

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123119.D
 Acq On : 4 Feb 2021 18:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 23:31:23 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	266797	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	961658	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	499908	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	885316	20.00	ng	0.00
76) Chrysene-d12	14.086	240	687510	20.00	ng	0.00
86) Perylene-d12	15.574	264	597439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1356535	78.43	ng	0.01
7) Phenol-d6	6.528	99	1781205	75.98	ng	0.01
23) Nitrobenzene-d5	7.463	82	1602175	83.85	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	508427	93.69	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2726431	81.07	ng	0.00
79) Terphenyl-d14	13.027	244	3104431	88.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	321294	37.34	ng	94
3) Pyridine	3.446	79	852828	37.06	ng	96
4) n-Nitrosodimethylamine	3.399	42	356934	36.86	ng	92
6) Aniline	6.563	93	1078242	37.37	ng	99
8) 2-Chlorophenol	6.687	128	750521	40.03	ng	98
9) Benzaldehyde	6.445	77	444228	41.45	ng	98
10) Phenol	6.540	94	938687	40.37	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	726653	37.56	ng	98
12) 1,3-Dichlorobenzene	6.840	146	873170	39.94	ng	98
13) 1,4-Dichlorobenzene	6.916	146	870459	38.23	ng	98
14) 1,2-Dichlorobenzene	7.069	146	796228	37.38	ng	98
15) Benzyl Alcohol	7.040	79	655173	39.86	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1112566	37.29	ng	100
17) 2-Methylphenol	7.145	107	629246	39.44	ng	99
18) Hexachloroethane	7.410	117	326448	40.93	ng	94
19) n-Nitroso-di-n-propyla...	7.316	70	527010	37.38	ng	98
20) 3+4-Methylphenols	7.304	107	743618	39.57	ng	95
22) Acetophenone	7.310	105	973711	38.86	ng	# 96
24) Nitrobenzene	7.481	77	801113	40.69	ng	97
25) Isophorone	7.722	82	1386443	39.61	ng	100
26) 2-Nitrophenol	7.798	139	400163	49.15	ng	94
27) 2,4-Dimethylphenol	7.834	122	585594	39.86	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	943379	39.50	ng	100
29) 2,4-Dichlorophenol	8.040	162	643478	41.89	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	726797	42.00	ng	99
31) Naphthalene	8.204	128	2101597	39.84	ng	98
32) Benzoic acid	7.957	122	500173	42.86	ng	99
33) 4-Chloroaniline	8.251	127	917509	39.19	ng	99
34) Hexachlorobutadiene	8.322	225	439011	43.91	ng	99
35) Caprolactam	8.634	113	206108	39.70	ng	96
36) 4-Chloro-3-methylphenol	8.734	107	670572	41.98	ng	97
37) 2-Methylnaphthalene	8.898	142	1386851	39.60	ng	98
38) 1-Methylnaphthalene	8.998	142	1312827	39.60	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	668508	42.99	ng	99
41) Hexachlorocyclopentadiene	9.051	237	341657	46.28	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	480391	45.06	ng	97

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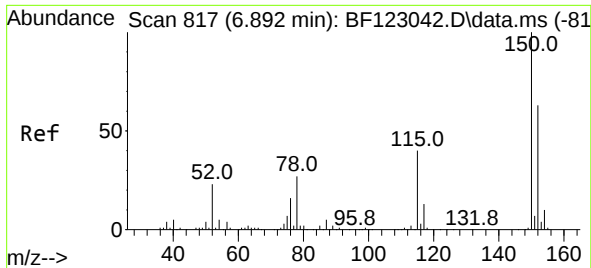
Quant Time: Feb 04 23:31:23 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	489747	43.93	ng	97
46) 1,1'-Biphenyl	9.363	154	1661764	40.53	ng	100
47) 2-Chloronaphthalene	9.386	162	1402815	40.87	ng	100
48) 2-Nitroaniline	9.481	65	453283	43.57	ng	90
49) Acenaphthylene	9.804	152	2022501	40.26	ng	99
50) Dimethylphthalate	9.663	163	1609492	41.04	ng	99
51) 2,6-Dinitrotoluene	9.722	165	365827	43.79	ng	# 88
52) Acenaphthene	9.981	154	1320708	40.93	ng	99
53) 3-Nitroaniline	9.892	138	413372	41.84	ng	91
54) 2,4-Dinitrophenol	9.998	184	181997	50.40	ng	# 91
55) Dibenzofuran	10.151	168	1806958	38.48	ng	100
56) 4-Nitrophenol	10.045	139	302498	42.36	ng	85
57) 2,4-Dinitrotoluene	10.128	165	476669	43.87	ng	98
58) Fluorene	10.492	166	1378679	36.75	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	416916	44.09	ng	96
60) Diethylphthalate	10.363	149	1587546	41.16	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	710458	40.31	ng	99
62) 4-Nitroaniline	10.510	138	404137	40.71	ng	99
63) Azobenzene	10.645	77	1462571	38.76	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	230406	47.24	ng	96
66) n-Nitrosodiphenylamine	10.604	169	1269477	39.78	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	484308	42.95	ng	99
68) Hexachlorobenzene	11.045	284	522189	43.18	ng	99
69) Atrazine	11.128	200	370079	42.00	ng	99
70) Pentachlorophenol	11.233	266	311087	47.46	ng	99
71) Phenanthrene	11.457	178	2080499	37.84	ng	99
72) Anthracene	11.510	178	2072932	39.30	ng	99
73) Carbazole	11.663	167	1891753	38.65	ng	100
74) Di-n-butylphthalate	11.998	149	2379118	40.99	ng	100
75) Fluoranthene	12.651	202	2140225	38.94	ng	98
77) Benzidine	12.769	184	608581	39.12	ng	99
78) Pyrene	12.886	202	2135041	41.14	ng	100
80) Butylbenzylphthalate	13.504	149	1039362	46.54	ng	95
81) Benzo(a)anthracene	14.074	228	1901237	40.86	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	660239	45.09	ng	99
83) Chrysene	14.116	228	1850810	39.74	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1362436	45.91	ng	98
85) Di-n-octyl phthalate	14.680	149	2257226	45.29	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	1702107	42.78	ng	99
88) Benzo(b)fluoranthene	15.139	252	1847084	42.83	ng	100
89) Benzo(k)fluoranthene	15.174	252	1620851	40.45	ng	99
90) Benzo(a)pyrene	15.515	252	1580692	41.74	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	1386256	42.33	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1333536	42.02	ng	100

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

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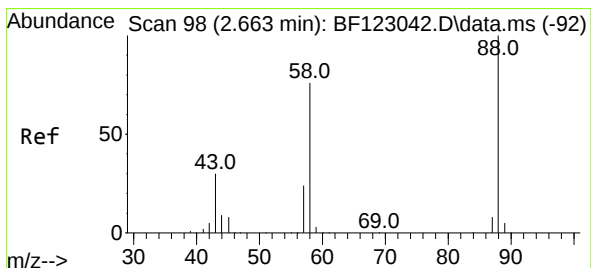
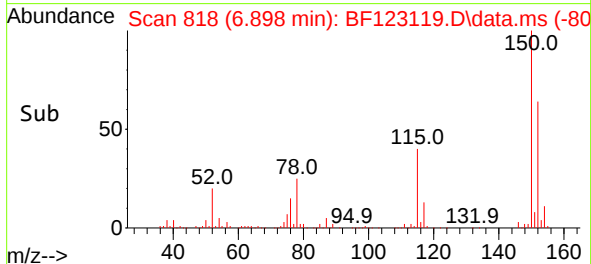
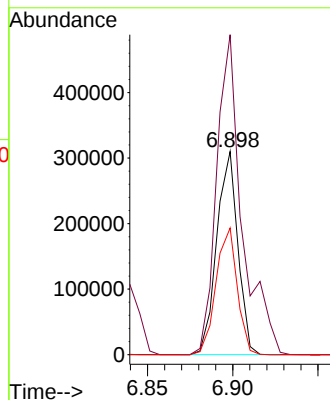
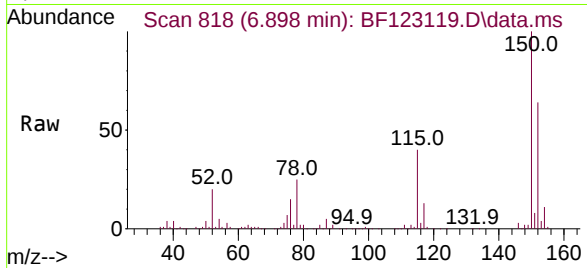




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123119.D
 Acq: 4 Feb 2021 18:09

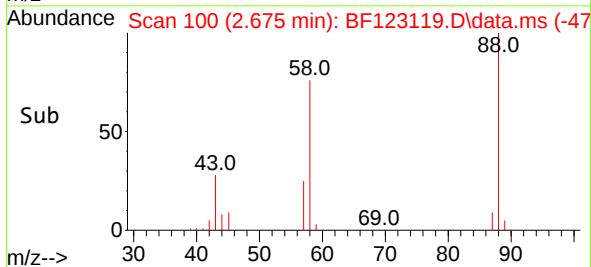
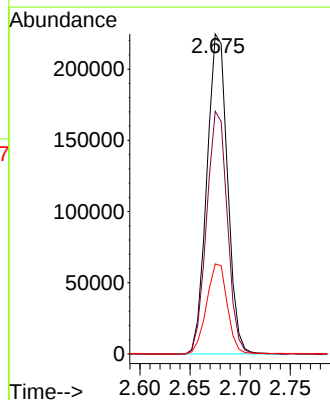
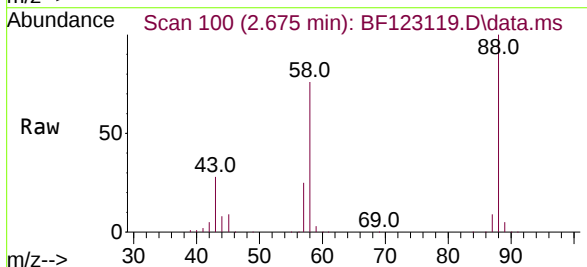
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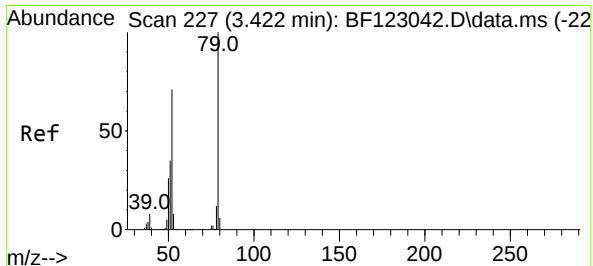
Tgt Ion:152 Resp: 266797
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 62.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.34 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BF123119.D
 Acq: 4 Feb 2021 18:09

Tgt Ion: 88 Resp: 321294
 Ion Ratio Lower Upper
 88 100
 58 76.2 56.2 84.2
 43 28.6 21.8 32.6

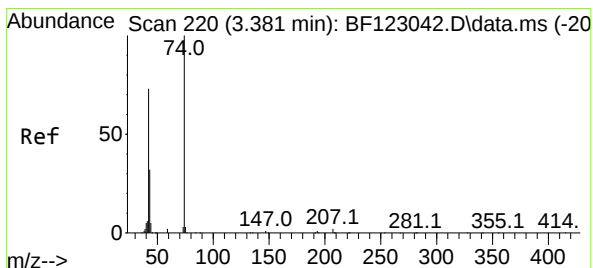
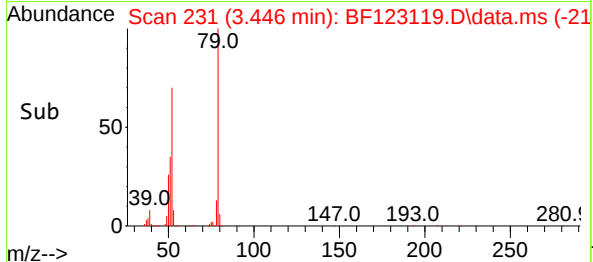
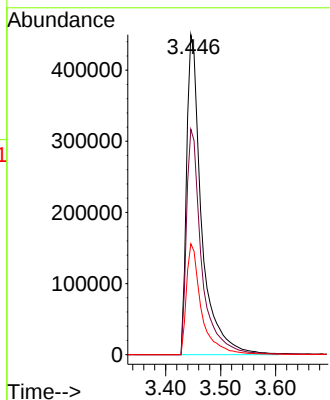
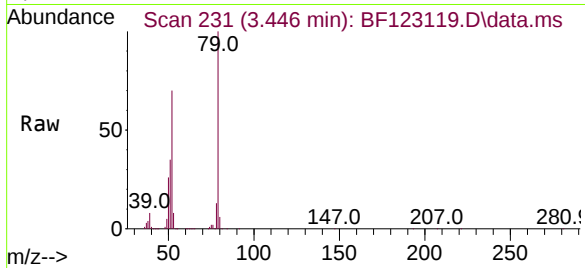




#3
Pyridine
Concen: 37.06 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.024 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

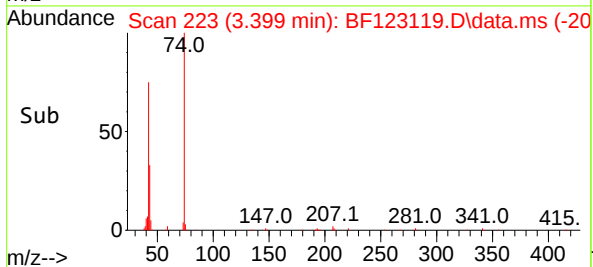
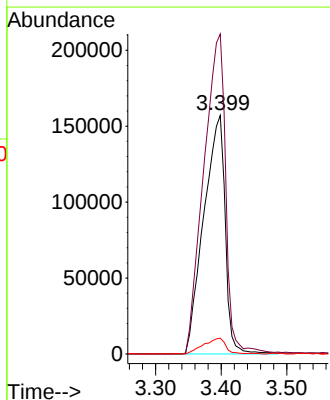
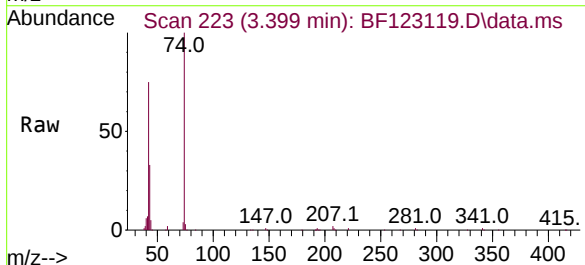
Instrument :
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SSTDCCC040

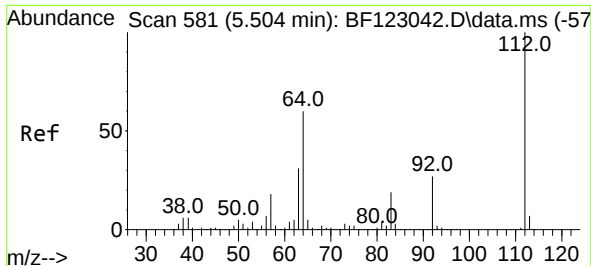
Tgt Ion: 79 Resp: 852828
Ion Ratio Lower Upper
79 100
52 70.4 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.86 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.018 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 42 Resp: 356934
Ion Ratio Lower Upper
42 100
74 134.1 115.2 172.8
44 6.7 5.4 8.0

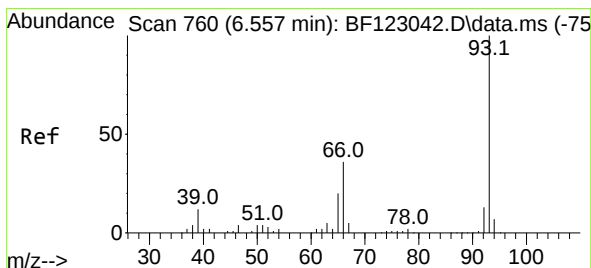
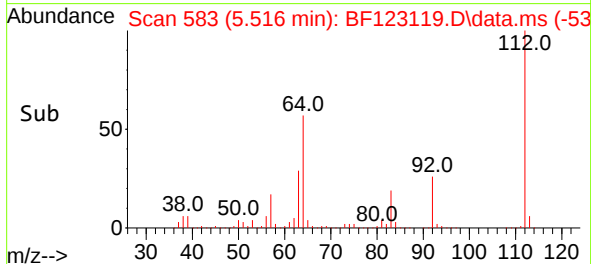
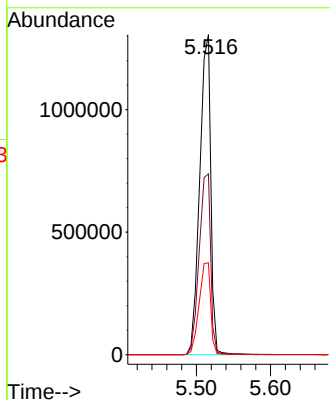
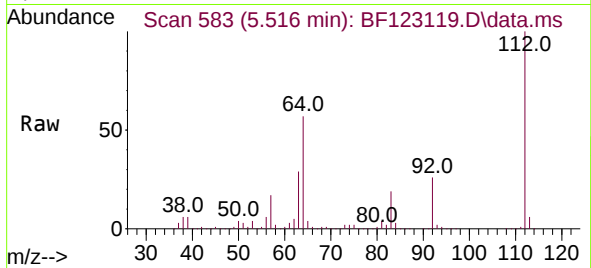




#5
2-Fluorophenol
Concen: 78.43 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

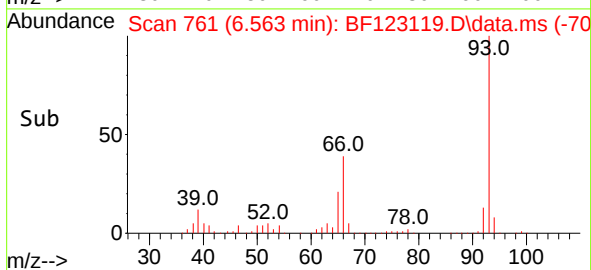
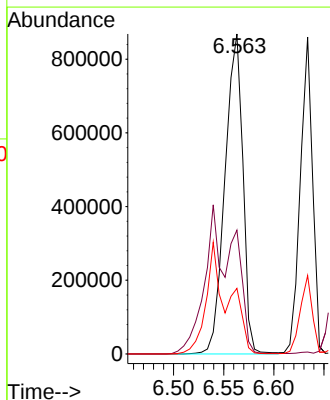
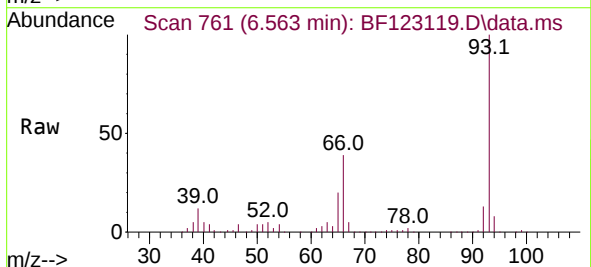
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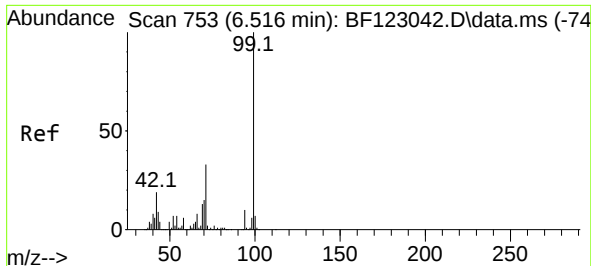
Tgt Ion:112 Resp: 1356535
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 28.7 24.5 36.7



#6
Aniline
Concen: 37.37 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 93 Resp: 1078242
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 20.5 15.6 23.4



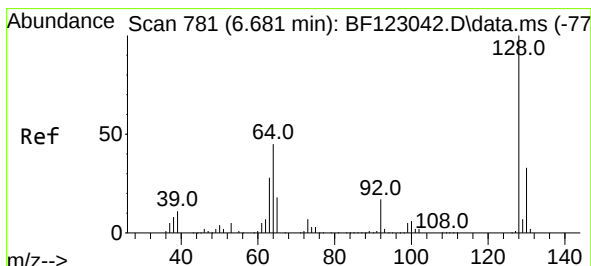
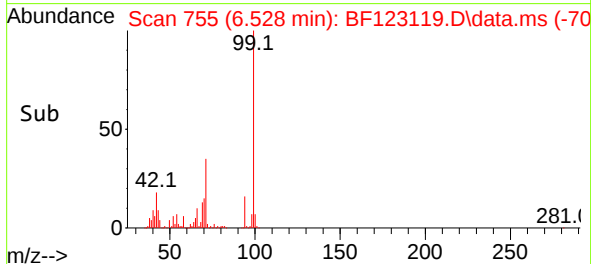
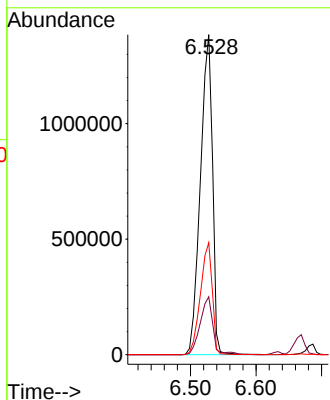
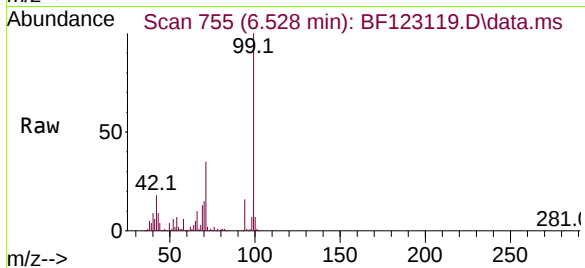


#7
Phenol-d6
Concen: 75.98 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1781205

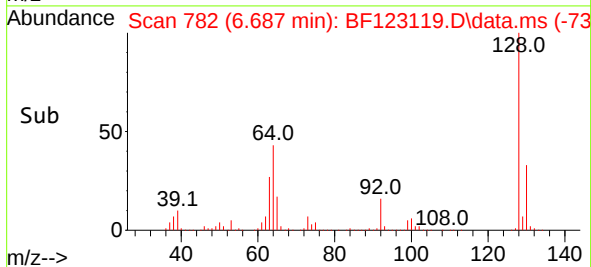
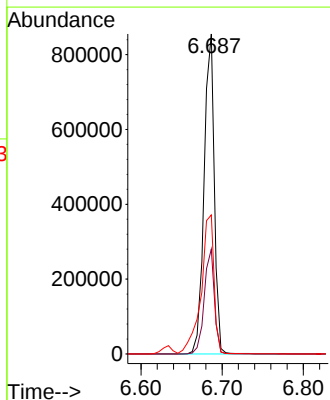
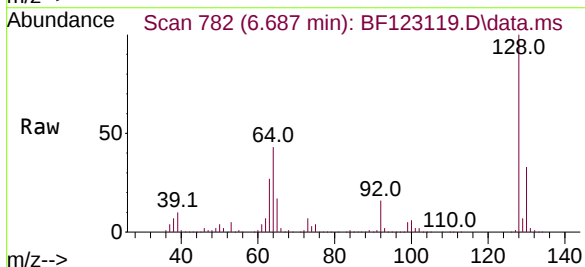
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	35.0	26.9	40.3

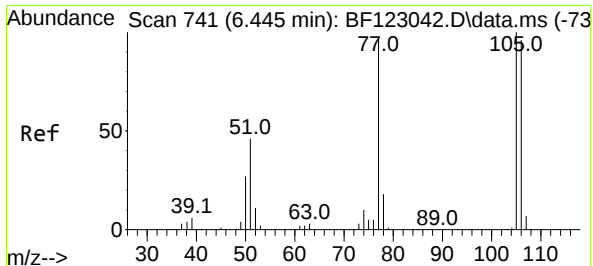


#8
2-Chlorophenol
Concen: 40.03 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 128 Resp: 750521

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	43.4	25.5	65.5

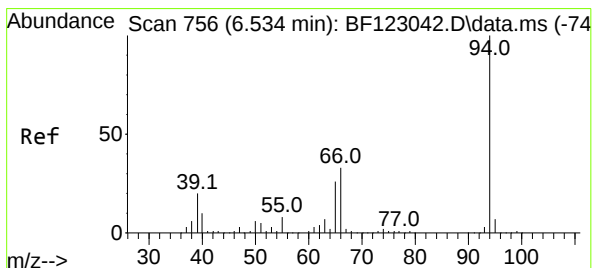
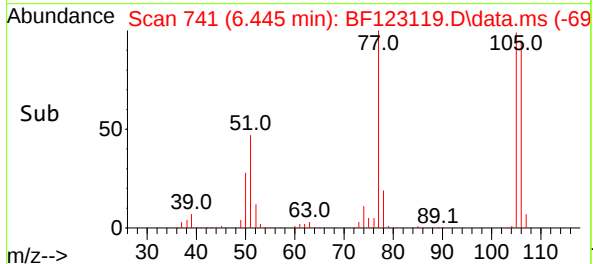
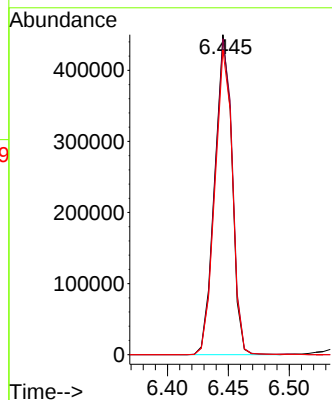
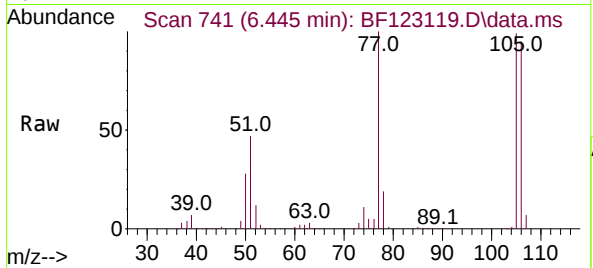




#9
Benzaldehyde
Concen: 41.45 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

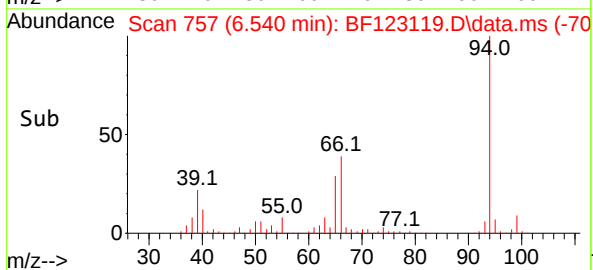
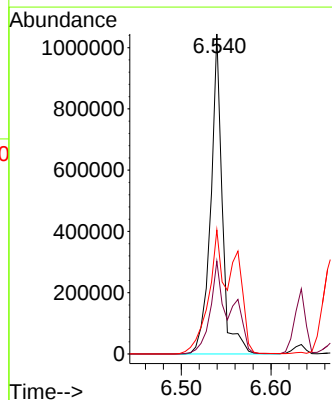
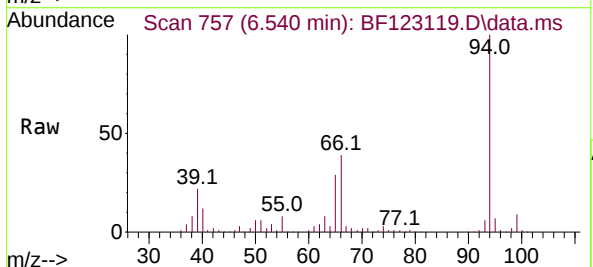
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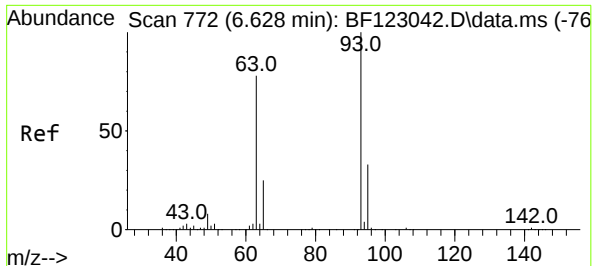
Tgt Ion: 77 Resp: 444228
Ion Ratio Lower Upper
77 100
105 98.8 80.6 120.6
106 95.2 77.2 117.2



#10
Phenol
Concen: 40.37 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 94 Resp: 938687
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 38.8 25.8 65.8

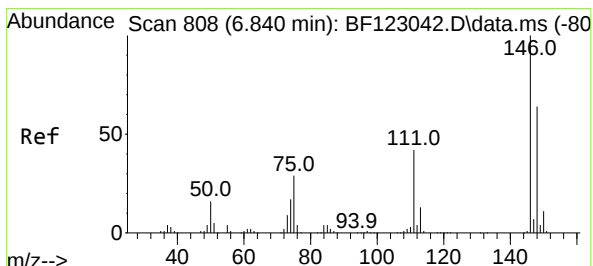
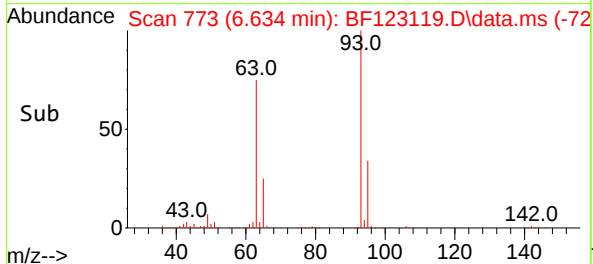
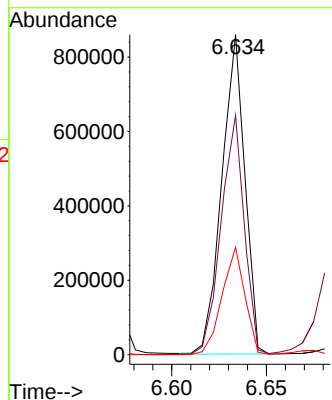
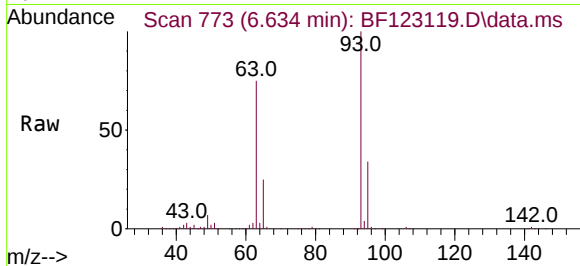




#11
bis(2-Chloroethyl)ether
Concen: 37.56 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

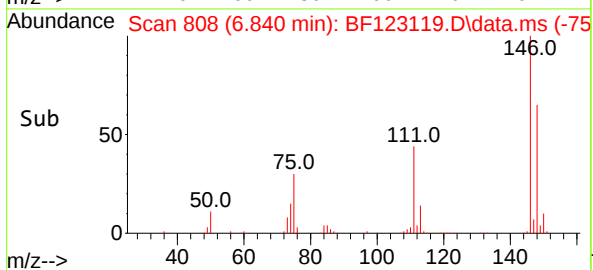
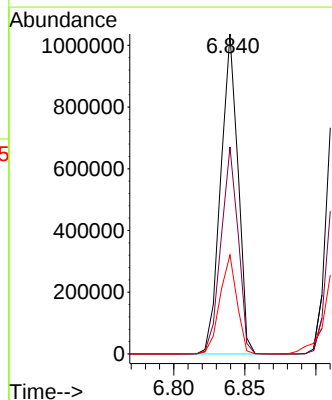
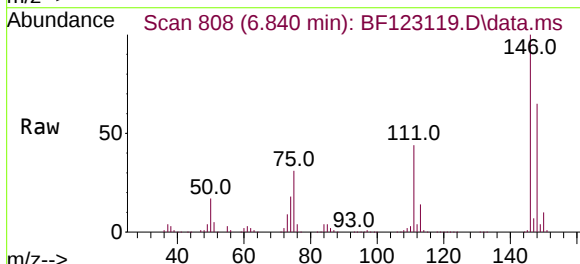
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

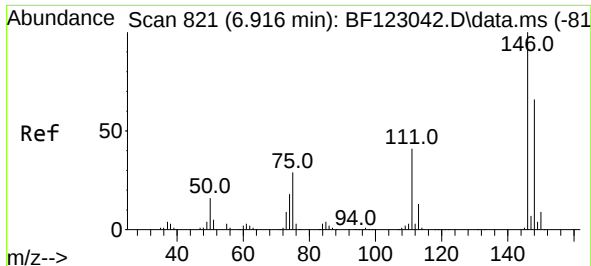
Tgt Ion: 93 Resp: 726653
Ion Ratio Lower Upper
93 100
63 74.9 52.6 92.6
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.94 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:146 Resp: 873170
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 30.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.23 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

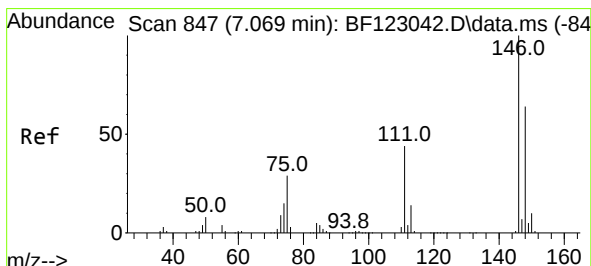
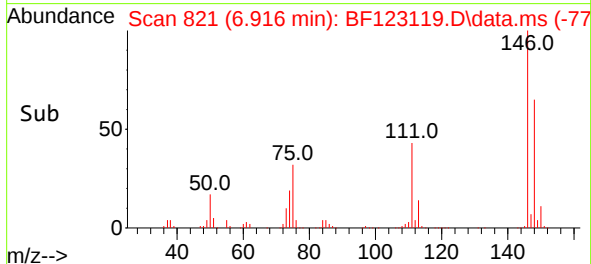
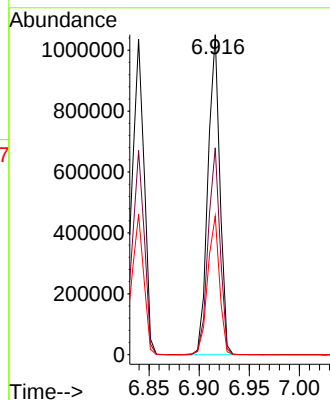
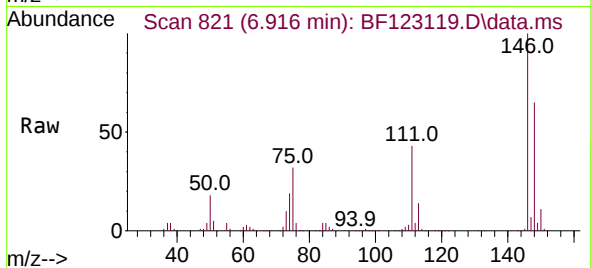
Tgt Ion:146 Resp: 870459

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 43.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 37.38 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

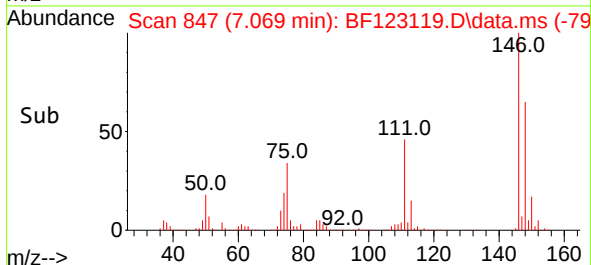
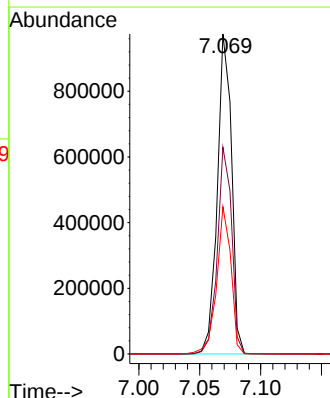
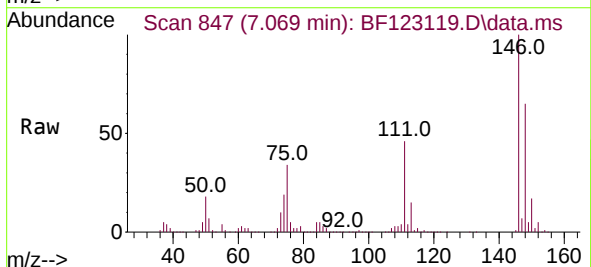
Tgt Ion:146 Resp: 796228

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 46.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.86 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Tgt Ion: 79 Resp: 655173

Ion Ratio Lower Upper

79 100

108 77.8 62.4 93.6

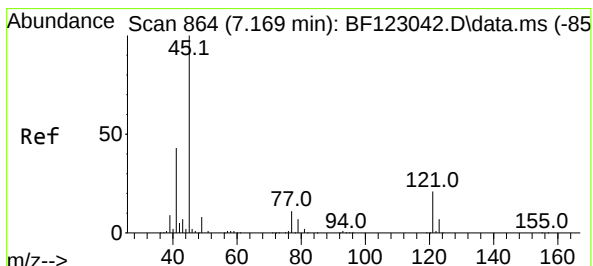
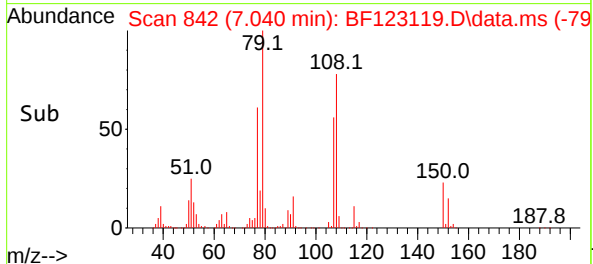
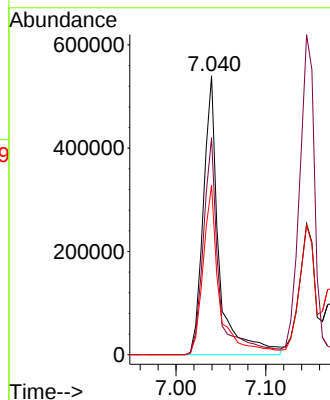
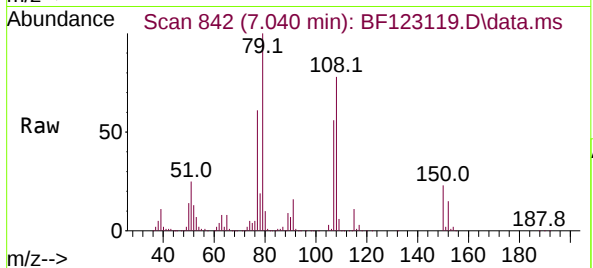
77 60.8 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.29 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

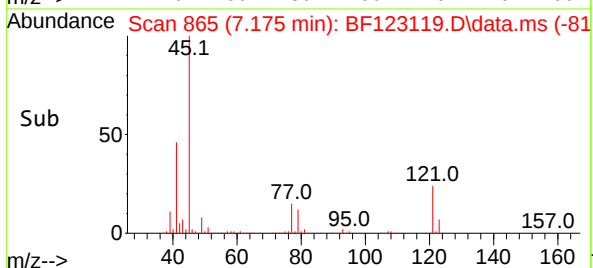
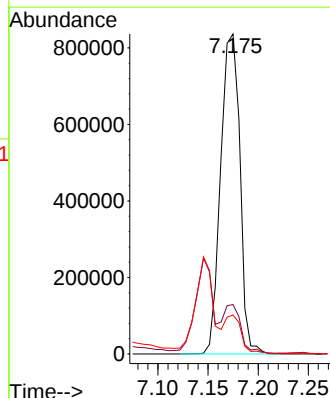
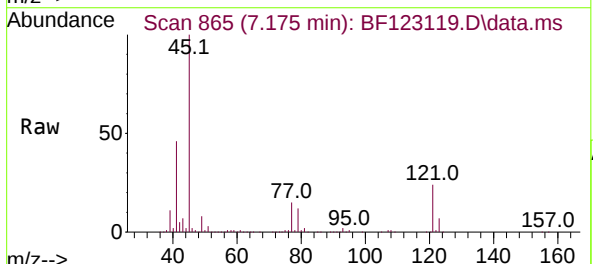
Tgt Ion: 45 Resp: 1112566

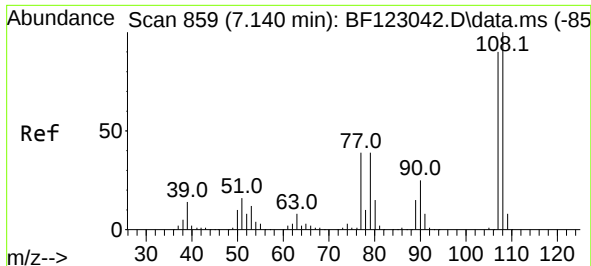
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.6

79 12.2 0.0 32.4

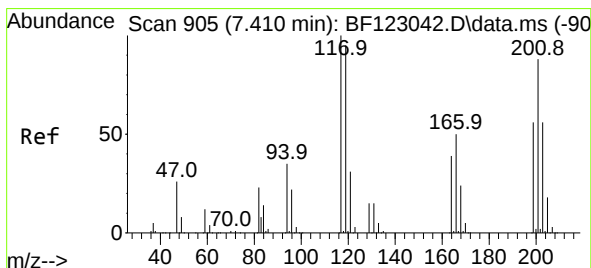
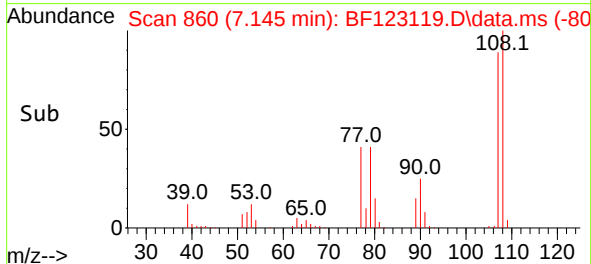
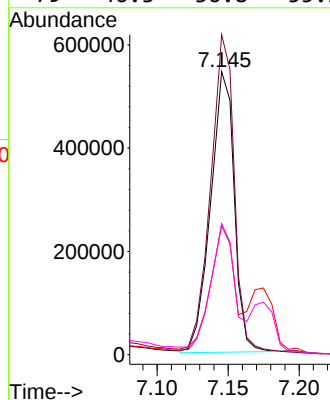
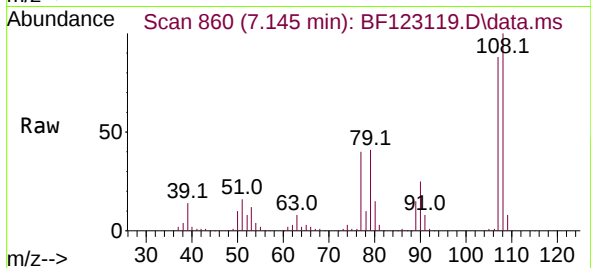




#17
2-Methylphenol
Concen: 39.44 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

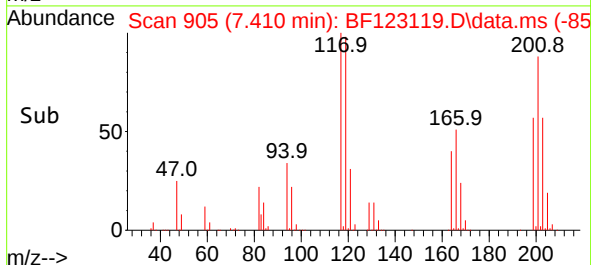
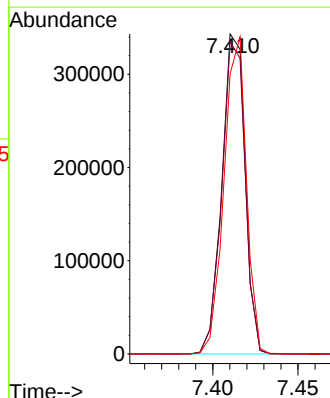
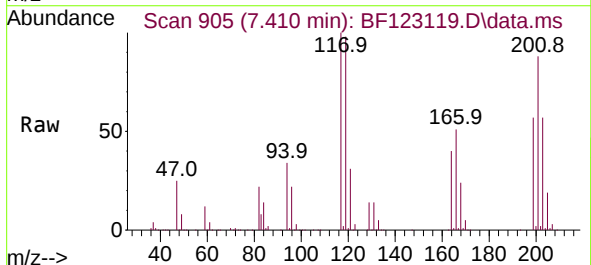
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

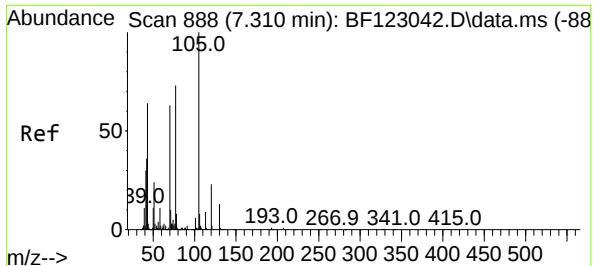
Tgt Ion:	107	Resp:	629246
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	45.7	36.3	54.5
79	46.3	36.8	55.2



#18
Hexachloroethane
Concen: 40.93 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:	117	Resp:	326448
Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	87.6	79.6	119.4



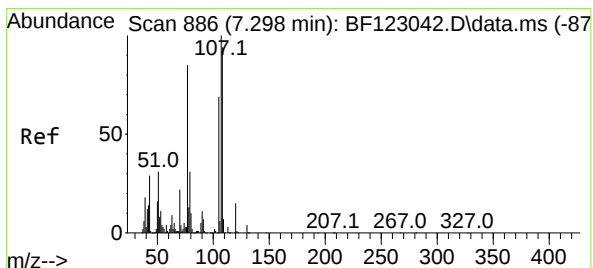
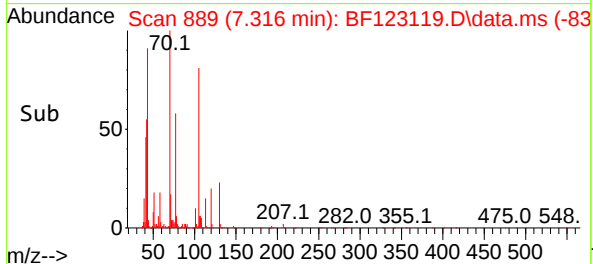
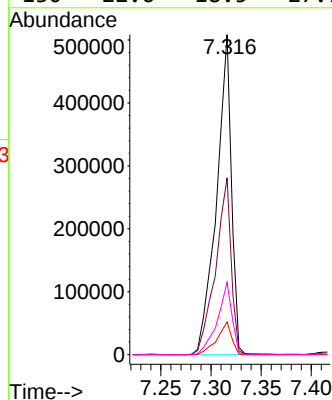
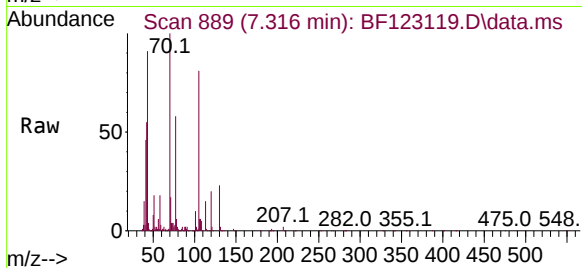


#19

n-Nitroso-di-n-propylamine
Concen: 37.38 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

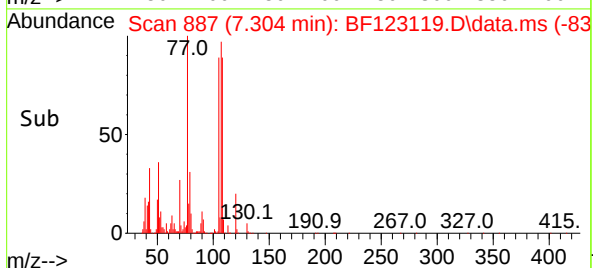
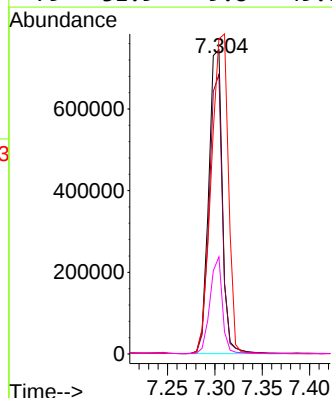
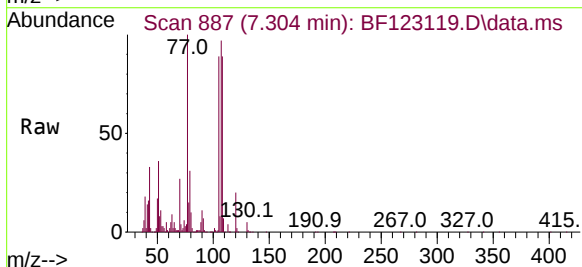
Tgt Ion:	70	Resp:	527010
Ion	Ratio	Lower	Upper
70	100		
42	55.2	43.0	64.4
101	10.3	7.9	11.9
130	22.6	18.5	27.7

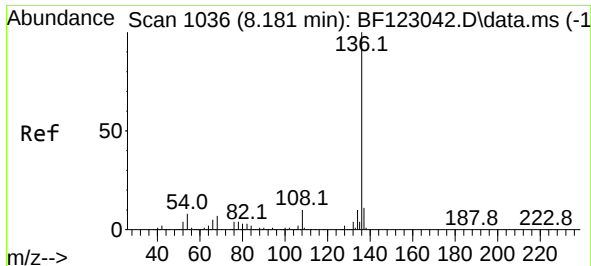


#20

3+4-Methylphenols
Concen: 39.57 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:	107	Resp:	743618
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	103.5	89.8	129.8
79	31.9	9.8	49.8

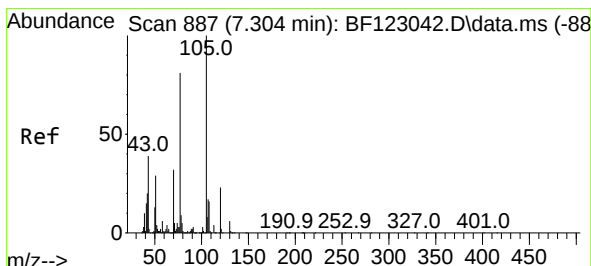
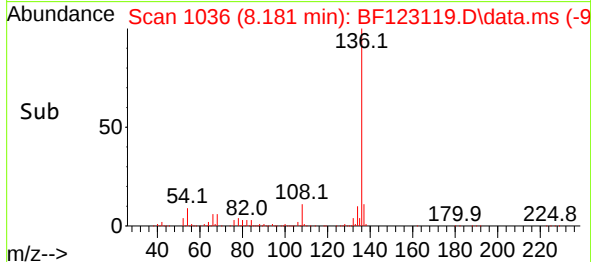
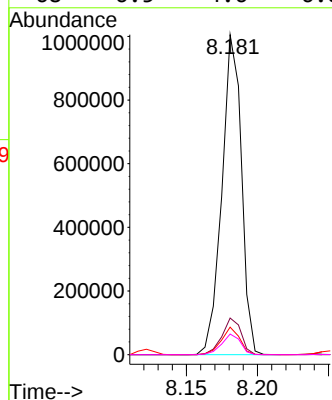
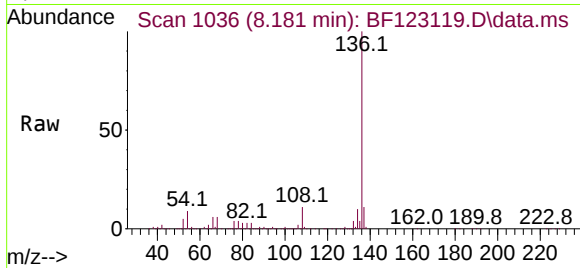




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

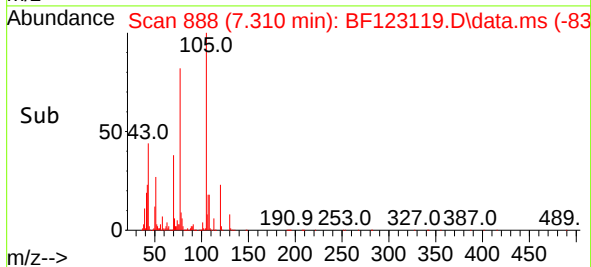
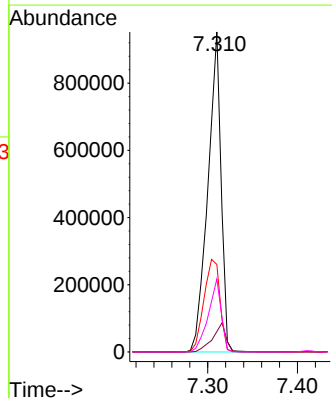
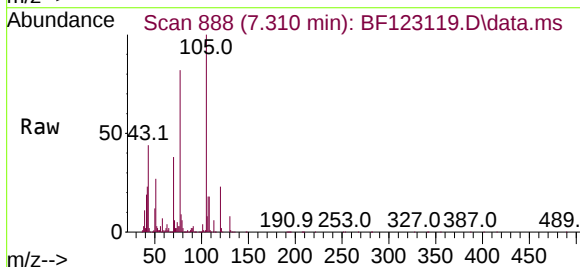
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

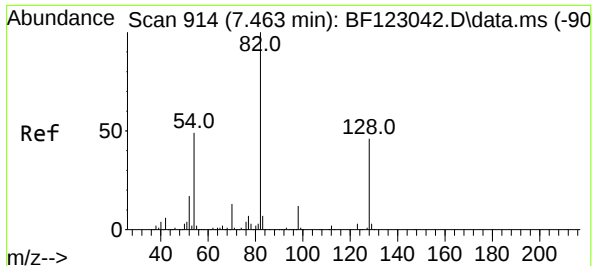
Tgt	Ion:136	Resp:	961658
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.6	5.5	8.3#
68	6.5	4.6	6.8



#22
Acetophenone
Concen: 38.86 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt	Ion:105	Resp:	973711
Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	27.3	24.3	36.5
120	22.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 83.85 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Instrument :

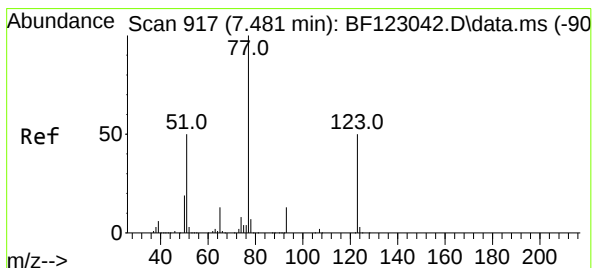
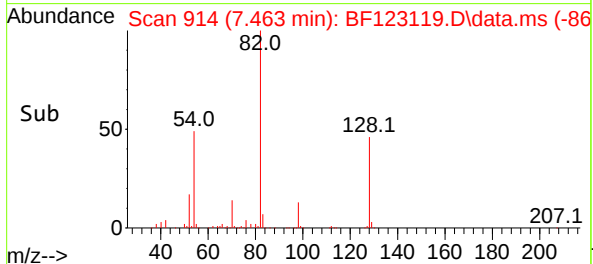
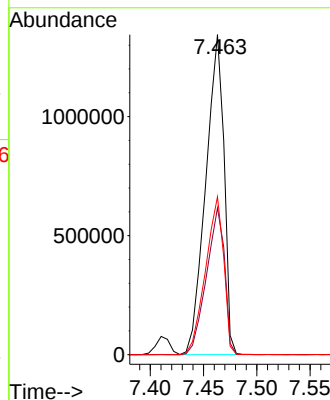
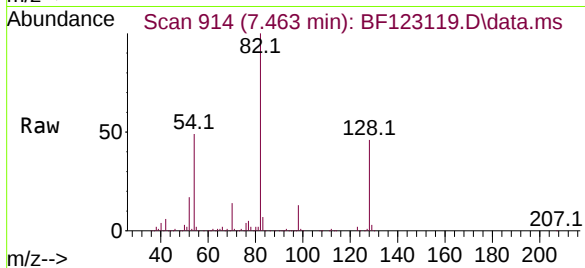
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1602175

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	49.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.69 ng

RT: 7.481 min Scan# 917

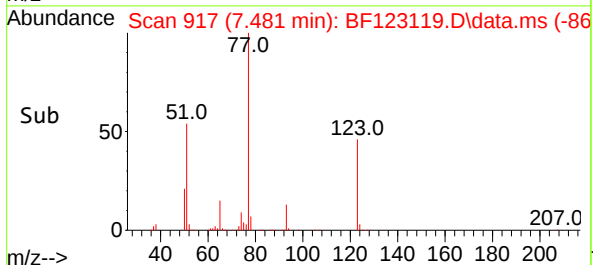
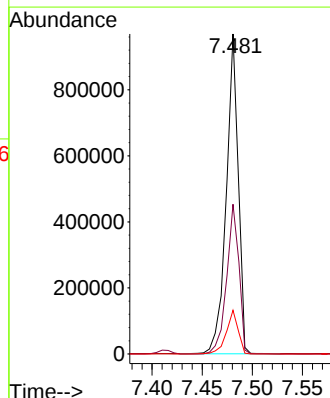
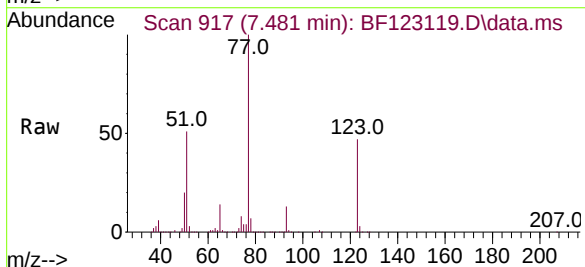
Delta R.T. 0.000 min

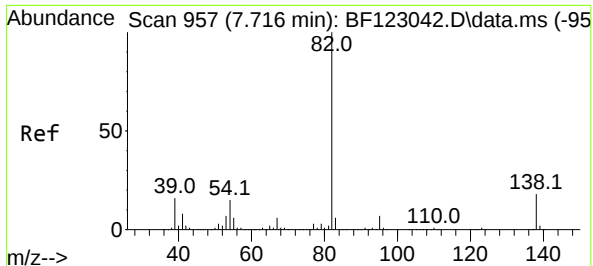
Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Tgt Ion: 77 Resp: 801113

Ion	Ratio	Lower	Upper
77	100		
123	46.8	39.3	58.9
65	13.7	10.6	15.8

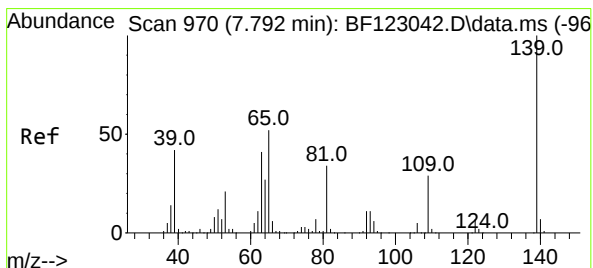
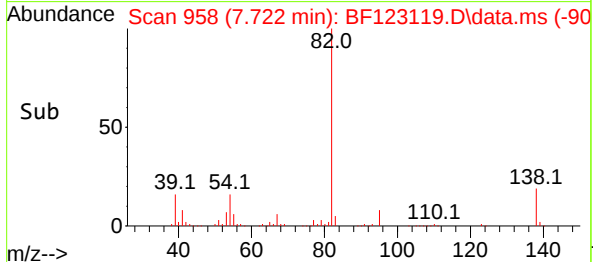
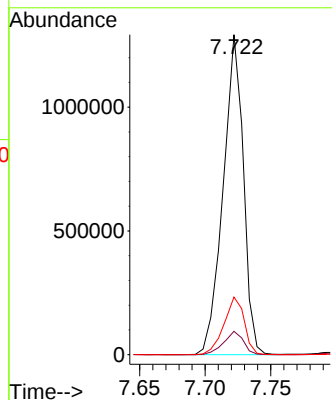
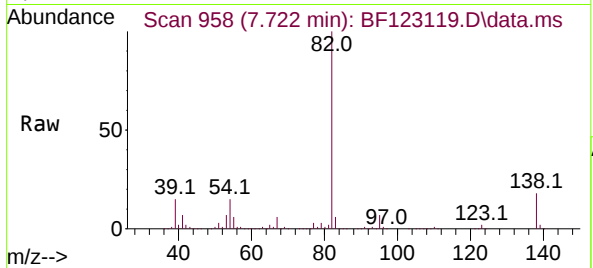




#25
Isophorone
Concen: 39.61 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

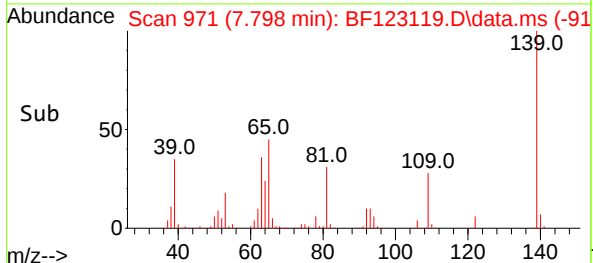
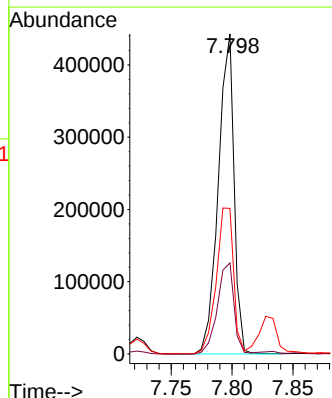
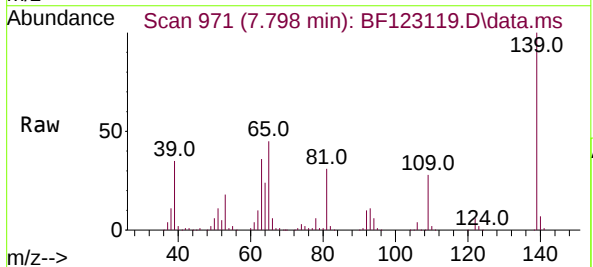
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

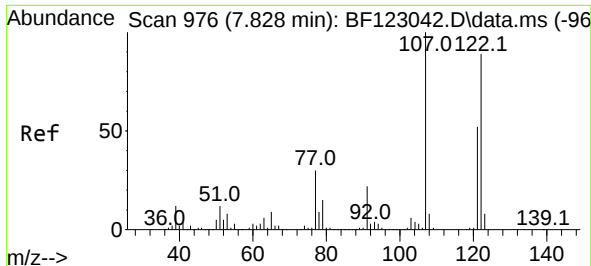
Tgt Ion: 82 Resp: 1386443
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 49.15 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 139 Resp: 400163
Ion Ratio Lower Upper
139 100
109 28.5 24.0 36.0
65 45.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.86 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

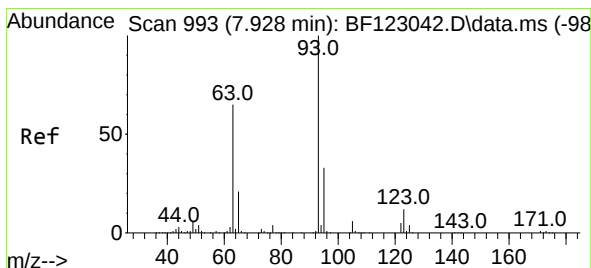
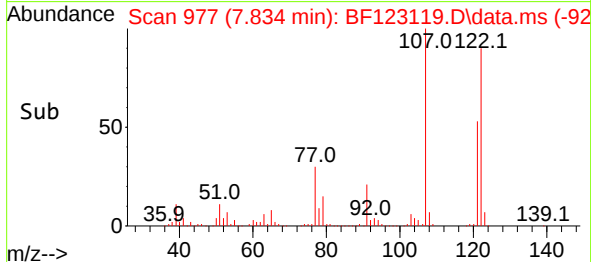
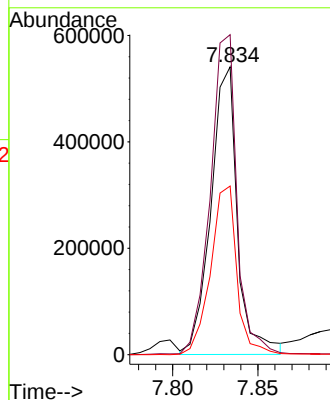
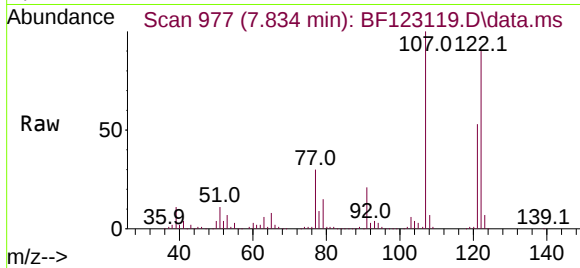
Tgt Ion:122 Resp: 585594

Ion Ratio Lower Upper

122 100

107 111.2 91.8 137.8

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.50 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

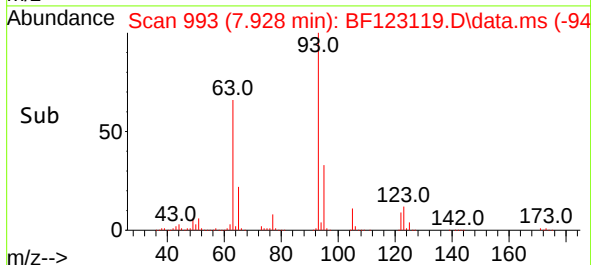
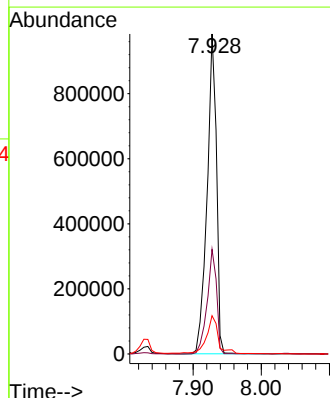
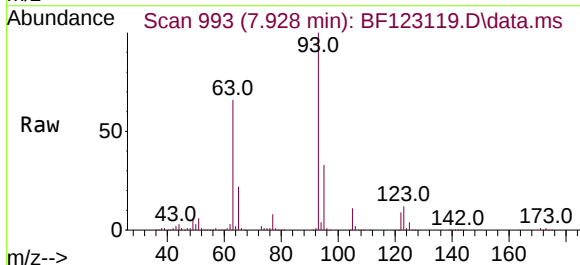
Tgt Ion: 93 Resp: 943379

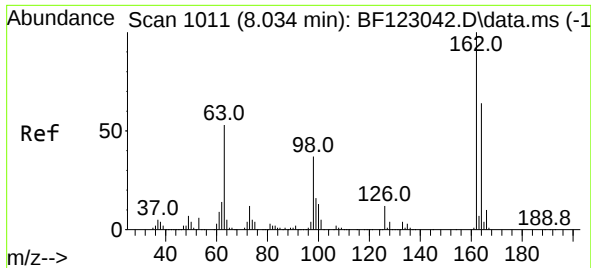
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.9 9.2 13.8

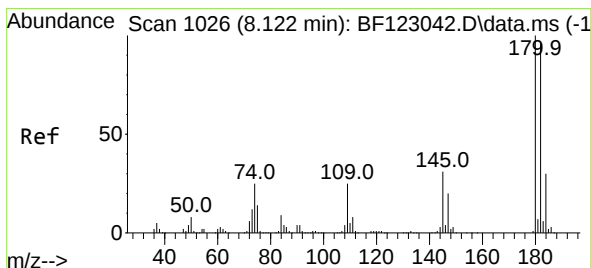
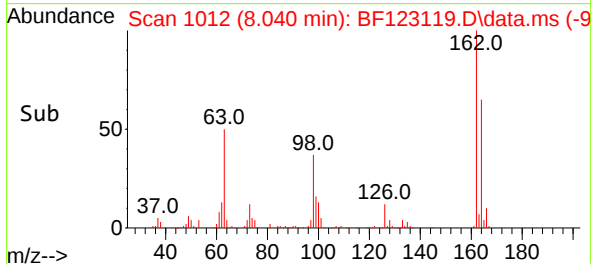
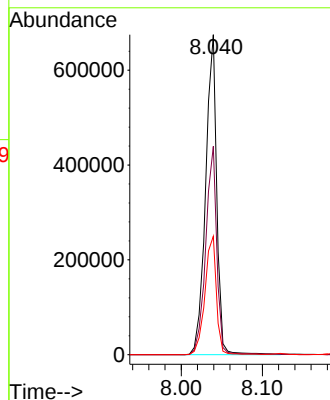
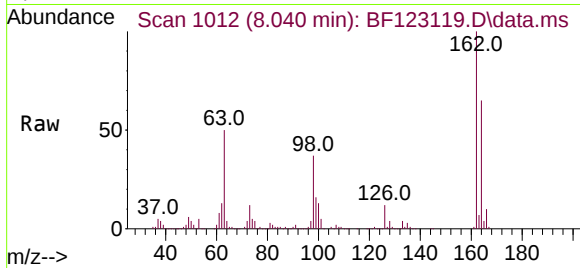




#29
2,4-Dichlorophenol
Concen: 41.89 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

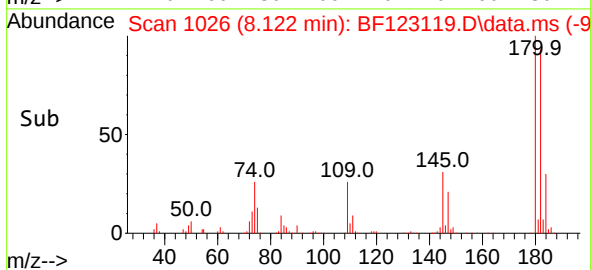
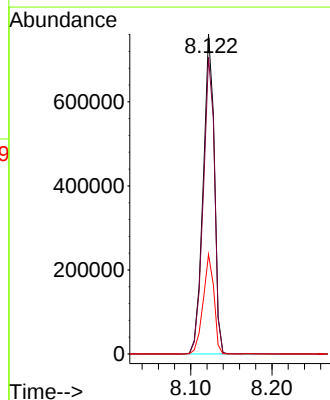
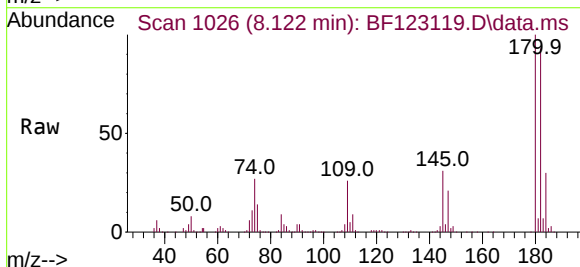
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

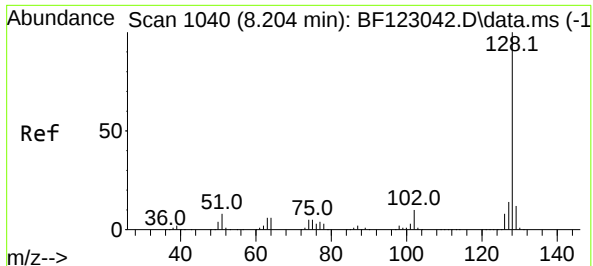
Tgt Ion:162 Resp: 643478
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 37.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:180 Resp: 726797
Ion Ratio Lower Upper
180 100
182 92.8 75.7 113.5
145 31.1 25.0 37.4

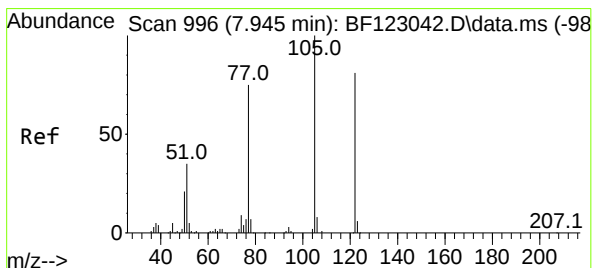
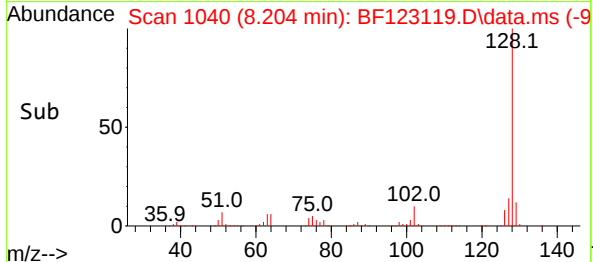
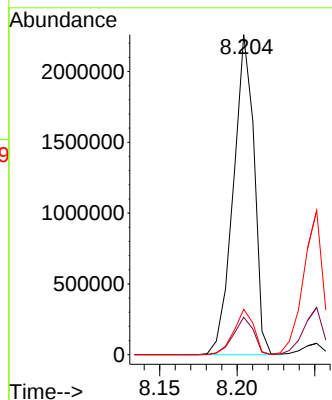
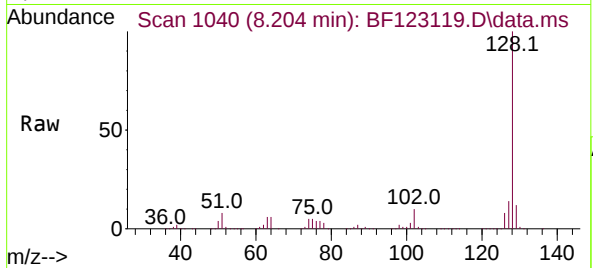




#31
Naphthalene
Concen: 39.84 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

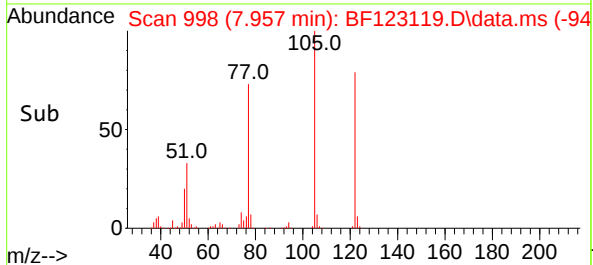
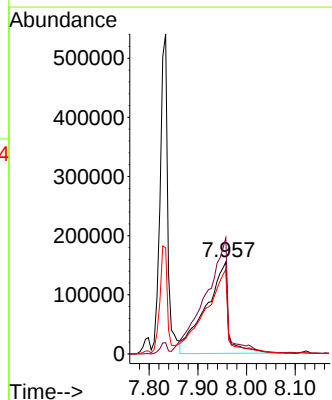
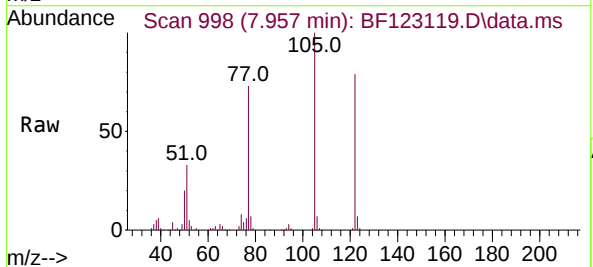
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

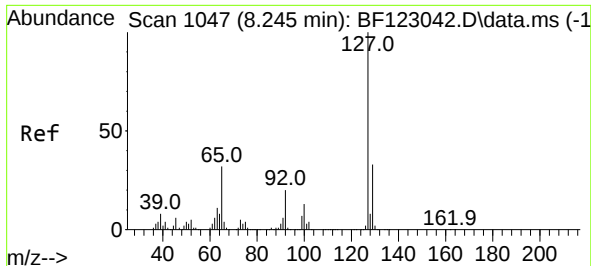
Tgt Ion:128 Resp: 2101597
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.2 10.7 16.1



#32
Benzoic acid
Concen: 42.86 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:122 Resp: 500173
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 92.0 71.0 111.0

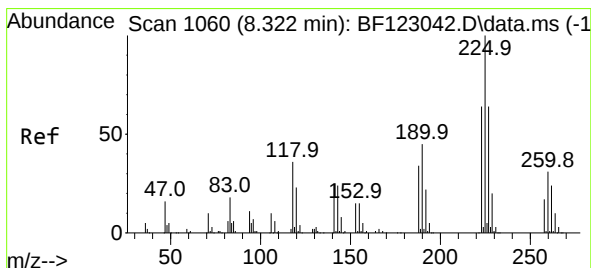
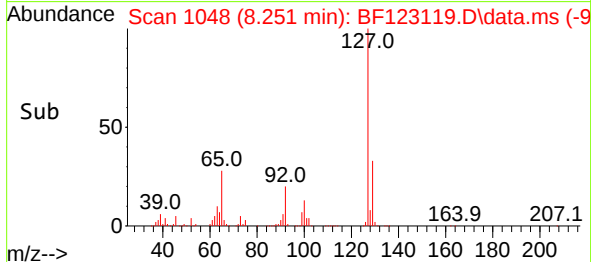
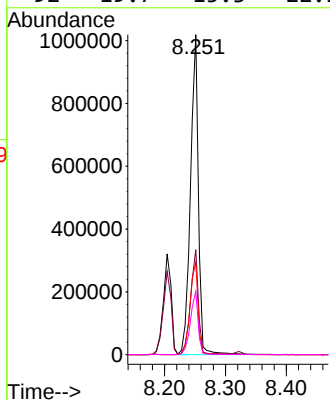
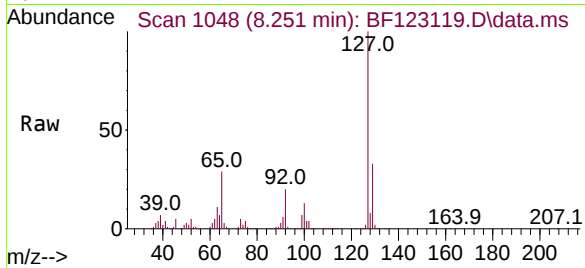




#33
4-Chloroaniline
Concen: 39.19 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

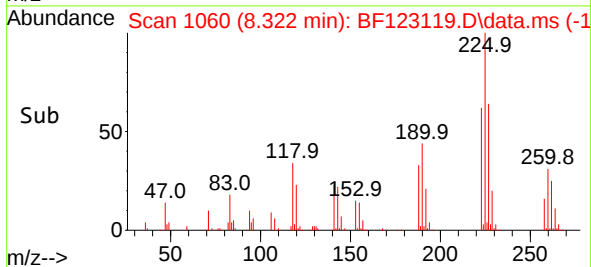
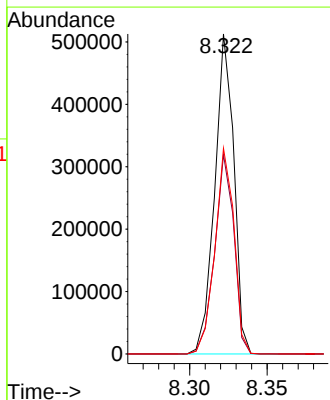
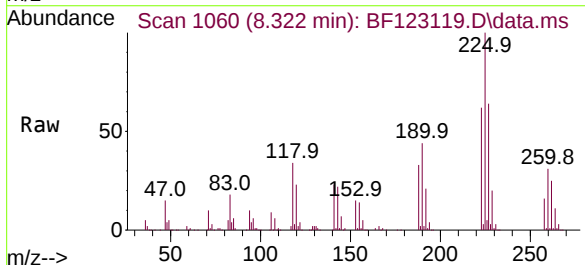
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

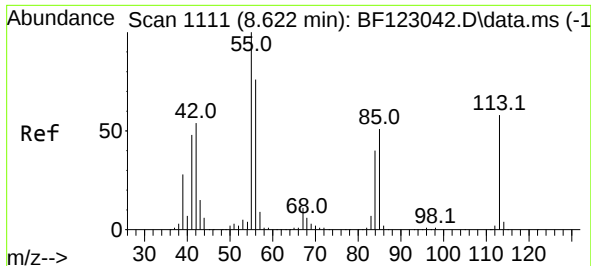
Tgt Ion:	127	Resp:	917509
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	28.9	22.2	33.2
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.91 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:	225	Resp:	439011
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.3	51.7	77.5

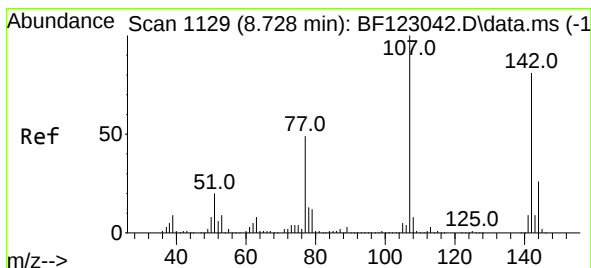
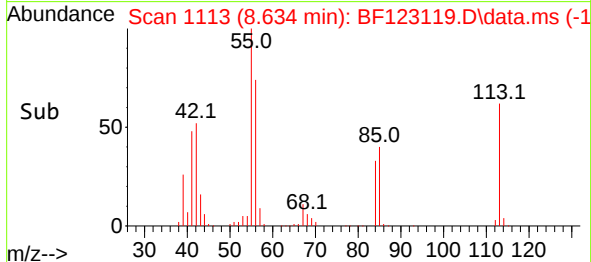
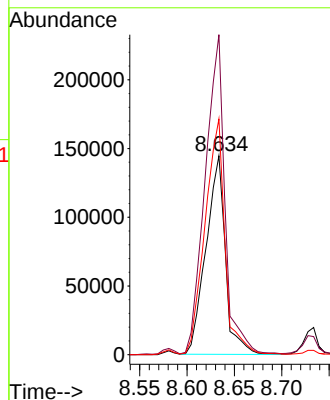
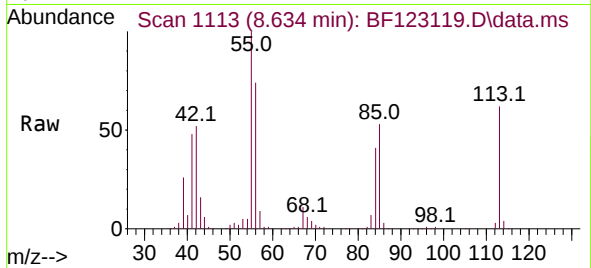




#35
Caprolactam
Concen: 39.70 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

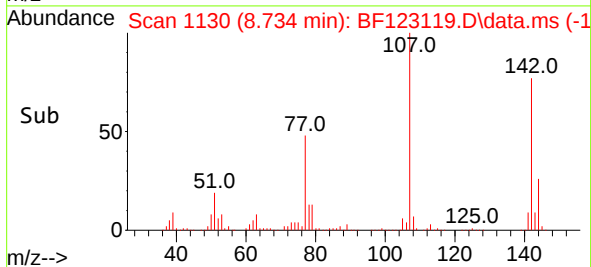
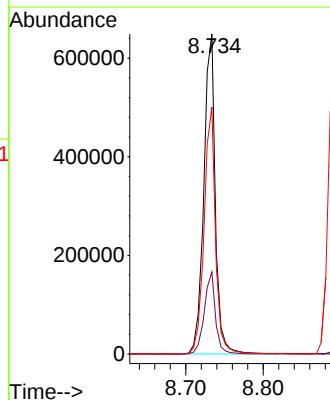
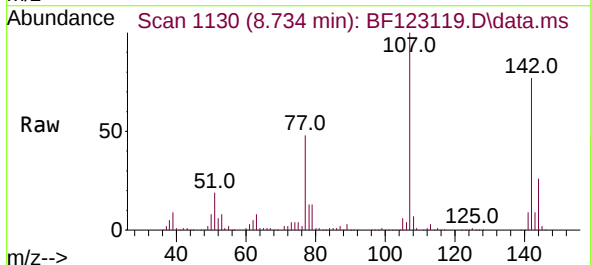
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

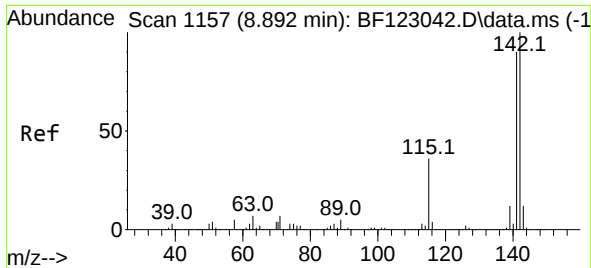
Tgt Ion:113 Resp: 206108
Ion Ratio Lower Upper
113 100
55 160.9 133.7 173.7
56 118.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.98 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:107 Resp: 670572
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 77.1 64.4 96.6

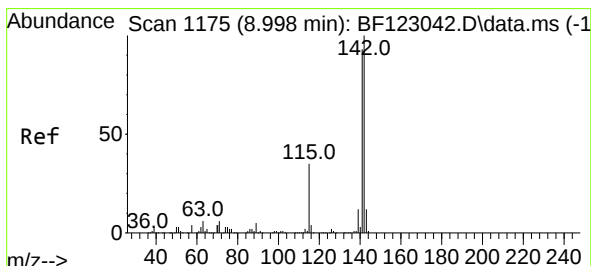
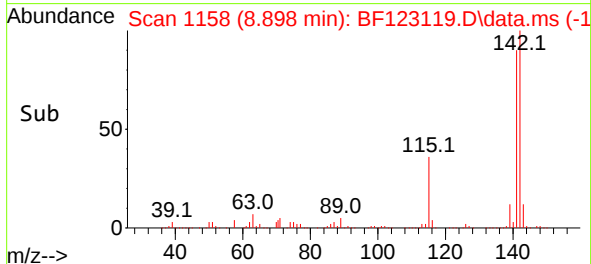
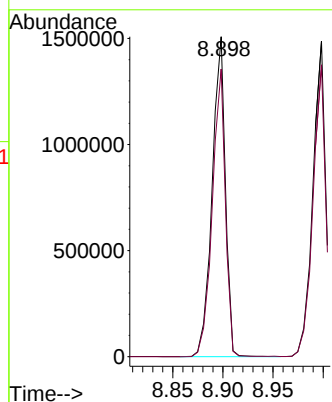
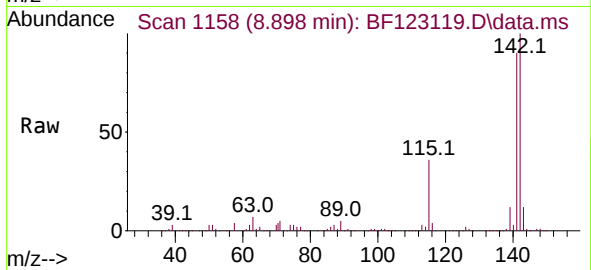




#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

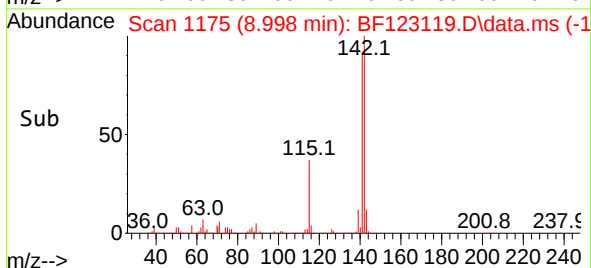
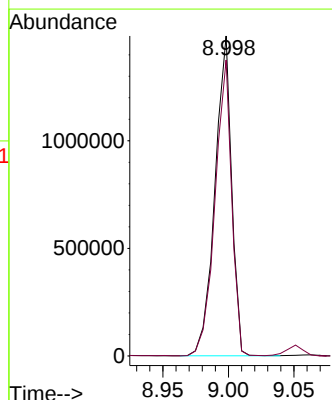
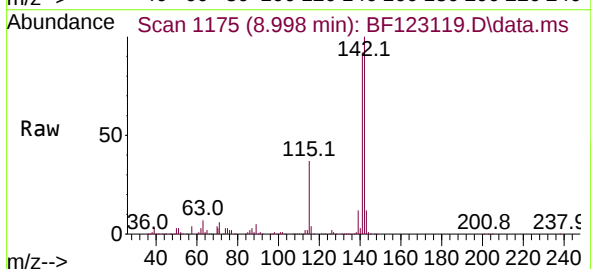
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

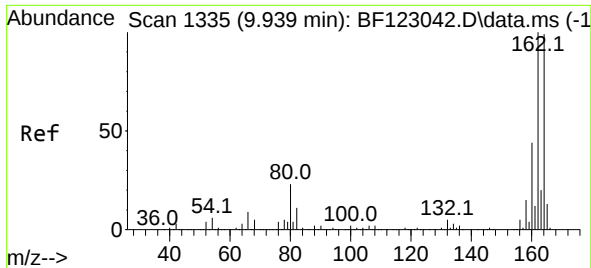
Tgt Ion:142 Resp: 1386851
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.60 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:142 Resp: 1312827
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7

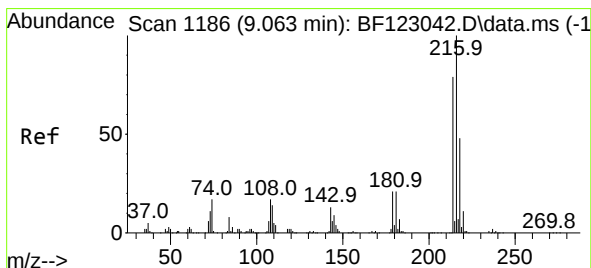
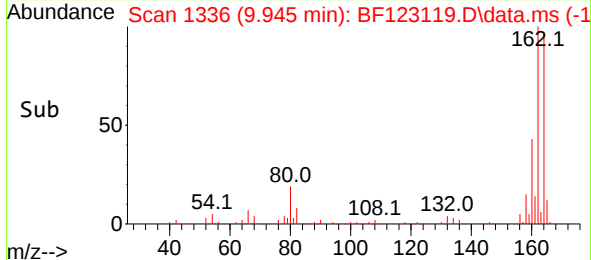
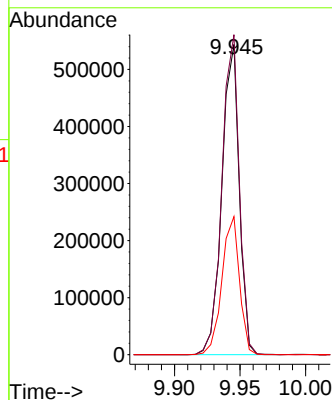
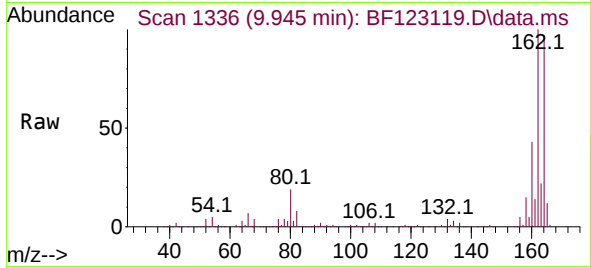




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

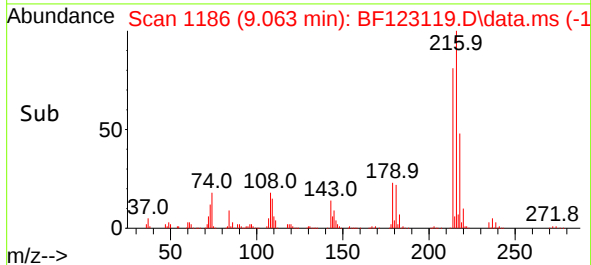
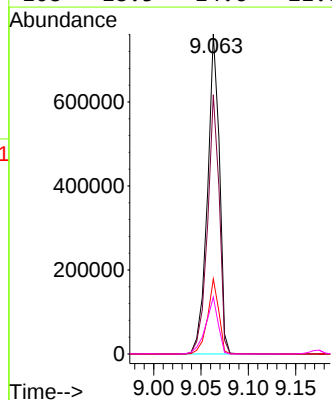
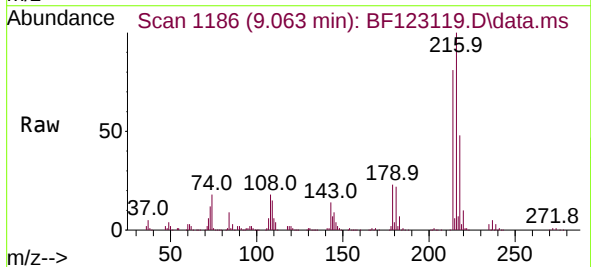
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 499908
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.99 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:216 Resp: 668508
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.9 17.1 25.7
108 18.5 14.6 21.8

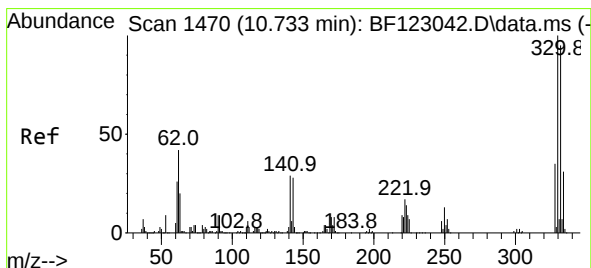
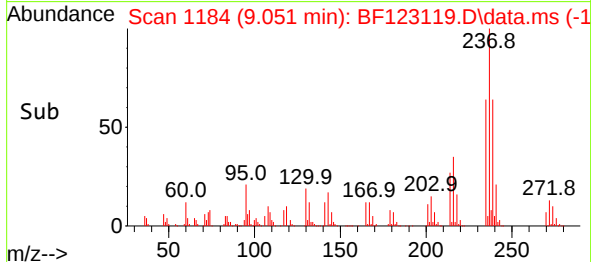
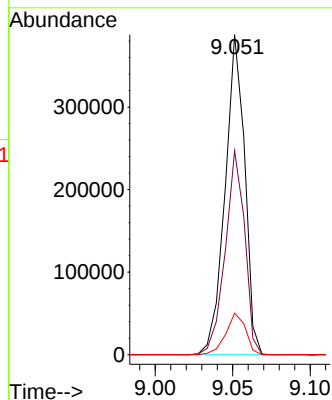
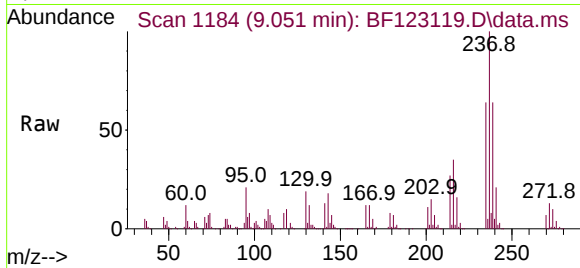




#41
Hexachlorocyclopentadiene
Concen: 46.28 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

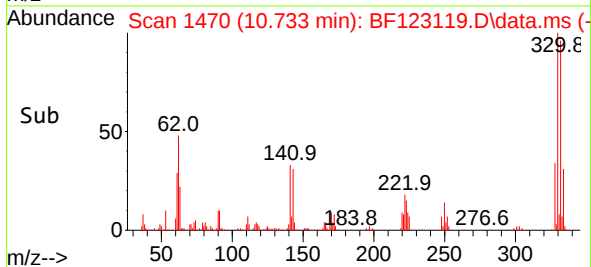
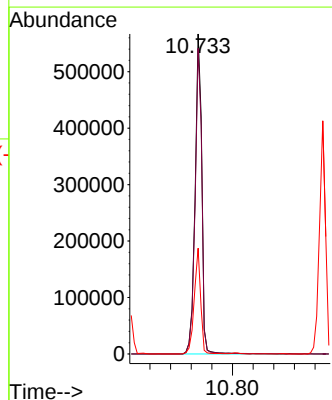
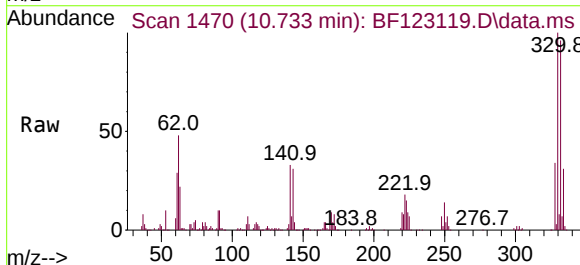
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 341657
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 93.69 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:330 Resp: 508427
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 31.7 23.8 35.8

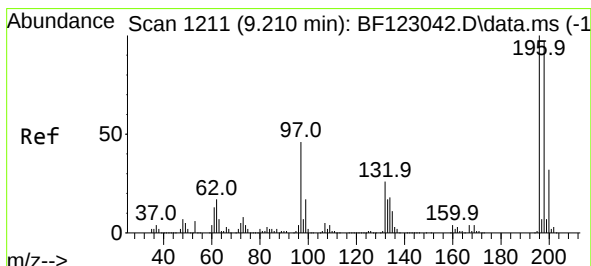
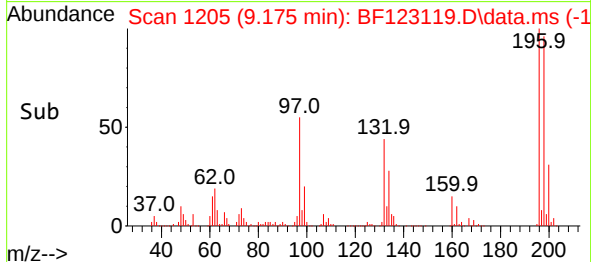
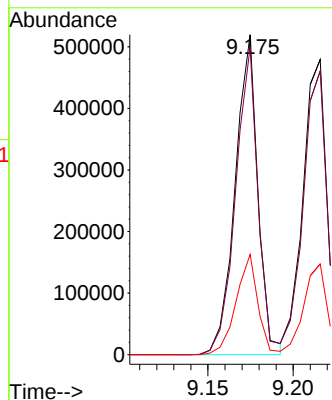
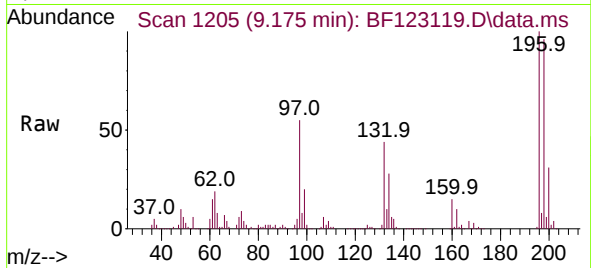




#43
2,4,6-Trichlorophenol
Concen: 45.06 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

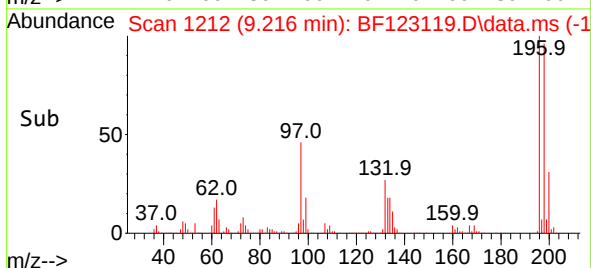
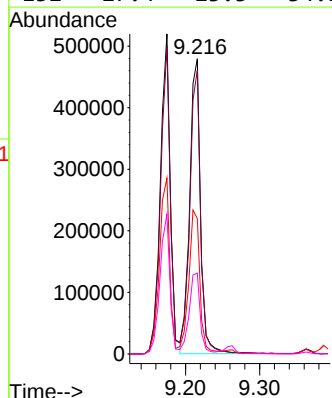
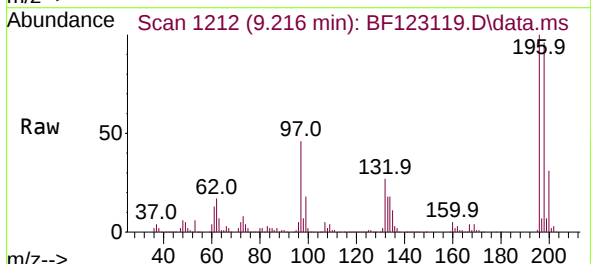
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

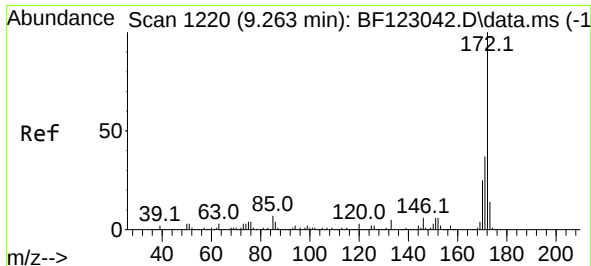
Tgt Ion:196 Resp: 480391
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.93 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:196 Resp: 489747
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 45.9 40.1 60.1
132 27.4 23.3 34.9

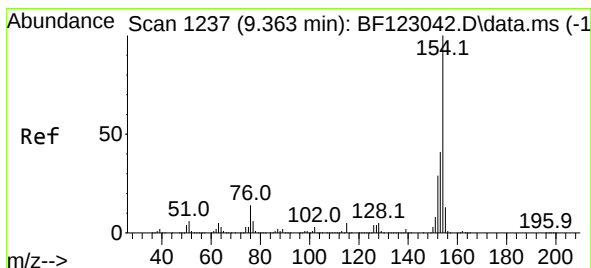
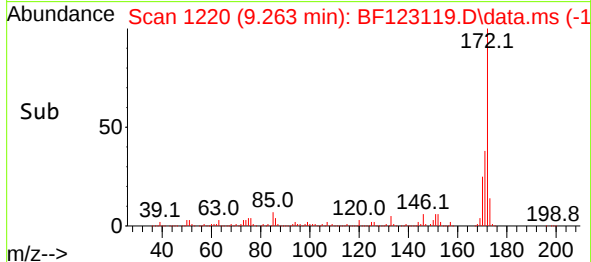
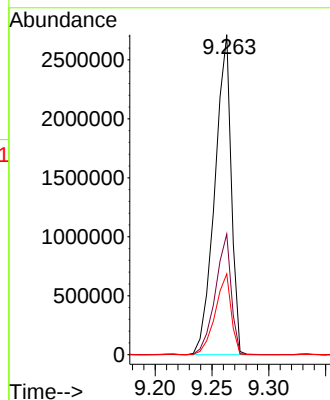
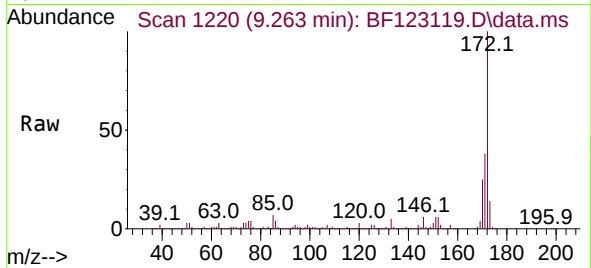




#45
2-Fluorobiphenyl
Concen: 81.07 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

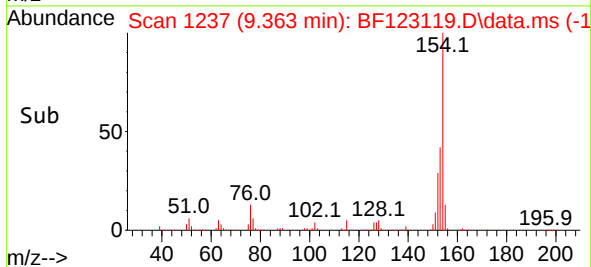
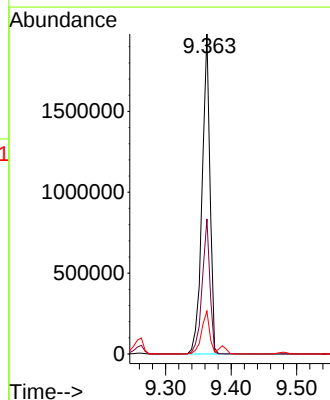
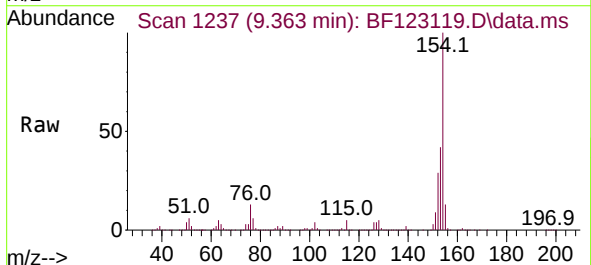
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

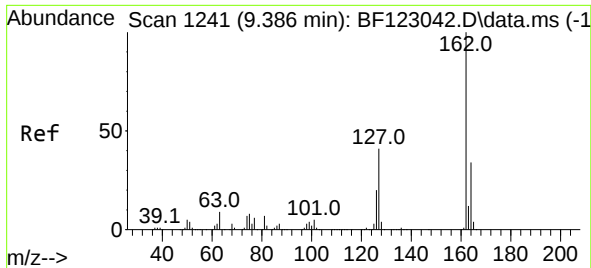
Tgt Ion:172 Resp: 2726431
Ion Ratio Lower Upper
172 100
171 37.7 29.6 44.4
170 25.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.53 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:154 Resp: 1661764
Ion Ratio Lower Upper
154 100
153 42.2 21.8 61.8
76 13.4 0.0 33.4

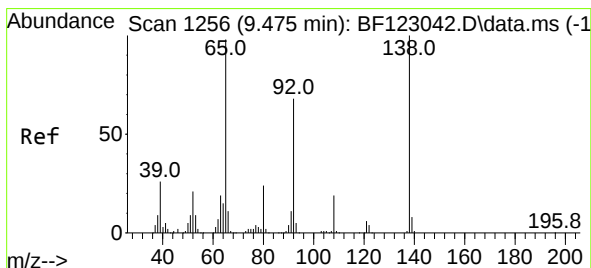
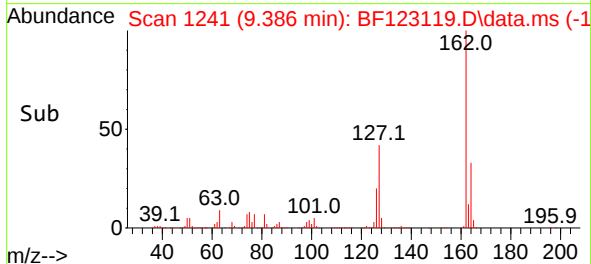
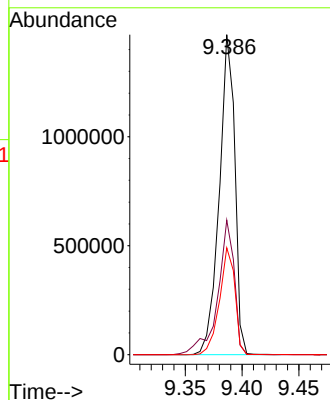
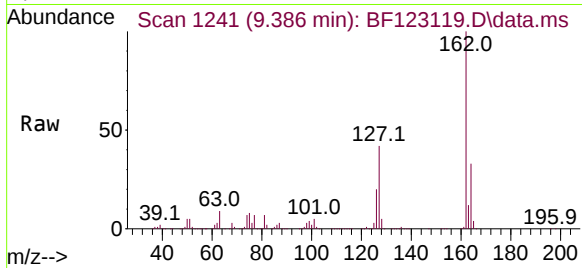




#47
2-Chloronaphthalene
Concen: 40.87 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

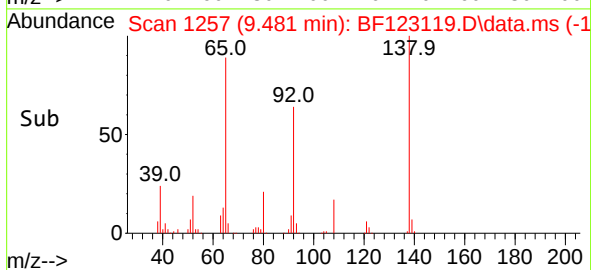
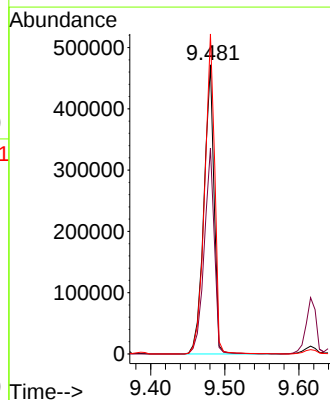
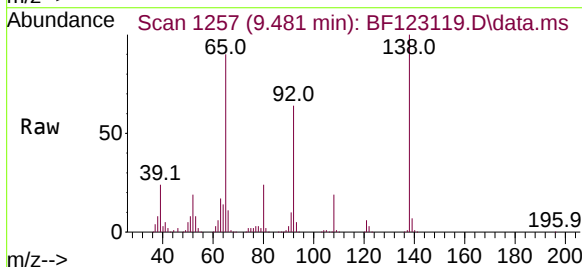
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

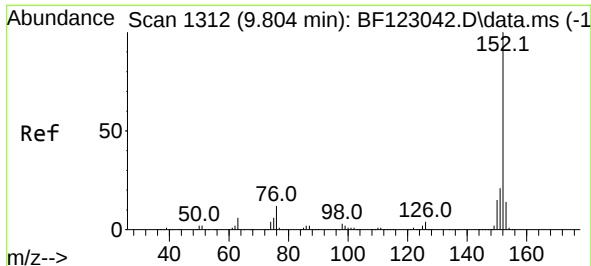
Tgt Ion:162 Resp: 1402815
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 43.57 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 65 Resp: 453283
Ion Ratio Lower Upper
65 100
92 71.2 60.0 90.0
138 110.7 100.6 151.0





#49

Acenaphthylene

Concen: 40.26 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

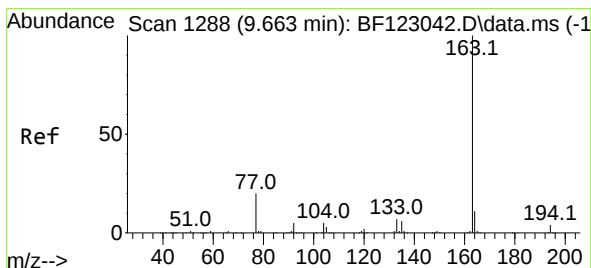
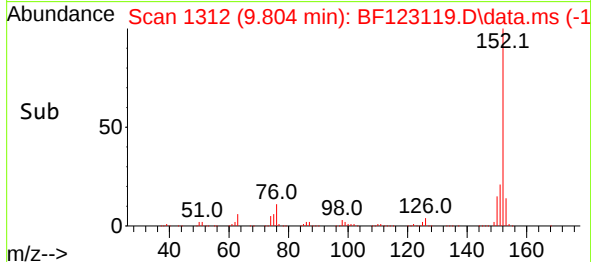
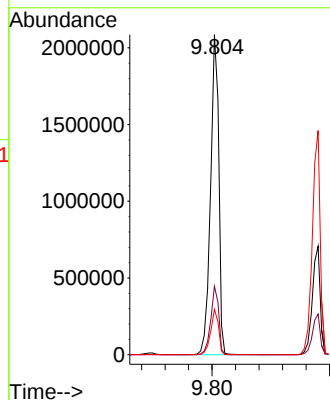
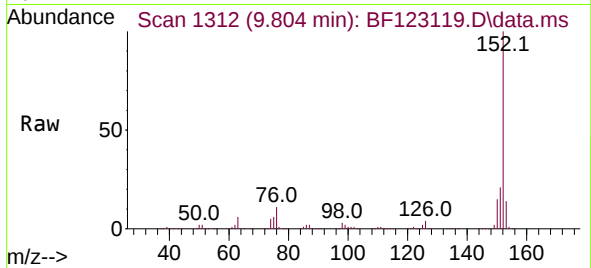
Tgt Ion:152 Resp: 2022501

Ion Ratio Lower Upper

152 100

151 21.4 16.6 25.0

153 14.1 10.9 16.3



#50

Dimethylphthalate

Concen: 41.04 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

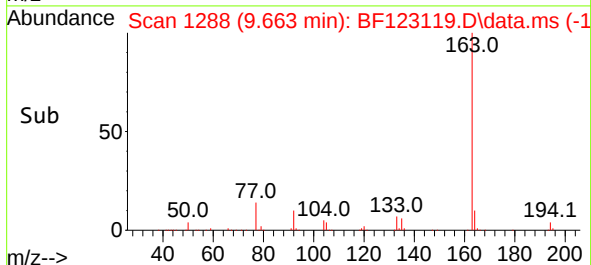
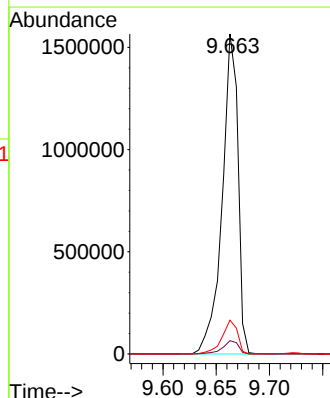
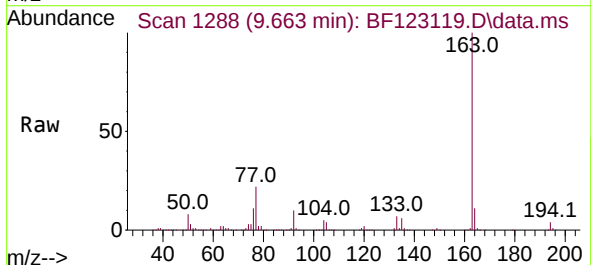
Tgt Ion:163 Resp: 1609492

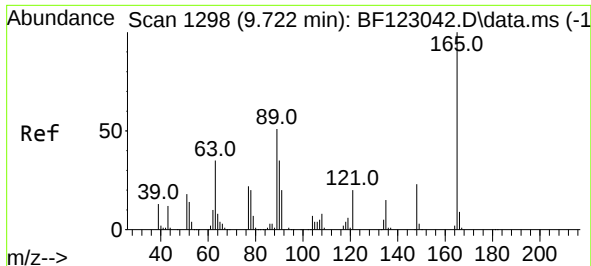
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.6 8.1 12.1

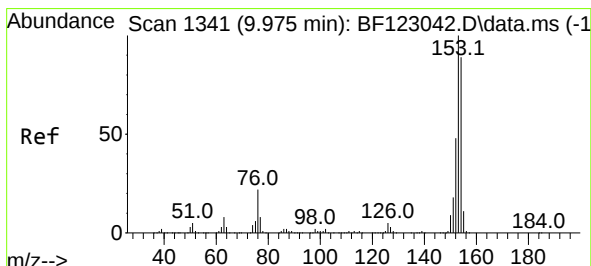
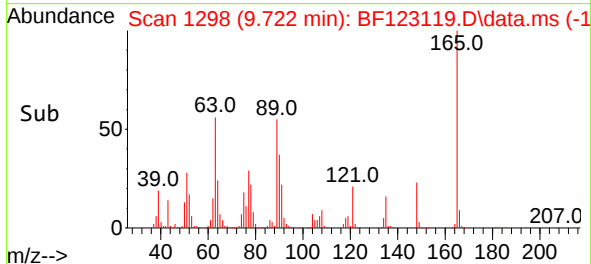
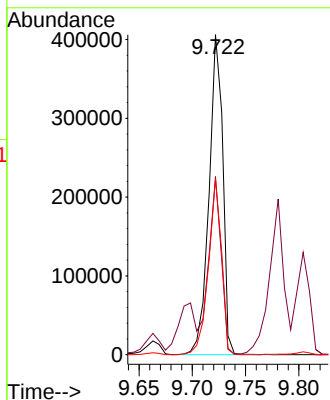
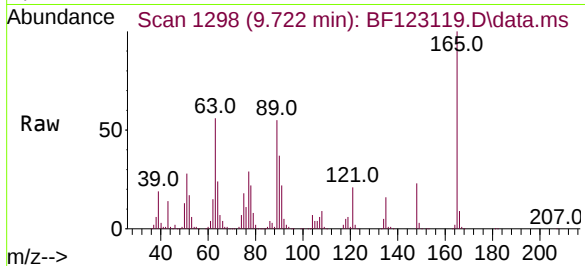




#51
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

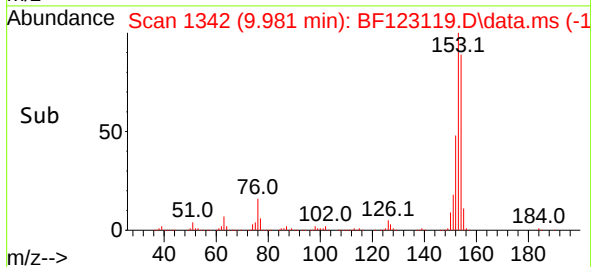
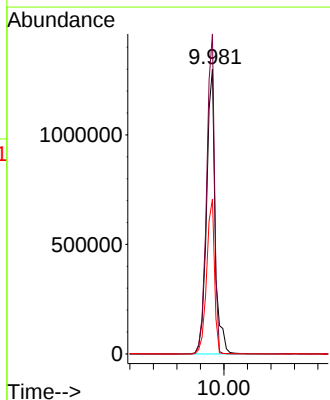
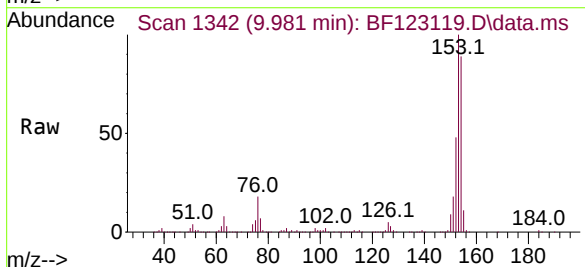
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

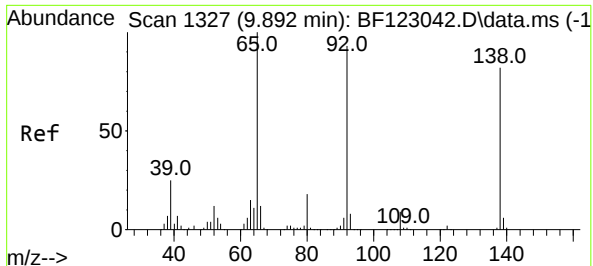
Tgt Ion:165 Resp: 365827
Ion Ratio Lower Upper
165 100
63 55.7 36.6 55.0#
89 55.0 39.4 59.0



#52
Acenaphthene
Concen: 40.93 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:154 Resp: 1320708
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 54.3 42.7 64.1

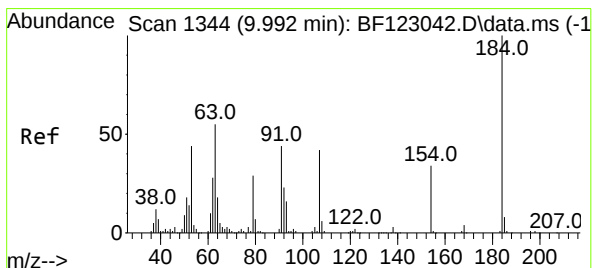
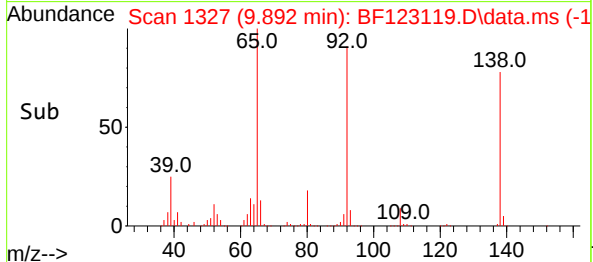
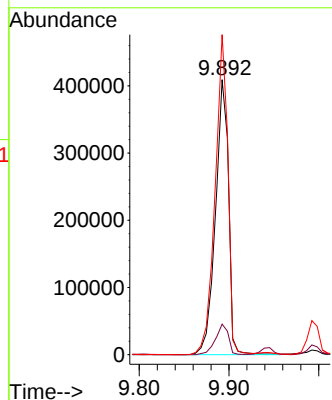
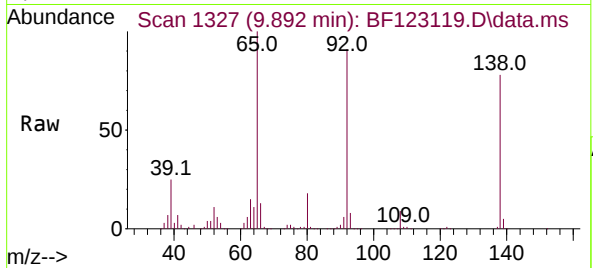




#53
3-Nitroaniline
Concen: 41.84 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

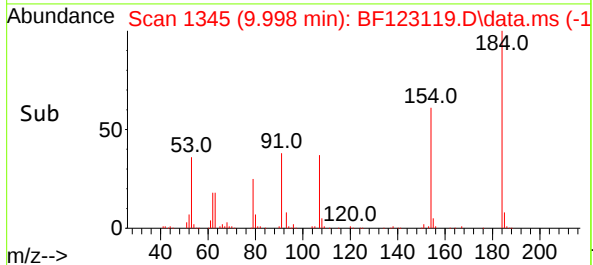
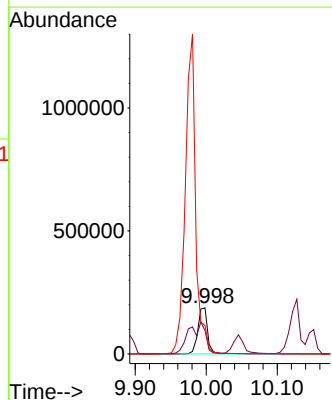
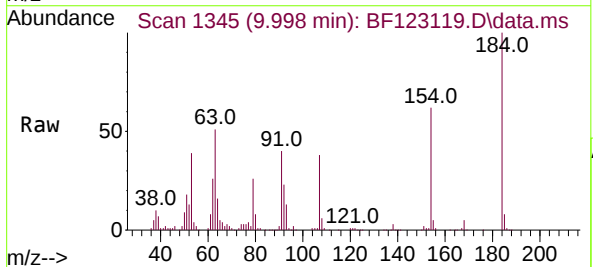
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

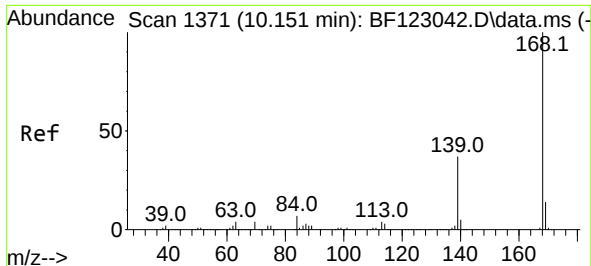
Tgt Ion:138 Resp: 413372
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 116.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 50.40 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:184 Resp: 181997
Ion Ratio Lower Upper
184 100
63 50.8 51.4 77.2#
154 61.8 49.7 74.5

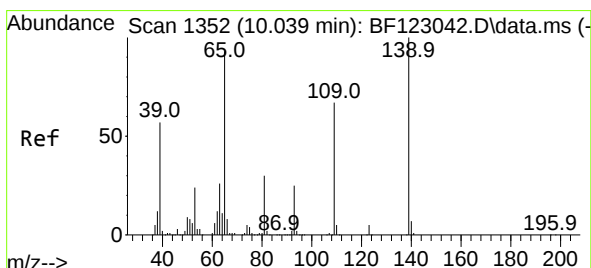
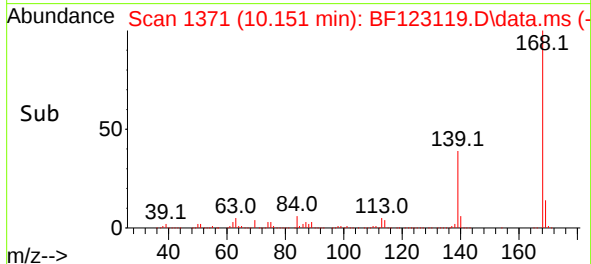
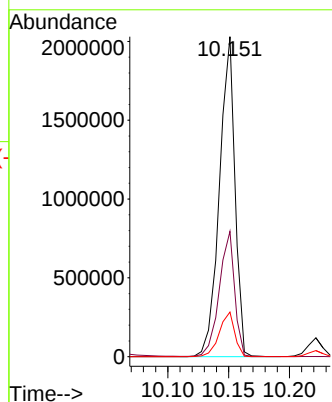
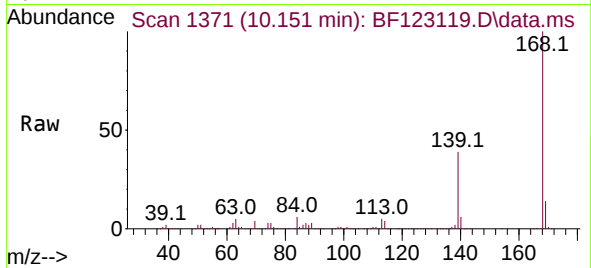




#55
Dibenzofuran
Concen: 38.48 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

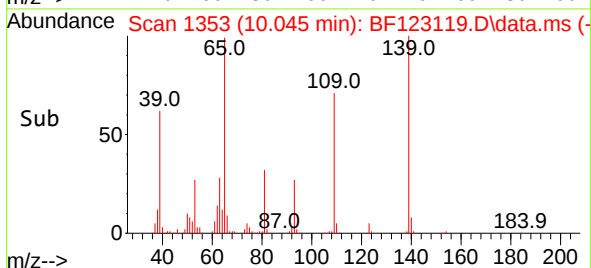
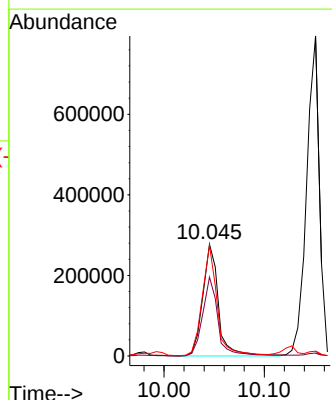
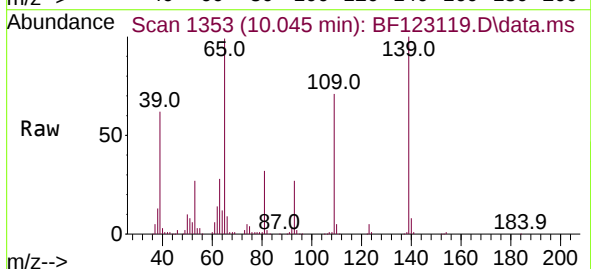
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

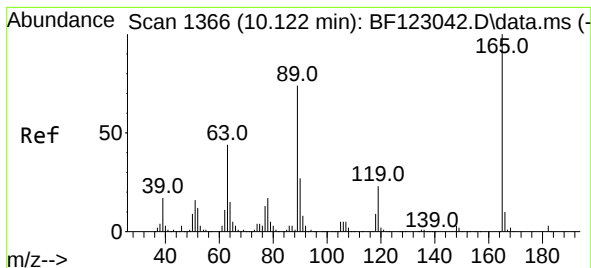
Tgt Ion:168 Resp: 1806958
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 42.36 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:139 Resp: 302498
Ion Ratio Lower Upper
139 100
109 70.5 45.1 85.1
65 98.9 59.2 99.2

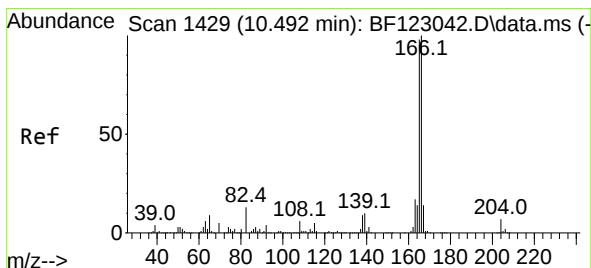
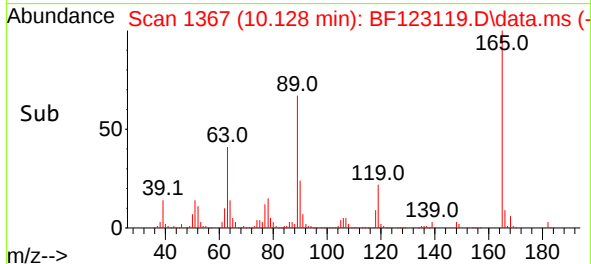
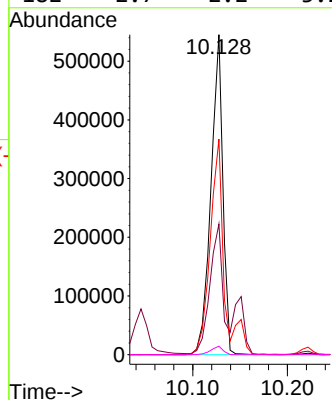
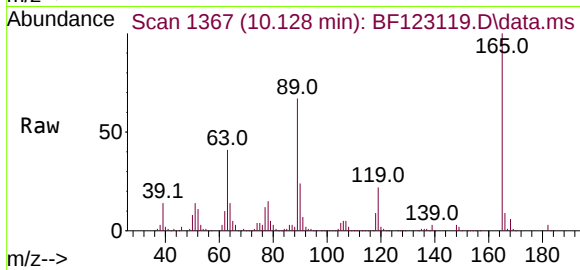




#57
2,4-Dinitrotoluene
Concen: 43.87 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

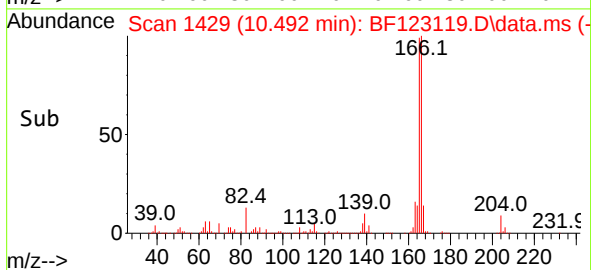
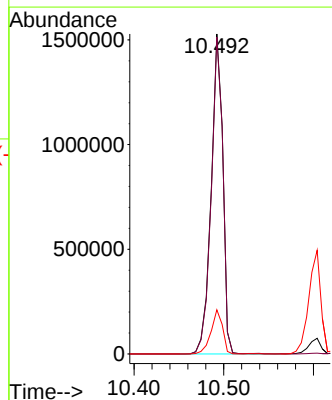
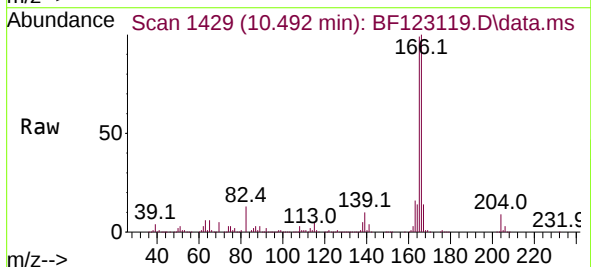
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 476669
Ion Ratio Lower Upper
165 100
63 40.8 34.3 51.5
89 67.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.75 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:166 Resp: 1378679
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.8 10.9 16.3

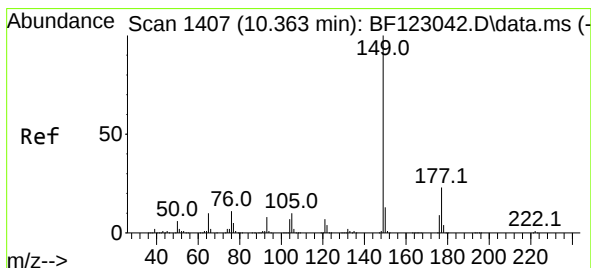
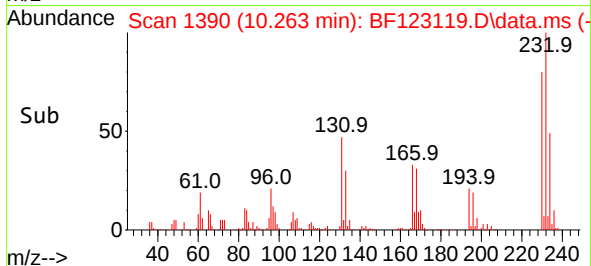
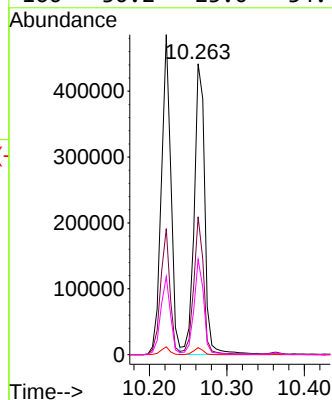
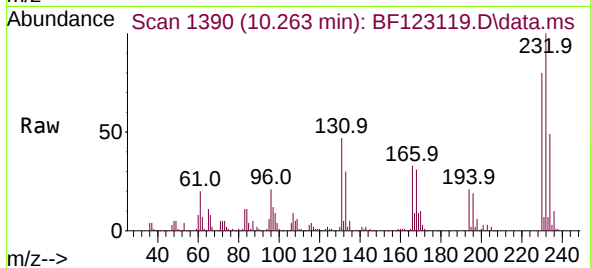




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.09 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

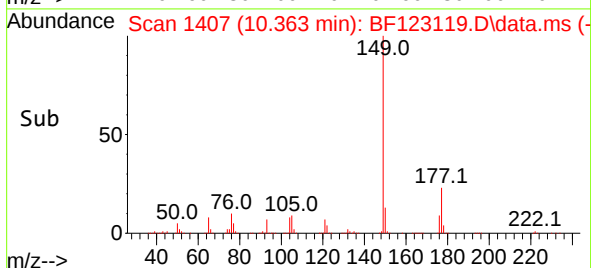
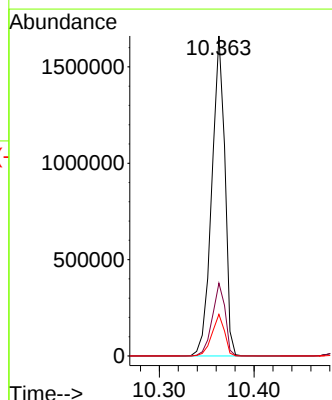
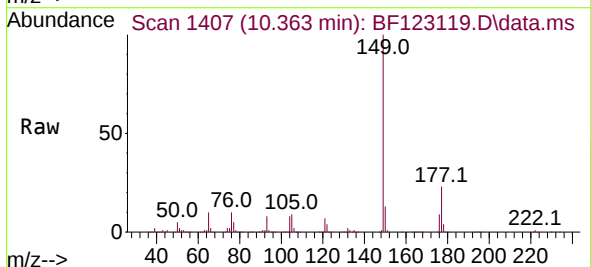
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

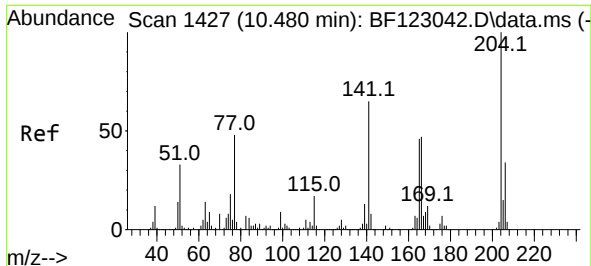
Tgt Ion:232 Resp: 416916
Ion Ratio Lower Upper
232 100
131 44.0 33.0 49.4
130 2.2 1.7 2.5
166 30.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.16 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:149 Resp: 1587546
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.0 10.1 15.1

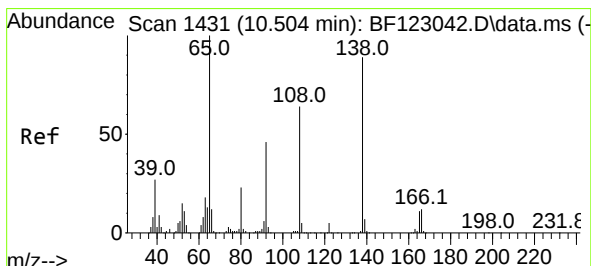
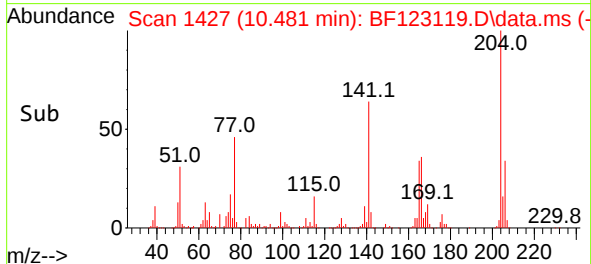
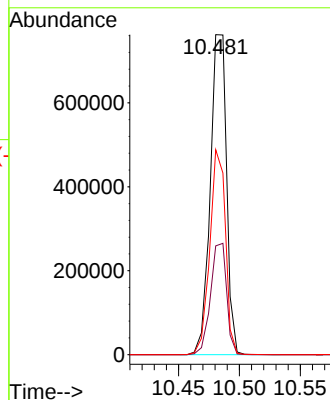
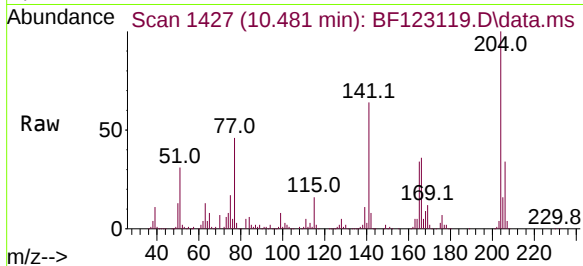




#61
4-Chlorophenyl-phenylether
Concen: 40.31 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

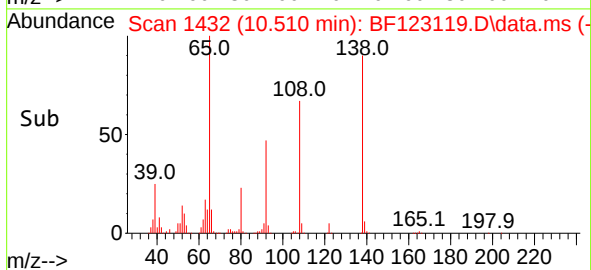
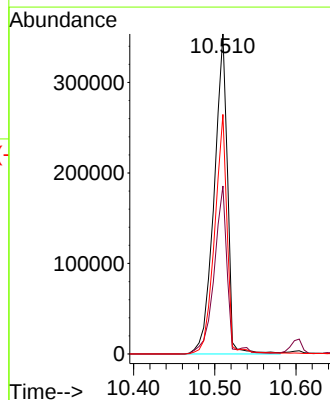
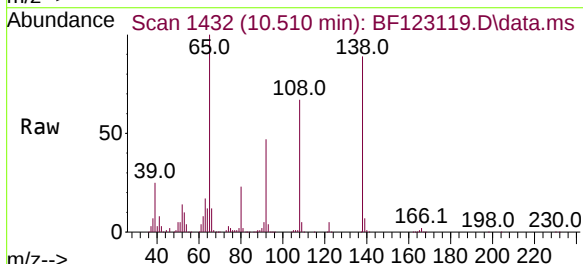
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

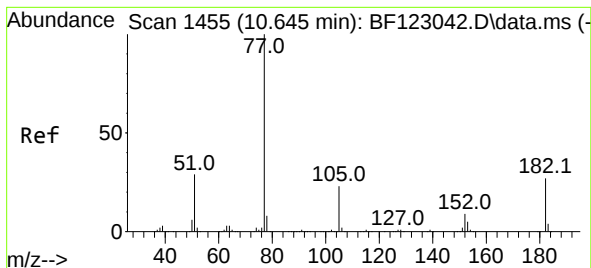
Tgt Ion:204 Resp: 710458
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 64.0 50.4 75.6



#62
4-Nitroaniline
Concen: 40.71 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:138 Resp: 404137
Ion Ratio Lower Upper
138 100
92 52.5 31.0 71.0
108 74.8 54.8 94.8

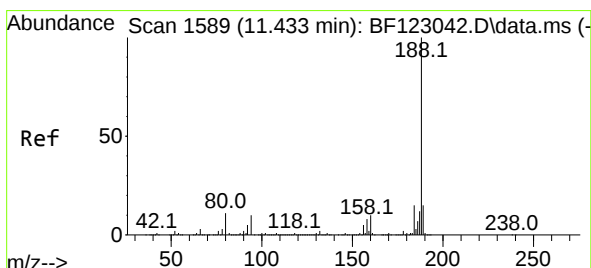
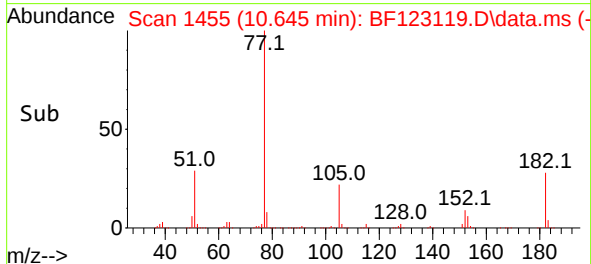
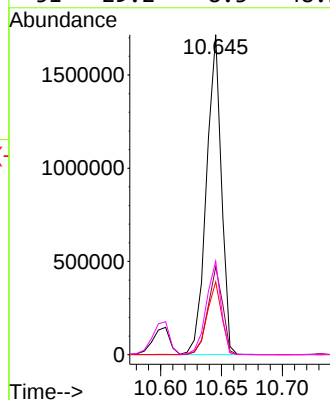
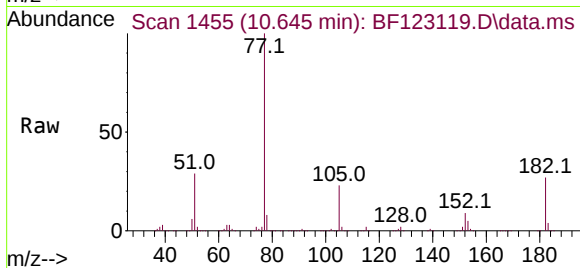




#63
Azobenzene
Concen: 38.76 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

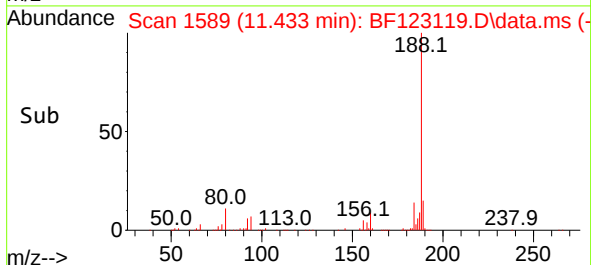
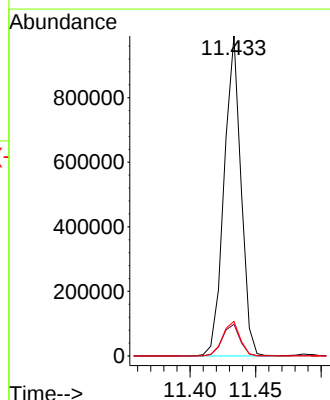
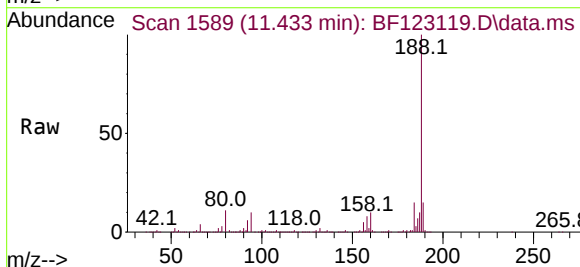
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

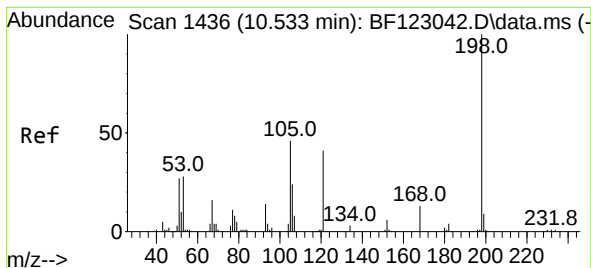
Tgt Ion: 77 Resp: 1462571
Ion Ratio Lower Upper
77 100
182 27.5 5.6 45.6
105 22.8 1.8 41.8
51 29.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion: 188 Resp: 885316
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.8 8.2 12.4

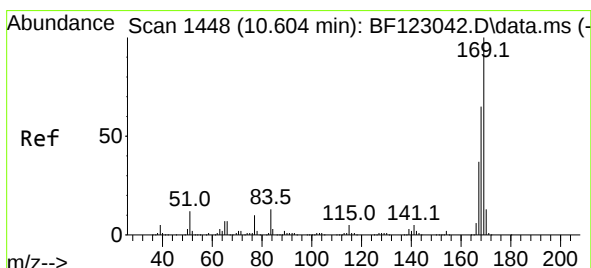
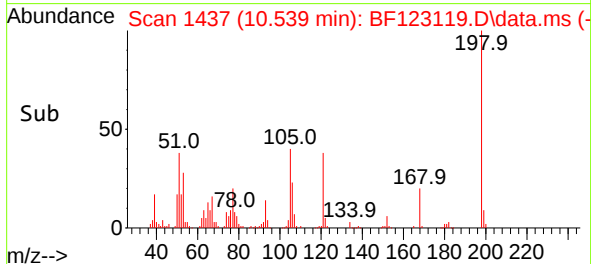
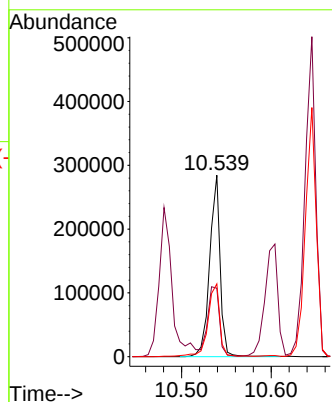
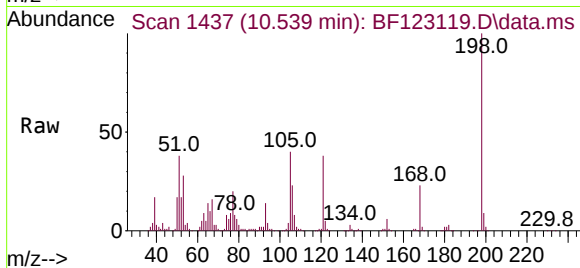




#65
4,6-Dinitro-2-methylphenol
Concen: 47.24 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

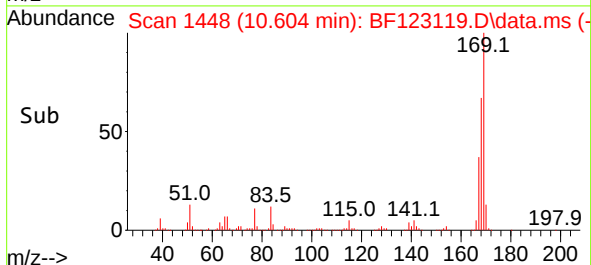
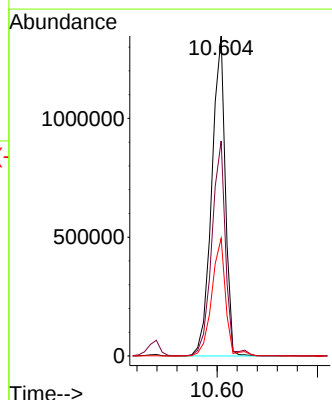
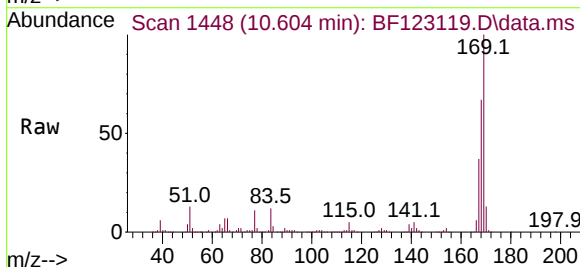
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

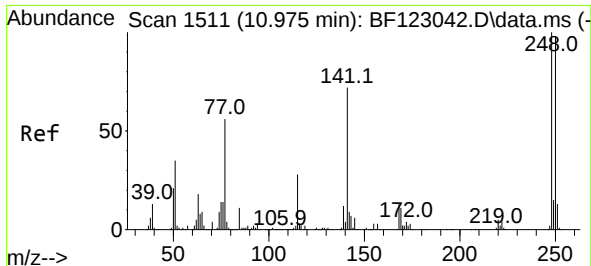
Tgt Ion:198 Resp: 230406
Ion Ratio Lower Upper
198 100
51 37.7 20.3 60.3
105 40.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.78 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:169 Resp: 1269477
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.7 29.2 43.8

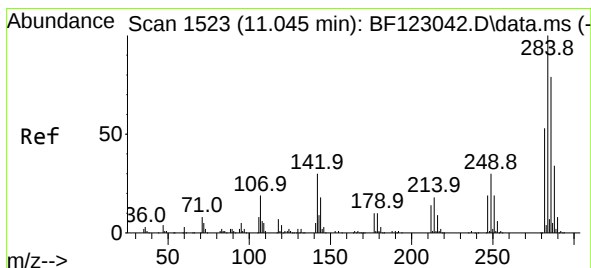
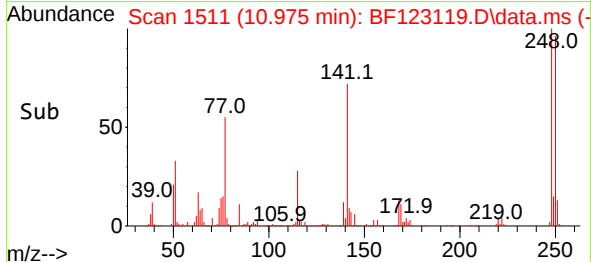
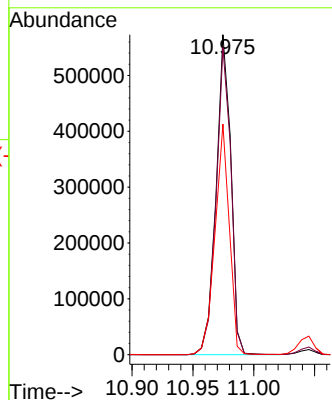
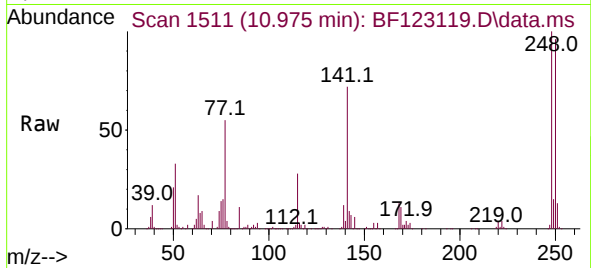




#67
4-Bromophenyl-phenylether
Concen: 42.95 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

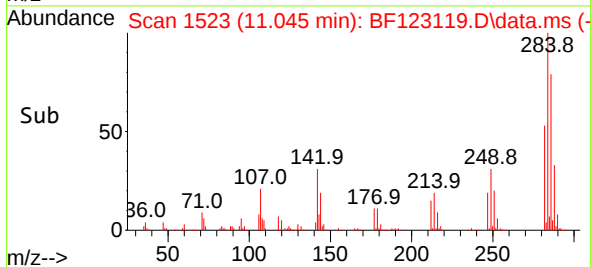
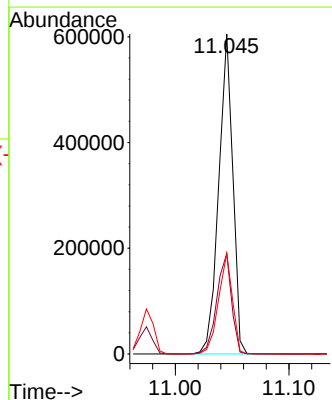
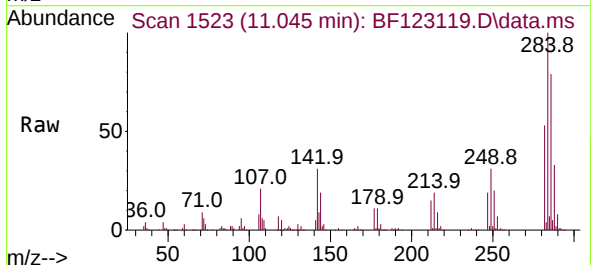
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

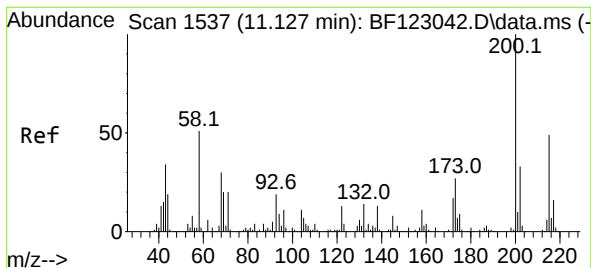
Tgt Ion:248 Resp: 484308
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 72.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.18 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:284 Resp: 522189
Ion Ratio Lower Upper
284 100
142 31.4 25.6 38.4
249 31.5 25.1 37.7





#69

Atrazine

Concen: 42.00 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Tgt Ion:200 Resp: 370079

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

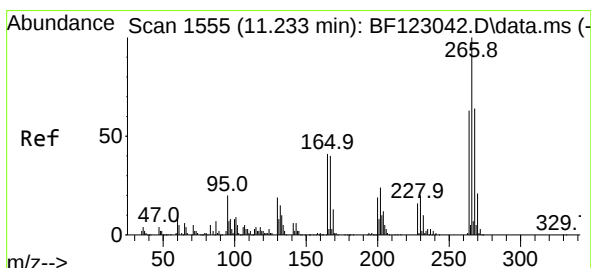
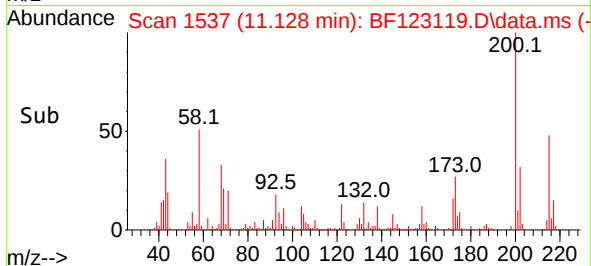
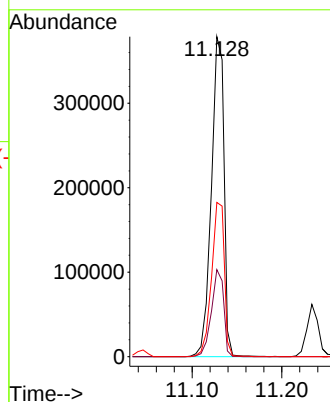
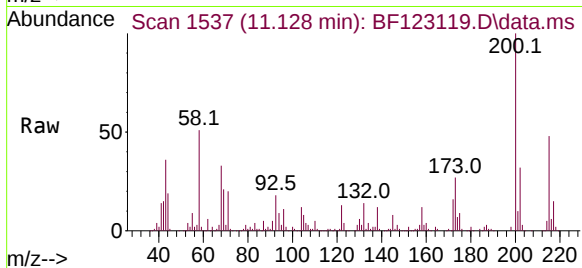
215 48.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 47.46 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

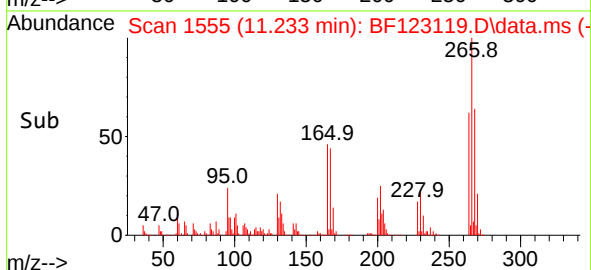
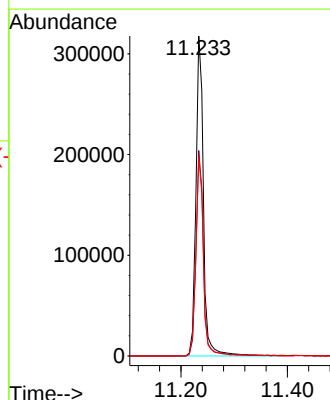
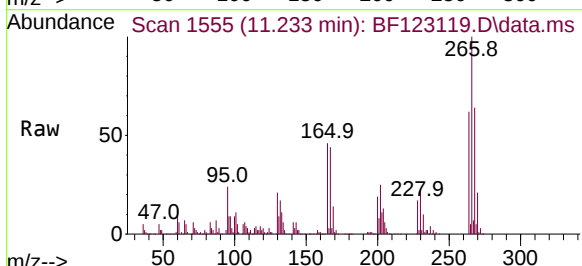
Tgt Ion:266 Resp: 311087

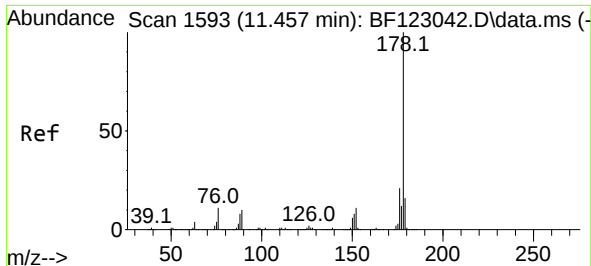
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.2 49.8 74.8

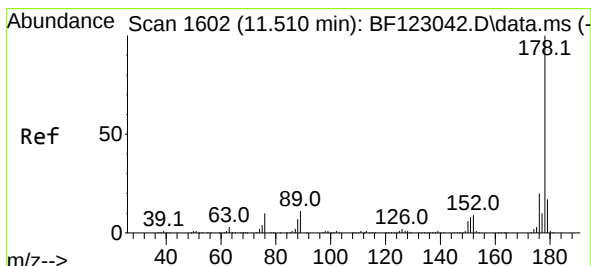
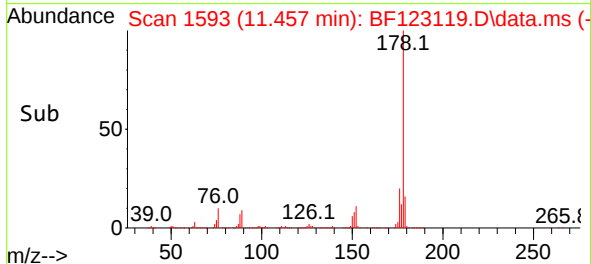
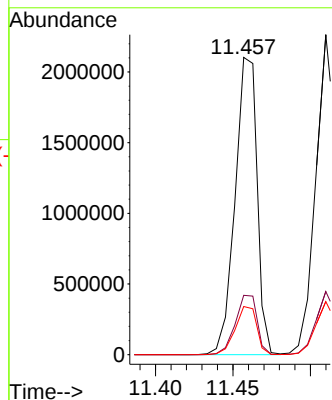
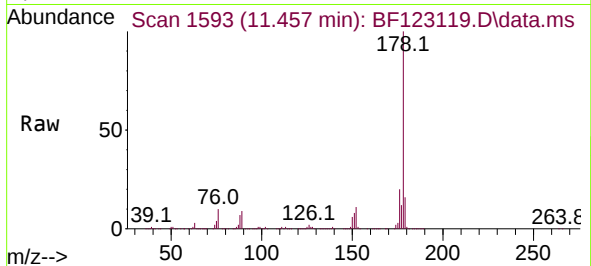




#71
Phenanthrene
Concen: 37.84 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

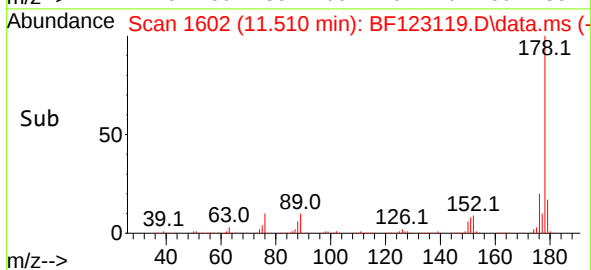
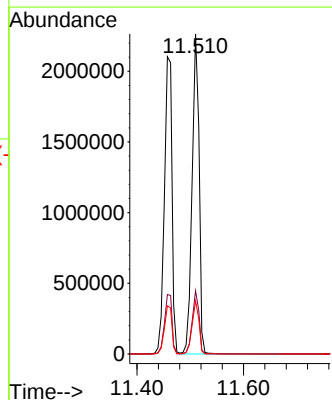
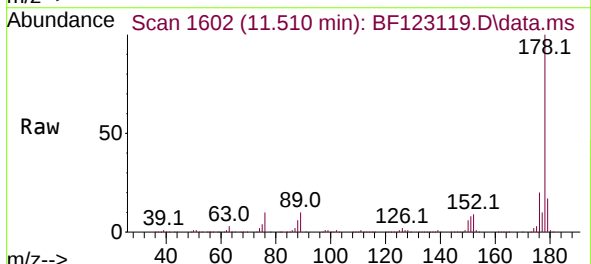
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

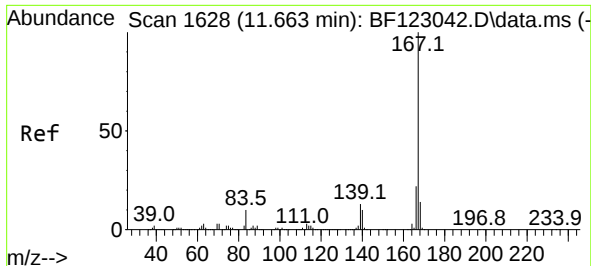
Tgt Ion:178 Resp: 2080499
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 39.30 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:178 Resp: 2072932
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.6 12.8 19.2

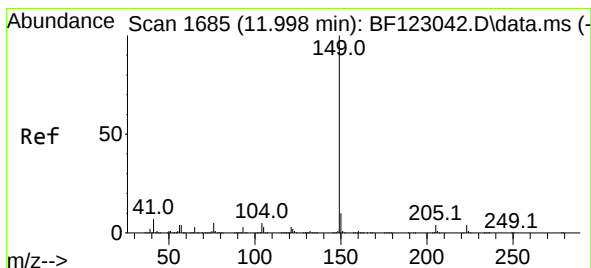
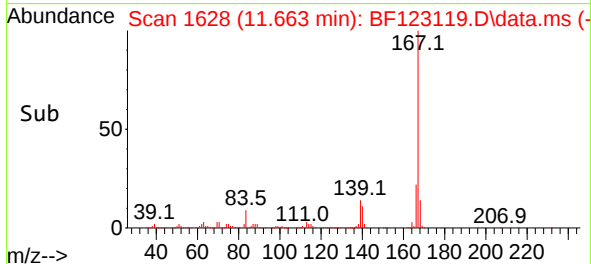
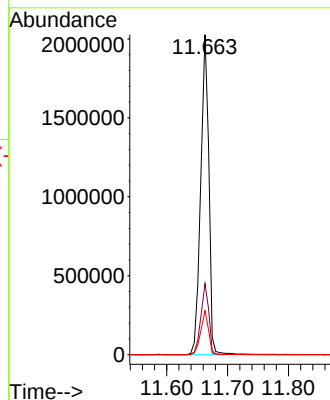
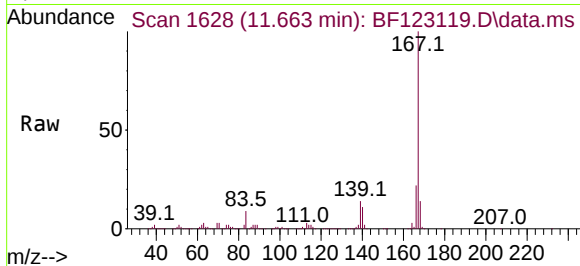




#73
 Carbazole
 Concen: 38.65 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123119.D
 Acq: 4 Feb 2021 18:09

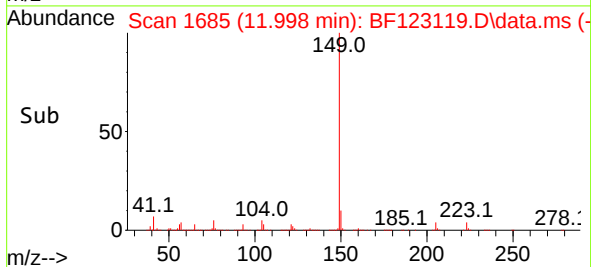
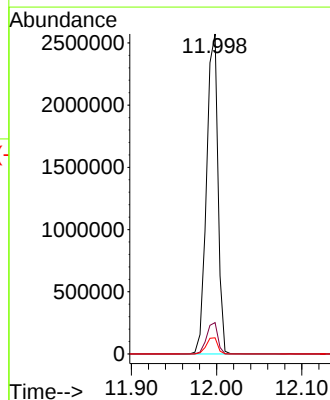
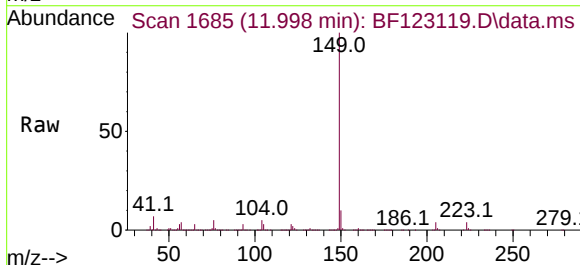
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

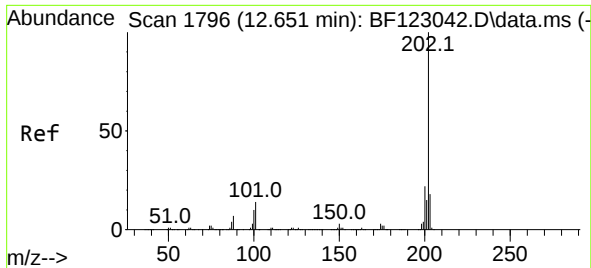
Tgt Ion:167 Resp: 1891753
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.99 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123119.D
 Acq: 4 Feb 2021 18:09

Tgt Ion:149 Resp: 2379118
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.0 4.2 6.4

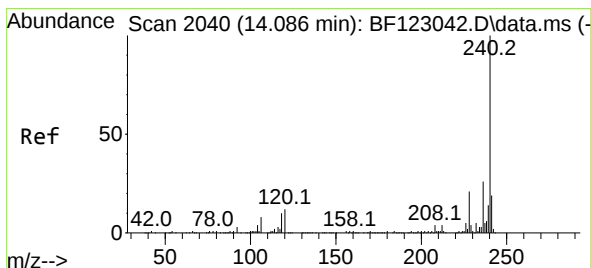
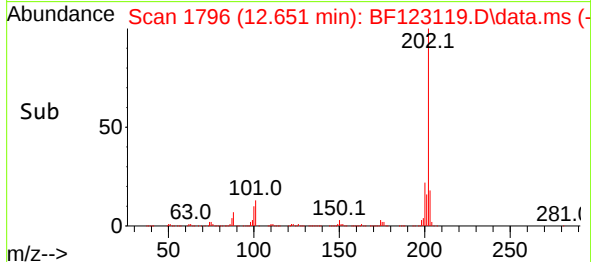
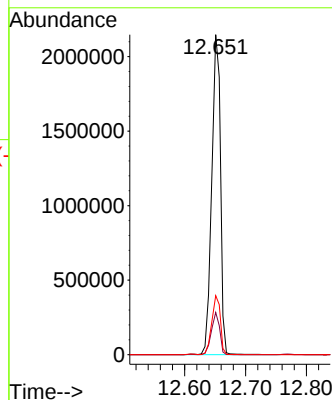
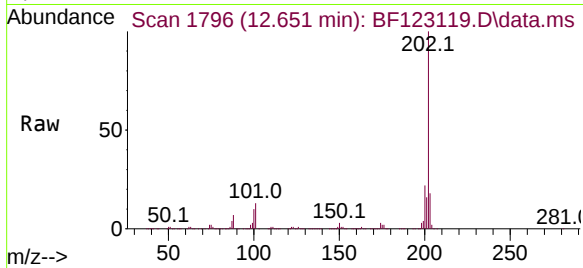




#75
Fluoranthene
Concen: 38.94 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

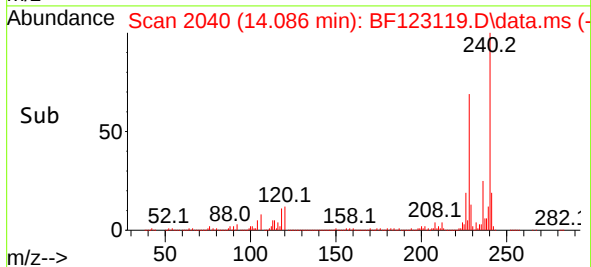
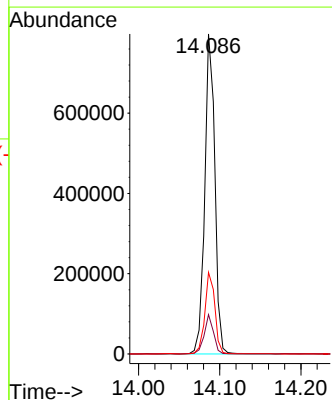
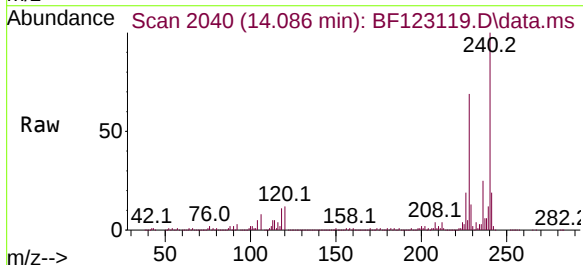
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

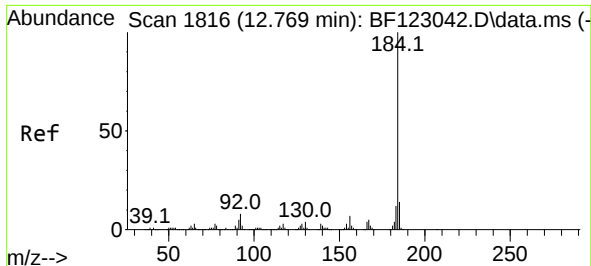
Tgt Ion:202 Resp: 2140225
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:240 Resp: 687510
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 25.5 20.3 30.5

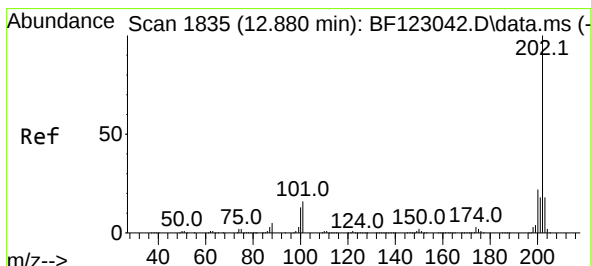
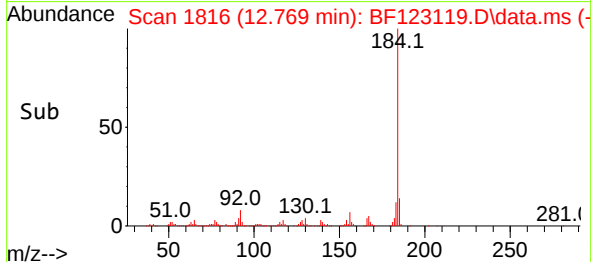
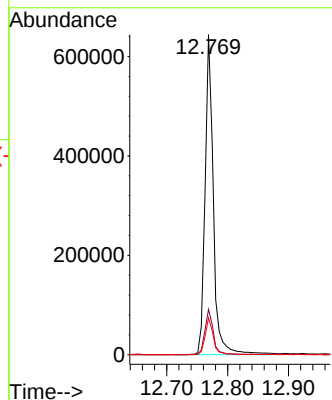
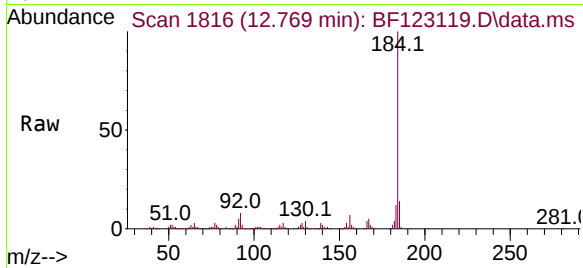




#77
Benzidine
Concen: 39.12 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

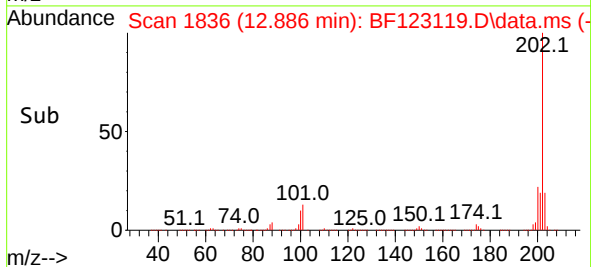
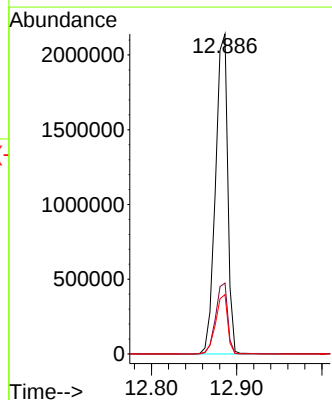
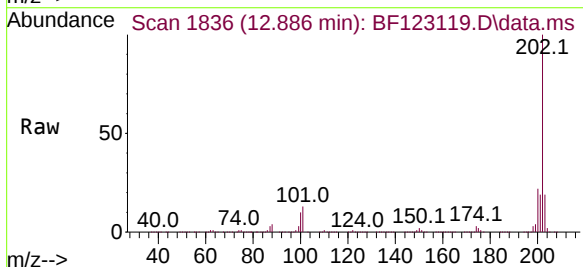
Instrument :
BNA_F
ClientSampleId :
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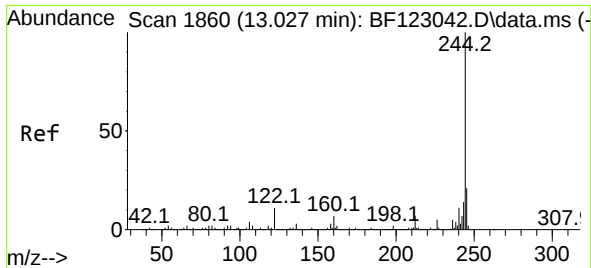
Tgt Ion:184 Resp: 608581
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 41.14 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:202 Resp: 2135041
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.5 14.6 21.8

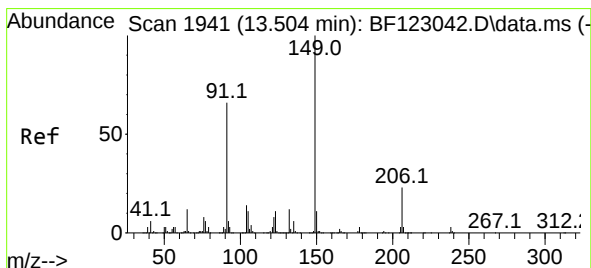
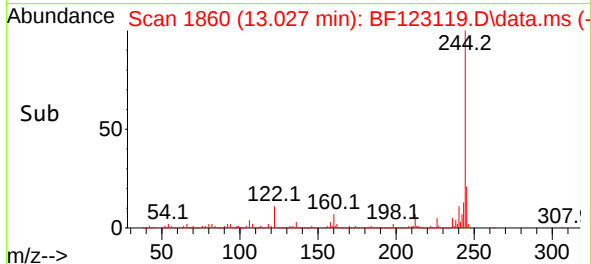
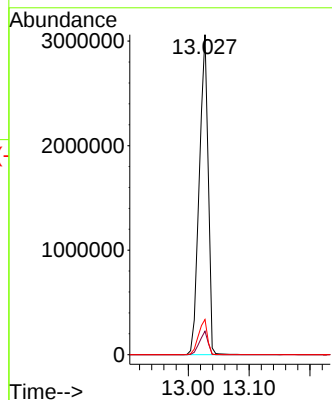
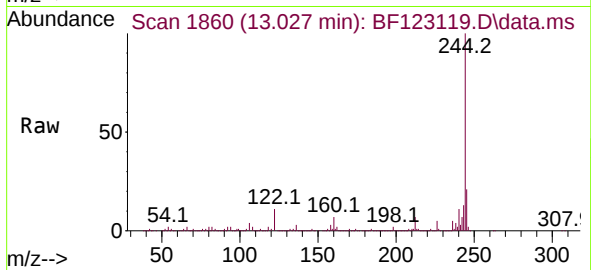




#79
Terphenyl-d14
Concen: 88.72 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

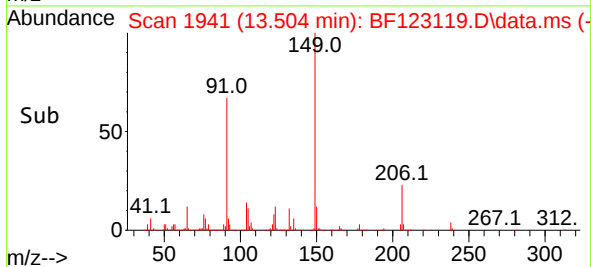
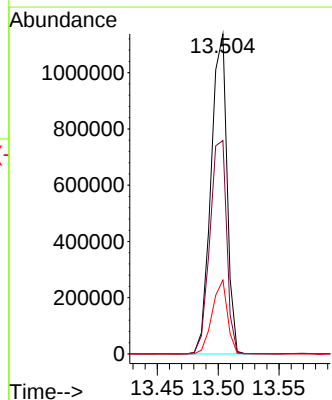
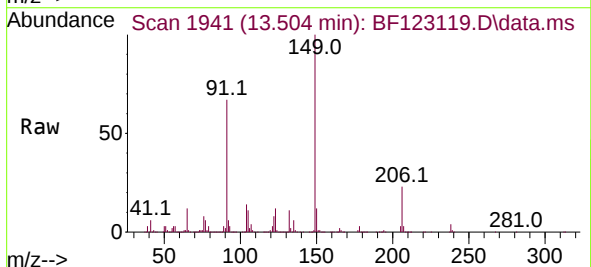
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

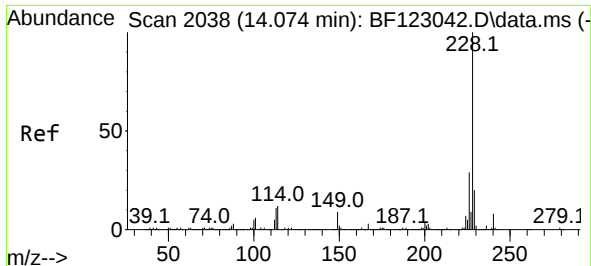
Tgt Ion:244 Resp: 3104431
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.0 8.3 12.5



#80
Butylbenzylphthalate
Concen: 46.54 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:149 Resp: 1039362
Ion Ratio Lower Upper
149 100
91 66.7 56.5 84.7
206 23.1 17.0 25.6

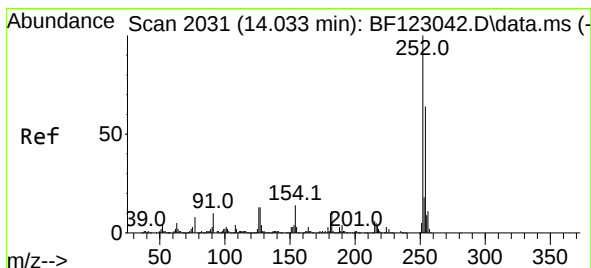
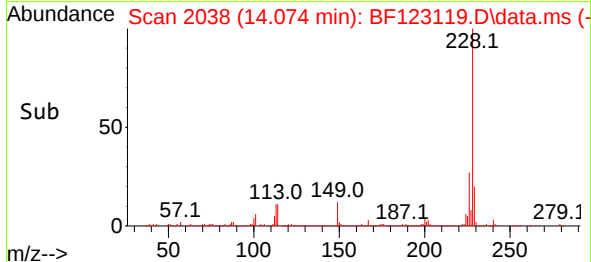
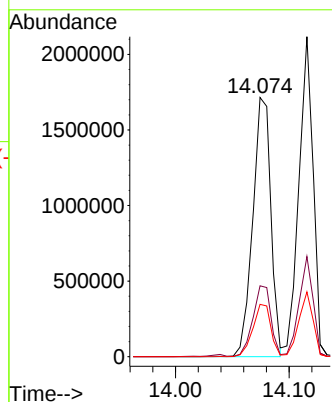
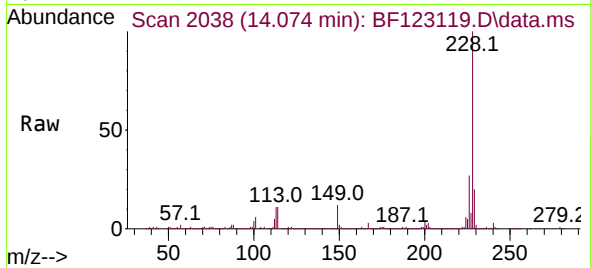




#81
Benzo(a)anthracene
Concen: 40.86 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

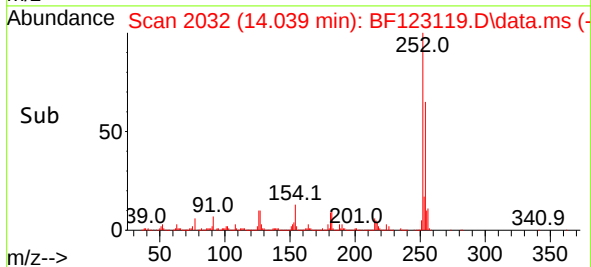
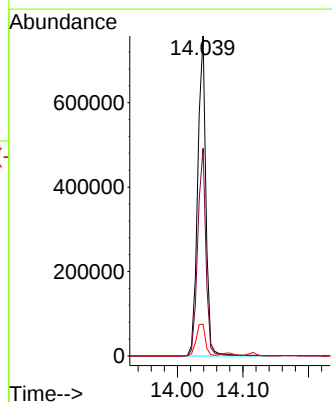
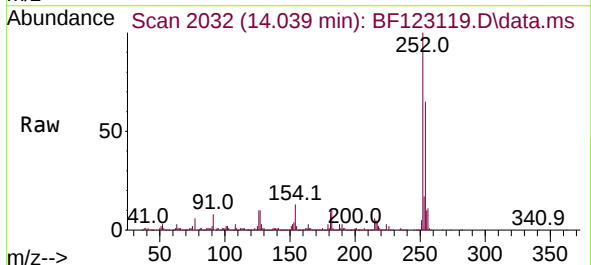
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

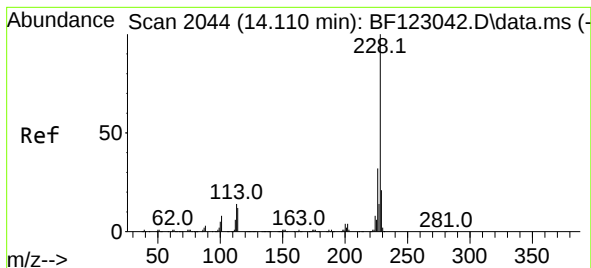
Tgt Ion:228 Resp: 1901237
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.09 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:252 Resp: 660239
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.9 8.0 12.0





#83

Chrysene

Concen: 39.74 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Tgt Ion:228 Resp: 1850810

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

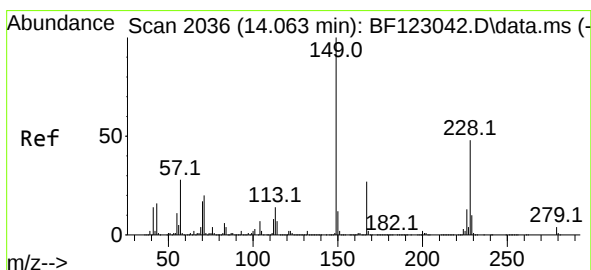
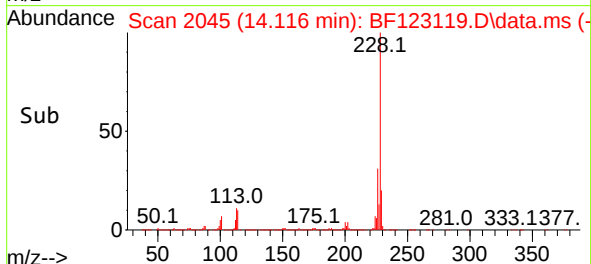
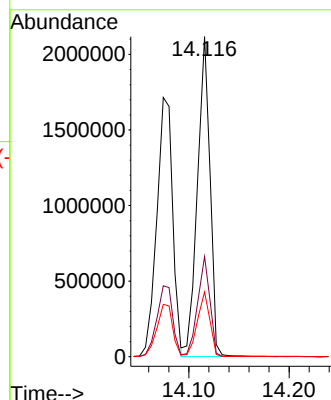
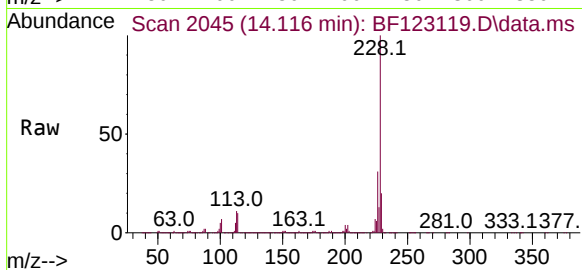
229 20.3 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.91 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

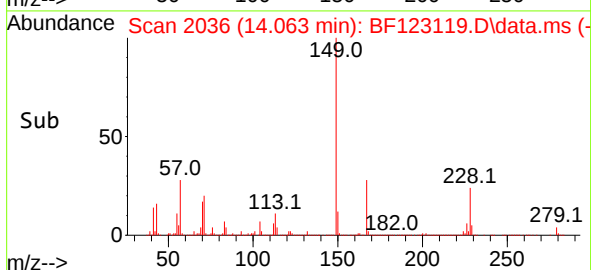
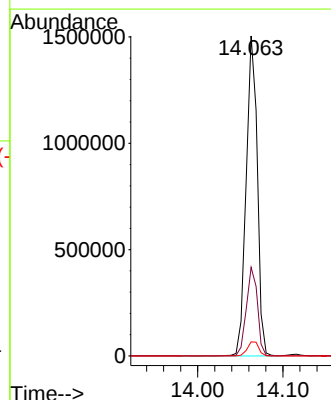
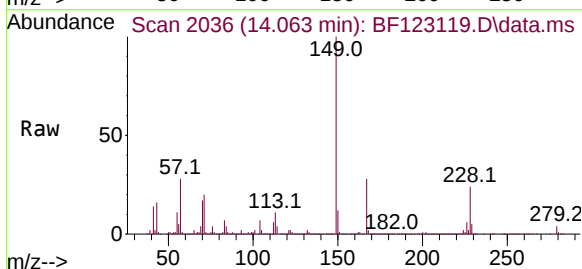
Tgt Ion:149 Resp: 1362436

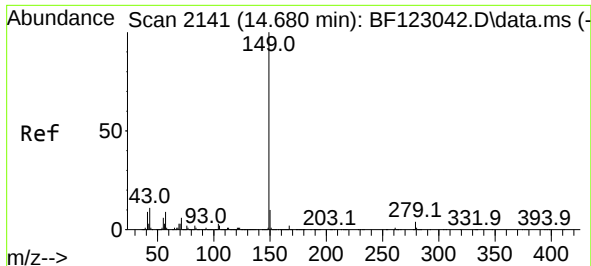
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.4 3.4 5.0

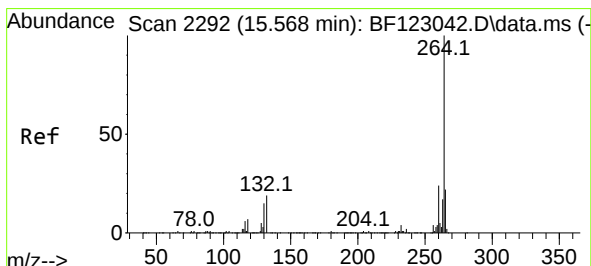
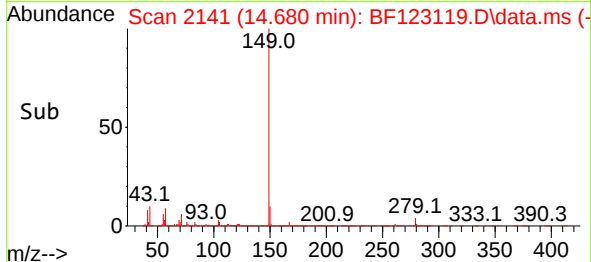
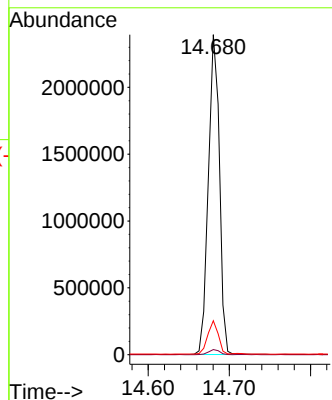
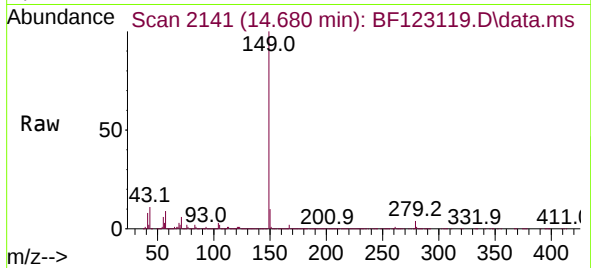




#85
Di-n-octyl phthalate
Concen: 45.29 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

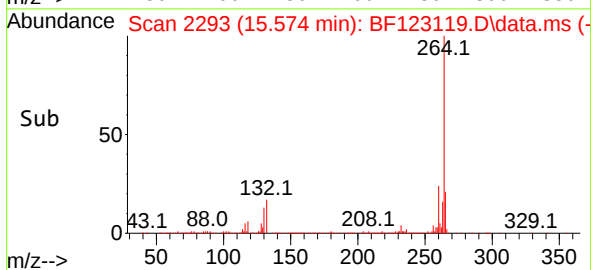
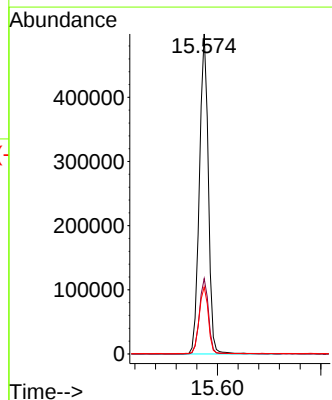
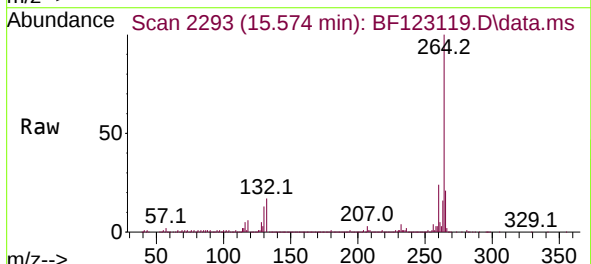
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

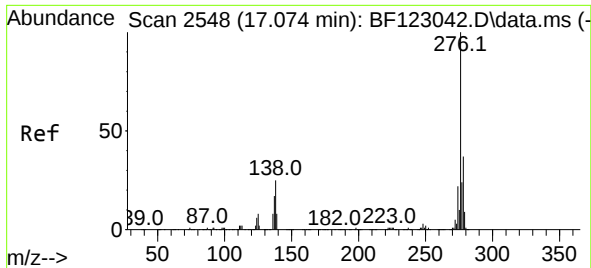
Tgt Ion:149 Resp: 2257226
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:264 Resp: 597439
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.0 17.0 25.6

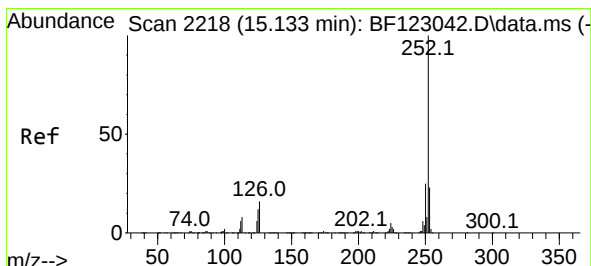
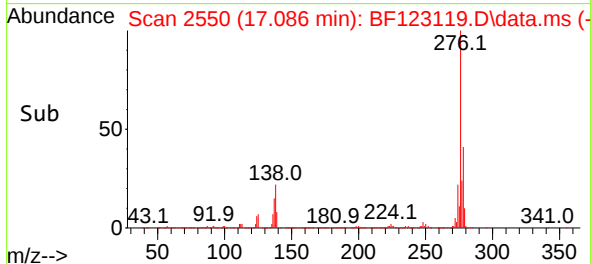
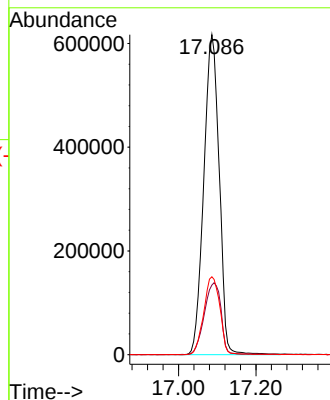
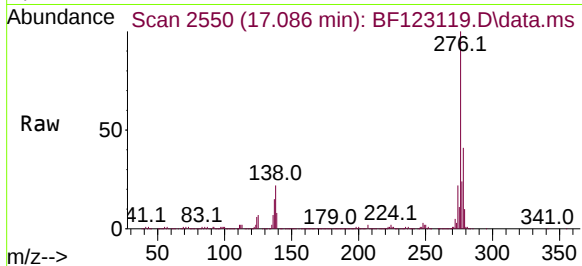




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.78 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

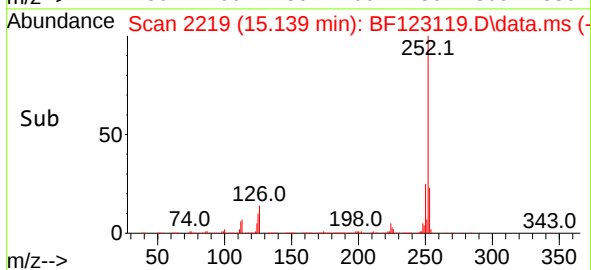
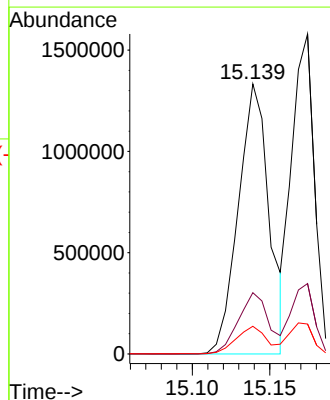
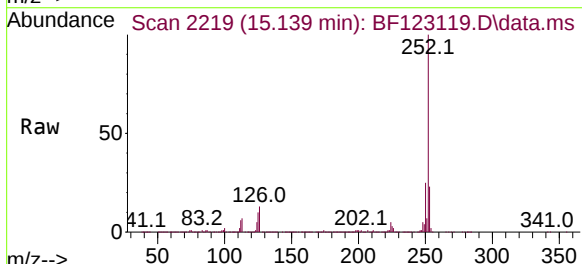
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

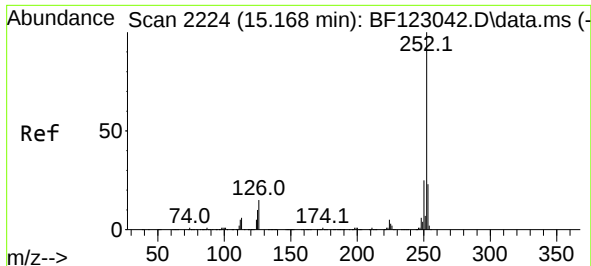
Tgt Ion:276 Resp: 1702107
Ion Ratio Lower Upper
276 100
138 24.2 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.83 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:252 Resp: 1847084
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.45 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

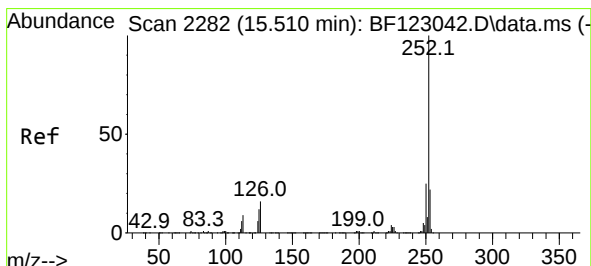
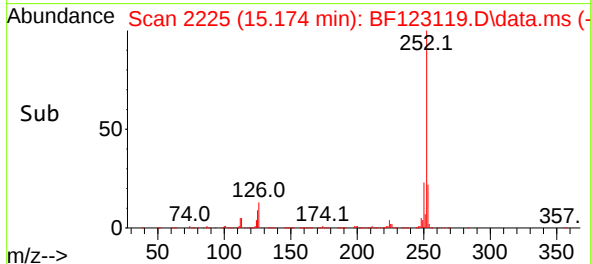
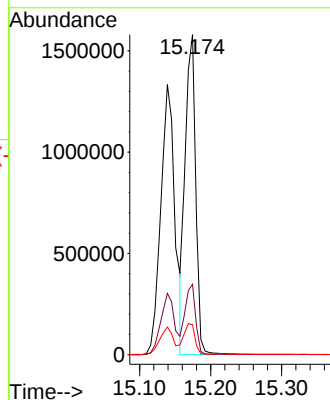
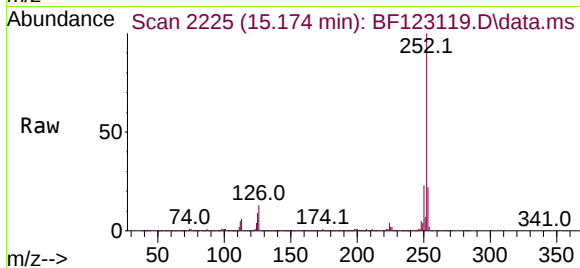
Tgt Ion:252 Resp: 1620851

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.3 8.4 12.6



#90

Benzo(a)pyrene

Concen: 41.74 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.006 min

Lab File: BF123119.D

Acq: 4 Feb 2021 18:09

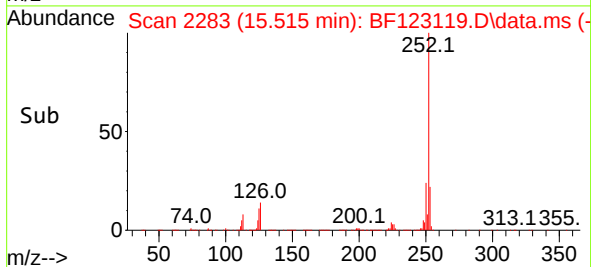
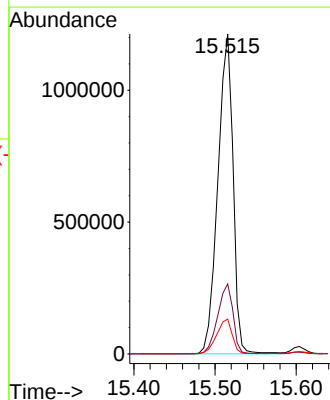
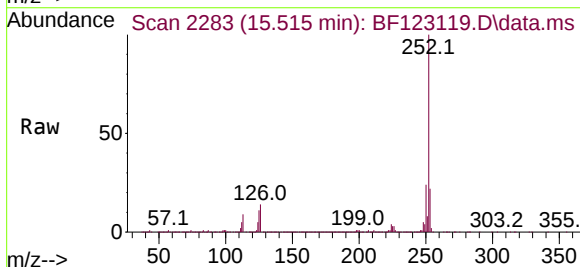
Tgt Ion:252 Resp: 1580692

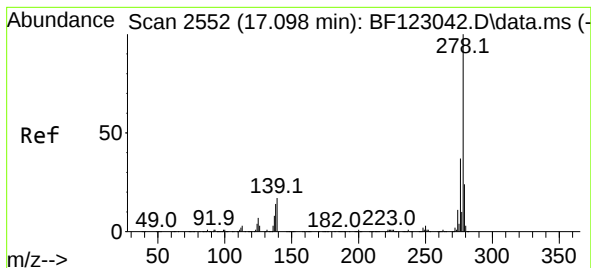
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.9 8.6 12.8

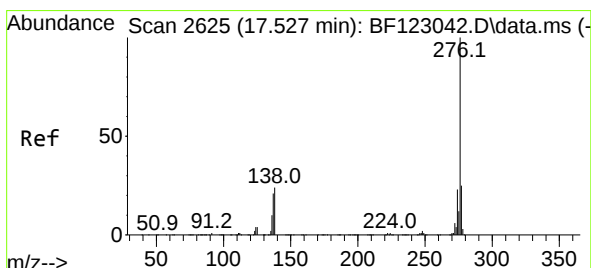
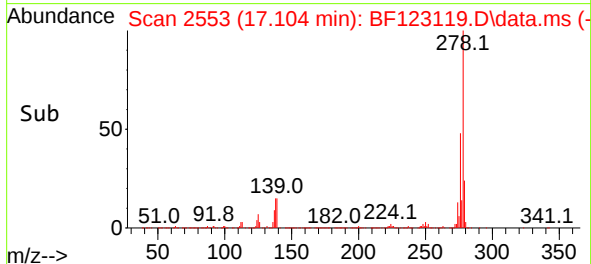
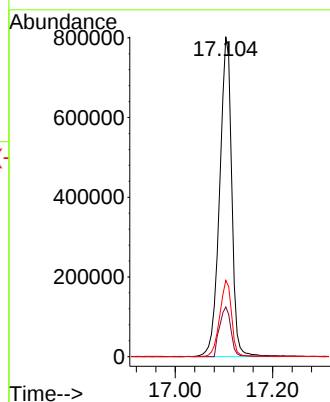
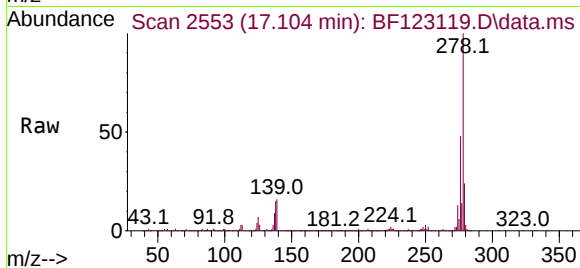




#91
Dibenzo(a,h)anthracene
Concen: 42.33 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1386256
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.02 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123119.D
Acq: 4 Feb 2021 18:09

Tgt Ion:276 Resp: 1333536
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.7 16.6 24.8

