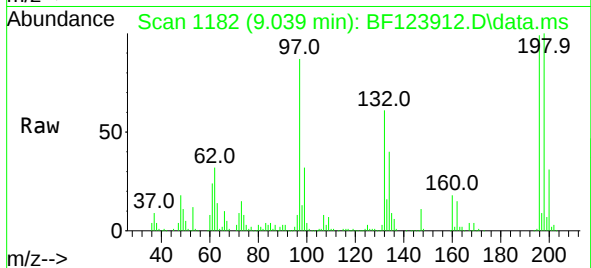




#43
2,4,6-Trichlorophenol
Concen: 26.72 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

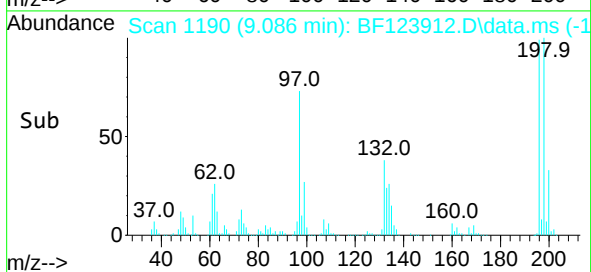
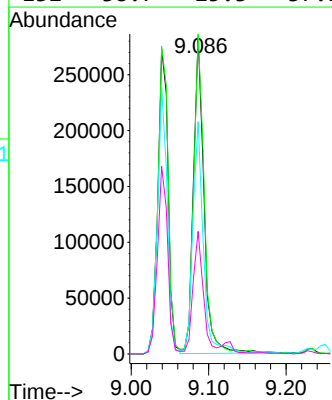
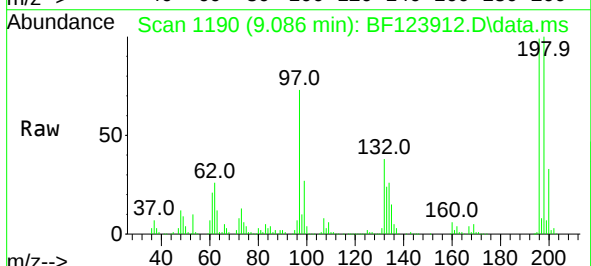
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

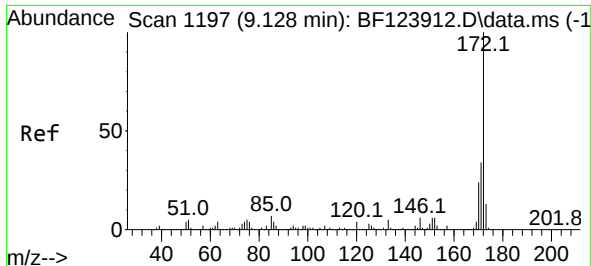
Tgt Ion:196 Resp: 252041
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.2
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 28.54 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:196 Resp: 269777
Ion Ratio Lower Upper
196 100
198 101.0 76.5 114.7
97 73.3 52.9 79.3
132 38.7 25.3 37.9#

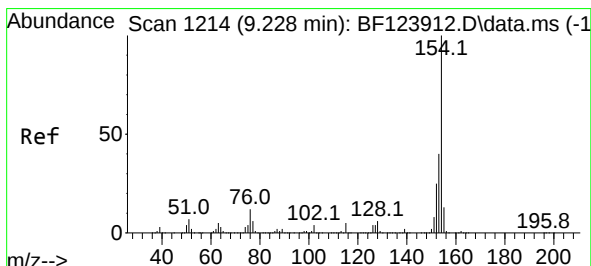
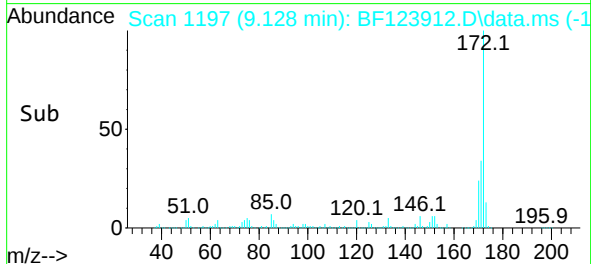
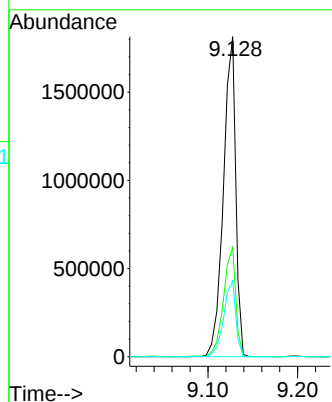
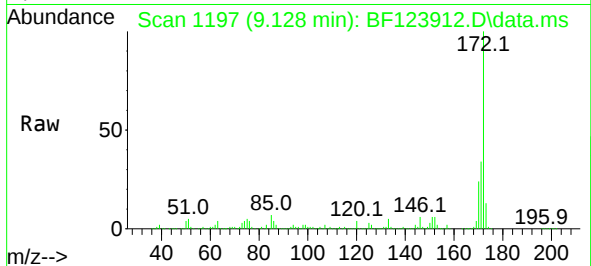




#45
2-Fluorobiphenyl
Concen: 53.40 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

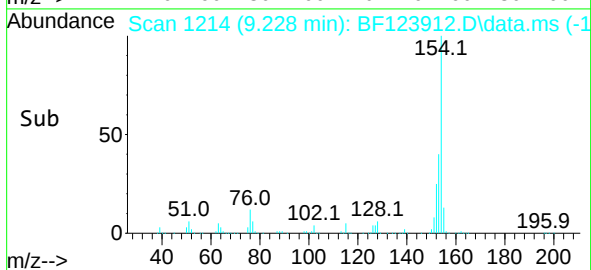
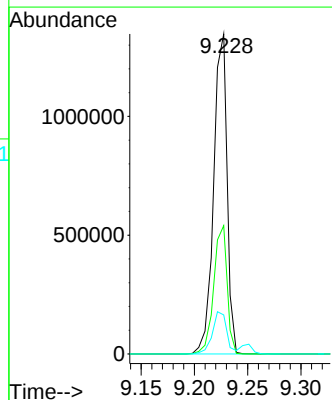
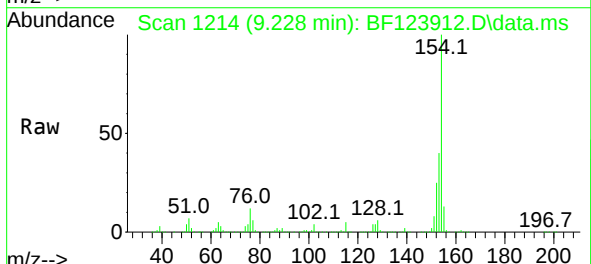
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

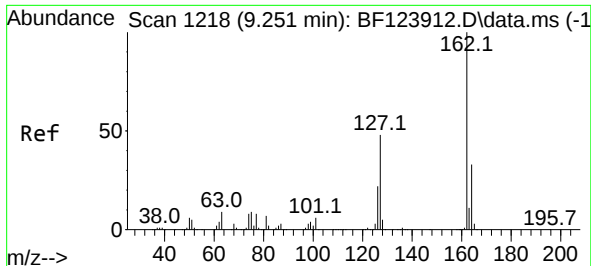
Tgt Ion:172 Resp: 1731341
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 32.79 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:154 Resp: 1179438
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.2 0.0 31.7

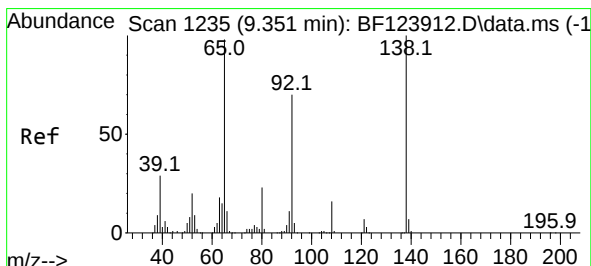
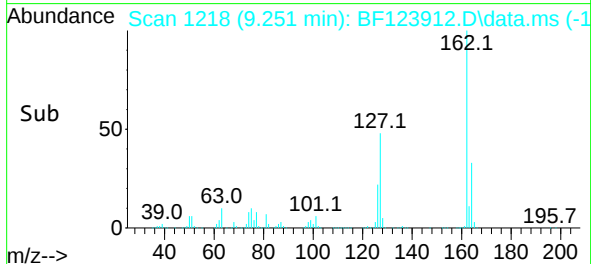
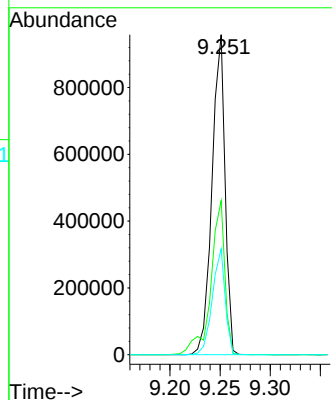
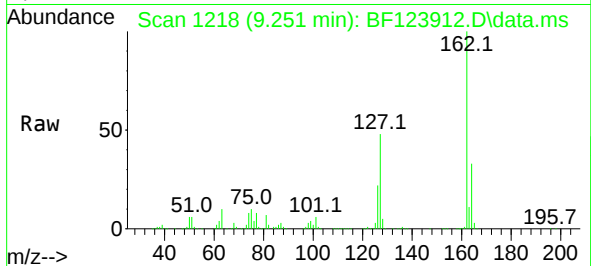




#47
2-Chloronaphthalene
Concen: 31.79 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

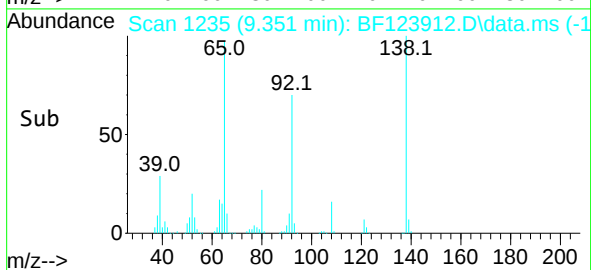
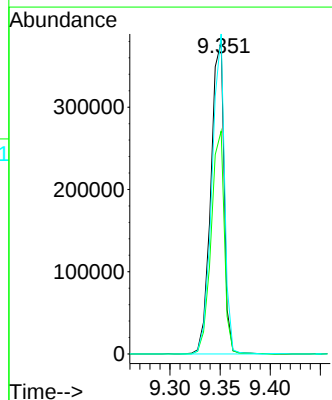
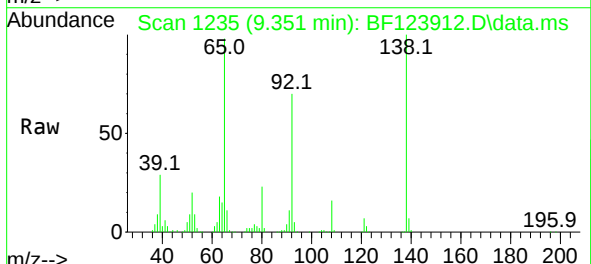
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

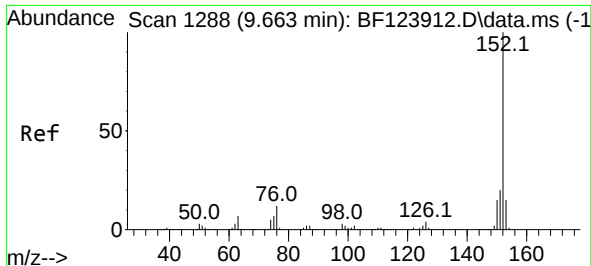
Tgt Ion:162 Resp: 871023
Ion Ratio Lower Upper
162 100
127 48.1 36.2 54.2
164 33.1 25.4 38.2



#48
2-Nitroaniline
Concen: 29.31 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 65 Resp: 351286
Ion Ratio Lower Upper
65 100
92 71.4 47.1 70.7#
138 102.5 70.2 105.2

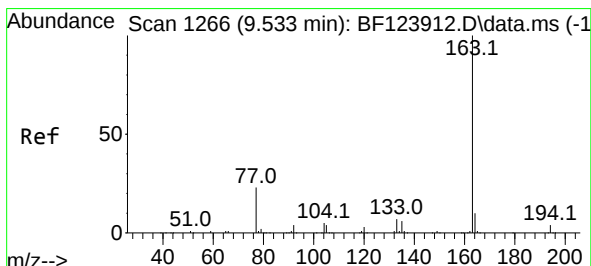
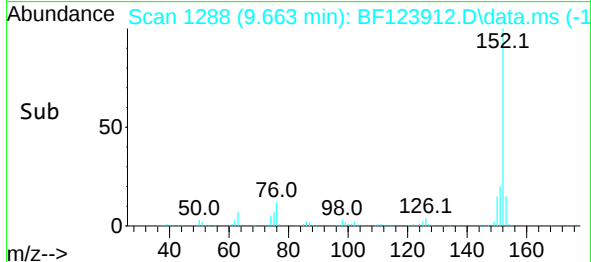
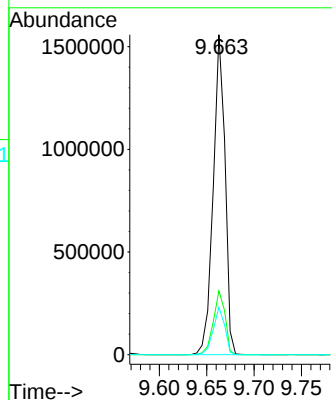
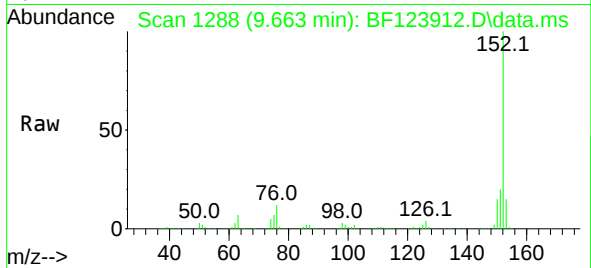




#49
Acenaphthylene
Concen: 30.78 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

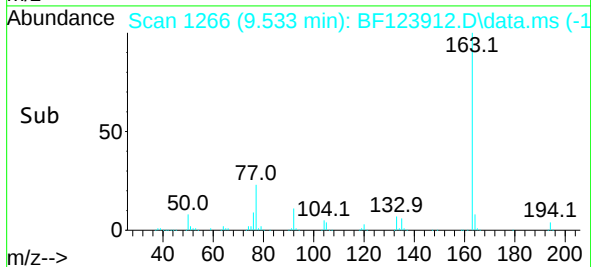
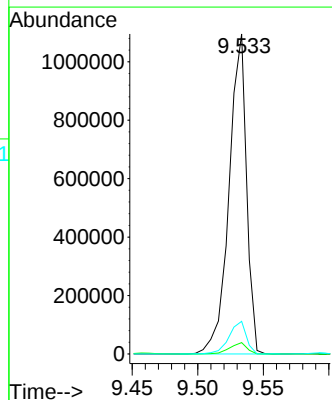
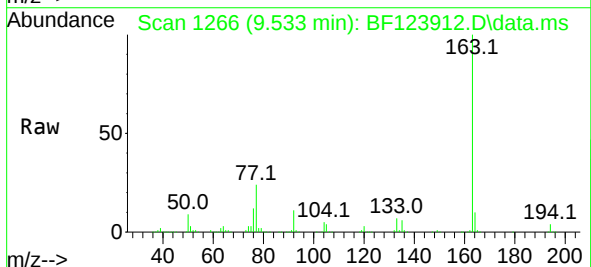
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

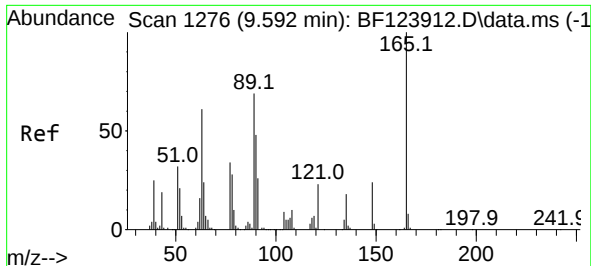
Tgt Ion:152 Resp: 1348211
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 14.8 10.4 15.6



#50
Dimethylphthalate
Concen: 33.04 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:163 Resp: 1014393
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.2 8.2 12.2

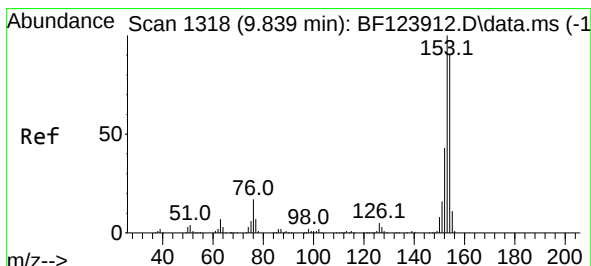
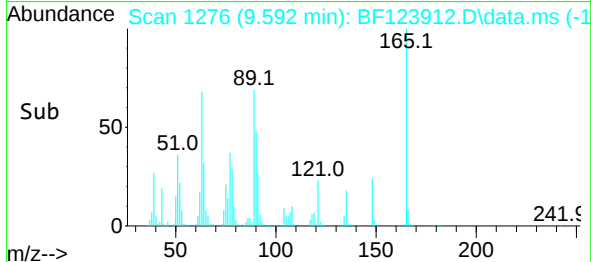
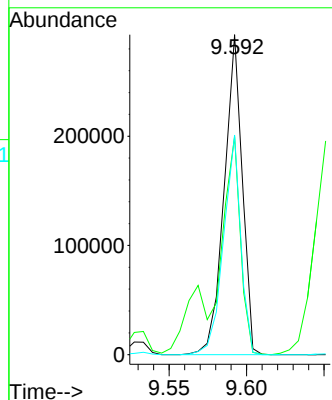
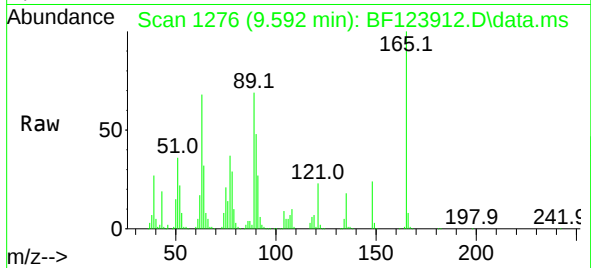




#51
2,6-Dinitrotoluene
Concen: 34.33 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

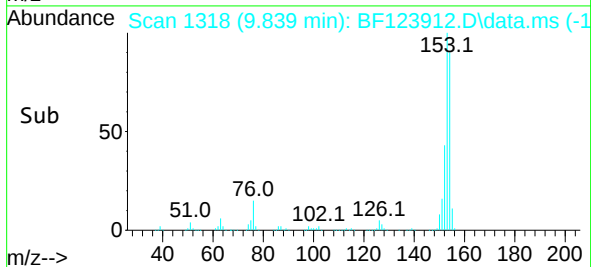
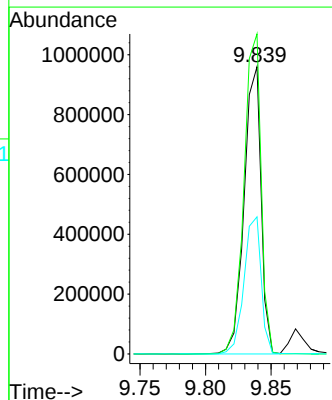
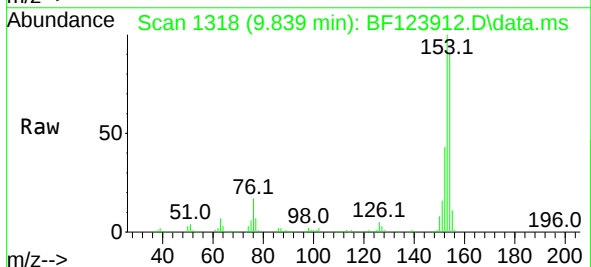
Instrument :
BNA_F
ClientSampleId :
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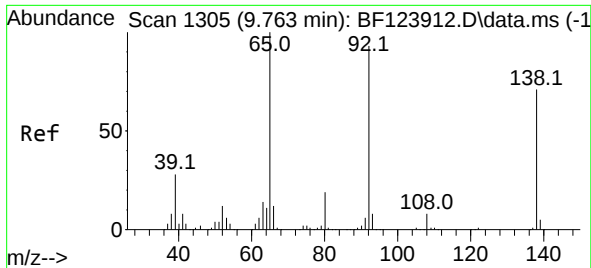
Tgt Ion:165 Resp: 237651
Ion Ratio Lower Upper
165 100
63 68.1 67.7 101.5
89 68.6 58.8 88.2



#52
Acenaphthene
Concen: 32.63 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:154 Resp: 867353
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 47.8 43.4 65.0

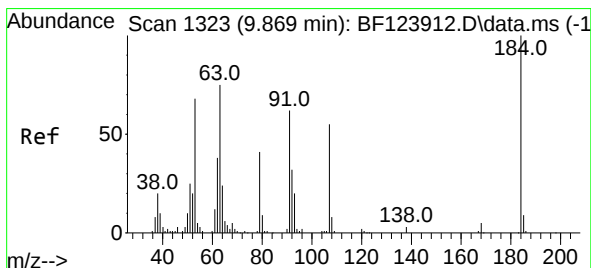
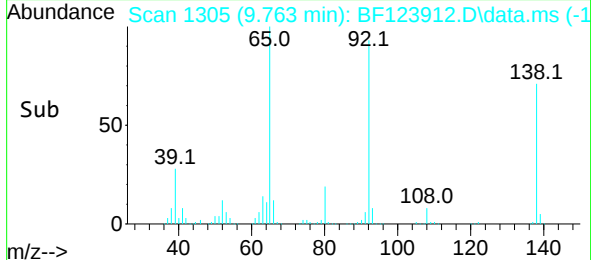
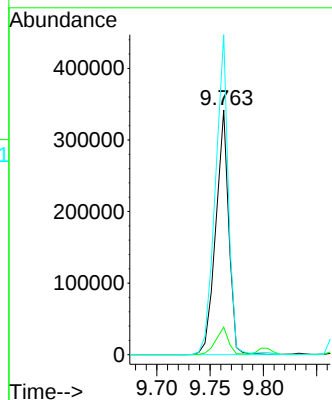
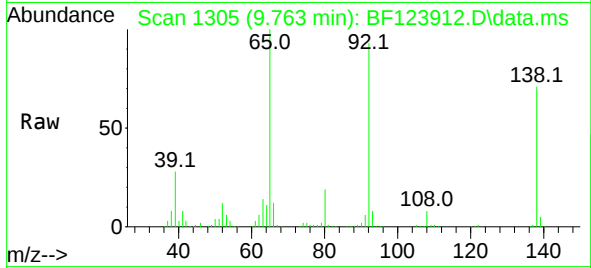




#53
3-Nitroaniline
Concen: 36.93 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

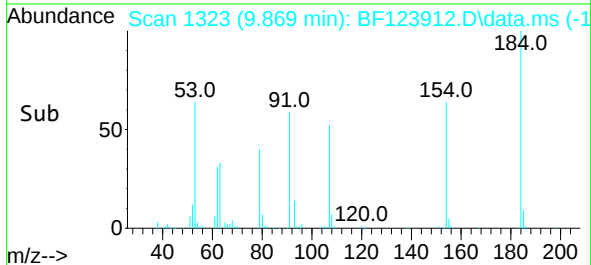
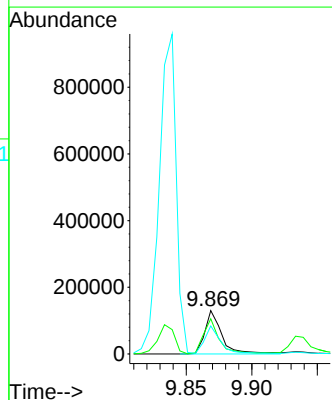
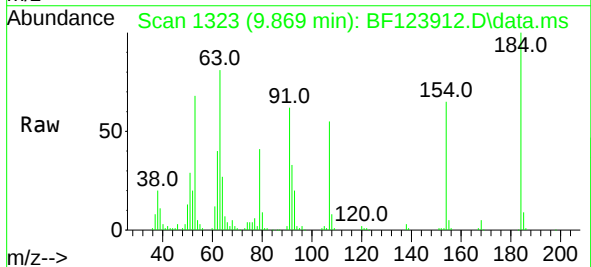
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

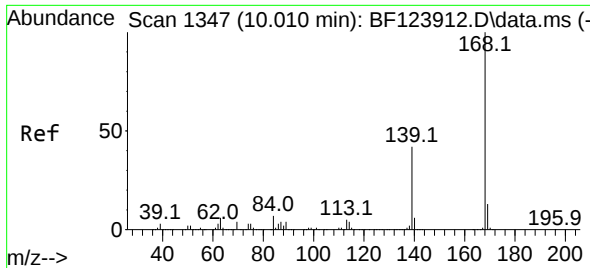
Tgt Ion:138 Resp: 289372
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 130.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 35.36 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:184 Resp: 117187
Ion Ratio Lower Upper
184 100
63 81.4 73.5 110.3
154 64.6 52.5 78.7

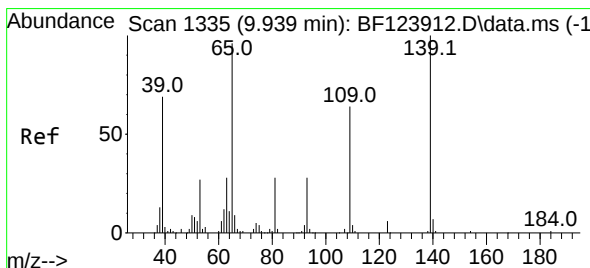
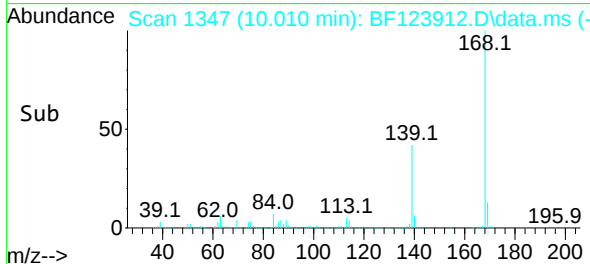
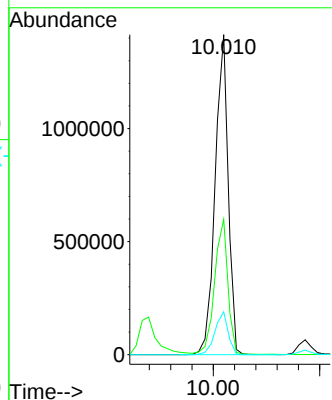
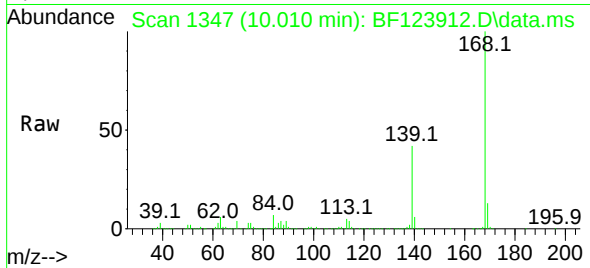




#55
Dibenzenofuran
Concen: 29.52 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

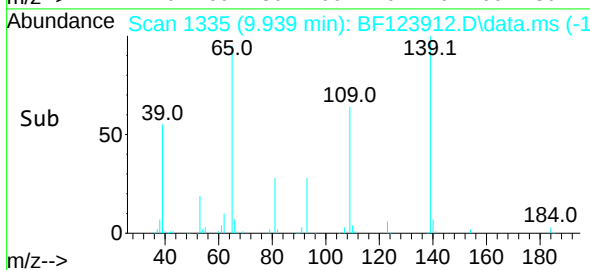
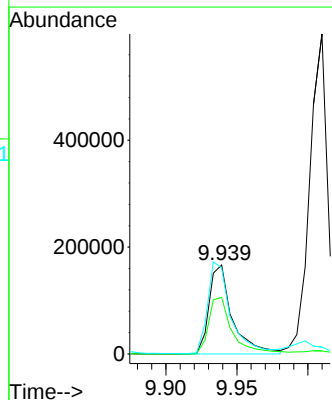
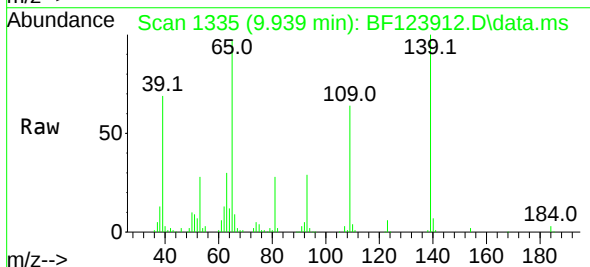
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ClientSampleId :
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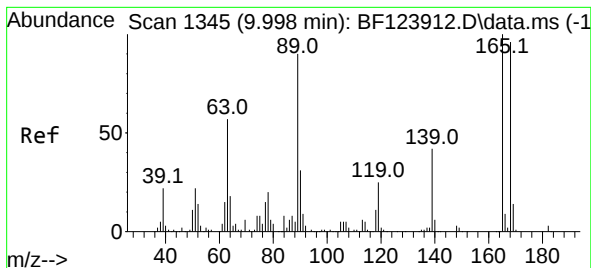
Tgt Ion:168 Resp: 1206871
Ion Ratio Lower Upper
168 100
139 42.3 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 35.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:139 Resp: 190064
Ion Ratio Lower Upper
139 100
109 63.6 63.2 103.2
65 96.8 110.0 150.0#

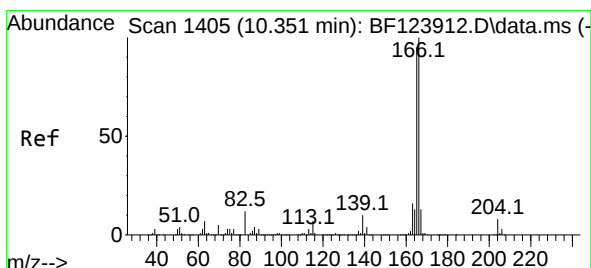
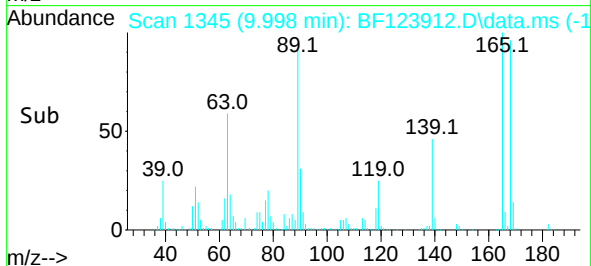
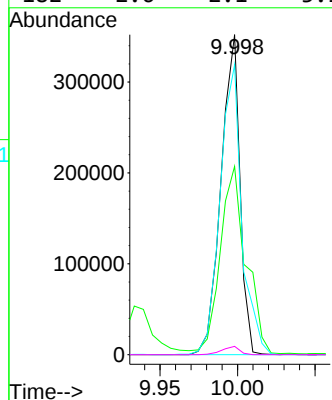
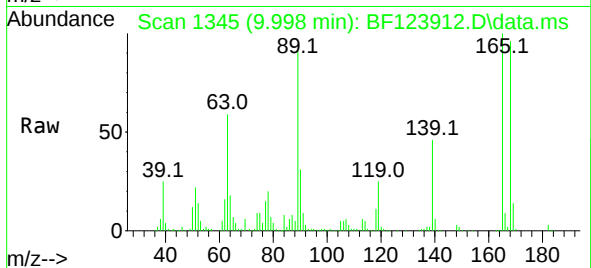




#57
2,4-Dinitrotoluene
Concen: 31.41 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

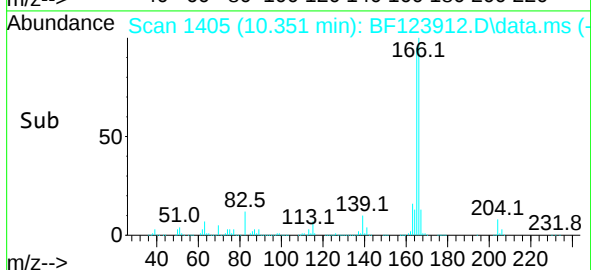
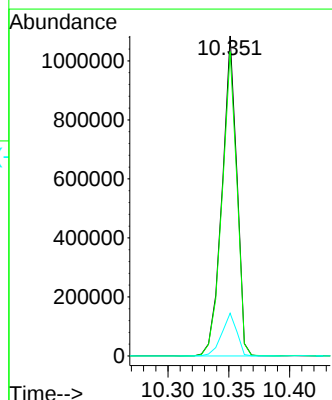
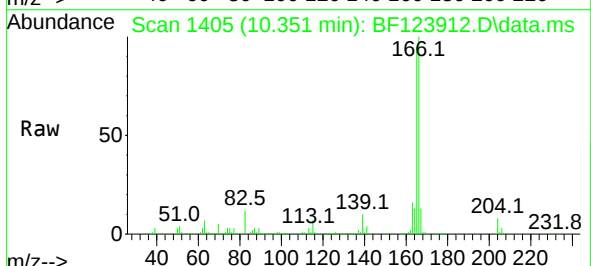
Instrument :
BNA_F
ClientSampleId :
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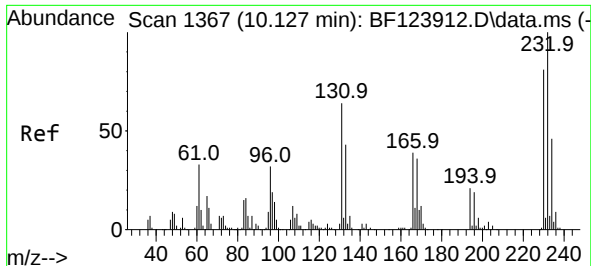
Tgt Ion:	165	Resp:	299325
Ion Ratio	Lower	Upper	
165	100		
63	58.9	43.5	65.3
89	90.6	67.7	101.5
182	2.6	2.1	3.1



#58
Fluorene
Concen: 28.51 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:	166	Resp:	914183
Ion Ratio	Lower	Upper	
166	100		
165	95.1	73.5	110.3
167	13.4	10.7	16.1

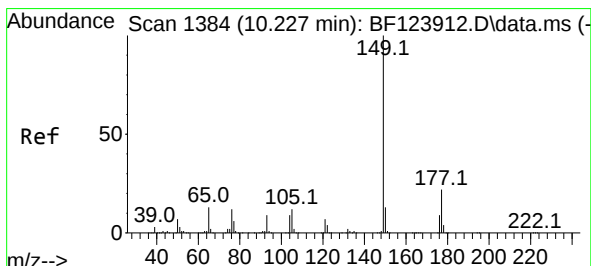
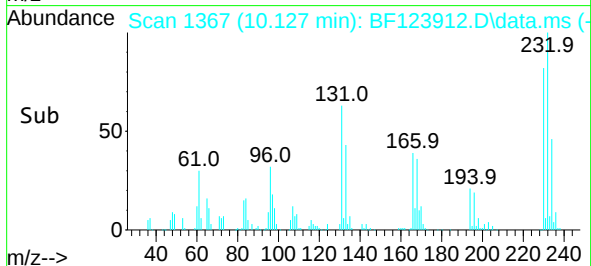
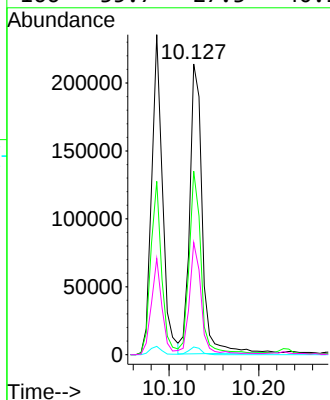
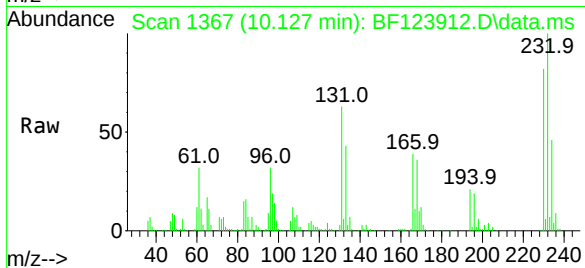




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.83 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

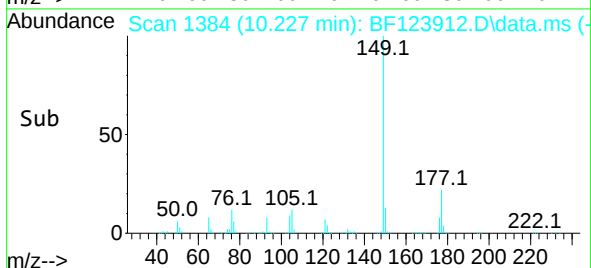
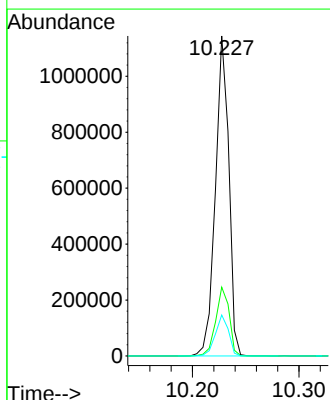
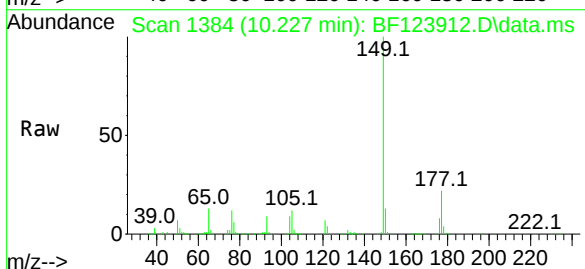
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

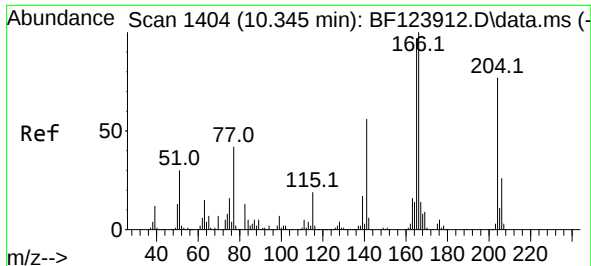
Tgt Ion:232 Resp: 206592
Ion Ratio Lower Upper
232 100
131 59.8 43.2 64.8
130 2.6 2.2 3.2
166 35.7 27.3 40.9



#60
Diethylphthalate
Concen: 31.58 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:149 Resp: 1000482
Ion Ratio Lower Upper
149 100
177 21.5 15.4 23.2
150 12.8 9.9 14.9

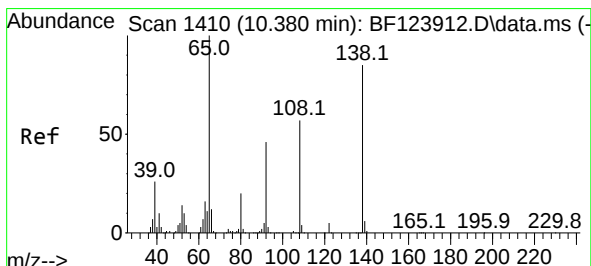
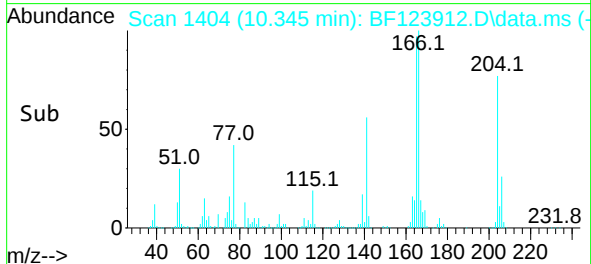
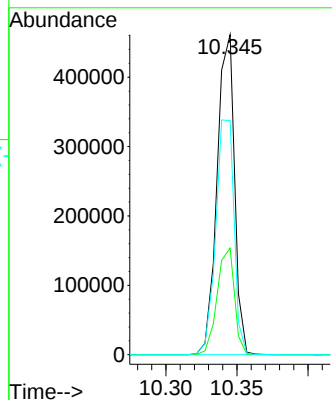
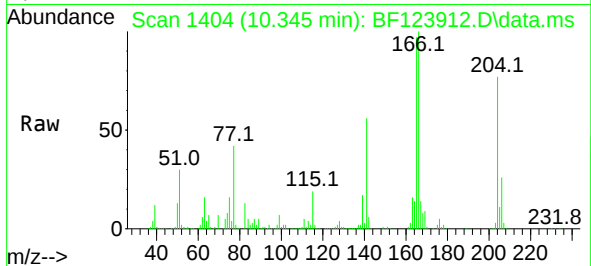




#61
4-Chlorophenyl-phenylether
Concen: 26.03 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

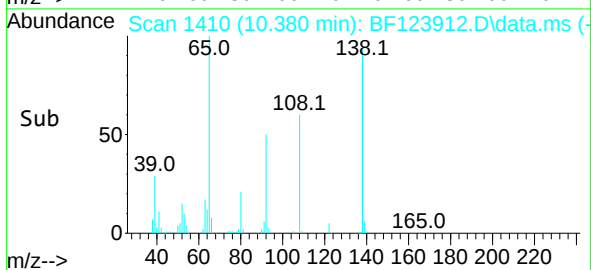
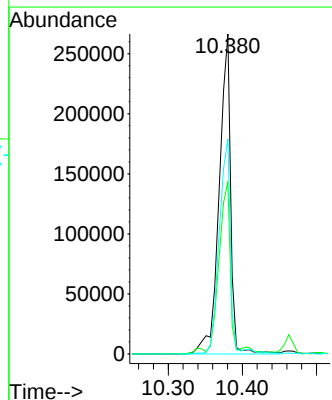
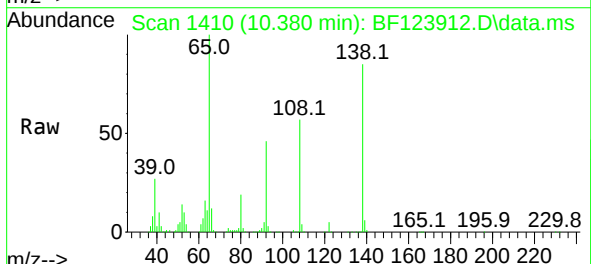
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

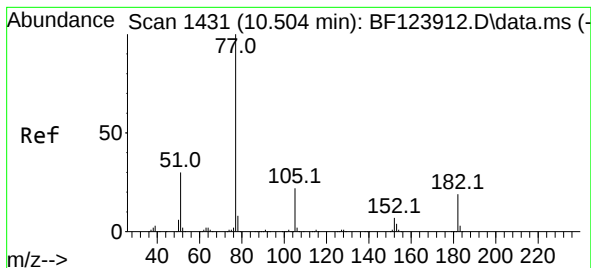
Tgt Ion:204 Resp: 393393
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 73.2 55.5 83.3



#62
4-Nitroaniline
Concen: 35.31 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:138 Resp: 287110
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 67.2 63.6 103.6

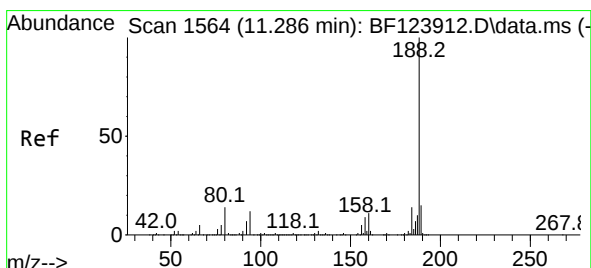
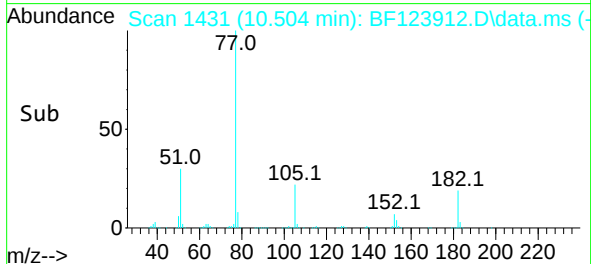
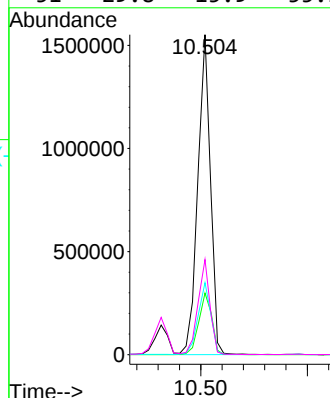
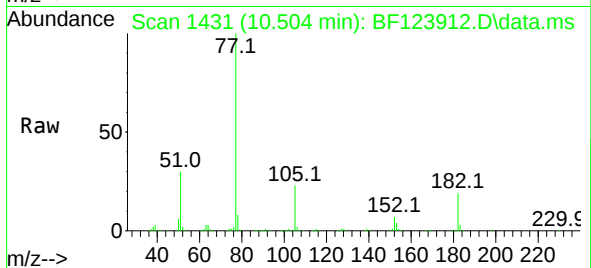




#63
Azobenzene
Concen: 36.35 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

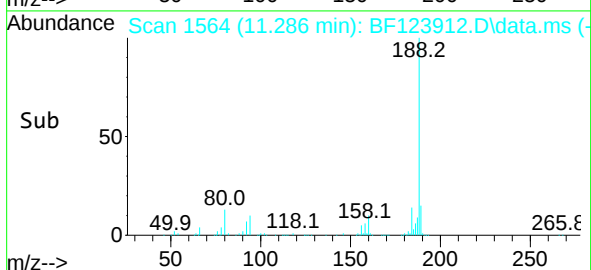
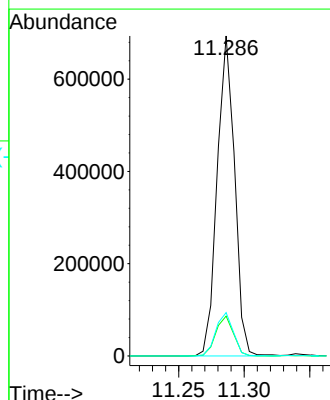
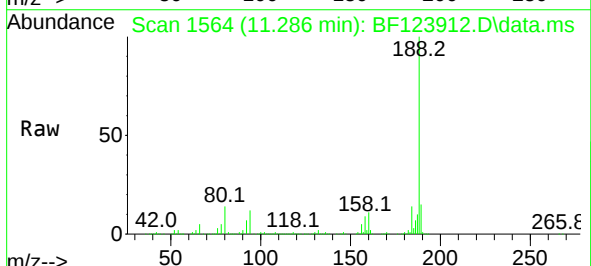
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

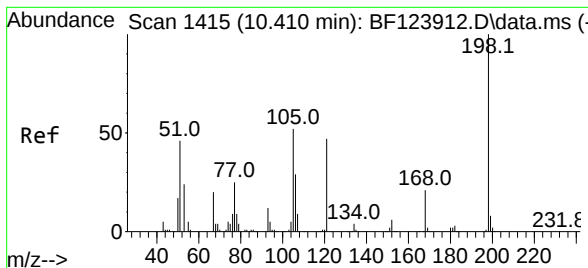
Tgt Ion: 77 Resp: 1283110
Ion Ratio Lower Upper
77 100
182 19.2 1.7 41.7
105 22.5 1.7 41.7
51 29.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion: 188 Resp: 640251
Ion Ratio Lower Upper
188 100
94 12.5 6.9 10.3#
80 13.5 8.2 12.2#

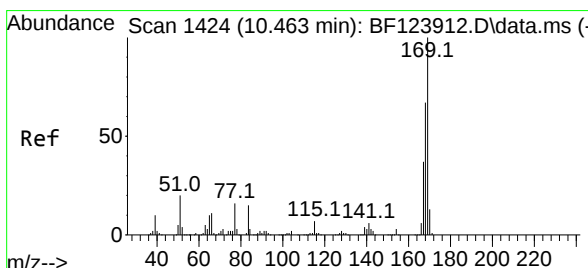
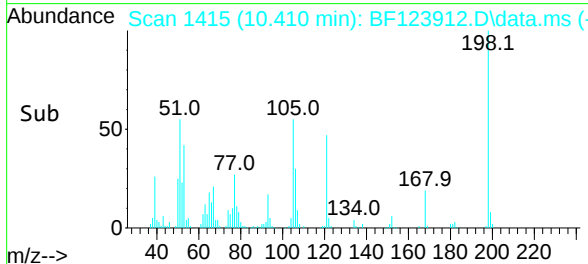
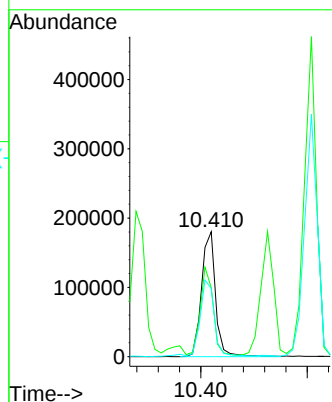
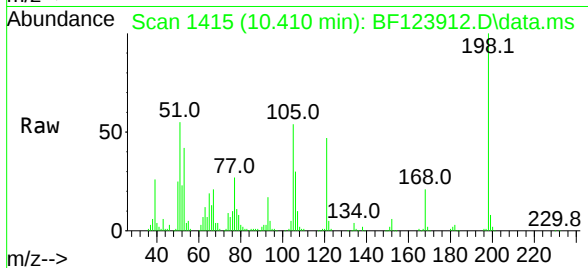




#65
4,6-Dinitro-2-methylphenol
Concen: 42.45 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

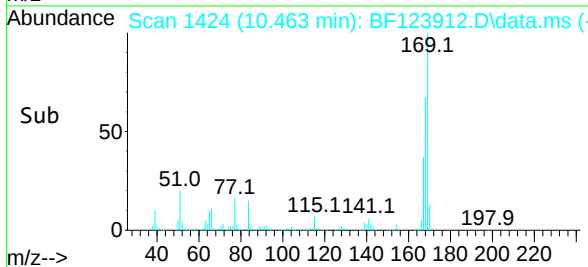
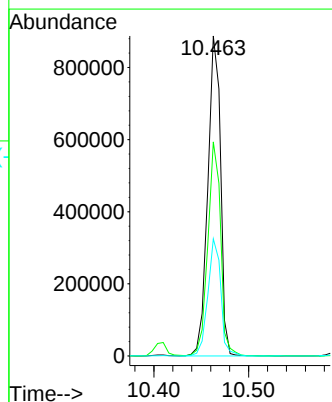
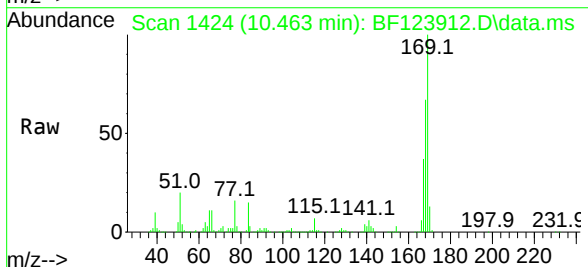
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

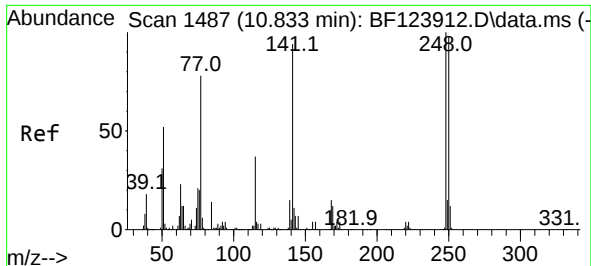
Tgt Ion:198 Resp: 165618
Ion Ratio Lower Upper
198 100
51 55.2 64.8 104.8#
105 54.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.97 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:169 Resp: 827335
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.6 29.9 44.9

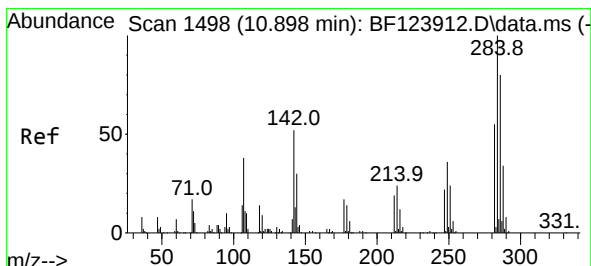
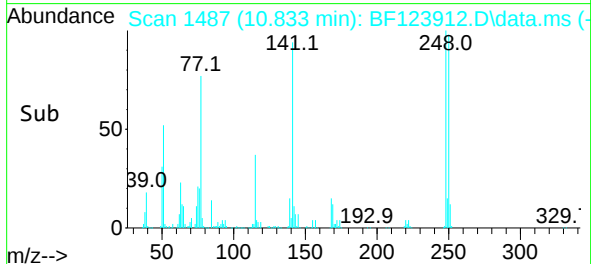
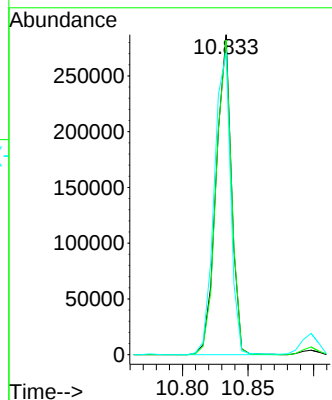
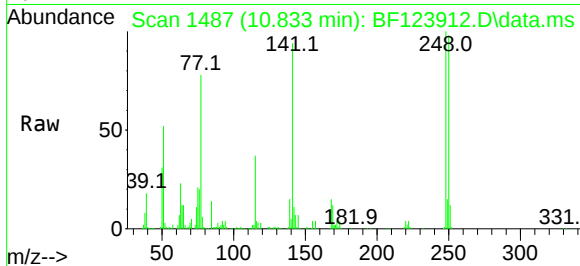




#67
4-Bromophenyl-phenylether
Concen: 34.05 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

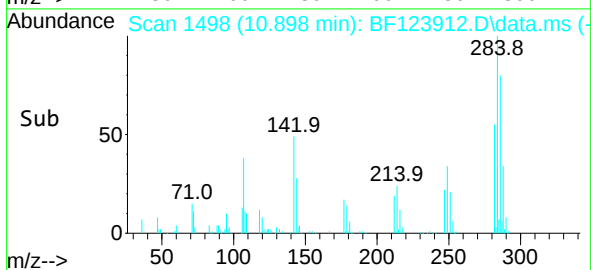
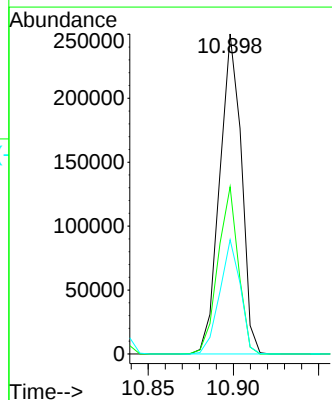
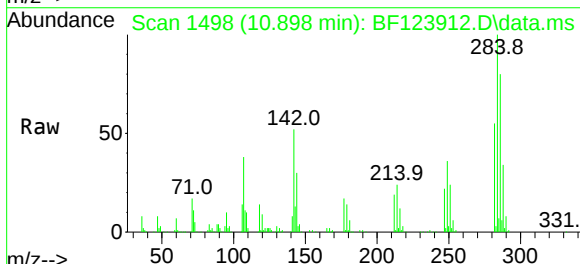
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

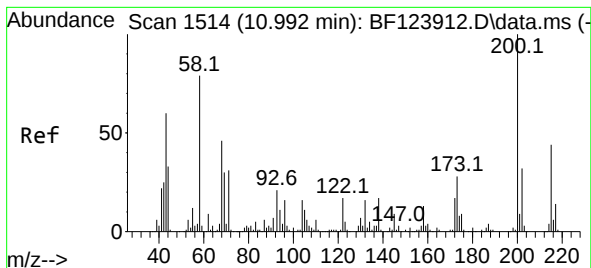
Tgt Ion:248 Resp: 233338
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 94.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 26.92 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:284 Resp: 221225
Ion Ratio Lower Upper
284 100
142 52.2 28.3 42.5#
249 35.7 23.5 35.3#





#69

Atrazine

Concen: 41.45 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion:200 Resp: 253081

Ion Ratio Lower Upper

200 100

173 28.0 6.9 46.9

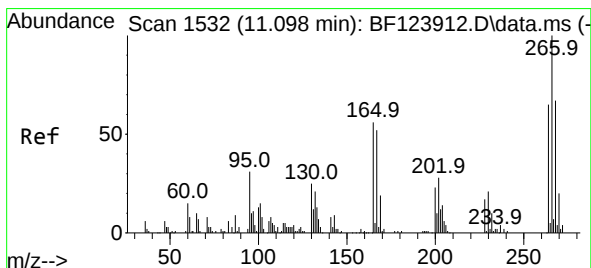
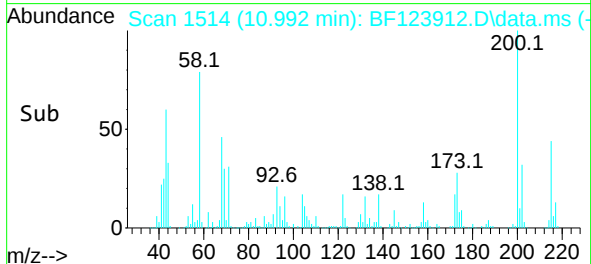
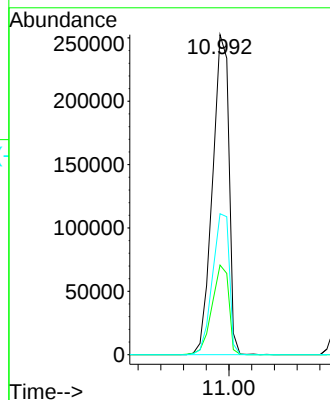
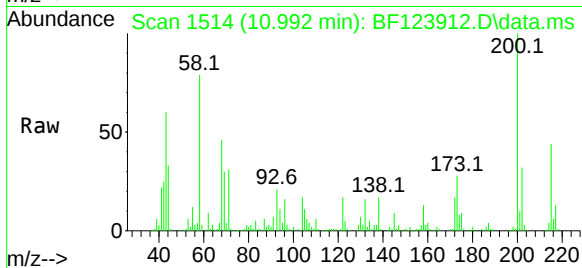
215 44.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 30.59 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

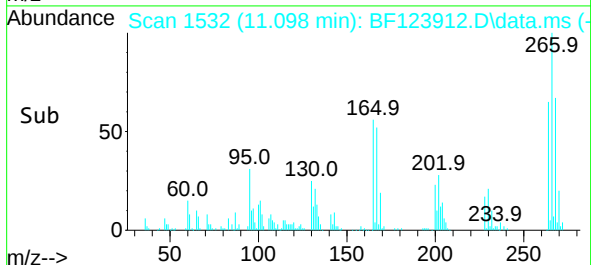
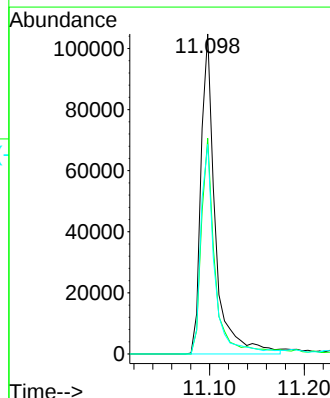
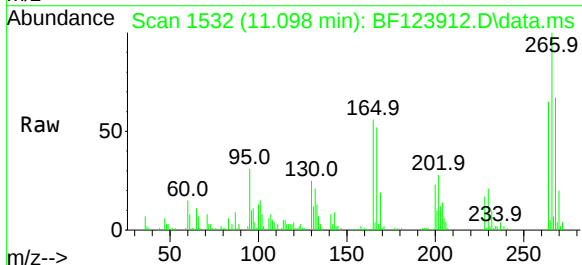
Tgt Ion:266 Resp: 109805

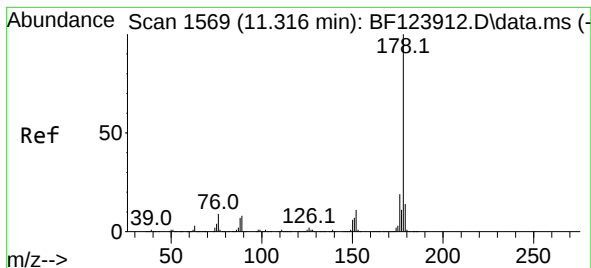
Ion Ratio Lower Upper

266 100

268 67.4 51.6 77.4

264 65.4 52.6 78.8

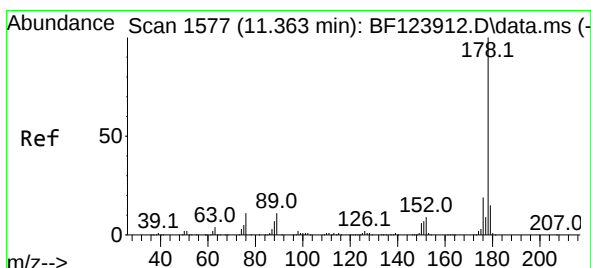
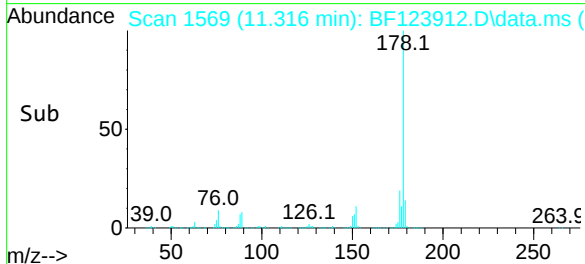
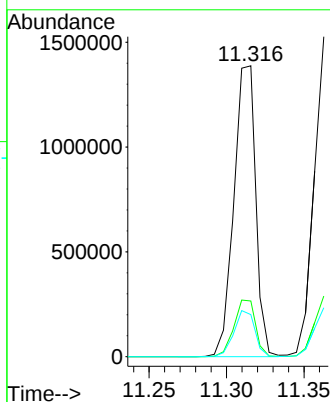
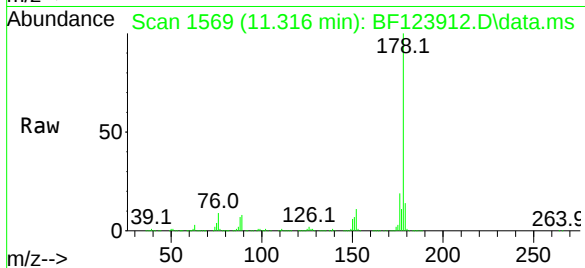




#71
Phenanthrene
Concen: 37.30 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

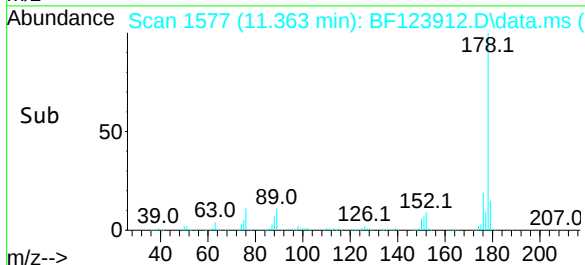
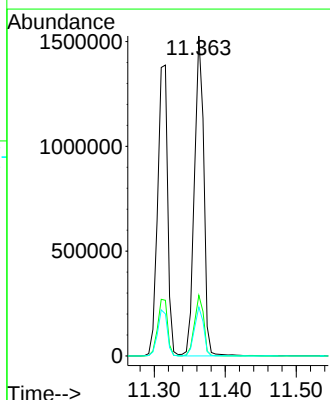
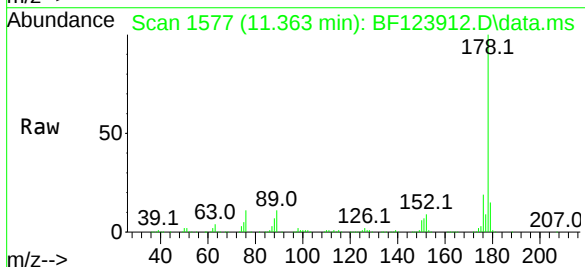
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

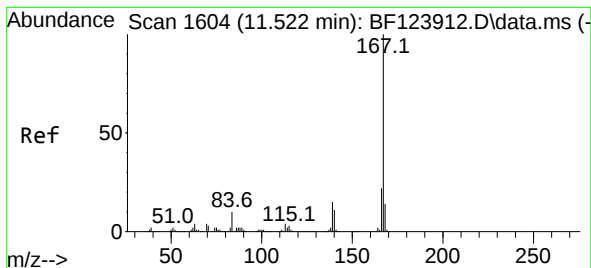
Tgt Ion:178 Resp: 1363260
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.4 12.5 18.7



#72
Anthracene
Concen: 38.59 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:178 Resp: 1403722
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.6 18.8

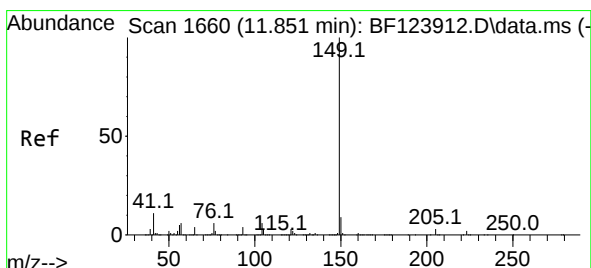
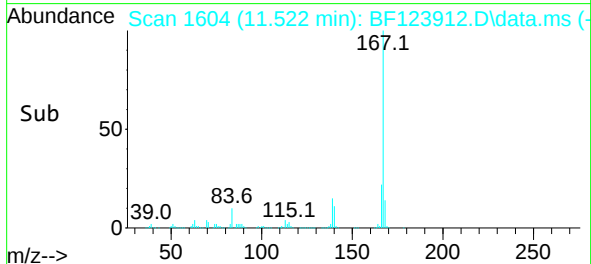
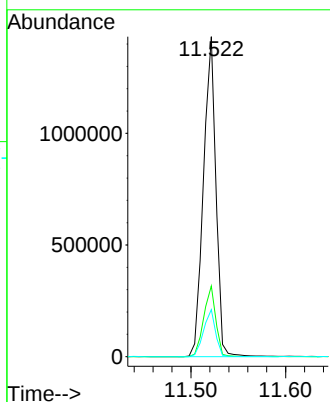
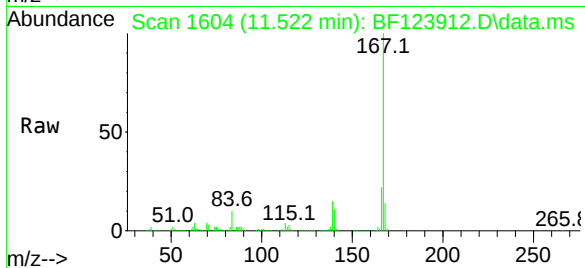




#73
 Carbazole
 Concen: 36.81 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF123912.D
 Acq: 11 May 2021 15:54

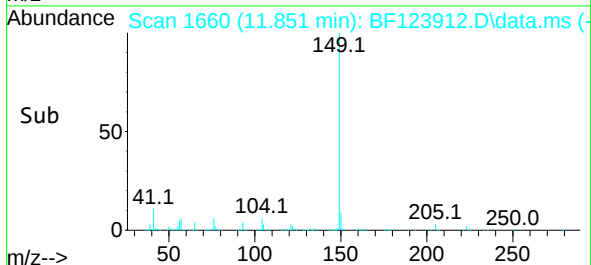
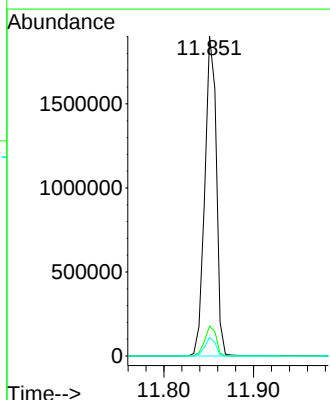
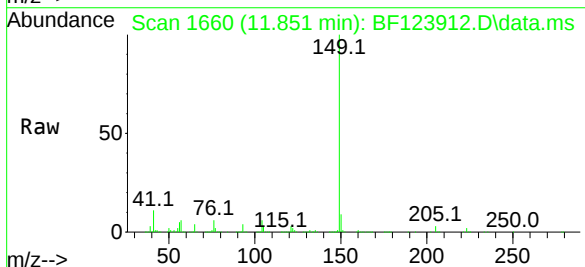
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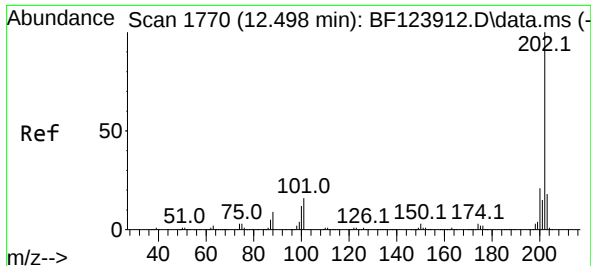
Tgt Ion:167 Resp: 1310083
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 14.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 45.40 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF123912.D
 Acq: 11 May 2021 15:54

Tgt Ion:149 Resp: 1704995
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 5.8 4.6 6.8

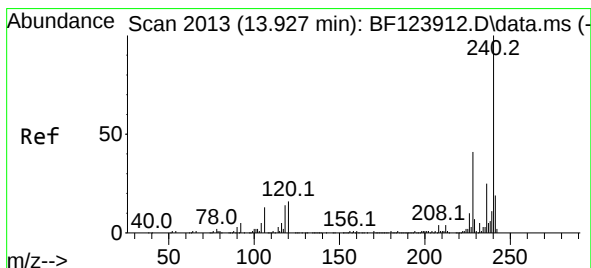
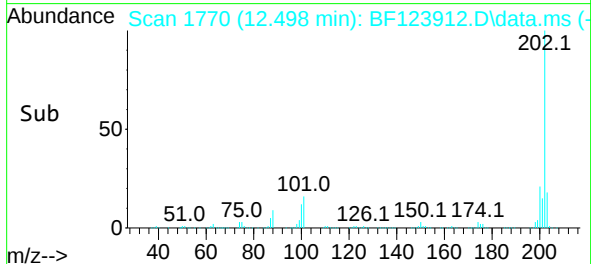
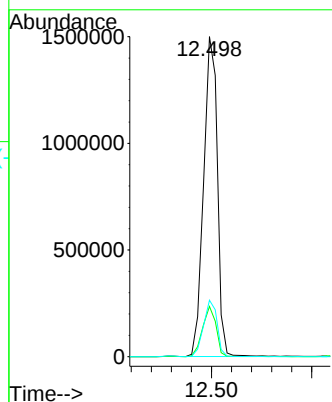
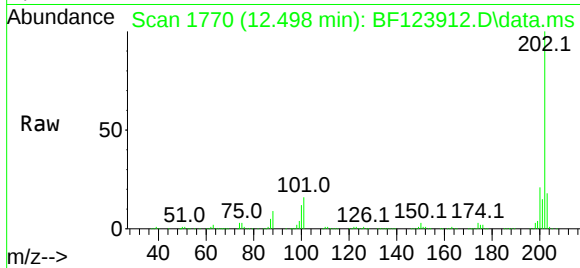




#75
Fluoranthene
Concen: 34.85 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

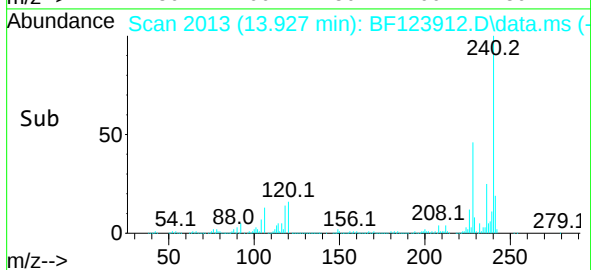
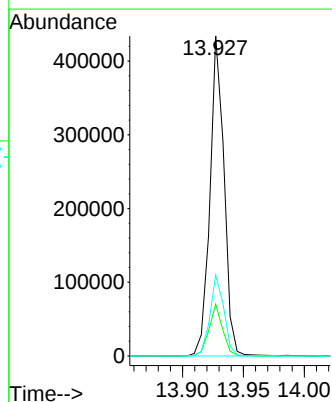
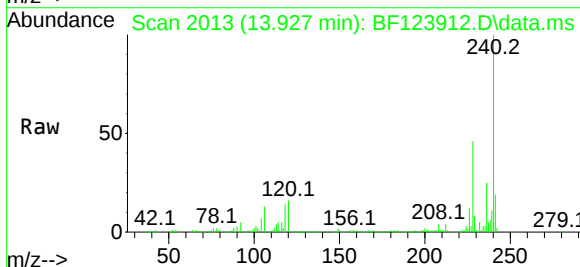
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

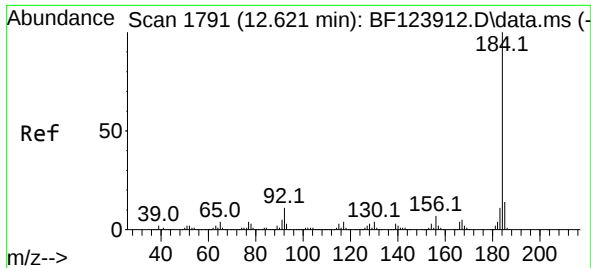
Tgt Ion:202 Resp: 1435265
Ion Ratio Lower Upper
202 100
101 15.7 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:240 Resp: 348514
Ion Ratio Lower Upper
240 100
120 16.2 7.2 10.8#
236 25.3 19.0 28.4

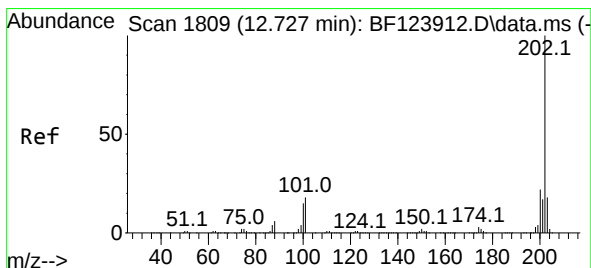
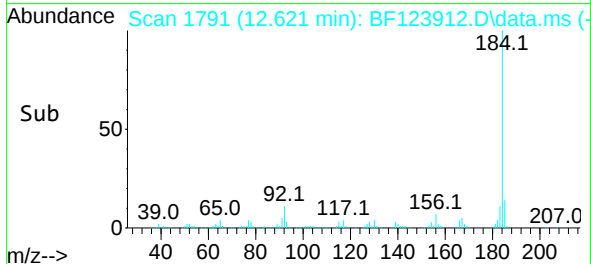
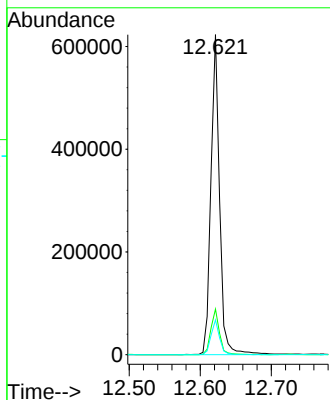
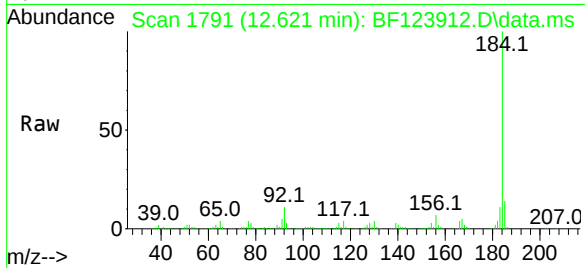




#77
Benzidine
Concen: 72.63 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

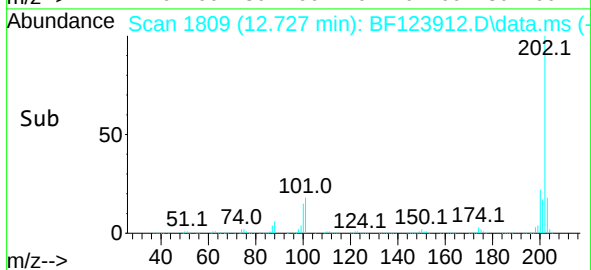
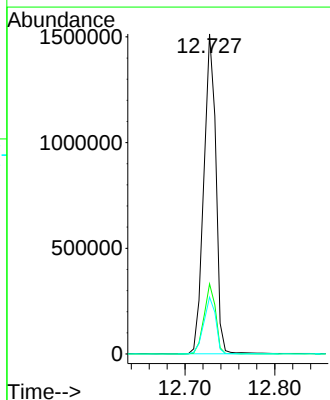
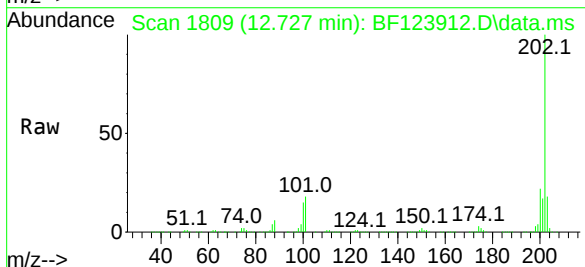
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

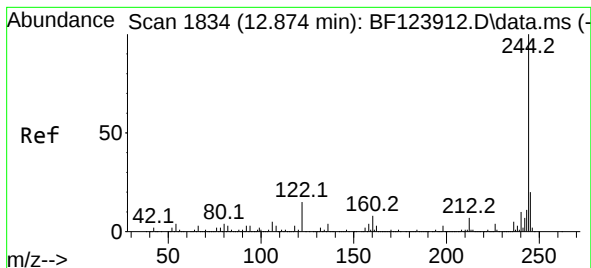
Tgt Ion:184 Resp: 530314
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 10.9 7.8 11.8



#78
Pyrene
Concen: 45.95 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:202 Resp: 1408768
Ion Ratio Lower Upper
202 100
200 21.9 16.1 24.1
203 17.8 14.8 22.2





#79

Terphenyl-d14

Concen: 75.87 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

Tgt Ion:244 Resp: 1617923

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

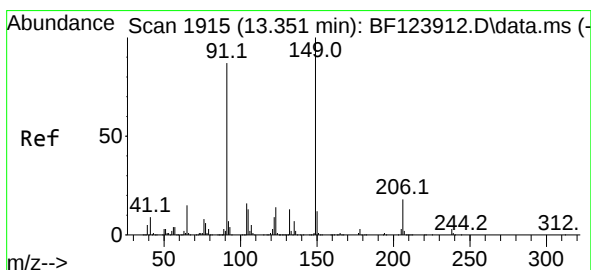
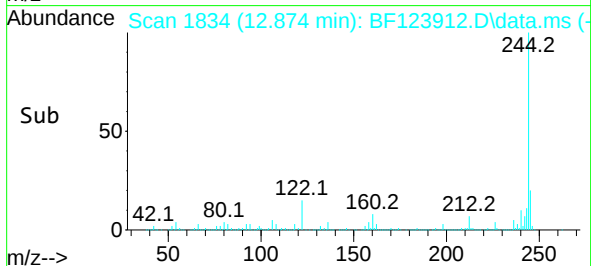
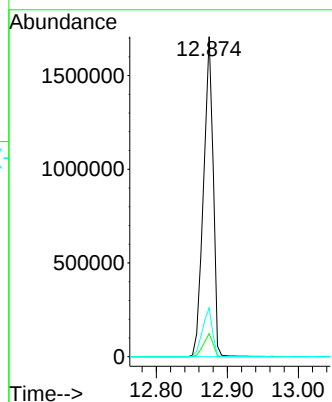
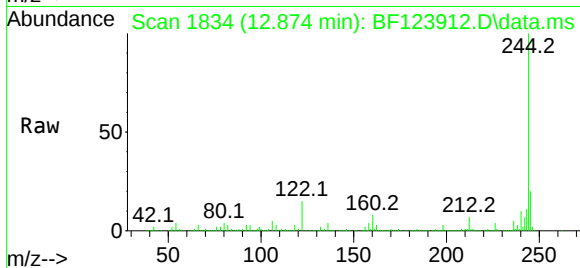
122 15.2 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#80

Butylbenzylphthalate

Concen: 63.03 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

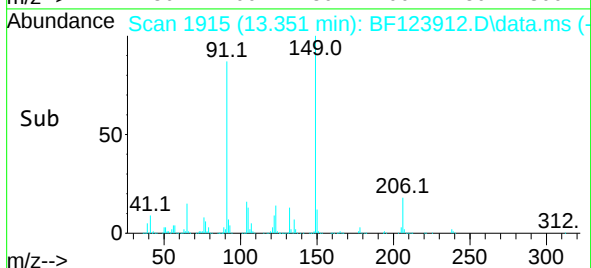
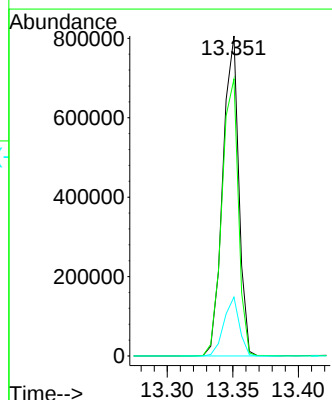
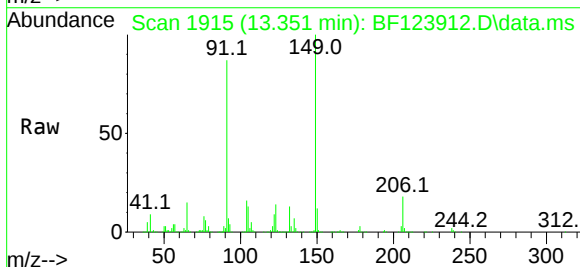
Tgt Ion:149 Resp: 681804

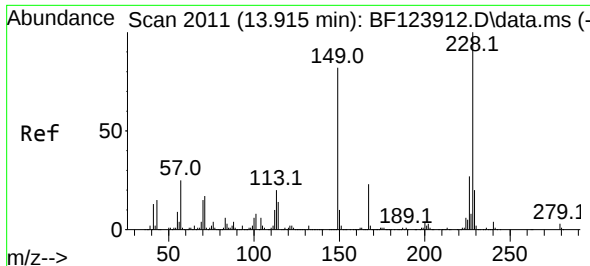
Ion Ratio Lower Upper

149 100

91 86.6 63.6 95.4

206 18.4 14.5 21.7

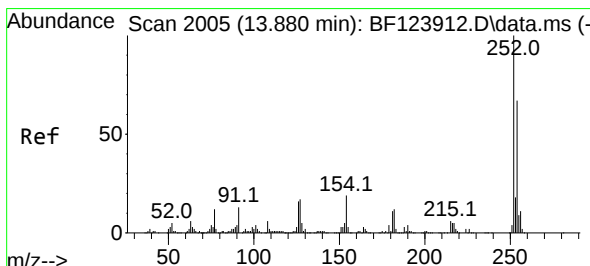
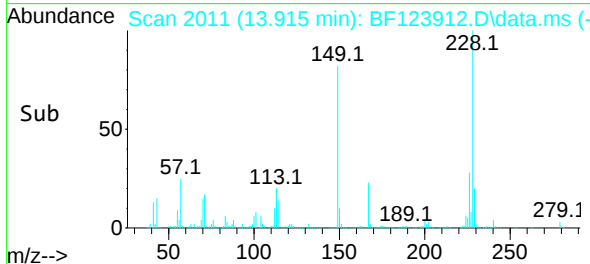
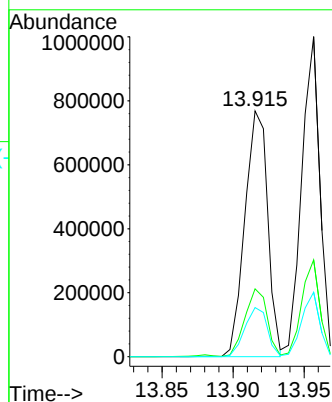
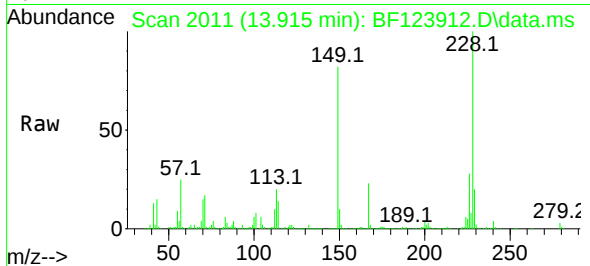




#81
Benzo(a)anthracene
Concen: 37.10 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

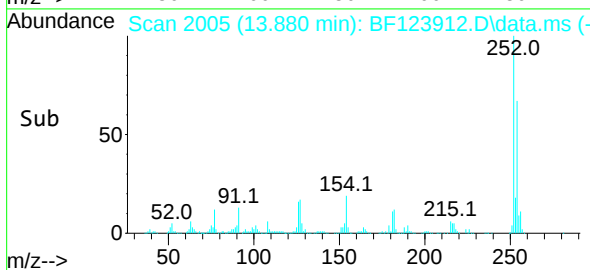
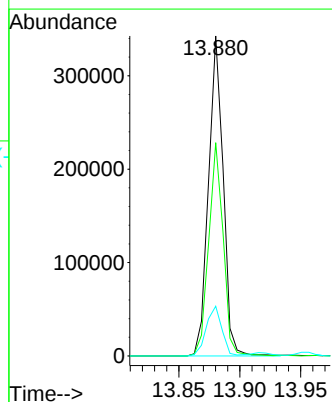
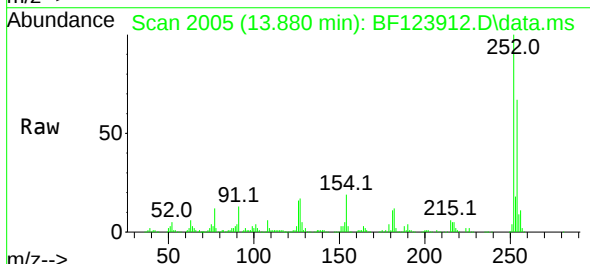
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

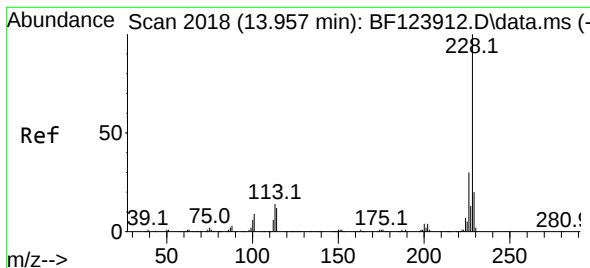
Tgt Ion:228 Resp: 859508
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.84 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:252 Resp: 288286
Ion Ratio Lower Upper
252 100
254 66.6 51.1 76.7
126 15.6 7.7 11.5#





#83

Chrysene

Concen: 39.92 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

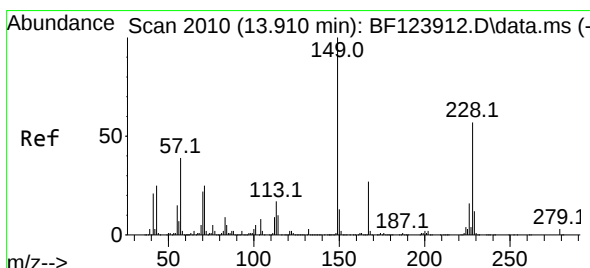
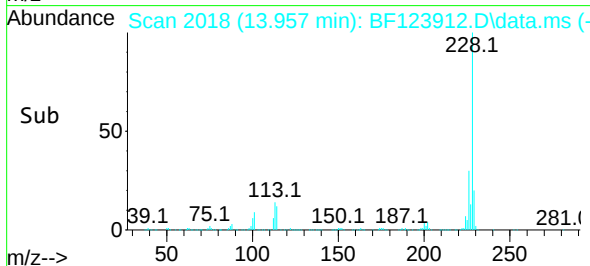
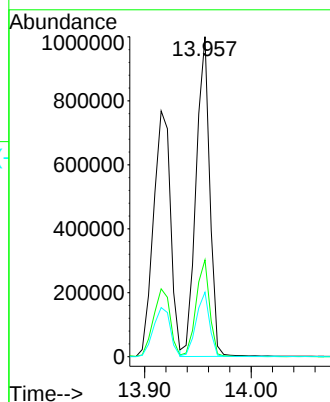
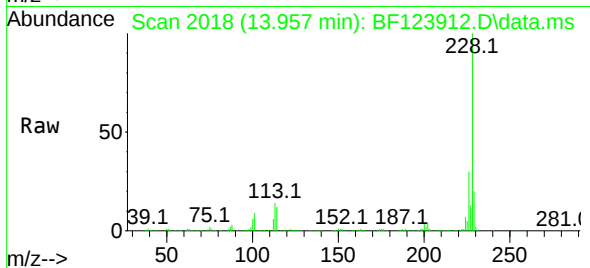
Tgt Ion:228 Resp: 891456

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.43 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

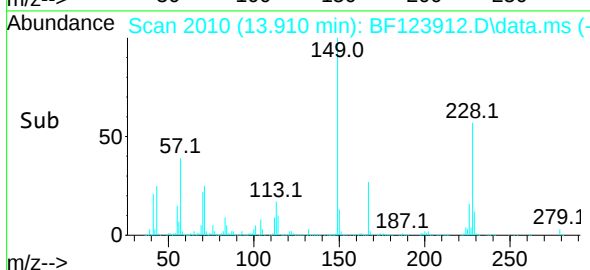
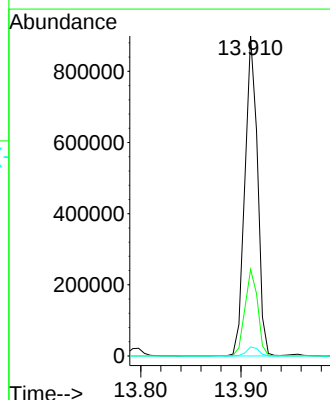
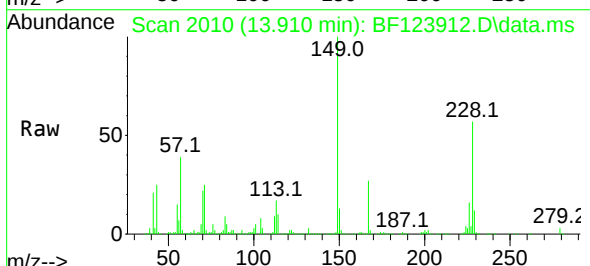
Tgt Ion:149 Resp: 791560

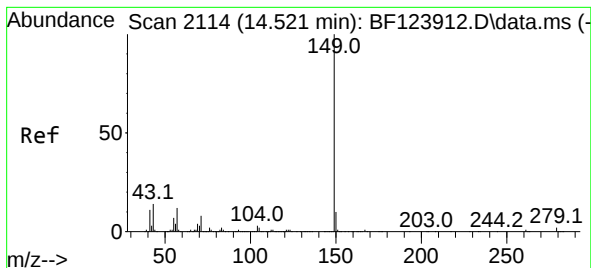
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 2.8 3.3 4.9#

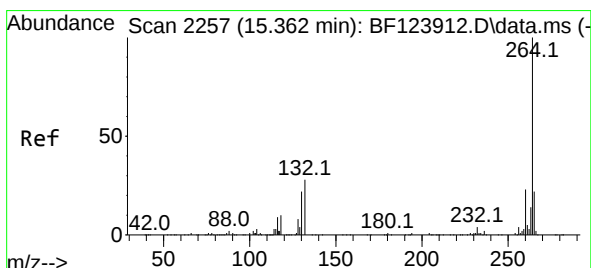
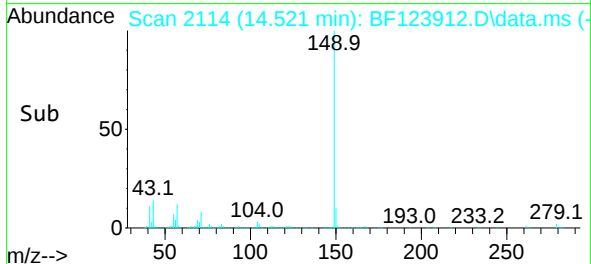
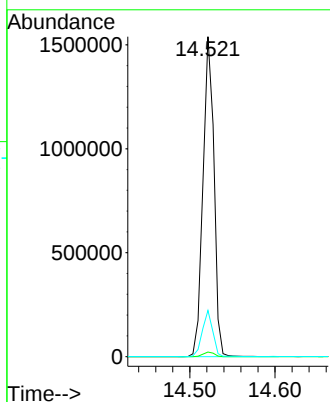
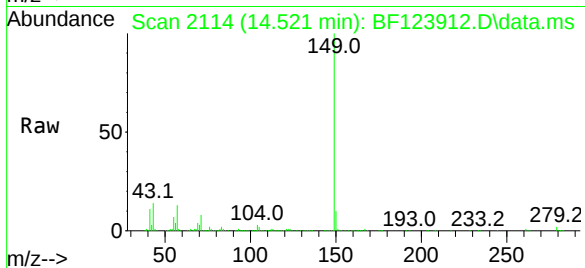




#85
Di-n-octyl phthalate
Concen: 77.41 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

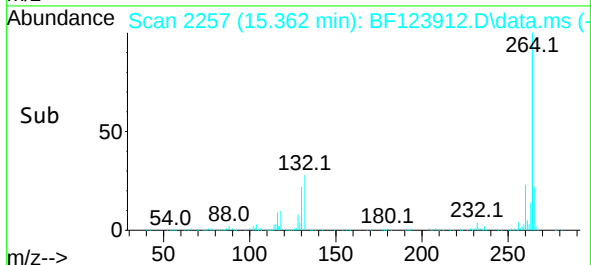
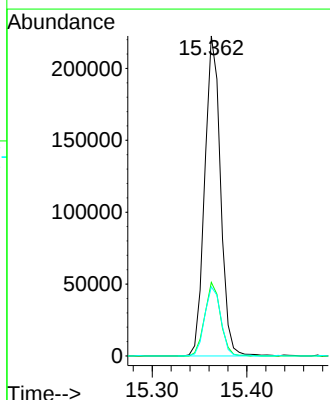
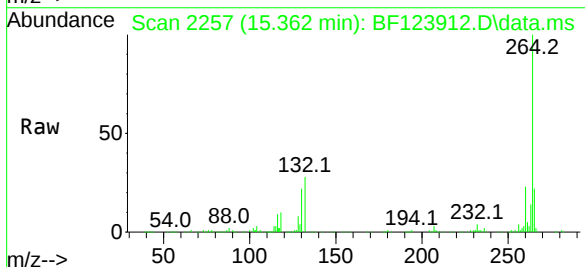
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

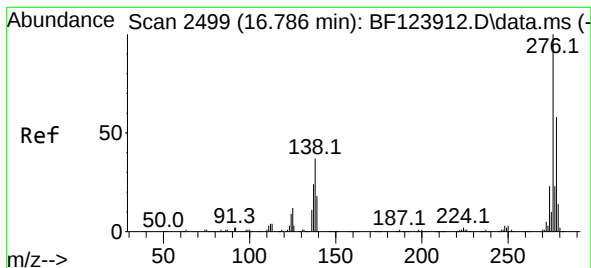
Tgt Ion:149 Resp: 1378712
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:264 Resp: 256614
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.34 ng

RT: 16.786 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

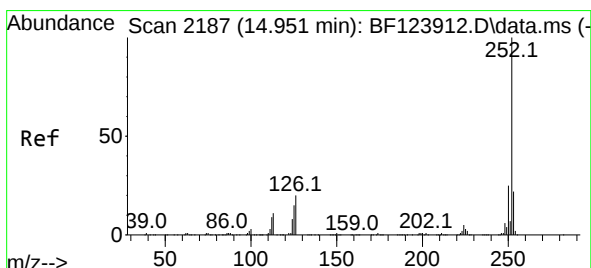
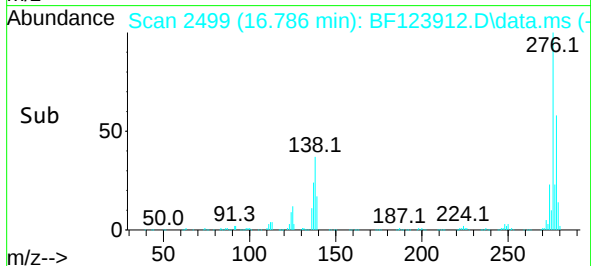
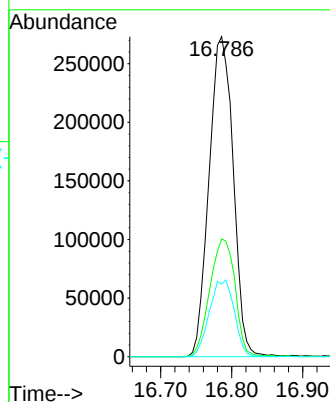
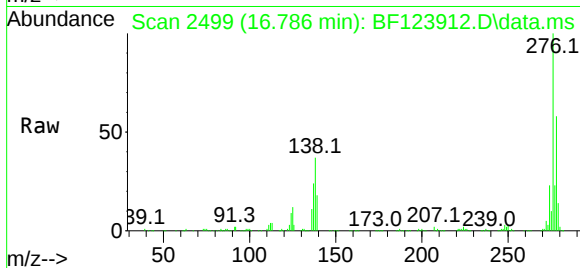
Tgt Ion:276 Resp: 645318

Ion Ratio Lower Upper

276 100

138 38.5 16.2 24.2#

277 24.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.92 ng

RT: 14.951 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

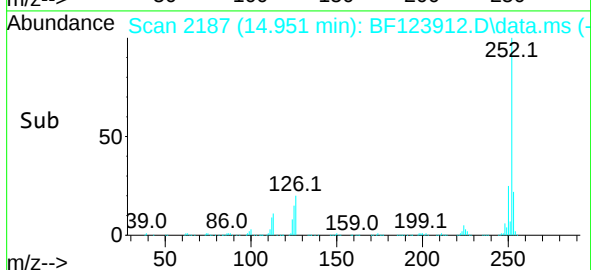
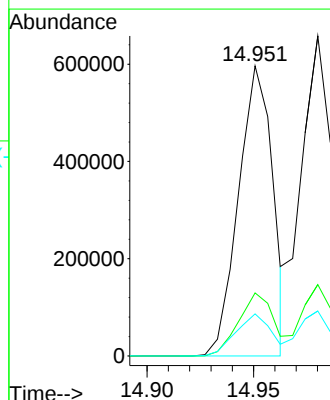
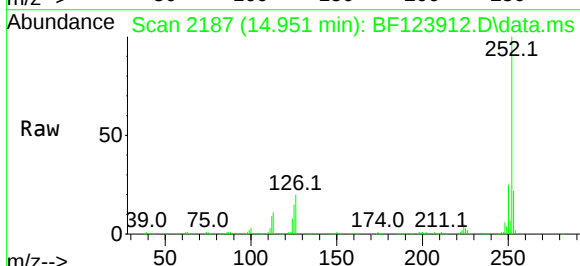
Tgt Ion:252 Resp: 670250

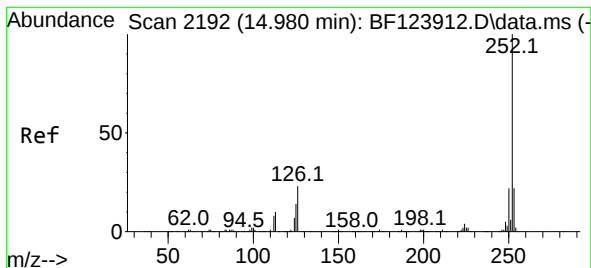
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 14.5 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 41.12 ng

RT: 14.980 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

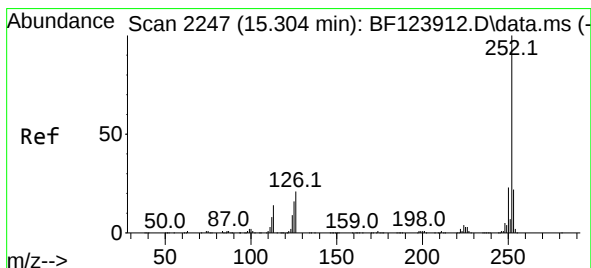
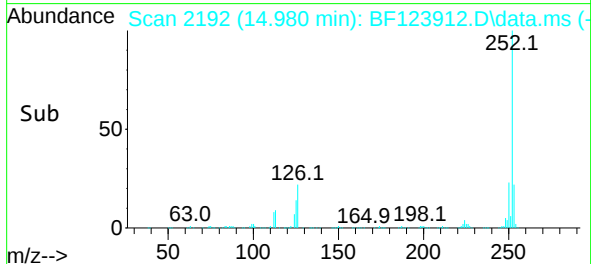
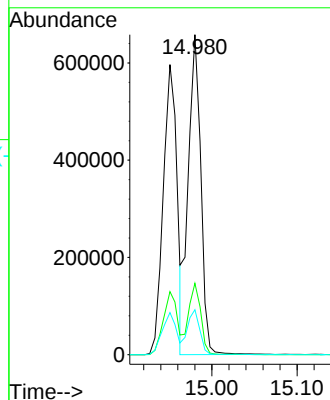
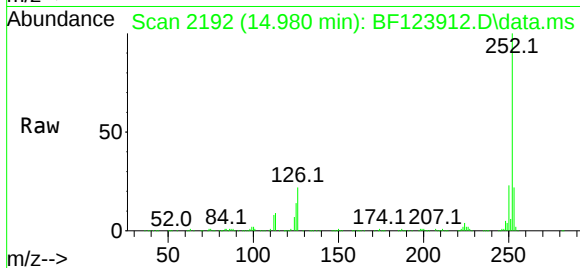
Tgt Ion:252 Resp: 670558

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 14.1 7.0 10.6#



#90

Benzo(a)pyrene

Concen: 40.31 ng

RT: 15.304 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF123912.D

Acq: 11 May 2021 15:54

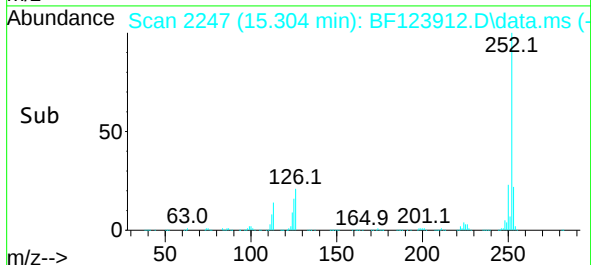
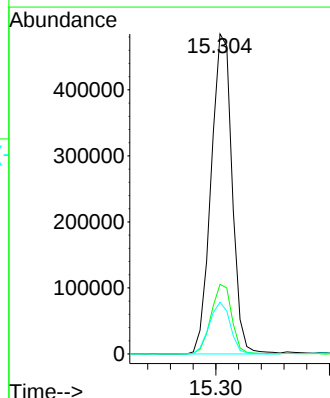
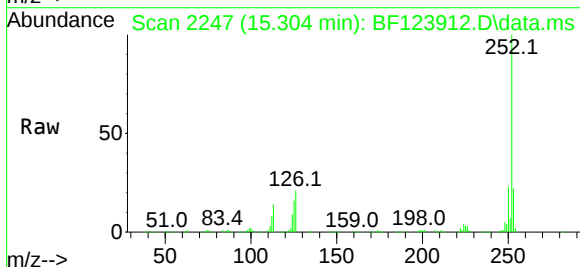
Tgt Ion:252 Resp: 621767

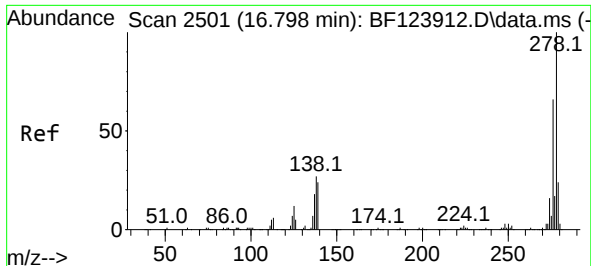
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 16.1 8.0 12.0#

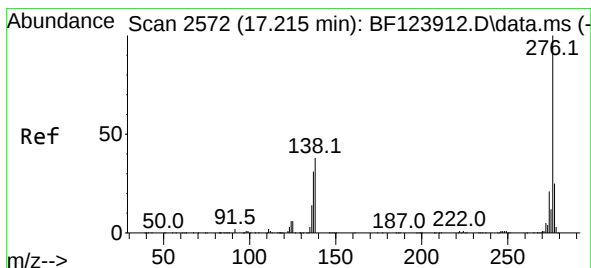
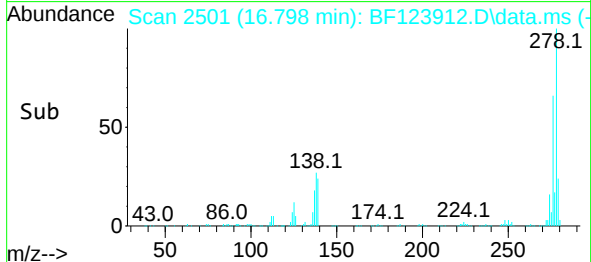
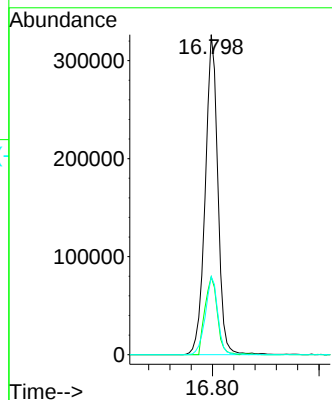
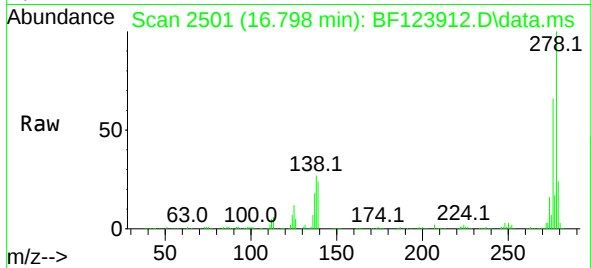




#91
Dibenzo(a,h)anthracene
Concen: 35.18 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 535654
Ion Ratio Lower Upper
278 100
139 24.3 10.2 15.2#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.61 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BF123912.D
Acq: 11 May 2021 15:54

Tgt Ion:276 Resp: 640119
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 38.2 13.8 20.6#

