

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123128.D
 Acq On : 5 Feb 2021 10:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 12:03:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	252650	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	935021	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	507125	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	929323	20.00	ng	0.00
76) Chrysene-d12	14.092	240	745258	20.00	ng	0.00
86) Perylene-d12	15.580	264	686593	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1267219	77.37	ng	0.01
7) Phenol-d6	6.528	99	1689967	76.12	ng	0.01
23) Nitrobenzene-d5	7.463	82	1527437	82.21	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	527502	95.82	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2732608	80.10	ng	0.00
79) Terphenyl-d14	13.033	244	3294363	86.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	301502	37.00	ng	96
3) Pyridine	3.446	79	798577	36.64	ng	97
4) n-Nitrosodimethylamine	3.399	42	332662	36.28	ng	93
6) Aniline	6.563	93	1023045	37.44	ng	99
8) 2-Chlorophenol	6.687	128	705808	39.76	ng	99
9) Benzaldehyde	6.446	77	427667	42.14	ng	97
10) Phenol	6.545	94	894448	40.62	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	697507	38.07	ng	98
12) 1,3-Dichlorobenzene	6.840	146	820716	39.64	ng	97
13) 1,4-Dichlorobenzene	6.916	146	830294	38.51	ng	97
14) 1,2-Dichlorobenzene	7.075	146	756227	37.49	ng	100
15) Benzyl Alcohol	7.040	79	604243	38.82	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1032831	36.56	ng	99
17) 2-Methylphenol	7.151	107	612553	40.55	ng	99
18) Hexachloroethane	7.416	117	308870	40.90	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	510908	38.27	ng	97
20) 3+4-Methylphenols	7.304	107	707220	39.75	ng	90
22) Acetophenone	7.310	105	934472	38.36	ng	# 98
24) Nitrobenzene	7.481	77	777941	40.64	ng	97
25) Isophorone	7.722	82	1349764	39.66	ng	100
26) 2-Nitrophenol	7.798	139	381614	48.21	ng	98
27) 2,4-Dimethylphenol	7.834	122	561605	39.32	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	912458	39.30	ng	99
29) 2,4-Dichlorophenol	8.040	162	625420	41.87	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	701190	41.67	ng	98
31) Naphthalene	8.204	128	2018152	39.35	ng	99
32) Benzoic acid	7.963	122	479083	42.29	ng	97
33) 4-Chloroaniline	8.251	127	884346	38.85	ng	97
34) Hexachlorobutadiene	8.322	225	427806	44.01	ng	99
35) Caprolactam	8.639	113	208837	41.37	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	661981	42.62	ng	96
37) 2-Methylnaphthalene	8.898	142	1360278	39.95	ng	98
38) 1-Methylnaphthalene	8.998	142	1281283	39.74	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	659558	41.81	ng	100
41) Hexachlorocyclopentadiene	9.051	237	336986	45.00	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	468767	43.34	ng	98

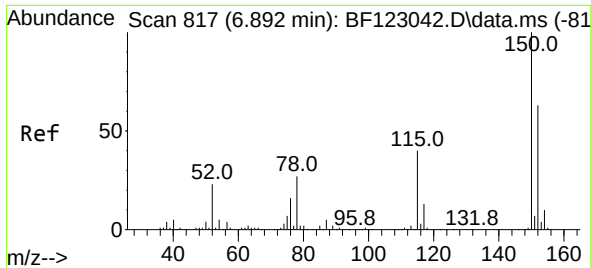
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	496383	43.89	ng	99
46) 1,1'-Biphenyl	9.363	154	1635869	39.33	ng	99
47) 2-Chloronaphthalene	9.392	162	1370626	39.36	ng	98
48) 2-Nitroaniline	9.481	65	462562	43.83	ng	86
49) Acenaphthylene	9.810	152	2017246	39.58	ng	99
50) Dimethylphthalate	9.669	163	1653045	41.55	ng	99
51) 2,6-Dinitrotoluene	9.728	165	365535	43.13	ng	92
52) Acenaphthene	9.981	154	1344595	41.07	ng	100
53) 3-Nitroaniline	9.898	138	413002	41.21	ng	91
54) 2,4-Dinitrophenol	9.998	184	188008	51.20	ng	95
55) Dibenzofuran	10.151	168	1823111	38.27	ng	99
56) 4-Nitrophenol	10.051	139	304906	42.09	ng	87
57) 2,4-Dinitrotoluene	10.134	165	492218	44.66	ng	96
58) Fluorene	10.498	166	1397698	36.73	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	425508	44.36	ng	96
60) Diethylphthalate	10.369	149	1614114	41.26	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	733499	41.02	ng	98
62) 4-Nitroaniline	10.516	138	421200	41.83	ng	99
63) Azobenzene	10.645	77	1482634	38.73	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	239445	46.82	ng	98
66) n-Nitrosodiphenylamine	10.604	169	1288222	38.46	ng	99
67) 4-Bromophenyl-phenylether	10.981	248	494054	41.74	ng	93
68) Hexachlorobenzene	11.051	284	553629	43.61	ng	94
69) Atrazine	11.133	200	389742	42.13	ng	99
70) Pentachlorophenol	11.239	266	314952	45.78	ng	98
71) Phenanthrene	11.463	178	2140689	37.09	ng	99
72) Anthracene	11.516	178	2116487	38.23	ng	99
73) Carbazole	11.669	167	1956164	38.07	ng	99
74) Di-n-butylphthalate	11.998	149	2512884	41.24	ng	99
75) Fluoranthene	12.657	202	2256675	39.12	ng	99
77) Benzidine	12.775	184	672439	39.87	ng	100
78) Pyrene	12.886	202	2277879	40.49	ng	99
80) Butylbenzylphthalate	13.504	149	1097160	45.32	ng	99
81) Benzo(a)anthracene	14.080	228	2086269	41.36	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	714768	45.03	ng	98
83) Chrysene	14.121	228	2014296	39.90	ng	99
84) Bis(2-ethylhexyl)phtha...	14.069	149	1475818	45.88	ng	# 97
85) Di-n-octyl phthalate	14.686	149	2460787	45.55	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1934556	42.31	ng	99
88) Benzo(b)fluoranthene	15.145	252	2112704	42.63	ng	99
89) Benzo(k)fluoranthene	15.180	252	1818000	39.48	ng	99
90) Benzo(a)pyrene	15.521	252	1811360	41.62	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1589399	42.23	ng	98
92) Benzo(g,h,i)perylene	17.557	276	1515935	41.57	ng	100

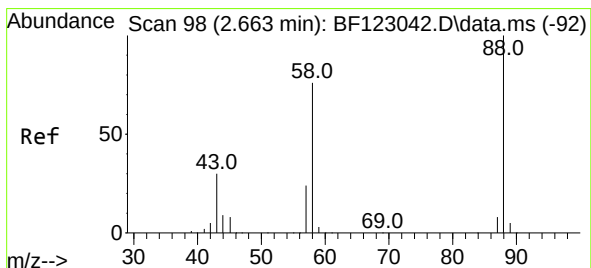
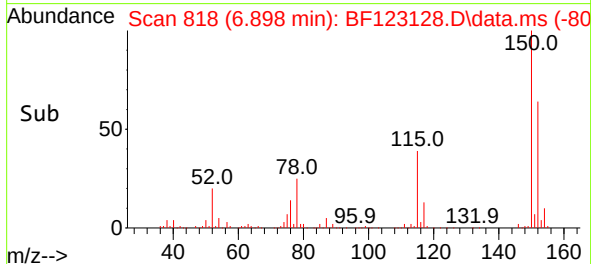
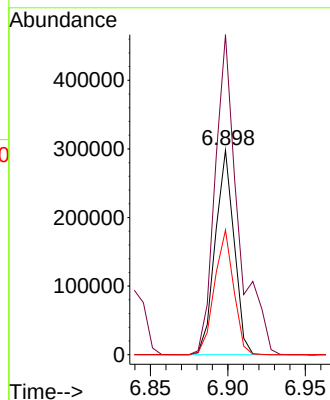
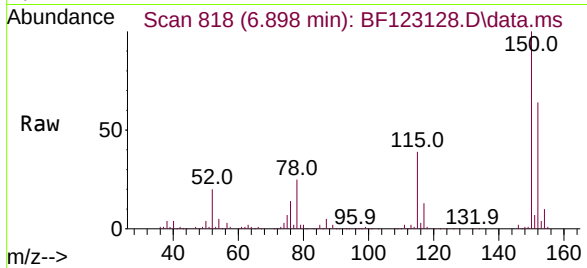
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

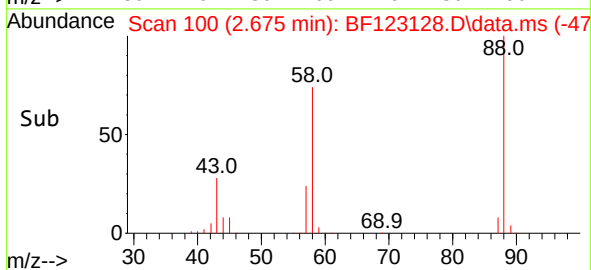
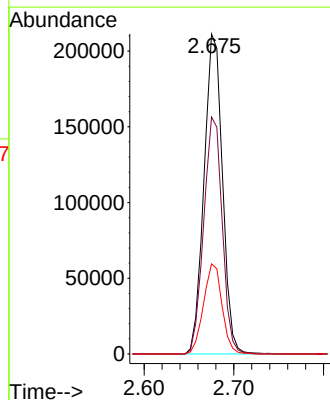
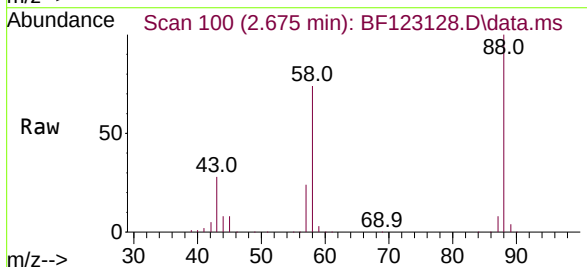
Instrument :
 BNA_F
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 SSTDCCC040

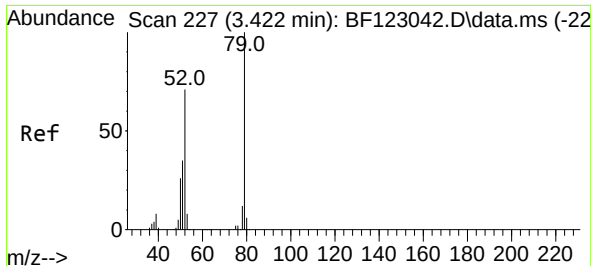
Tgt Ion:152 Resp: 252650
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.8 188.6
 115 60.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.00 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

Tgt Ion: 88 Resp: 301502
 Ion Ratio Lower Upper
 88 100
 58 74.2 56.2 84.2
 43 28.3 21.8 32.6

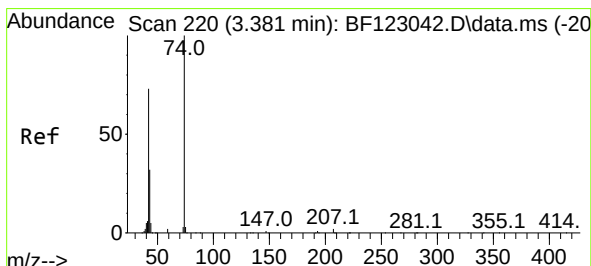
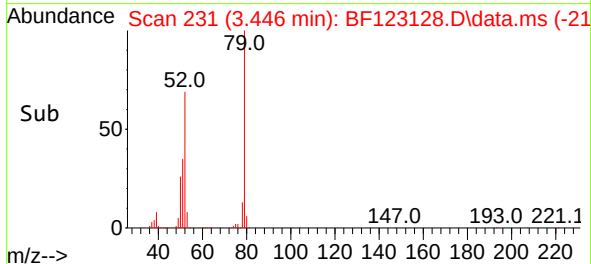
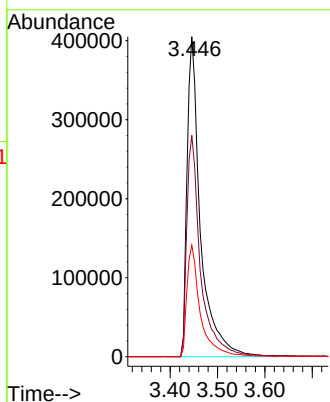
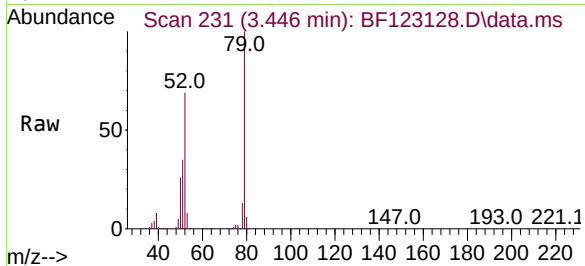




#3
Pyridine
Concen: 36.64 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.024 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

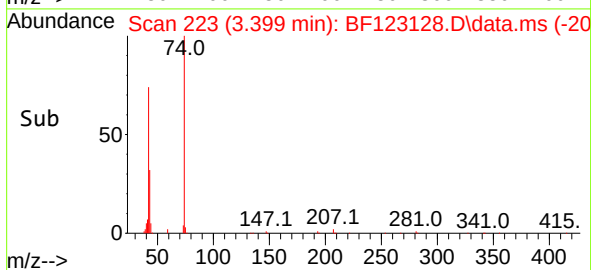
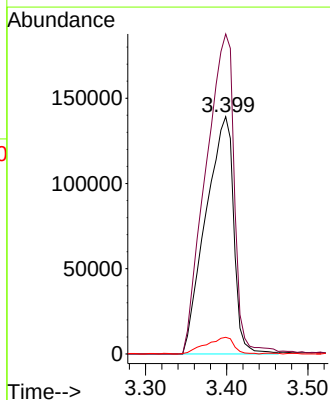
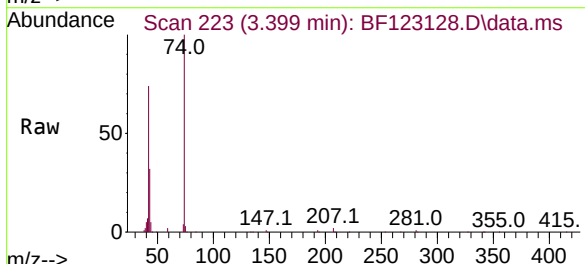
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ClientSampleId :
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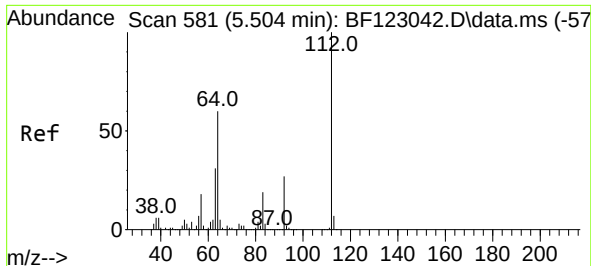
Tgt Ion: 79 Resp: 798577
Ion Ratio Lower Upper
79 100
52 69.2 53.0 79.4
51 34.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.28 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.018 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 42 Resp: 332662
Ion Ratio Lower Upper
42 100
74 134.9 115.2 172.8
44 7.0 5.4 8.0

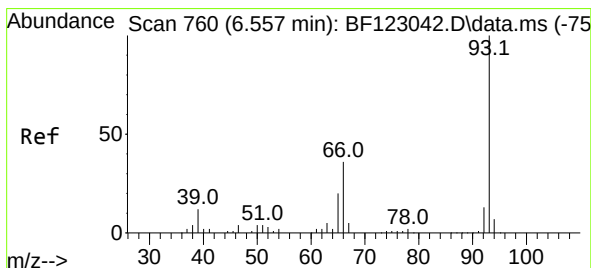
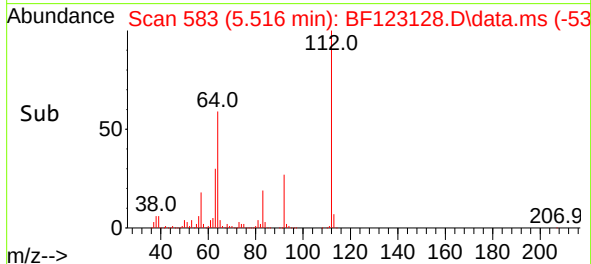
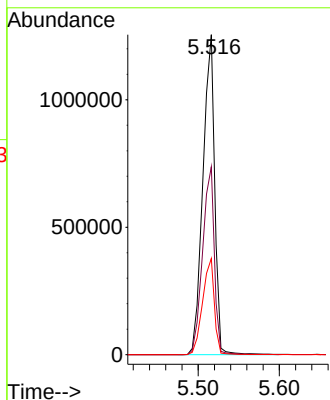
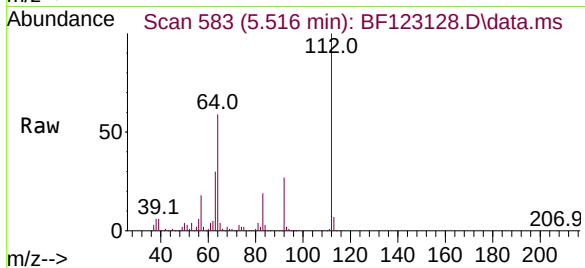




#5
2-Fluorophenol
Concen: 77.37 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

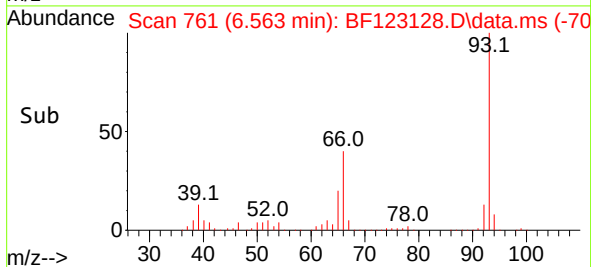
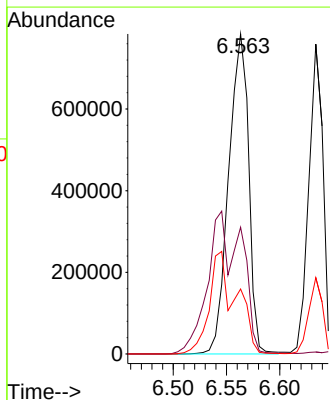
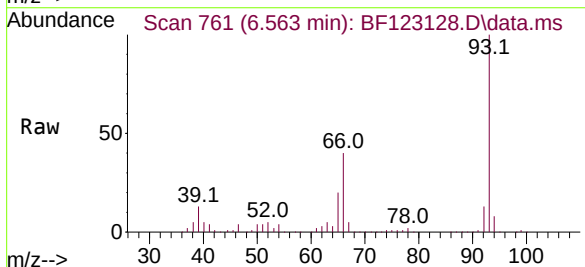
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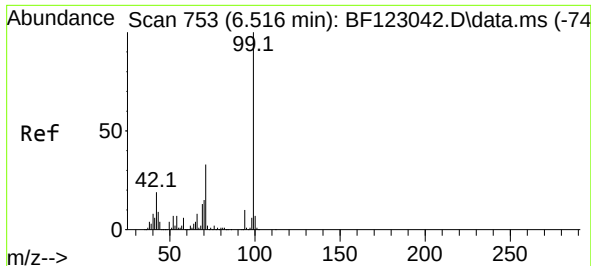
Tgt Ion:112 Resp: 1267219
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.1 24.5 36.7



#6
Aniline
Concen: 37.44 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 93 Resp: 1023045
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 20.3 15.6 23.4



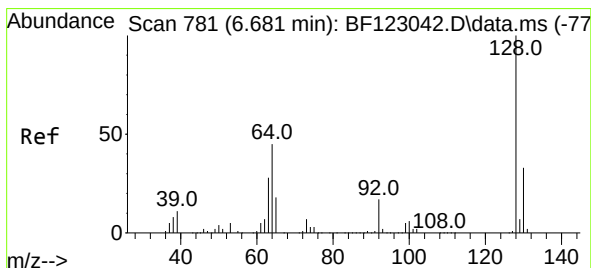
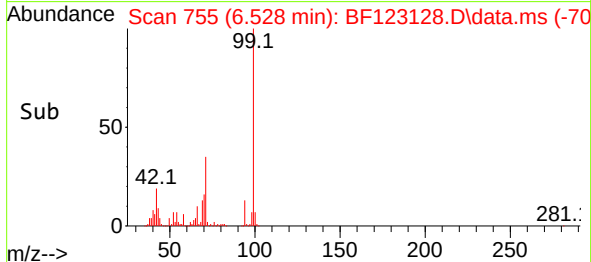
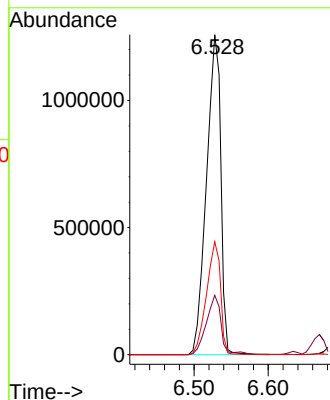
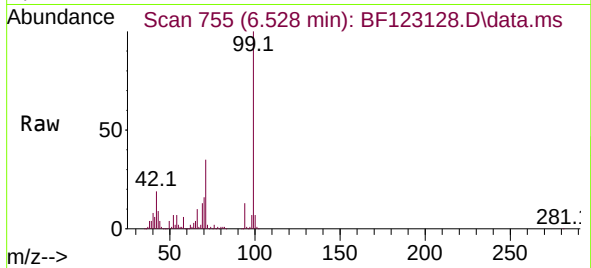


#7
Phenol-d6
Concen: 76.12 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1689967

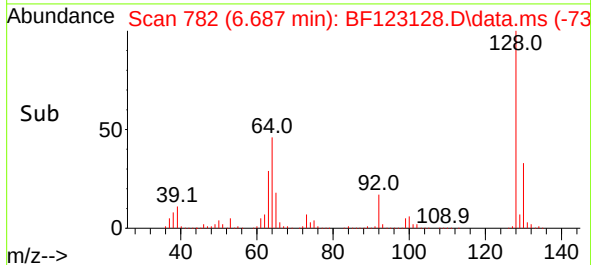
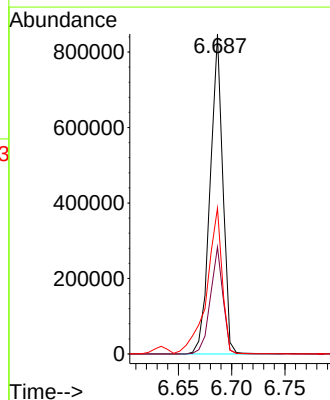
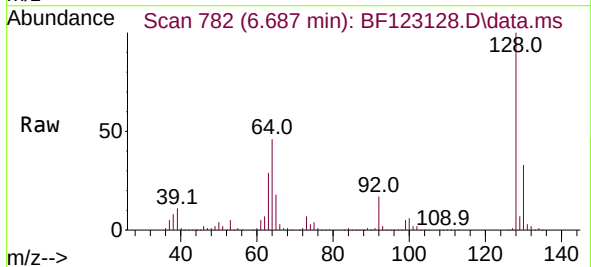
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.8	20.6
71	35.3	26.9	40.3

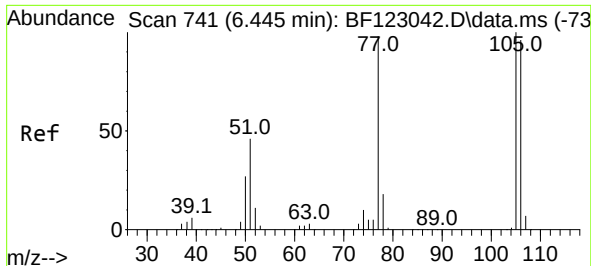


#8
2-Chlorophenol
Concen: 39.76 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:128 Resp: 705808

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	45.6	25.5	65.5

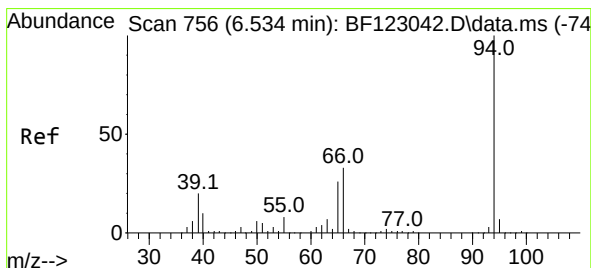
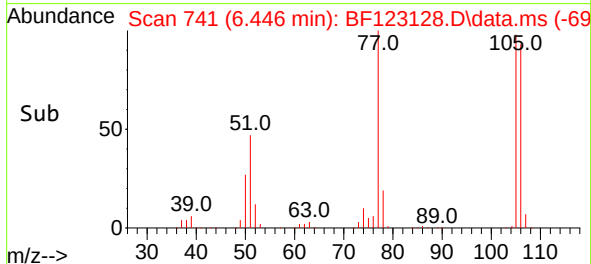
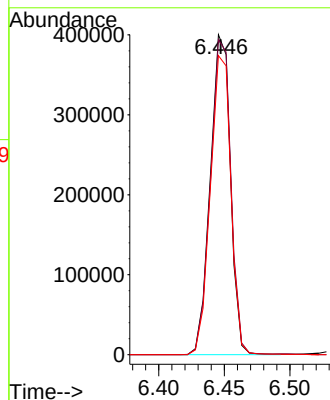
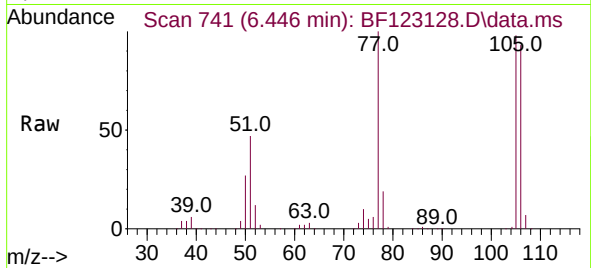




#9
Benzaldehyde
Concen: 42.14 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

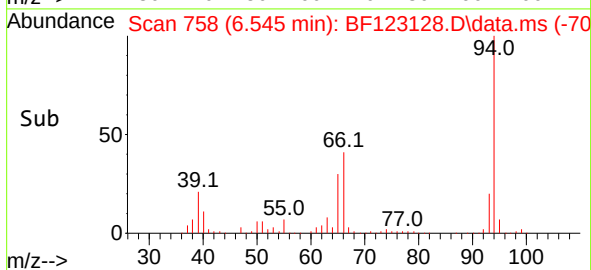
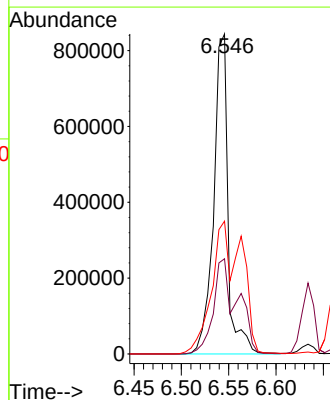
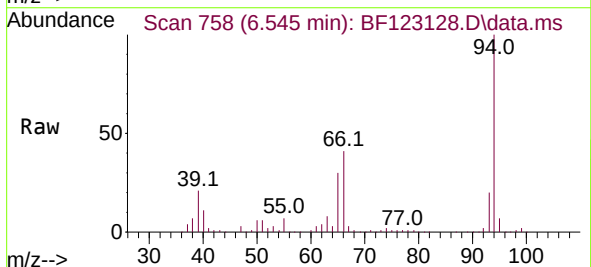
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

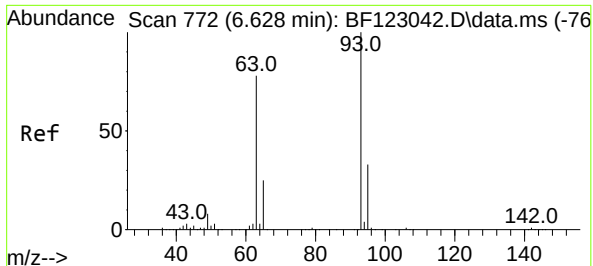
Tgt Ion: 77 Resp: 427667
Ion Ratio Lower Upper
77 100
105 98.5 80.6 120.6
106 93.4 77.2 117.2



#10
Phenol
Concen: 40.62 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 94 Resp: 894448
Ion Ratio Lower Upper
94 100
65 29.8 11.2 51.2
66 41.5 25.8 65.8



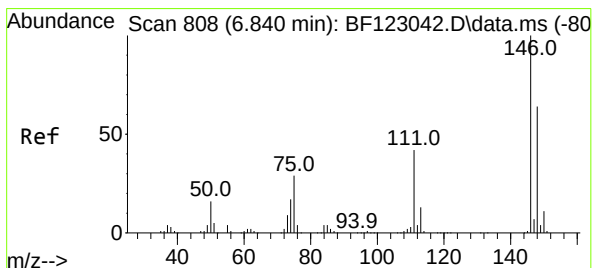
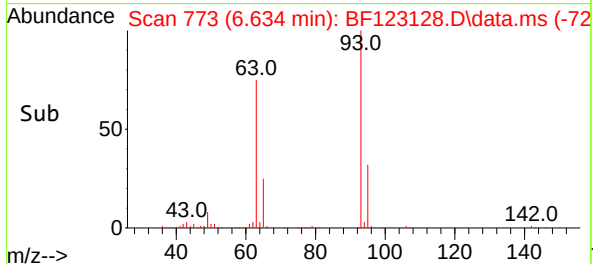
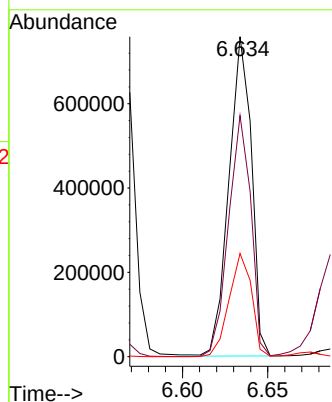
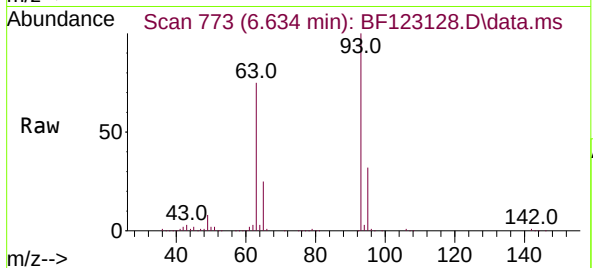


#11

bis(2-Chloroethyl)ether
Concen: 38.07 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

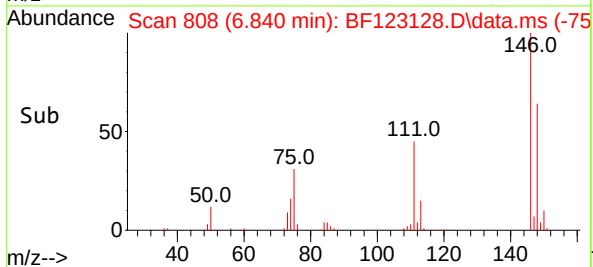
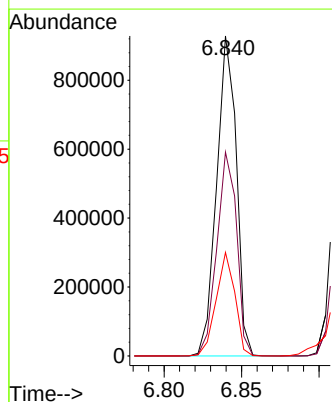
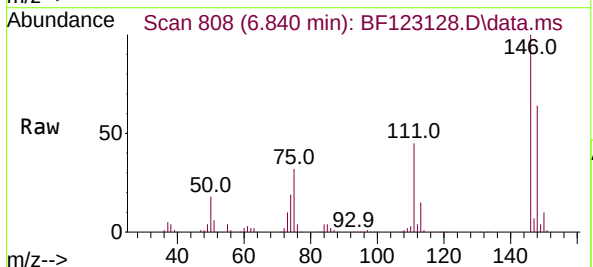
Tgt Ion: 93 Resp: 697507
Ion Ratio Lower Upper
93 100
63 75.3 52.6 92.6
95 32.3 12.6 52.6

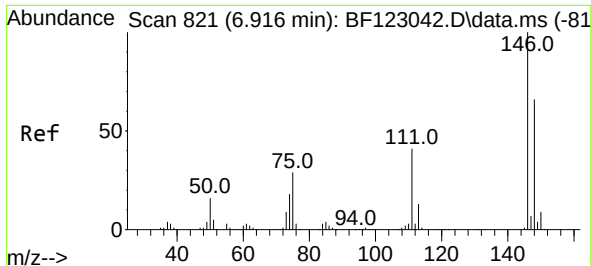


#12

1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:146 Resp: 820716
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 32.4 22.5 33.7

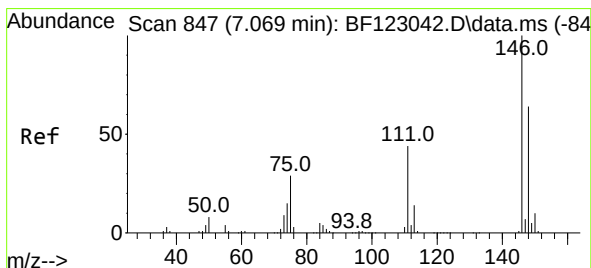
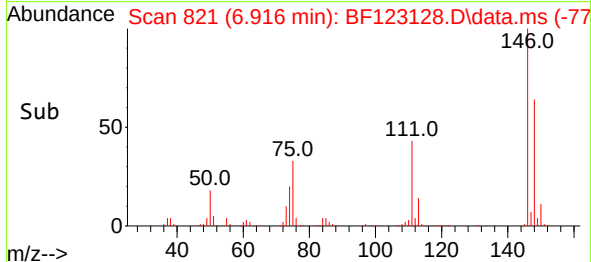
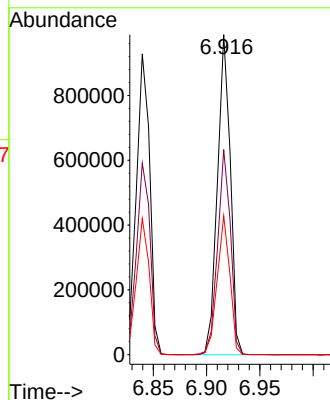
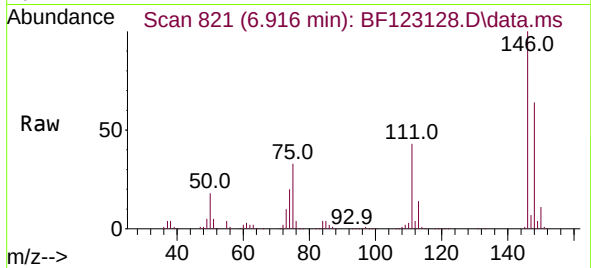




#13
1,4-Dichlorobenzene
Concen: 38.51 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

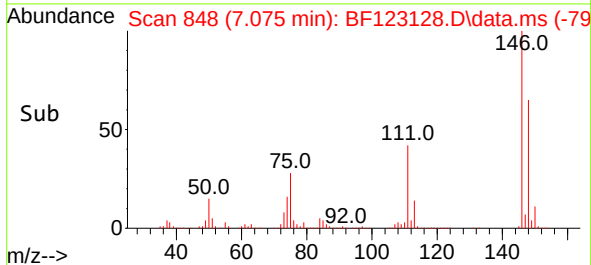
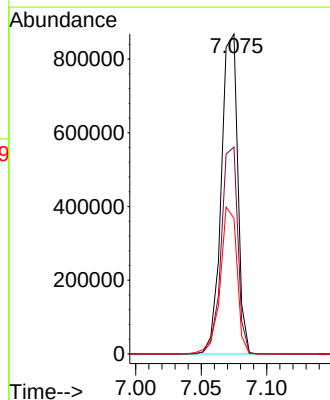
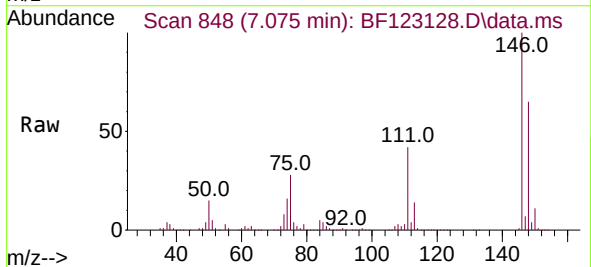
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

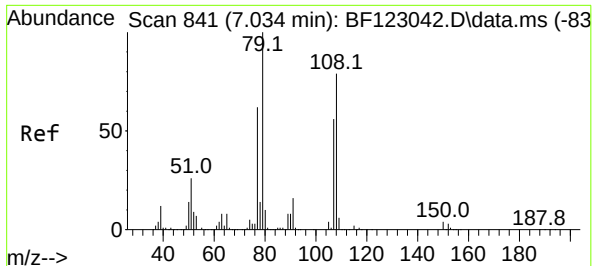
Tgt Ion:146 Resp: 830294
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 43.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.49 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:146 Resp: 756227
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 42.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.82 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

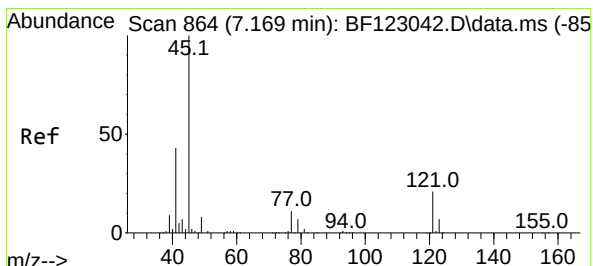
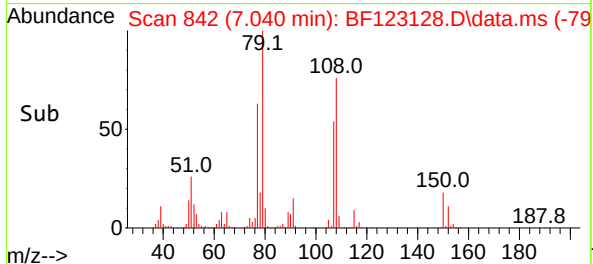
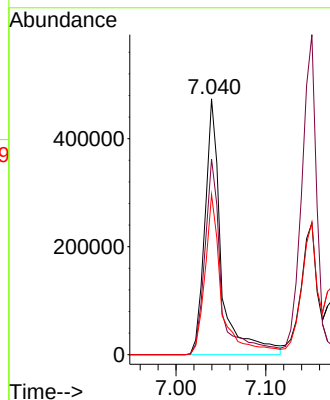
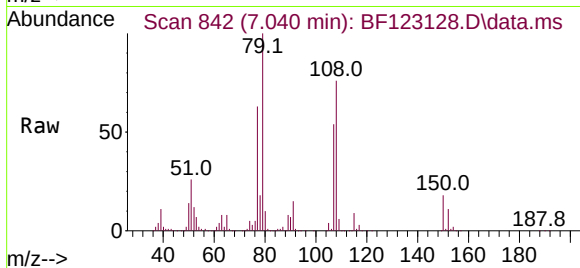
Tgt Ion: 79 Resp: 604243

Ion Ratio Lower Upper

79 100

108 76.5 62.4 93.6

77 62.6 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.56 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

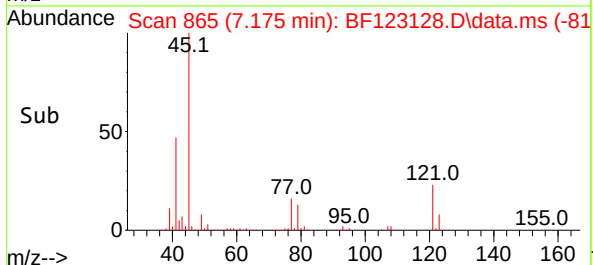
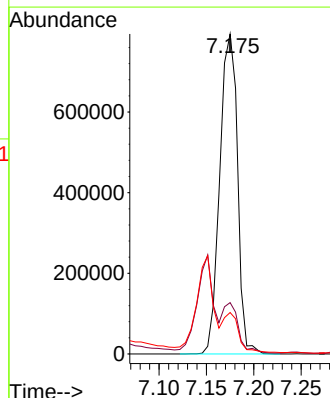
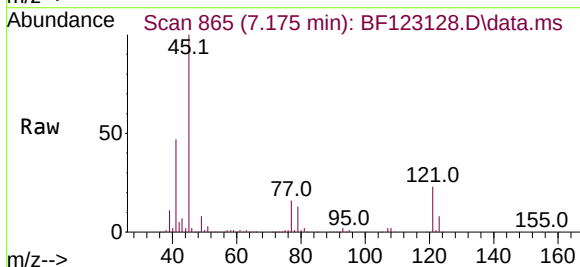
Tgt Ion: 45 Resp: 1032831

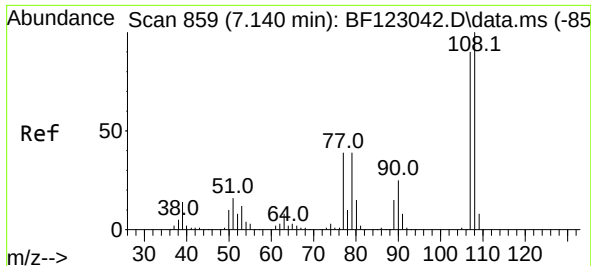
Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.6

79 12.9 0.0 32.4

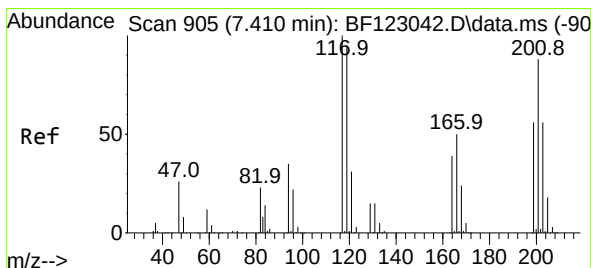
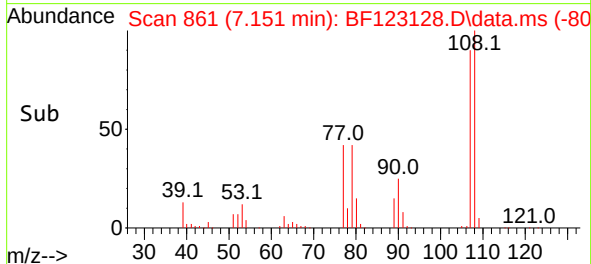
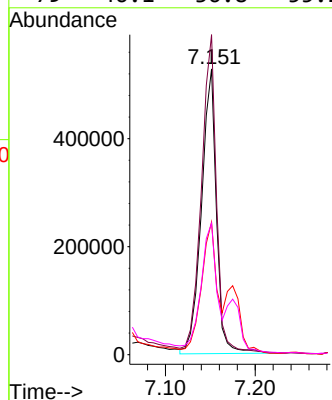
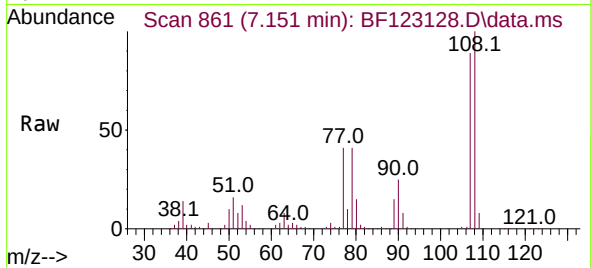




#17
2-Methylphenol
Concen: 40.55 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

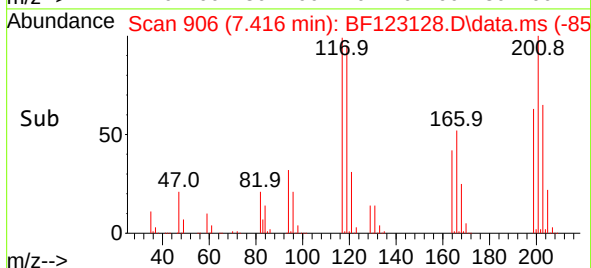
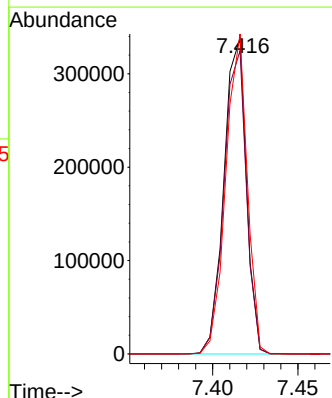
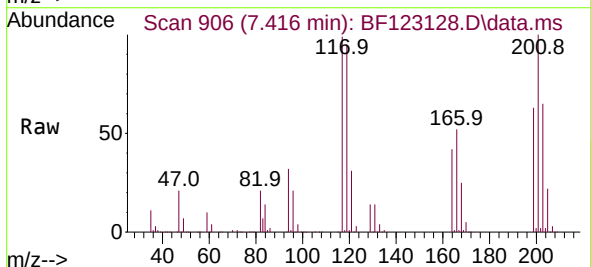
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

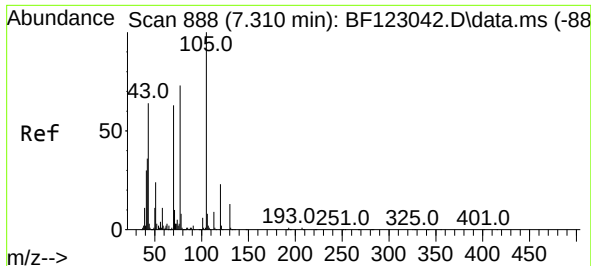
Tgt Ion:	107	Resp:	612553
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.1	136.7
77	46.4	36.3	54.5
79	46.1	36.8	55.2



#18
Hexachloroethane
Concen: 40.90 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:	117	Resp:	308870
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	101.3	79.6	119.4



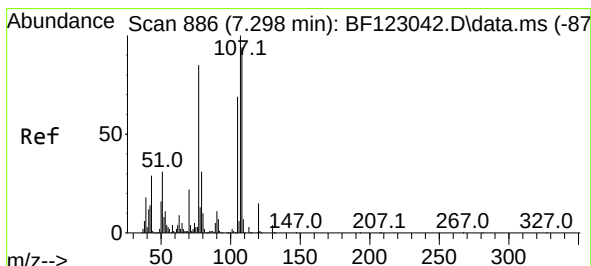
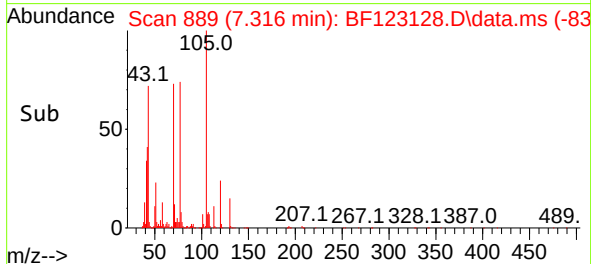
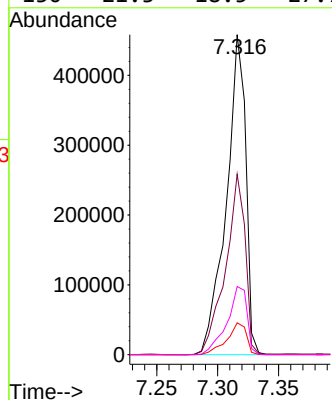
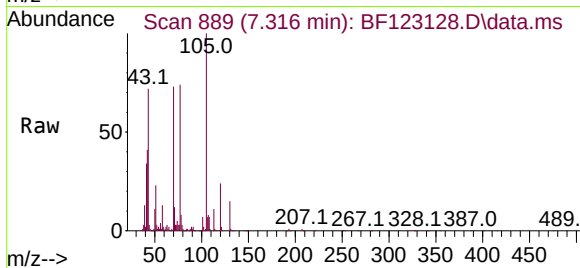


#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 510908

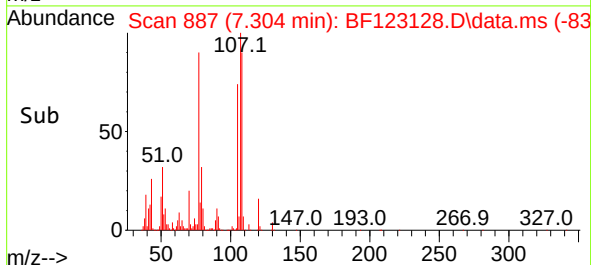
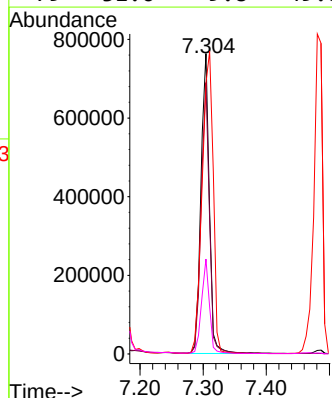
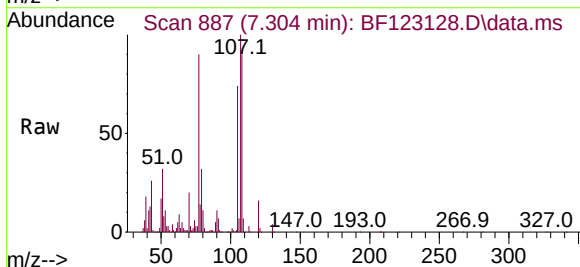
Ion	Ratio	Lower	Upper
70	100		
42	56.4	43.0	64.4
101	9.9	7.9	11.9
130	21.3	18.5	27.7

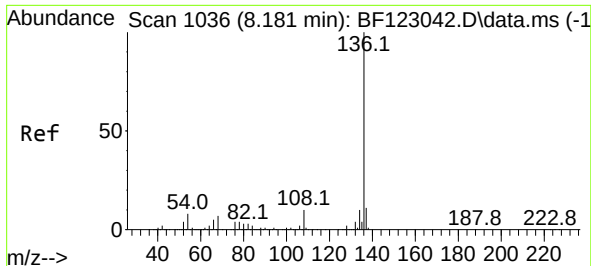


#20
3+4-Methylphenols
Concen: 39.75 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 107 Resp: 707220

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	90.0	89.8	129.8
79	31.6	9.8	49.8



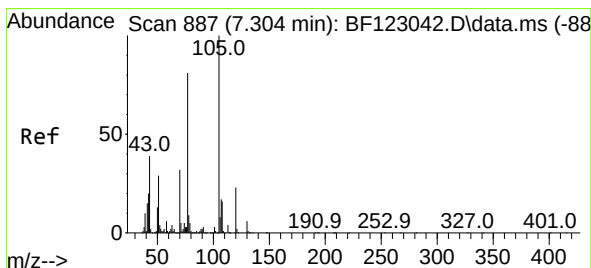
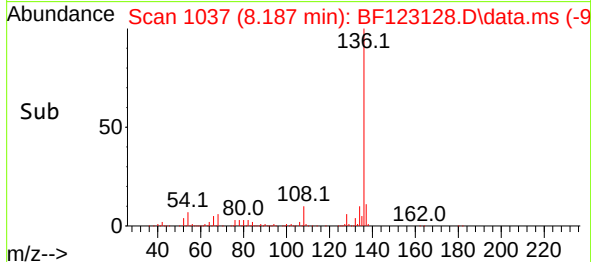
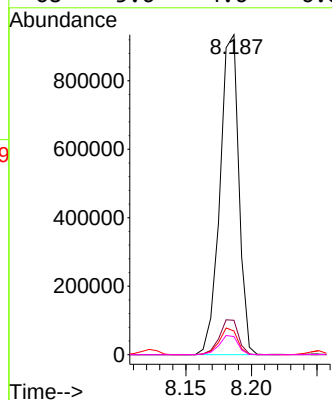
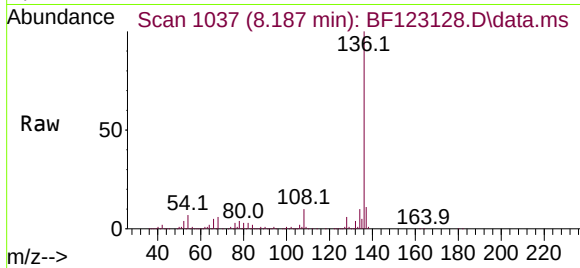


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 935021

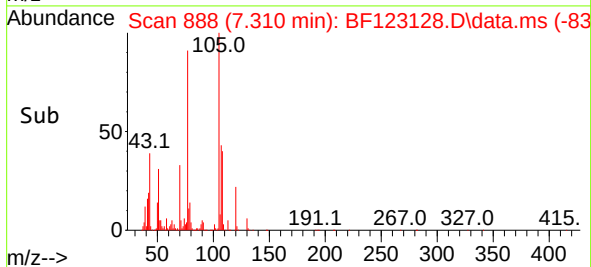
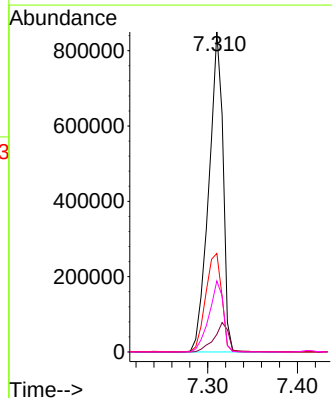
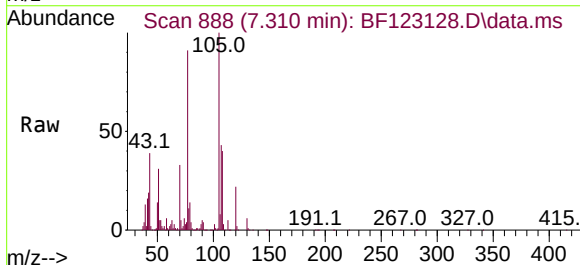
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.5	8.3
68	5.6	4.6	6.8

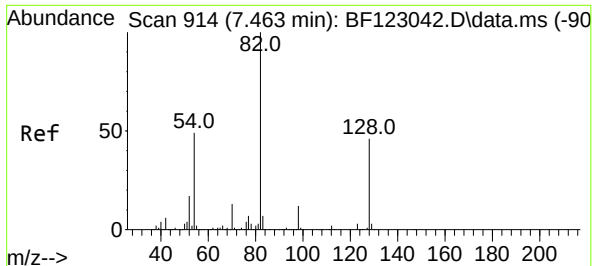


#22
Acetophenone
Concen: 38.36 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:105 Resp: 934472

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.5	9.7#
51	30.8	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 82.21 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Instrument :

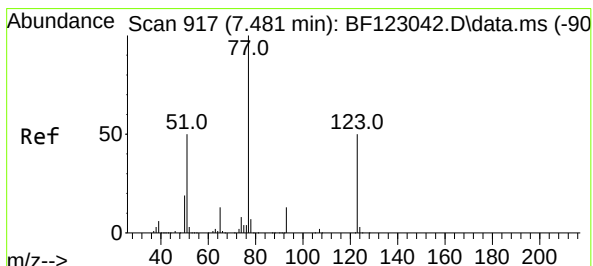
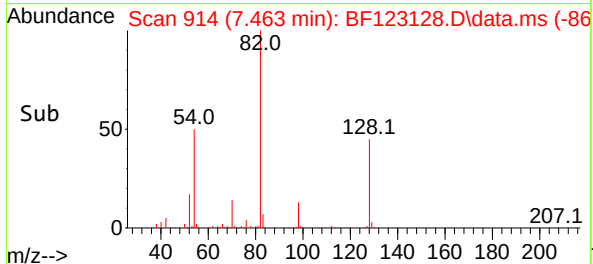
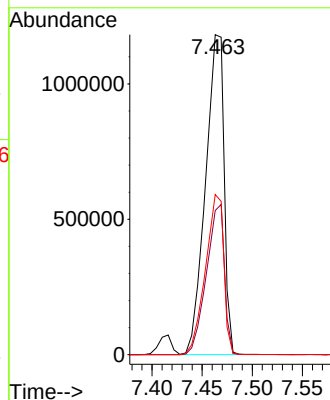
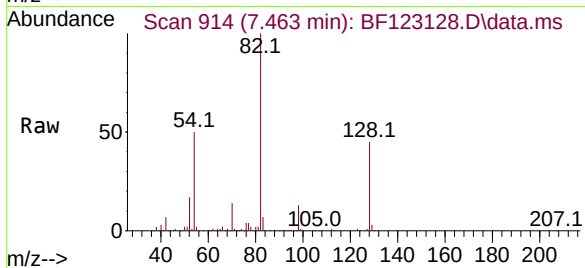
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1527437

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.0	55.4
54	50.0	38.4	57.6



#24

Nitrobenzene

Concen: 40.64 ng

RT: 7.481 min Scan# 917

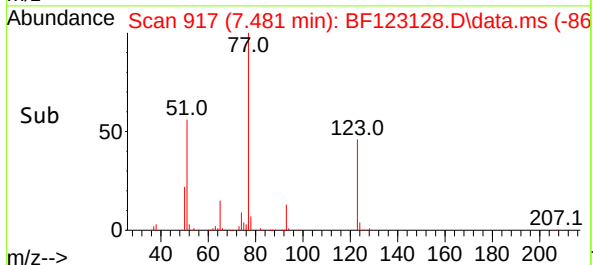
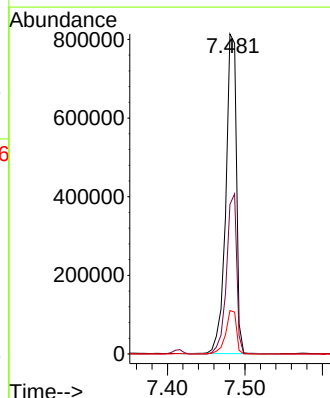
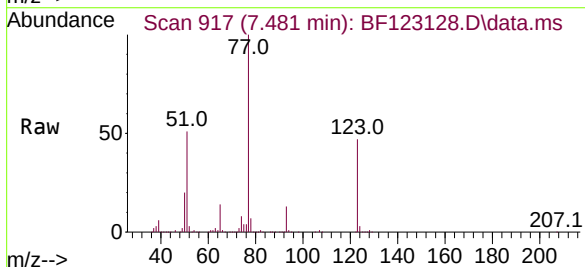
Delta R.T. 0.000 min

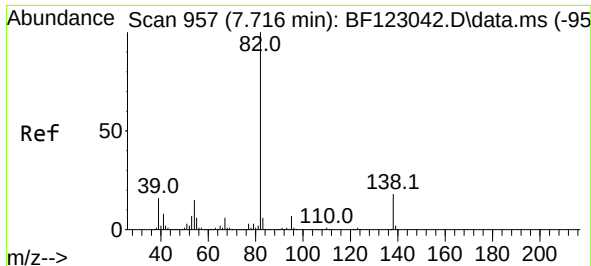
Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Tgt Ion: 77 Resp: 777941

Ion	Ratio	Lower	Upper
77	100		
123	46.7	39.3	58.9
65	13.5	10.6	15.8

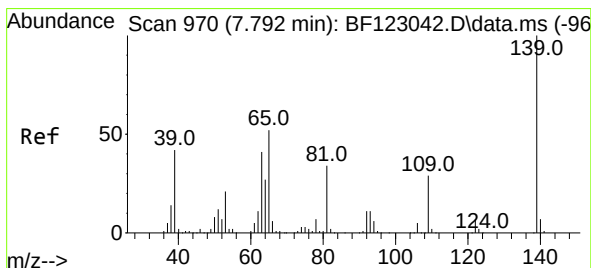
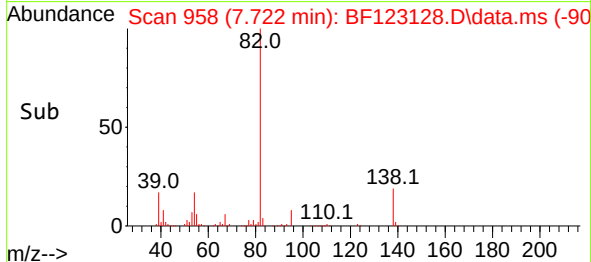
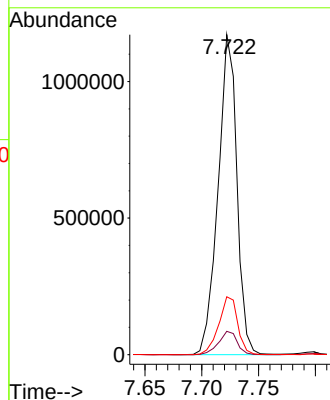
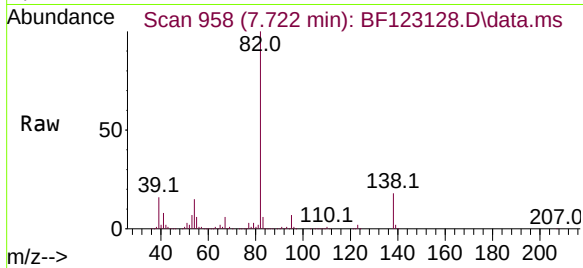




#25
Isophorone
Concen: 39.66 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

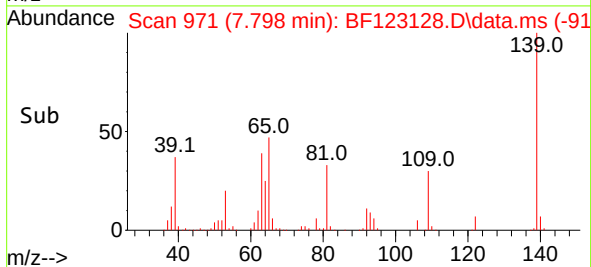
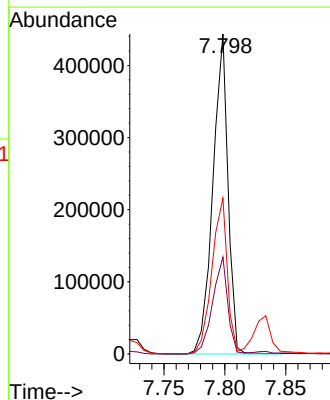
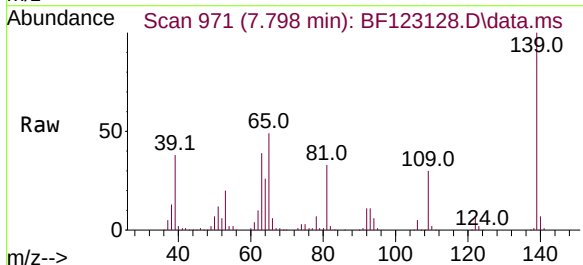
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

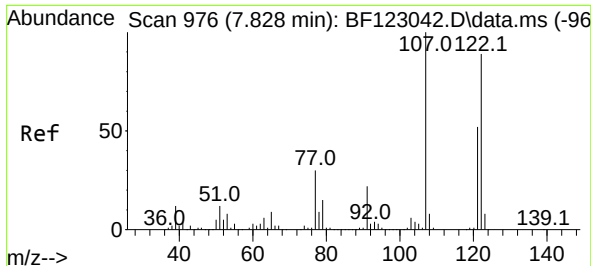
Tgt Ion: 82 Resp: 1349764
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 48.21 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 139 Resp: 381614
Ion Ratio Lower Upper
139 100
109 30.3 24.0 36.0
65 48.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.32 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

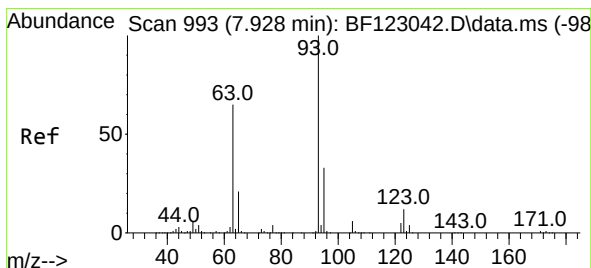
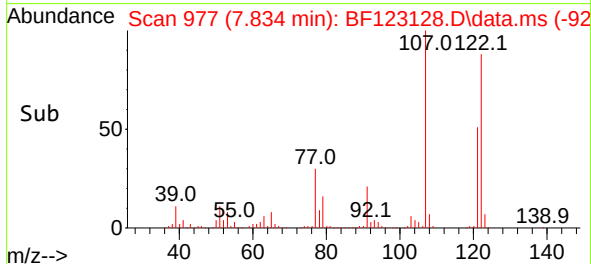
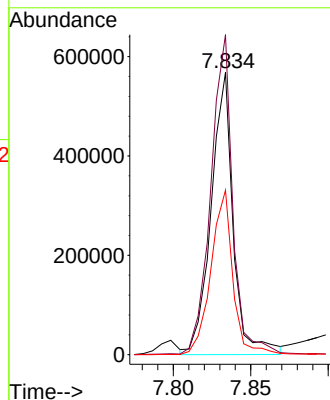
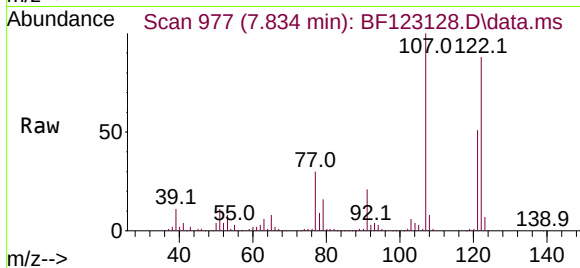
Tgt Ion:122 Resp: 561605

Ion Ratio Lower Upper

122 100

107 113.4 91.8 137.8

121 58.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.30 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

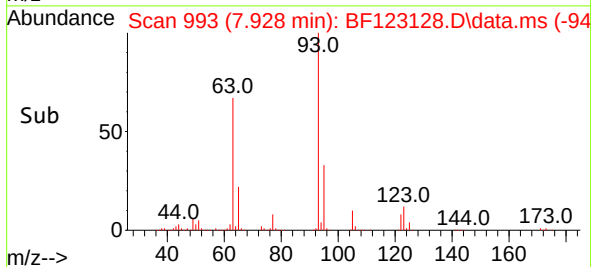
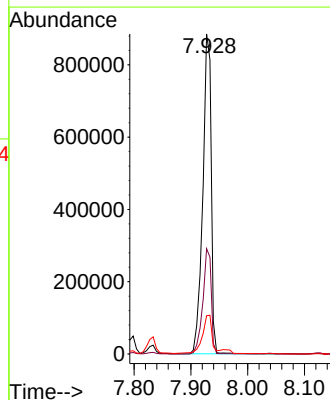
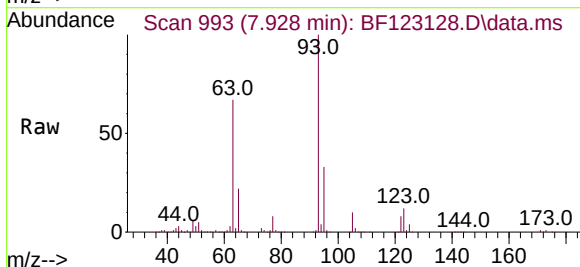
Tgt Ion: 93 Resp: 912458

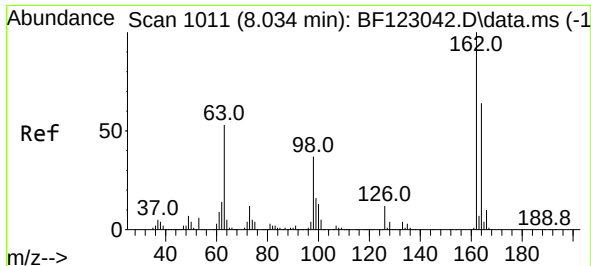
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.87 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Tgt Ion:162 Resp: 625420

Ion Ratio Lower Upper

162 100

164 63.1 43.2 83.2

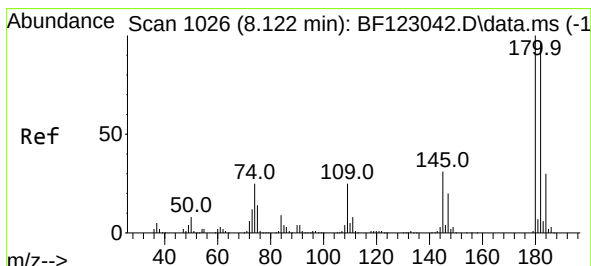
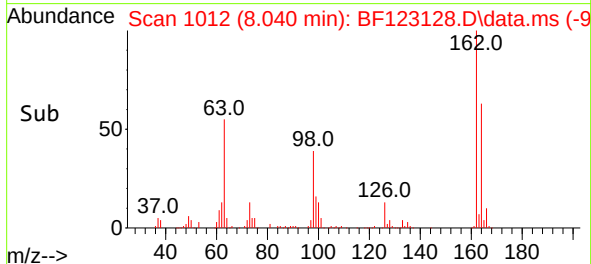
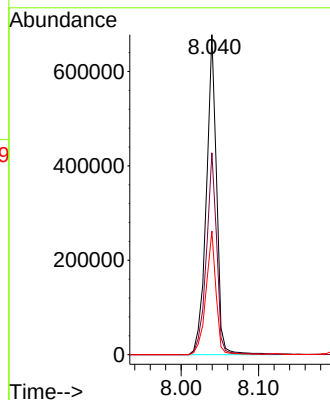
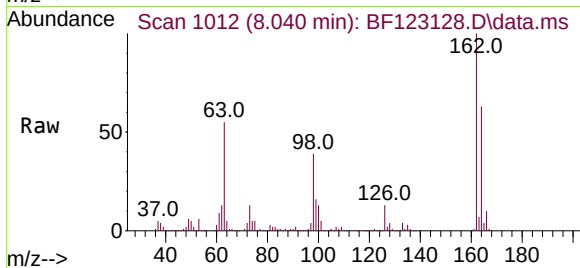
98 38.7 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#30

1,2,4-Trichlorobenzene

Concen: 41.67 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

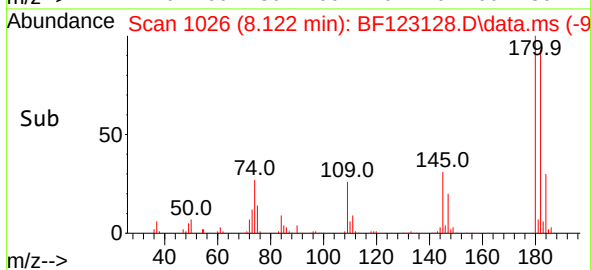
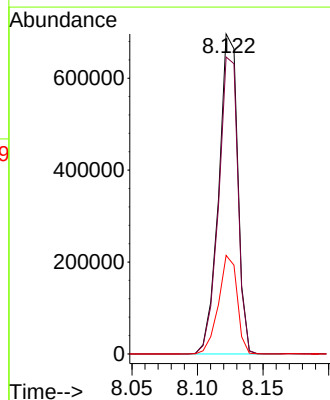
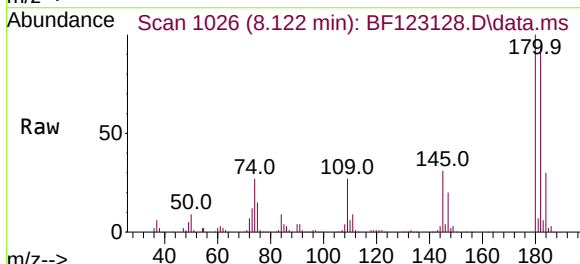
Tgt Ion:180 Resp: 701190

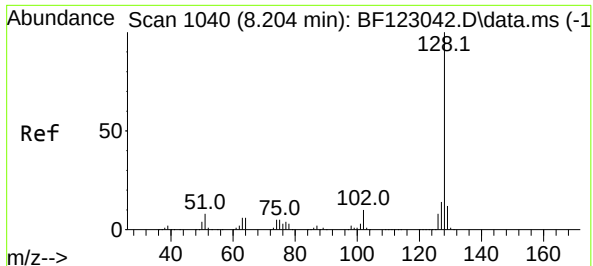
Ion Ratio Lower Upper

180 100

182 92.8 75.7 113.5

145 30.8 25.0 37.4

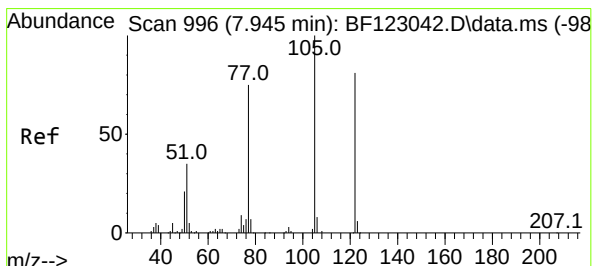
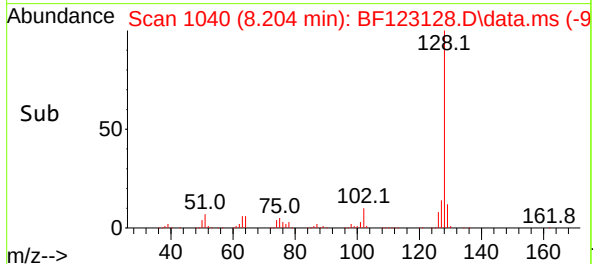
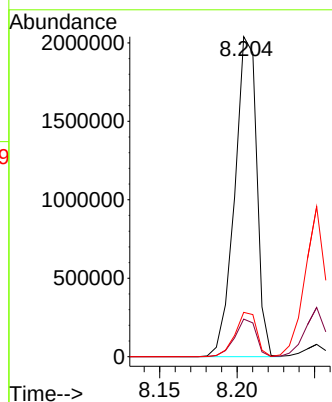
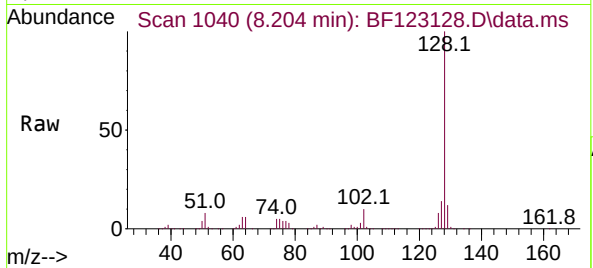




#31
Naphthalene
Concen: 39.35 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

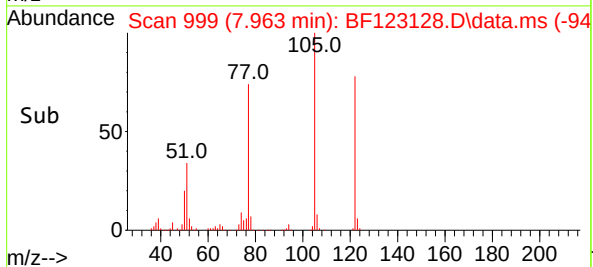
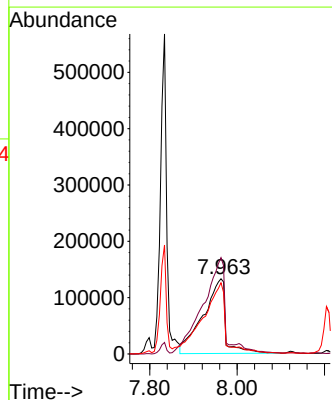
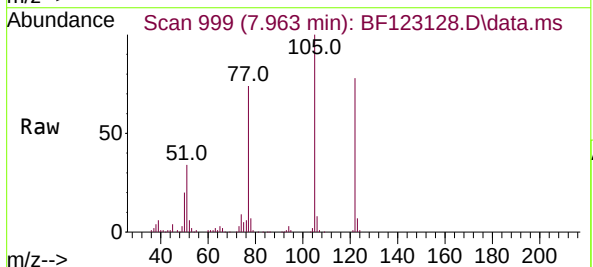
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

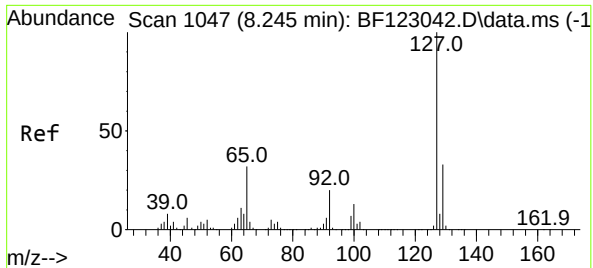
Tgt Ion:128 Resp: 2018152
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 42.29 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:122 Resp: 479083
Ion Ratio Lower Upper
122 100
105 128.0 104.8 144.8
77 94.6 71.0 111.0

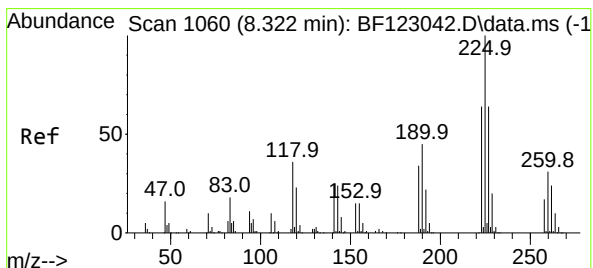
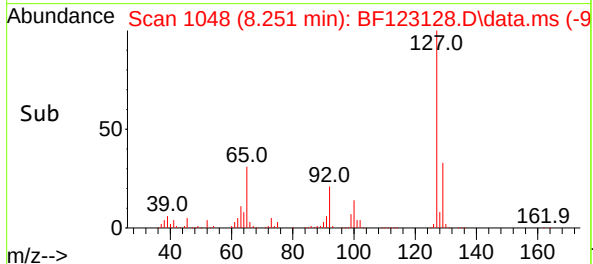
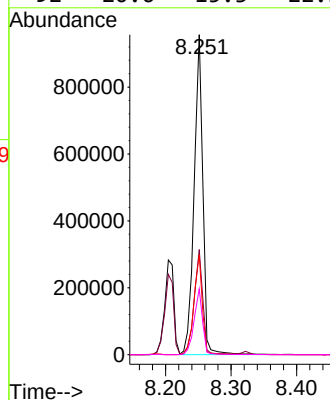
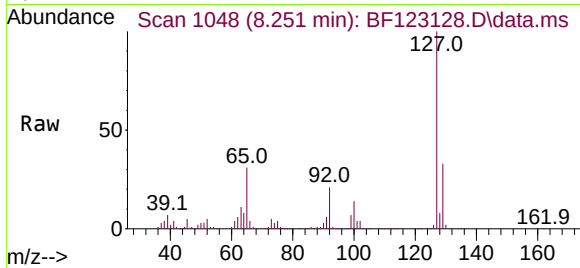




#33
4-Chloroaniline
Concen: 38.85 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

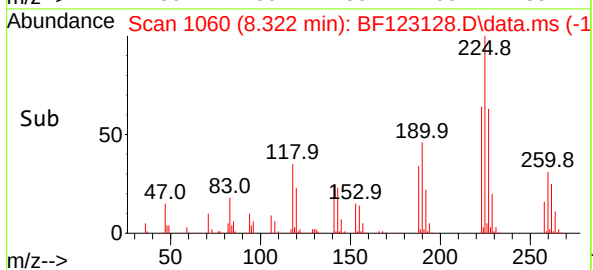
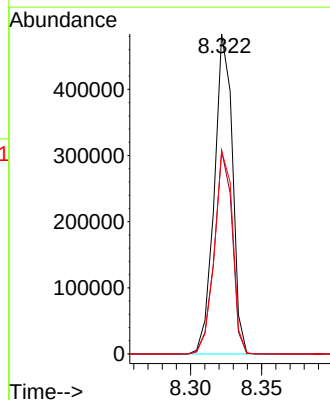
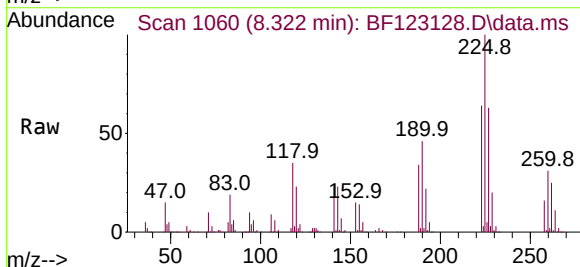
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

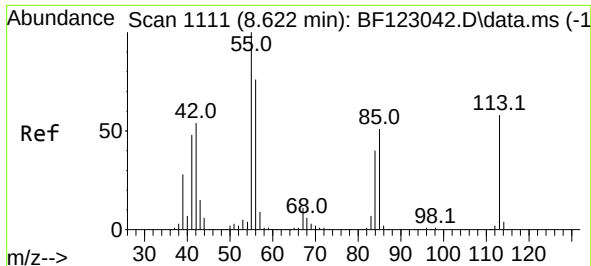
Tgt Ion:	127	Resp:	884346
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	31.2	22.2	33.2
92	20.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.01 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:	225	Resp:	427806
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.4	51.7	77.5

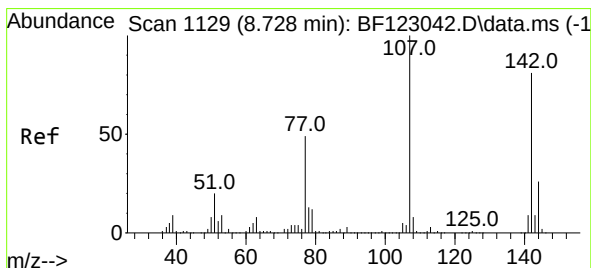
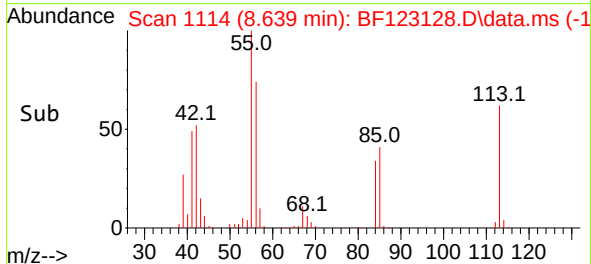
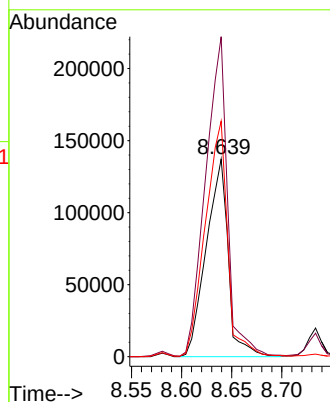
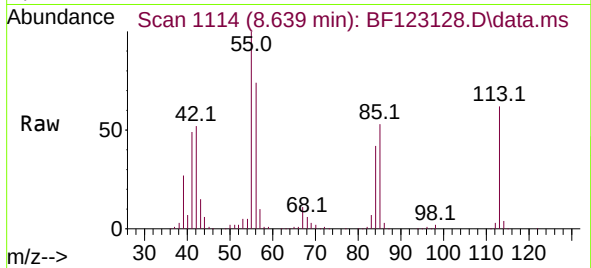




#35
Caprolactam
Concen: 41.37 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.018 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

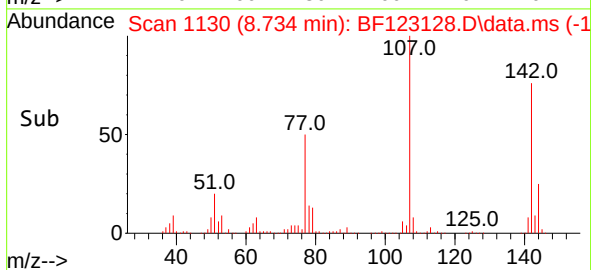
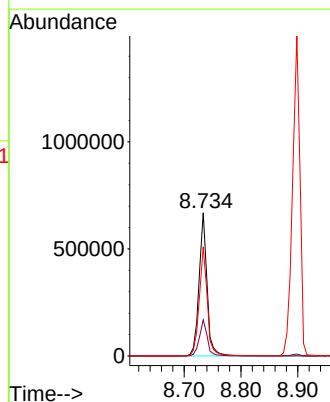
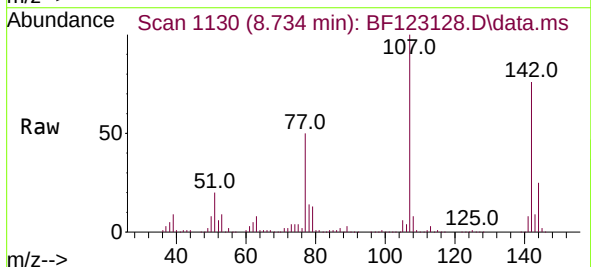
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

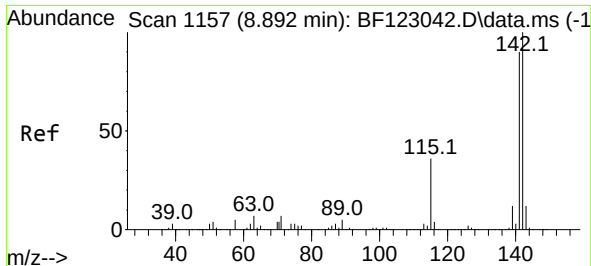
Tgt Ion:113 Resp: 208837
Ion Ratio Lower Upper
113 100
55 162.0 133.7 173.7
56 119.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.62 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:107 Resp: 661981
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 76.2 64.4 96.6

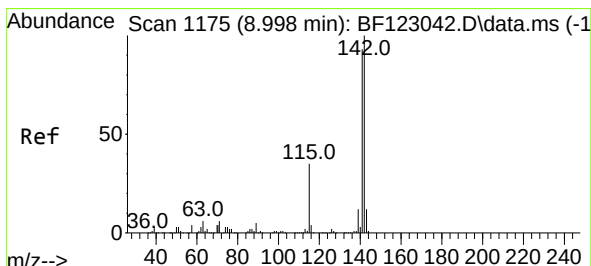
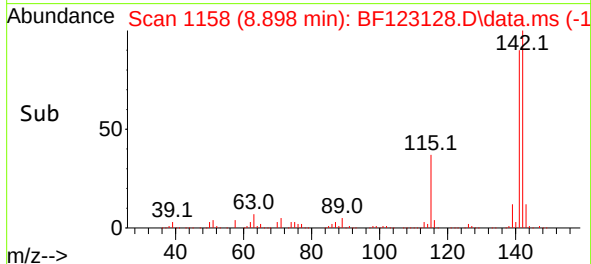
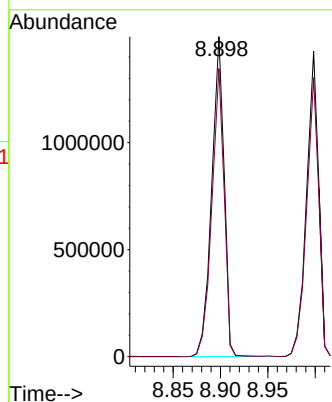
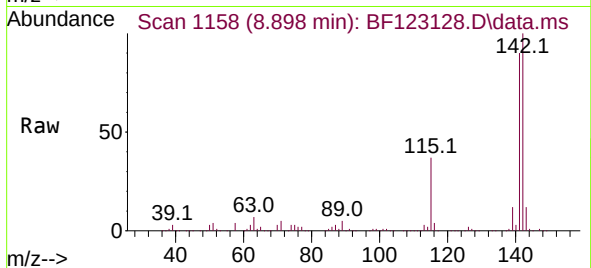




#37
2-Methylnaphthalene
Concen: 39.95 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

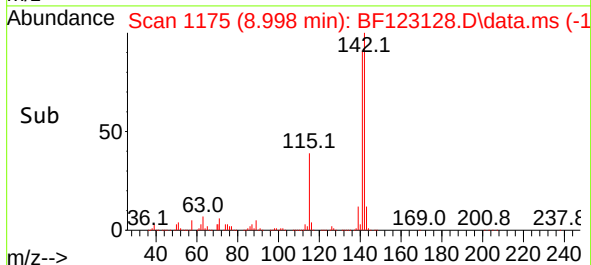
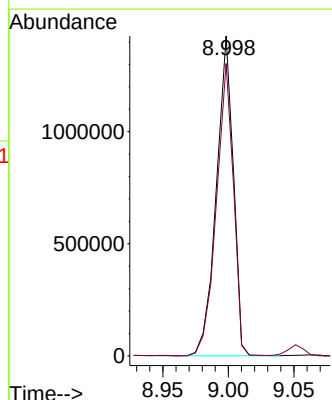
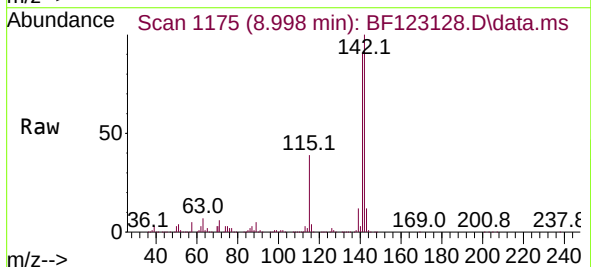
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

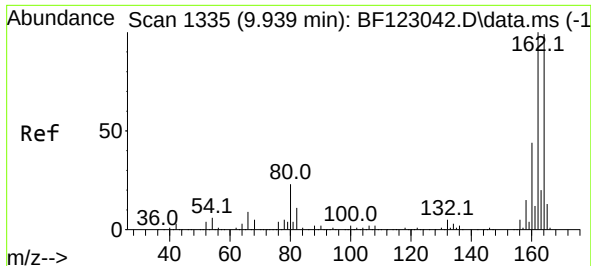
Tgt Ion:142 Resp: 1360278
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.74 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:142 Resp: 1281283
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7

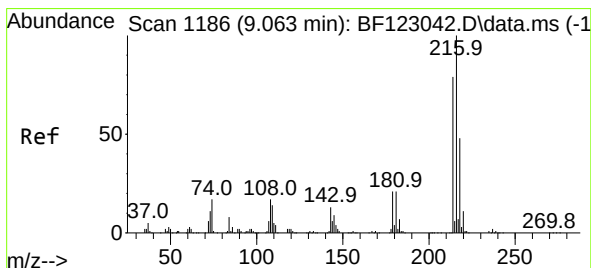
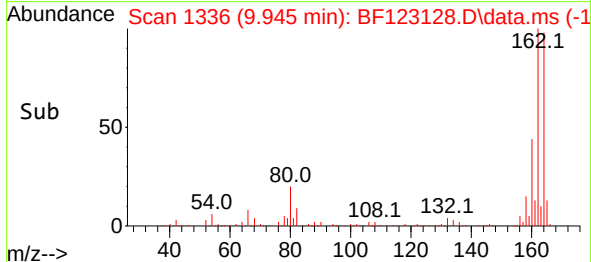
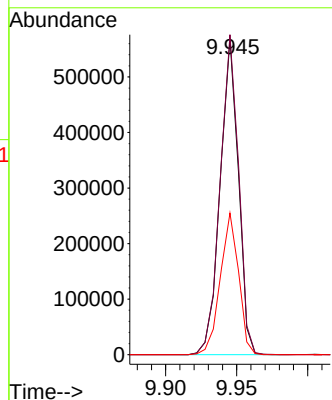
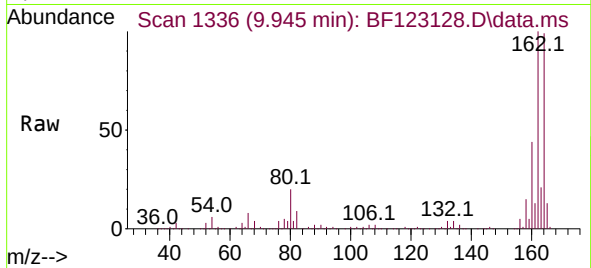




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

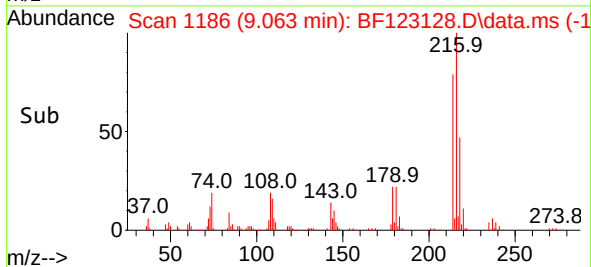
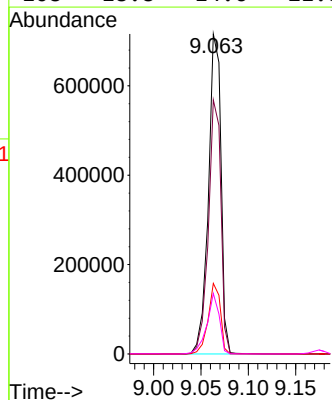
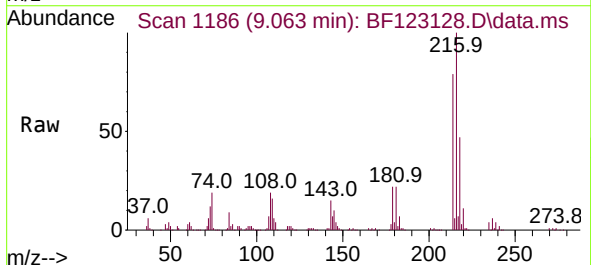
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

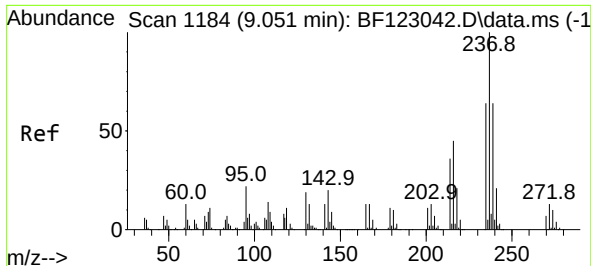
Tgt Ion:164 Resp: 507125
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.81 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:216 Resp: 659558
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.5 17.1 25.7
108 18.8 14.6 21.8

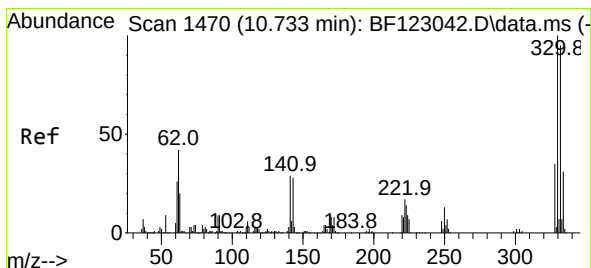
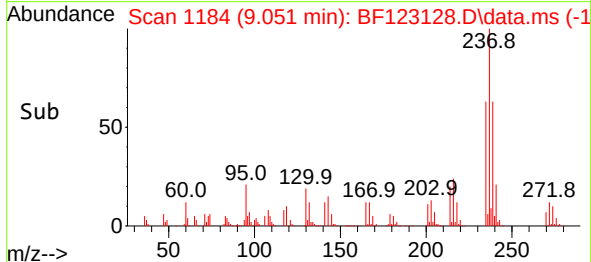
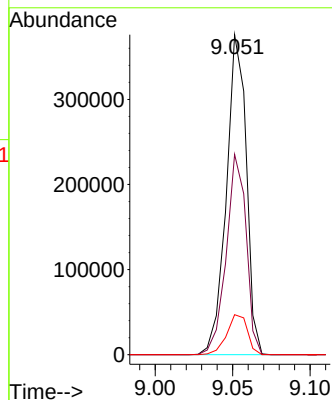
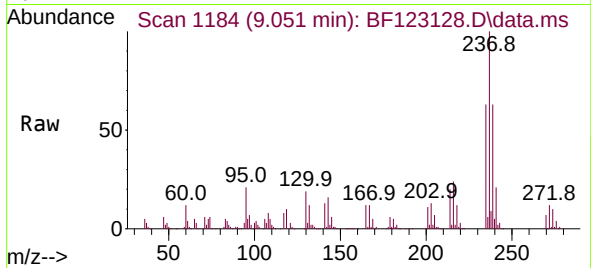




#41
Hexachlorocyclopentadiene
Concen: 45.00 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

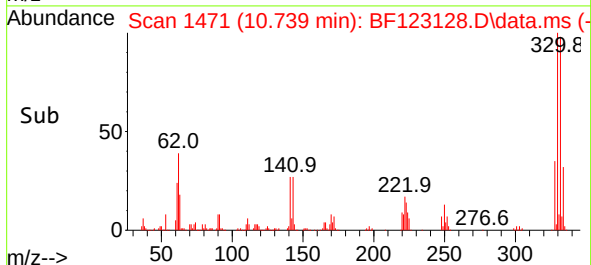
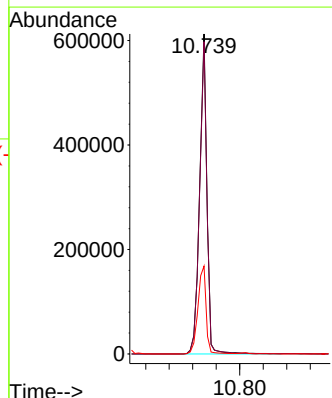
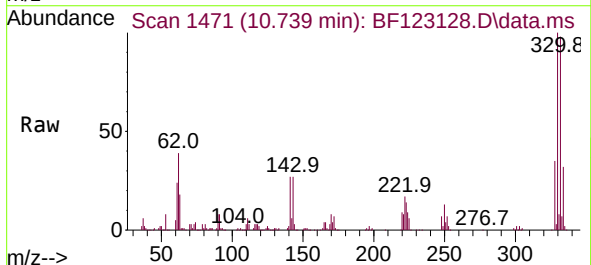
Instrument :
BNA_F
ClientSampleId :
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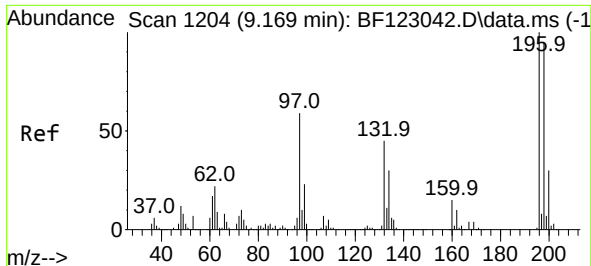
Tgt Ion:237 Resp: 336986
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 95.82 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:330 Resp: 527502
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 30.9 23.8 35.8

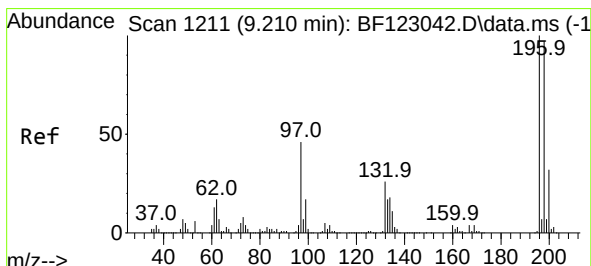
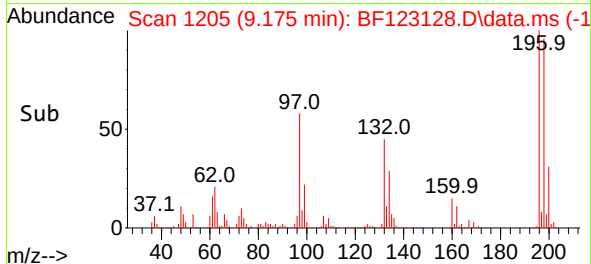
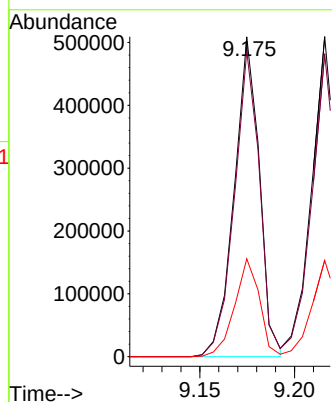
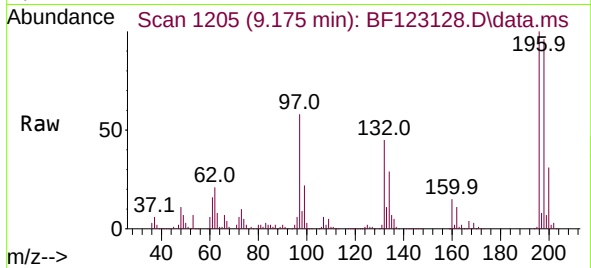




#43
2,4,6-Trichlorophenol
Concen: 43.34 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

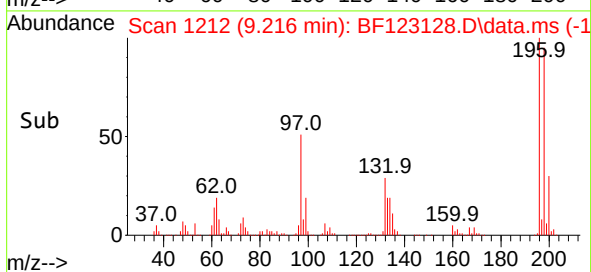
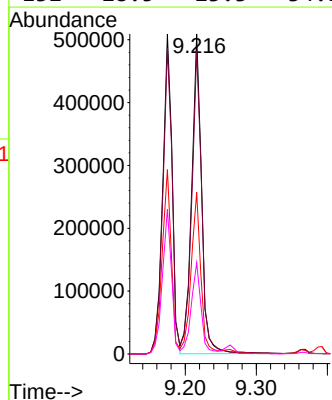
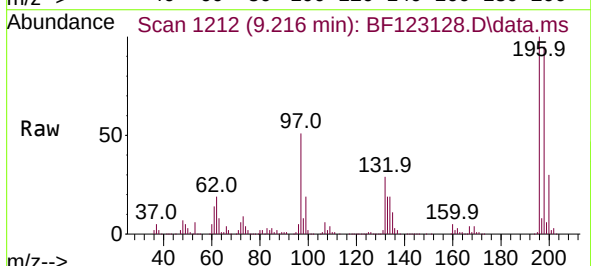
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

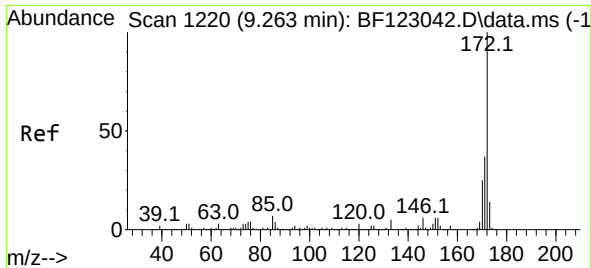
Tgt Ion:196 Resp: 468767
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.89 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:196 Resp: 496383
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 50.5 40.1 60.1
132 28.5 23.3 34.9

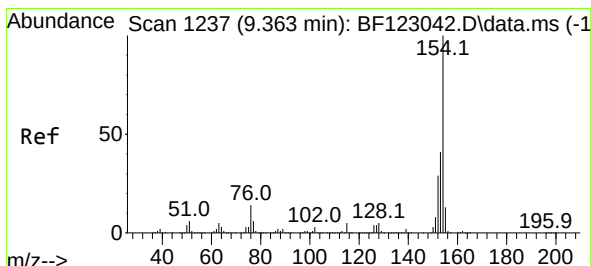
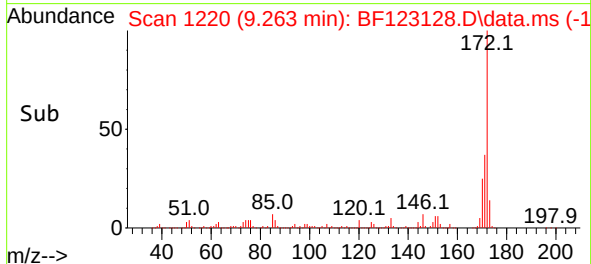
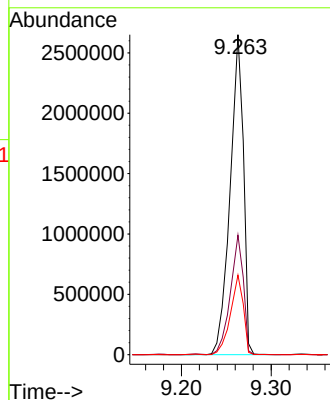
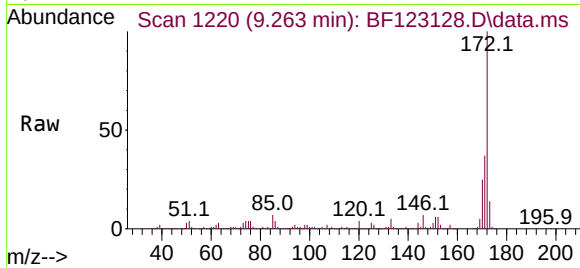




#45
2-Fluorobiphenyl
Concen: 80.10 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

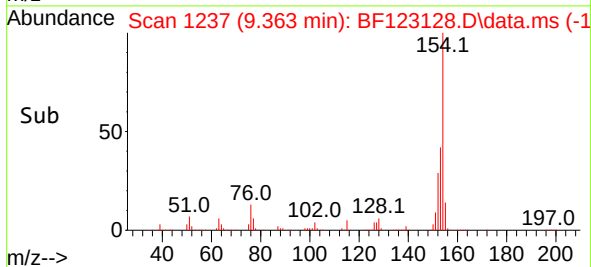
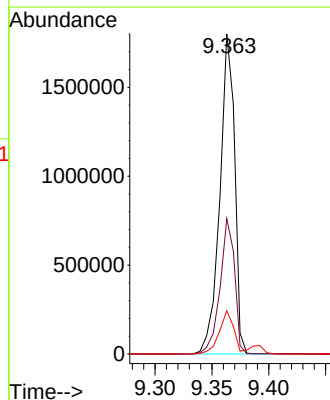
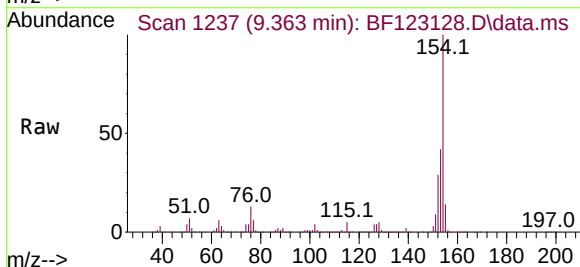
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

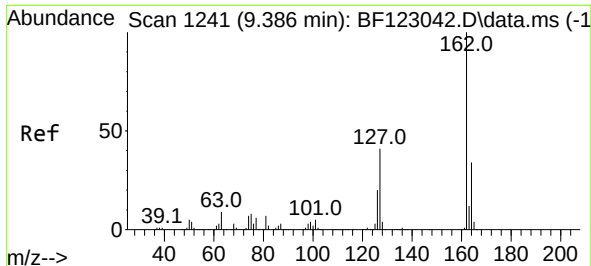
Tgt Ion:172 Resp: 2732608
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.33 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:154 Resp: 1635869
Ion Ratio Lower Upper
154 100
153 42.3 21.8 61.8
76 13.5 0.0 33.4

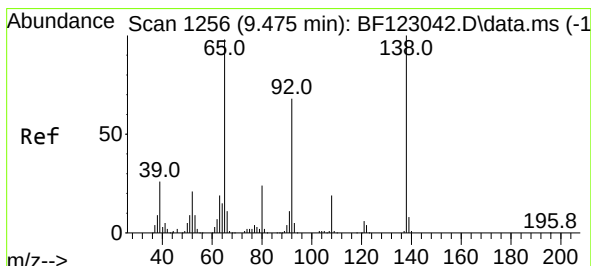
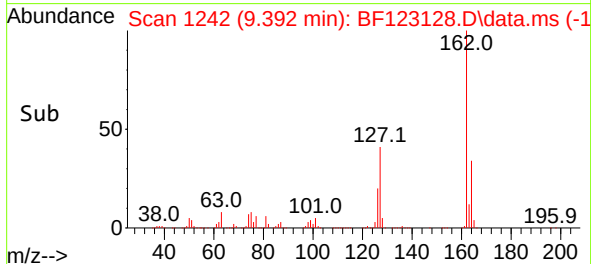
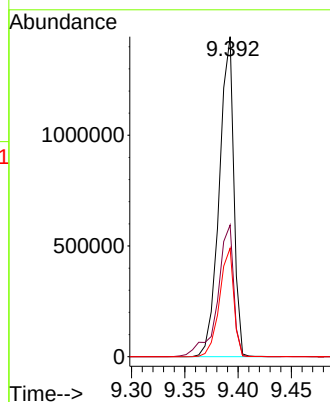
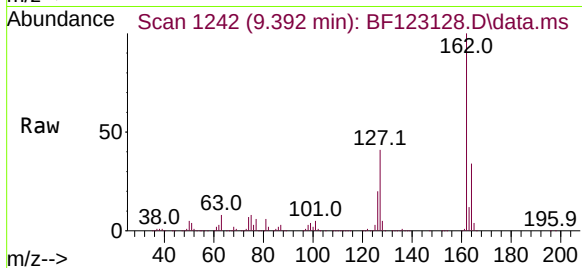




#47
2-Chloronaphthalene
Concen: 39.36 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

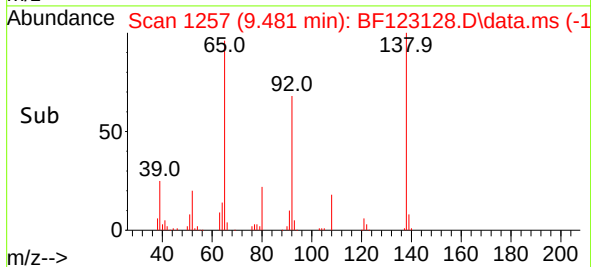
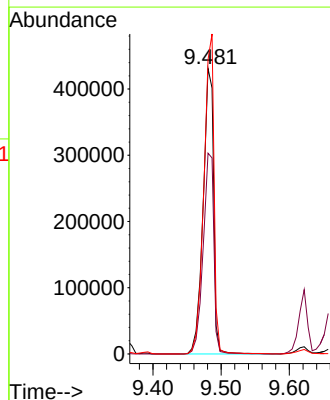
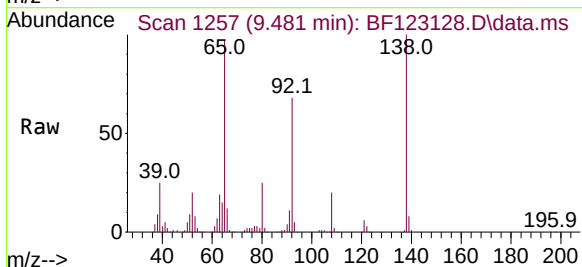
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

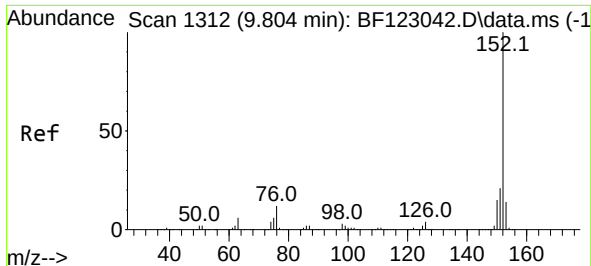
Tgt Ion:162 Resp: 1370626
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 43.83 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion: 65 Resp: 462562
Ion Ratio Lower Upper
65 100
92 70.4 60.0 90.0
138 103.2 100.6 151.0





#49

Acenaphthylene

Concen: 39.58 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

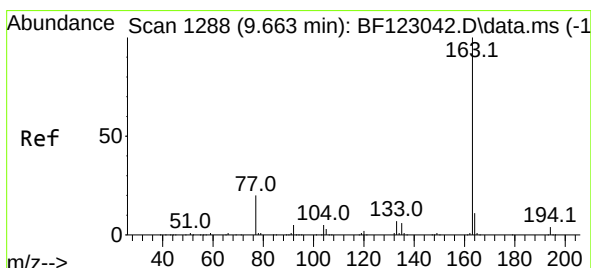
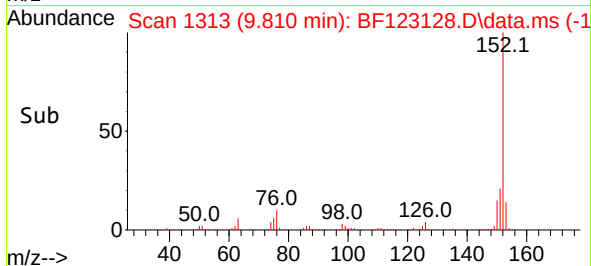
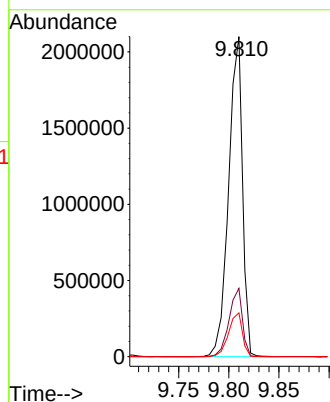
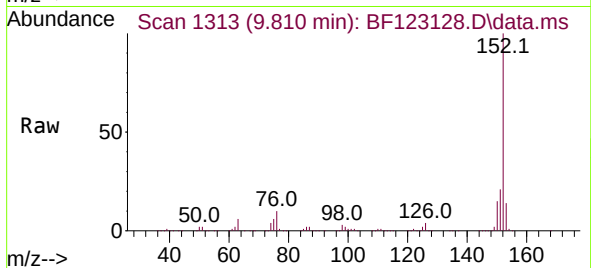
Tgt Ion:152 Resp: 2017246

Ion Ratio Lower Upper

152 100

151 21.4 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 41.55 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

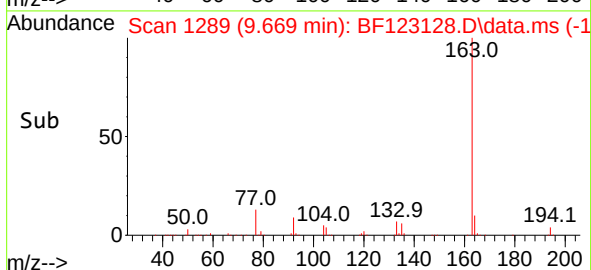
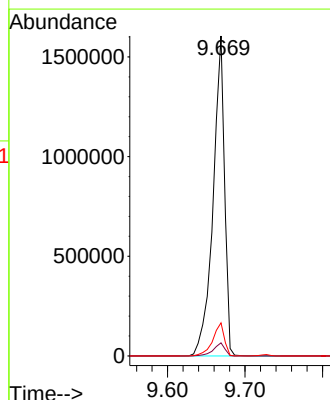
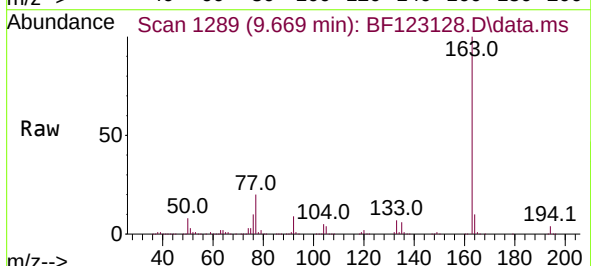
Tgt Ion:163 Resp: 1653045

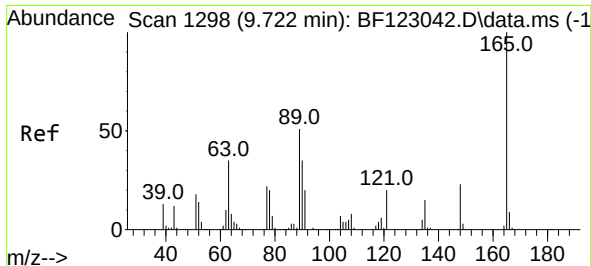
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1

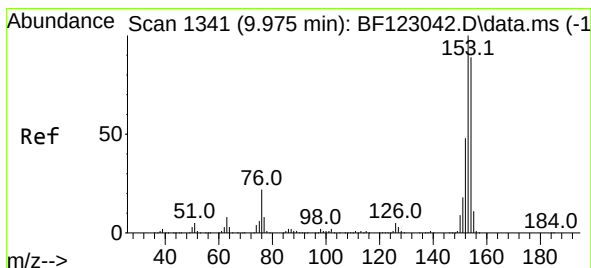
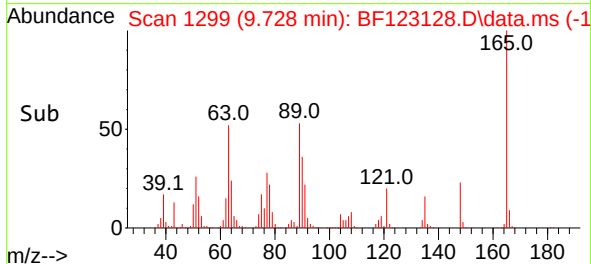
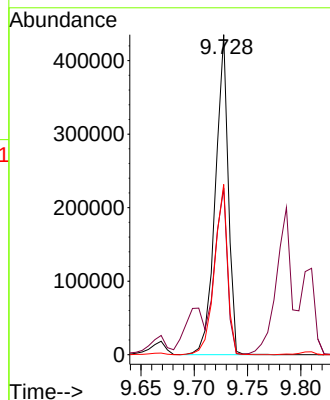
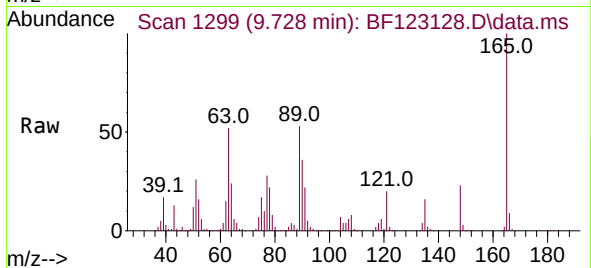




#51
2,6-Dinitrotoluene
Concen: 43.13 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

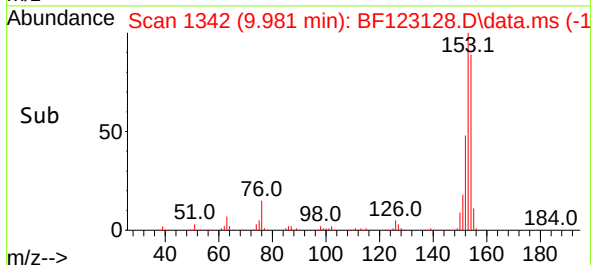
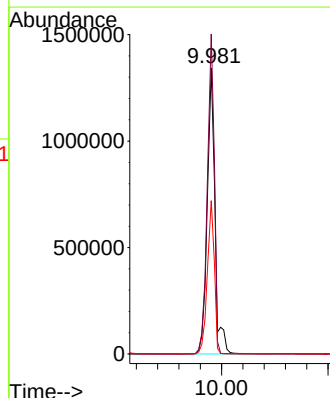
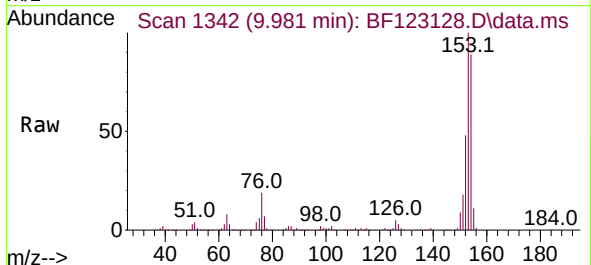
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

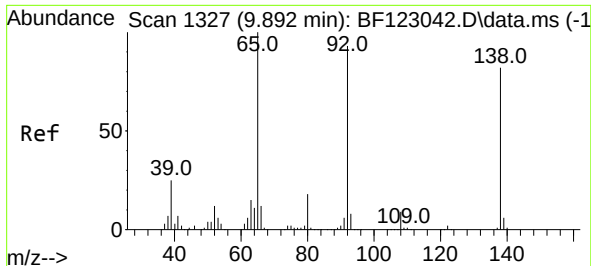
Tgt Ion:165 Resp: 365535
Ion Ratio Lower Upper
165 100
63 52.0 36.6 55.0
89 53.2 39.4 59.0



#52
Acenaphthene
Concen: 41.07 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:154 Resp: 1344595
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 53.6 42.7 64.1

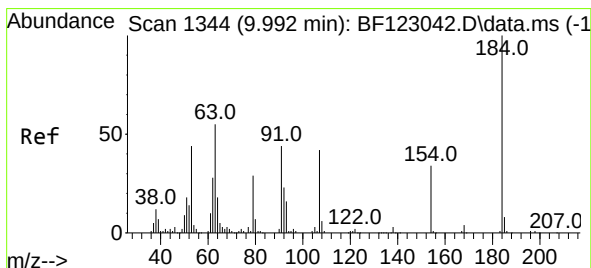
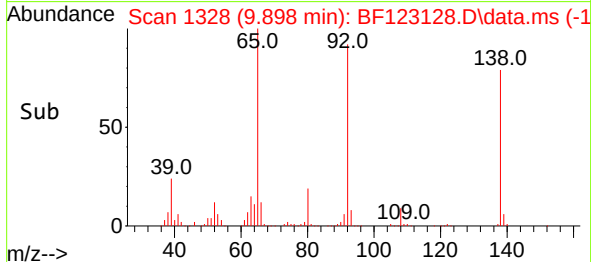
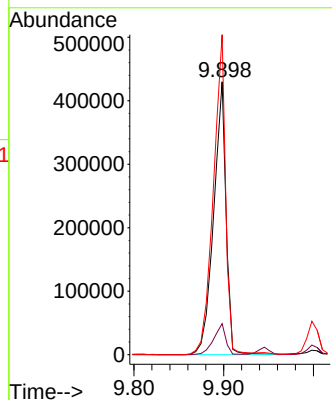
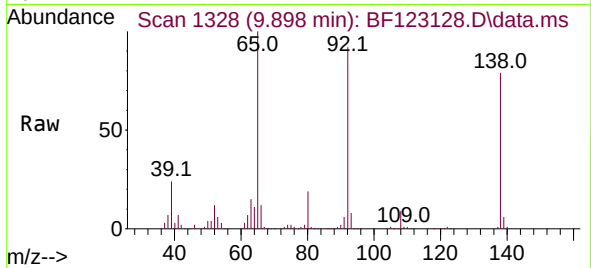




#53
3-Nitroaniline
Concen: 41.21 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

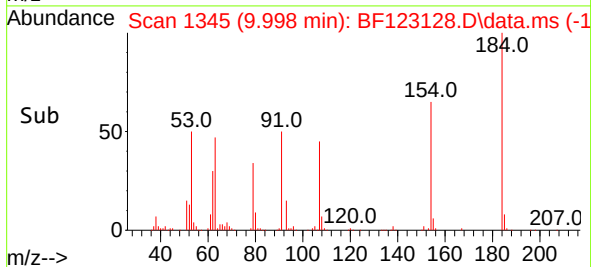
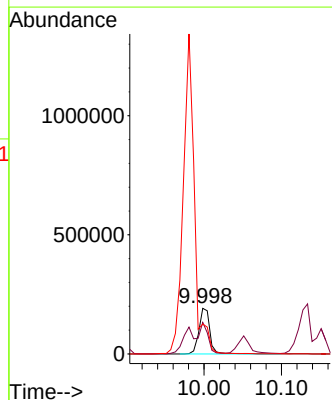
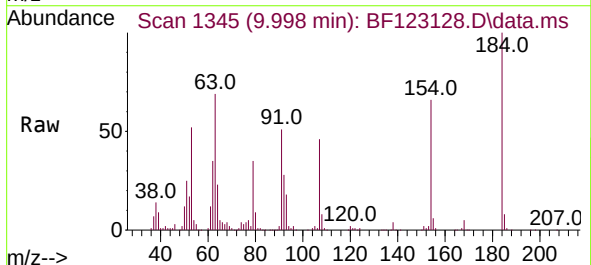
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

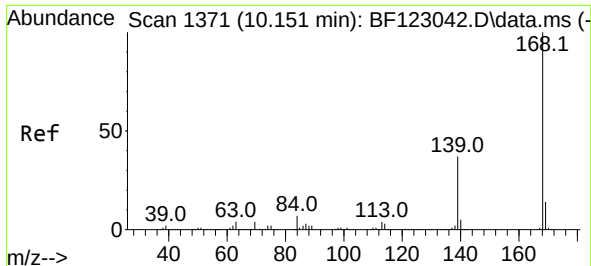
Tgt Ion:138 Resp: 413002
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 117.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 51.20 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:184 Resp: 188008
Ion Ratio Lower Upper
184 100
63 68.9 51.4 77.2
154 65.6 49.7 74.5

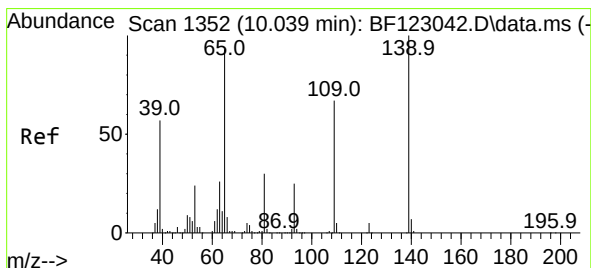
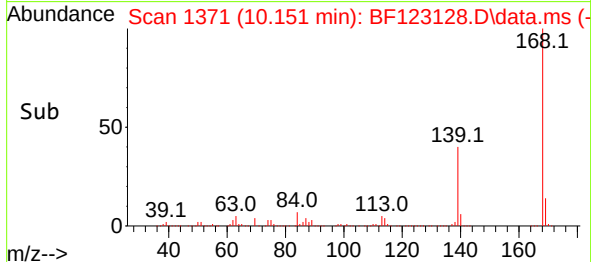
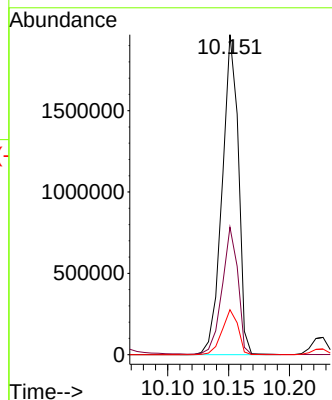
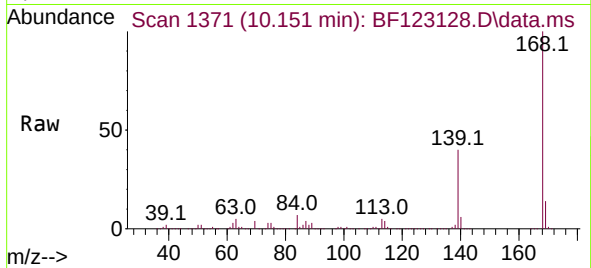




#55
Dibenzofuran
Concen: 38.27 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

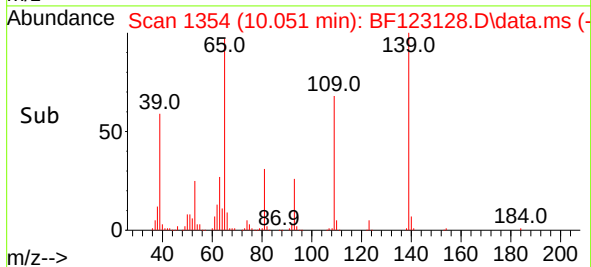
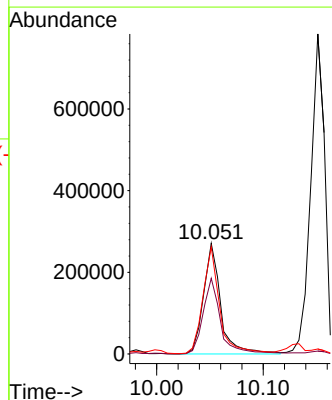
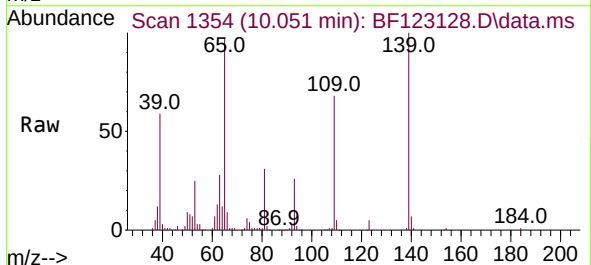
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

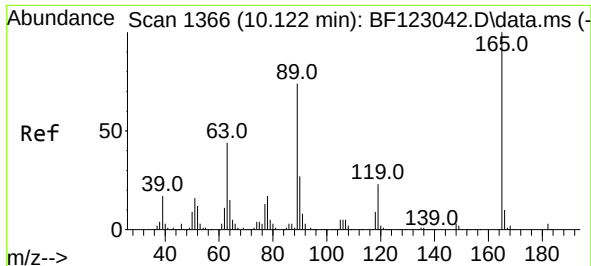
Tgt Ion:168 Resp: 1823111
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 42.09 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:139 Resp: 304906
Ion Ratio Lower Upper
139 100
109 68.5 45.1 85.1
65 96.9 59.2 99.2

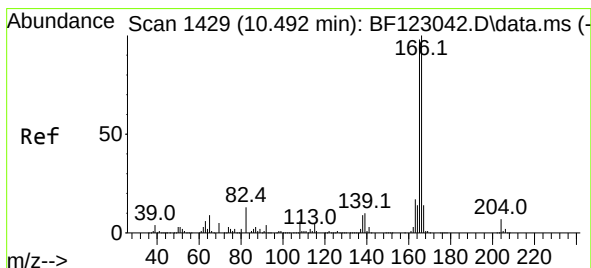
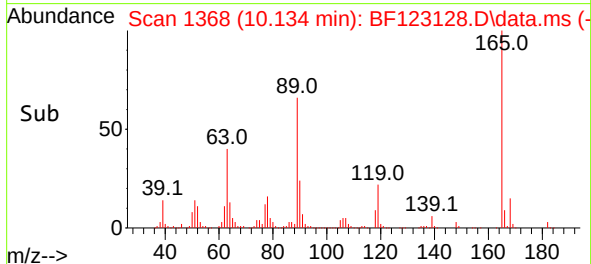
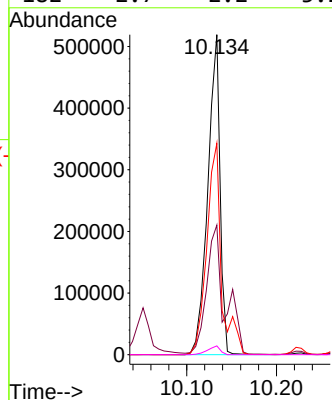
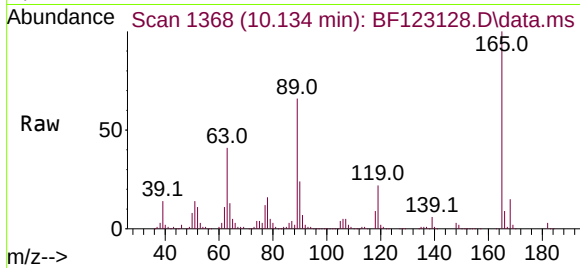




#57
2,4-Dinitrotoluene
Concen: 44.66 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

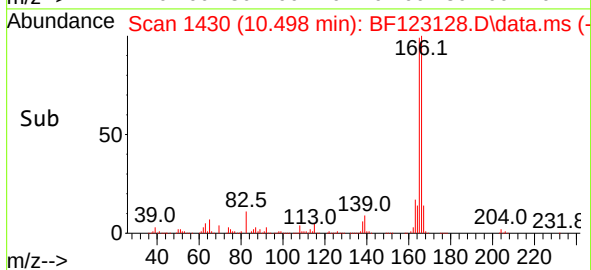
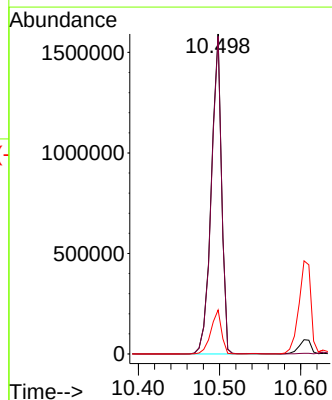
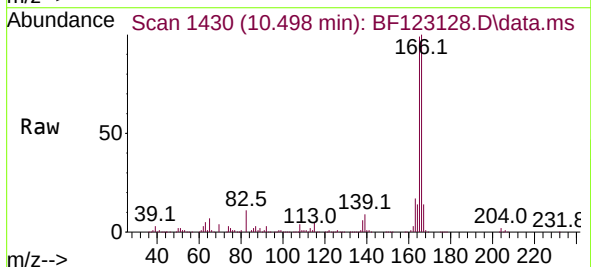
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

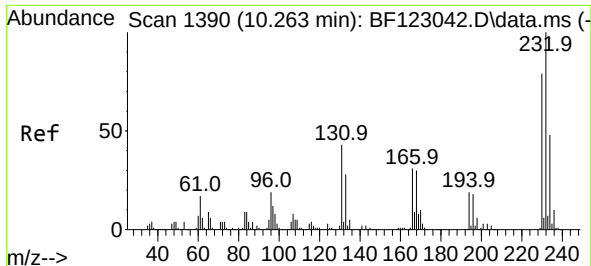
Tgt Ion:165 Resp: 492218
Ion Ratio Lower Upper
165 100
63 40.5 34.3 51.5
89 66.0 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.73 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:166 Resp: 1397698
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.8 10.9 16.3

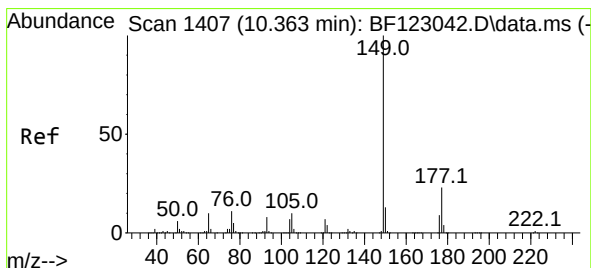
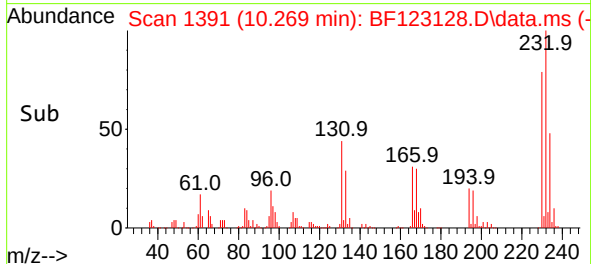
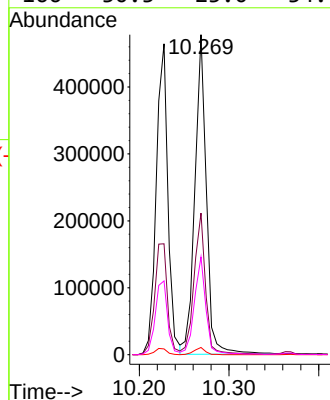
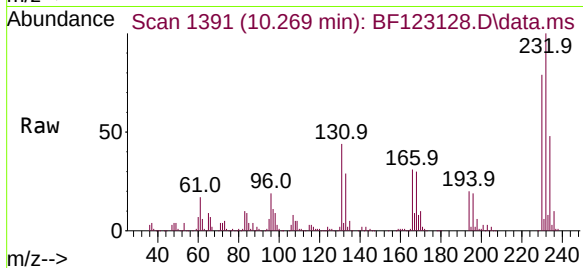




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.36 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

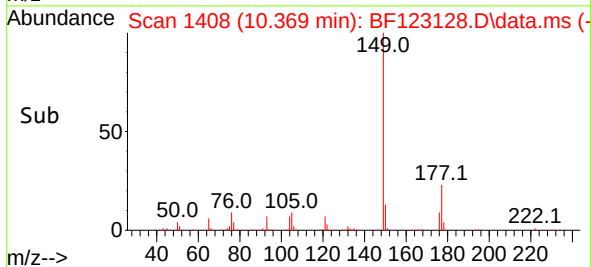
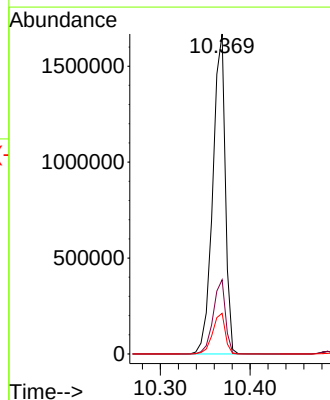
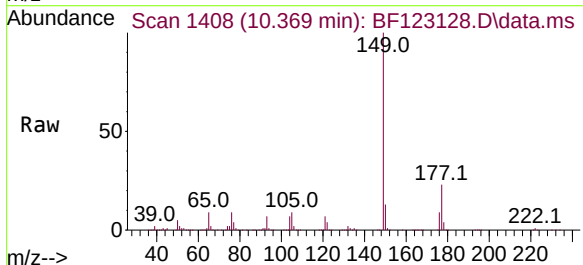
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

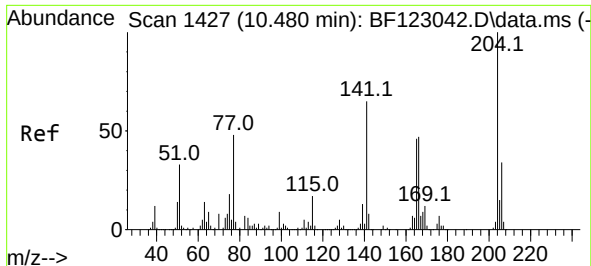
Tgt Ion:232 Resp: 425508
Ion Ratio Lower Upper
232 100
131 43.9 33.0 49.4
130 2.2 1.7 2.5
166 30.3 23.0 34.4



#60
Diethylphthalate
Concen: 41.26 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:149 Resp: 1614114
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.7 10.1 15.1

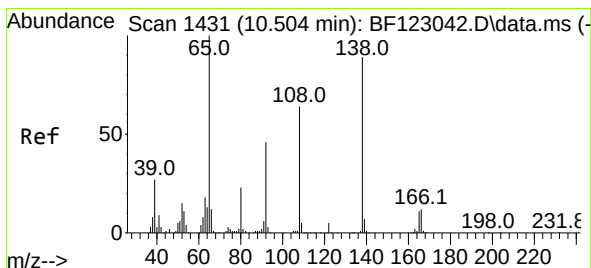
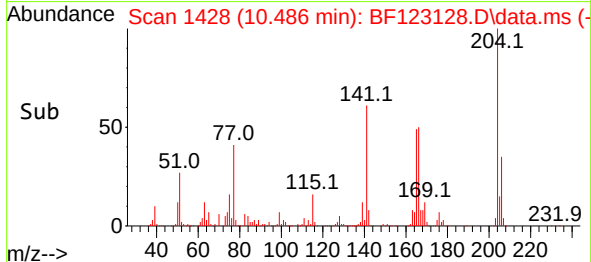
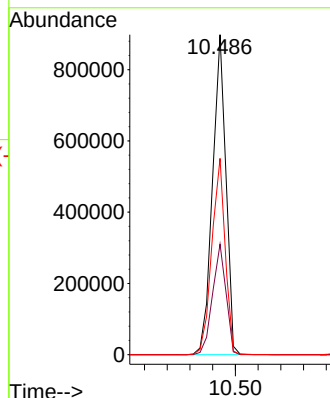
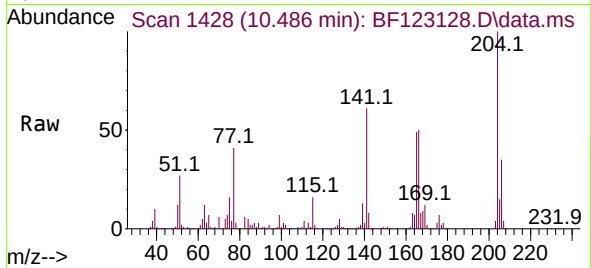




#61
4-Chlorophenyl-phenylether
Concen: 41.02 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

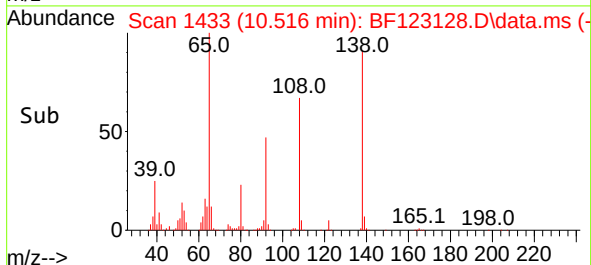
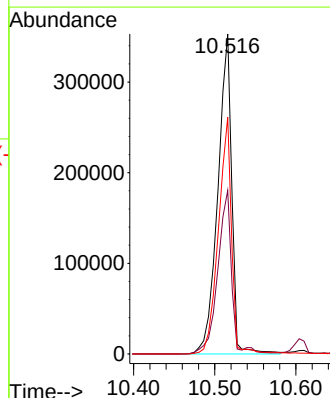
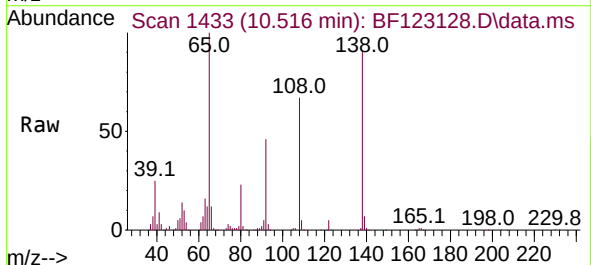
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

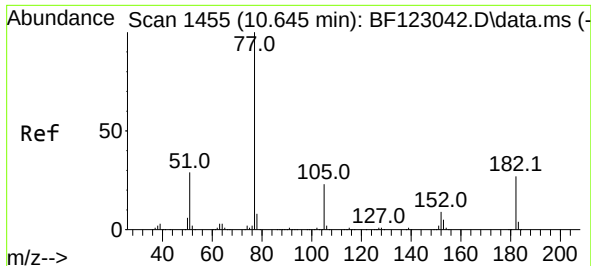
Tgt Ion:204 Resp: 733499
Ion Ratio Lower Upper
204 100
206 34.6 27.0 40.4
141 61.4 50.4 75.6



#62
4-Nitroaniline
Concen: 41.83 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:138 Resp: 421200
Ion Ratio Lower Upper
138 100
92 51.1 31.0 71.0
108 74.0 54.8 94.8

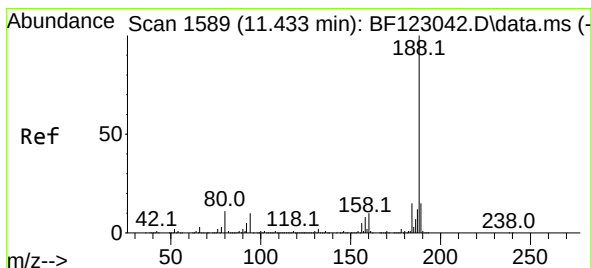
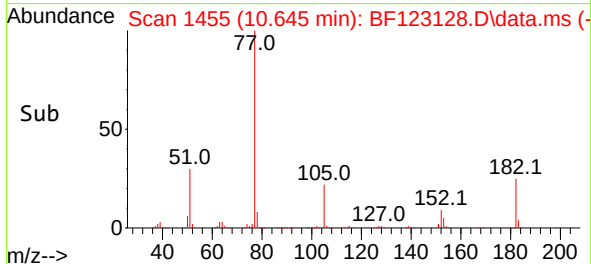
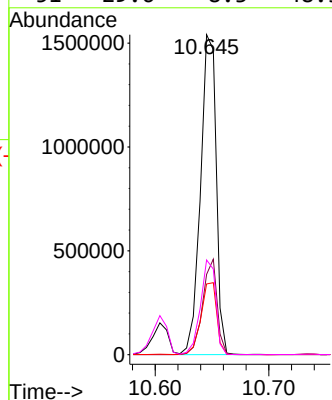
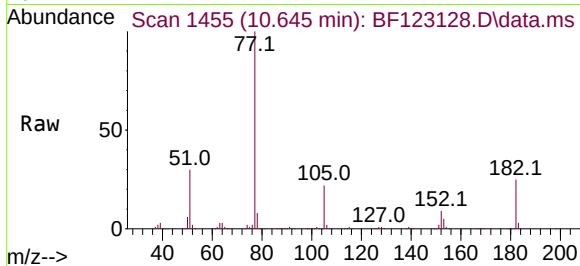




#63
Azobenzene
Concen: 38.73 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

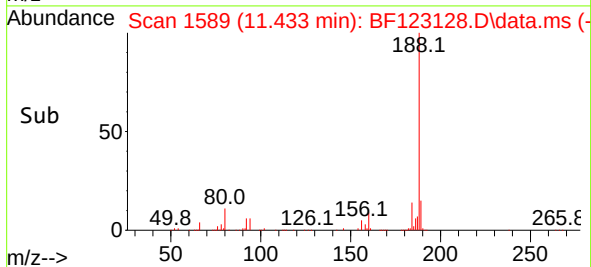
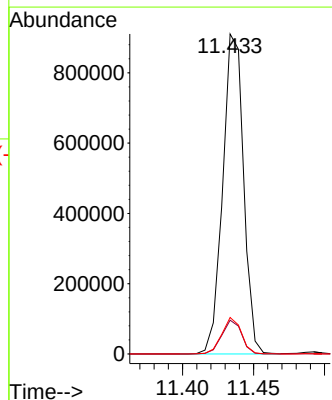
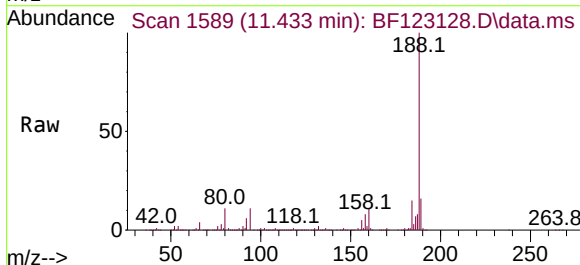
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

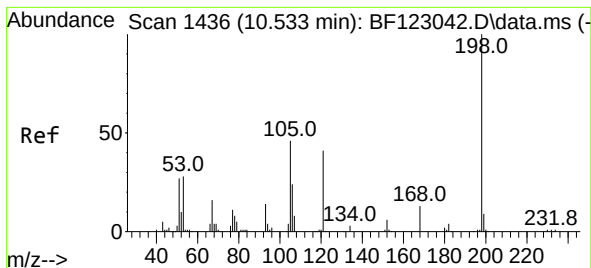
Tgt Ion: 77 Resp: 1482634
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 22.1 1.8 41.8
51 29.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:188 Resp: 929323
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.4 8.2 12.4

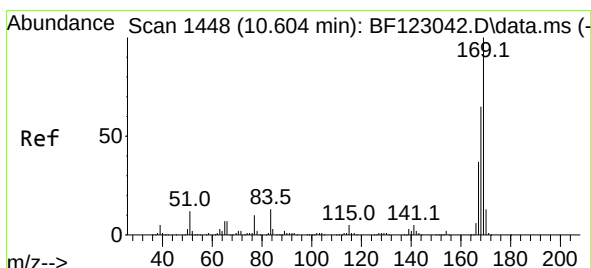
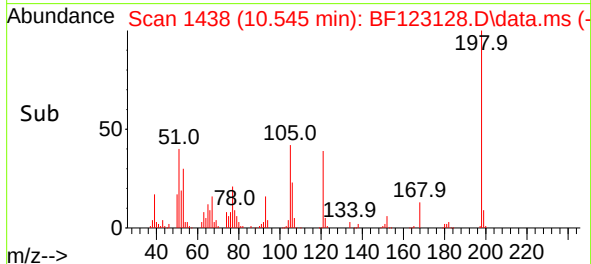
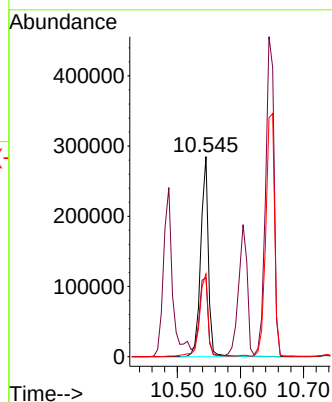
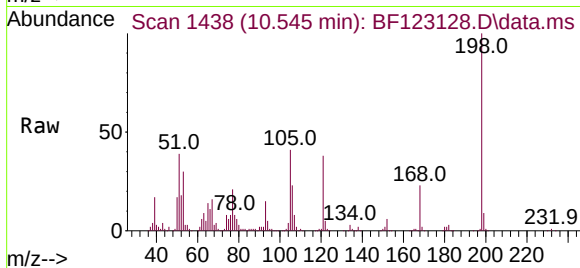




#65
4,6-Dinitro-2-methylphenol
Concen: 46.82 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

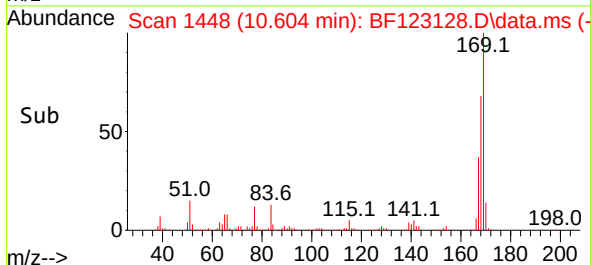
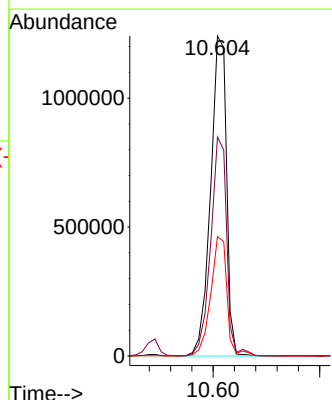
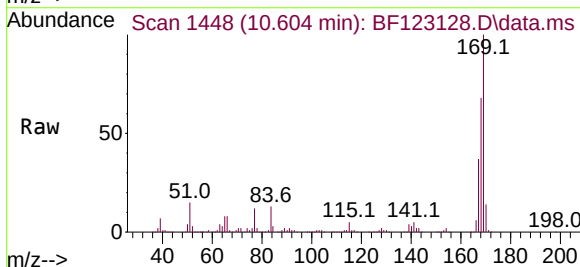
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

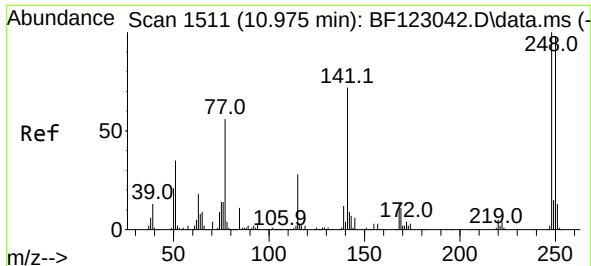
Tgt Ion:198 Resp: 239445
Ion Ratio Lower Upper
198 100
51 39.4 20.3 60.3
105 41.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.46 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:169 Resp: 1288222
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.2
167 37.3 29.2 43.8

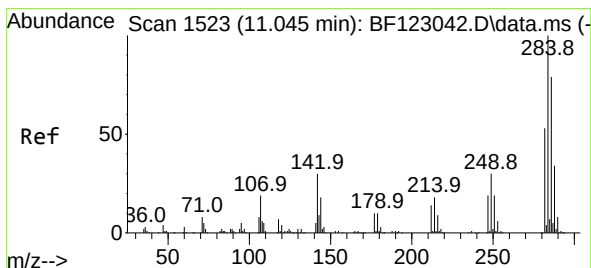
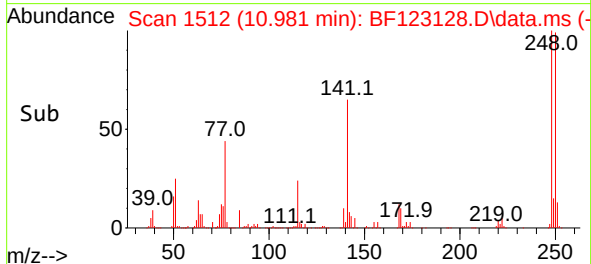
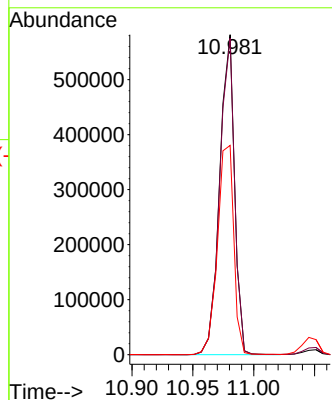
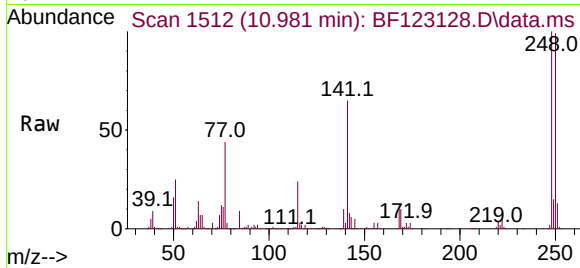




#67
4-Bromophenyl-phenylether
Concen: 41.74 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

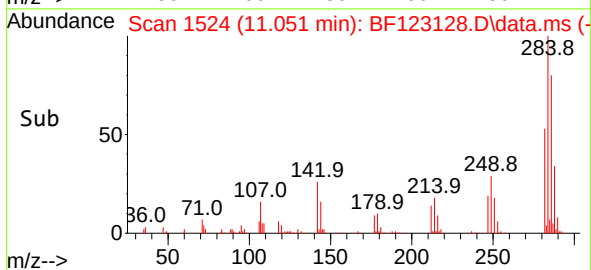
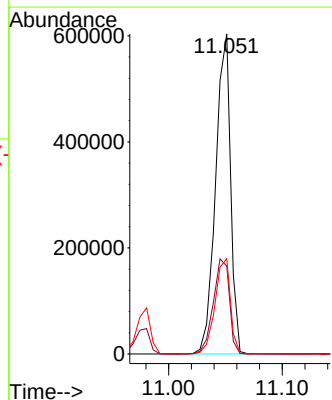
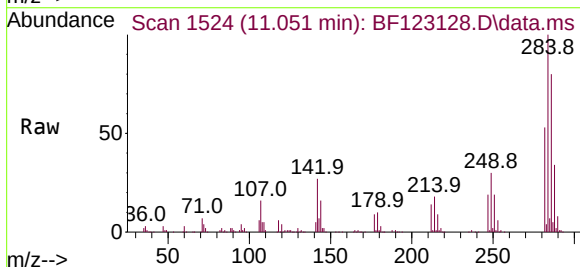
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

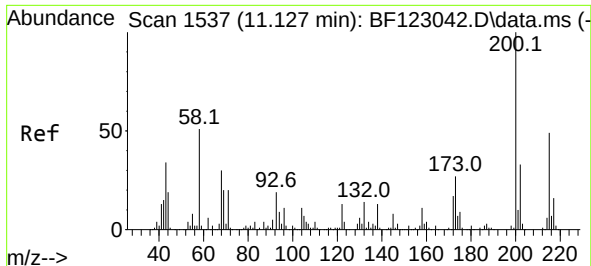
Tgt Ion:248 Resp: 494054
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 65.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.61 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:284 Resp: 553629
Ion Ratio Lower Upper
284 100
142 27.5 25.6 38.4
249 29.8 25.1 37.7

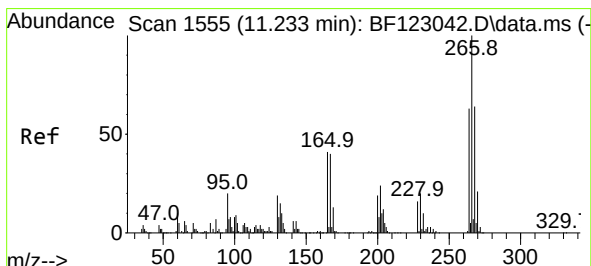
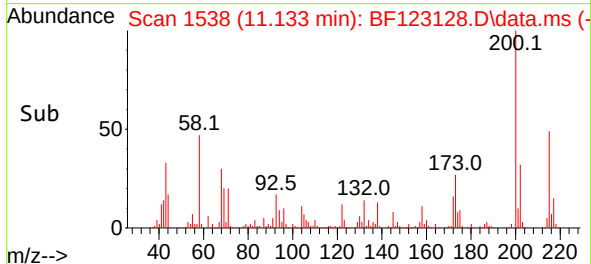
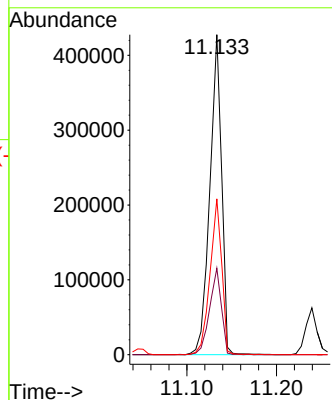
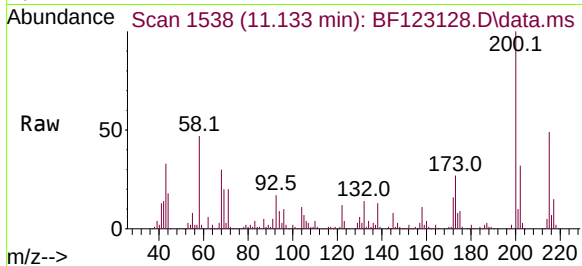




#69
Atrazine
Concen: 42.13 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

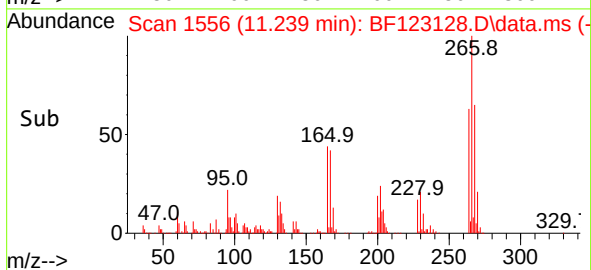
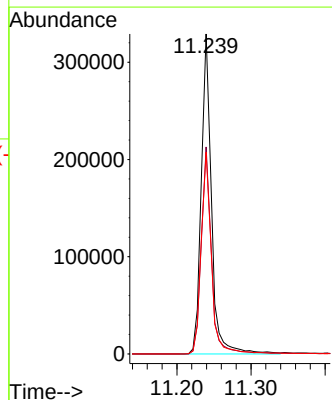
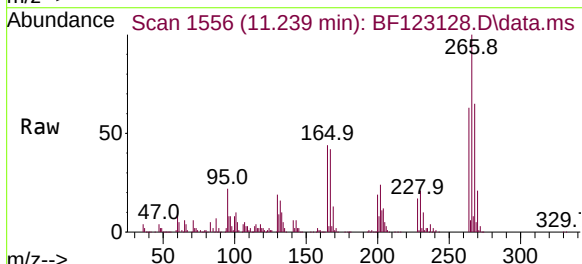
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

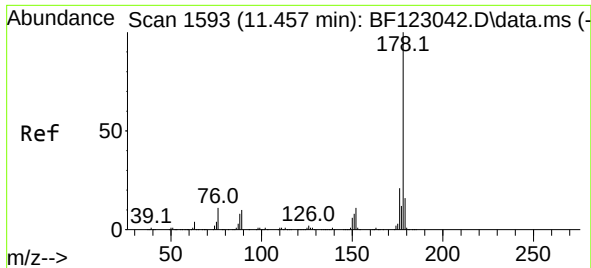
Tgt Ion:200 Resp: 389742
Ion Ratio Lower Upper
200 100
173 27.0 6.6 46.6
215 48.7 28.1 68.1



#70
Pentachlorophenol
Concen: 45.78 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:266 Resp: 314952
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 63.0 49.8 74.8

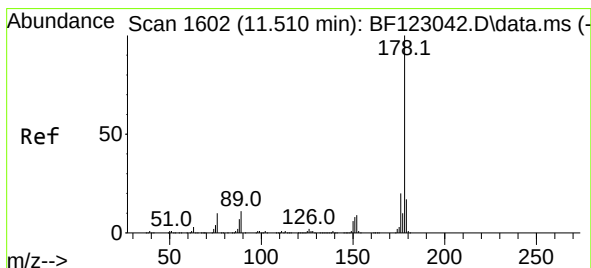
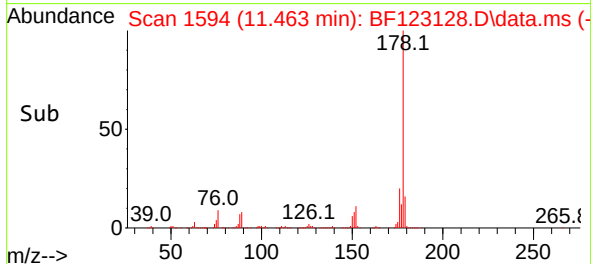
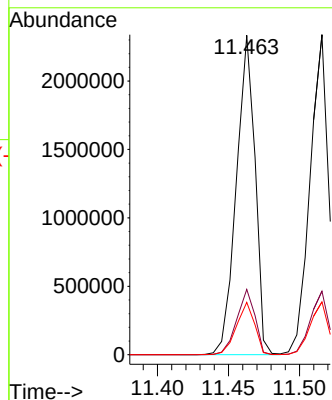
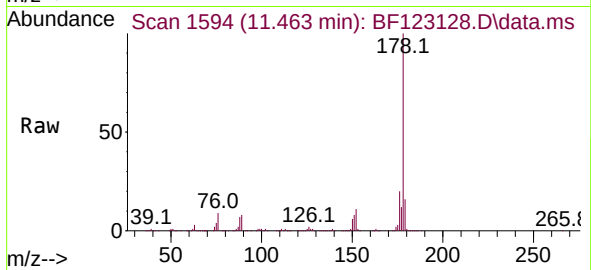




#71
Phenanthrene
Concen: 37.09 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

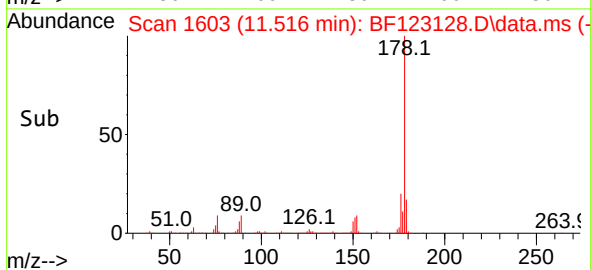
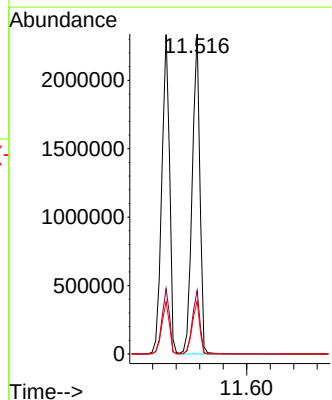
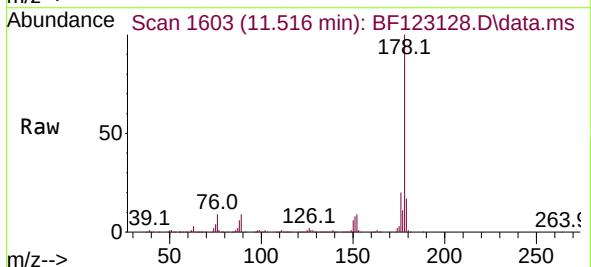
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

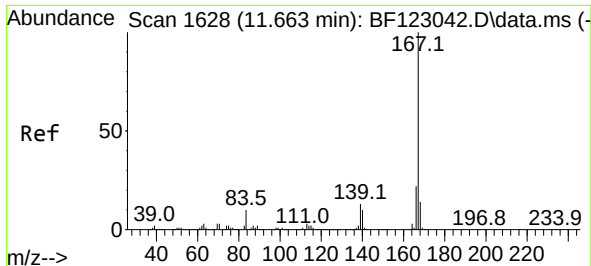
Tgt Ion:178 Resp: 2140689
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.4 12.7 19.1



#72
Anthracene
Concen: 38.23 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:178 Resp: 2116487
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.5 12.8 19.2

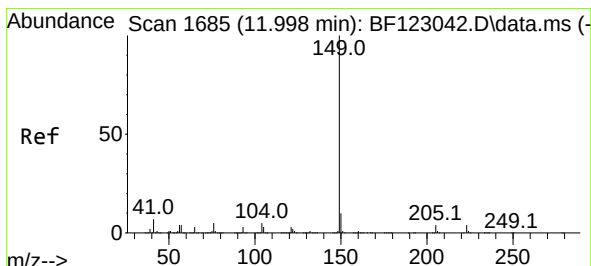
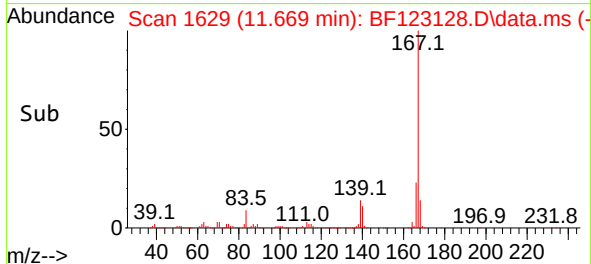
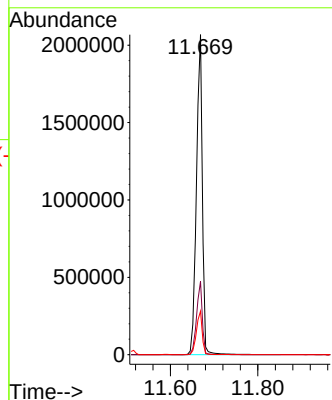
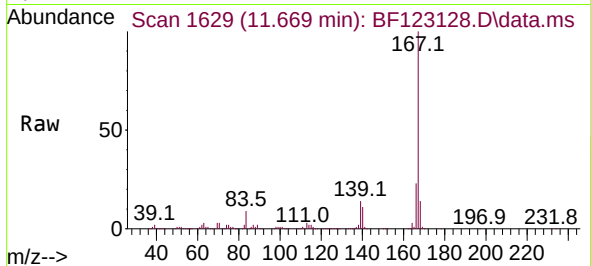




#73
 Carbazole
 Concen: 38.07 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

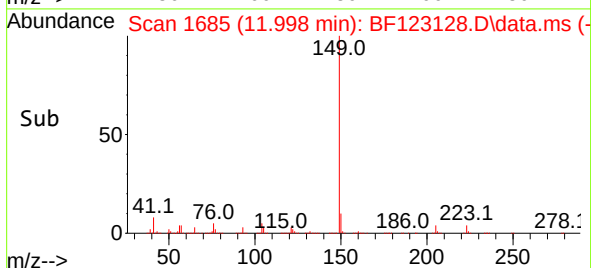
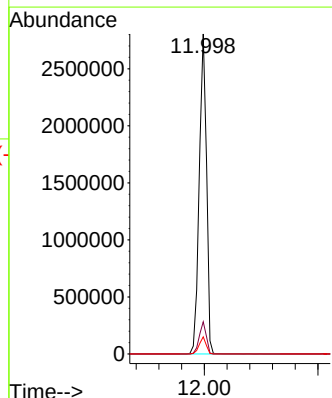
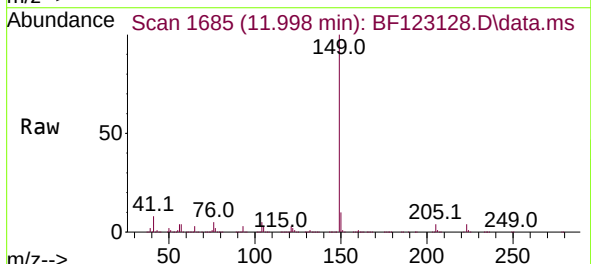
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

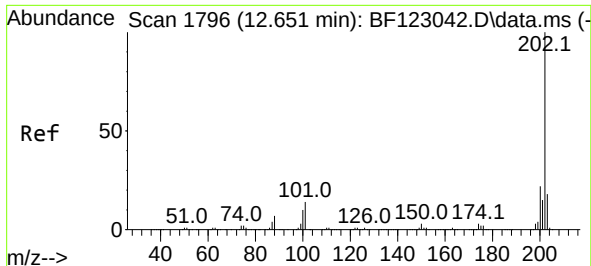
Tgt Ion:167 Resp: 1956164
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.24 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

Tgt Ion:149 Resp: 2512884
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.4 4.2 6.4

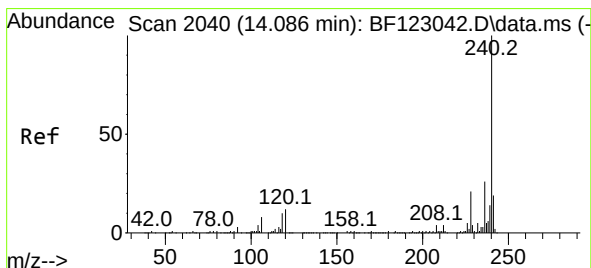
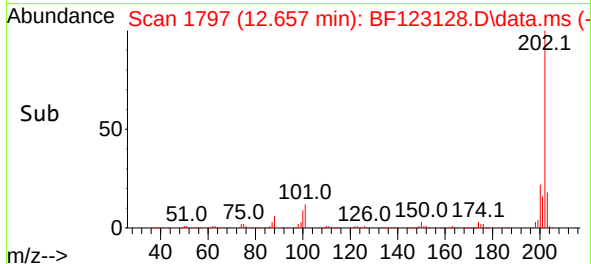
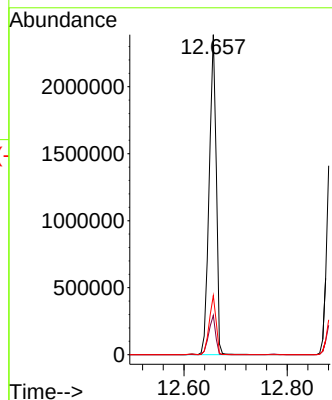
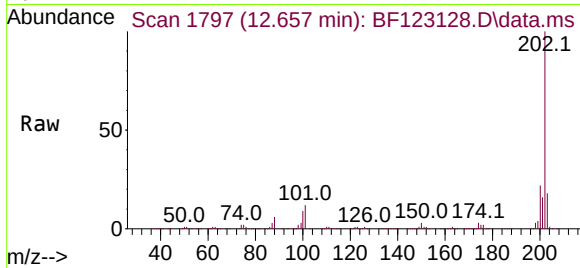




#75
Fluoranthene
Concen: 39.12 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

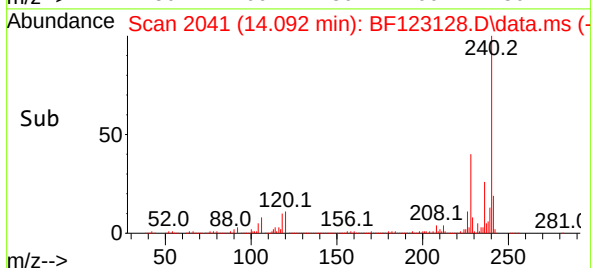
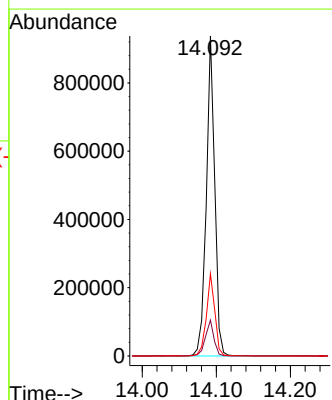
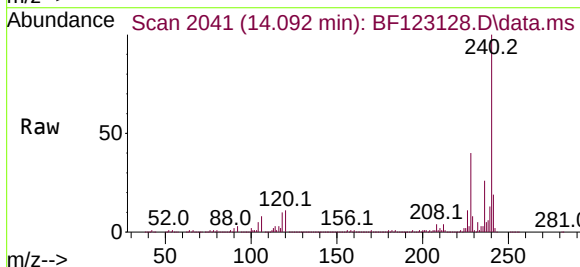
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

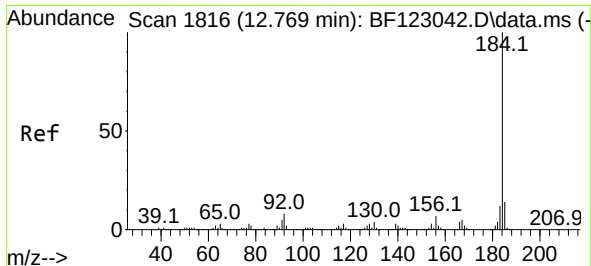
Tgt Ion:202 Resp: 2256675
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

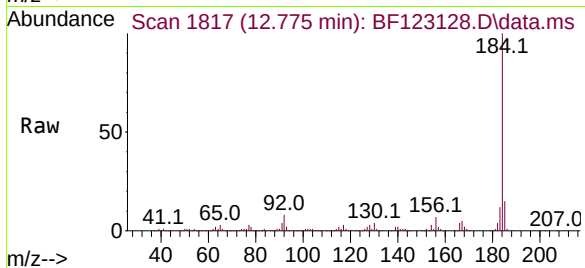
Tgt Ion:240 Resp: 745258
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.7 20.3 30.5



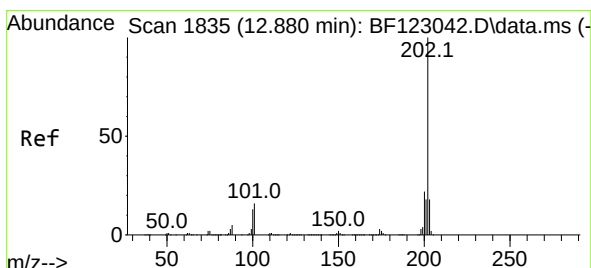
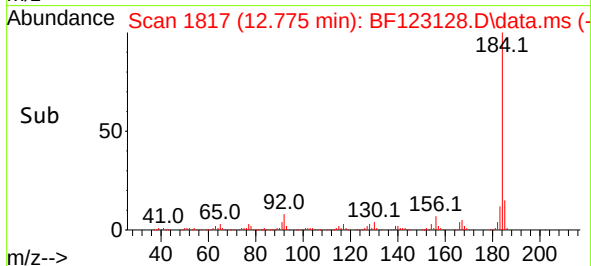
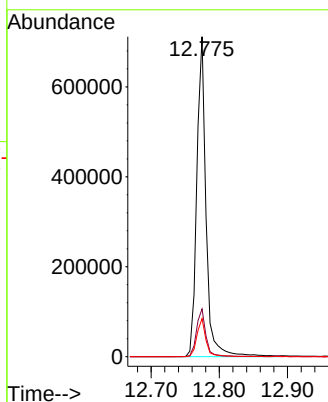


#77
Benzidine
Concen: 39.87 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

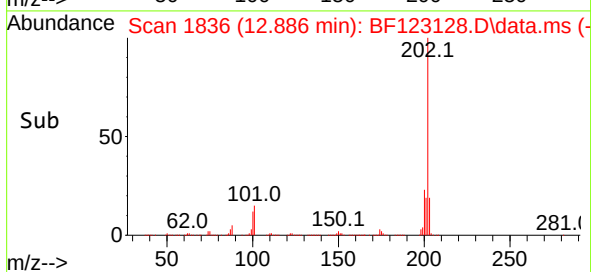
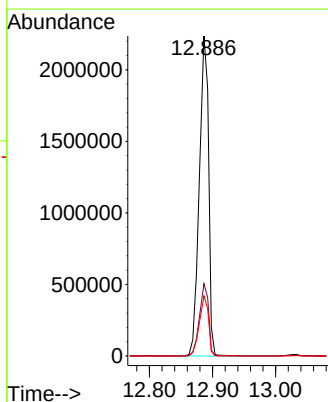
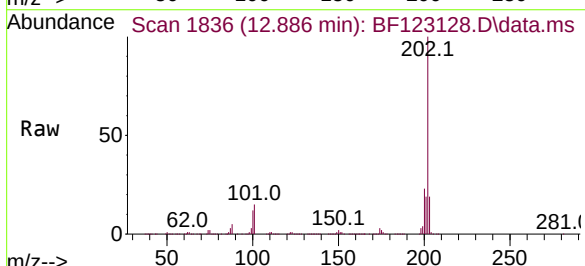


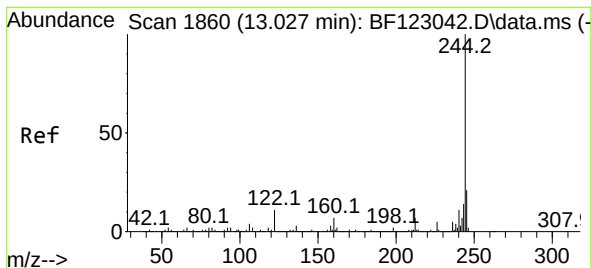
Tgt Ion:184 Resp: 672439
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 40.49 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:202 Resp: 2277879
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.8 14.6 21.8

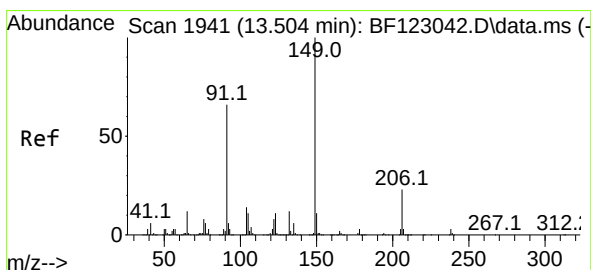
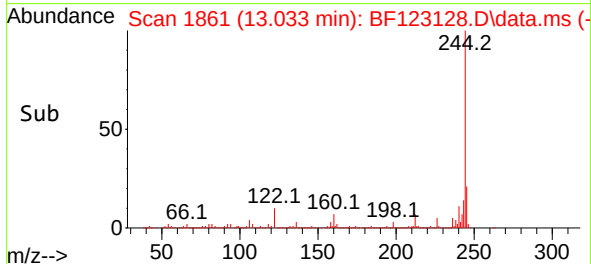
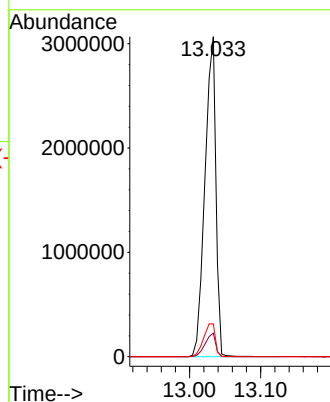
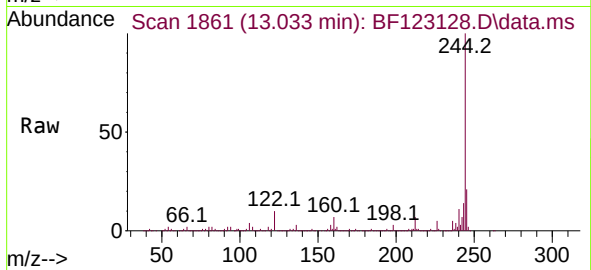




#79
 Terphenyl-d14
 Concen: 86.85 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.006 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

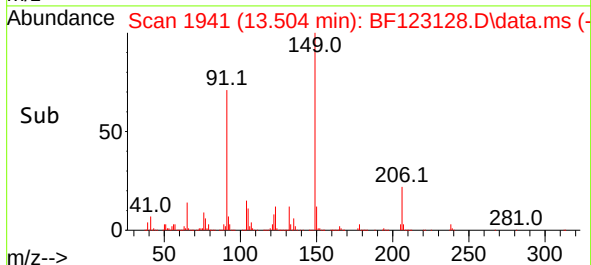
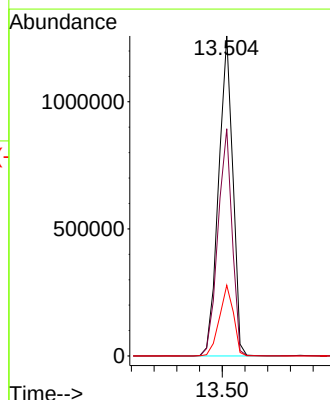
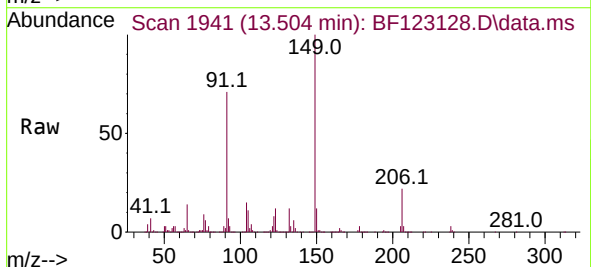
Instrument :
 BNA_F
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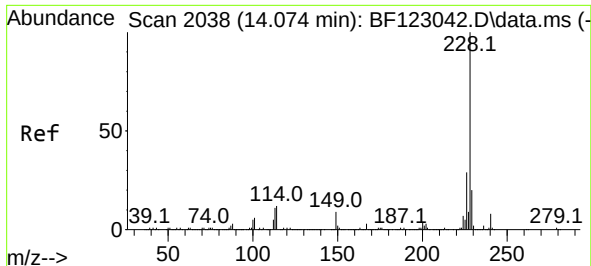
Tgt Ion:244 Resp: 3294363
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.32 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123128.D
 Acq: 5 Feb 2021 10:29

Tgt Ion:149 Resp: 1097160
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.5 84.7
 206 22.1 17.0 25.6

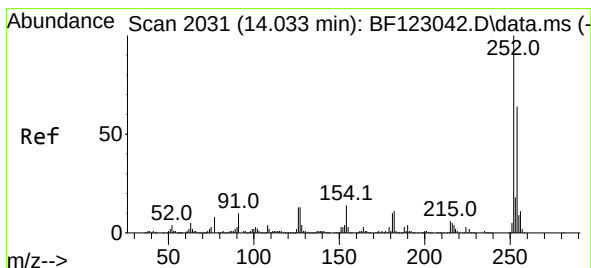
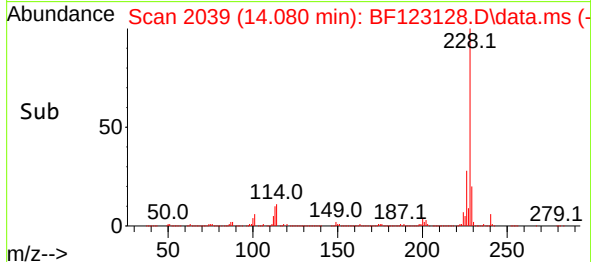
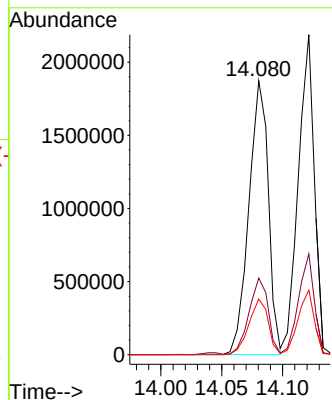
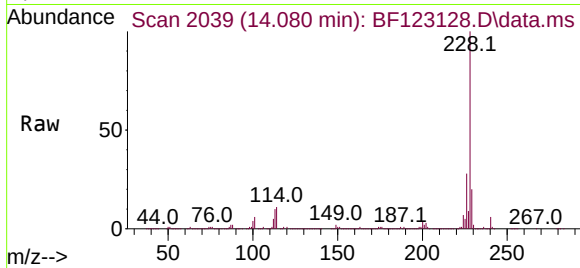




#81
Benzo(a)anthracene
Concen: 41.36 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

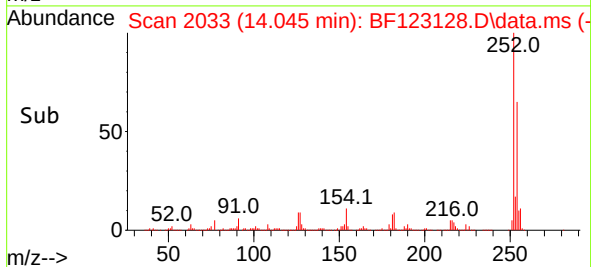
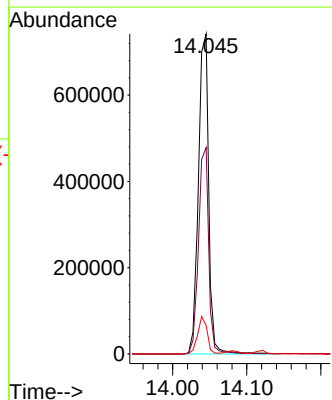
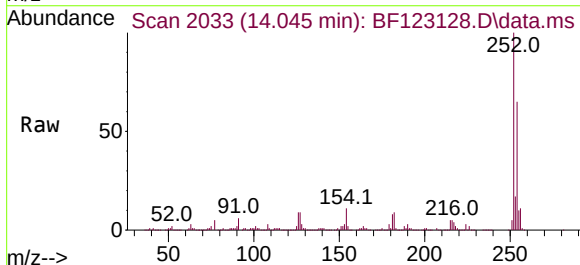
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

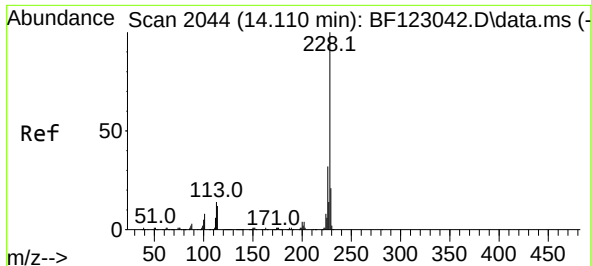
Tgt Ion:228 Resp: 2086269
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.03 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:252 Resp: 714768
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 8.9 8.0 12.0

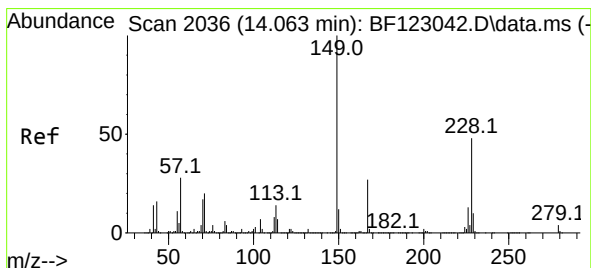
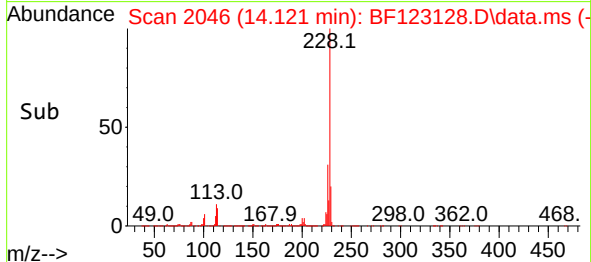
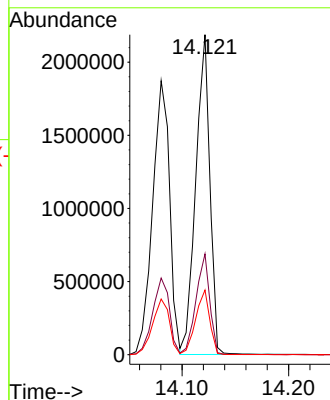
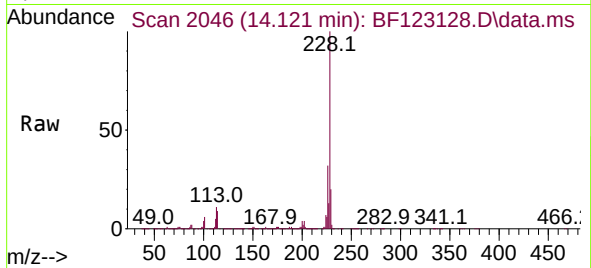




#83
Chrysene
Concen: 39.90 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

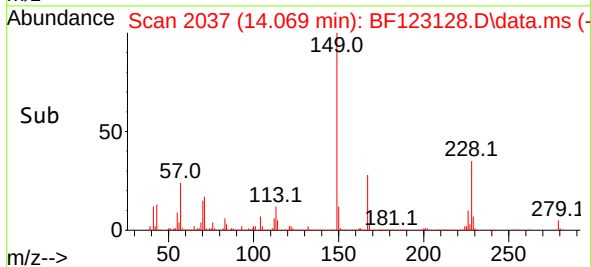
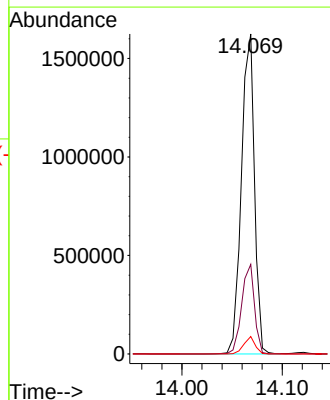
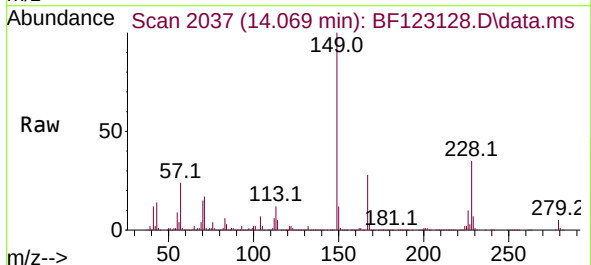
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

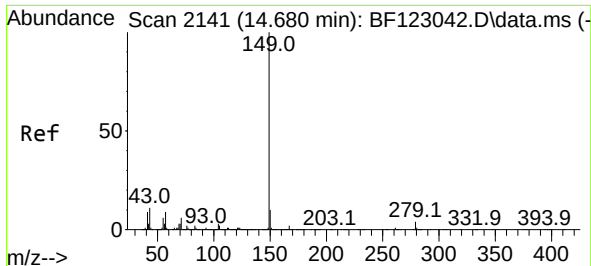
Tgt Ion:228 Resp: 2014296
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.88 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:149 Resp: 1475818
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 5.4 3.4 5.0#

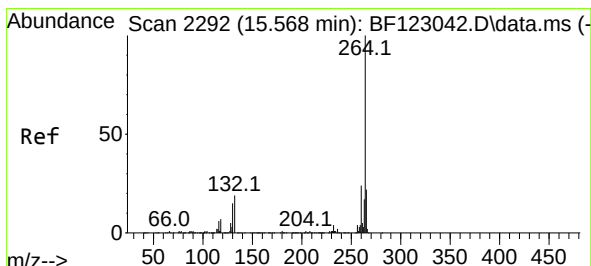
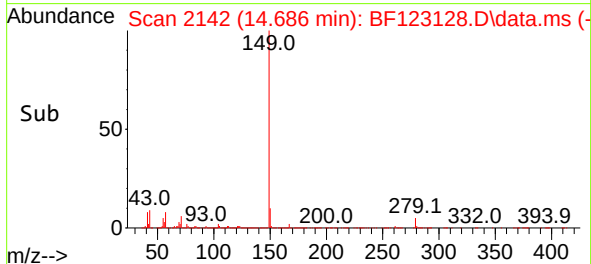
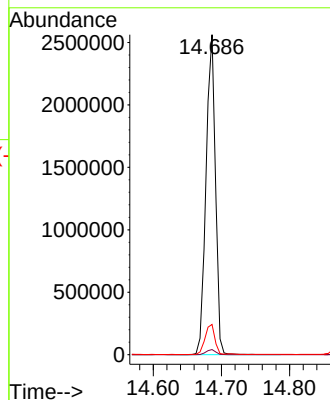
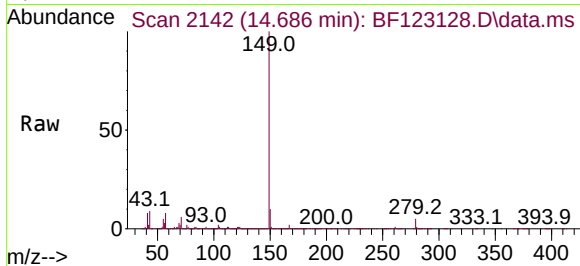




#85
Di-n-octyl phthalate
Concen: 45.55 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

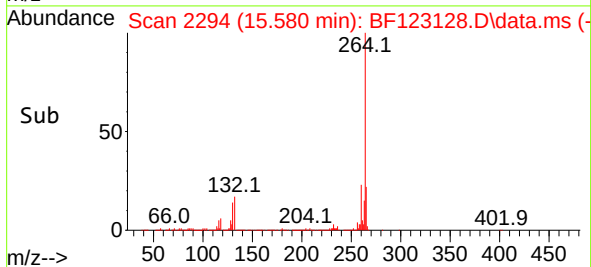
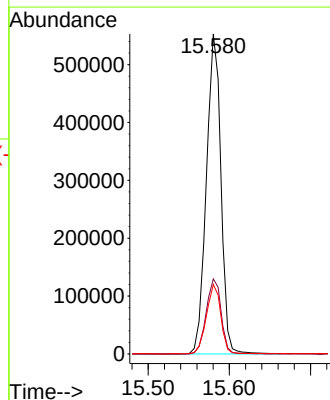
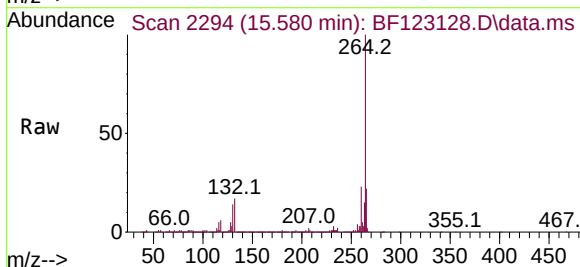
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

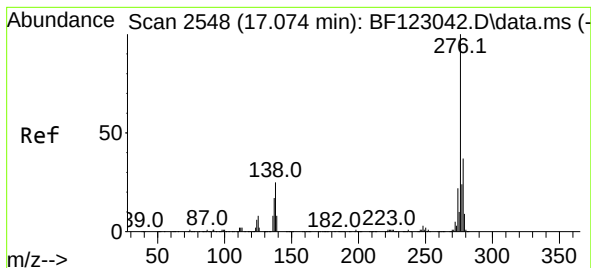
Tgt Ion:149 Resp: 2460787
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:264 Resp: 686593
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.31 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.024 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

Tgt Ion:276 Resp: 1934556

Ion Ratio Lower Upper

276 100

138 23.8 18.7 28.1

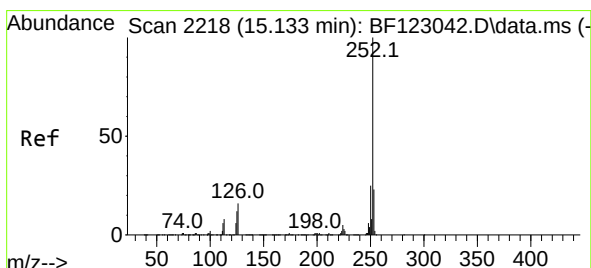
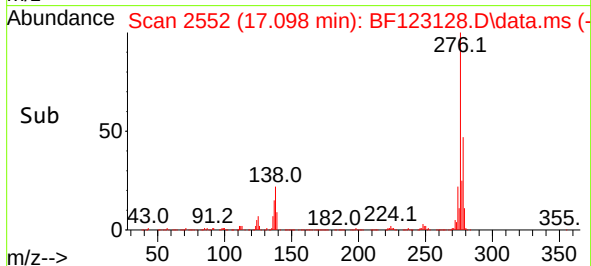
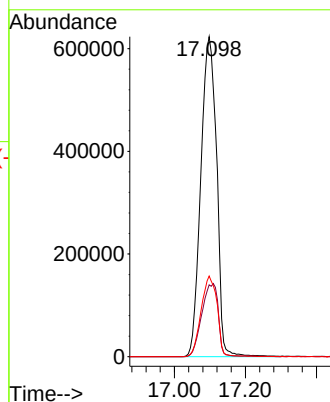
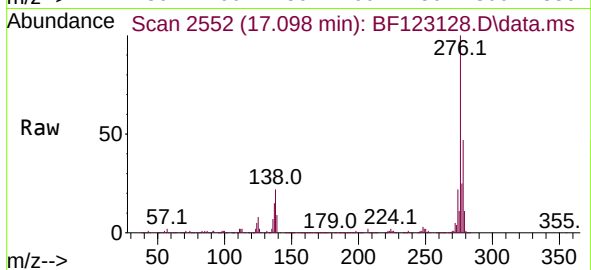
277 25.5 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 42.63 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF123128.D

Acq: 5 Feb 2021 10:29

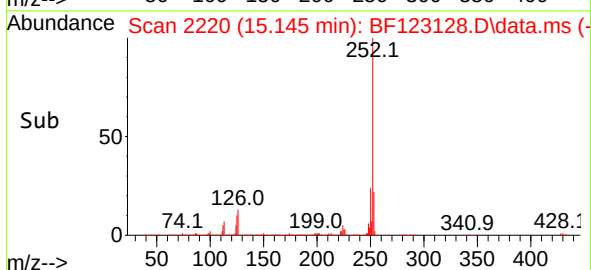
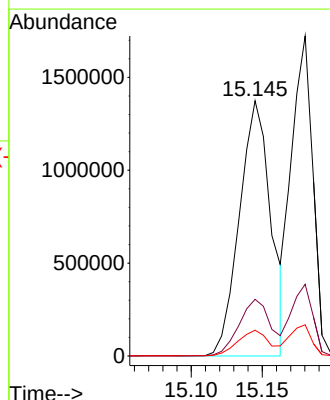
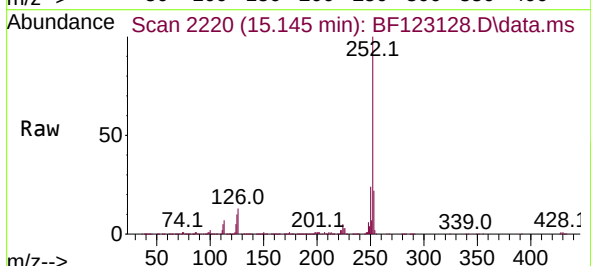
Tgt Ion:252 Resp: 2112704

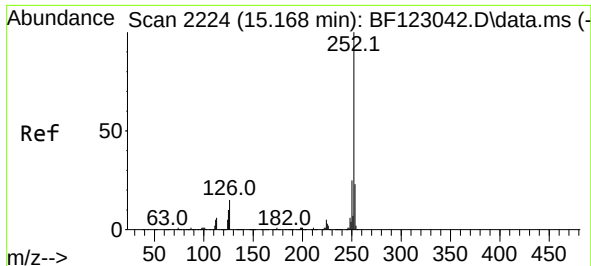
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 10.1 8.1 12.1

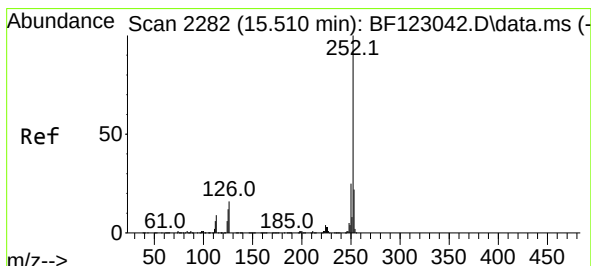
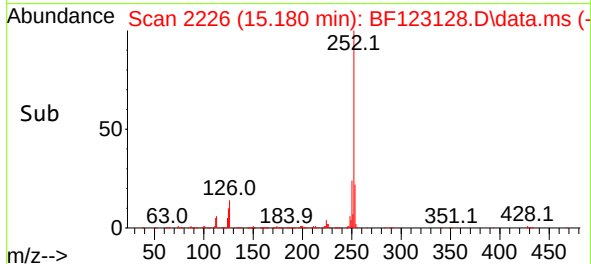
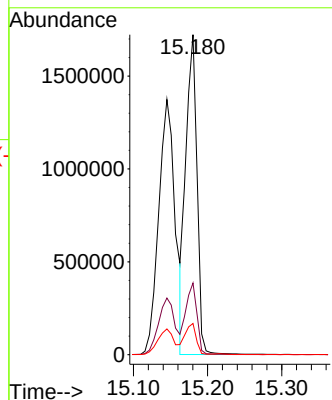
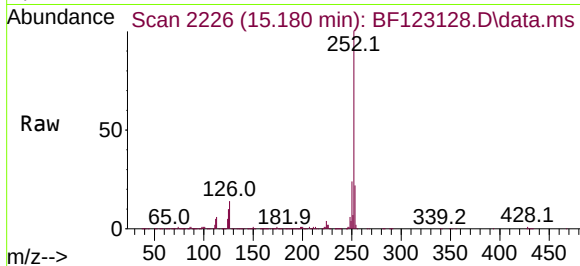




#89
Benzo(k)fluoranthene
Concen: 39.48 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

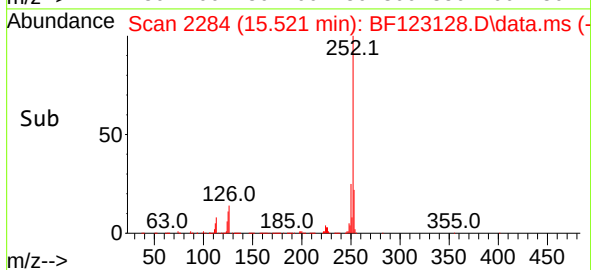
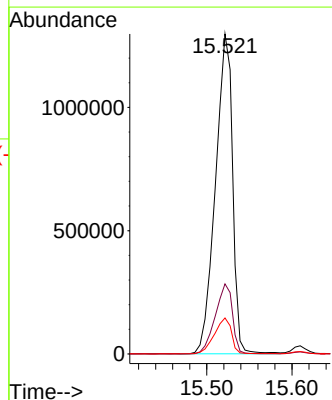
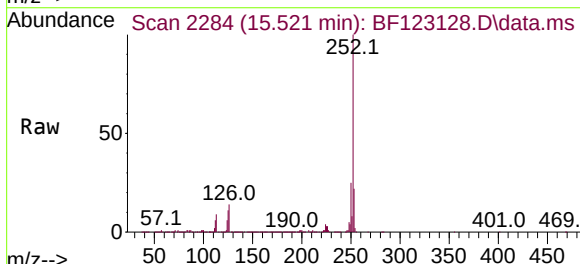
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

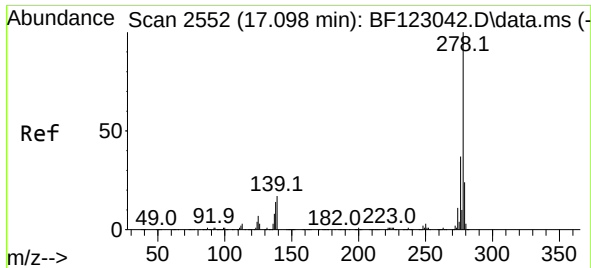
Tgt Ion:252 Resp: 1818000
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.62 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:252 Resp: 1811360
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.2 8.6 12.8

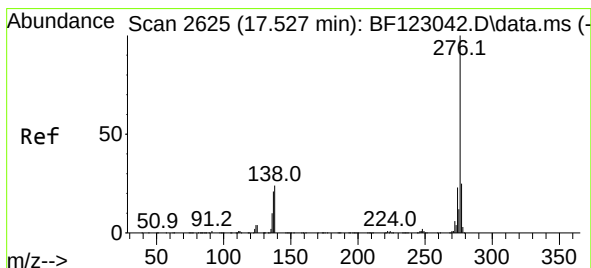
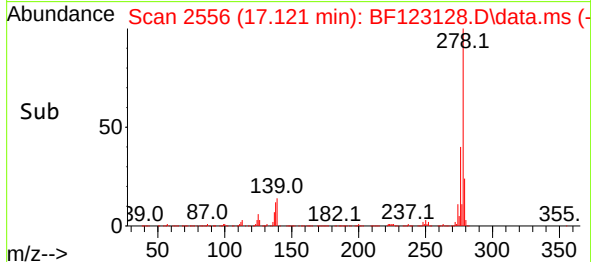
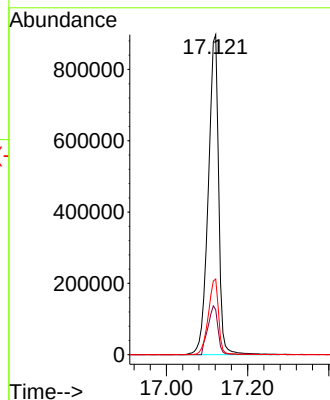
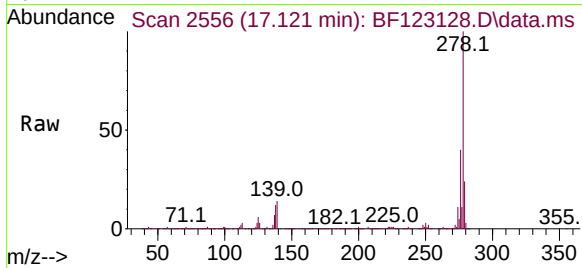




#91
Dibenzo(a,h)anthracene
Concen: 42.23 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.024 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1589399
Ion Ratio Lower Upper
278 100
139 14.1 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.57 ng
RT: 17.557 min Scan# 2630
Delta R.T. 0.029 min
Lab File: BF123128.D
Acq: 5 Feb 2021 10:29

Tgt Ion:276 Resp: 1515935
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 20.6 16.6 24.8

