

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123253.D
 Acq On : 22 Feb 2021 11:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 22 12:09:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	122067	20.00	ng	# 0.00
21) Naphthalene-d8	8.145	136	485267	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	252961	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	479442	20.00	ng	0.00
76) Chrysene-d12	14.045	240	427591	20.00	ng	0.00
86) Perylene-d12	15.515	264	349667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	679426	80.12	ng	0.00
7) Phenol-d6	6.498	99	931062	80.81	ng	0.00
23) Nitrobenzene-d5	7.422	82	851299	80.31	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	210633	81.77	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1356625	77.04	ng	0.00
79) Terphenyl-d14	12.986	244	1841594	82.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	204888	41.87	ng	94
3) Pyridine	3.357	79	560779	47.03	ng	92
4) n-Nitrosodimethylamine	3.310	42	248076	44.99	ng	89
6) Aniline	6.522	93	537751	39.52	ng	95
8) 2-Chlorophenol	6.645	128	363091	39.85	ng	92
9) Benzaldehyde	6.410	77	257835	44.90	ng	96
10) Phenol	6.510	94	495372	39.45	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	352050	39.09	ng	94
12) 1,3-Dichlorobenzene	6.798	146	377728	39.86	ng	# 92
13) 1,4-Dichlorobenzene	7.034	146	363436	37.63	ng	95
14) 1,2-Dichlorobenzene	7.034	146	363436	40.45	ng	96
15) Benzyl Alcohol	7.004	79	373519	41.58	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	473658	38.34	ng	99
17) 2-Methylphenol	7.116	107	307074	40.07	ng	93
18) Hexachloroethane	7.375	117	145550	41.72	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	281339	41.05	ng	95
20) 3+4-Methylphenols	7.269	107	387525	38.51	ng	94
22) Acetophenone	7.269	105	492293	39.11	ng	# 88
24) Nitrobenzene	7.445	77	449496	40.22	ng	93
25) Isophorone	7.681	82	781156	39.41	ng	95
26) 2-Nitrophenol	7.757	139	192984	41.22	ng	# 85
27) 2,4-Dimethylphenol	7.798	122	283662	39.14	ng	95
28) bis(2-Chloroethoxy)met...	7.892	93	408444	39.37	ng	100
29) 2,4-Dichlorophenol	8.004	162	297883	39.81	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	319807	39.31	ng	99
31) Naphthalene	8.169	128	1047125	39.37	ng	99
32) Benzoic acid	7.928	122	196535	36.76	ng	85
33) 4-Chloroaniline	8.216	127	432898	40.00	ng	# 94
34) Hexachlorobutadiene	8.286	225	178005	38.79	ng	100
35) Caprolactam	8.586	113	106675	42.48	ng	86
36) 4-Chloro-3-methylphenol	8.698	107	360463	40.52	ng	89
37) 2-Methylnaphthalene	8.857	142	702062	39.63	ng	97
38) 1-Methylnaphthalene	8.957	142	653622	39.45	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	292149	38.65	ng	98
41) Hexachlorocyclopentadiene	9.016	237	136051	38.42	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	213875	39.90	ng	94

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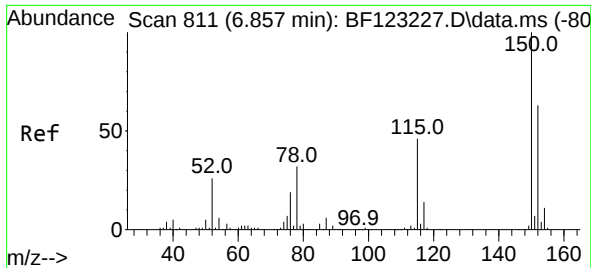
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	231394	40.33	ng	96
46) 1,1'-Biphenyl	9.322	154	814454	38.81	ng	99
47) 2-Chloronaphthalene	9.351	162	643931	38.89	ng	99
48) 2-Nitroaniline	9.445	65	246234	41.51	ng	# 78
49) Acenaphthylene	9.769	152	984419	39.20	ng	100
50) Dimethylphthalate	9.628	163	753002	39.81	ng	100
51) 2,6-Dinitrotoluene	9.686	165	179070	41.07	ng	# 75
52) Acenaphthene	9.939	154	688995	39.79	ng	98
53) 3-Nitroaniline	9.857	138	198979	41.12	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	94051	41.07	ng	86
55) Dibenzofuran	10.110	168	917647	39.14	ng	96
56) 4-Nitrophenol	10.022	139	160827	41.71	ng	# 75
57) 2,4-Dinitrotoluene	10.092	165	244346	41.68	ng	91
58) Fluorene	10.457	166	727884	39.45	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	192587	42.08	ng	# 86
60) Diethylphthalate	10.328	149	755105	40.31	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	345891	39.38	ng	95
62) 4-Nitroaniline	10.475	138	203369	41.75	ng	86
63) Azobenzene	10.604	77	847141	39.25	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	140581	43.56	ng	93
66) n-Nitrosodiphenylamine	10.563	169	642860	38.77	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	208761	39.94	ng	# 89
68) Hexachlorobenzene	11.004	284	222096	40.34	ng	# 92
69) Atrazine	11.092	200	207404	39.59	ng	95
70) Pentachlorophenol	11.198	266	145558	41.87	ng	99
71) Phenanthrene	11.422	178	1112218	39.23	ng	99
72) Anthracene	11.469	178	1124635	39.75	ng	99
73) Carbazole	11.627	167	1055255	39.61	ng	99
74) Di-n-butylphthalate	11.957	149	1175053	39.45	ng	99
75) Fluoranthene	12.616	202	1422977	47.35	ng	98
77) Benzidine	12.733	184	647292	46.87	ng	100
78) Pyrene	12.845	202	1466112	43.92	ng	99
80) Butylbenzylphthalate	13.463	149	618170	43.81	ng	94
81) Benzo(a)anthracene	14.033	228	1144315	39.38	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	401667	41.58	ng	# 98
83) Chrysene	14.074	228	1121582	39.30	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	771795	39.73	ng	100
85) Di-n-octyl phthalate	14.639	149	1160807	34.97	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	888015	36.75	ng	98
88) Benzo(b)fluoranthene	15.092	252	1011433	41.19	ng	98
89) Benzo(k)fluoranthene	15.121	252	929837	41.76	ng	99
90) Benzo(a)pyrene	15.457	252	877047	40.05	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	756857	36.51	ng	98
92) Benzo(g,h,i)perylene	17.451	276	721200	37.77	ng	99

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

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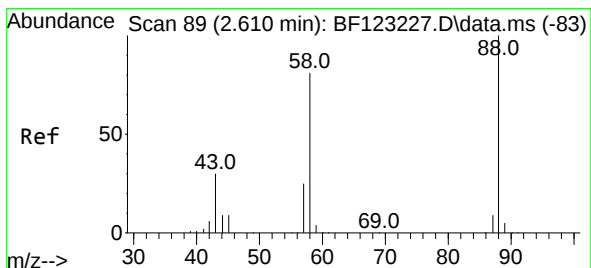
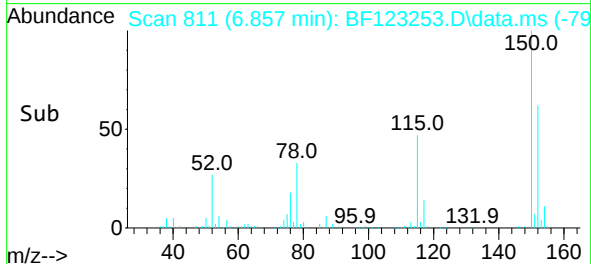
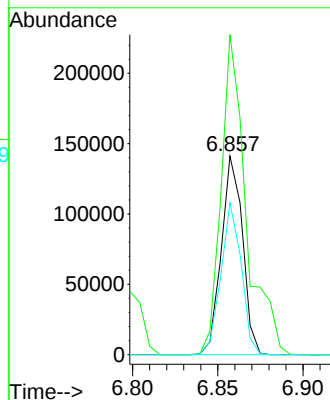
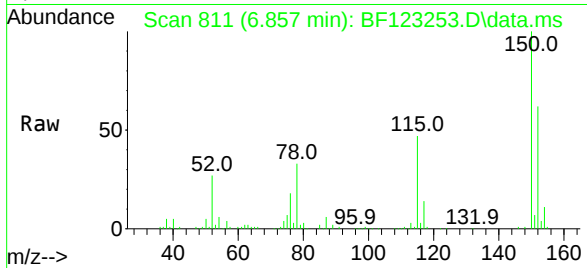




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

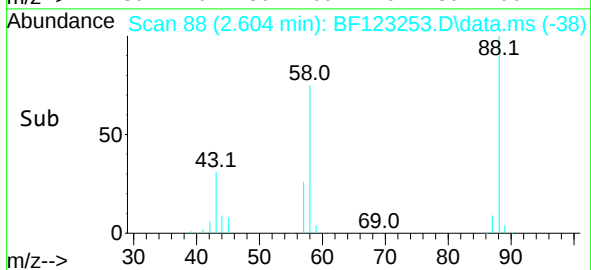
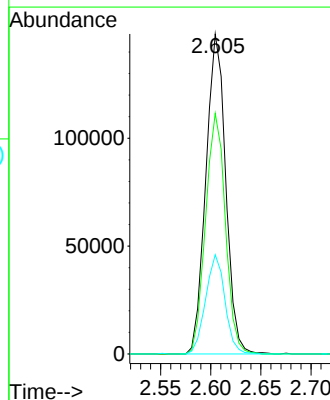
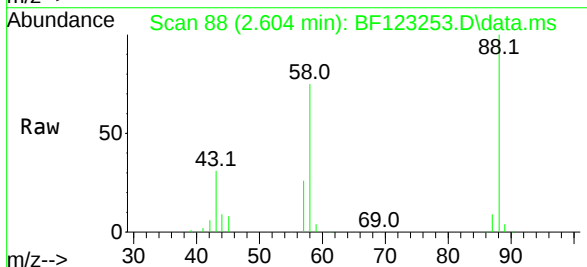
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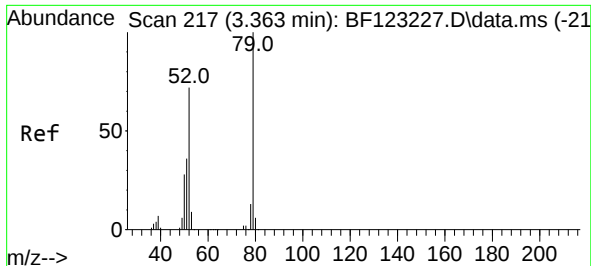
Tgt Ion:152 Resp: 122067
 Ion Ratio Lower Upper
 152 100
 150 161.1 125.8 188.6
 115 76.5 49.3 73.9#



#2
 1,4-Dioxane
 Concen: 41.87 ng
 RT: 2.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

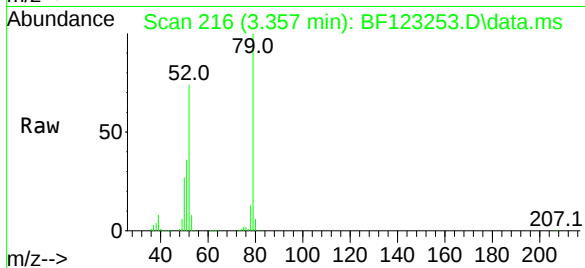
Tgt Ion: 88 Resp: 204888
 Ion Ratio Lower Upper
 88 100
 58 74.8 56.2 84.2
 43 30.2 21.8 32.6



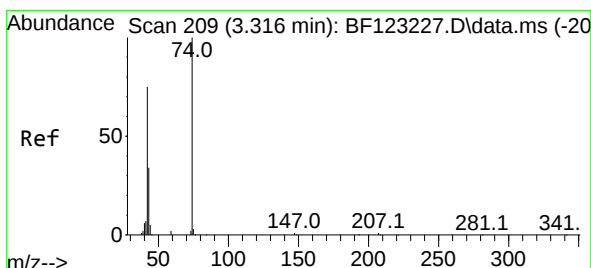
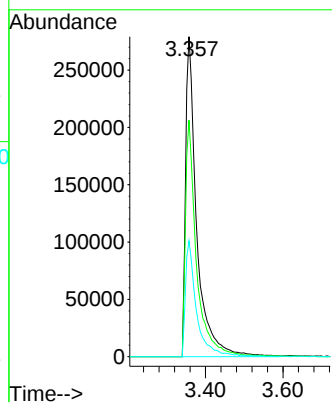
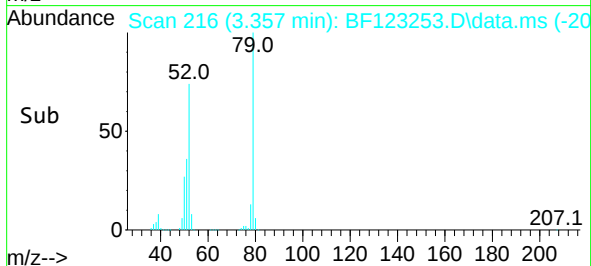


#3
Pyridine
Concen: 47.03 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

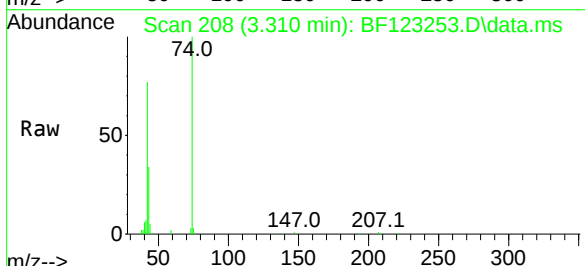
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ClientSampleId :
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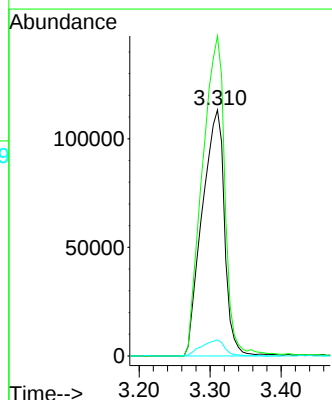
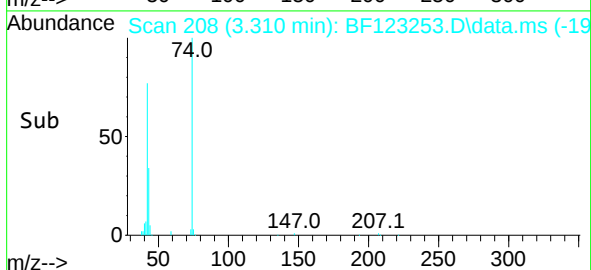
Tgt Ion: 79 Resp: 560779
Ion Ratio Lower Upper
79 100
52 73.9 53.0 79.4
51 36.2 26.6 39.8

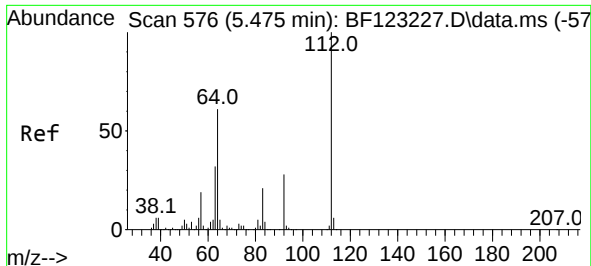


#4
n-Nitrosodimethylamine
Concen: 44.99 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21



Tgt Ion: 42 Resp: 248076
Ion Ratio Lower Upper
42 100
74 130.0 115.2 172.8
44 6.5 5.4 8.0

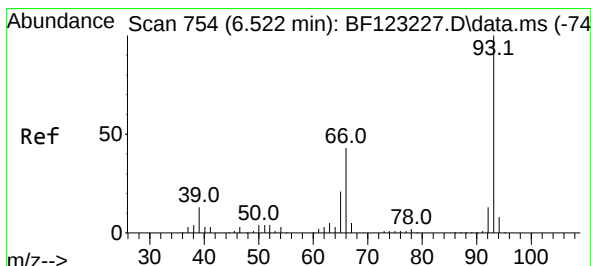
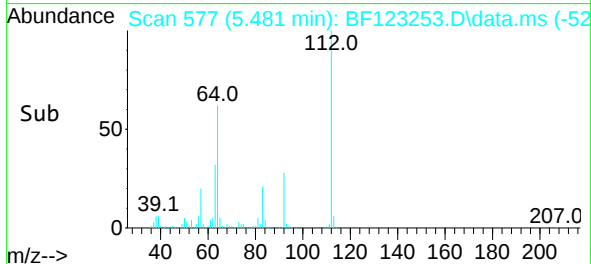
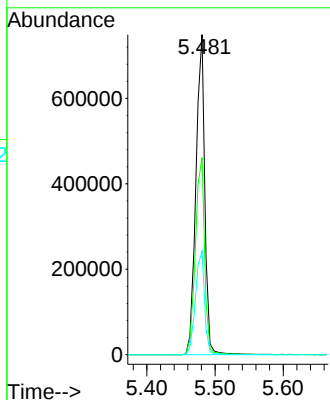
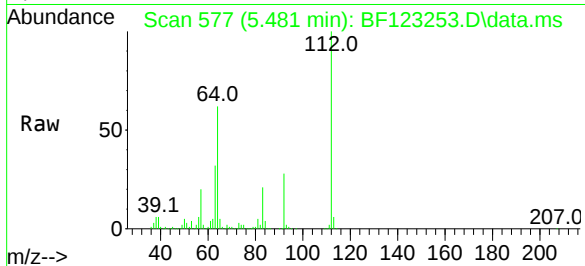




#5
2-Fluorophenol
Concen: 80.12 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

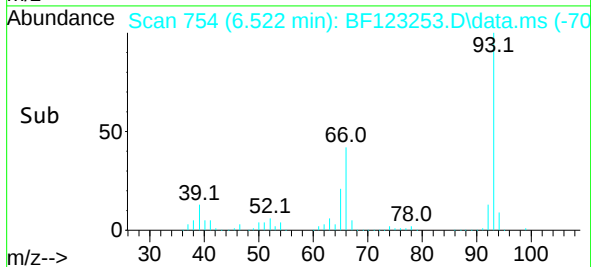
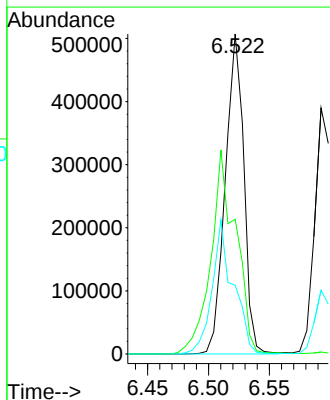
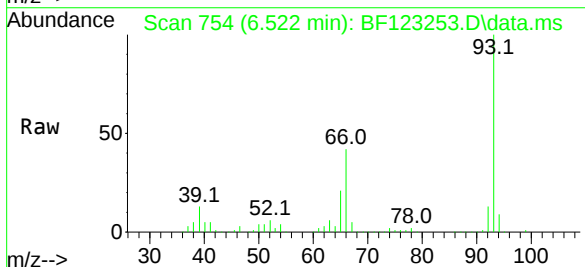
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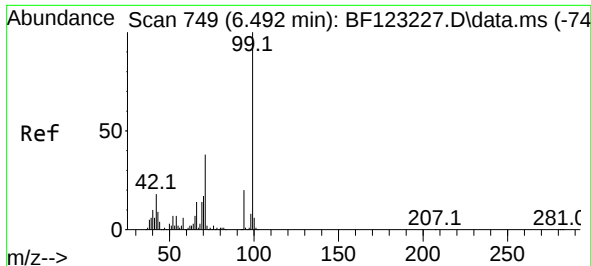
Tgt Ion:112 Resp: 679426
Ion Ratio Lower Upper
112 100
64 61.6 46.9 70.3
63 32.4 24.5 36.7



#6
Aniline
Concen: 39.52 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 93 Resp: 537751
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 21.5 15.6 23.4

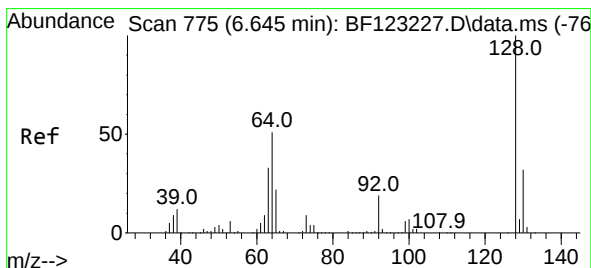
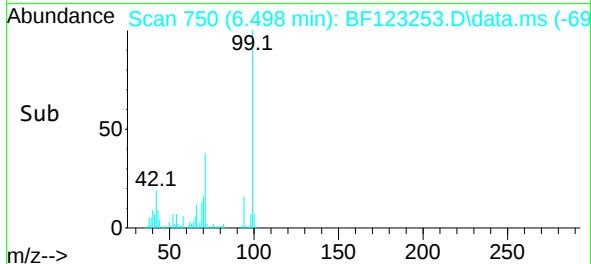
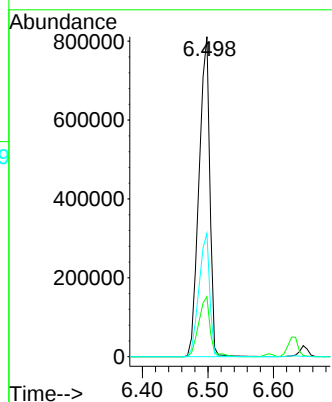
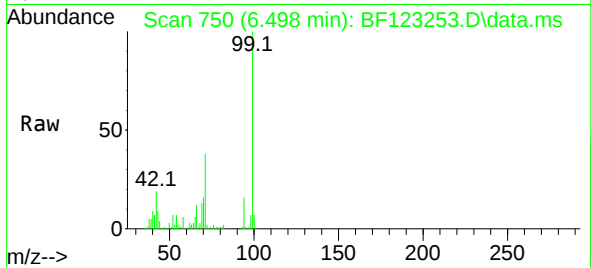




#7
Phenol-d6
Concen: 80.81 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

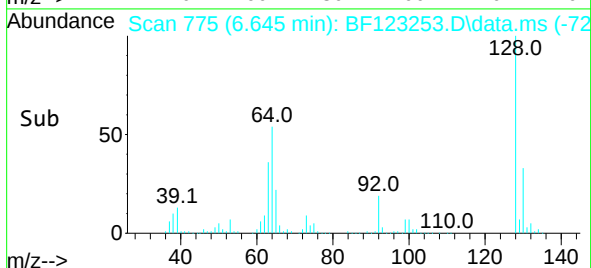
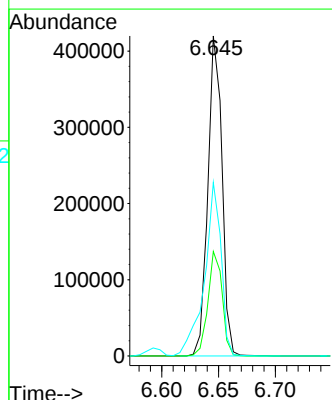
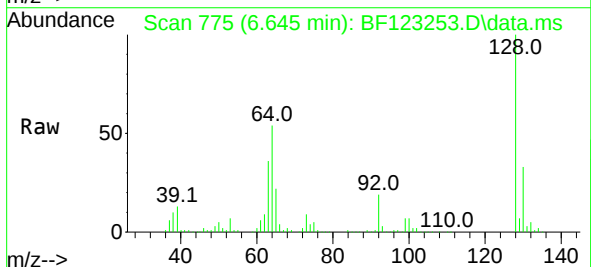
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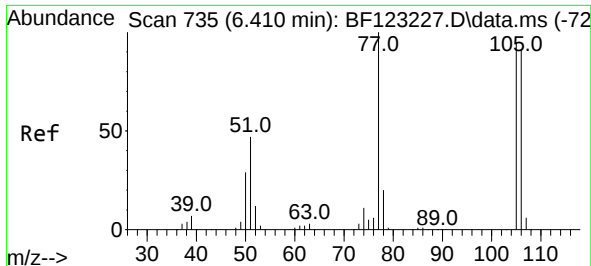
Tgt Ion: 99 Resp: 931062
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 38.5 26.9 40.3



#8
2-Chlorophenol
Concen: 39.85 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:128 Resp: 363091
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 54.2 25.5 65.5

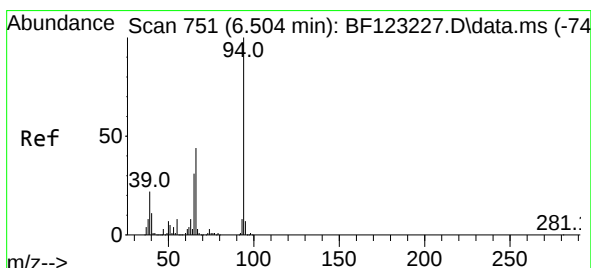
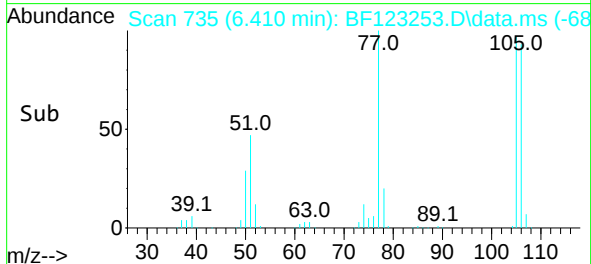
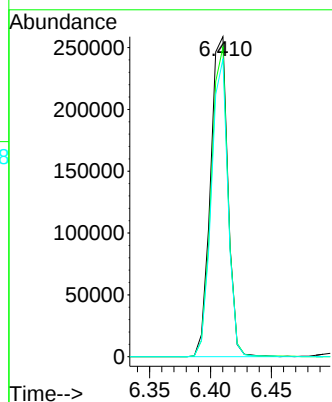
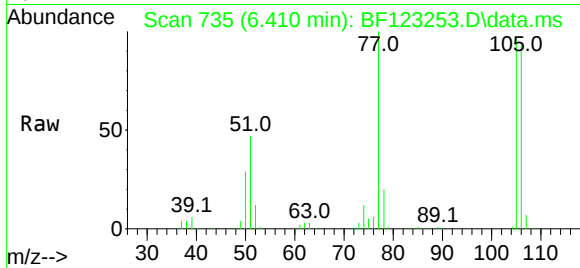




#9
Benzaldehyde
Concen: 44.90 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

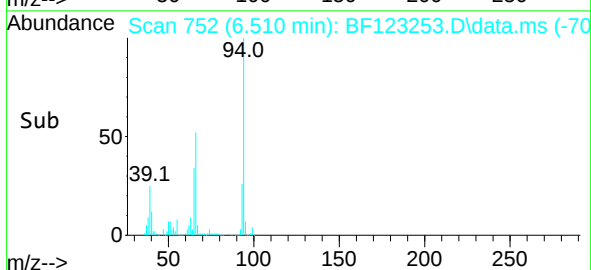
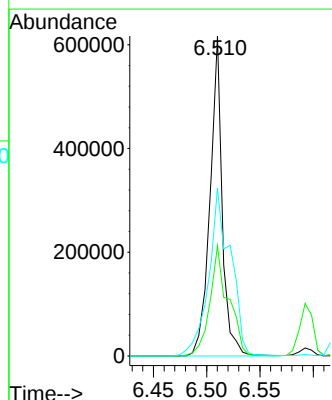
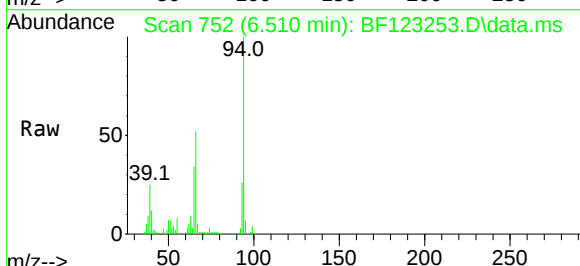
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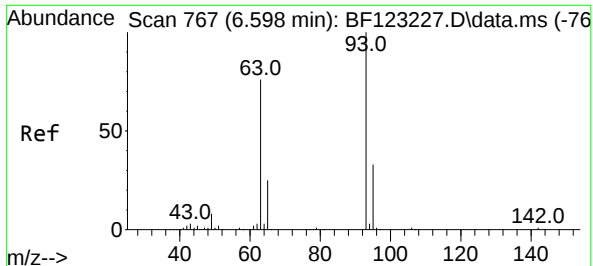
Tgt Ion:	77	Resp:	257835
Ion	Ratio	Lower	Upper
77	100		
105	96.7	80.6	120.6
106	92.9	77.2	117.2



#10
Phenol
Concen: 39.45 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

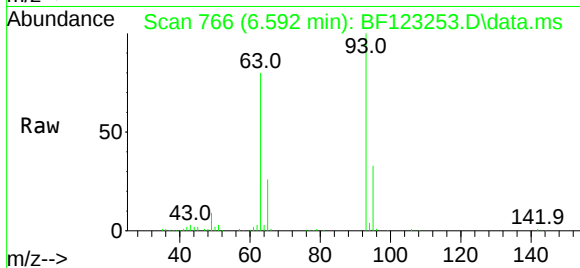
Tgt Ion:	94	Resp:	495372
Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.2	51.2
66	52.4	25.8	65.8



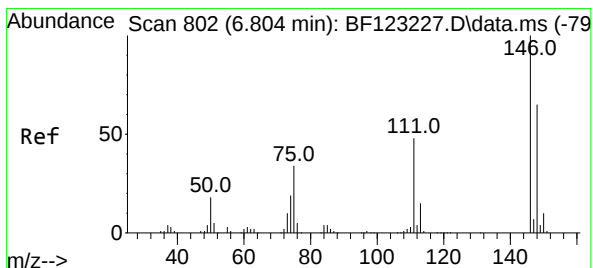
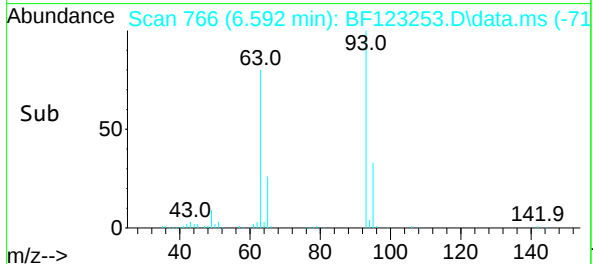
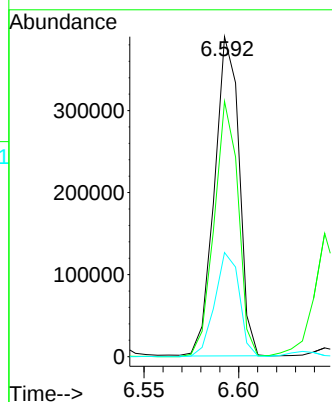


#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

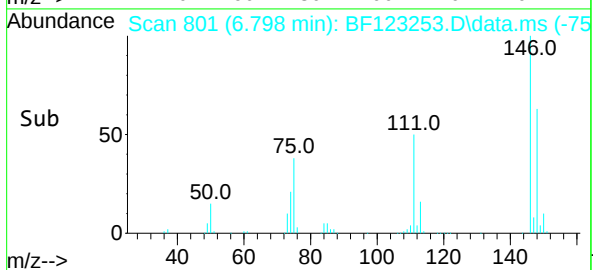
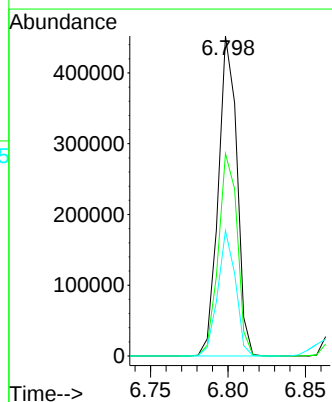
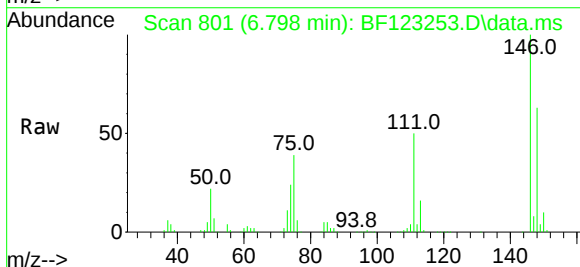


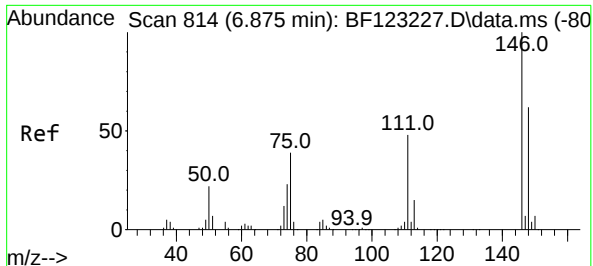
Tgt Ion: 93 Resp: 352050
Ion Ratio Lower Upper
93 100
63 79.8 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 146 Resp: 377728
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 39.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 37.63 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.159 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

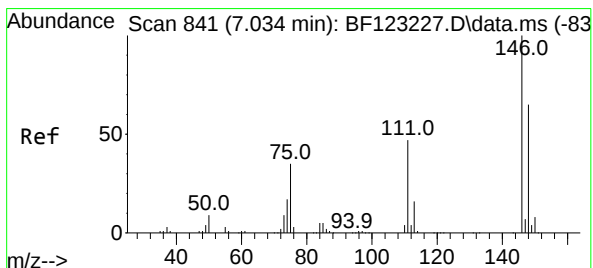
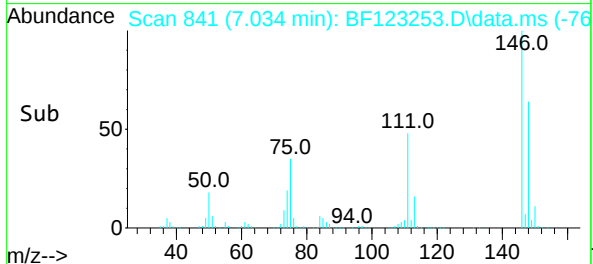
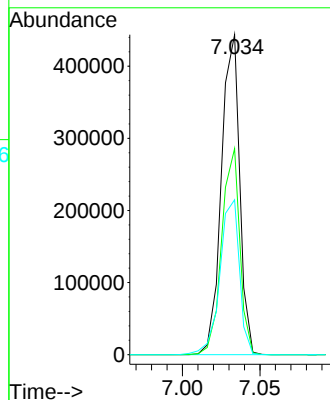
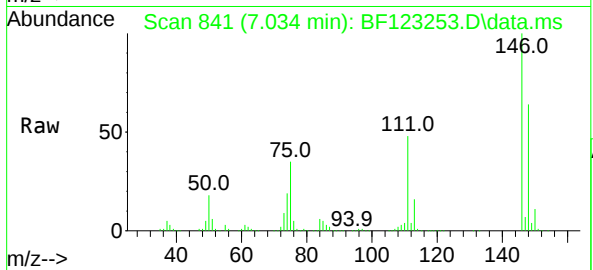
Tgt Ion:146 Resp: 363436

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 48.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.45 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

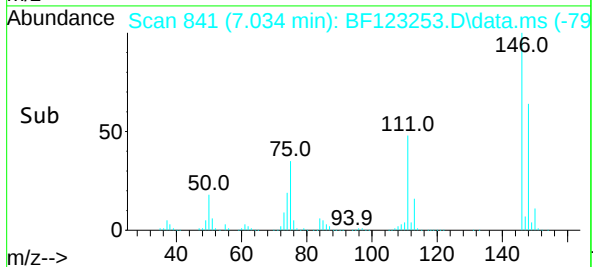
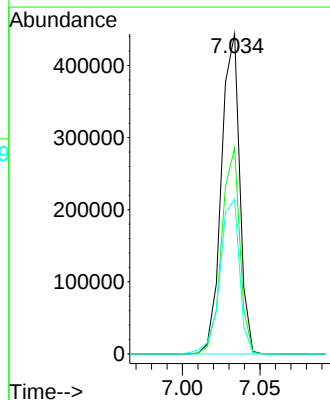
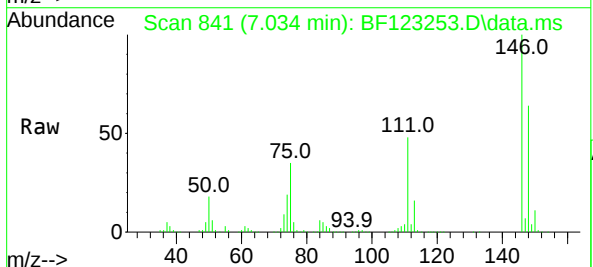
Tgt Ion:146 Resp: 363436

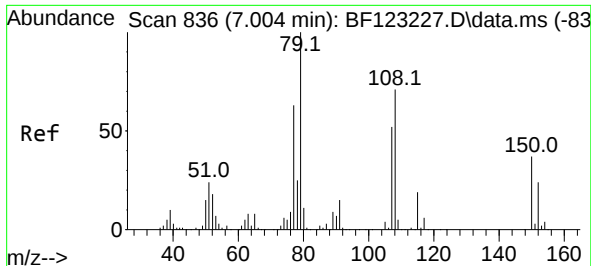
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 48.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.58 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion: 79 Resp: 373519

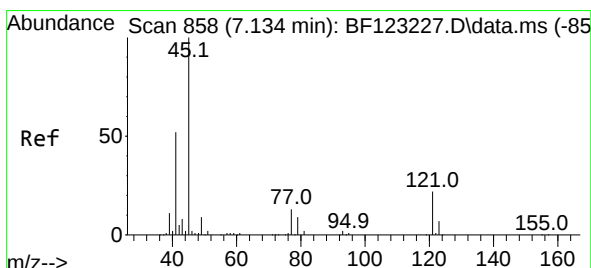
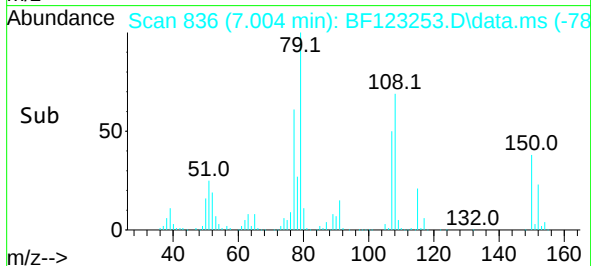
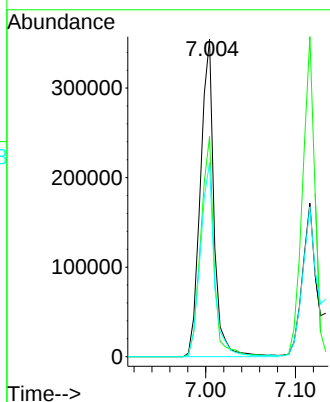
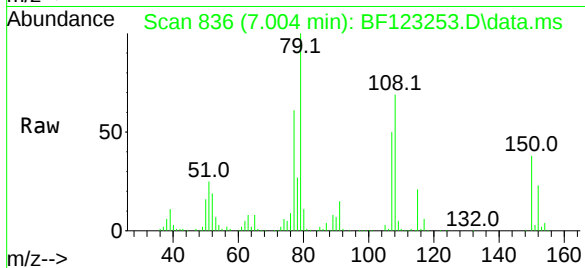
Ion	Ratio	Lower	Upper
79	100		
108	69.4	62.4	93.6
77	61.2	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.34 ng

RT: 7.134 min Scan# 858

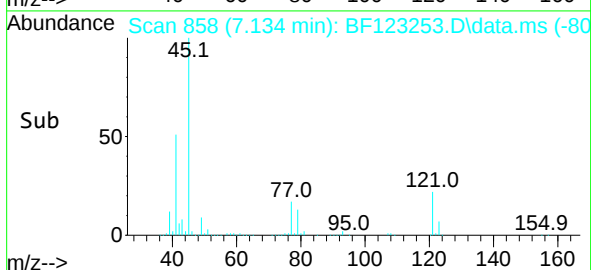
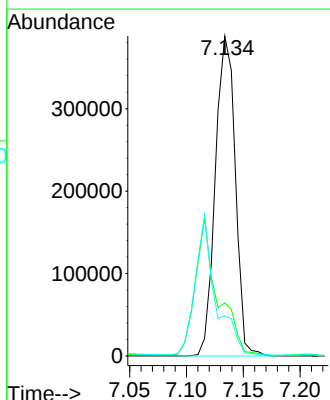
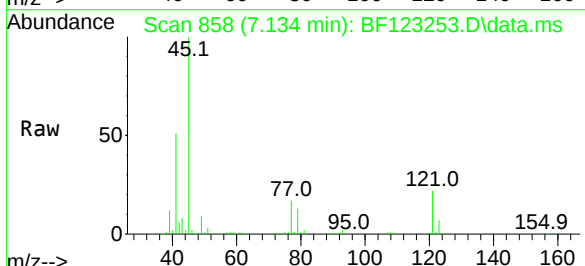
Delta R.T. 0.000 min

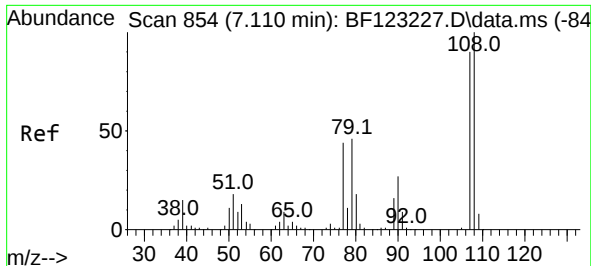
Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion: 45 Resp: 473658

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	12.5	0.0	32.4

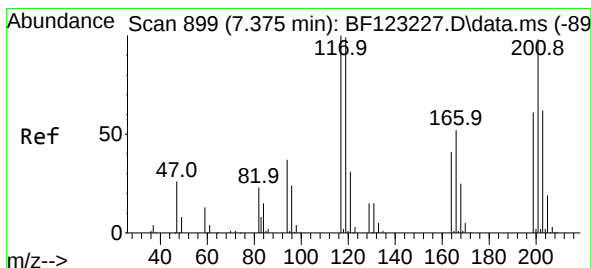
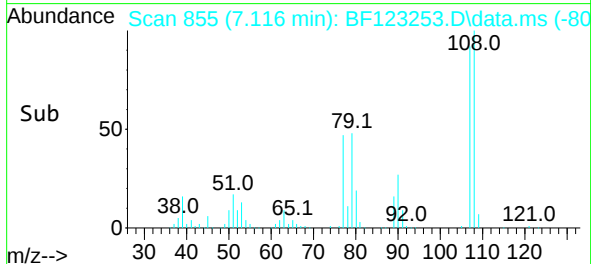
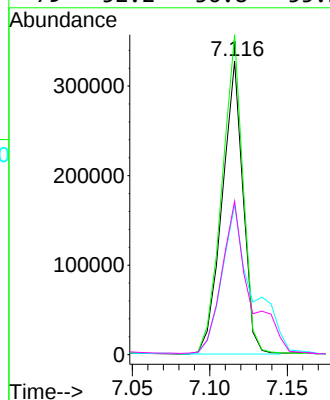
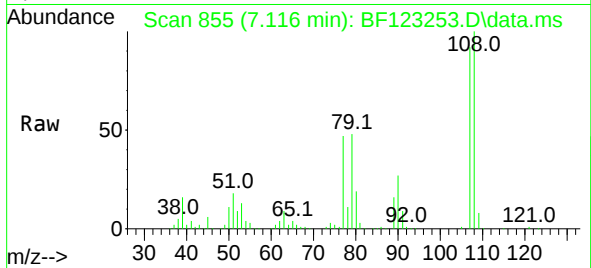




#17
2-Methylphenol
Concen: 40.07 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

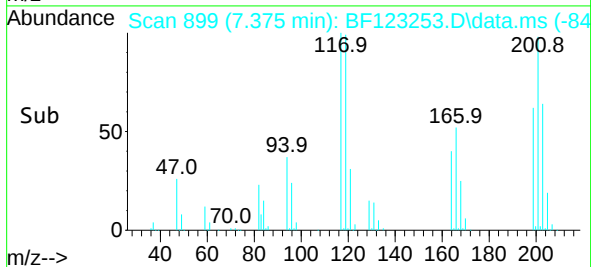
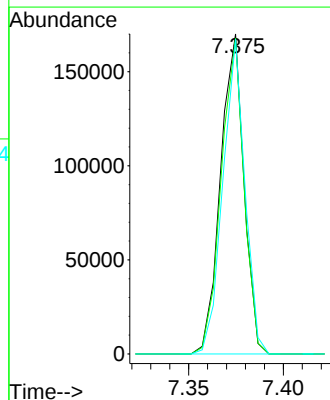
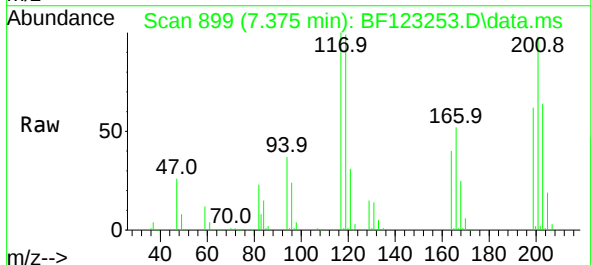
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

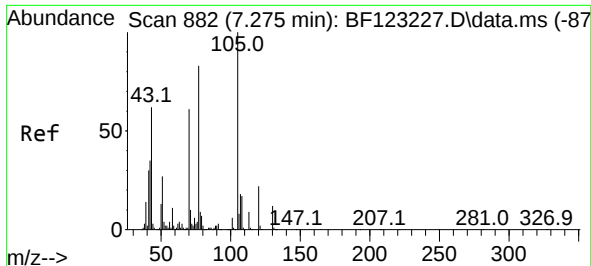
Tgt Ion:107 Resp: 307074
Ion Ratio Lower Upper
107 100
108 109.0 91.1 136.7
77 51.0 36.3 54.5
79 52.2 36.8 55.2



#18
Hexachloroethane
Concen: 41.72 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:117 Resp: 145550
Ion Ratio Lower Upper
117 100
119 98.8 78.4 117.6
201 98.3 79.6 119.4





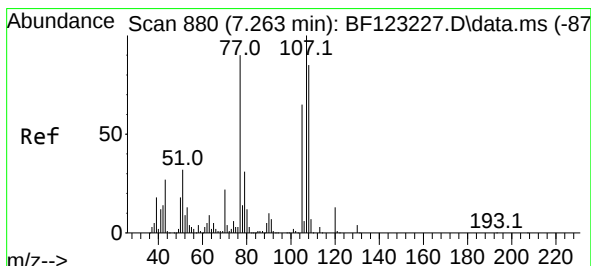
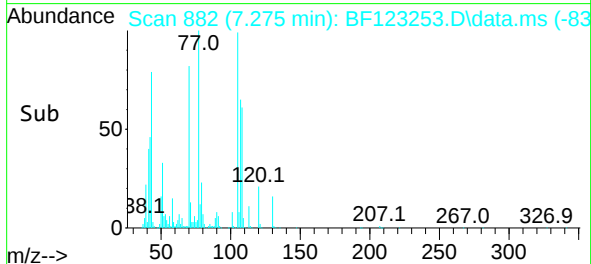
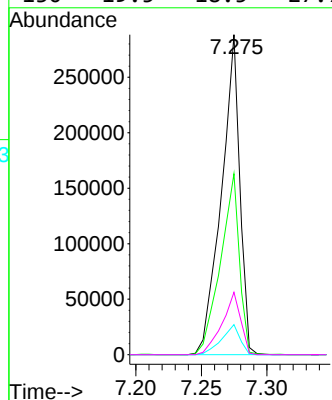
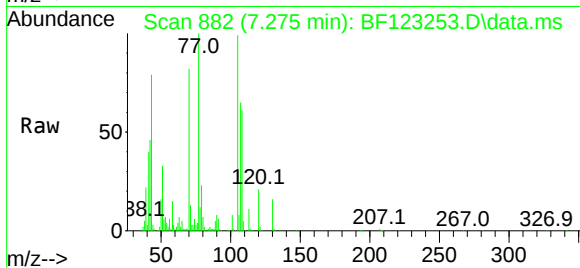
#19

n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 281339

Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.4
101	9.4	7.9	11.9
130	19.5	18.5	27.7

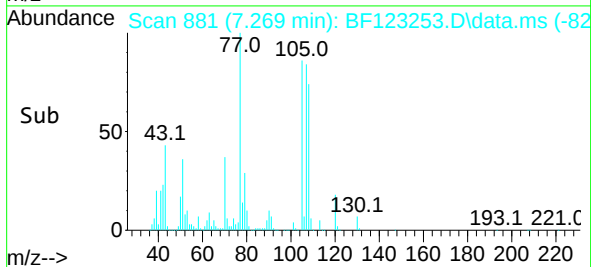
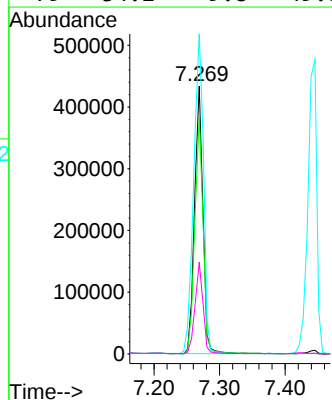
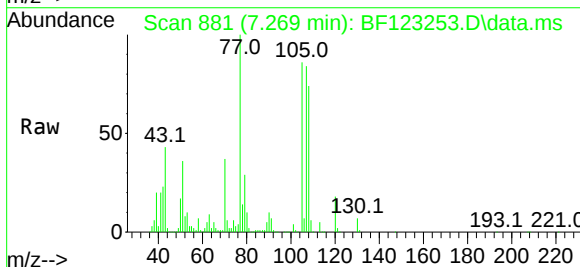


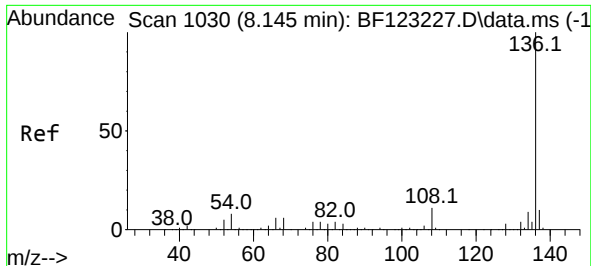
#20

3+4-Methylphenols
Concen: 38.51 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 107 Resp: 387525

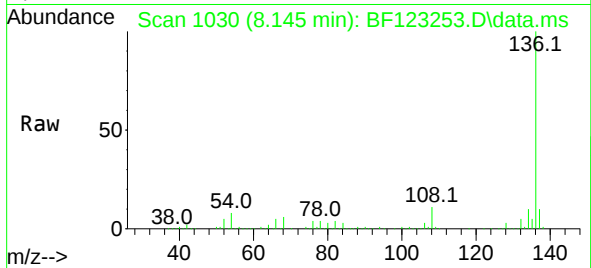
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	119.5	89.8	129.8
79	34.2	9.8	49.8



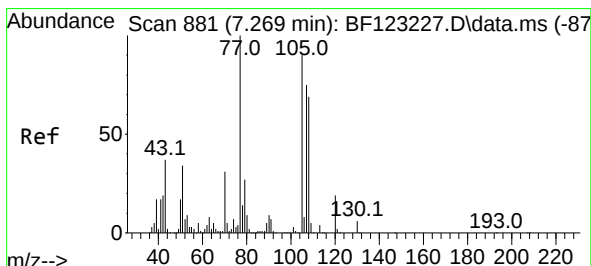
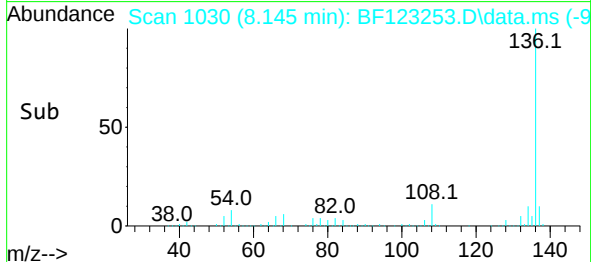
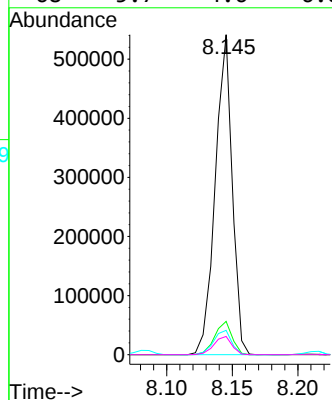


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

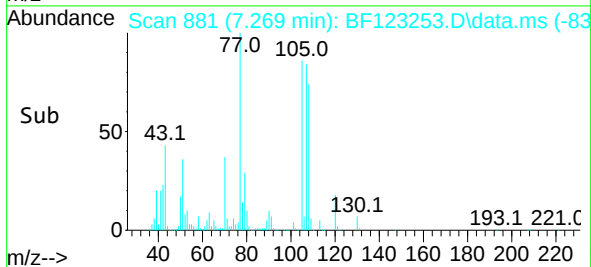
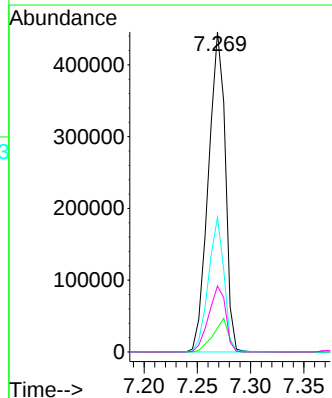
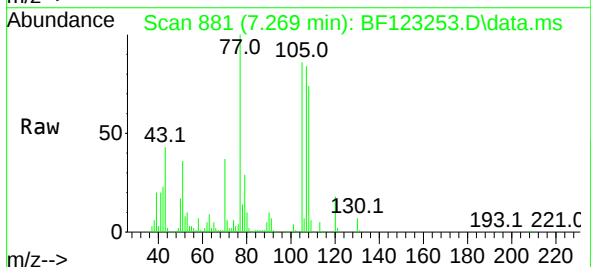


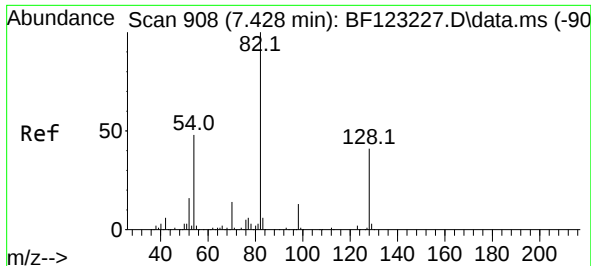
Tgt Ion:	136	Resp:	485267
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	7.6	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 39.11 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:	105	Resp:	492293
Ion Ratio	Lower	Upper	
105	100		
71	7.5	6.5	9.7
51	42.1	24.3	36.5#
120	20.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.31 ng

RT: 7.422 min Scan# 907

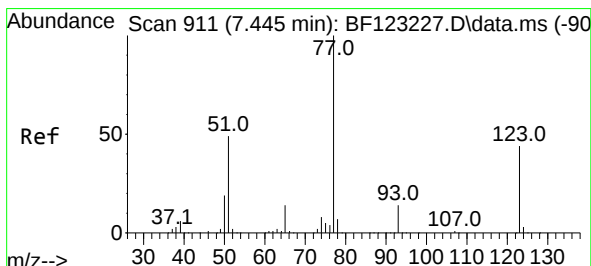
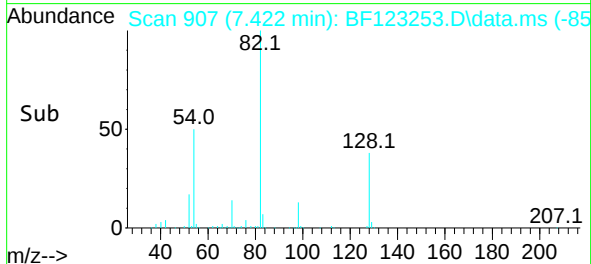
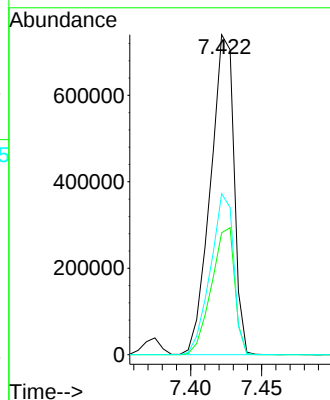
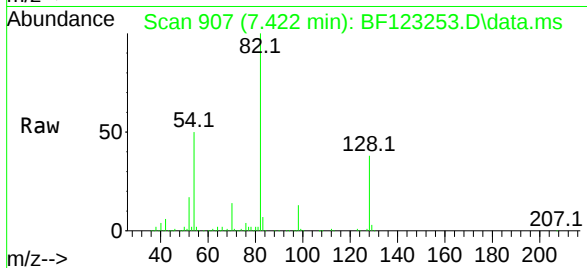
Delta R.T. -0.006 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion: 82 Resp: 851299

Ion	Ratio	Lower	Upper
82	100		
128	38.1	37.0	55.4
54	50.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.22 ng

RT: 7.445 min Scan# 911

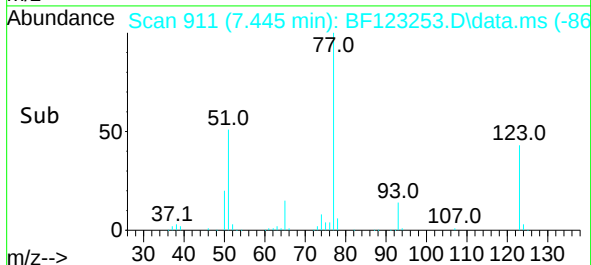
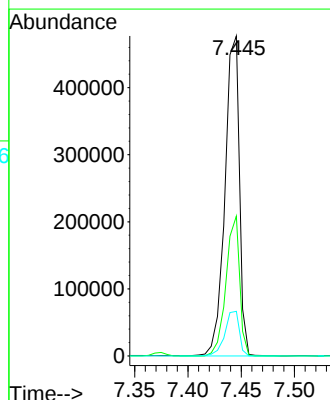
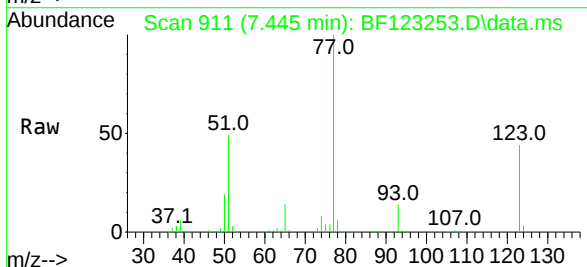
Delta R.T. 0.000 min

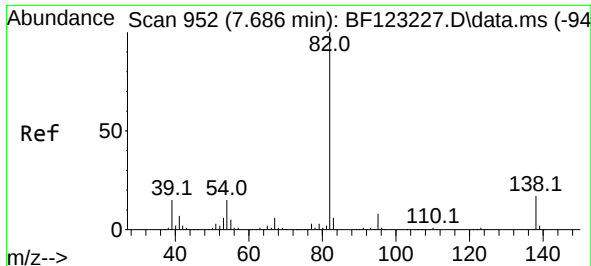
Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion: 77 Resp: 449496

Ion	Ratio	Lower	Upper
77	100		
123	43.7	39.3	58.9
65	14.0	10.6	15.8

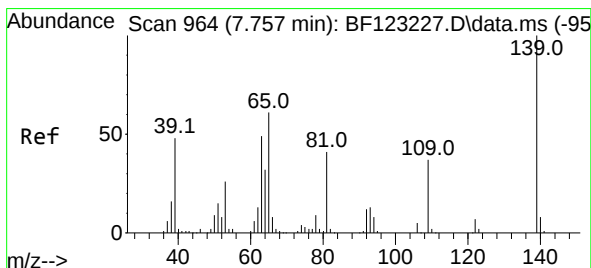
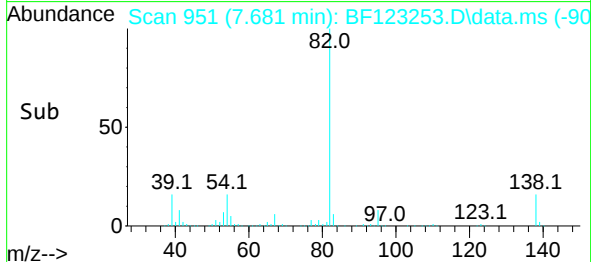
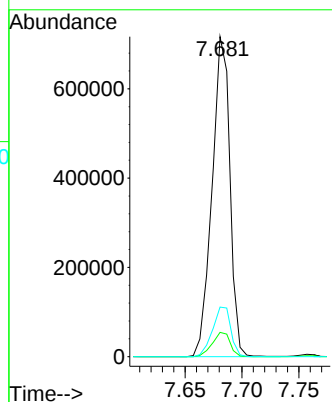
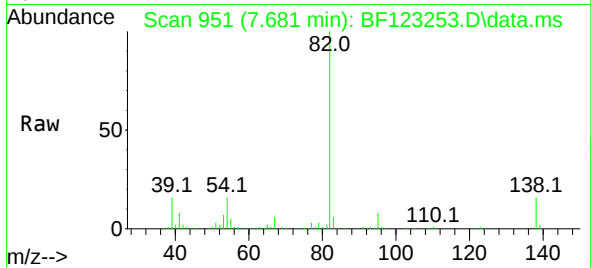




#25
Isophorone
Concen: 39.41 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

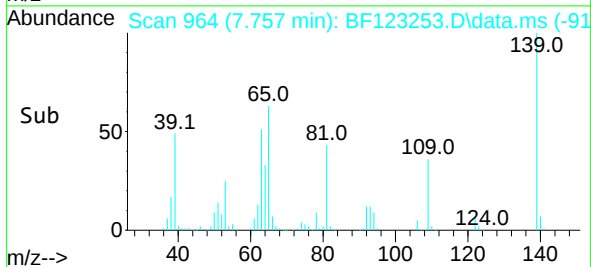
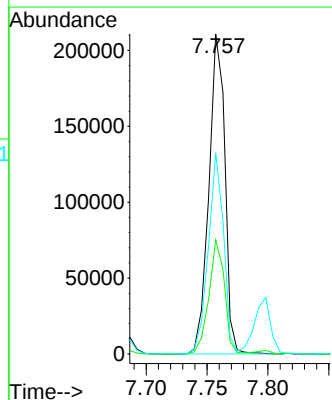
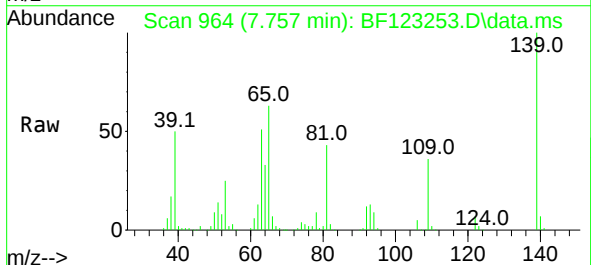
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

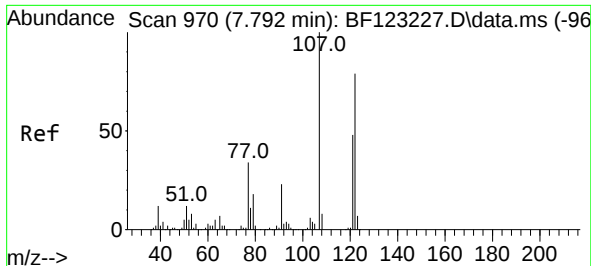
Tgt Ion: 82 Resp: 781156
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.5 14.6 21.8



#26
2-Nitrophenol
Concen: 41.22 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:139 Resp: 192984
Ion Ratio Lower Upper
139 100
109 35.7 24.0 36.0
65 62.9 40.9 61.3#

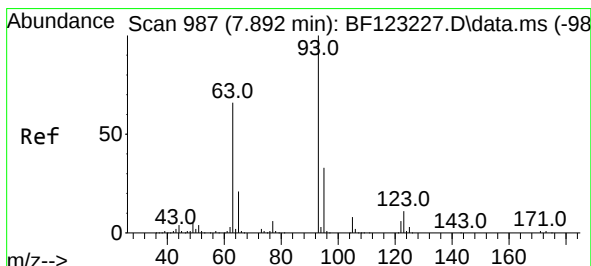
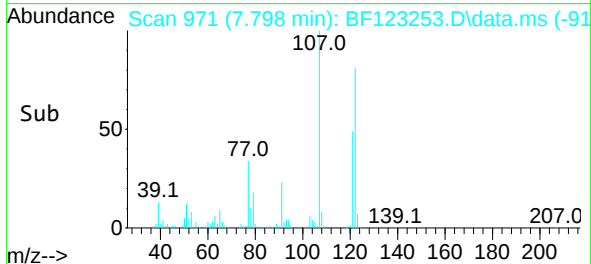
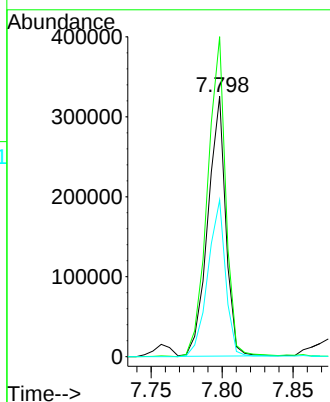
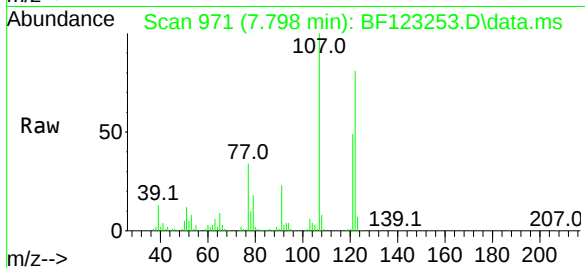




#27
2,4-Dimethylphenol
Concen: 39.14 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

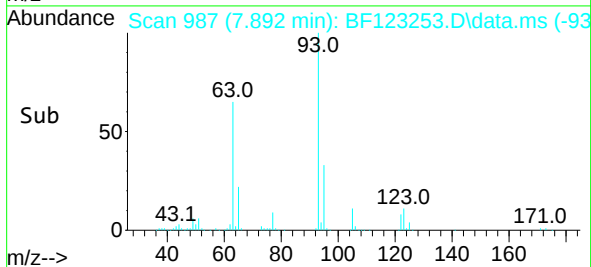
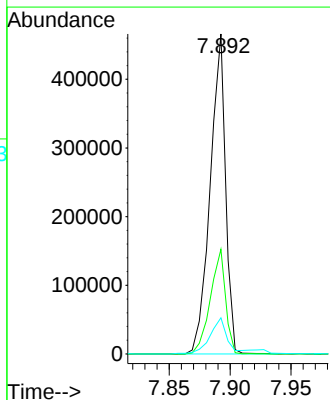
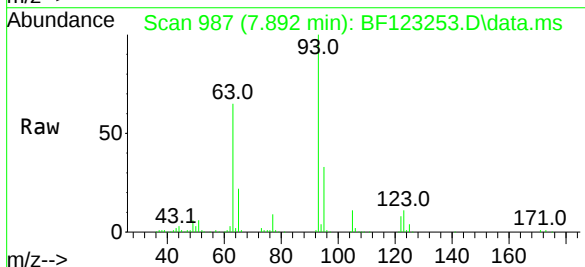
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

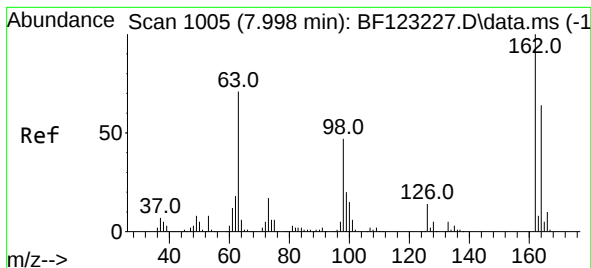
Tgt Ion:122 Resp: 283662
Ion Ratio Lower Upper
122 100
107 122.9 91.8 137.8
121 60.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.37 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 93 Resp: 408444
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.3 9.2 13.8

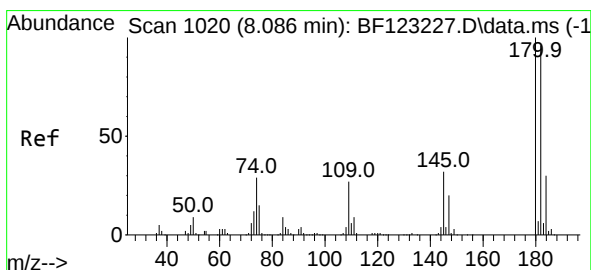
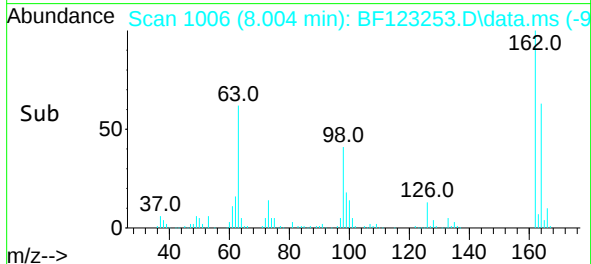
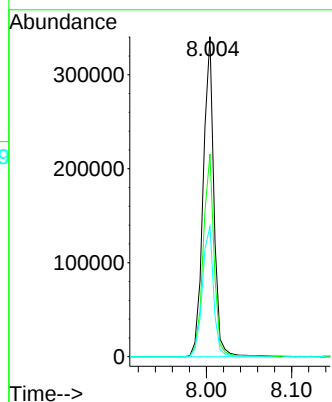
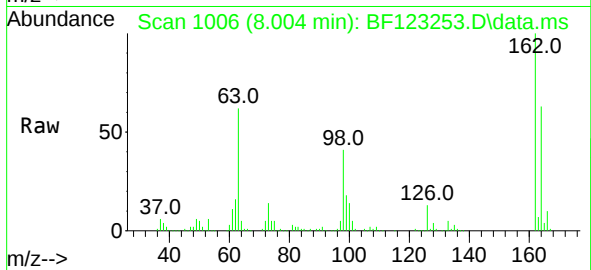




#29
2,4-Dichlorophenol
Concen: 39.81 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

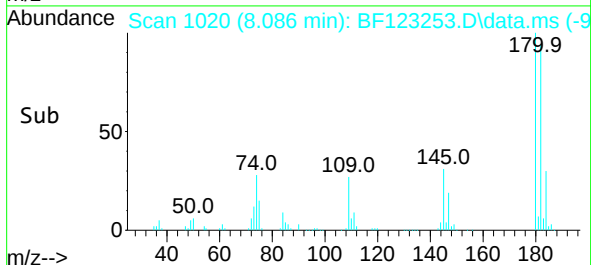
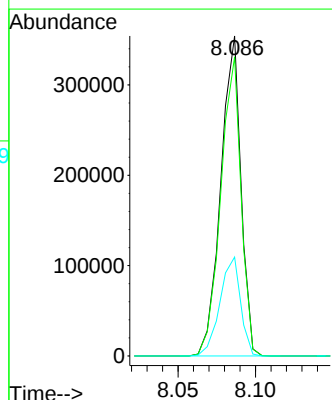
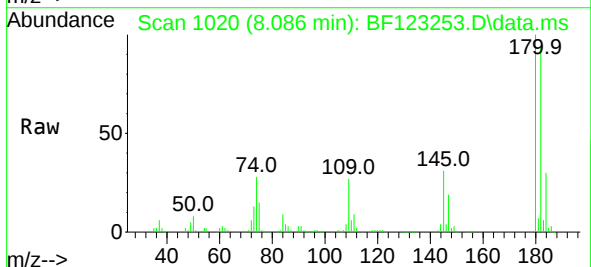
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

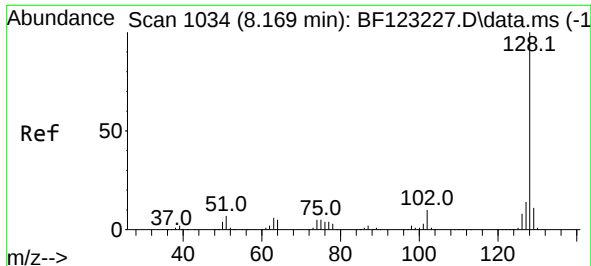
Tgt Ion:162 Resp: 297883
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 40.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.31 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:180 Resp: 319807
Ion Ratio Lower Upper
180 100
182 93.5 75.7 113.5
145 30.9 25.0 37.4

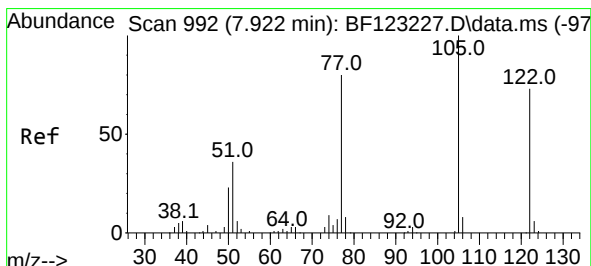
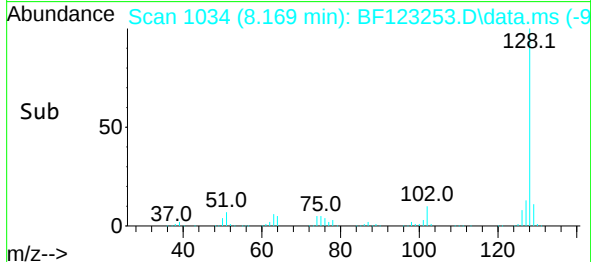
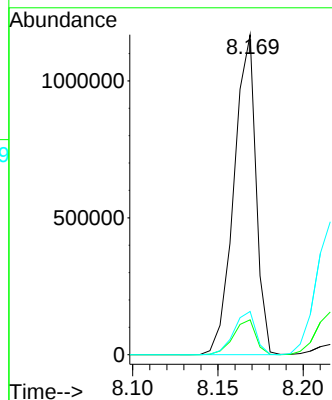
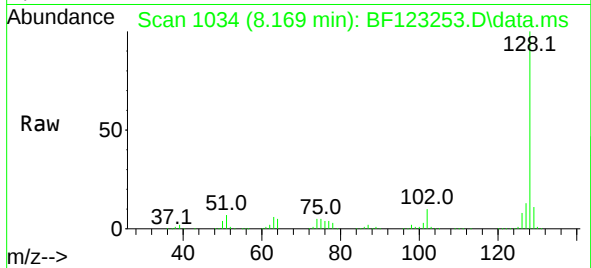




#31
Naphthalene
Concen: 39.37 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

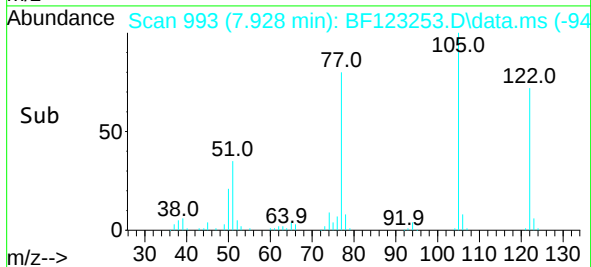
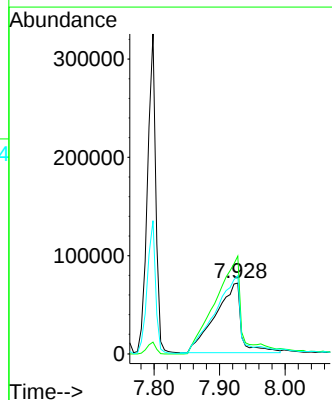
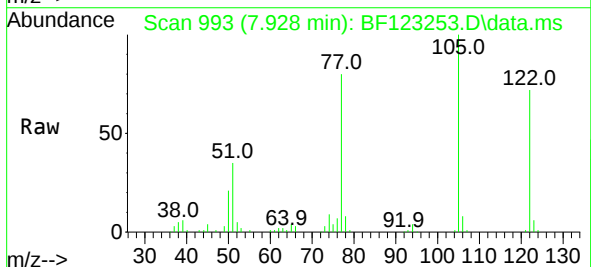
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

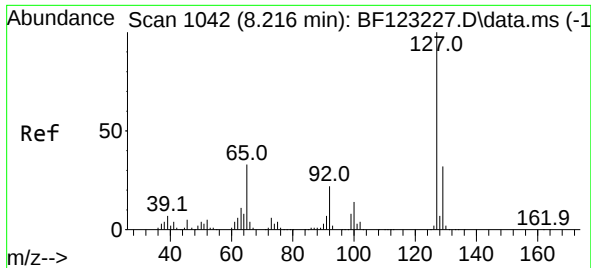
Tgt Ion:128 Resp: 1047125
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.76 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:122 Resp: 196535
Ion Ratio Lower Upper
122 100
105 138.2 104.8 144.8
77 110.4 71.0 111.0

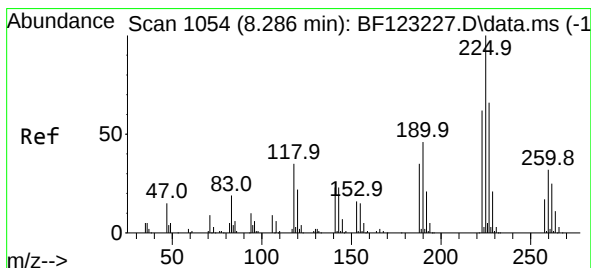
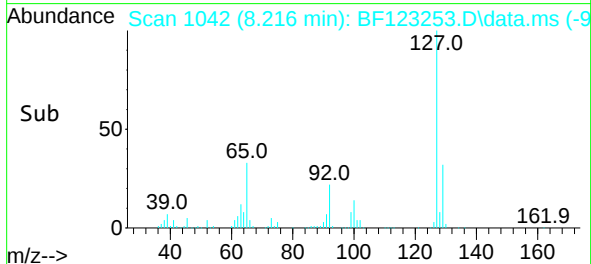
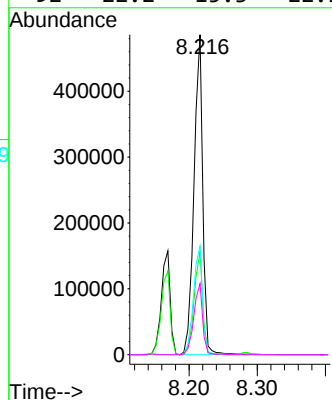
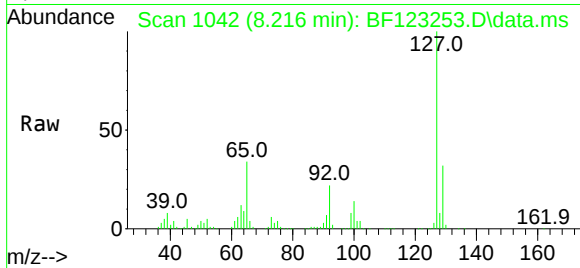




#33
4-Chloroaniline
Concen: 40.00 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

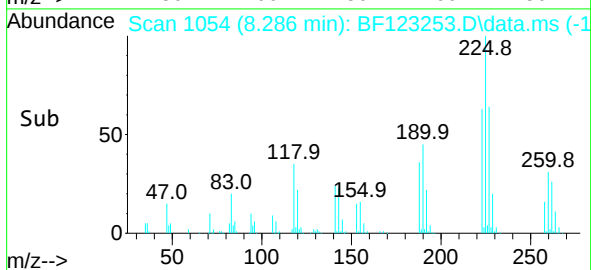
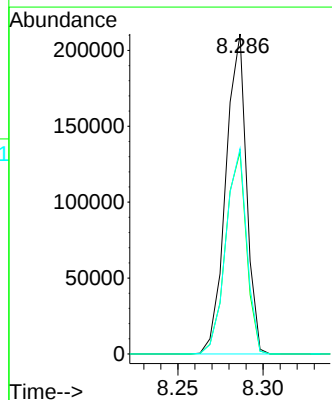
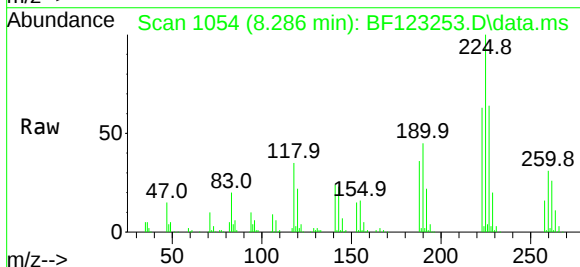
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

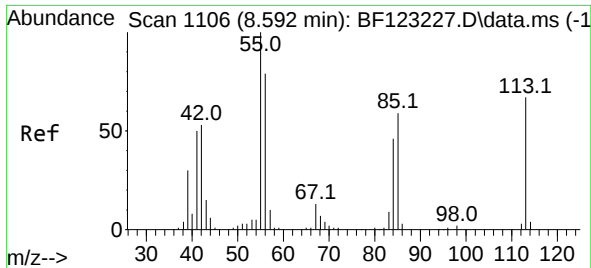
Tgt Ion:	127	Resp:	432898
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	33.9	22.2	33.2#
92	22.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:	225	Resp:	178005
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.2	51.7	77.5

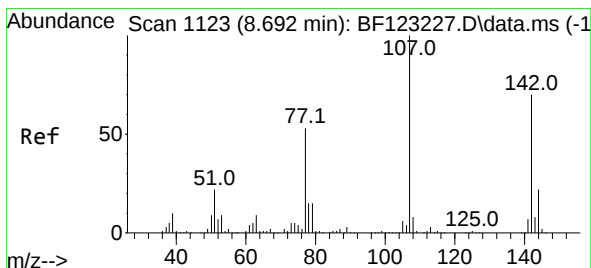
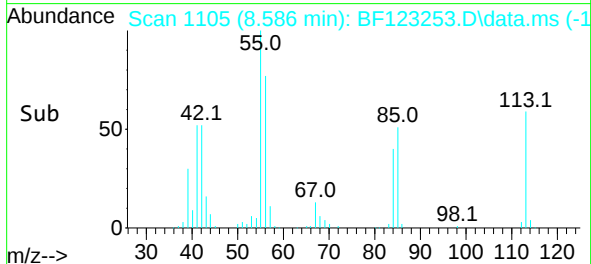
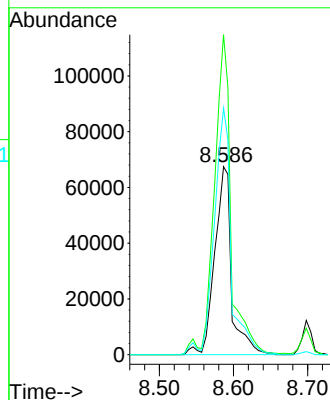
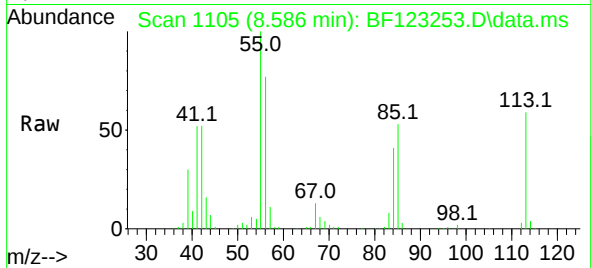




#35
Caprolactam
Concen: 42.48 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

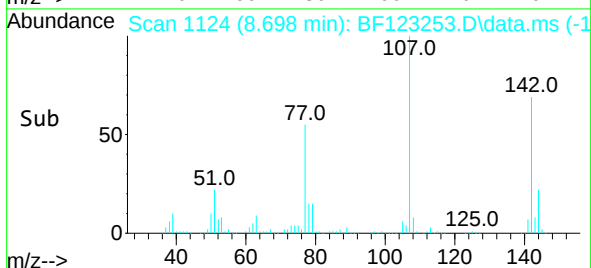
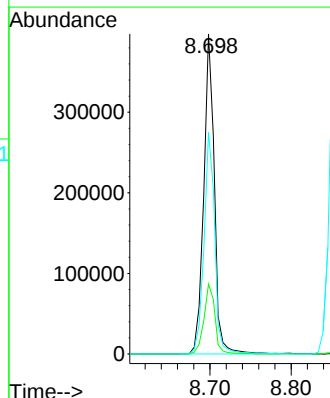
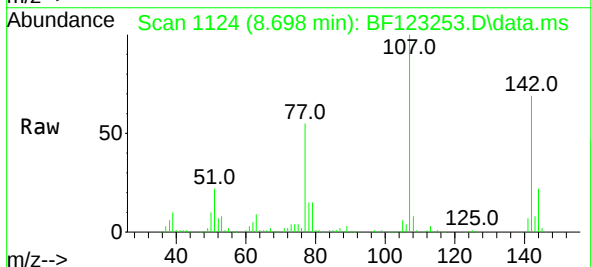
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

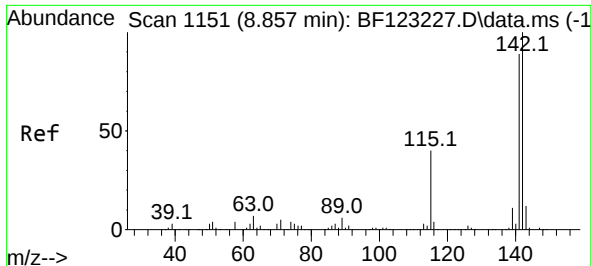
Tgt Ion:113 Resp: 106675
Ion Ratio Lower Upper
113 100
55 170.2 133.7 173.7
56 131.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.52 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

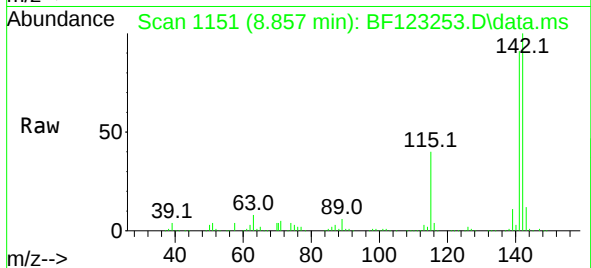
Tgt Ion:107 Resp: 360463
Ion Ratio Lower Upper
107 100
144 21.8 20.2 30.2
142 69.2 64.4 96.6



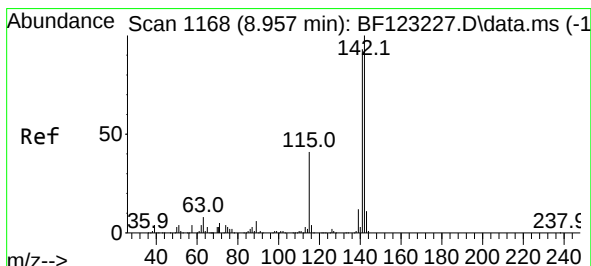
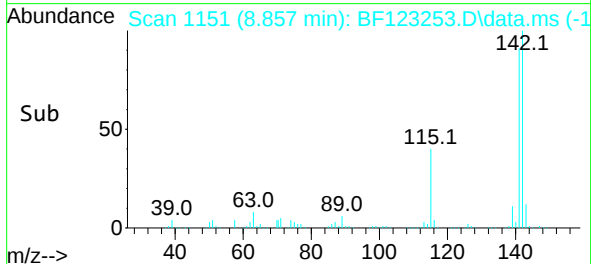
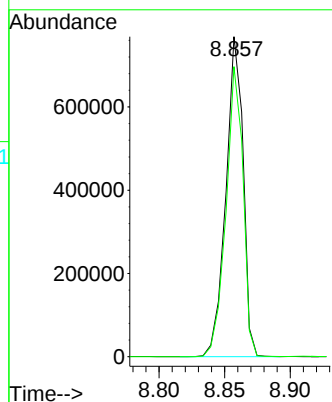


#37
2-Methylnaphthalene
Concen: 39.63 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

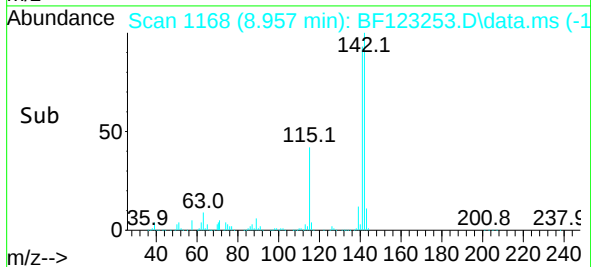
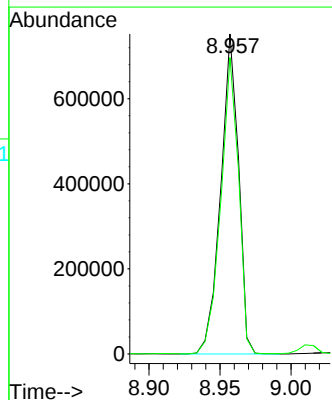
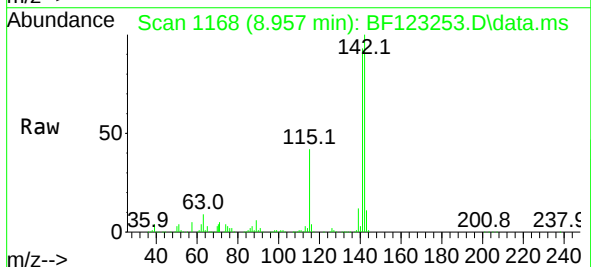


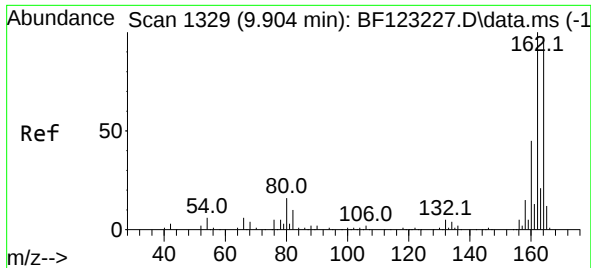
Tgt Ion:142 Resp: 702062
Ion Ratio Lower Upper
142 100
141 90.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.45 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:142 Resp: 653622
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

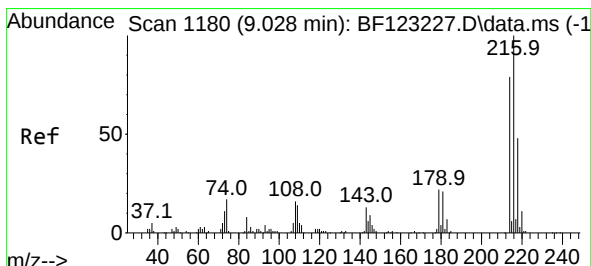
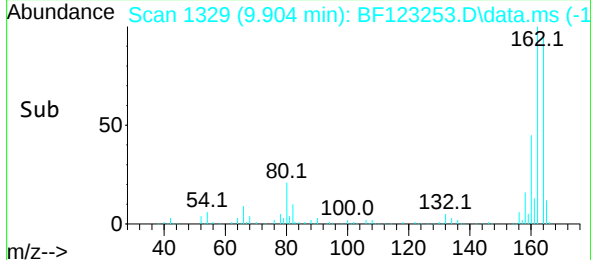
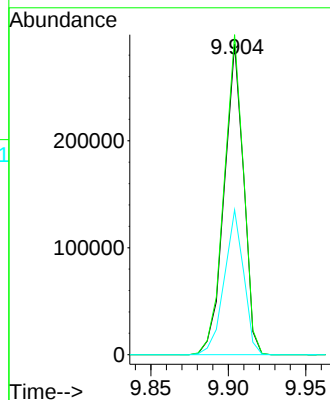
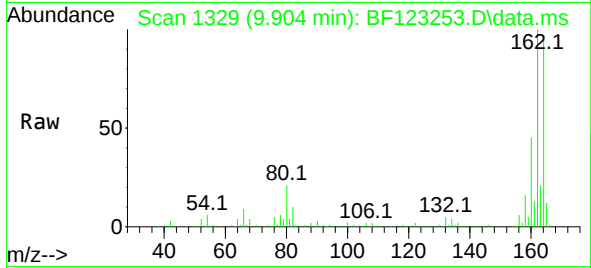




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

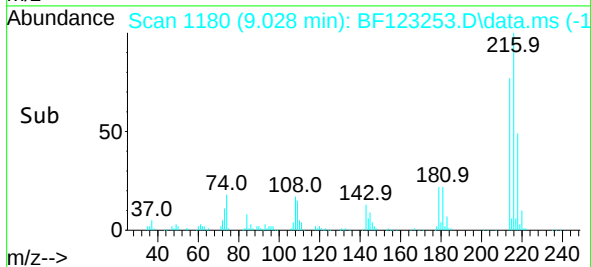
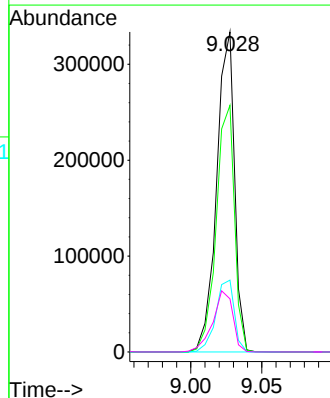
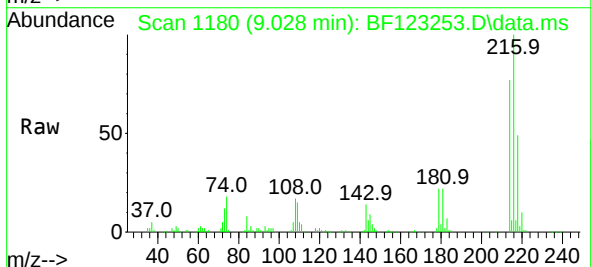
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

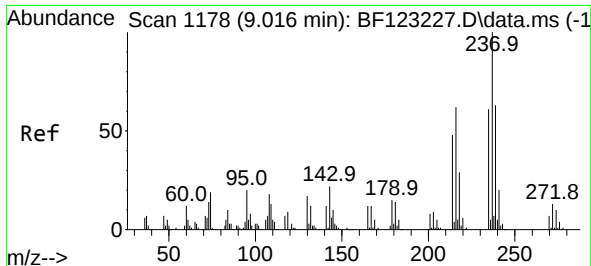
Tgt Ion:164 Resp: 252961
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 46.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.65 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:216 Resp: 292149
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 23.2 17.1 25.7
108 21.5 14.6 21.8

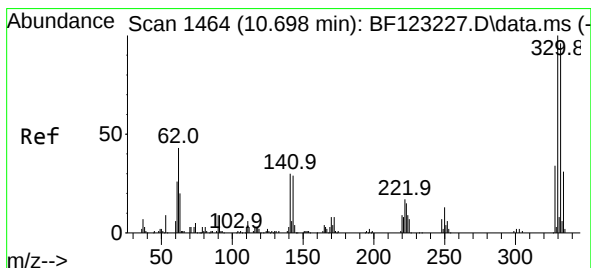
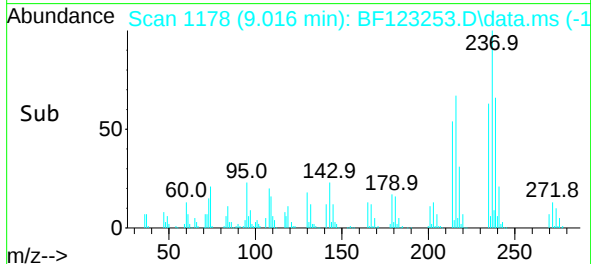
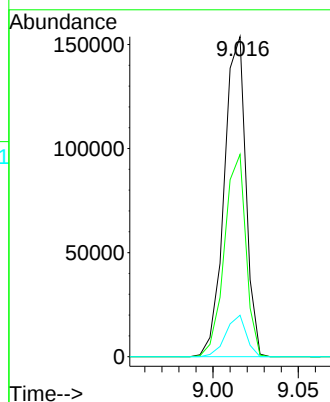
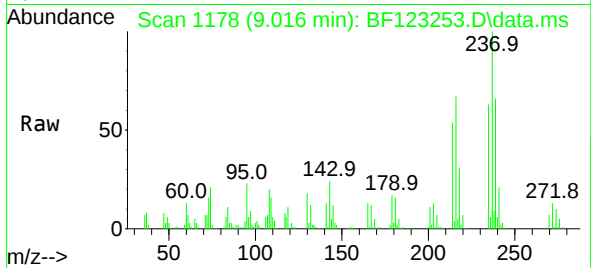




#41
Hexachlorocyclopentadiene
Concen: 38.42 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

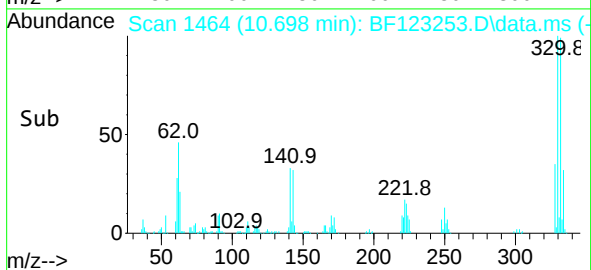
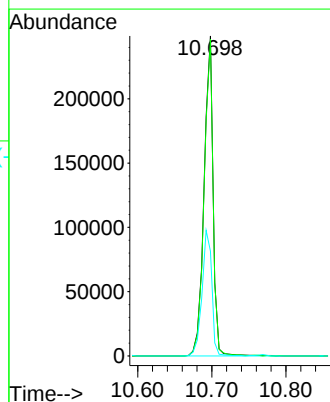
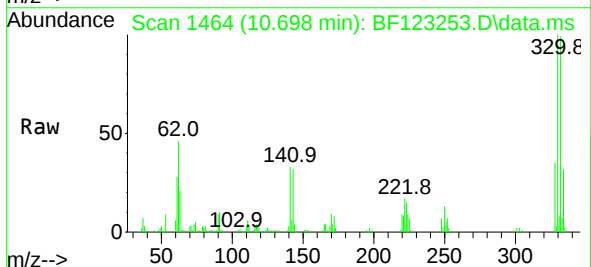
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 136051
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 81.77 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:330 Resp: 210633
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 42.5 23.8 35.8#

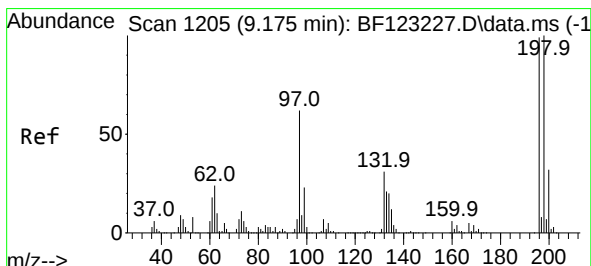
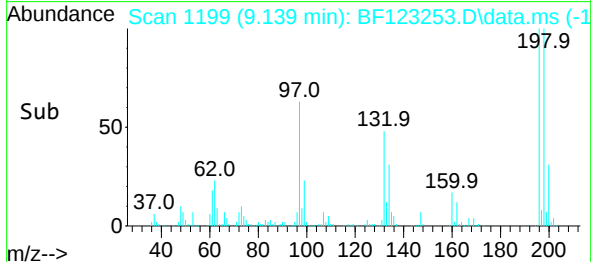
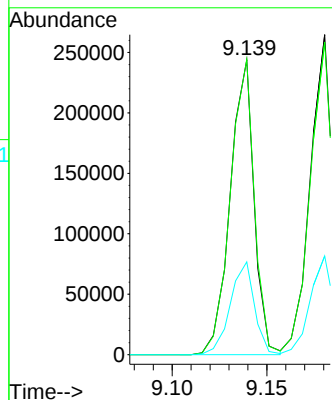
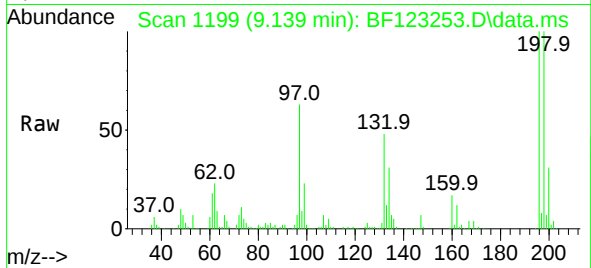




#43
2,4,6-Trichlorophenol
Concen: 39.90 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

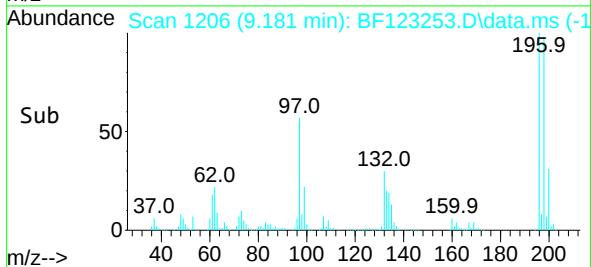
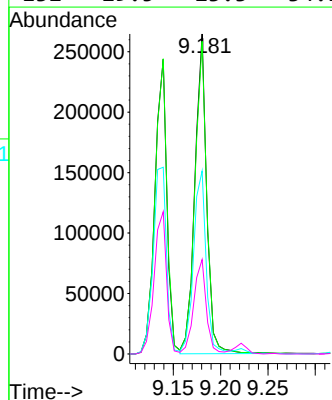
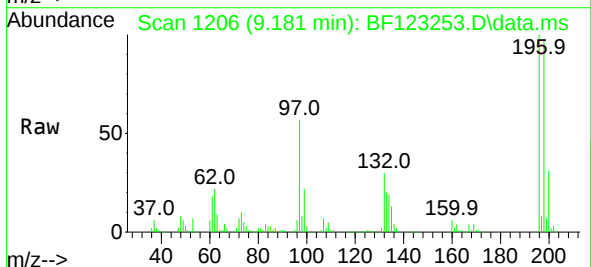
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

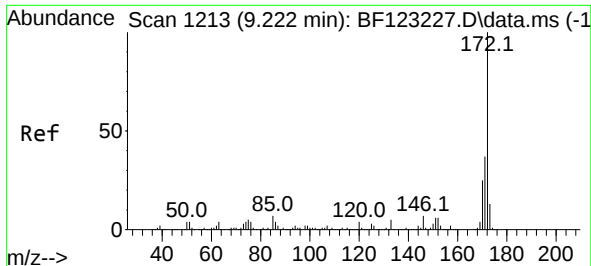
Tgt Ion:196 Resp: 213875
Ion Ratio Lower Upper
196 100
198 100.2 75.1 112.7
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.33 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:196 Resp: 231394
Ion Ratio Lower Upper
196 100
198 97.7 76.5 114.7
97 57.2 40.1 60.1
132 29.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.04 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion:172 Resp: 1356625

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

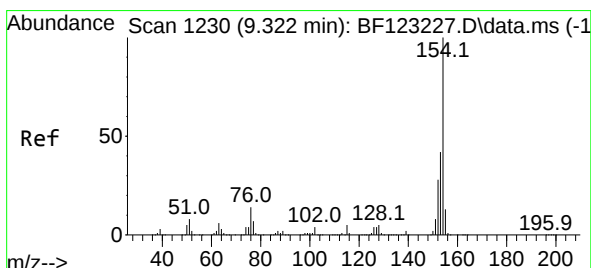
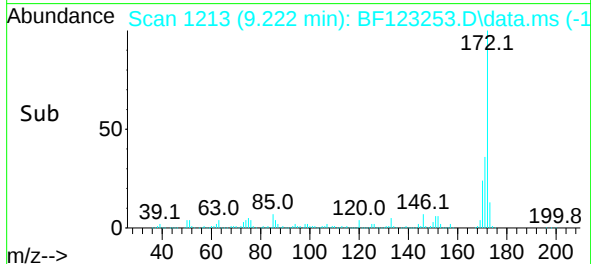
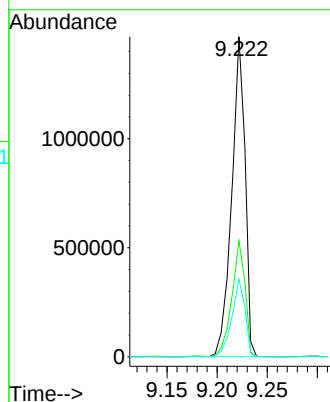
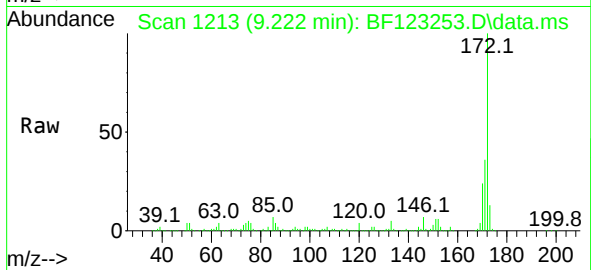
170 24.2 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#46

1,1'-Biphenyl

Concen: 38.81 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

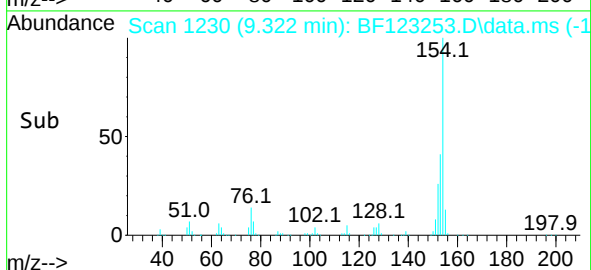
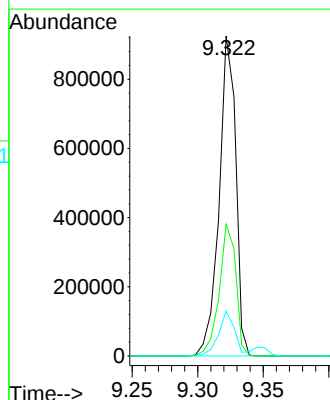
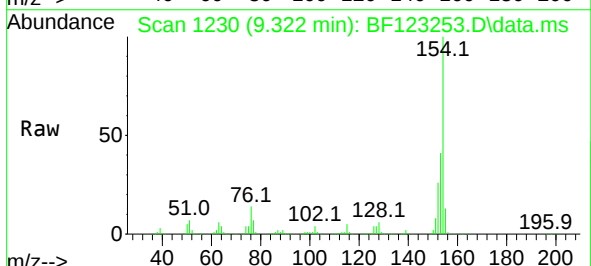
Tgt Ion:154 Resp: 814454

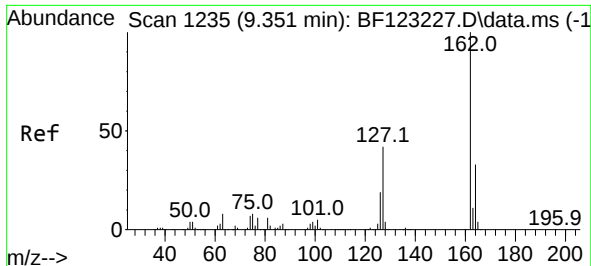
Ion Ratio Lower Upper

154 100

153 41.2 21.8 61.8

76 14.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.89 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

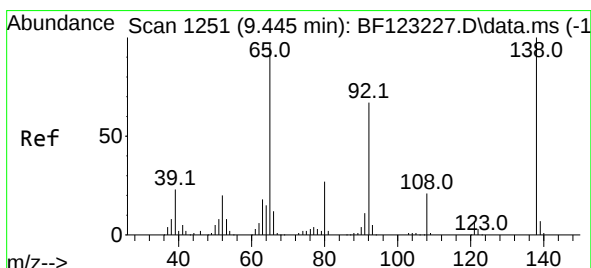
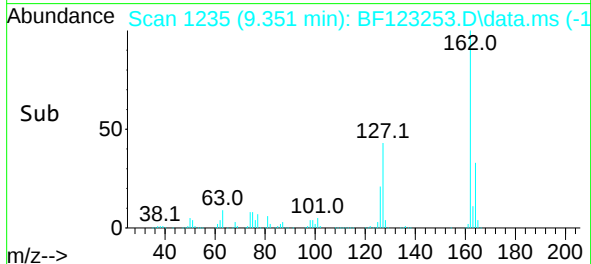
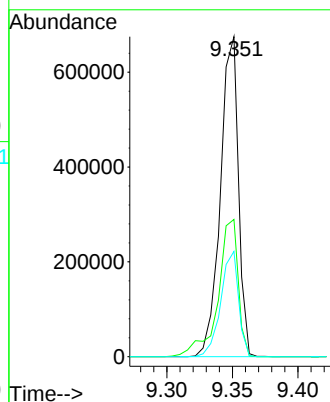
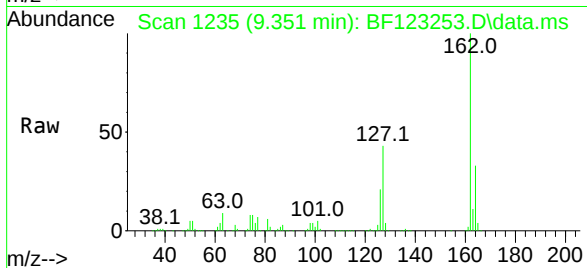
Tgt Ion:162 Resp: 643931

Ion Ratio Lower Upper

162 100

127 42.9 33.8 50.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 41.51 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

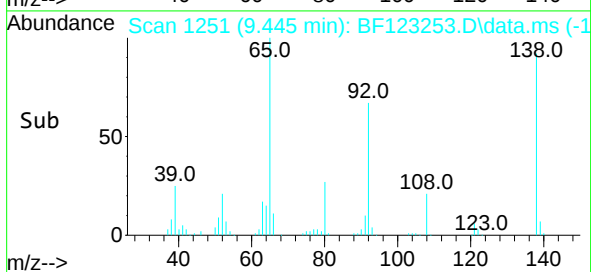
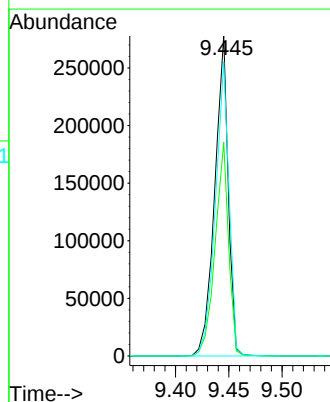
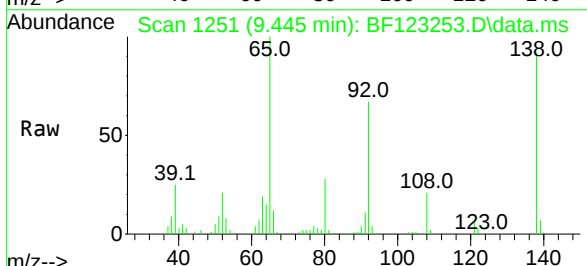
Tgt Ion: 65 Resp: 246234

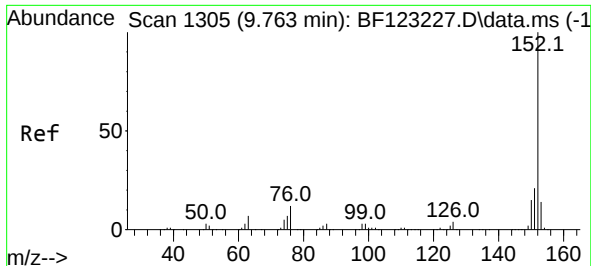
Ion Ratio Lower Upper

65 100

92 66.8 60.0 90.0

138 91.9 100.6 151.0#





#49

Acenaphthylene

Concen: 39.20 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

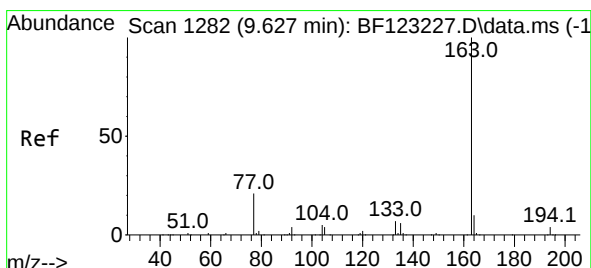
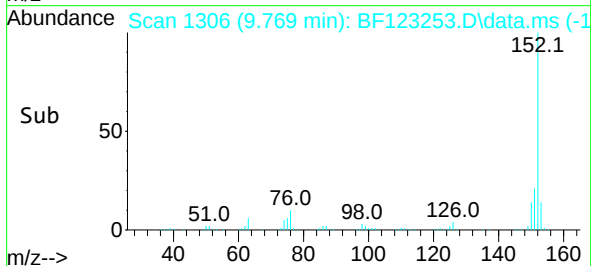
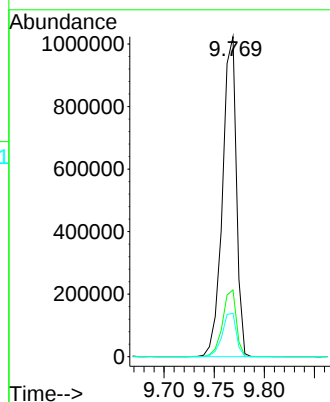
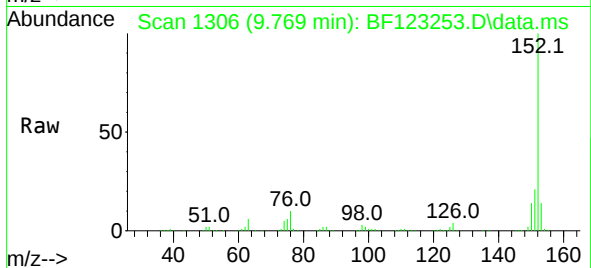
Tgt Ion:152 Resp: 984419

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 39.81 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

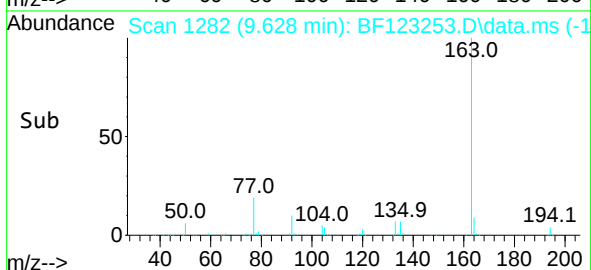
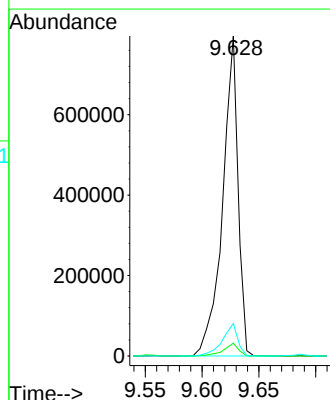
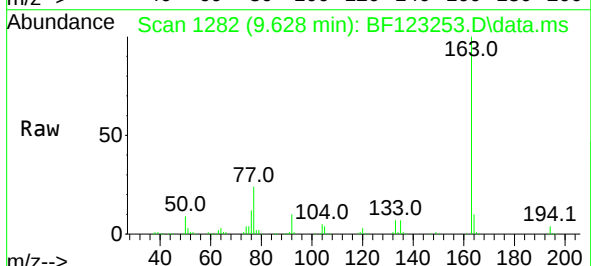
Tgt Ion:163 Resp: 753002

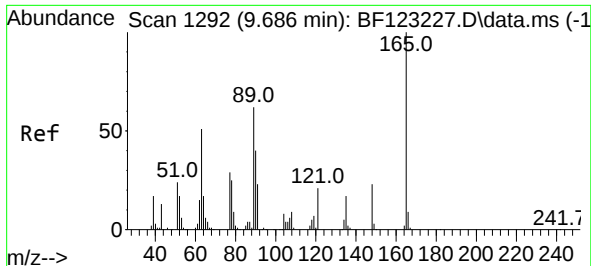
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

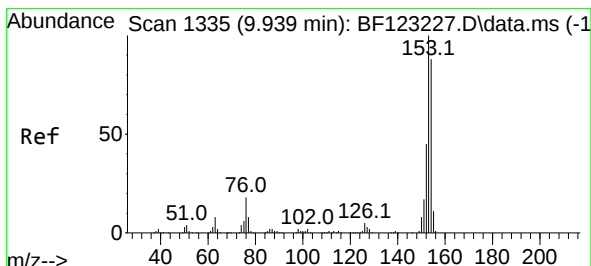
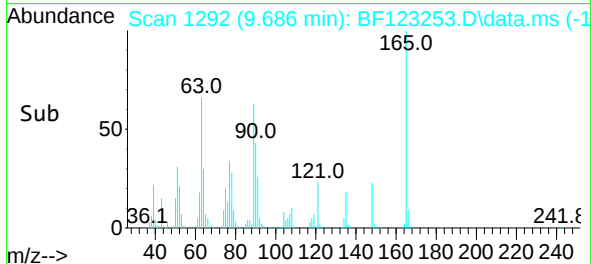
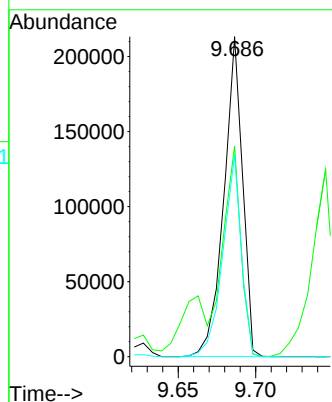
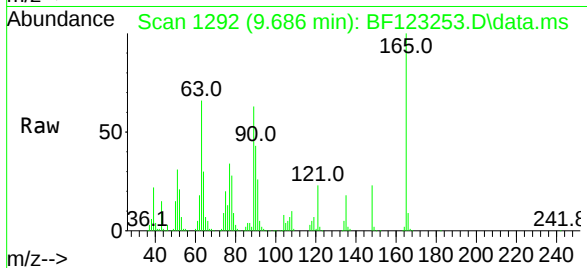




#51
2,6-Dinitrotoluene
Concen: 41.07 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

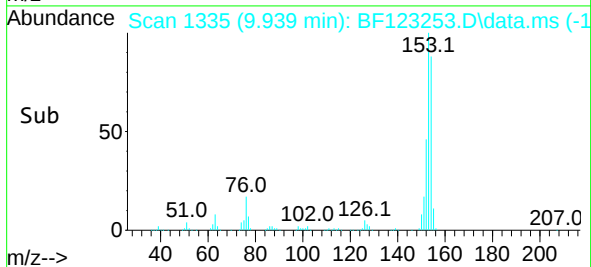
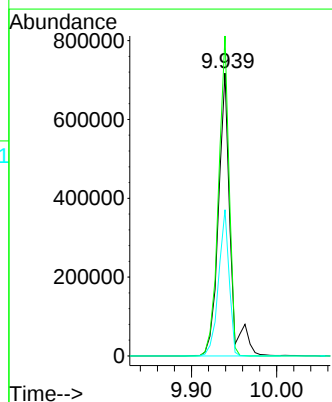
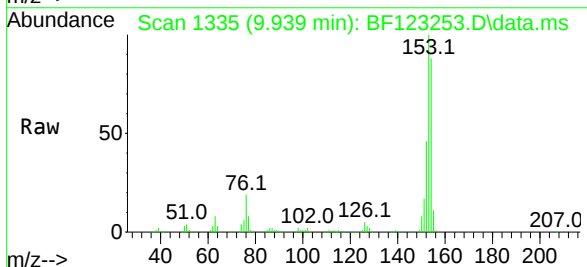
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

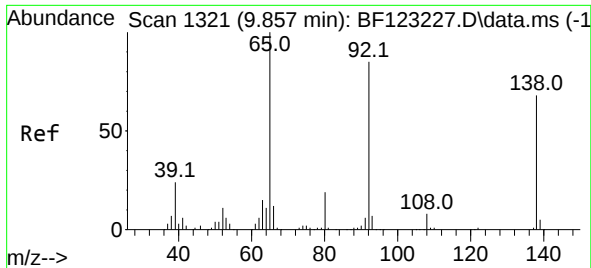
Tgt Ion:165 Resp: 179070
Ion Ratio Lower Upper
165 100
63 65.8 36.6 55.0#
89 63.1 39.4 59.0#



#52
Acenaphthene
Concen: 39.79 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:154 Resp: 688995
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 51.7 42.7 64.1

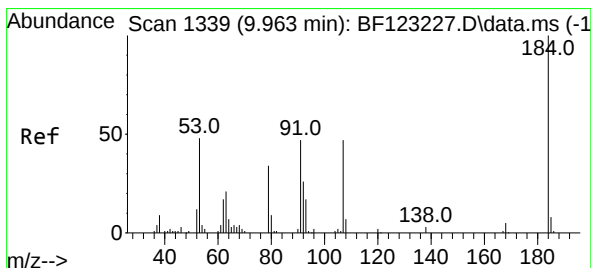
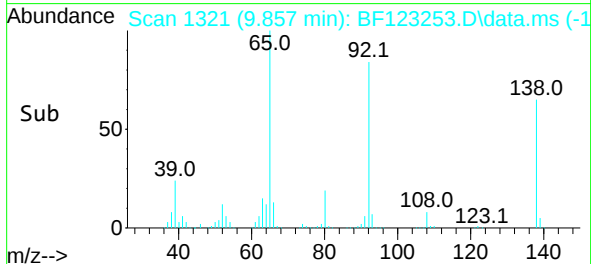
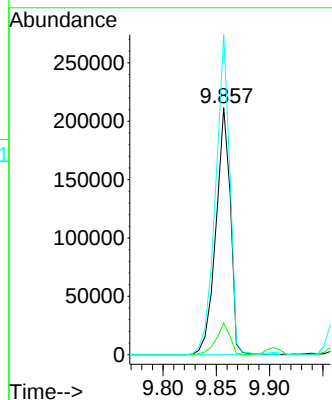
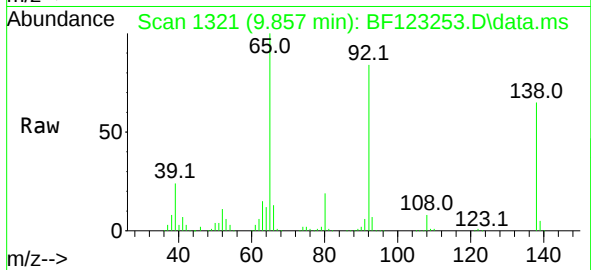




#53
3-Nitroaniline
Concen: 41.12 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

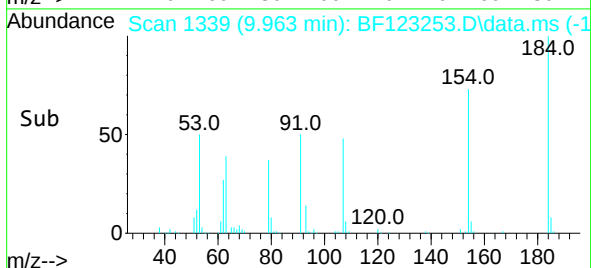
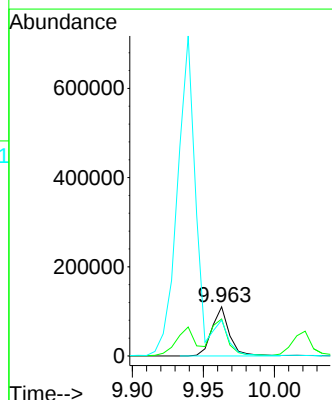
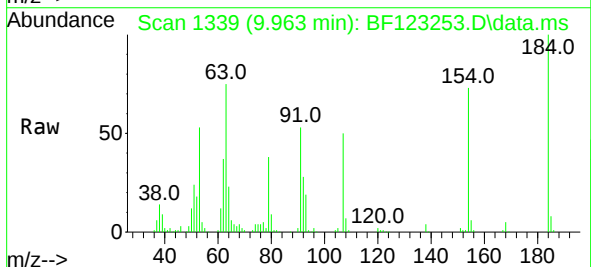
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

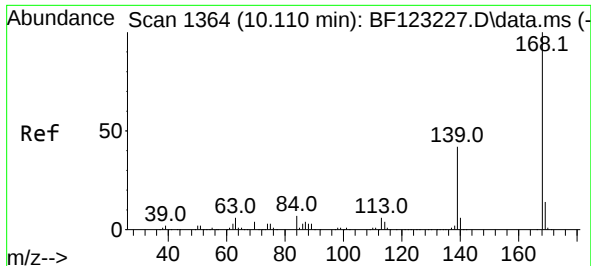
Tgt Ion:138 Resp: 198979
Ion Ratio Lower Upper
138 100
108 12.8 8.2 12.2#
92 129.5 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 41.07 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:184 Resp: 94051
Ion Ratio Lower Upper
184 100
63 75.4 51.4 77.2
154 73.1 49.7 74.5

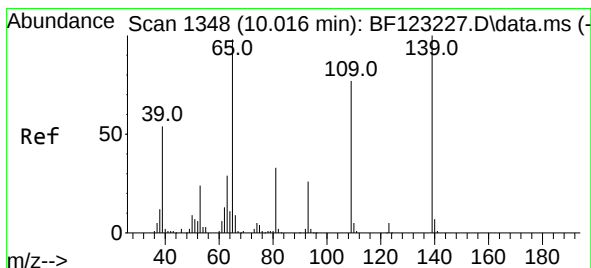
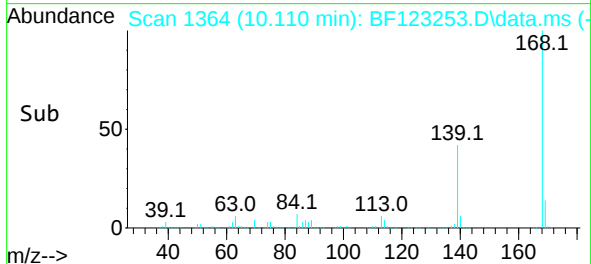
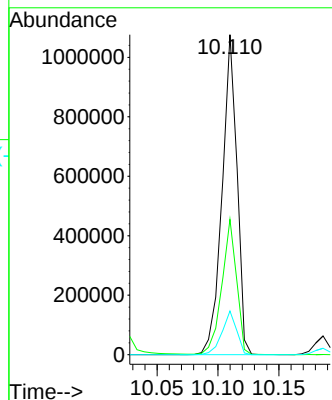
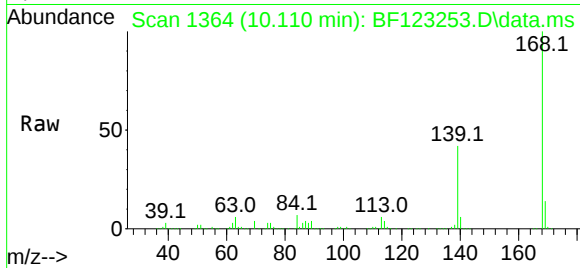




#55
Dibenzofuran
Concen: 39.14 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

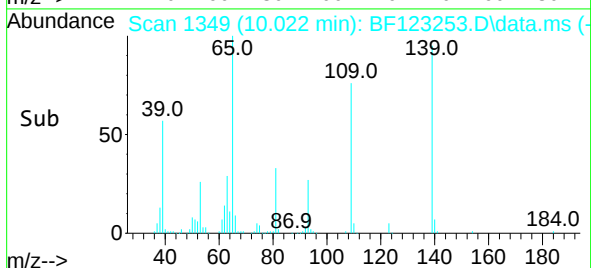
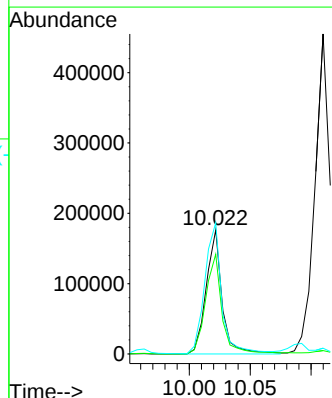
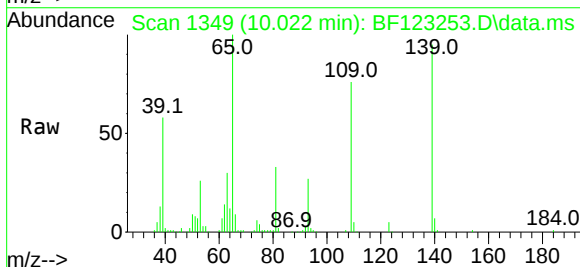
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

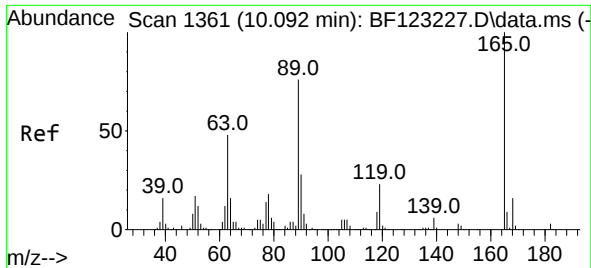
Tgt Ion:168 Resp: 917647
Ion Ratio Lower Upper
168 100
139 42.3 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 41.71 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:139 Resp: 160827
Ion Ratio Lower Upper
139 100
109 80.3 45.1 85.1
65 105.8 59.2 99.2#

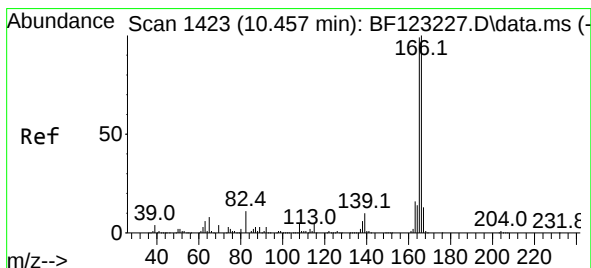
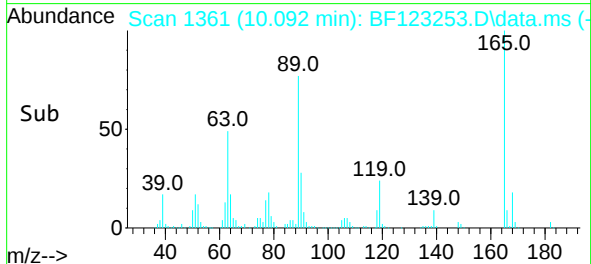
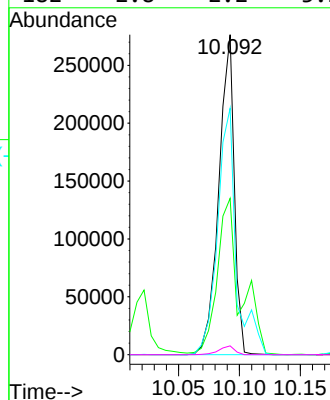
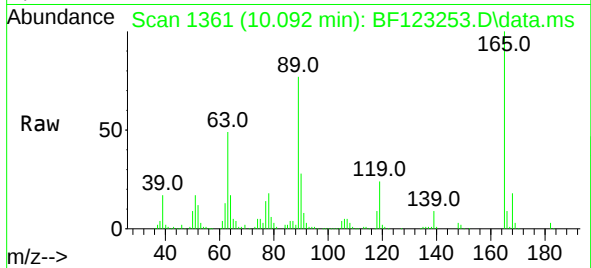




#57
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

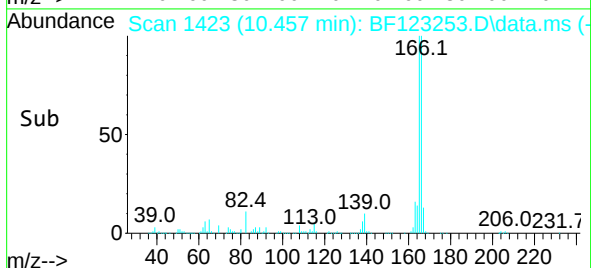
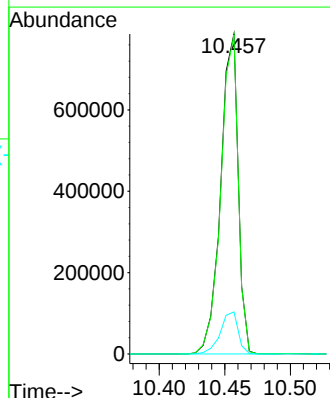
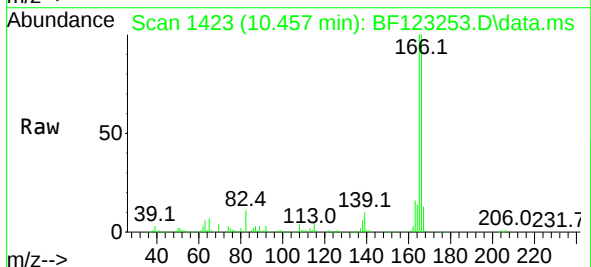
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

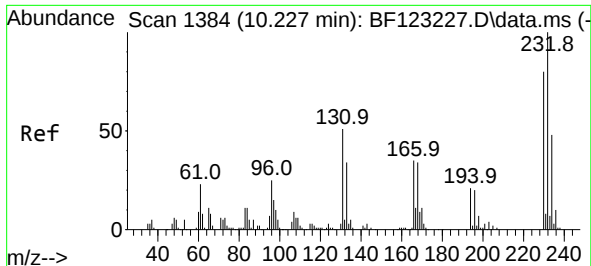
Tgt Ion:	165	Resp:	244346
Ion Ratio	Lower	Upper	
165	100		
63	48.9	34.3	51.5
89	77.0	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 39.45 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:	166	Resp:	727884
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.4	119.0
167	13.1	10.9	16.3

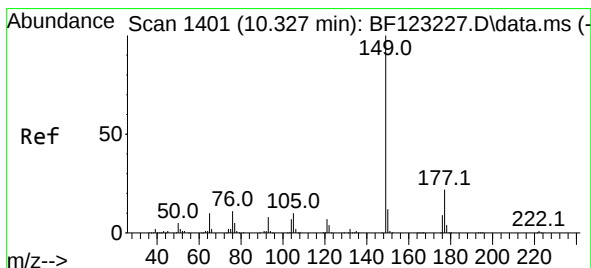
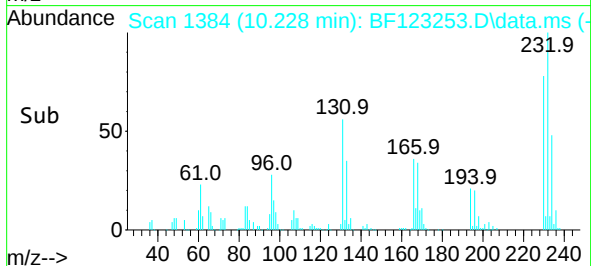
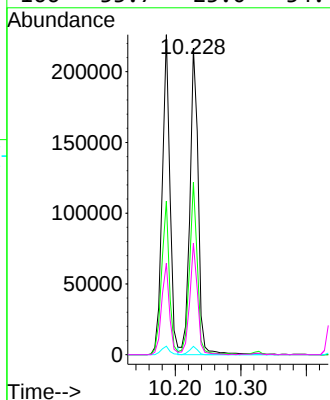
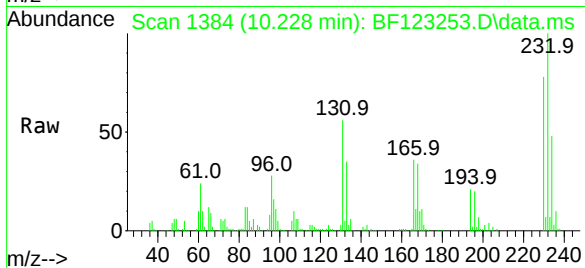




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.08 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

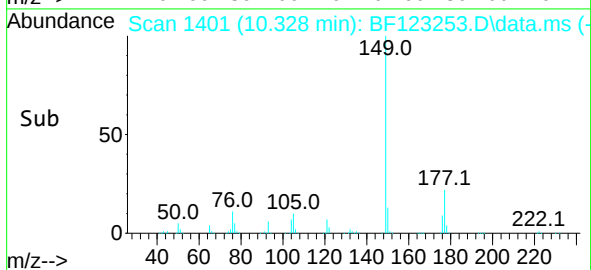
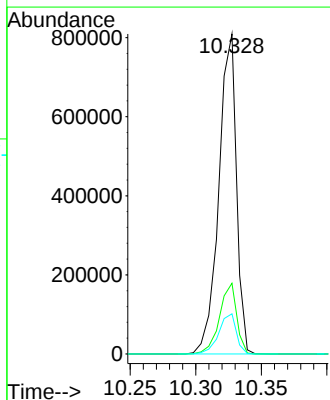
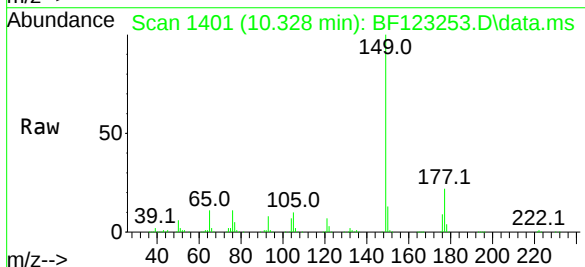
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

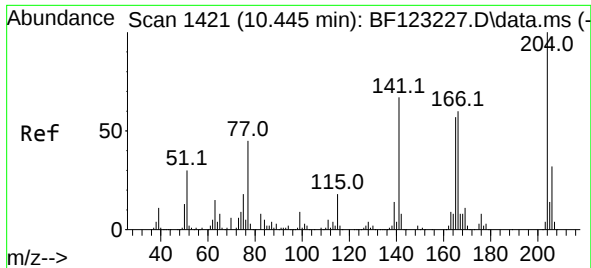
Tgt Ion:232 Resp: 192587
Ion Ratio Lower Upper
232 100
131 52.5 33.0 49.4#
130 2.5 1.7 2.5#
166 33.7 23.0 34.4



#60
Diethylphthalate
Concen: 40.31 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:149 Resp: 755105
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.6 10.1 15.1

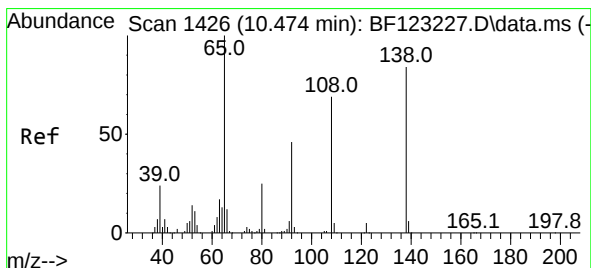
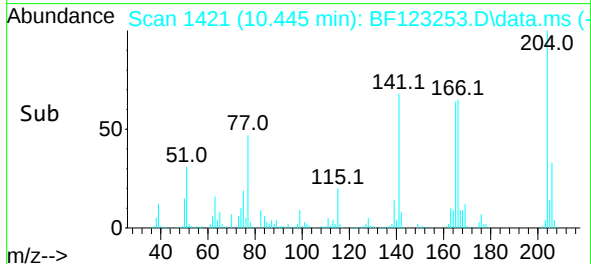
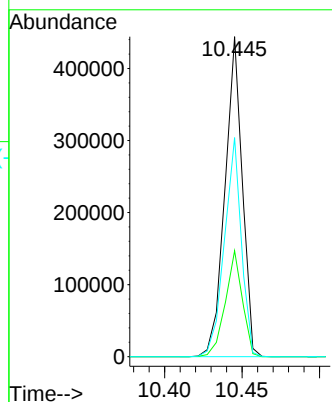
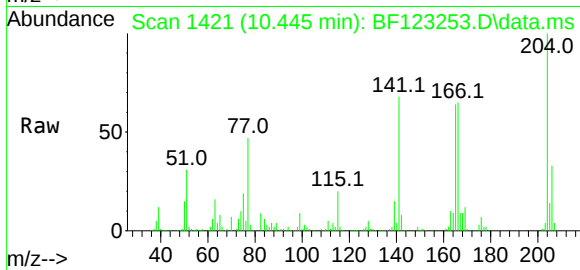




#61
4-Chlorophenyl-phenylether
Concen: 39.38 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

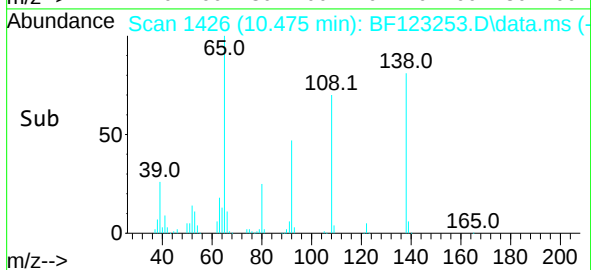
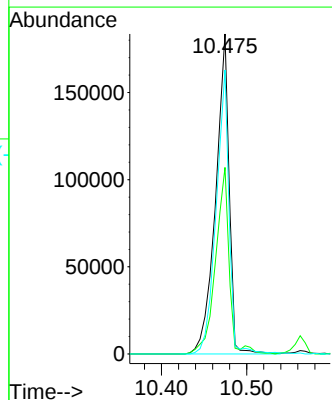
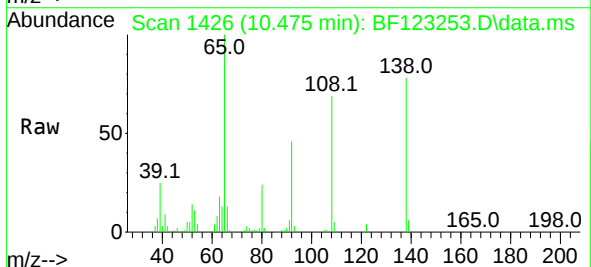
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

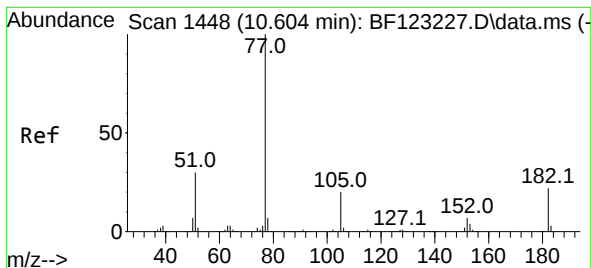
Tgt Ion:204 Resp: 345891
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 68.5 50.4 75.6



#62
4-Nitroaniline
Concen: 41.75 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:138 Resp: 203369
Ion Ratio Lower Upper
138 100
92 58.3 31.0 71.0
108 88.8 54.8 94.8

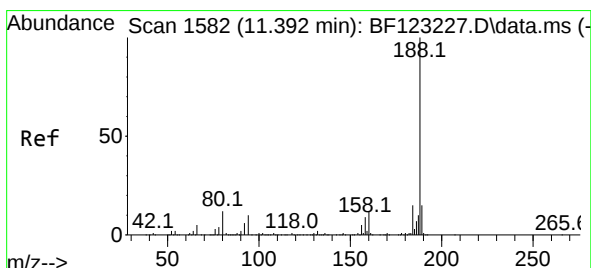
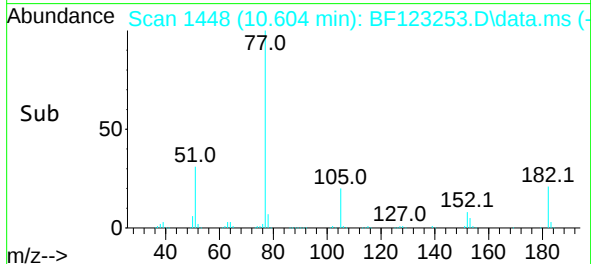
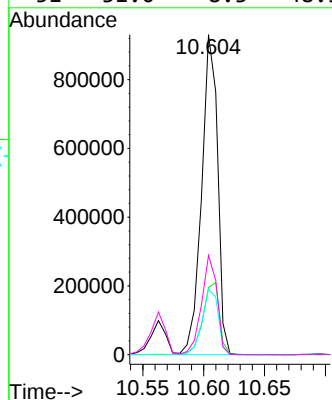
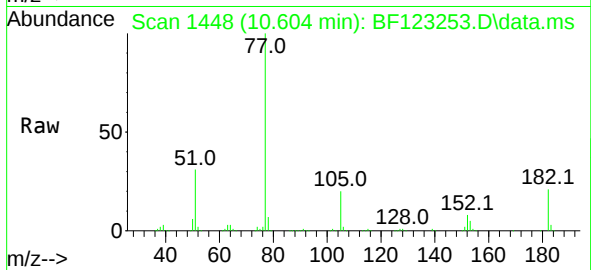




#63
Azobenzene
Concen: 39.25 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

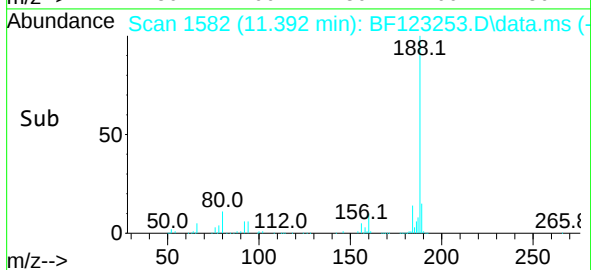
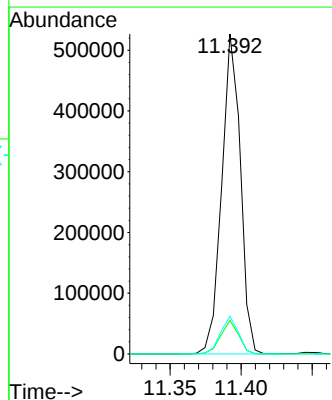
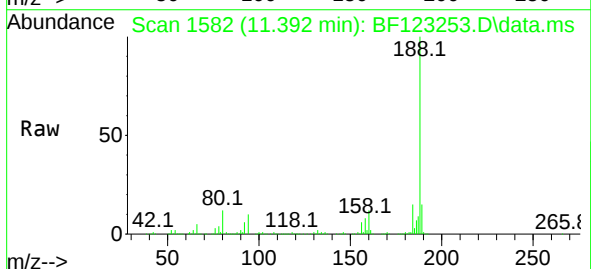
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

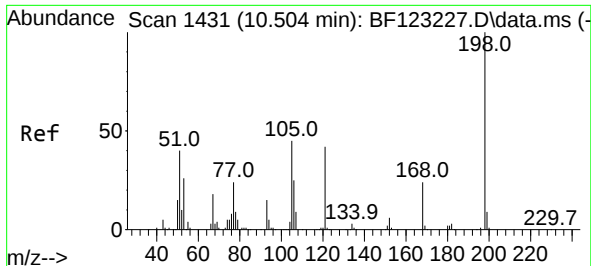
Tgt Ion: 77	Resp: 847141
Ion Ratio	Lower Upper
77 100	
182 21.0	5.6 45.6
105 20.4	1.8 41.8
51 31.0	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:188	Resp: 479442
Ion Ratio	Lower Upper
188 100	
94 10.5	7.4 11.2
80 11.8	8.2 12.4

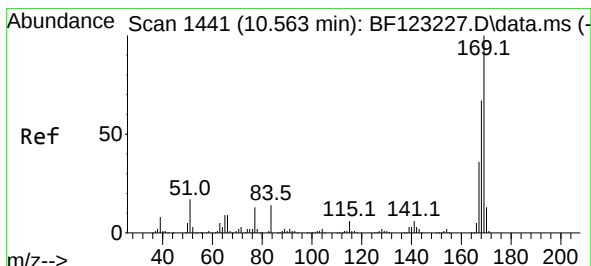
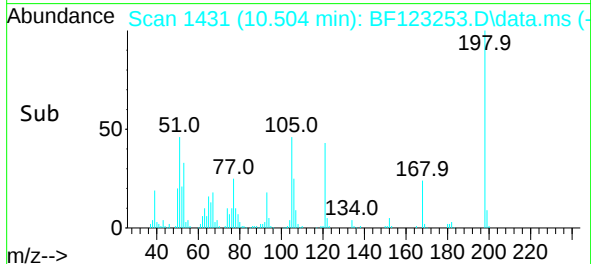
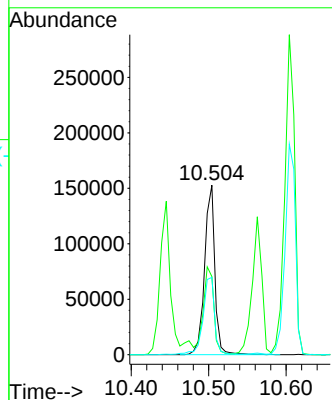
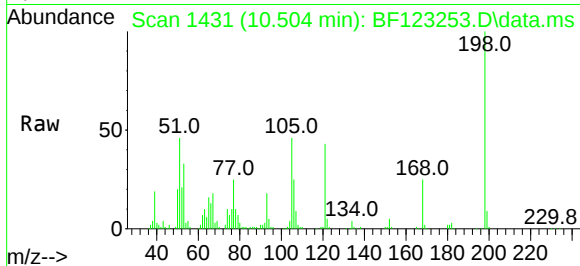




#65
4,6-Dinitro-2-methylphenol
Concen: 43.56 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

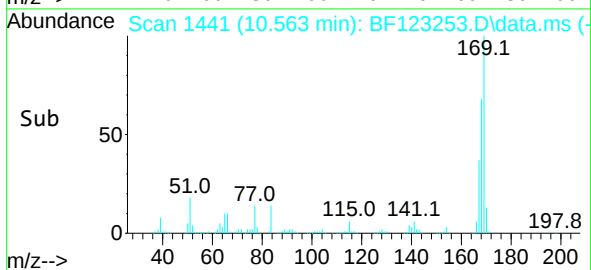
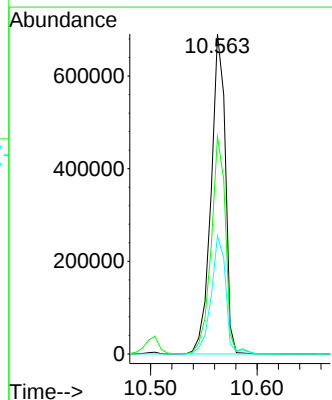
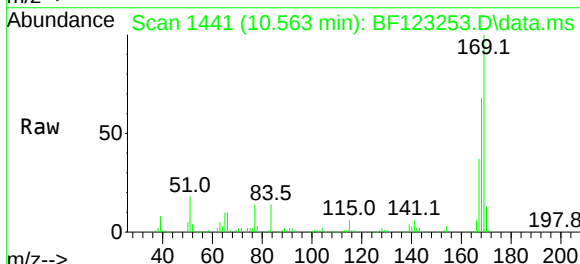
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

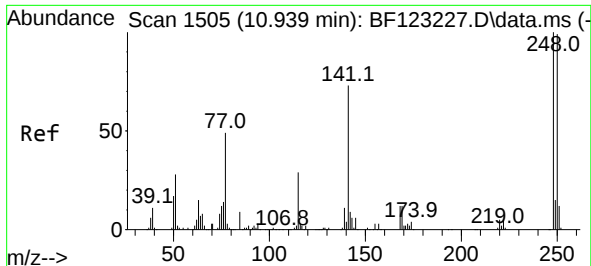
Tgt Ion:198 Resp: 140581
Ion Ratio Lower Upper
198 100
51 46.1 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.77 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:169 Resp: 642860
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 36.9 29.2 43.8

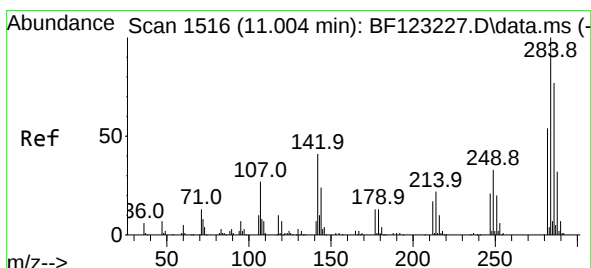
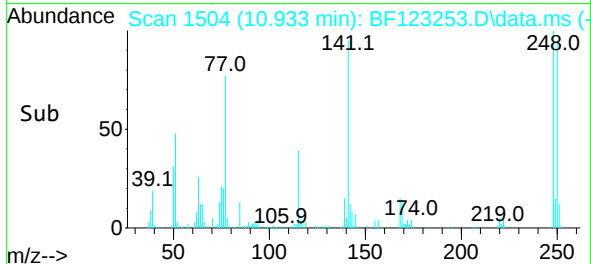
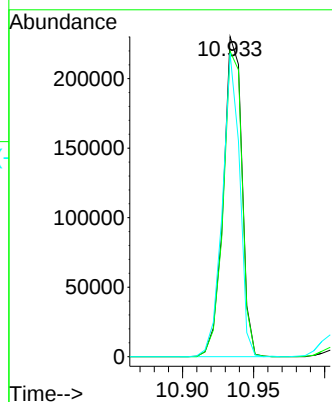
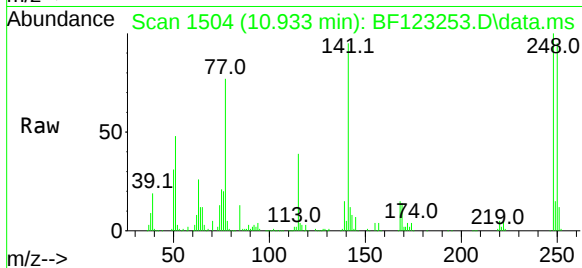




#67
4-Bromophenyl-phenylether
Concen: 39.94 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

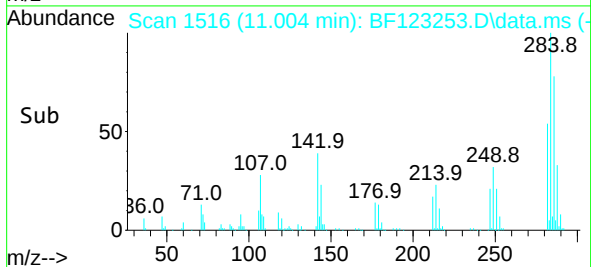
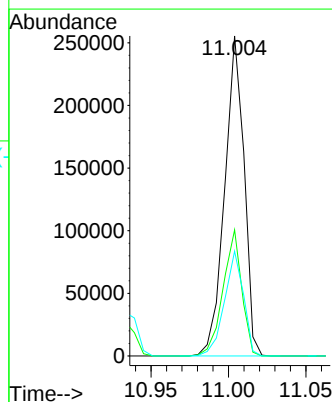
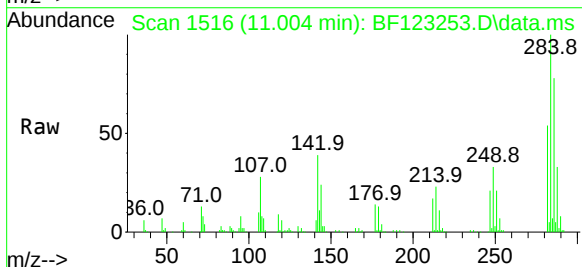
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

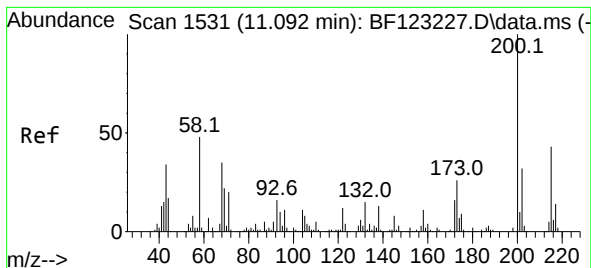
Tgt Ion:248 Resp: 208761
Ion Ratio Lower Upper
248 100
250 95.4 76.8 115.2
141 94.7 59.8 89.8#



#68
Hexachlorobenzene
Concen: 40.34 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:284 Resp: 222096
Ion Ratio Lower Upper
284 100
142 39.4 25.6 38.4#
249 32.7 25.1 37.7





#69

Atrazine

Concen: 39.59 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Tgt Ion:200 Resp: 207404

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

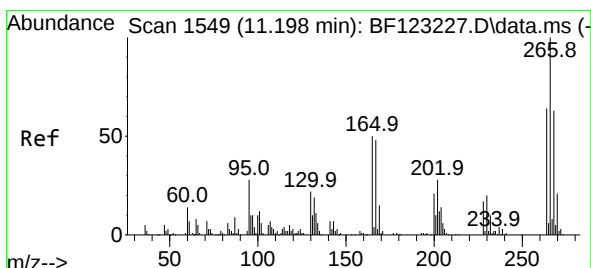
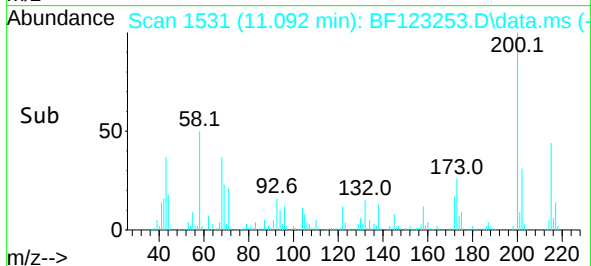
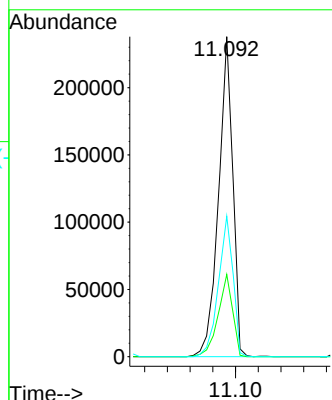
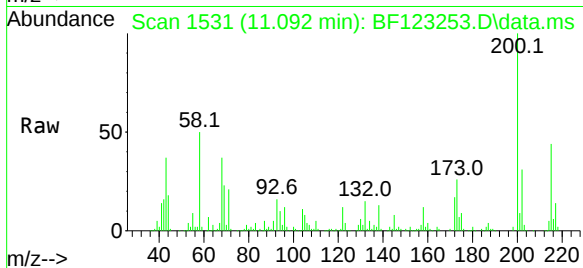
215 43.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.87 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

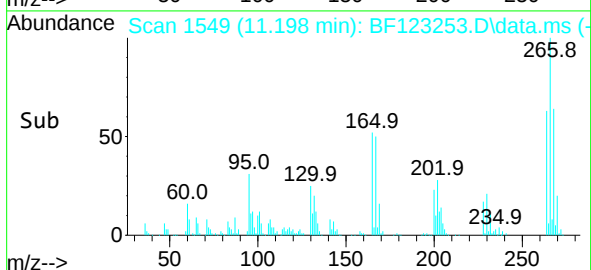
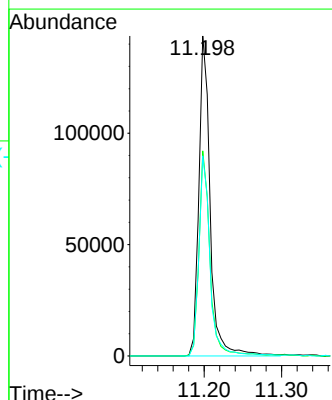
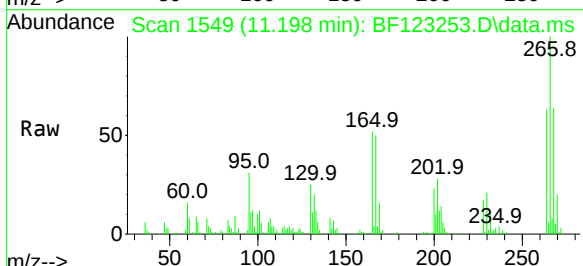
Tgt Ion:266 Resp: 145558

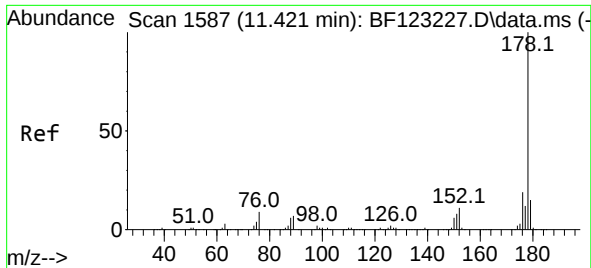
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 62.6 49.8 74.8

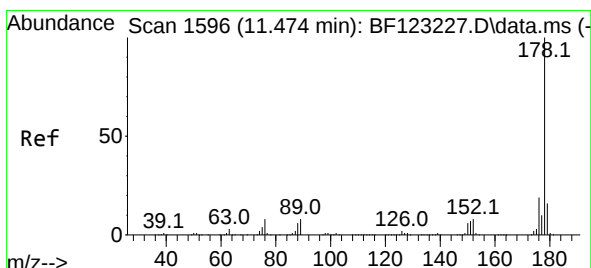
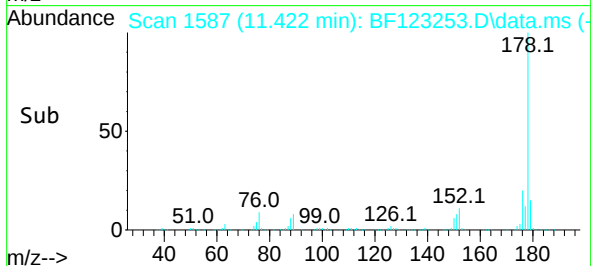
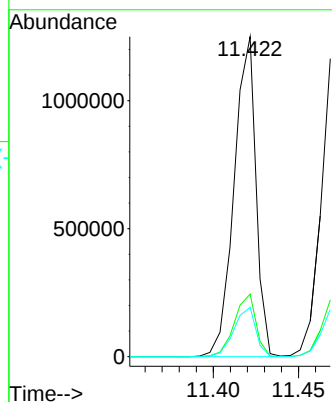
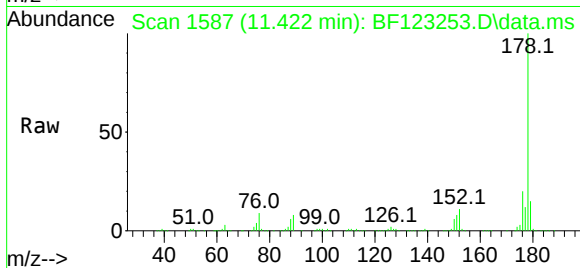




#71
Phenanthrene
Concen: 39.23 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

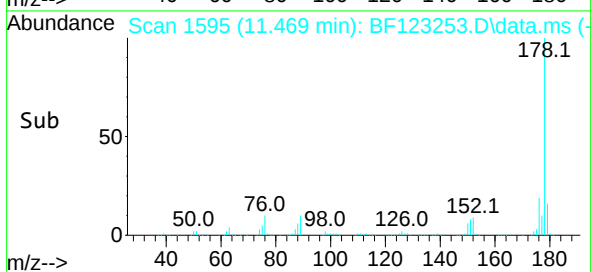
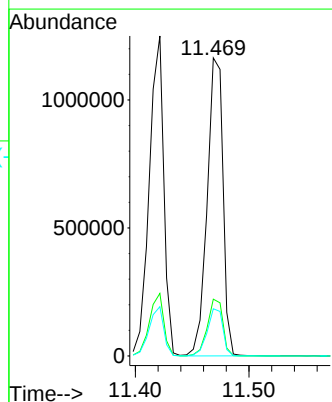
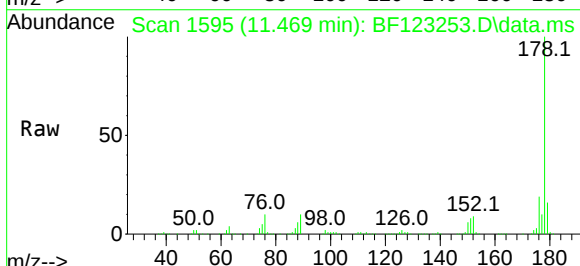
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

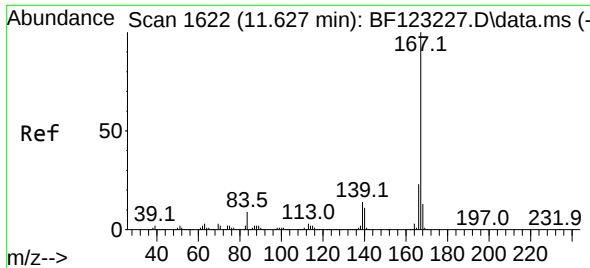
Tgt Ion:178 Resp: 1112218
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 39.75 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:178 Resp: 1124635
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2

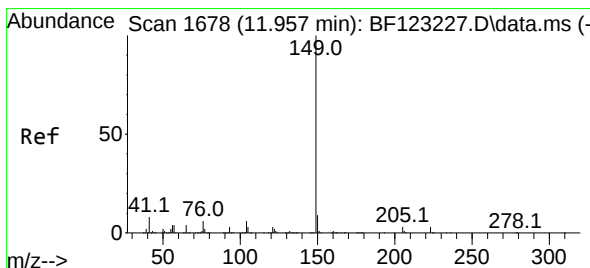
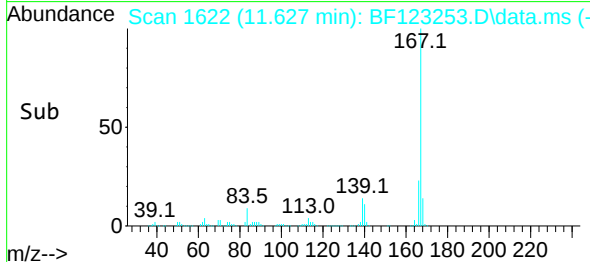
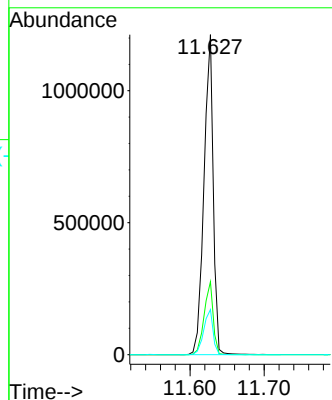
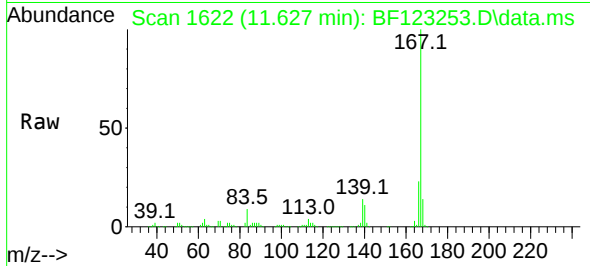




#73
 Carbazole
 Concen: 39.61 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

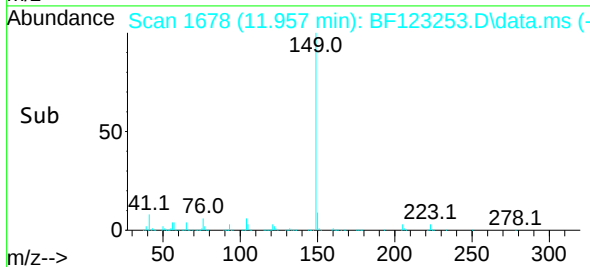
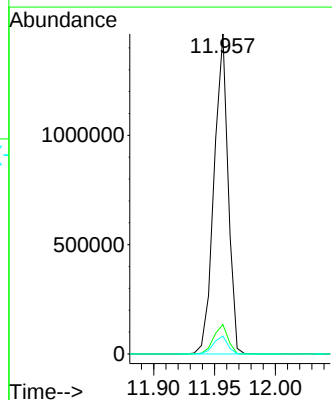
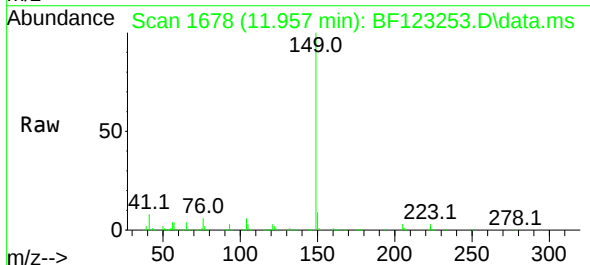
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

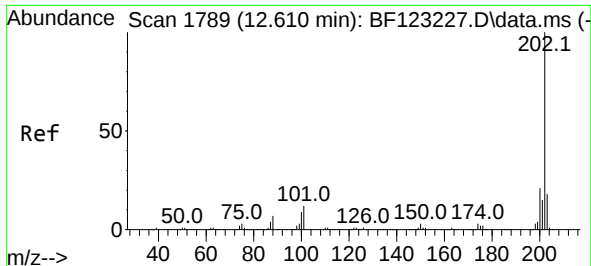
Tgt Ion:167 Resp: 1055255
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.45 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

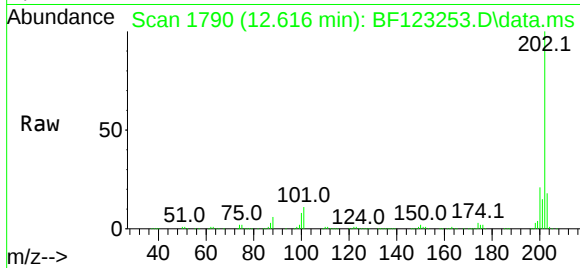
Tgt Ion:149 Resp: 1175053
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.6 4.2 6.4



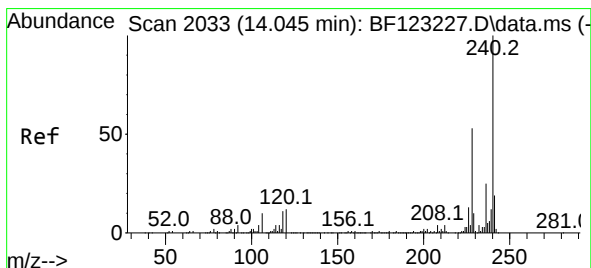
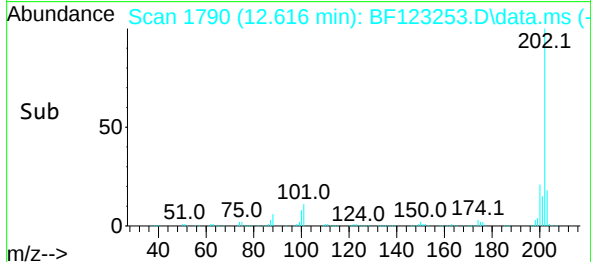
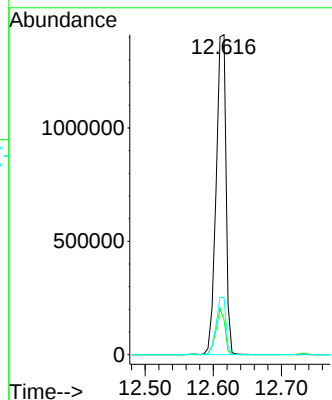


#75
Fluoranthene
Concen: 47.35 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

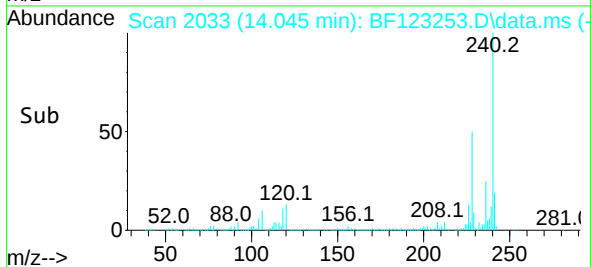
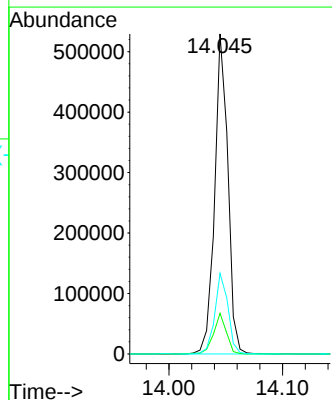
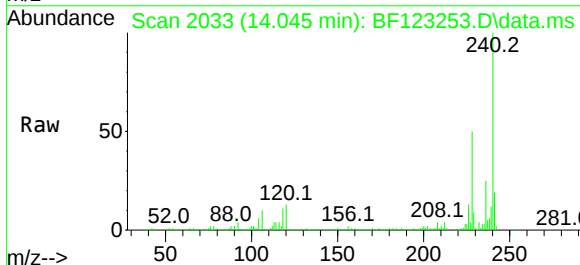


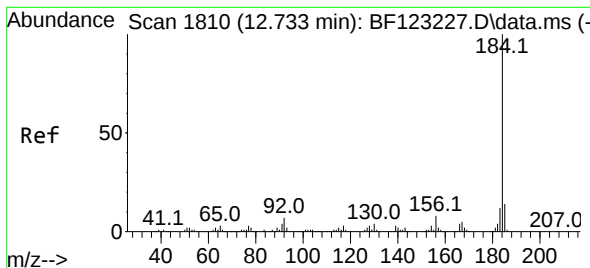
Tgt Ion:202 Resp: 1422977
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:240 Resp: 427591
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 25.2 20.3 30.5





#77

Benzidine

Concen: 46.87 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

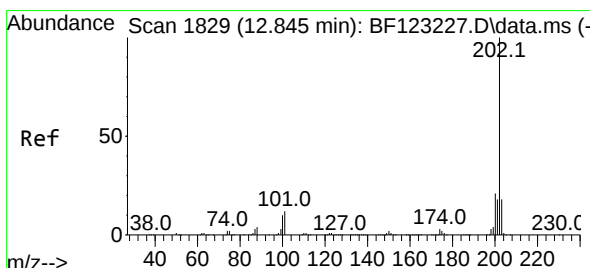
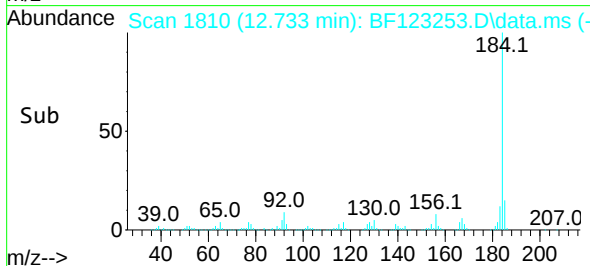
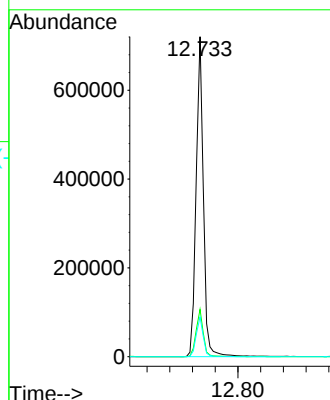
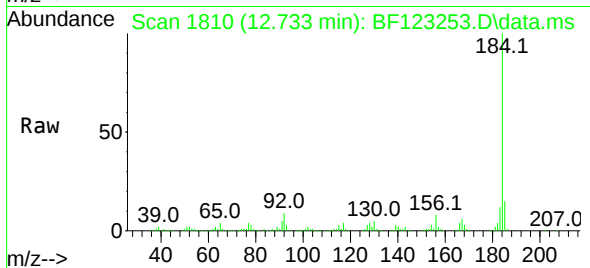
Tgt Ion:184 Resp: 647292

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.4 9.7 14.5



#78

Pyrene

Concen: 43.92 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

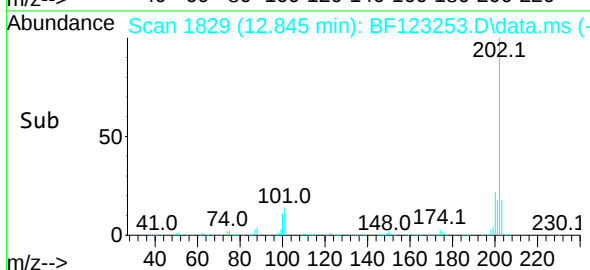
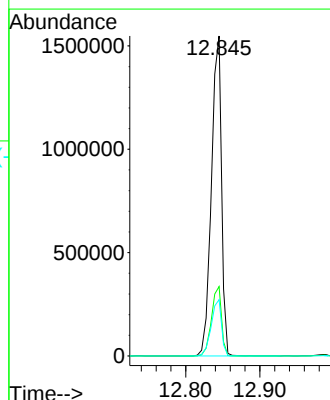
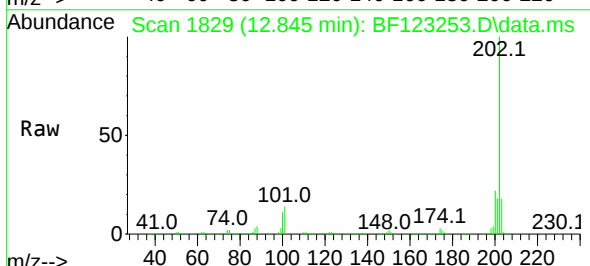
Tgt Ion:202 Resp: 1466112

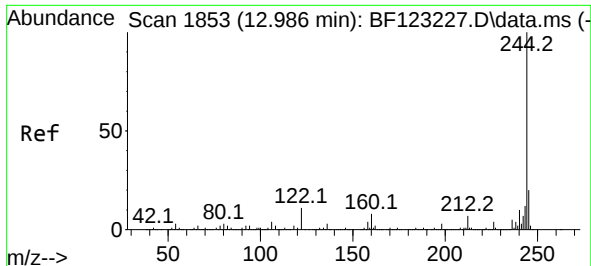
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

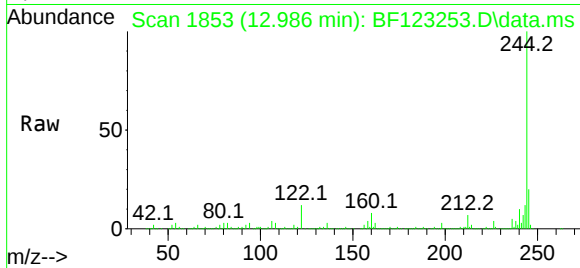
203 17.6 14.6 21.8



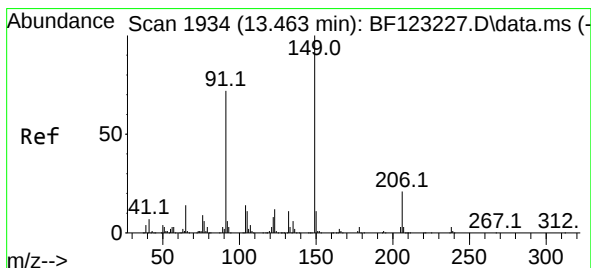
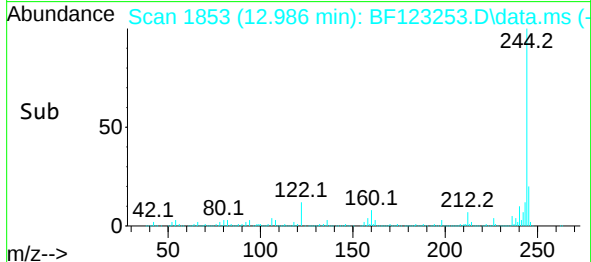
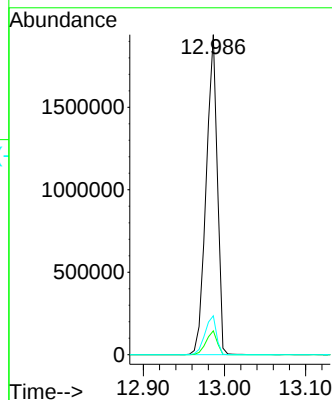


#79
 Terphenyl-d14
 Concen: 82.82 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

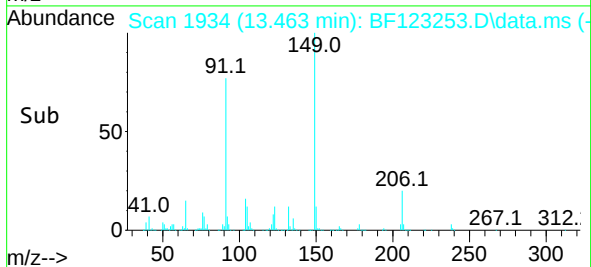
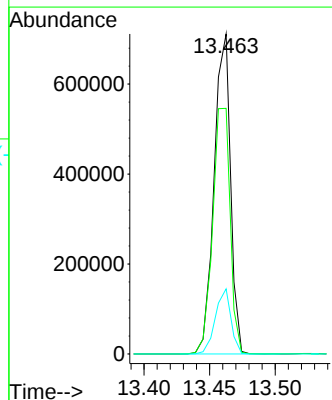
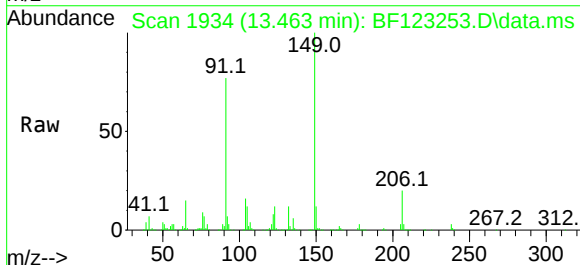


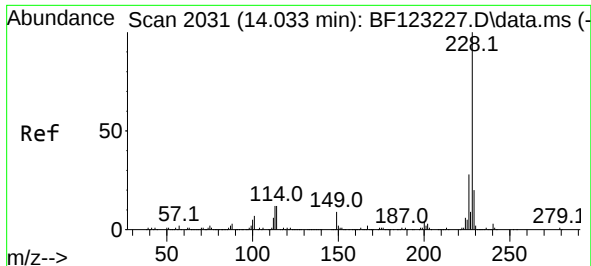
Tgt Ion:244 Resp: 1841594
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 12.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.81 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123253.D
 Acq: 22 Feb 2021 11:21

Tgt Ion:149 Resp: 618170
 Ion Ratio Lower Upper
 149 100
 91 76.8 56.5 84.7
 206 20.4 17.0 25.6

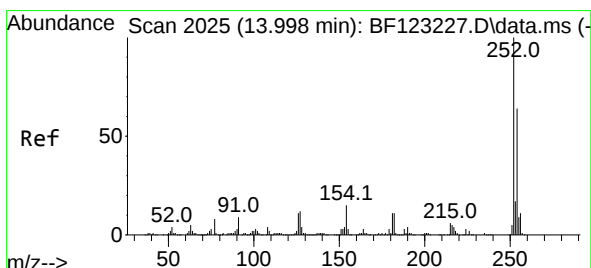
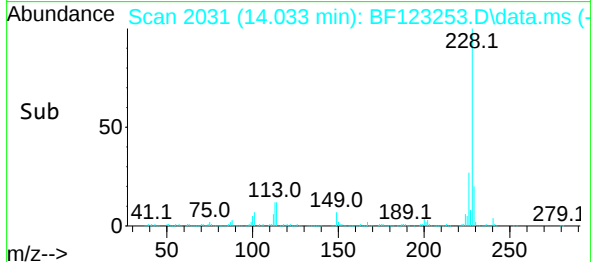
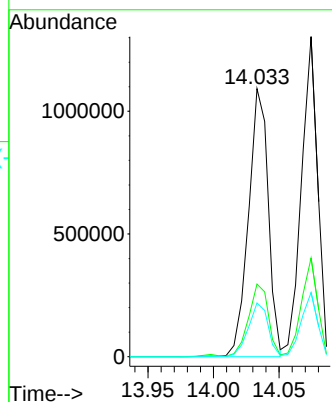
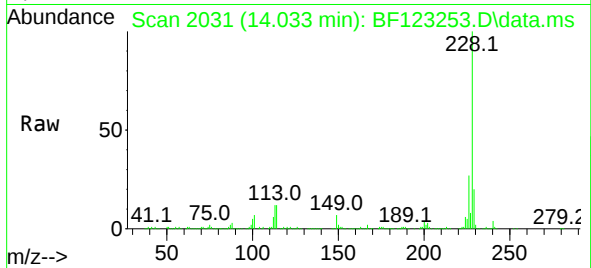




#81
Benzo(a)anthracene
Concen: 39.38 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

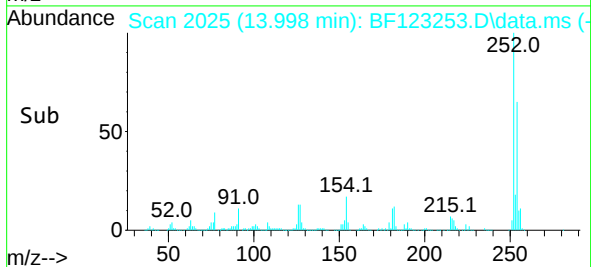
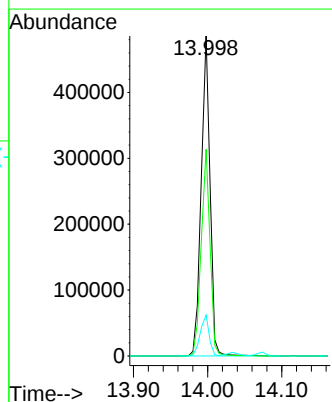
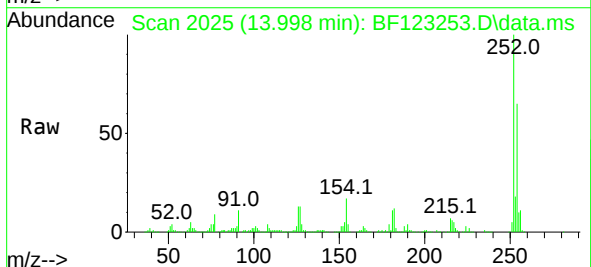
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

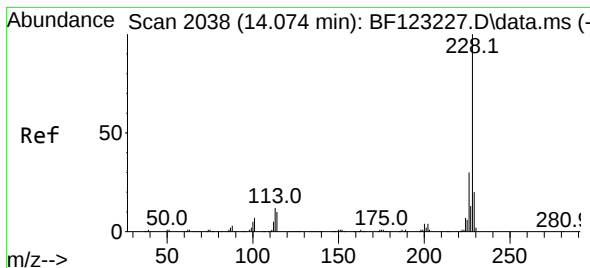
Tgt Ion:228 Resp: 1144315
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.58 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:252 Resp: 401667
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 12.8 8.0 12.0#





#83

Chrysene

Concen: 39.30 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

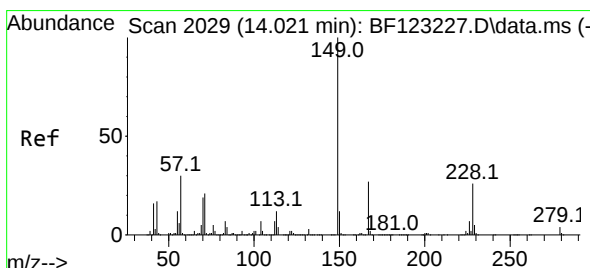
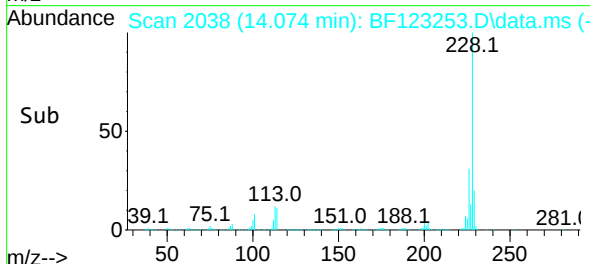
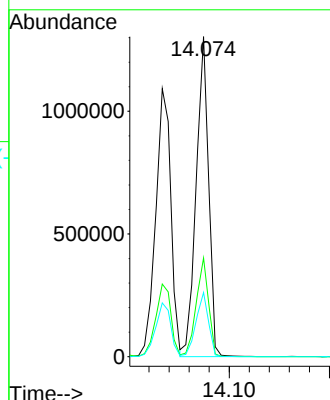
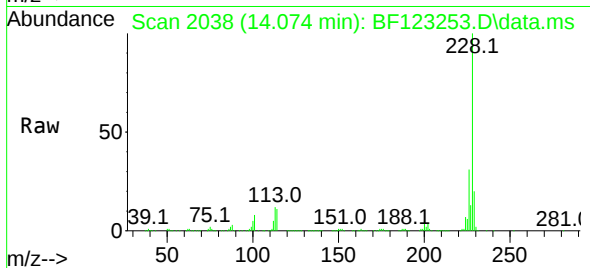
Tgt Ion:228 Resp: 1121582

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.73 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123253.D

Acq: 22 Feb 2021 11:21

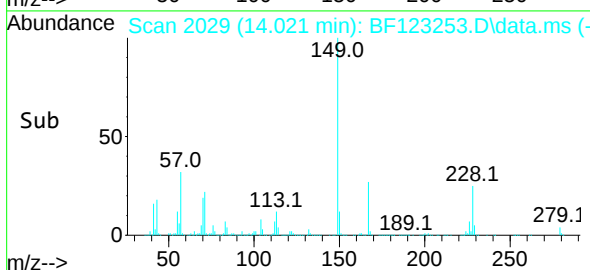
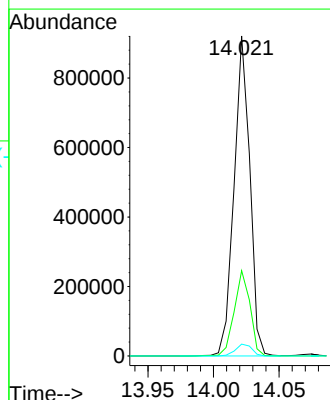
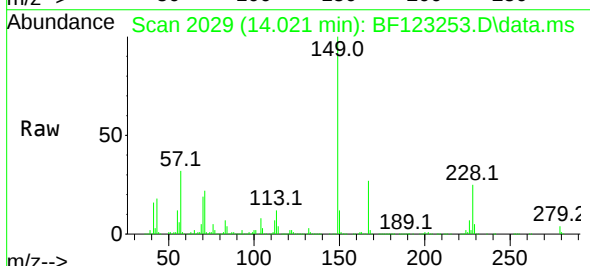
Tgt Ion:149 Resp: 771795

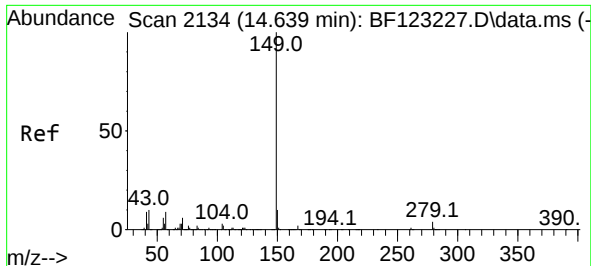
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.7 3.4 5.0

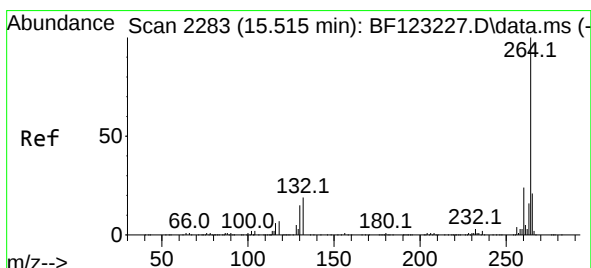
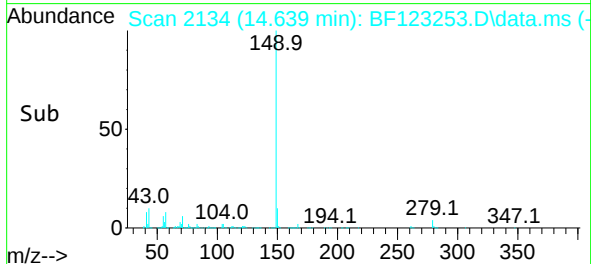
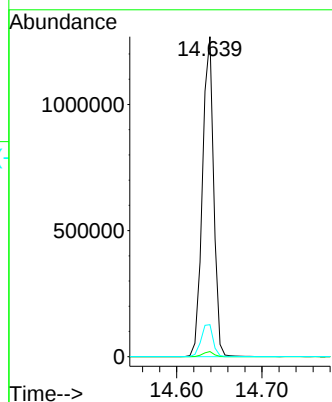
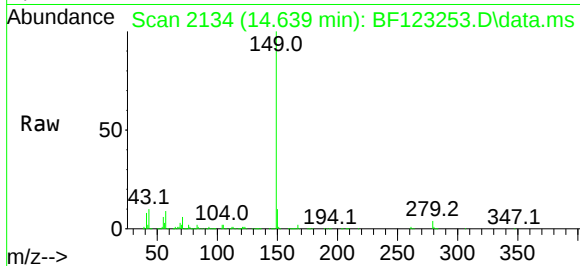




#85
Di-n-octyl phthalate
Concen: 34.97 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

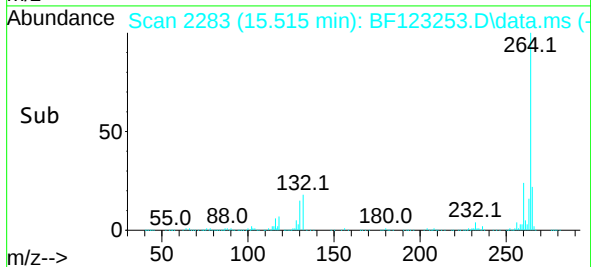
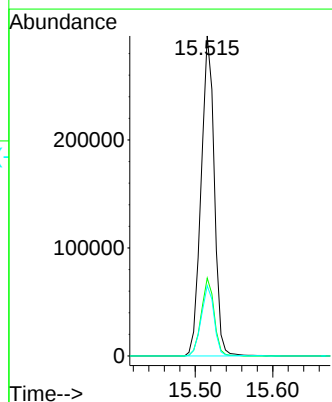
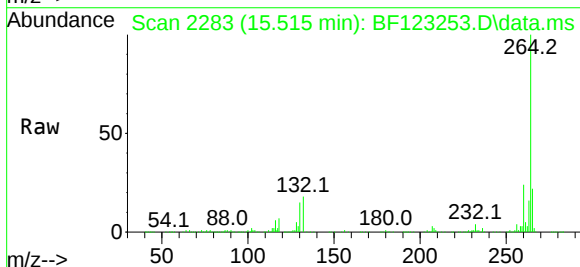
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

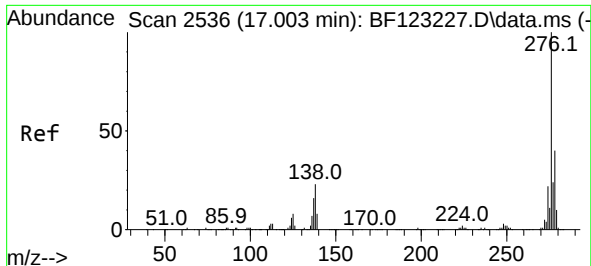
Tgt Ion:149 Resp: 1160807
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:264 Resp: 349667
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.0 17.0 25.6

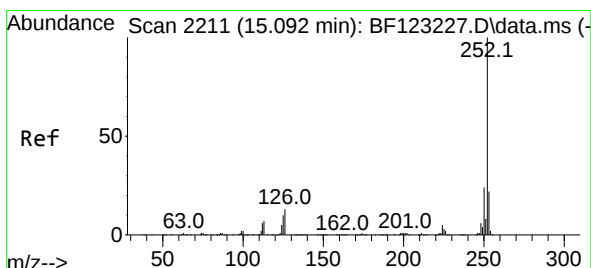
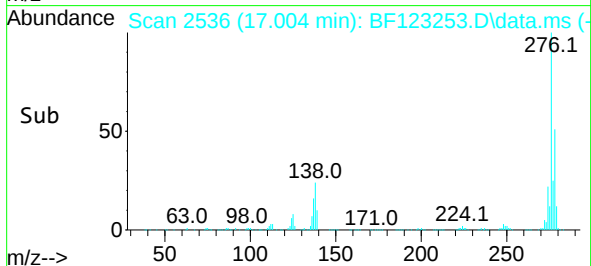
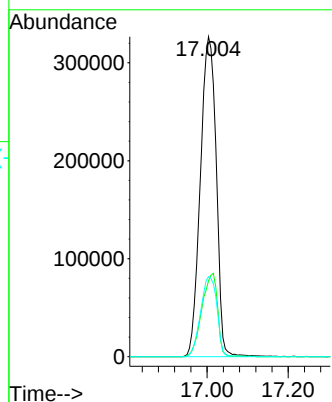
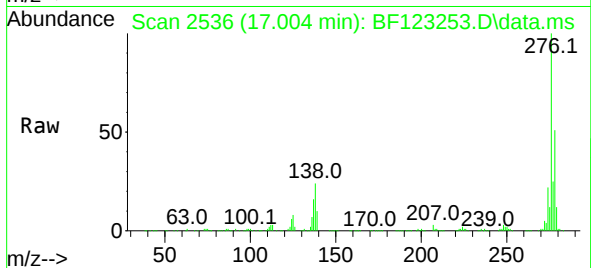




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.75 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

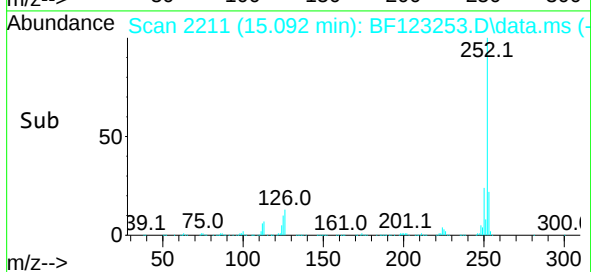
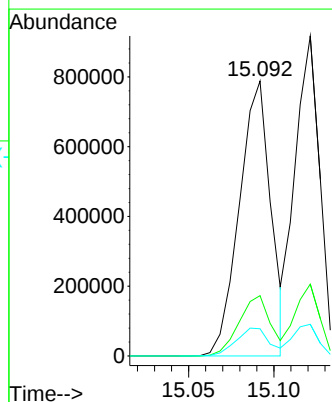
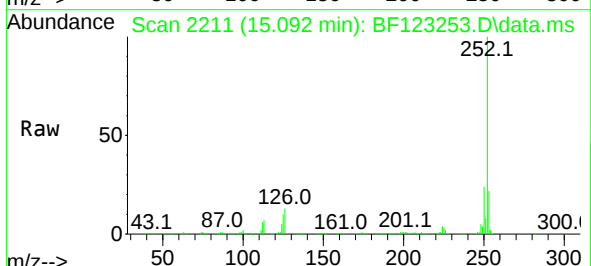
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

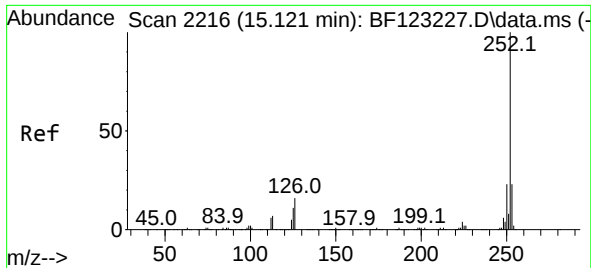
Tgt Ion:276 Resp: 888015
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.19 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:252 Resp: 1011433
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.9 8.1 12.1

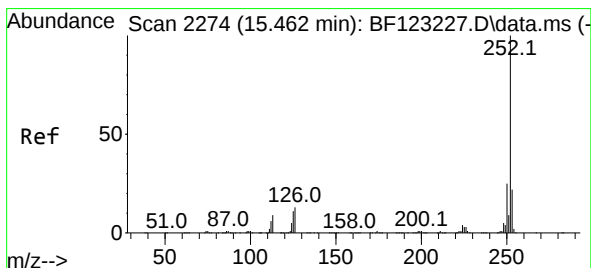
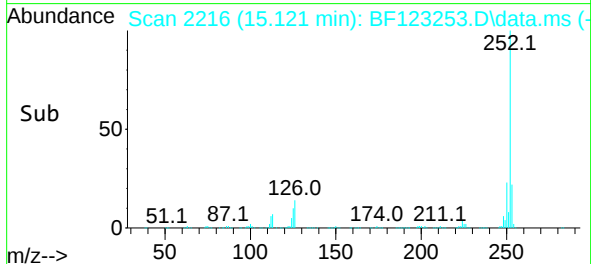
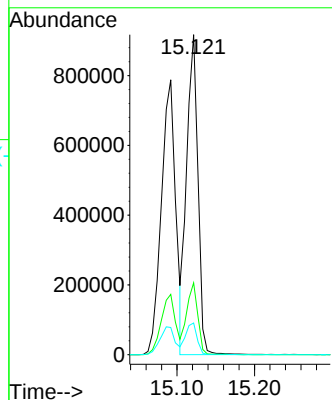
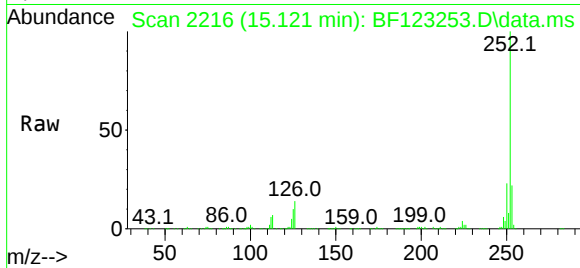




#89
Benzo(k)fluoranthene
Concen: 41.76 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

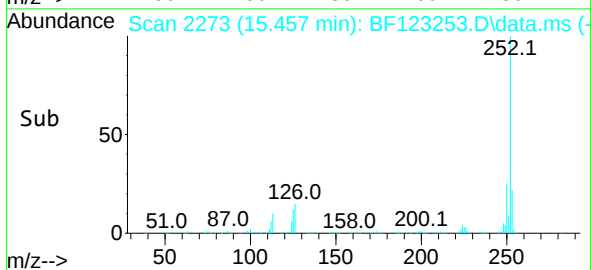
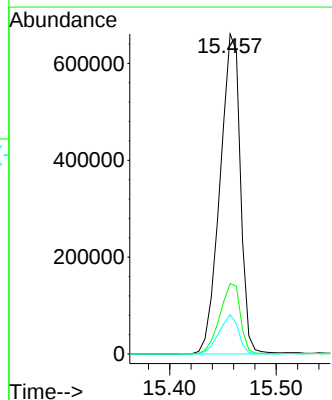
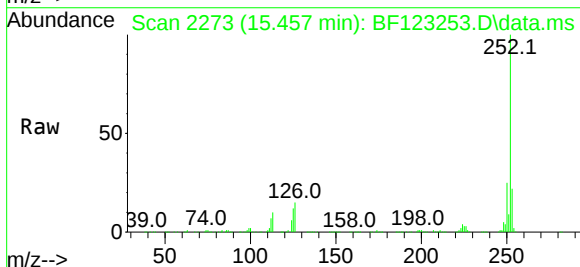
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

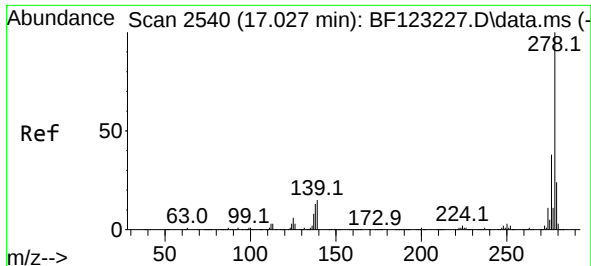
Tgt Ion:252 Resp: 929837
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.05 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:252 Resp: 877047
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.2 8.6 12.8

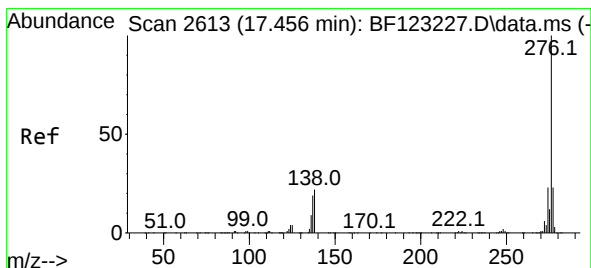
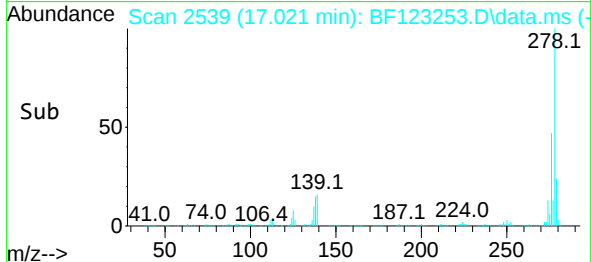
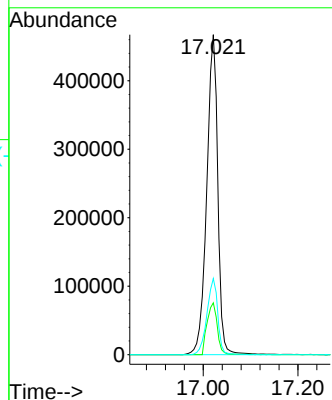
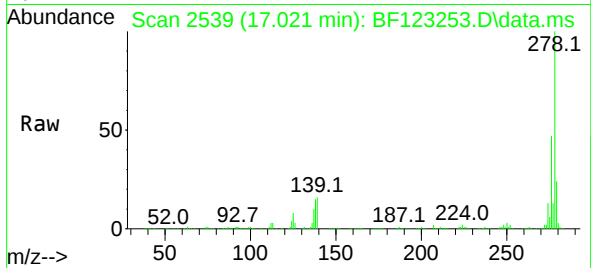




#91
Dibenzo(a,h)anthracene
Concen: 36.51 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 756857
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.77 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123253.D
Acq: 22 Feb 2021 11:21

Tgt Ion:276 Resp: 721200
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.7 16.6 24.8

