

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123765.D
 Acq On : 30 Apr 2021 8:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 11:16:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:10:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	257452	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	925148	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	454371	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	858556	20.00	ng	0.00
76) Chrysene-d12	13.980	240	658056	20.00	ng	# 0.00
86) Perylene-d12	15.439	264	496507	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1249451	76.89	ng	0.00
7) Phenol-d6	6.445	99	1716556	76.68	ng	0.00
23) Nitrobenzene-d5	7.375	82	1629539	79.51	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	443088	78.33	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2389238	76.58	ng	0.00
79) Terphenyl-d14	12.927	244	2637463	77.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	340033	38.84	ng	98
3) Pyridine	3.246	79	873575	40.83	ng	96
4) n-Nitrosodimethylamine	3.205	42	482501	40.94	ng	96
6) Aniline	6.475	93	1004135	38.78	ng	99
8) 2-Chlorophenol	6.598	128	688173	39.37	ng	98
9) Benzaldehyde	6.357	77	422423	38.99	ng	99
10) Phenol	6.463	94	935841	38.92	ng	85
11) bis(2-Chloroethyl)ether	6.545	93	671867	38.27	ng	98
12) 1,3-Dichlorobenzene	6.751	146	690988	39.12	ng	96
13) 1,4-Dichlorobenzene	6.828	146	695432	38.92	ng	98
14) 1,2-Dichlorobenzene	6.981	146	644736	37.16	ng	97
15) Benzyl Alcohol	6.951	79	683554	38.95	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1460318	39.11	ng	99
17) 2-Methylphenol	7.069	107	580307	38.96	ng	98
18) Hexachloroethane	7.322	117	276474	39.09	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	532782	38.54	ng	99
20) 3+4-Methylphenols	7.222	107	699306	36.89	ng	# 81
22) Acetophenone	7.222	105	988830	39.32	ng	92
24) Nitrobenzene	7.392	77	838788	39.29	ng	97
25) Isophorone	7.634	82	1508814	39.26	ng	99
26) 2-Nitrophenol	7.710	139	350670	40.25	ng	100
27) 2,4-Dimethylphenol	7.751	122	531752	38.86	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	757201	38.67	ng	99
29) 2,4-Dichlorophenol	7.957	162	527459	39.11	ng	96
30) 1,2,4-Trichlorobenzene	8.040	180	547932	38.77	ng	99
31) Naphthalene	8.116	128	1868065	39.21	ng	99
32) Benzoic acid	7.881	122	302619	35.14	ng	95
33) 4-Chloroaniline	8.169	127	771122	38.79	ng	96
34) Hexachlorobutadiene	8.239	225	346424	40.22	ng	99
35) Caprolactam	8.539	113	188914	39.89	ng	93
36) 4-Chloro-3-methylphenol	8.651	107	668355	39.72	ng	97
37) 2-Methylnaphthalene	8.810	142	1220232	39.30	ng	96
38) 1-Methylnaphthalene	8.910	142	1139438	39.05	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	525600	39.31	ng	99
41) Hexachlorocyclopentadiene	8.963	237	226403	42.69	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	370016	40.17	ng	98

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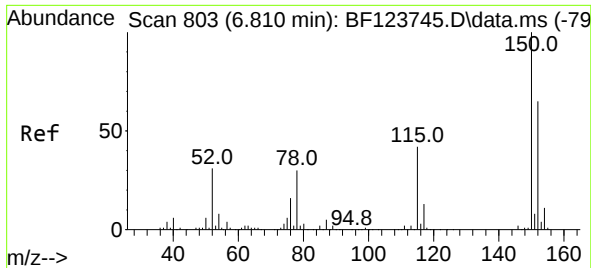
Quant Time: Apr 30 11:16:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	388876	39.35	ng	98
46) 1,1'-Biphenyl	9.275	154	1440415	38.70	ng	99
47) 2-Chloronaphthalene	9.298	162	1093880	38.97	ng	98
48) 2-Nitroaniline	9.392	65	487420	39.42	ng	94
49) Acenaphthylene	9.716	152	1790333	39.52	ng	99
50) Dimethylphthalate	9.575	163	1247712	38.99	ng	99
51) 2,6-Dinitrotoluene	9.634	165	298240	40.31	ng	97
52) Acenaphthene	9.886	154	1068606	38.71	ng	100
53) 3-Nitroaniline	9.804	138	344681	39.01	ng	94
54) 2,4-Dinitrophenol	9.910	184	150625	38.33	ng	97
55) Dibenzofuran	10.057	168	1626463	38.96	ng	99
56) 4-Nitrophenol	9.969	139	253877	39.44	ng	94
57) 2,4-Dinitrotoluene	10.039	165	395575	39.21	ng	# 88
58) Fluorene	10.398	166	1247632	38.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	309353	39.54	ng	98
60) Diethylphthalate	10.275	149	1343463	39.44	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	578162	38.67	ng	97
62) 4-Nitroaniline	10.422	138	339506	38.77	ng	95
63) Azobenzene	10.551	77	1525750	38.96	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	218006	40.98	ng	87
66) n-Nitrosodiphenylamine	10.510	169	1115512	39.72	ng	100
67) 4-Bromophenyl-phenylether	10.881	248	368152	40.72	ng	96
68) Hexachlorobenzene	10.951	284	419008	40.72	ng	93
69) Atrazine	11.039	200	338913	39.92	ng	97
70) Pentachlorophenol	11.145	266	210196	40.08	ng	96
71) Phenanthrene	11.363	178	1785716	39.65	ng	99
72) Anthracene	11.416	178	1778099	39.71	ng	99
73) Carbazole	11.569	167	1785197	39.45	ng	99
74) Di-n-butylphthalate	11.904	149	2015721	39.67	ng	99
75) Fluoranthene	12.551	202	1930239	39.30	ng	98
77) Benzidine	12.669	184	593734	34.84	ng	99
78) Pyrene	12.780	202	1982983	38.82	ng	99
80) Butylbenzylphthalate	13.404	149	852604	39.07	ng	93
81) Benzo(a)anthracene	13.974	228	1558295	39.08	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	480097	39.20	ng	99
83) Chrysene	14.010	228	1559752	38.88	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	1054198	38.89	ng	99
85) Di-n-octyl phthalate	14.580	149	1685318	38.88	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1091484	37.75	ng	100
88) Benzo(b)fluoranthene	15.016	252	1297288	38.77	ng	99
89) Benzo(k)fluoranthene	15.045	252	1325046	41.50	ng	99
90) Benzo(a)pyrene	15.374	252	1130572	39.51	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	929058	38.05	ng	96
92) Benzo(g,h,i)perylene	17.321	276	911746	37.29	ng	99

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

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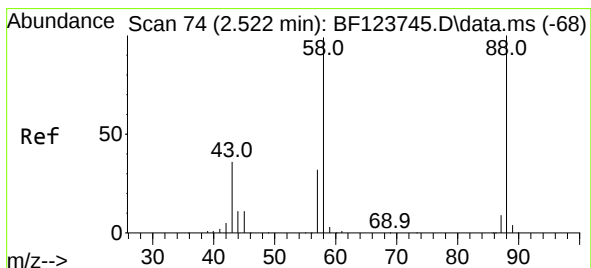
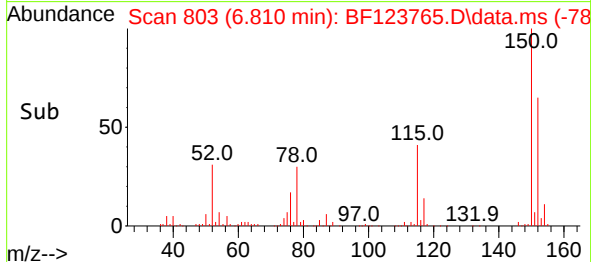
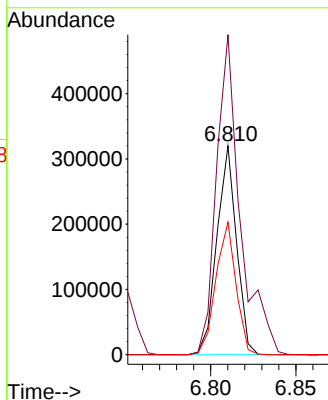
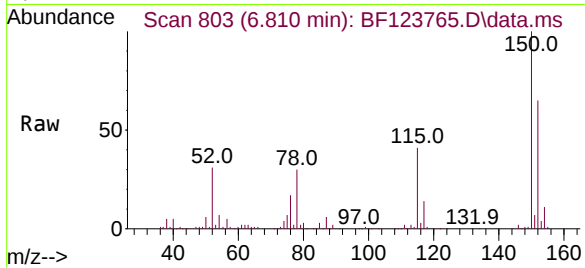




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123765.D
 Acq: 30 Apr 2021 8:43

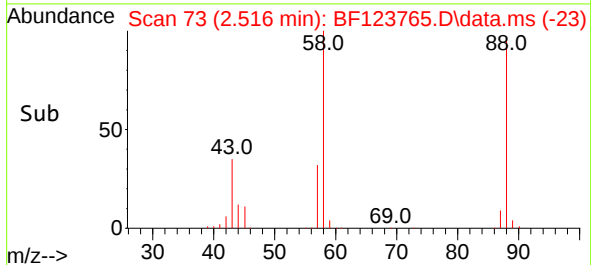
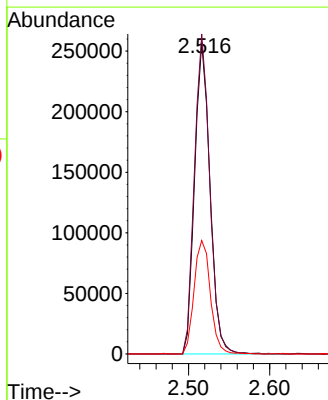
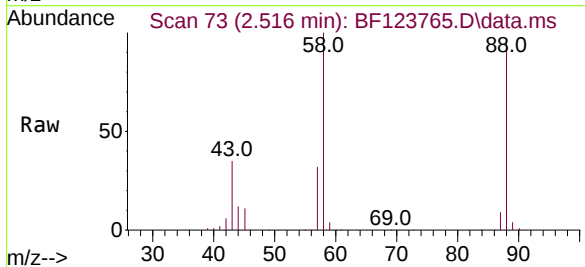
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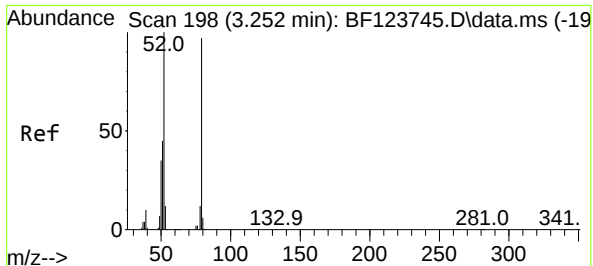
Tgt Ion:152 Resp: 257452
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.0 190.6
 115 63.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 38.84 ng
 RT: 2.516 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BF123765.D
 Acq: 30 Apr 2021 8:43

Tgt Ion: 88 Resp: 340033
 Ion Ratio Lower Upper
 88 100
 58 102.7 83.8 125.8
 43 38.6 32.2 48.4

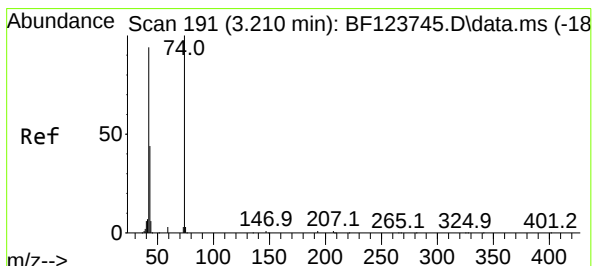
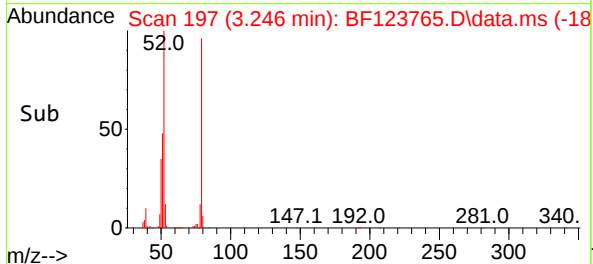
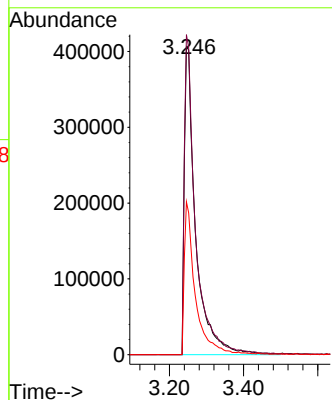
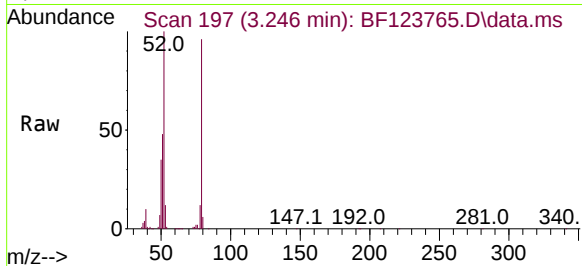




#3
Pyridine
Concen: 40.83 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

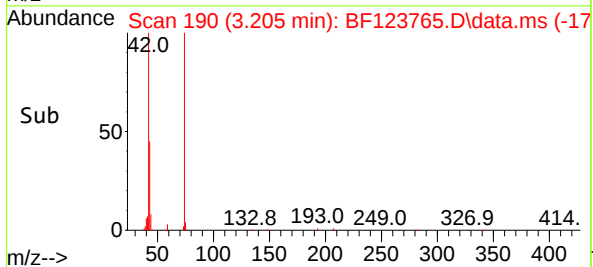
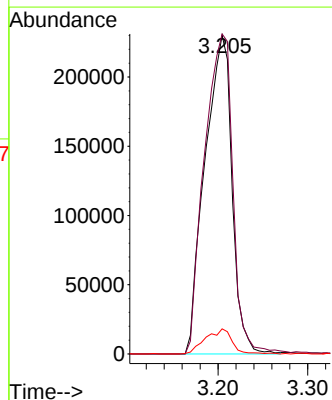
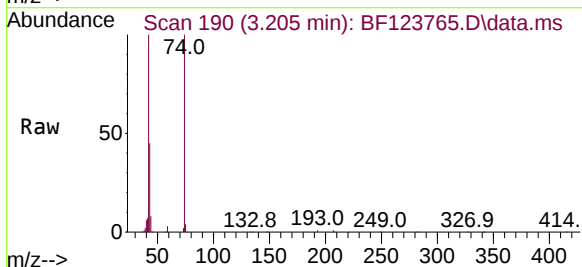
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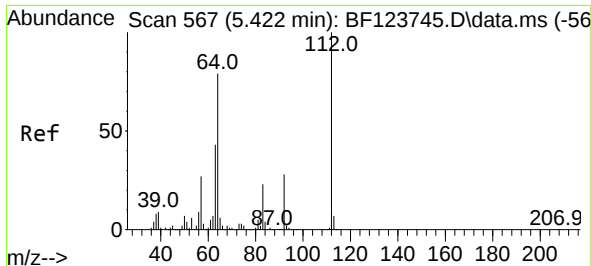
Tgt Ion: 79 Resp: 873575
Ion Ratio Lower Upper
79 100
52 103.9 87.4 131.0
51 49.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.94 ng
RT: 3.205 min Scan# 190
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 42 Resp: 482501
Ion Ratio Lower Upper
42 100
74 100.4 83.5 125.3
44 7.9 5.7 8.5

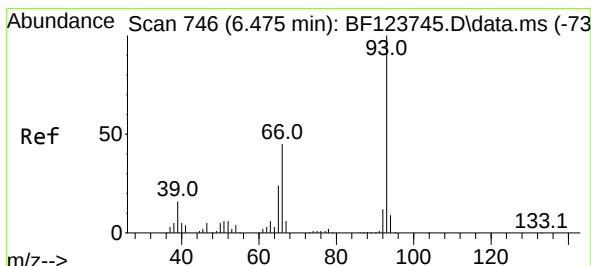
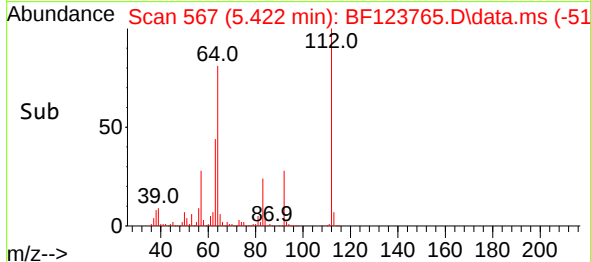
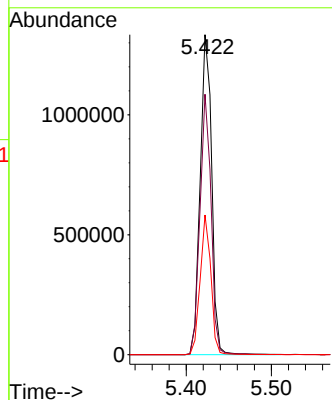
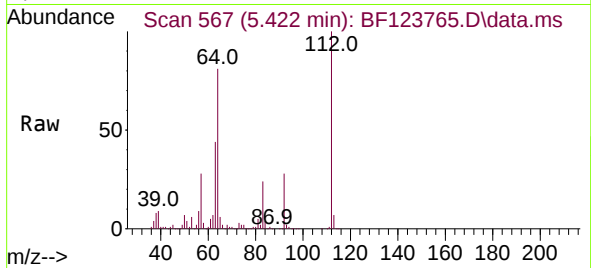




#5
2-Fluorophenol
Concen: 76.89 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

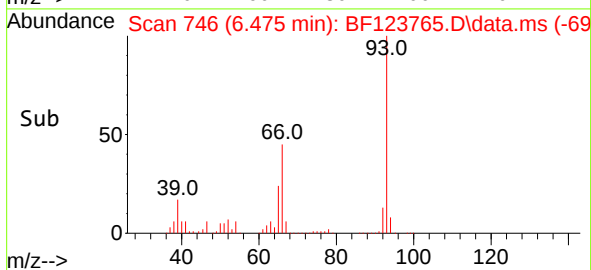
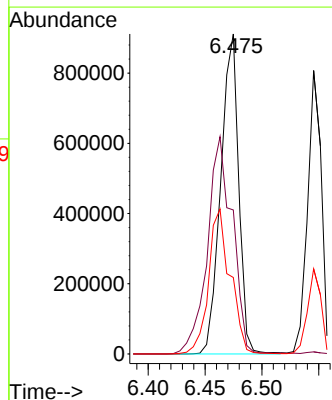
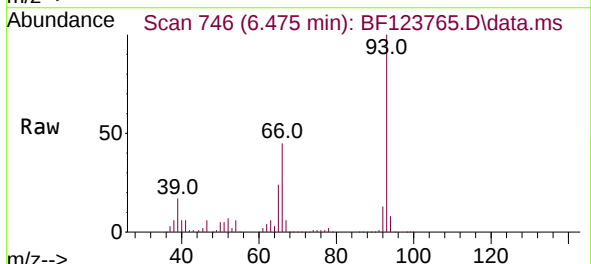
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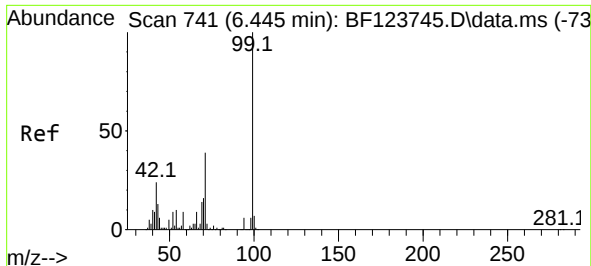
Tgt Ion:112 Resp: 1249451
Ion Ratio Lower Upper
112 100
64 81.4 61.4 92.0
63 43.6 33.0 49.4



#6
Aniline
Concen: 38.78 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 93 Resp: 1004135
Ion Ratio Lower Upper
93 100
66 45.0 36.4 54.6
65 23.9 19.4 29.0

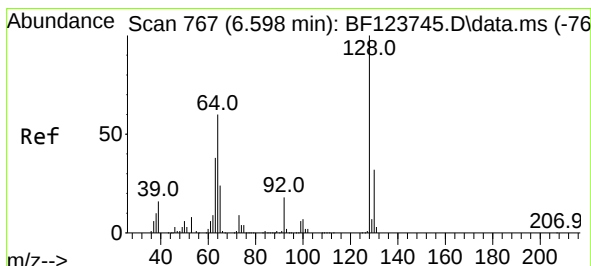
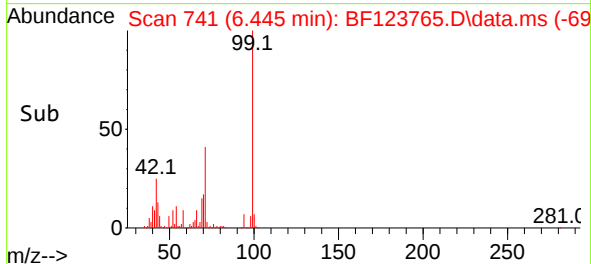
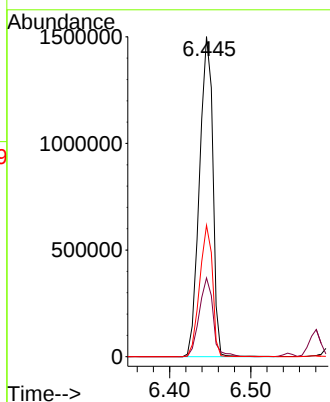
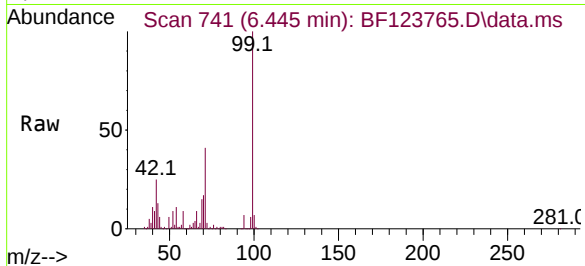




#7
Phenol-d6
Concen: 76.68 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

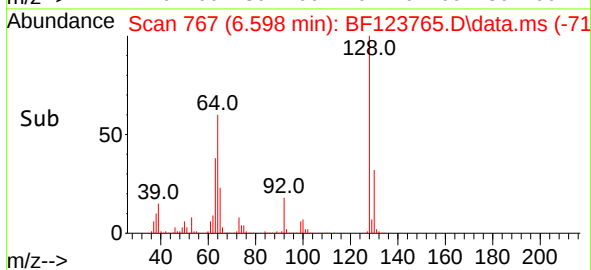
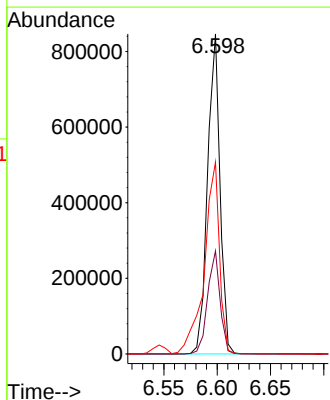
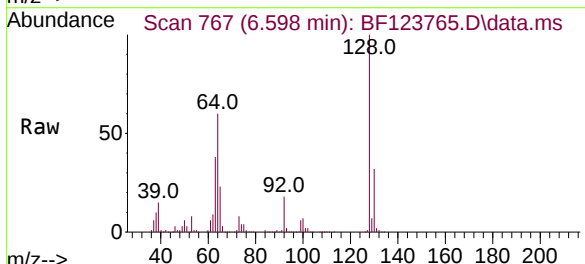
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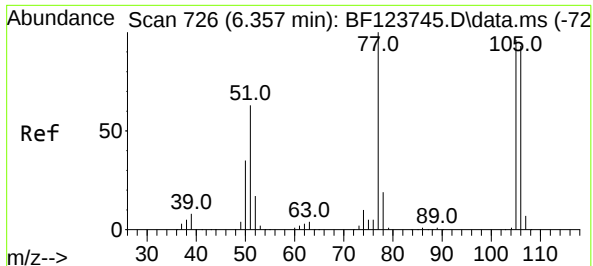
Tgt Ion: 99 Resp: 1716556
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 41.0 31.1 46.7



#8
2-Chlorophenol
Concen: 39.37 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 128 Resp: 688173
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 60.0 41.5 81.5

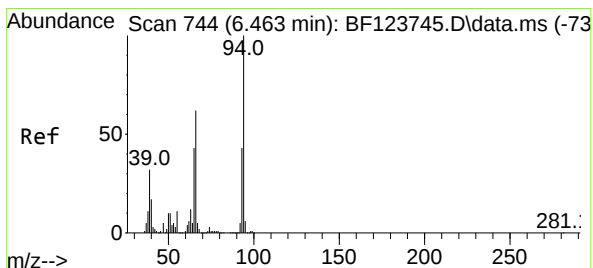
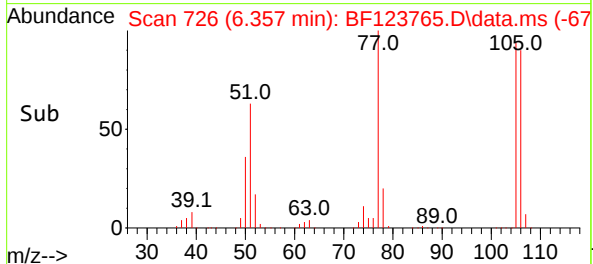
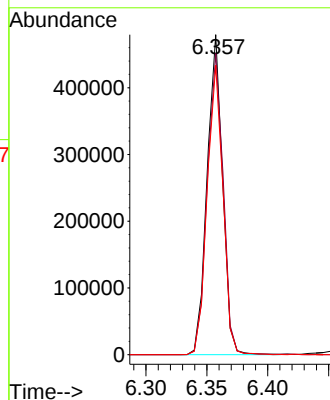
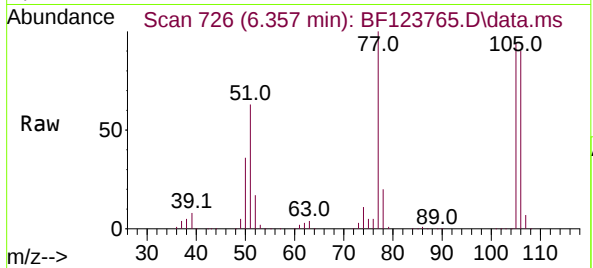




#9
Benzaldehyde
Concen: 38.99 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

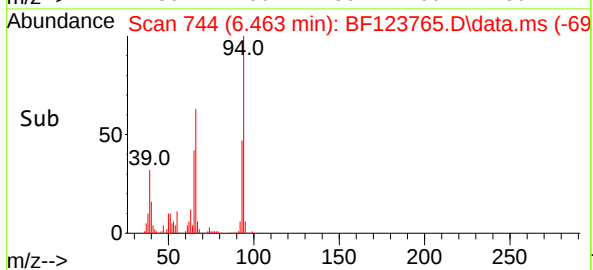
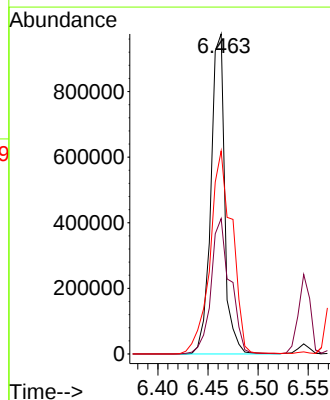
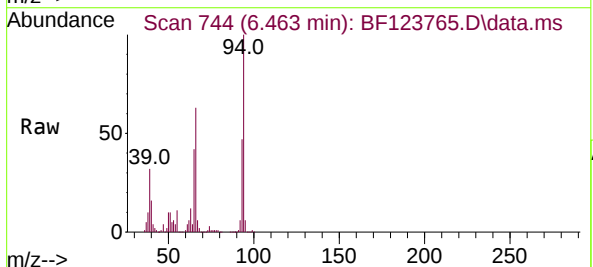
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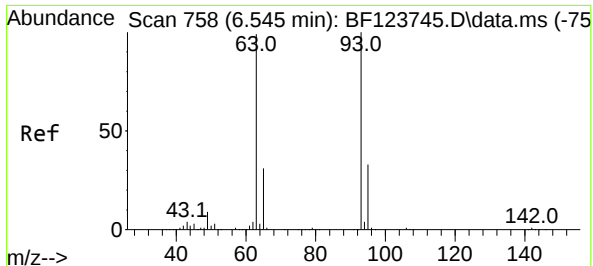
Tgt Ion: 77 Resp: 422423
Ion Ratio Lower Upper
77 100
105 94.1 75.2 115.2
106 90.4 71.6 111.6



#10
Phenol
Concen: 38.92 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 94 Resp: 935841
Ion Ratio Lower Upper
94 100
65 42.3 18.1 58.1
66 63.5 29.0 69.0

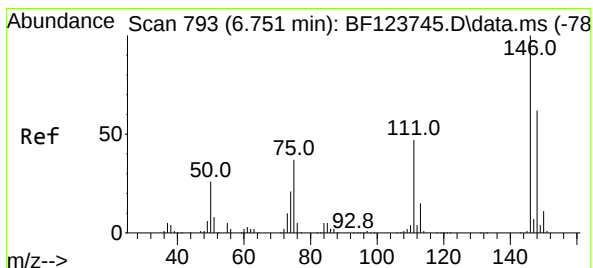
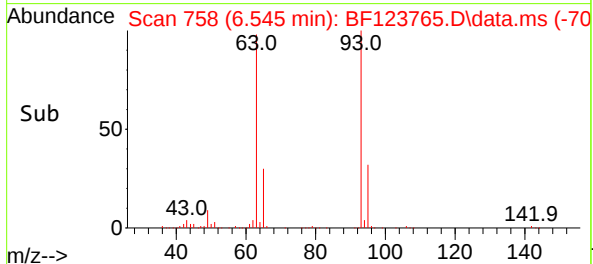
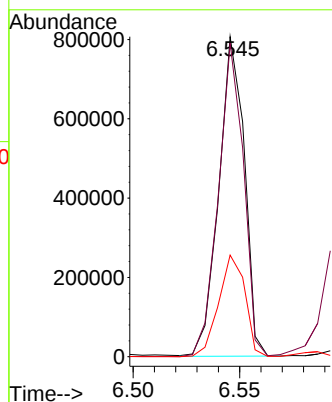
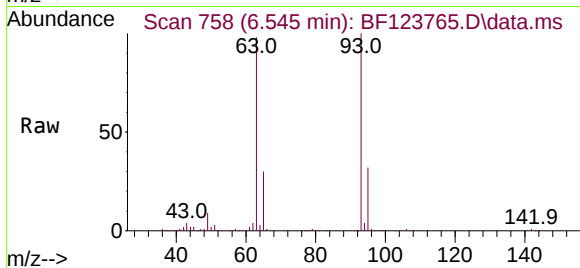




#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

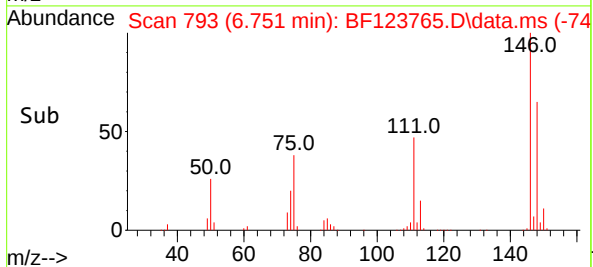
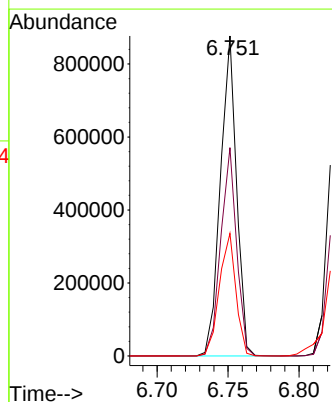
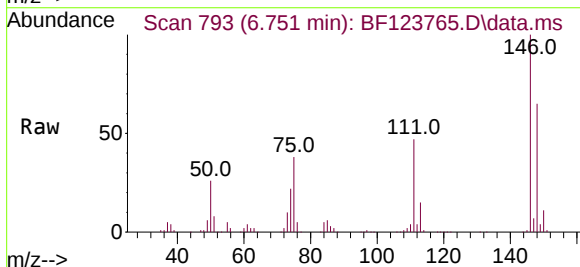
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

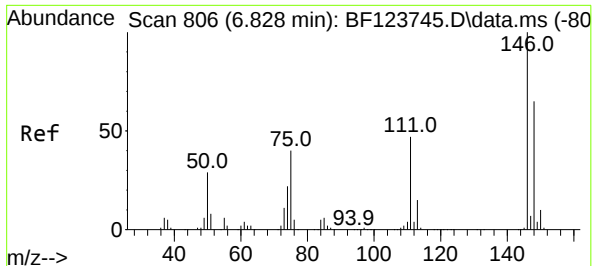
Tgt Ion:	93	Resp:	671867
Ion Ratio	Lower	Upper	
93	100		
63	97.9	76.1	116.1
95	31.8	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:	146	Resp:	690988
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.9	76.3
75	38.3	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 38.92 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

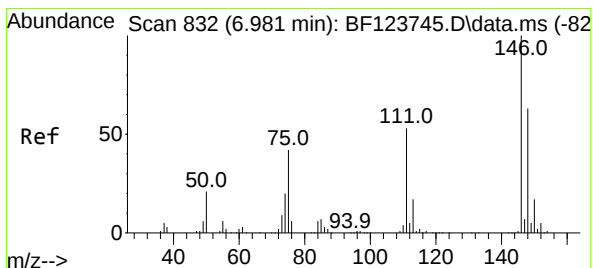
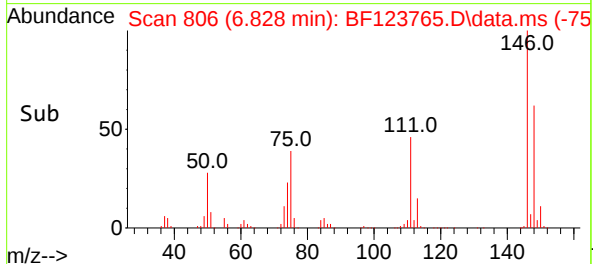
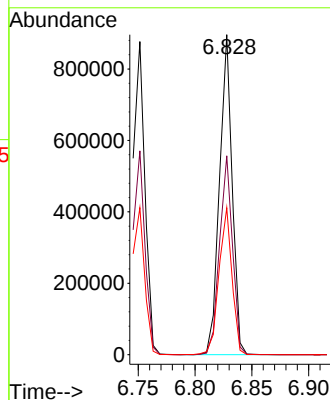
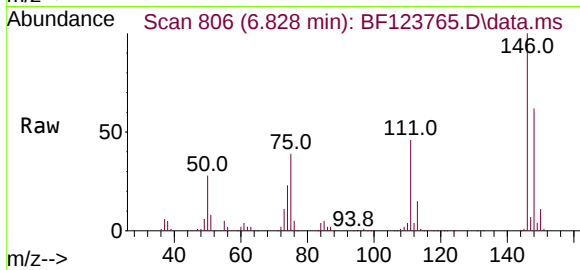
Tgt Ion:146 Resp: 695432

Ion Ratio Lower Upper

146 100

148 62.2 49.9 74.9

111 45.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.16 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

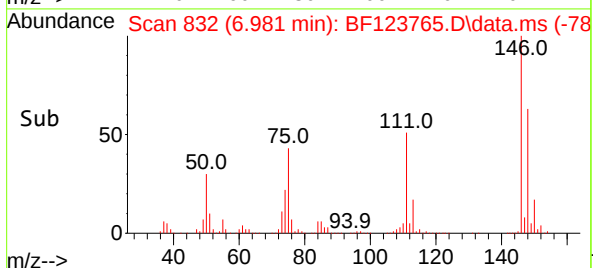
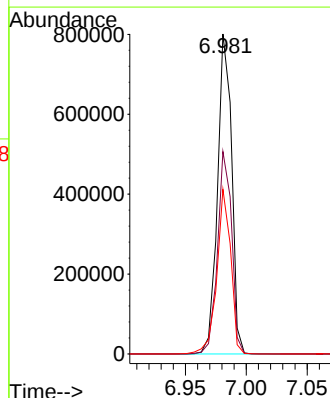
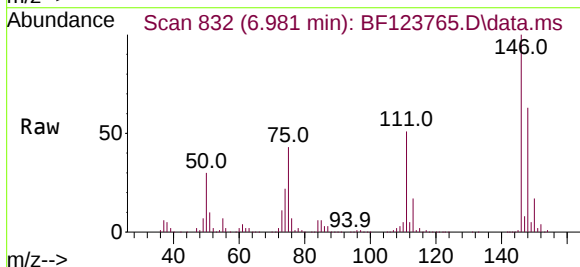
Tgt Ion:146 Resp: 644736

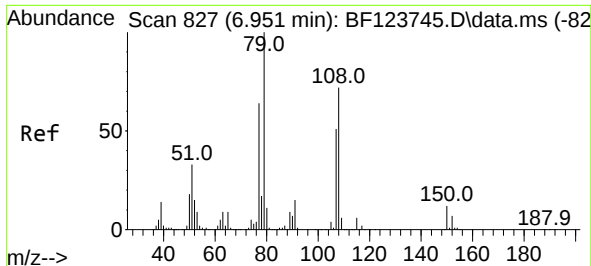
Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

111 51.4 38.4 57.6

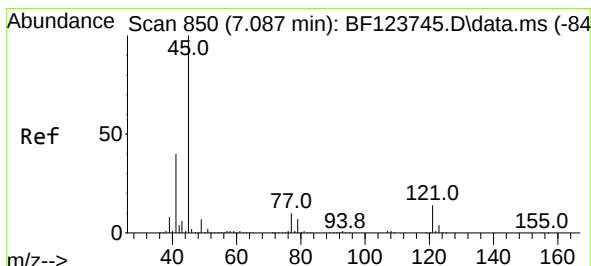
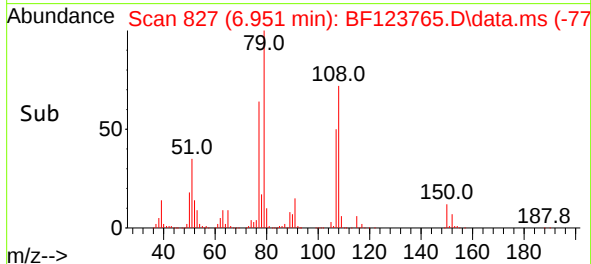
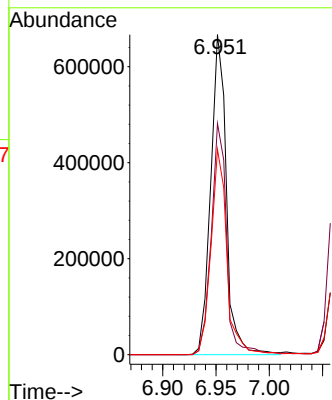
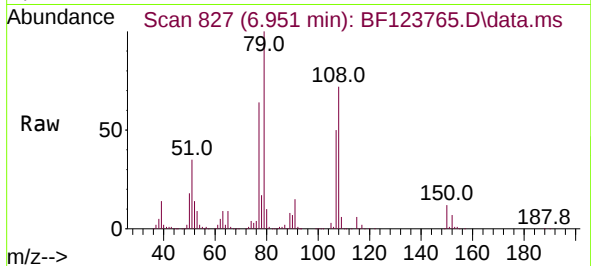




#15
Benzyl Alcohol
Concen: 38.95 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

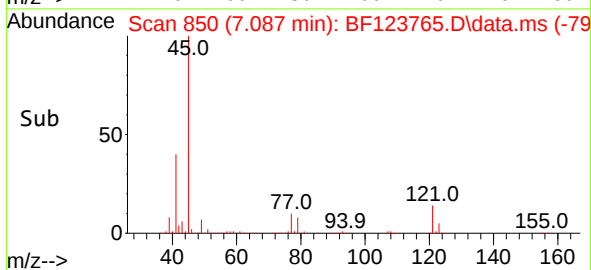
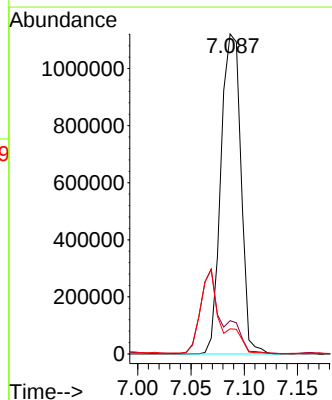
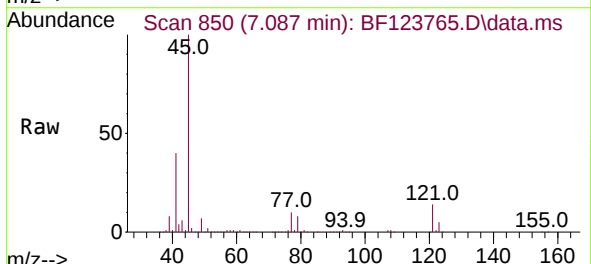
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

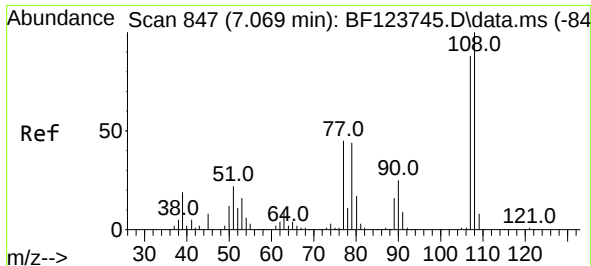
Tgt Ion: 79 Resp: 683554
Ion Ratio Lower Upper
79 100
108 72.2 55.8 83.8
77 64.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.11 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 45 Resp: 1460318
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 7.9 0.0 27.3





#17

2-Methylphenol

Concen: 38.96 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion:107 Resp: 580307

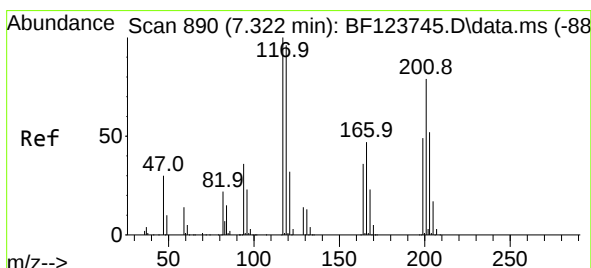
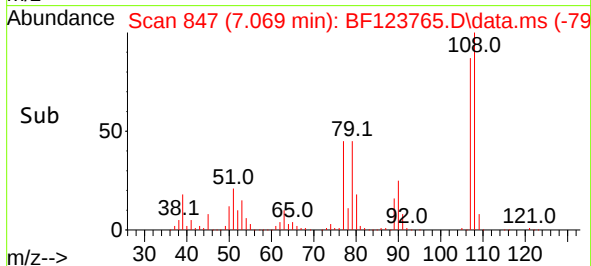
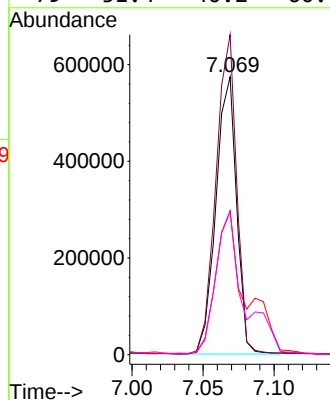
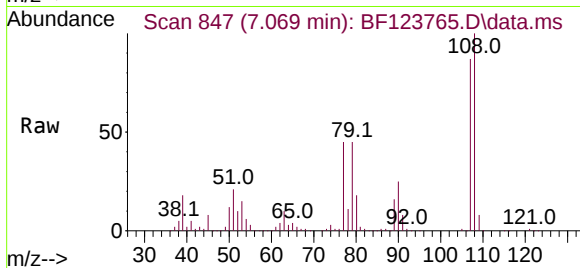
Ion Ratio Lower Upper

107 100

108 115.1 89.8 134.8

77 51.8 40.9 61.3

79 51.4 40.2 60.4



#18

Hexachloroethane

Concen: 39.09 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

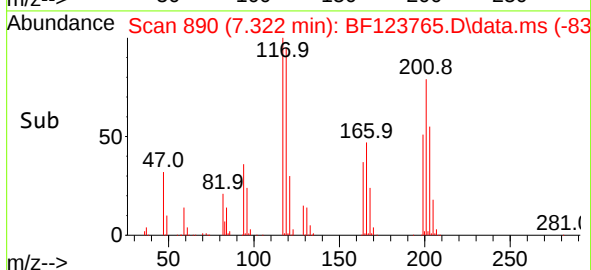
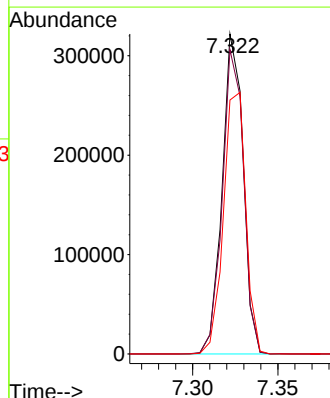
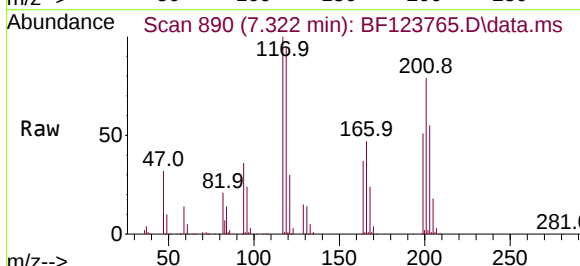
Tgt Ion:117 Resp: 276474

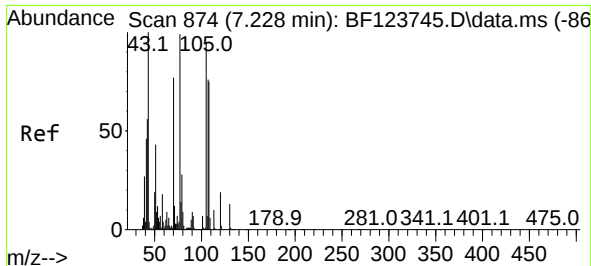
Ion Ratio Lower Upper

117 100

119 95.1 77.8 116.8

201 79.3 67.8 101.8



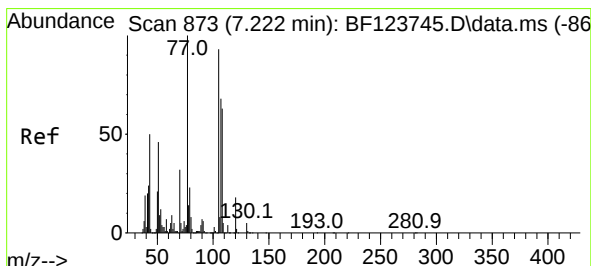
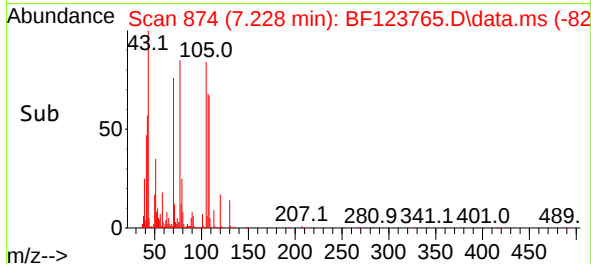
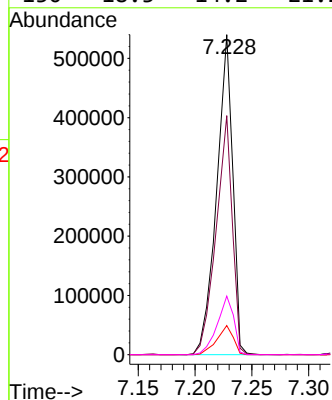
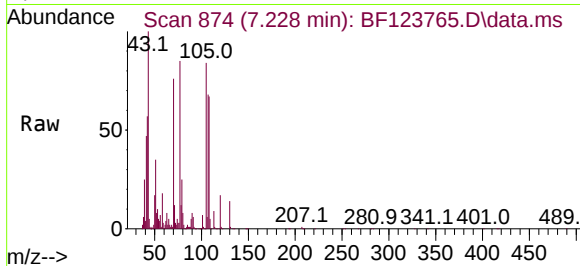


#19
n-Nitroso-di-n-propylamine
Concen: 38.54 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 532782

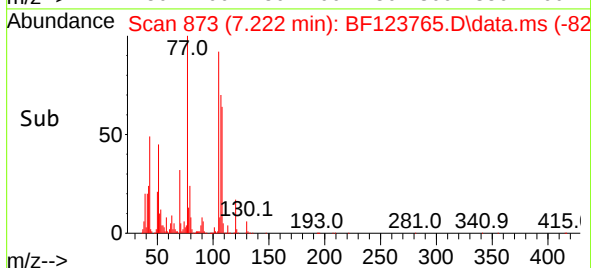
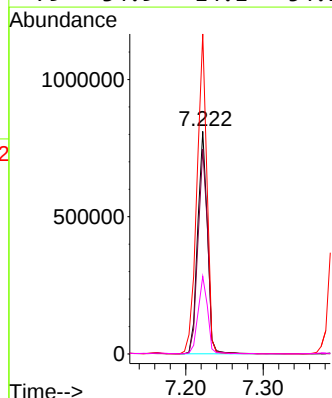
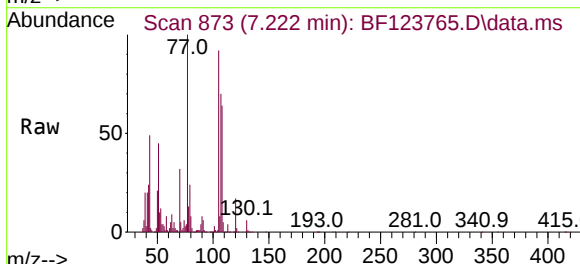
Ion	Ratio	Lower	Upper
70	100		
42	74.7	60.1	90.1
101	9.1	7.4	11.2
130	18.3	14.2	21.2

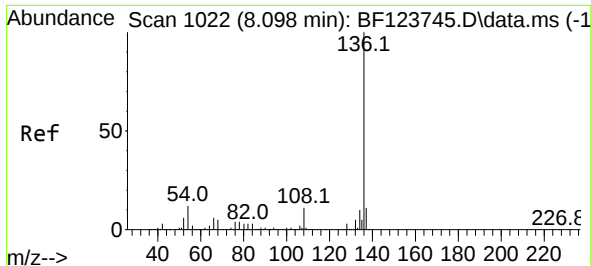


#20
3+4-Methylphenols
Concen: 36.89 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 107 Resp: 699306

Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	143.8	82.0	122.0#
79	34.9	14.1	54.1

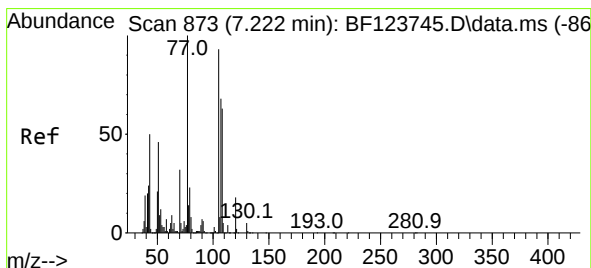
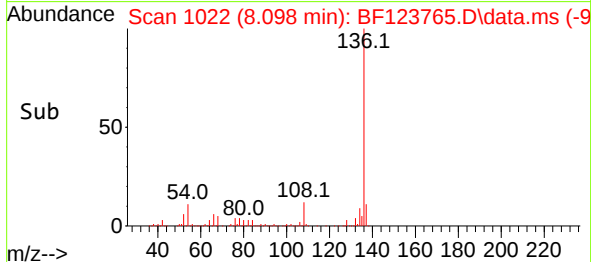
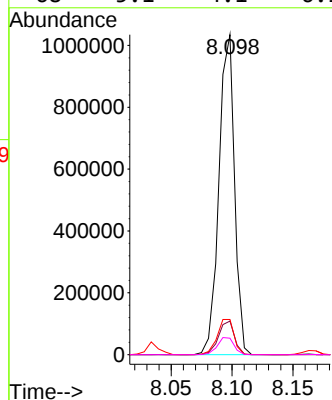
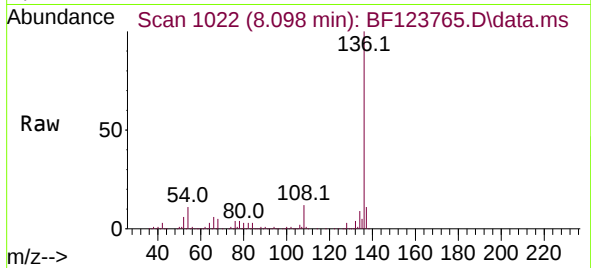




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

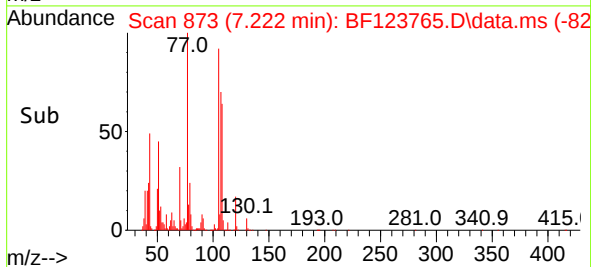
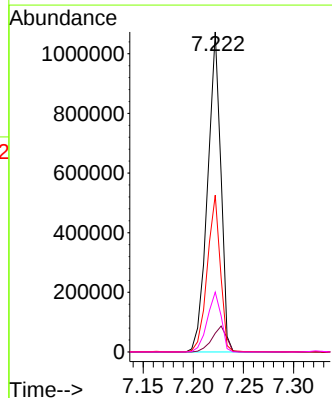
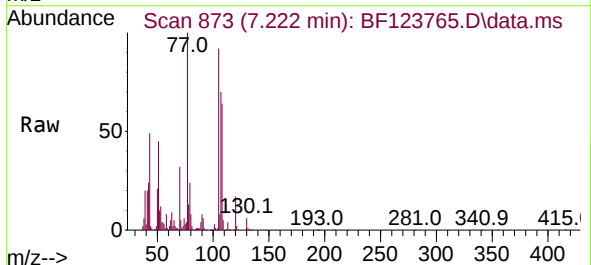
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

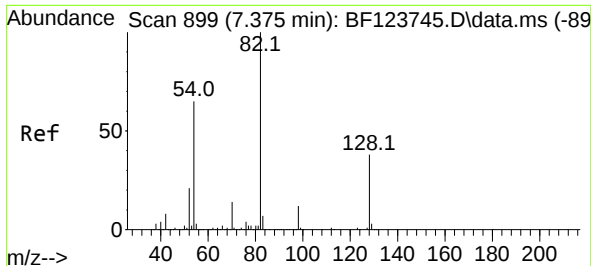
Tgt Ion:	136	Resp:	925148
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	11.0	9.8	14.6
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 39.32 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:	105	Resp:	988830
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	49.0	33.6	50.4
120	18.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.51 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion: 82 Resp: 1629539

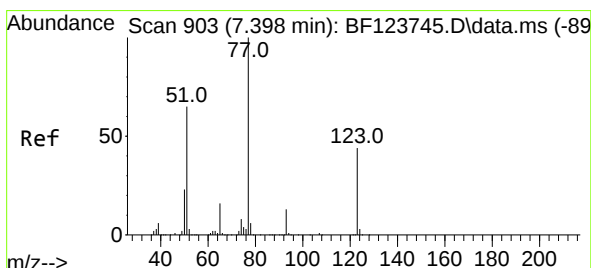
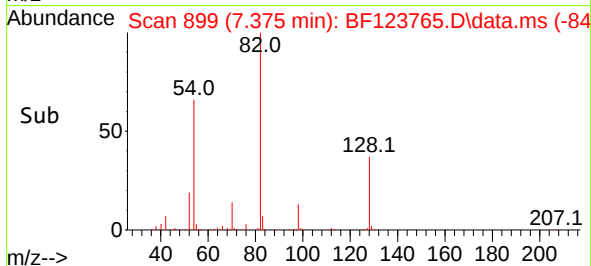
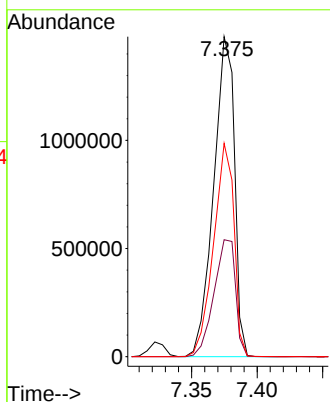
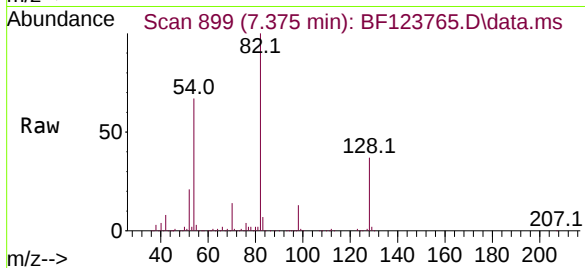
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	66.7	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 39.29 ng

RT: 7.392 min Scan# 902

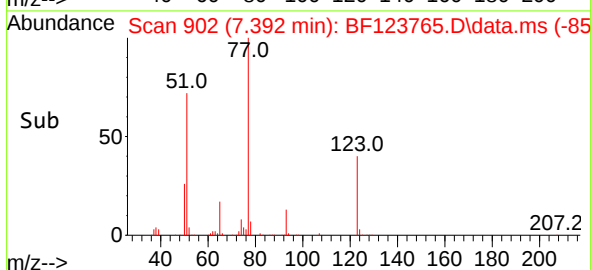
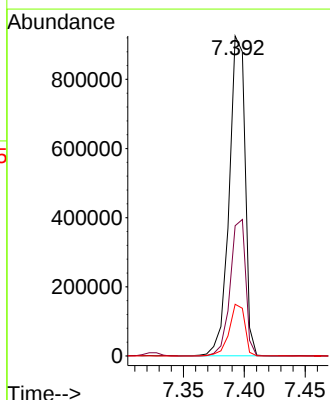
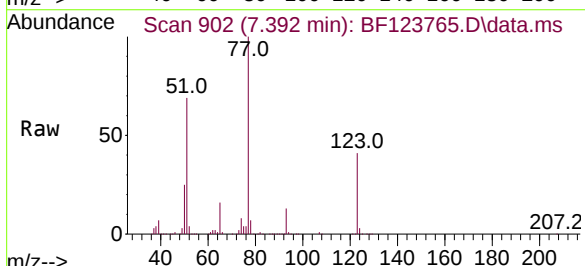
Delta R.T. -0.006 min

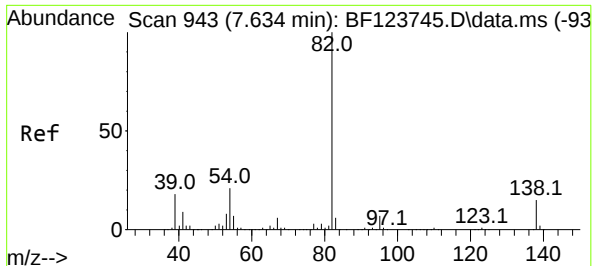
Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion: 77 Resp: 838788

Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.5	51.7
65	16.1	12.2	18.2

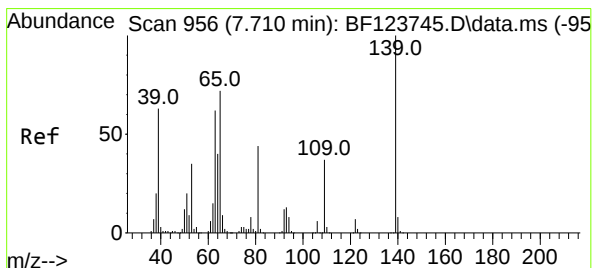
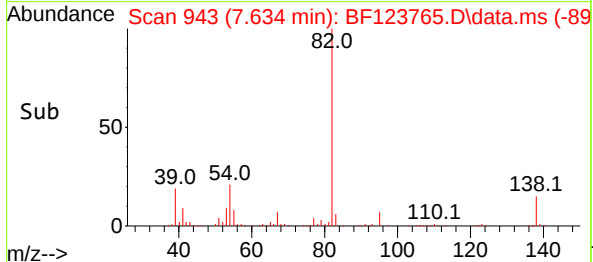
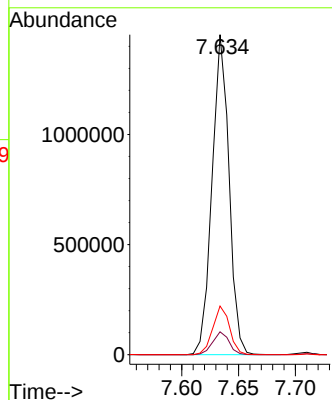
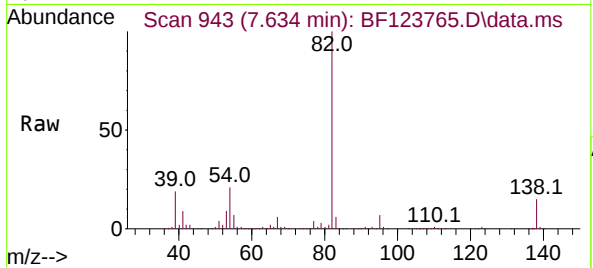




#25
Isophorone
Concen: 39.26 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

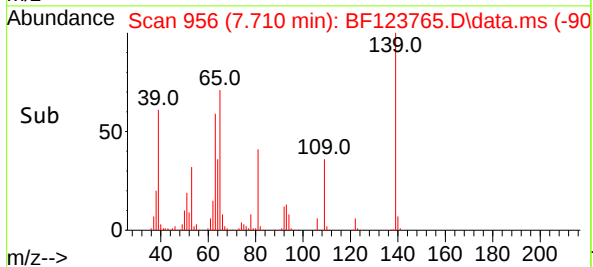
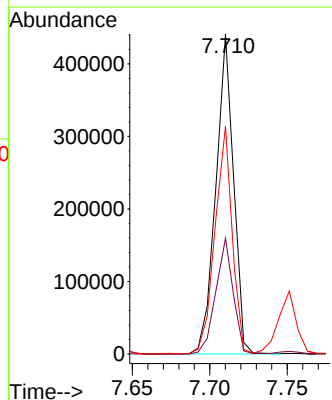
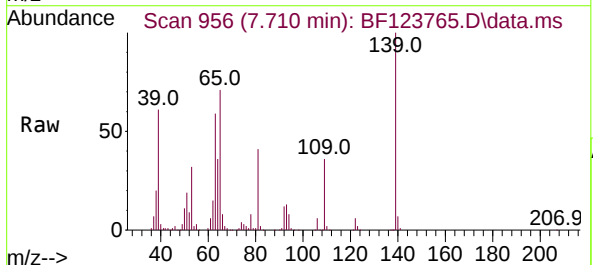
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

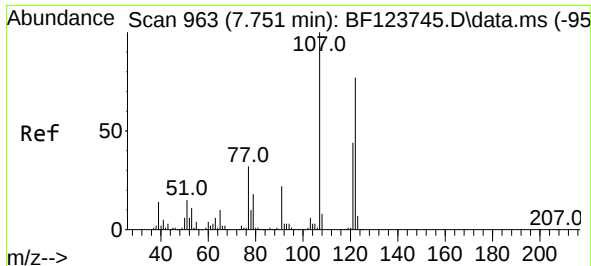
Tgt Ion: 82 Resp: 1508814
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 40.25 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

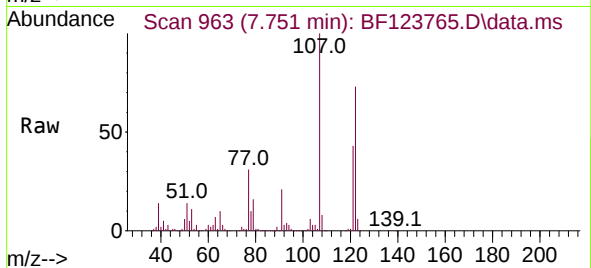
Tgt Ion: 139 Resp: 350670
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 71.1 56.8 85.2



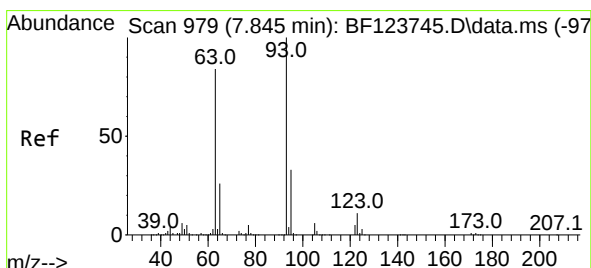
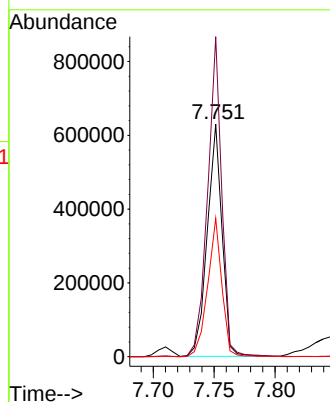
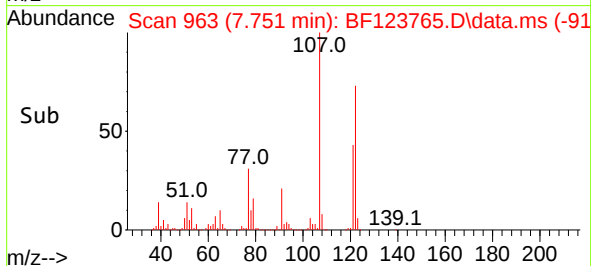


#27
2,4-Dimethylphenol
Concen: 38.86 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

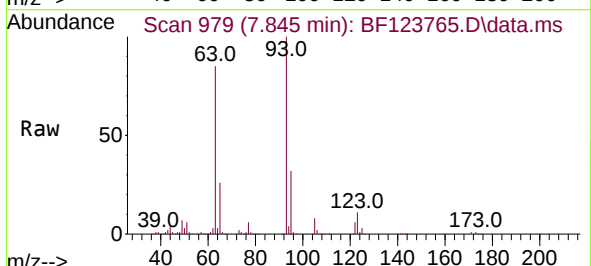
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



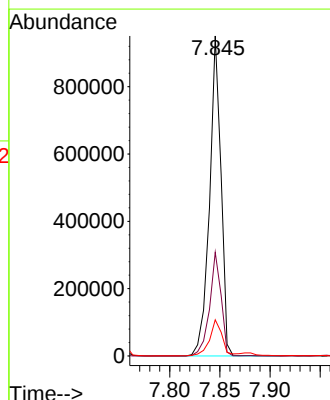
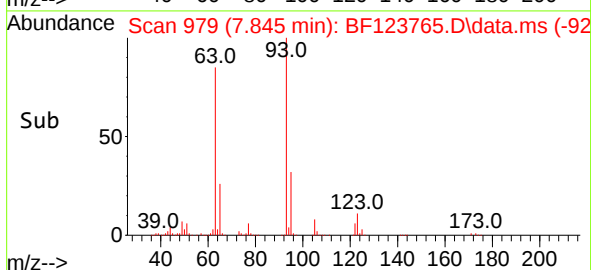
Tgt Ion:122 Resp: 531752
Ion Ratio Lower Upper
122 100
107 137.6 106.3 159.5
121 59.5 45.4 68.0

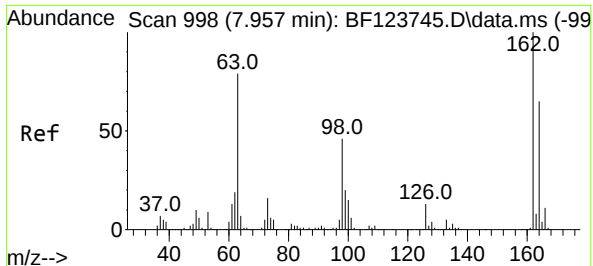


#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43



Tgt Ion: 93 Resp: 757201
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.11 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

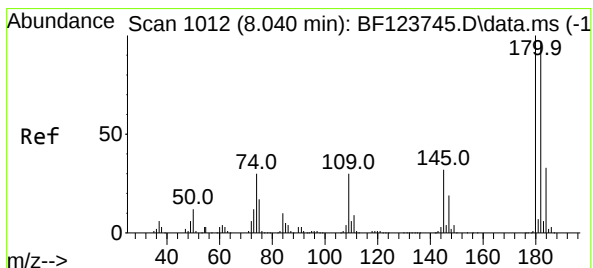
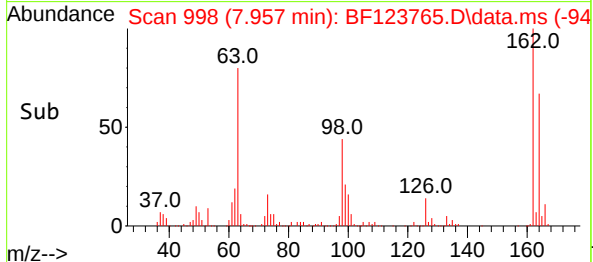
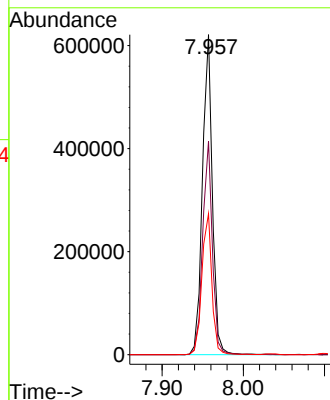
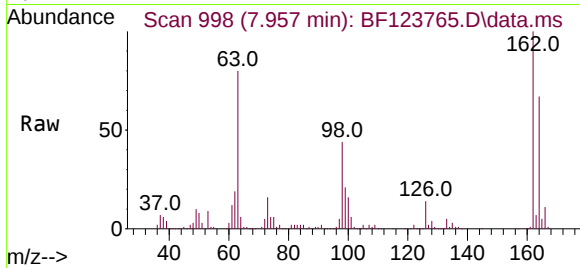
Tgt Ion:162 Resp: 527459

Ion Ratio Lower Upper

162 100

164 66.7 44.1 84.1

98 44.1 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 38.77 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

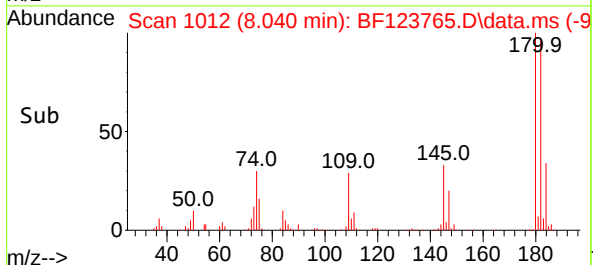
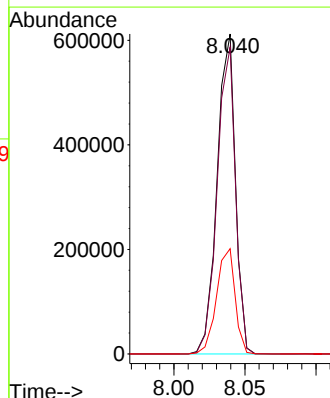
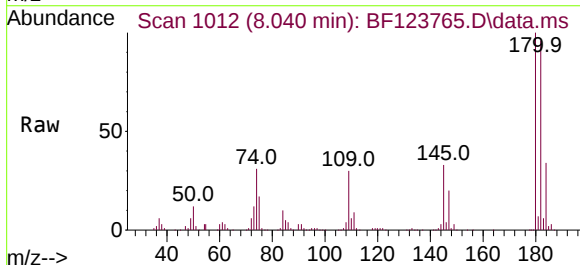
Tgt Ion:180 Resp: 547932

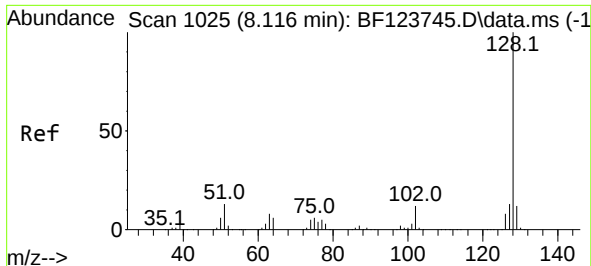
Ion Ratio Lower Upper

180 100

182 95.9 77.2 115.8

145 32.9 26.0 39.0

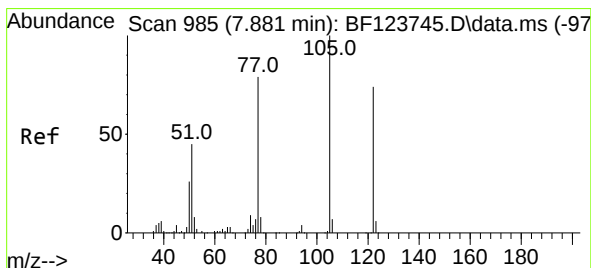
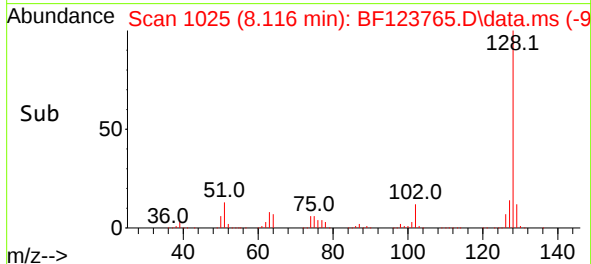
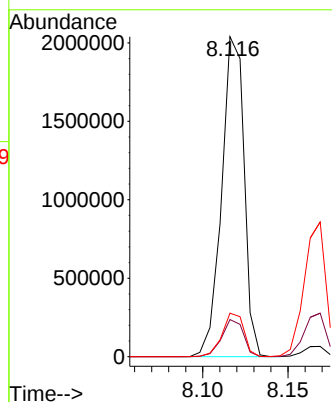
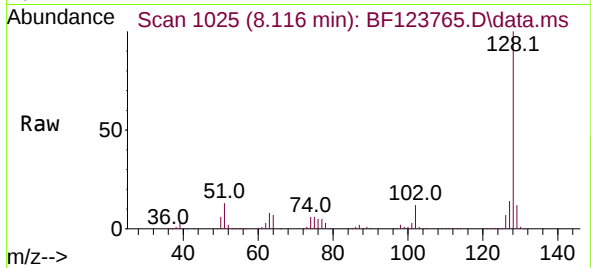




#31
Naphthalene
Concen: 39.21 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

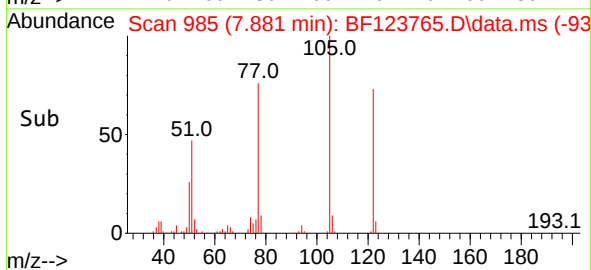
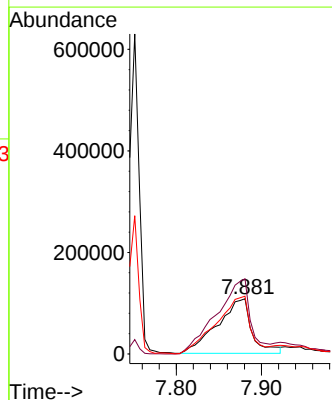
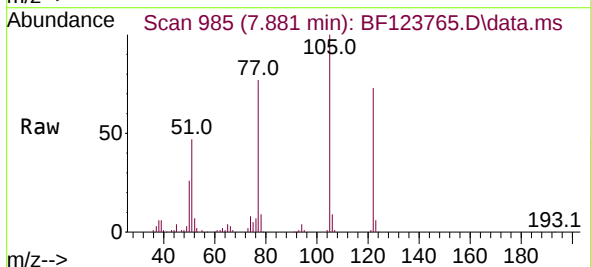
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

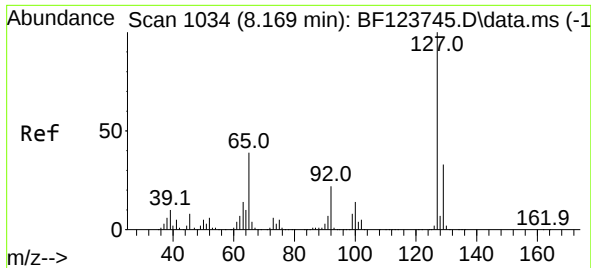
Tgt Ion:128 Resp: 1868065
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 35.14 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:122 Resp: 302619
Ion Ratio Lower Upper
122 100
105 136.3 107.8 147.8
77 104.7 81.6 121.6

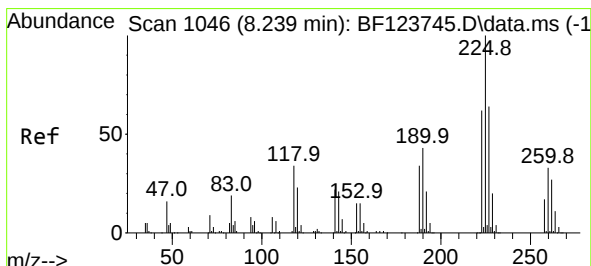
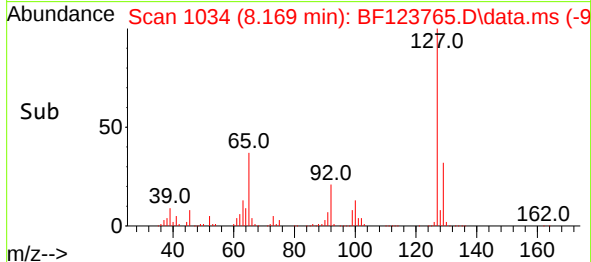
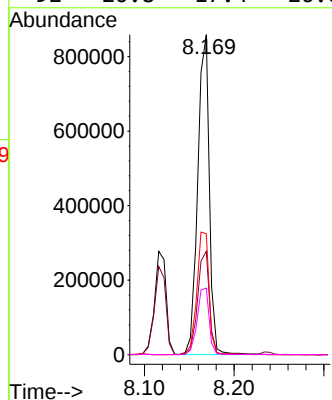
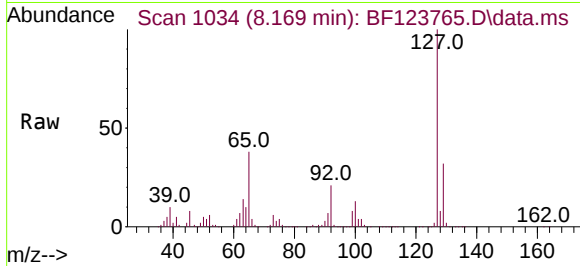




#33
4-Chloroaniline
Concen: 38.79 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

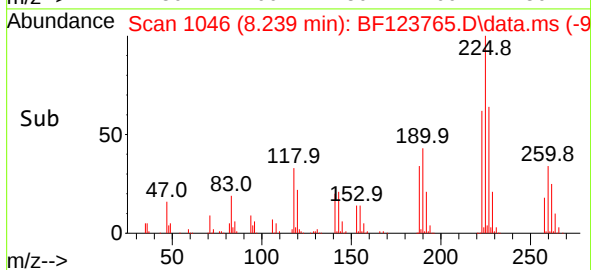
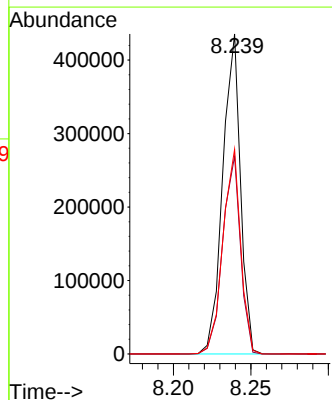
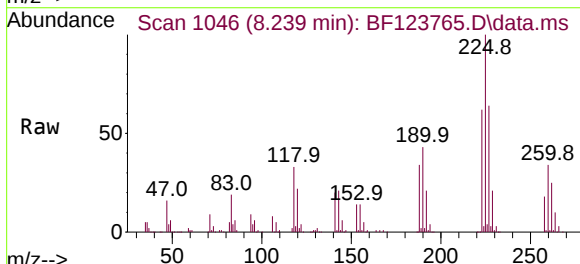
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

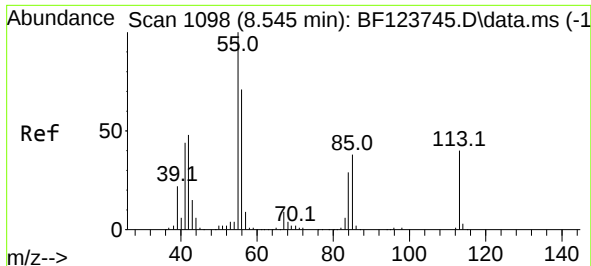
Tgt Ion:	127	Resp:	771122
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	37.8	34.5	51.7
92	20.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.22 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:	225	Resp:	346424
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	64.0	51.4	77.0

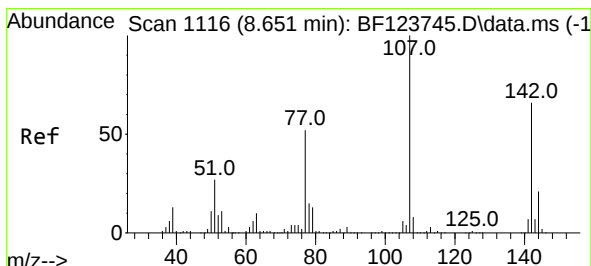
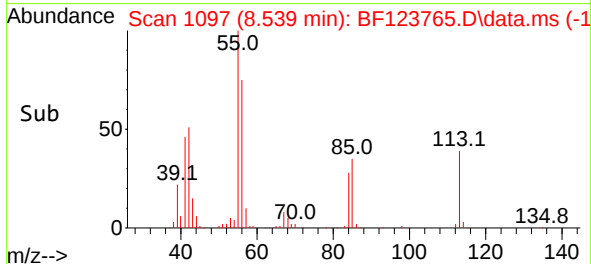
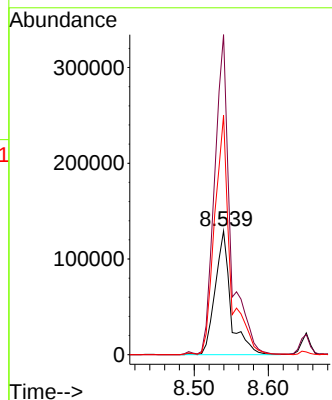
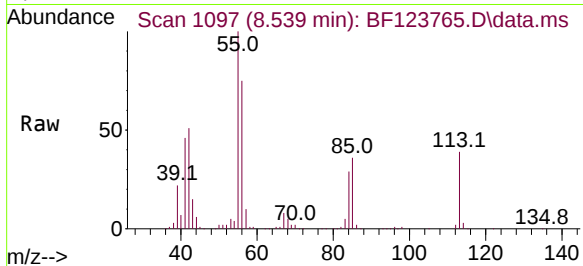




#35
Caprolactam
Concen: 39.89 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

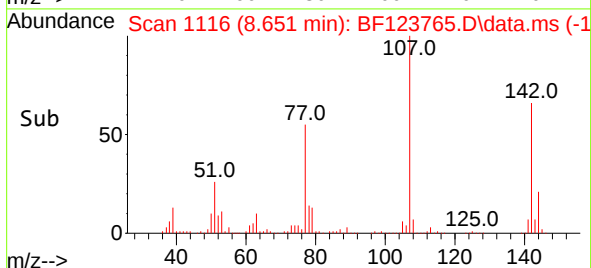
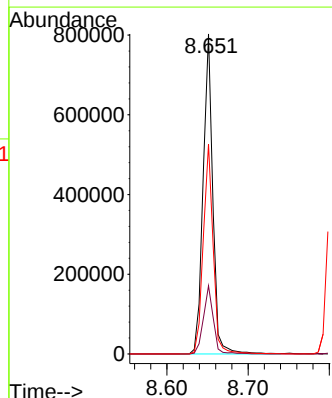
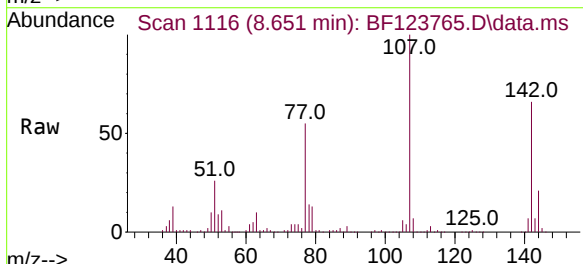
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

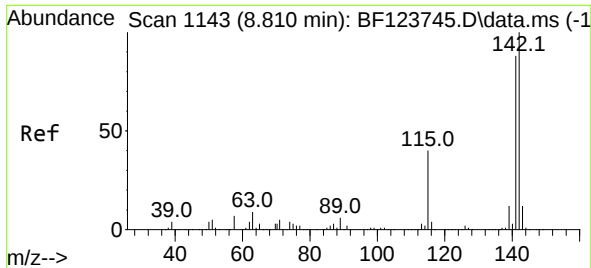
Tgt Ion:113 Resp: 188914
Ion Ratio Lower Upper
113 100
55 258.8 254.9 294.9
56 193.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:107 Resp: 668355
Ion Ratio Lower Upper
107 100
144 21.3 16.3 24.5
142 65.6 50.1 75.1

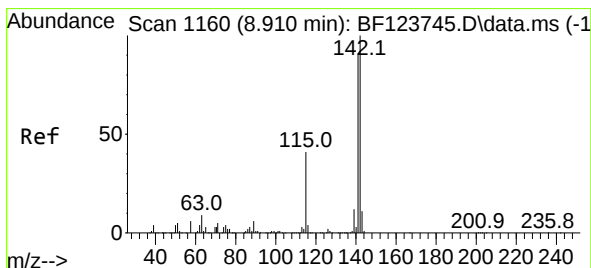
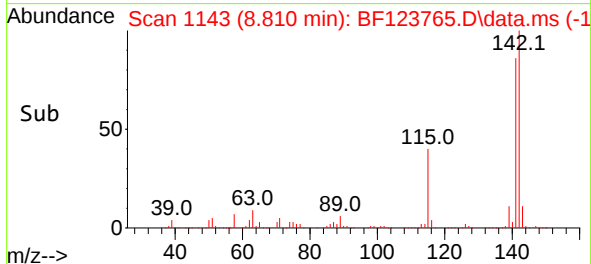
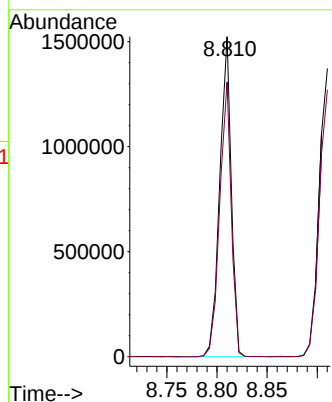
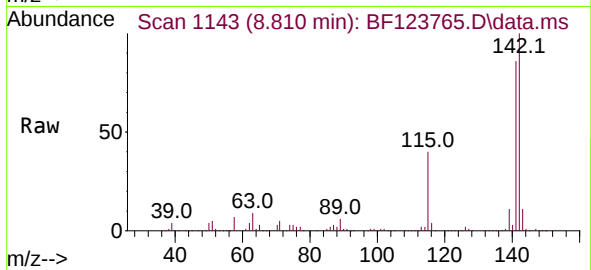




#37
2-Methylnaphthalene
Concen: 39.30 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

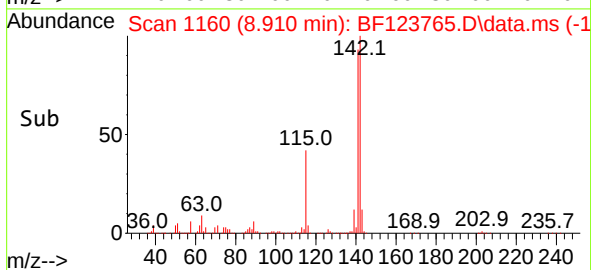
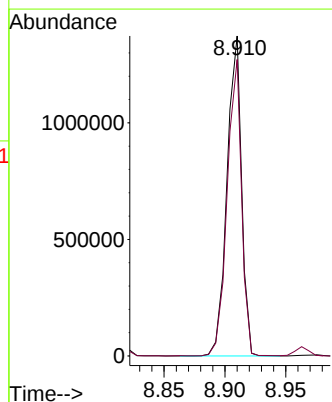
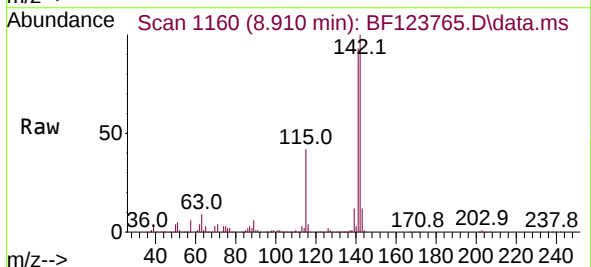
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

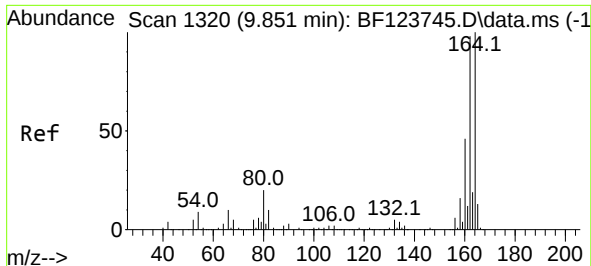
Tgt Ion:142 Resp: 1220232
Ion Ratio Lower Upper
142 100
141 85.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.05 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:142 Resp: 1139438
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion:164 Resp: 454371

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

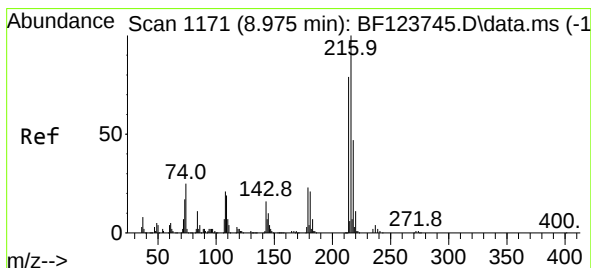
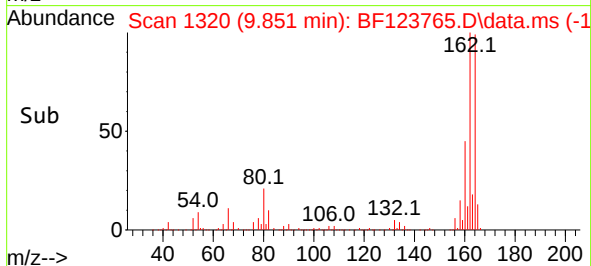
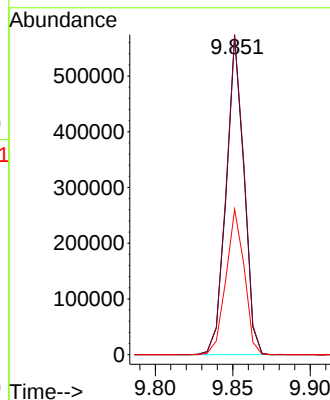
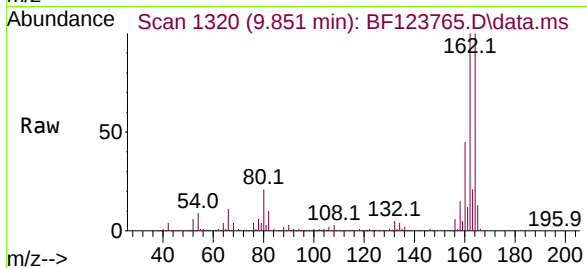
160 45.6 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.31 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion:216 Resp: 525600

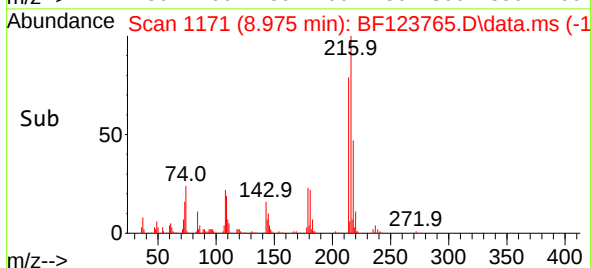
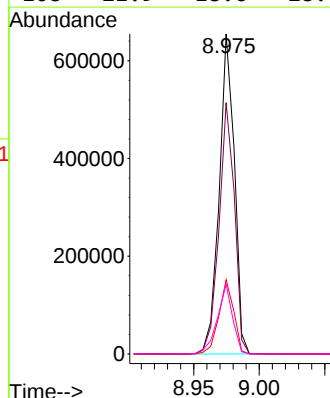
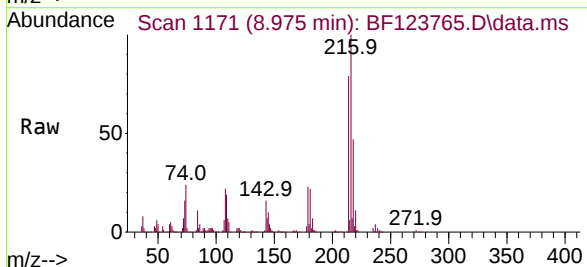
Ion Ratio Lower Upper

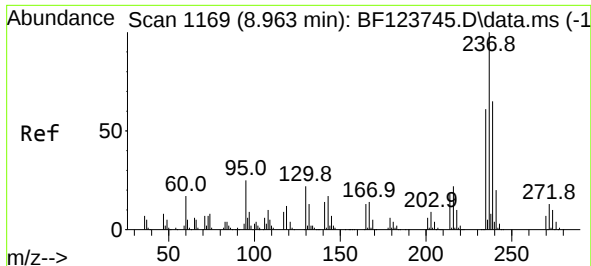
216 100

214 79.5 63.8 95.8

179 22.7 17.9 26.9

108 21.9 18.6 28.0

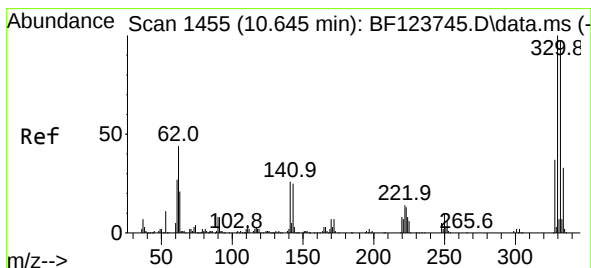
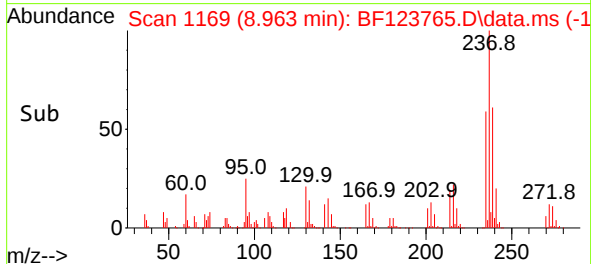
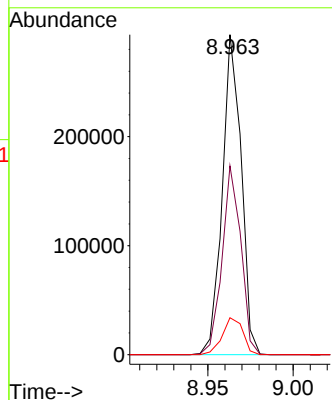
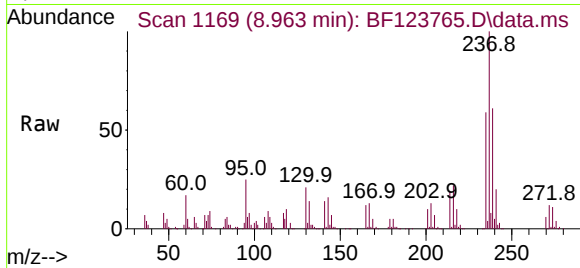




#41
Hexachlorocyclopentadiene
Concen: 42.69 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

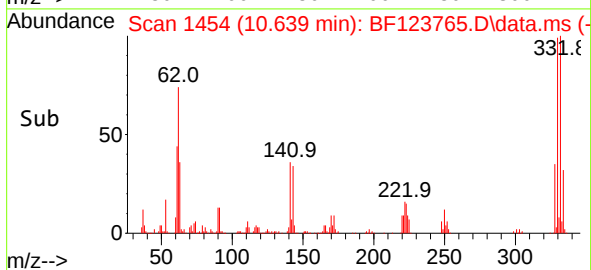
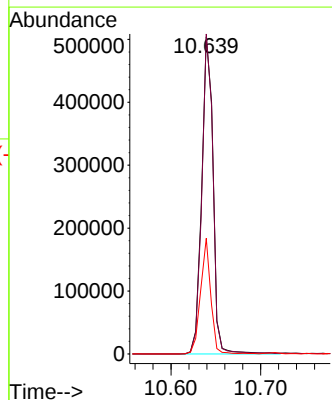
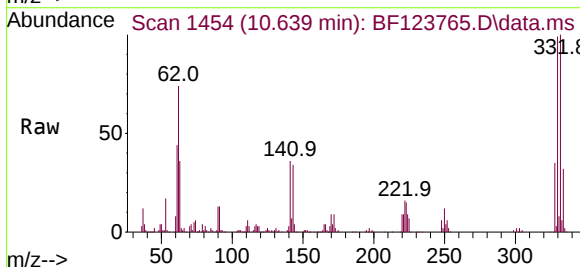
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

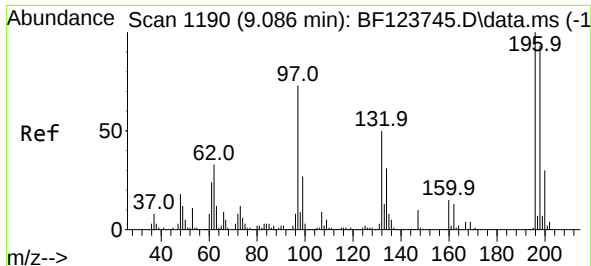
Tgt Ion:237 Resp: 226403
Ion Ratio Lower Upper
237 100
235 59.0 38.8 78.8
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 78.33 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:330 Resp: 443088
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 32.7 27.9 41.9

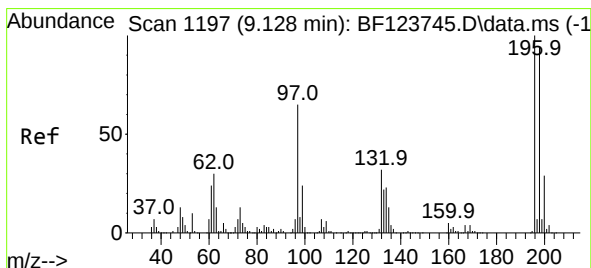
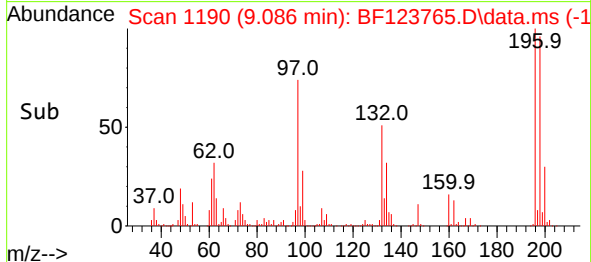
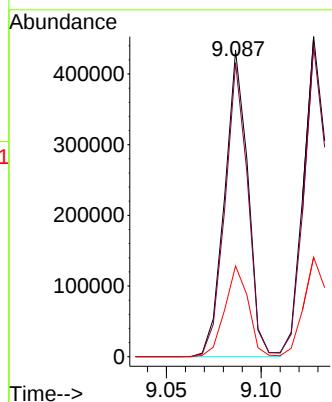
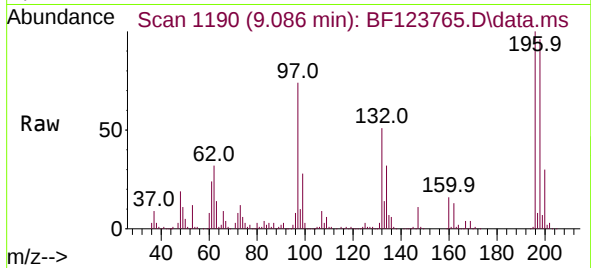




#43
2,4,6-Trichlorophenol
Concen: 40.17 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

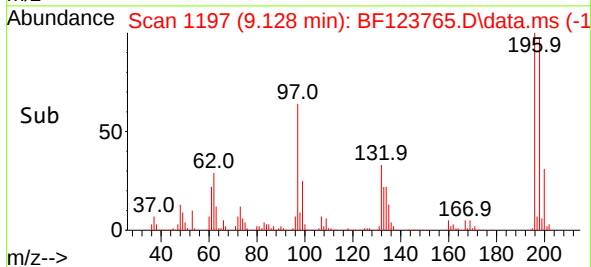
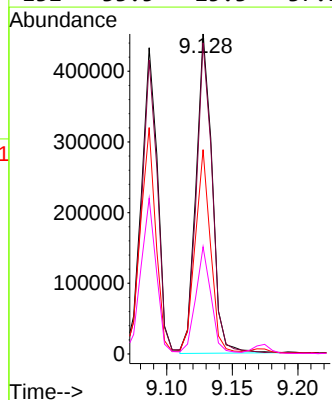
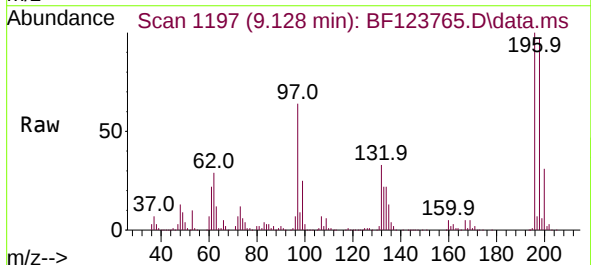
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

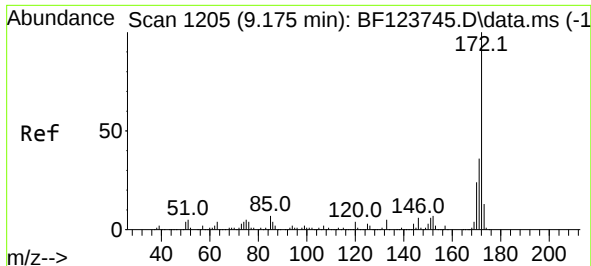
Tgt Ion:196 Resp: 370016
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.2
200 29.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.35 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:196 Resp: 388876
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 63.9 52.9 79.3
132 33.5 25.3 37.9

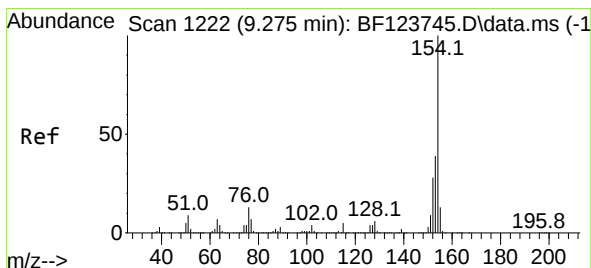
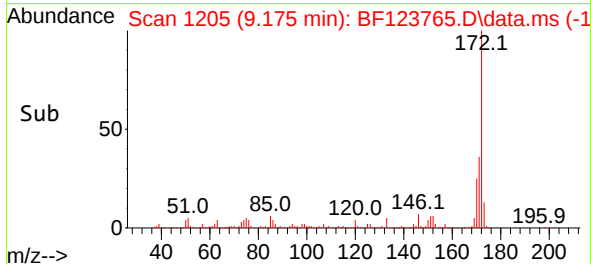
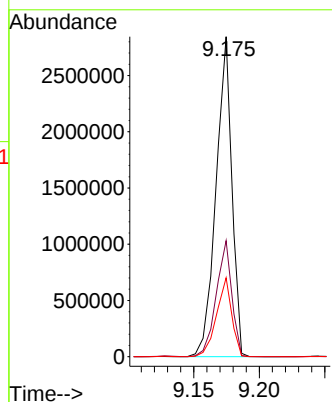
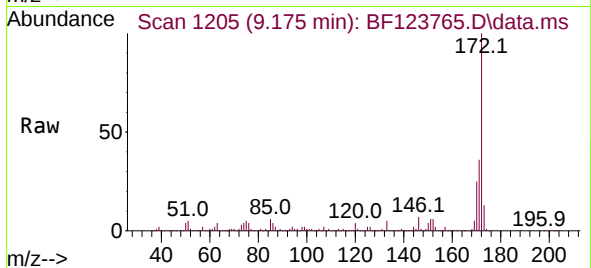




#45
2-Fluorobiphenyl
Concen: 76.58 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

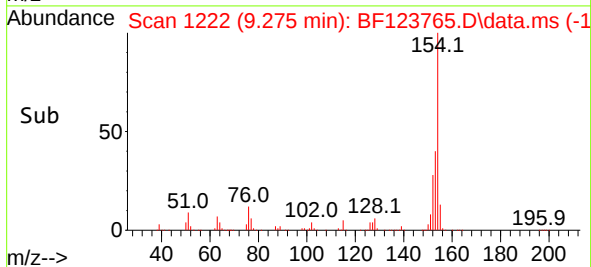
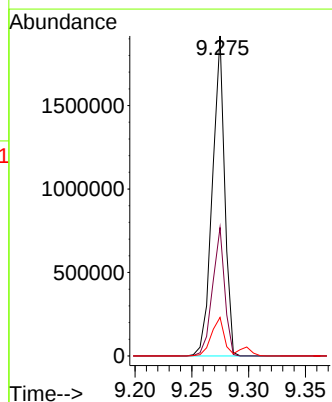
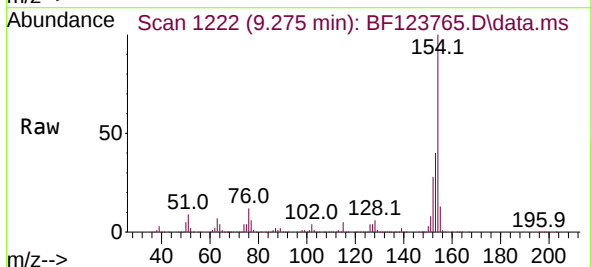
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

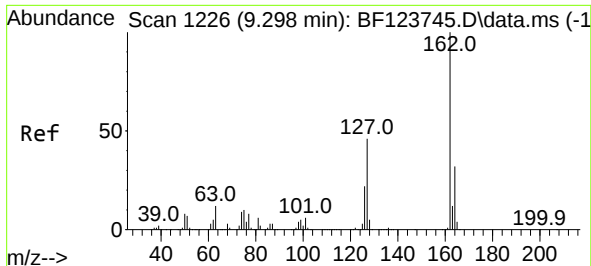
Tgt Ion:172 Resp: 2389238
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.70 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:154 Resp: 1440415
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.1 0.0 31.7

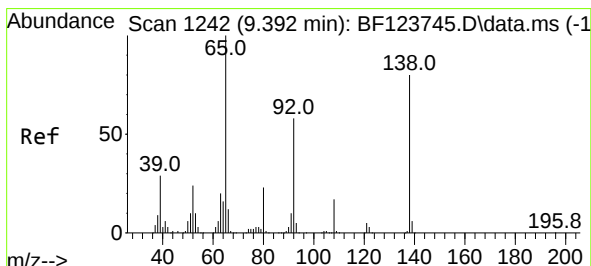
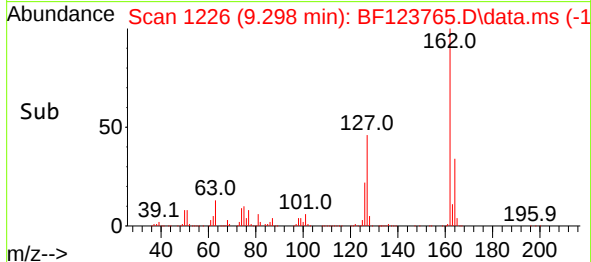
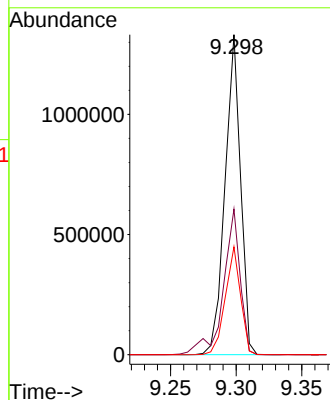
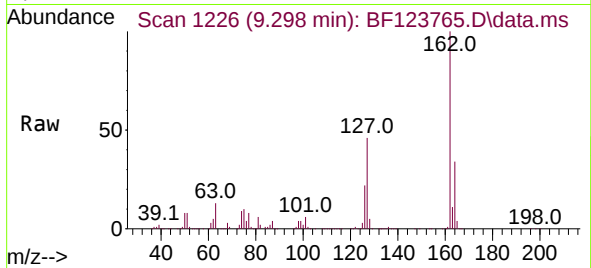




#47
2-Chloronaphthalene
Concen: 38.97 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

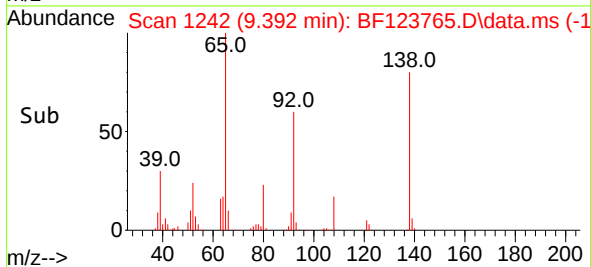
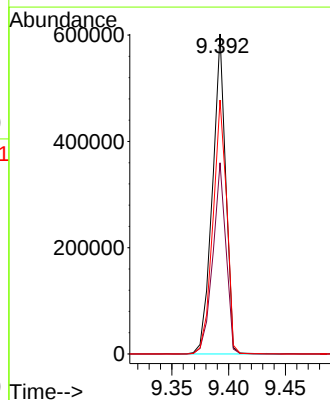
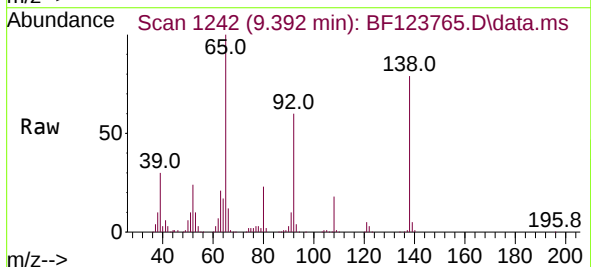
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

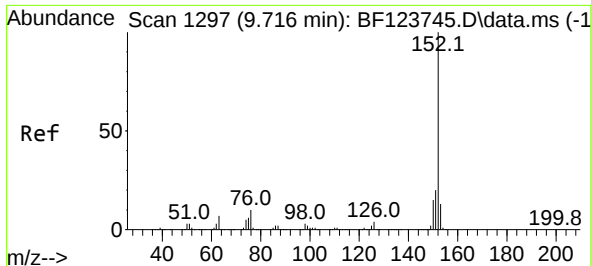
Tgt Ion:162 Resp: 1093880
Ion Ratio Lower Upper
162 100
127 45.5 36.2 54.2
164 33.7 25.4 38.2



#48
2-Nitroaniline
Concen: 39.42 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 65 Resp: 487420
Ion Ratio Lower Upper
65 100
92 59.7 47.1 70.7
138 79.4 70.2 105.2





#49

Acenaphthylene

Concen: 39.52 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

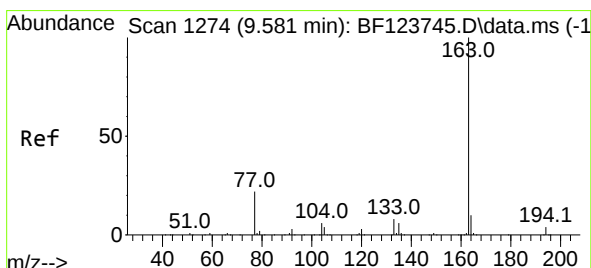
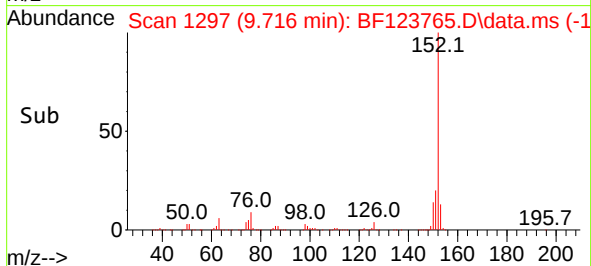
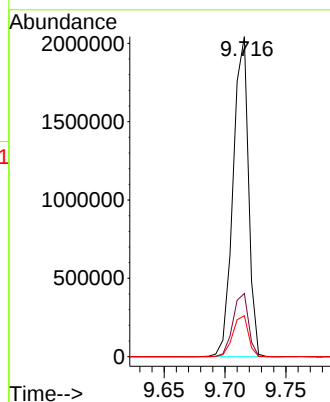
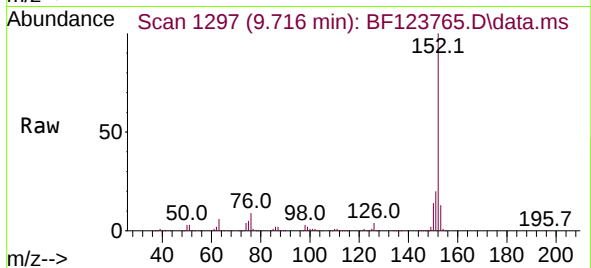
Tgt Ion:152 Resp: 1790333

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 38.99 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

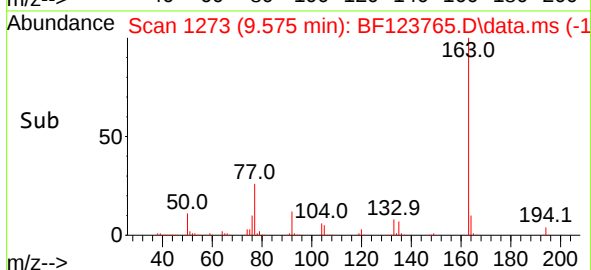
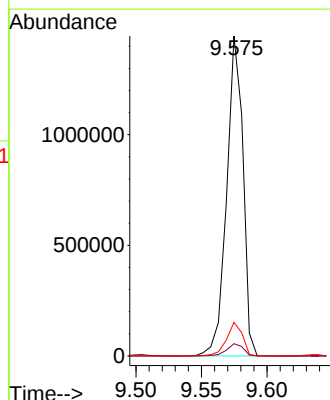
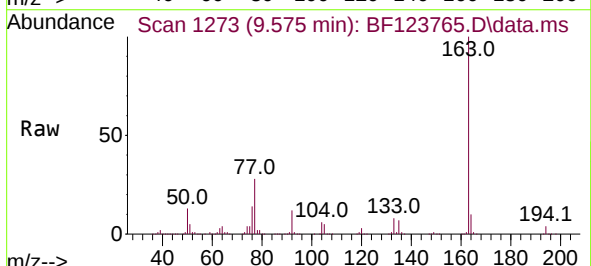
Tgt Ion:163 Resp: 1247712

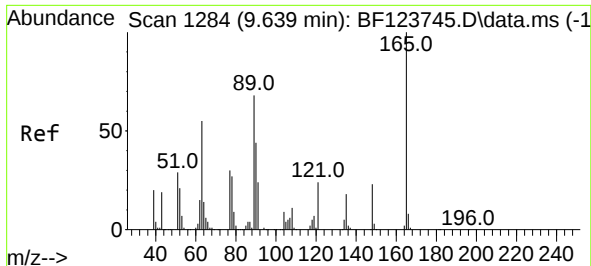
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.2 12.2

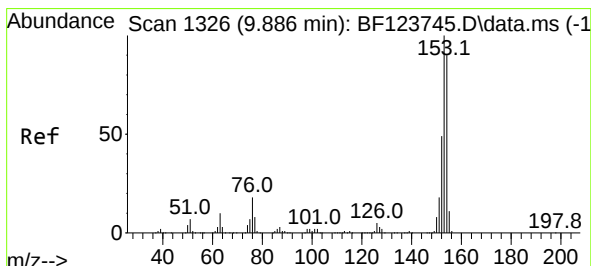
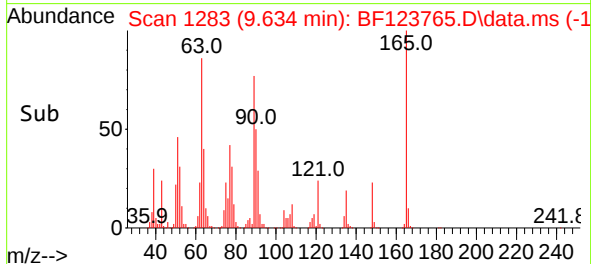
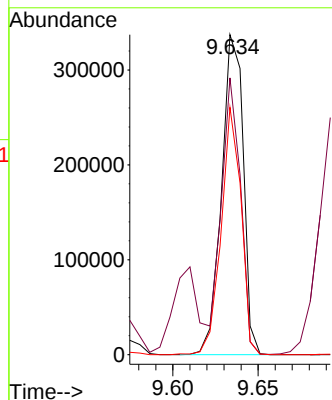
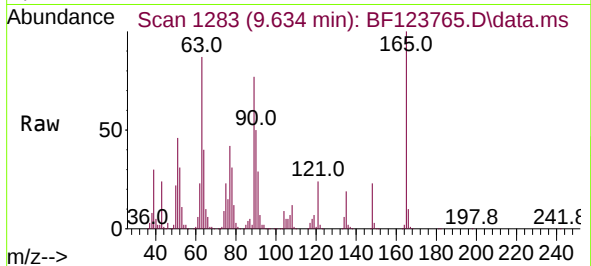




#51
2,6-Dinitrotoluene
Concen: 40.31 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

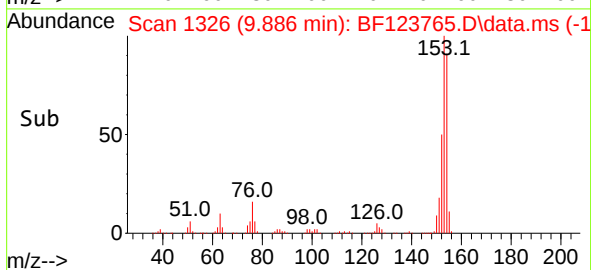
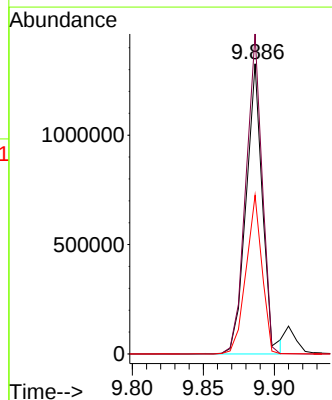
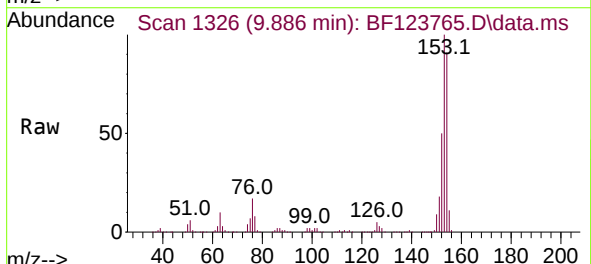
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

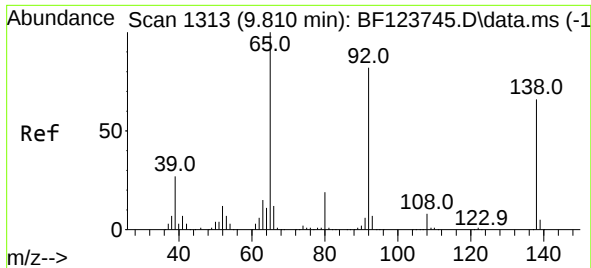
Tgt Ion:165 Resp: 298240
Ion Ratio Lower Upper
165 100
63 86.5 67.7 101.5
89 77.3 58.8 88.2



#52
Acenaphthene
Concen: 38.71 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:154 Resp: 1068606
Ion Ratio Lower Upper
154 100
153 110.2 88.1 132.1
152 54.7 43.4 65.0

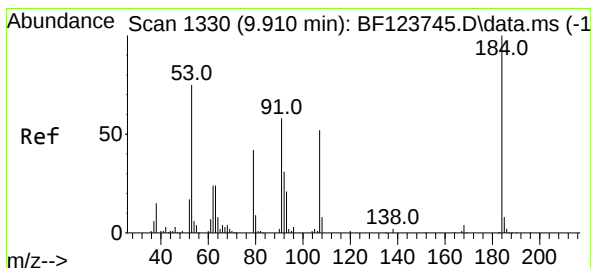
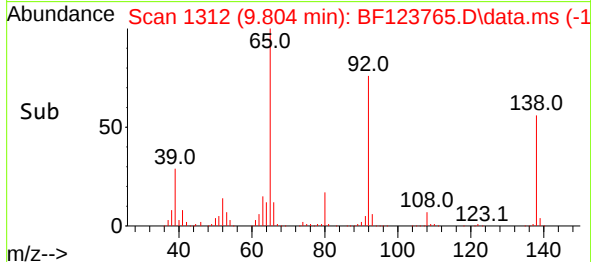
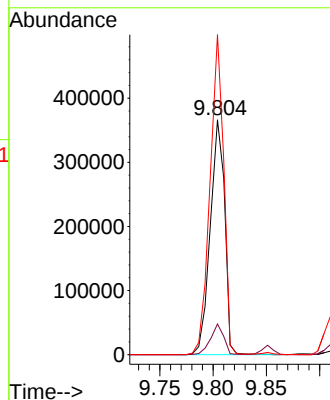
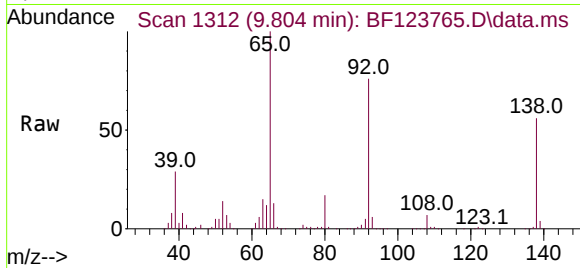




#53
3-Nitroaniline
Concen: 39.01 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

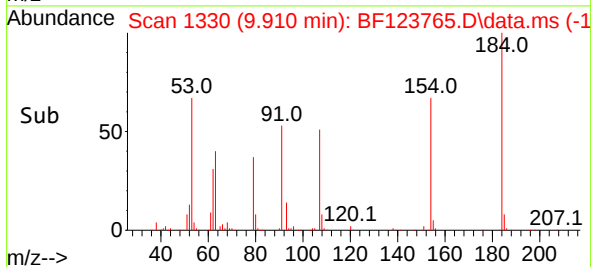
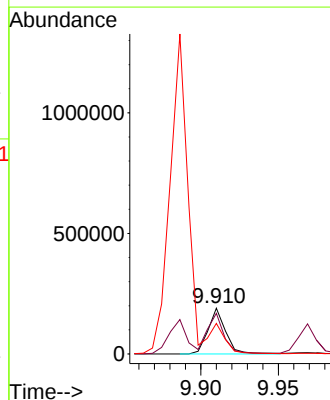
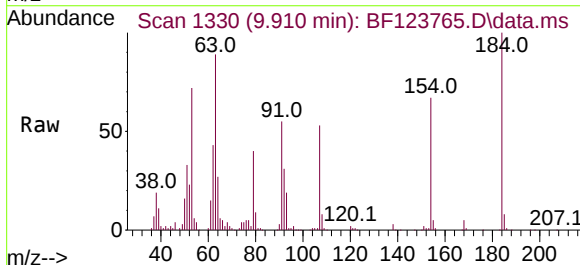
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

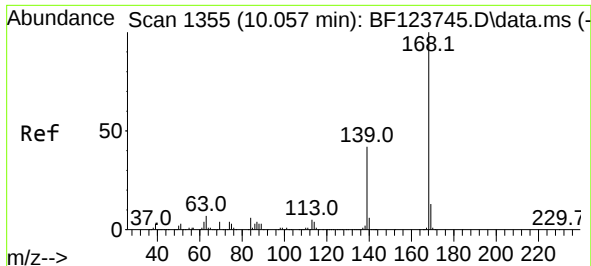
Tgt Ion:138 Resp: 344681
Ion Ratio Lower Upper
138 100
108 13.1 10.2 15.4
92 136.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 38.33 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:184 Resp: 150625
Ion Ratio Lower Upper
184 100
63 88.7 73.5 110.3
154 66.8 52.5 78.7

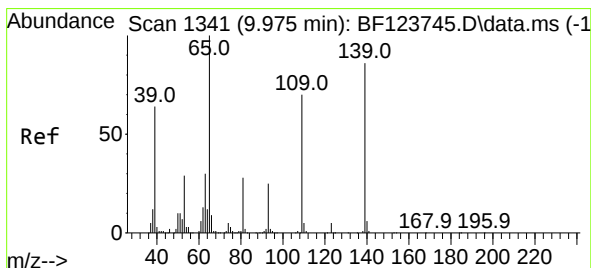
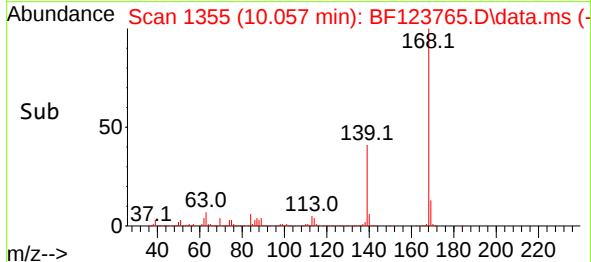
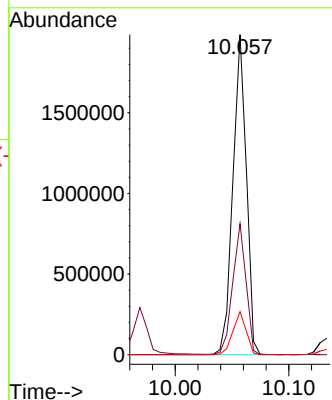
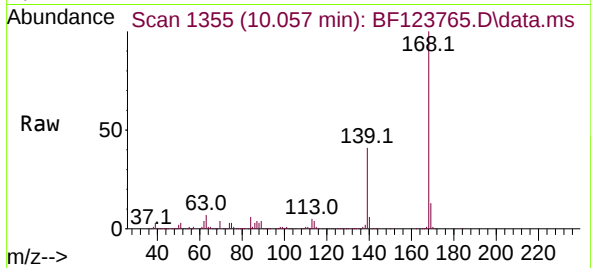




#55
Dibenzofuran
Concen: 38.96 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

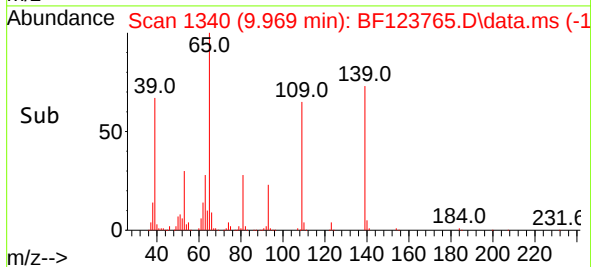
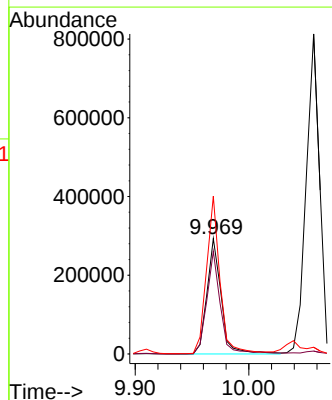
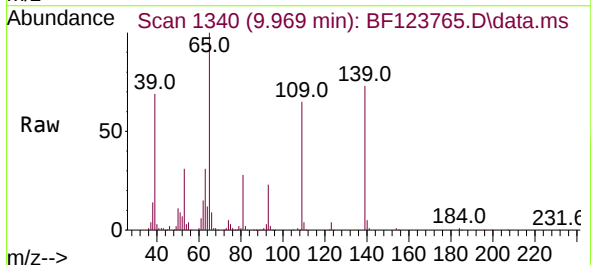
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

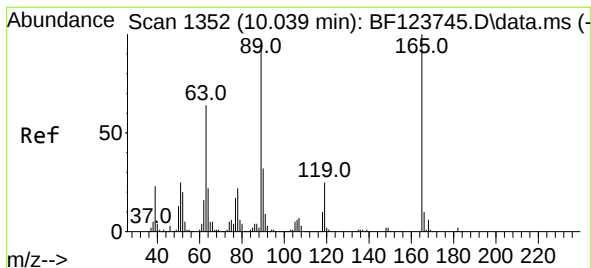
Tgt Ion:168 Resp: 1626463
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.44 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:139 Resp: 253877
Ion Ratio Lower Upper
139 100
109 89.1 63.2 103.2
65 136.8 110.0 150.0

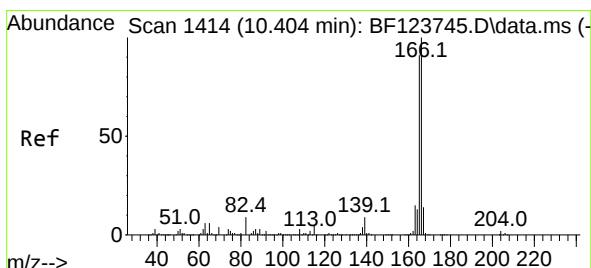
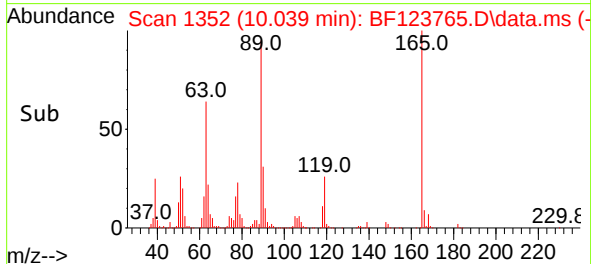
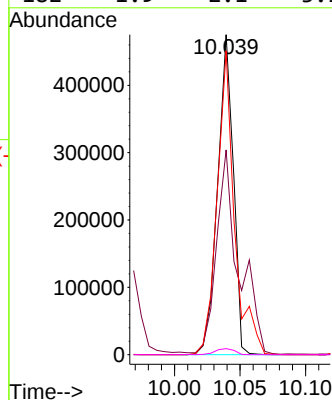
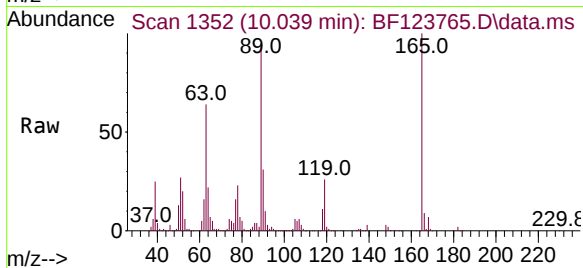




#57
2,4-Dinitrotoluene
Concen: 39.21 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

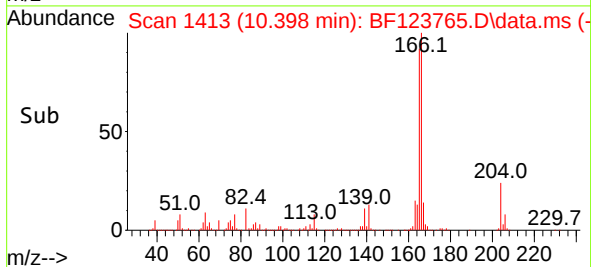
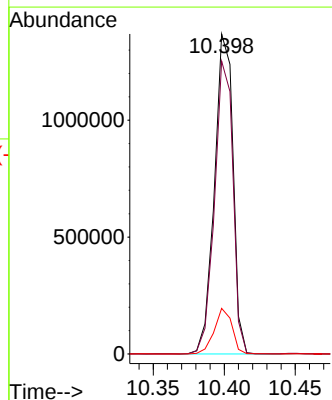
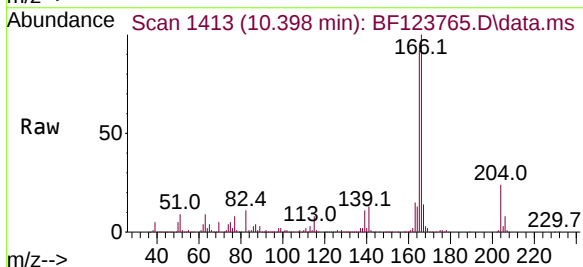
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

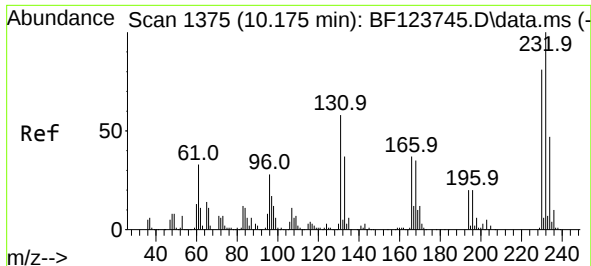
Tgt Ion:165 Resp: 395575
Ion Ratio Lower Upper
165 100
63 64.0 43.5 65.3
89 95.0 67.7 101.5
182 1.9 2.1 3.1#



#58
Fluorene
Concen: 38.89 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:166 Resp: 1247632
Ion Ratio Lower Upper
166 100
165 91.5 73.5 110.3
167 14.2 10.7 16.1

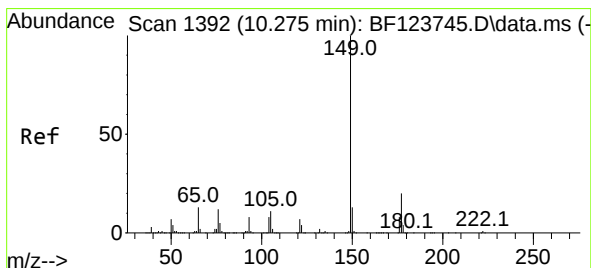
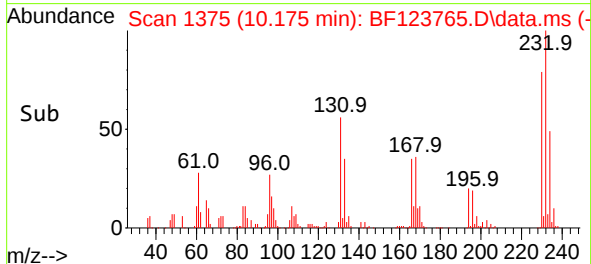
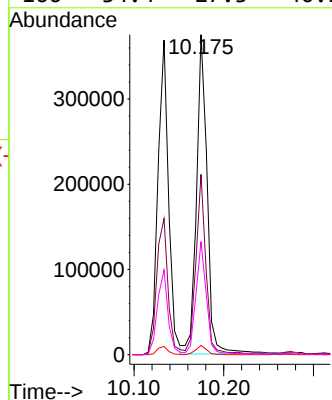
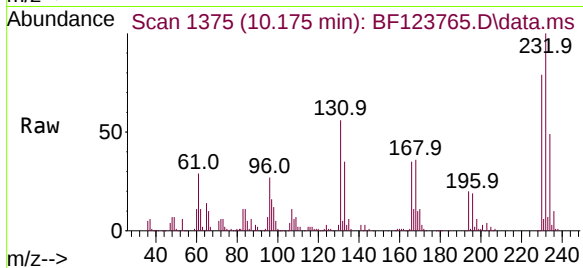




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.54 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

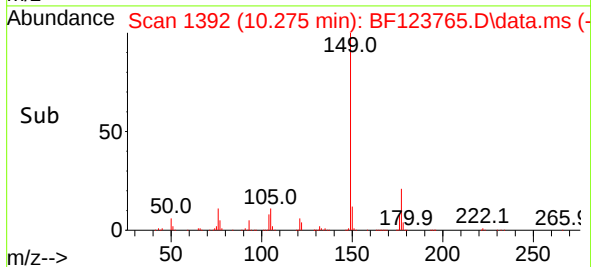
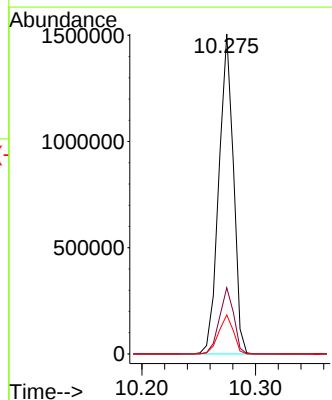
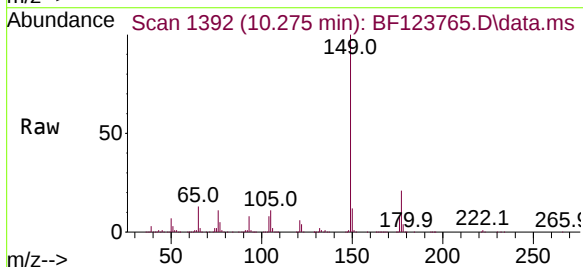
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

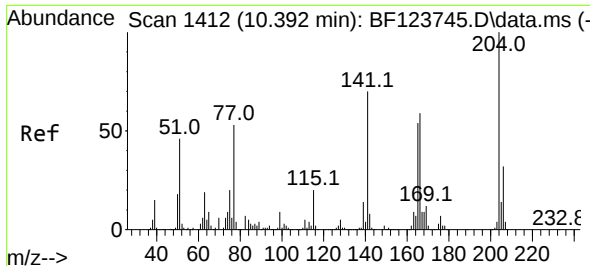
Tgt Ion:232 Resp: 309353
Ion Ratio Lower Upper
232 100
131 51.8 43.2 64.8
130 2.9 2.2 3.2
166 34.4 27.3 40.9



#60
Diethylphthalate
Concen: 39.44 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:149 Resp: 1343463
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 12.2 9.9 14.9

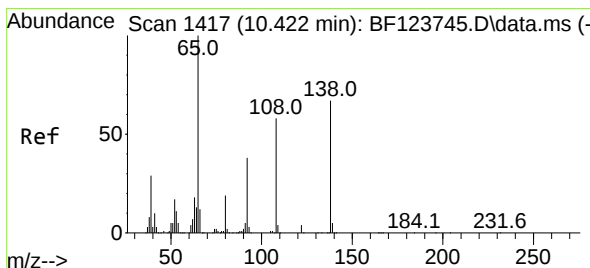
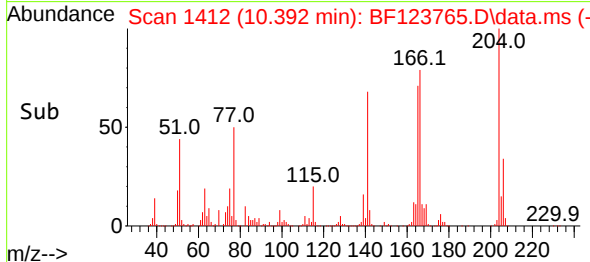
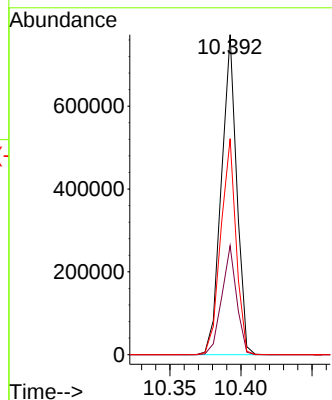
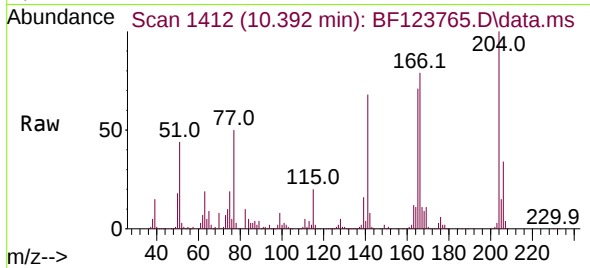




#61
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

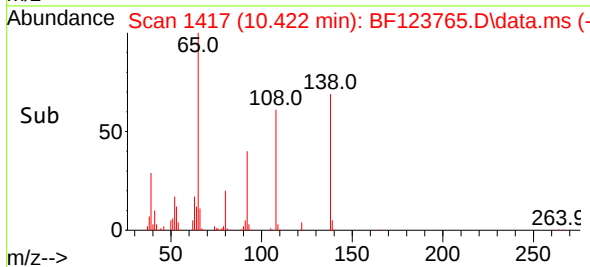
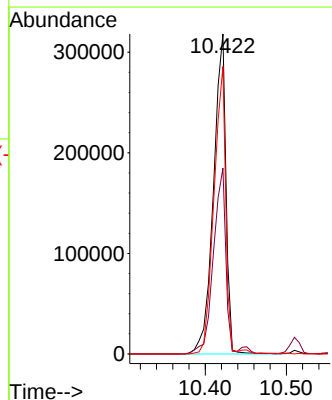
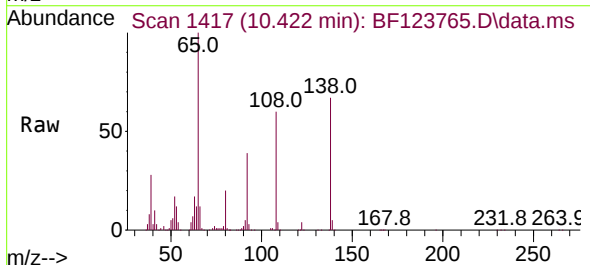
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 578162
Ion Ratio Lower Upper
204 100
206 34.0 25.7 38.5
141 67.5 55.5 83.3



#62
4-Nitroaniline
Concen: 38.77 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:138 Resp: 339506
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 89.9 63.6 103.6

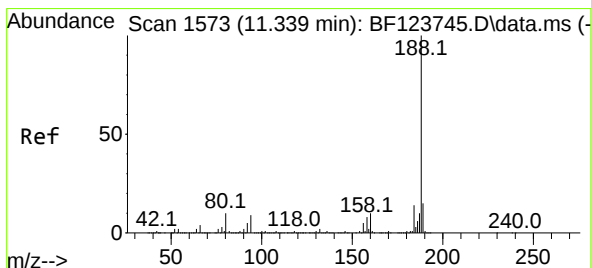
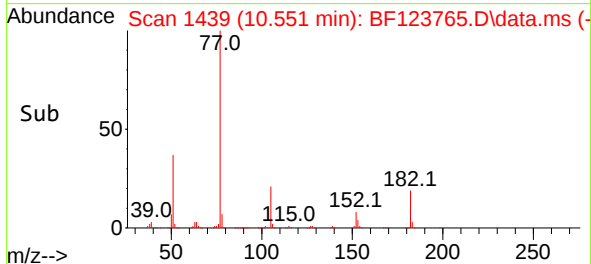
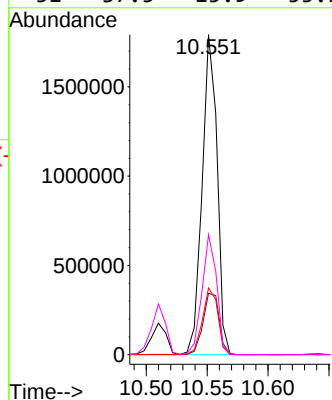
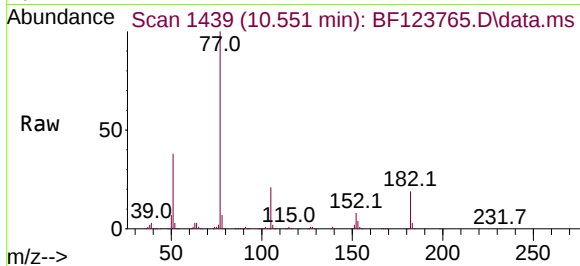




#63
Azobenzene
Concen: 38.96 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

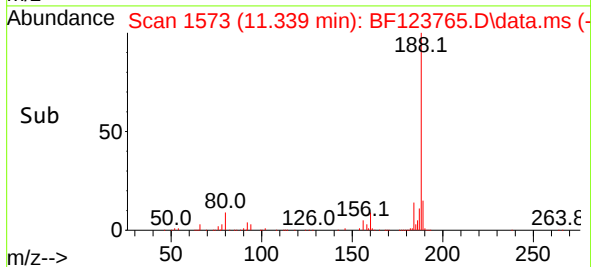
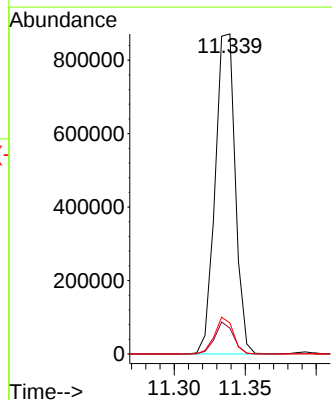
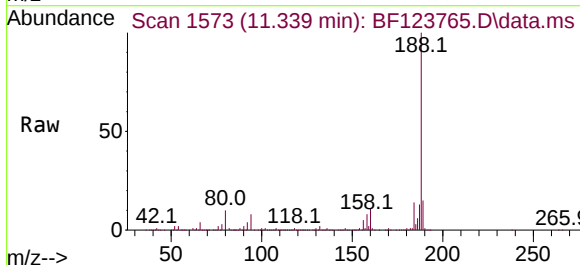
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

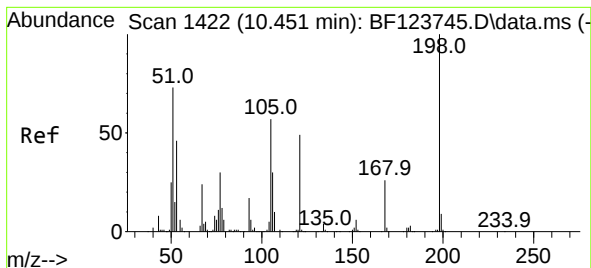
Tgt Ion: 77 Resp: 1525750
Ion Ratio Lower Upper
77 100
182 19.2 1.7 41.7
105 20.9 1.7 41.7
51 37.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion: 188 Resp: 858556
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.6 8.2 12.2

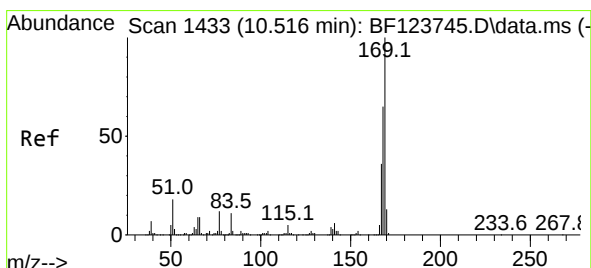
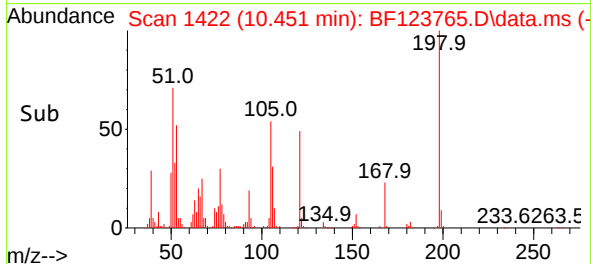
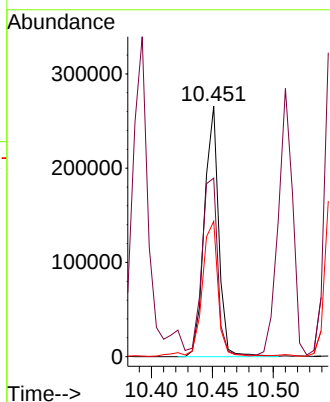
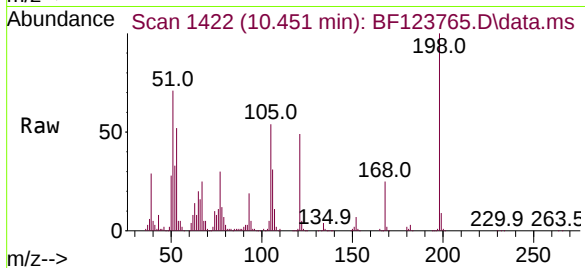




#65
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

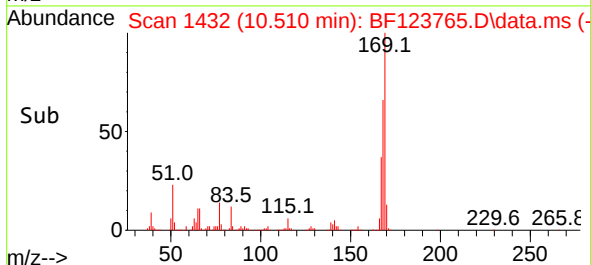
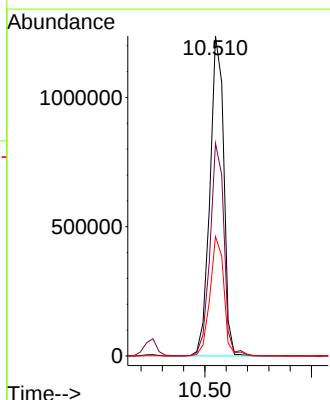
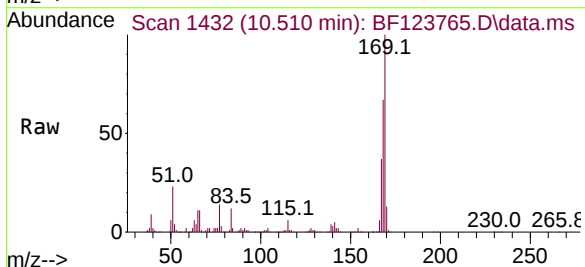
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

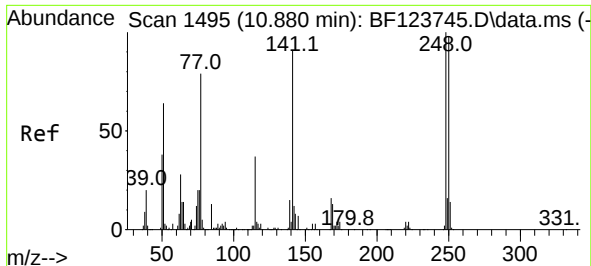
Tgt Ion:198 Resp: 218006
Ion Ratio Lower Upper
198 100
51 71.3 64.8 104.8
105 54.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.72 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:169 Resp: 1115512
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 37.4 29.9 44.9

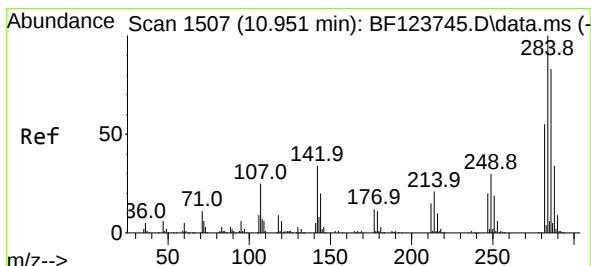
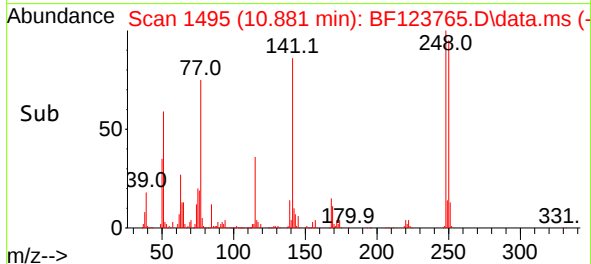
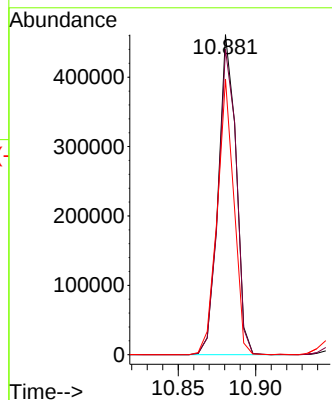
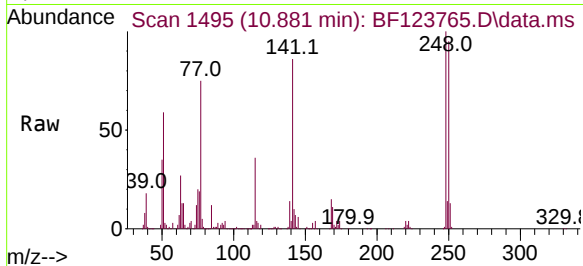




#67
4-Bromophenyl-phenylether
Concen: 40.72 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

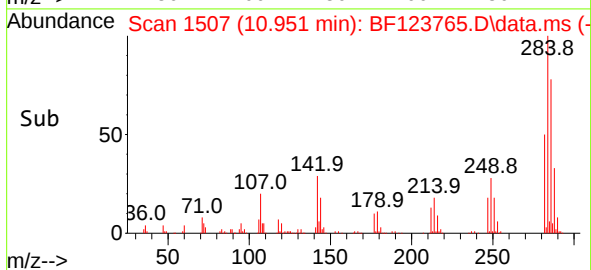
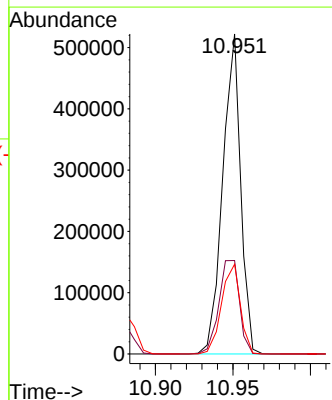
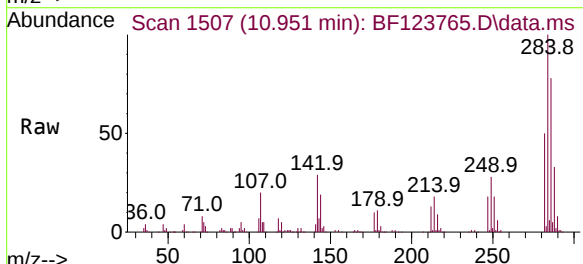
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

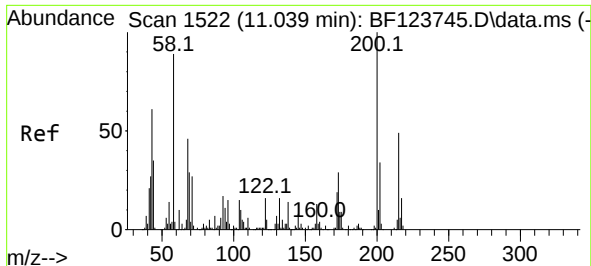
Tgt Ion:248 Resp: 368152
Ion Ratio Lower Upper
248 100
250 95.4 77.4 116.2
141 86.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.72 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:284 Resp: 419008
Ion Ratio Lower Upper
284 100
142 29.2 28.3 42.5
249 28.1 23.5 35.3

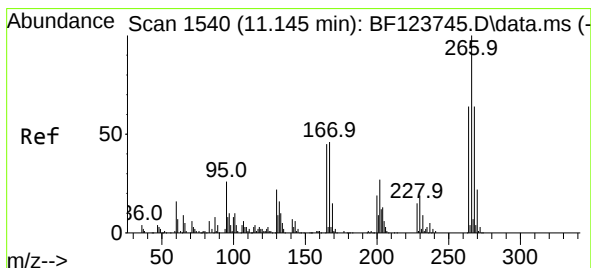
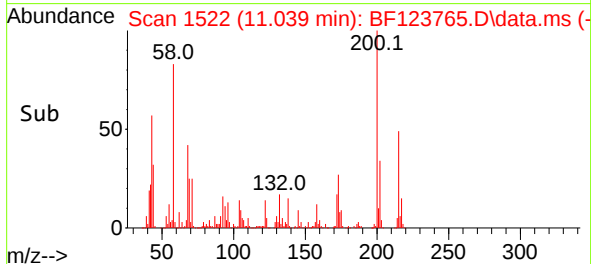
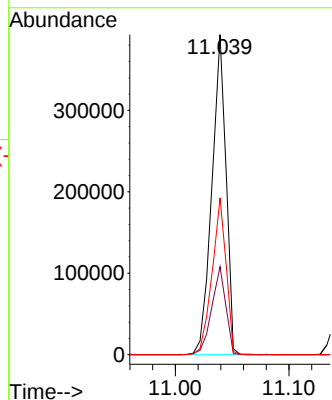
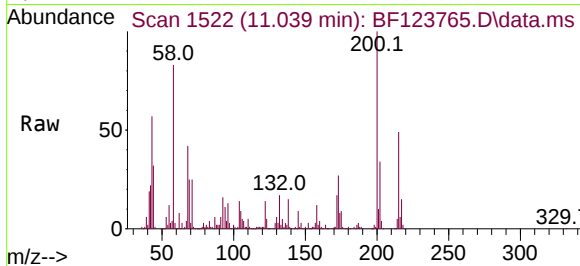




#69
Atrazine
Concen: 39.92 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

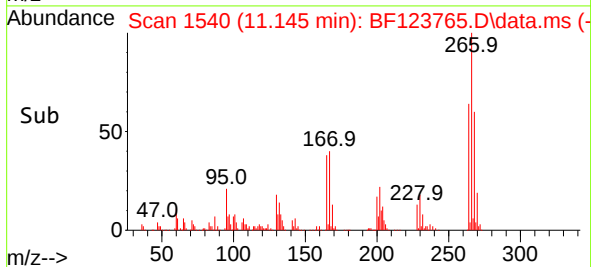
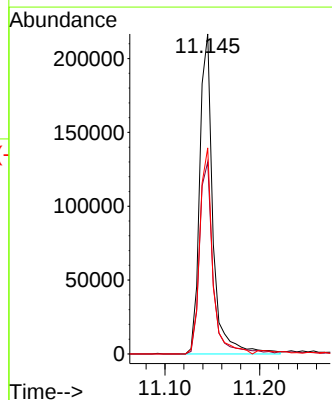
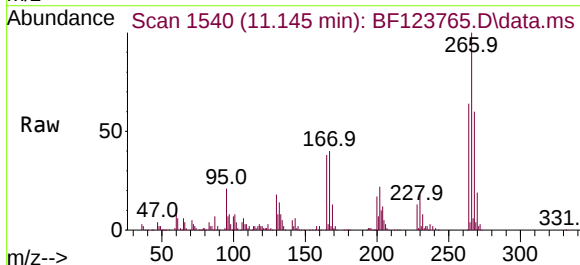
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

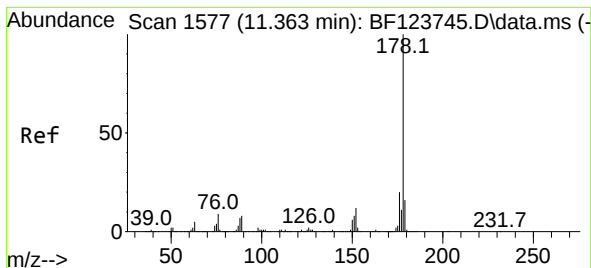
Tgt Ion:	200	Resp:	338913
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.9	46.9
215	49.0	26.5	66.5



#70
Pentachlorophenol
Concen: 40.08 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:	266	Resp:	210196
Ion Ratio	Lower	Upper	
266	100		
268	60.0	51.6	77.4
264	64.4	52.6	78.8

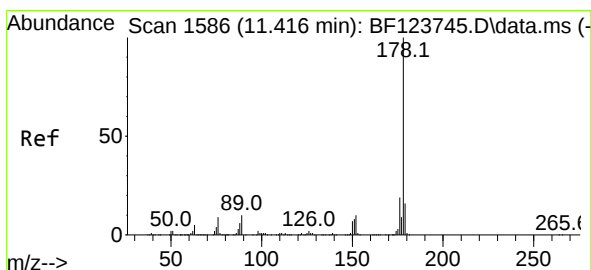
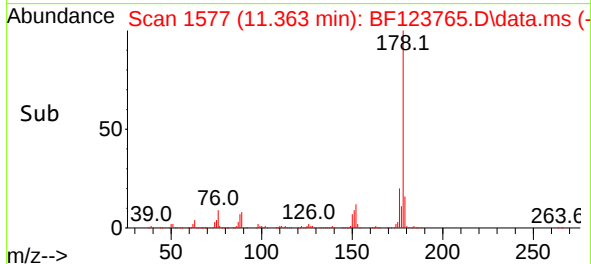
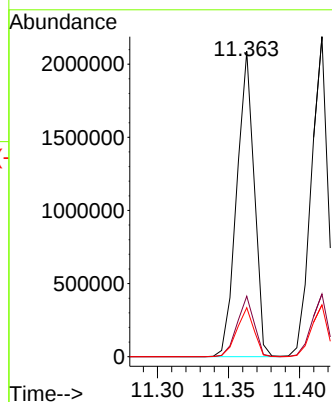
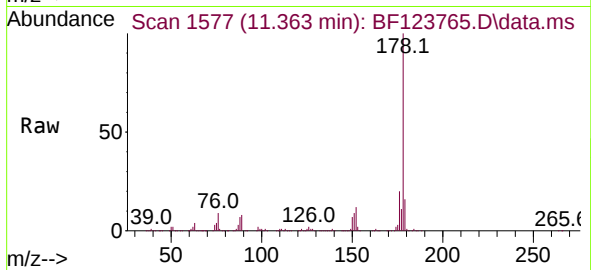




#71
Phenanthrene
Concen: 39.65 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

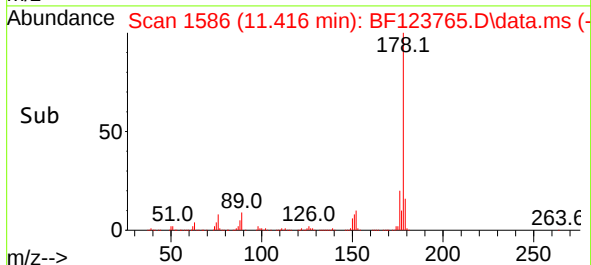
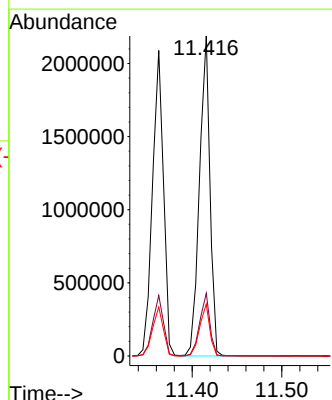
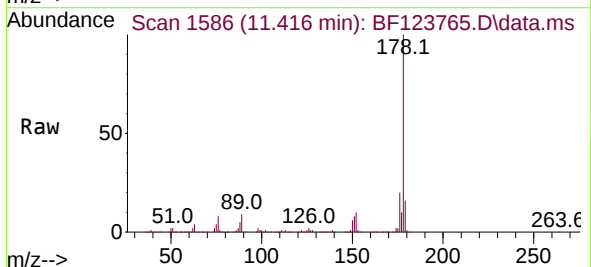
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

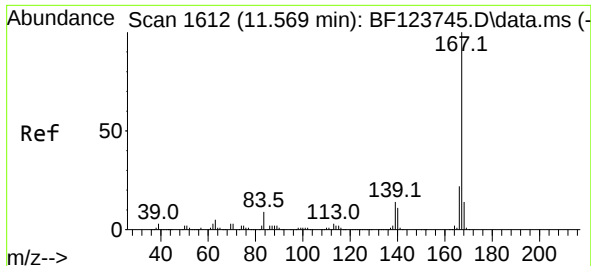
Tgt Ion:178 Resp: 1785716
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 39.71 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:178 Resp: 1778099
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.2 12.6 18.8



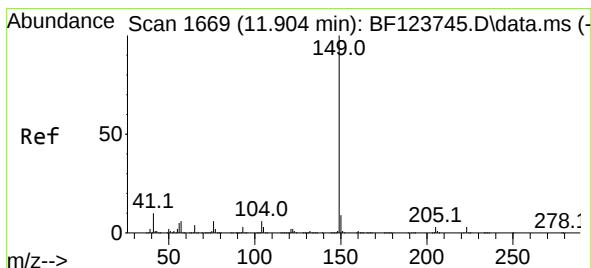
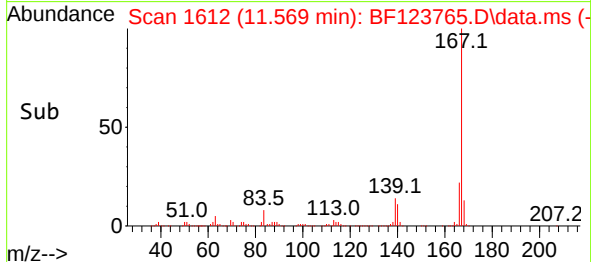
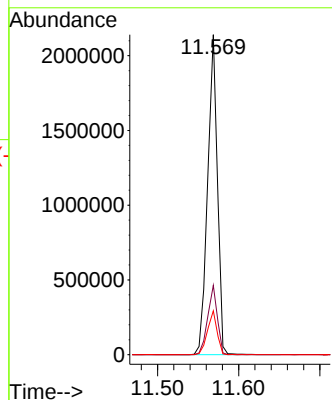
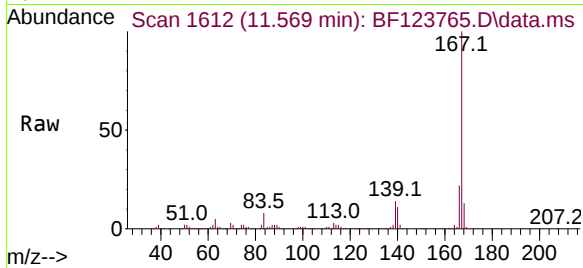


#73
 Carbazole
 Concen: 39.45 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF123765.D
 Acq: 30 Apr 2021 8:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1785197

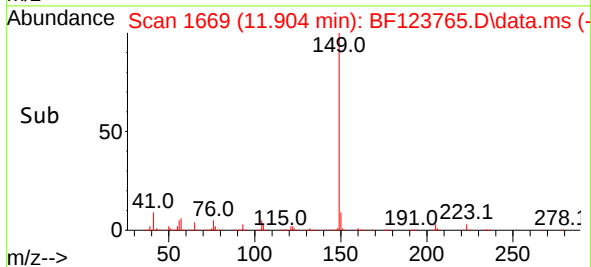
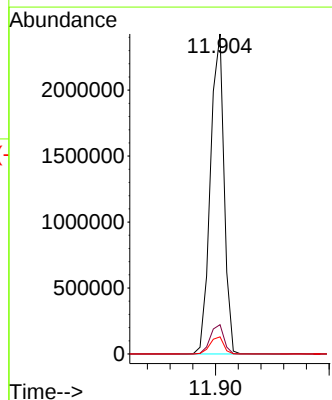
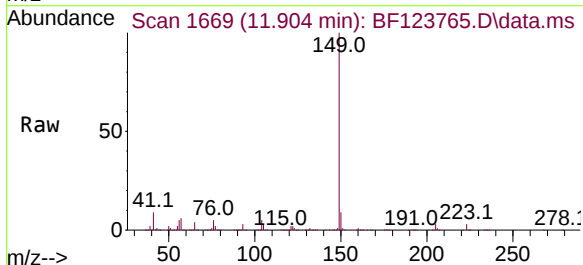
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.7	10.4	15.6

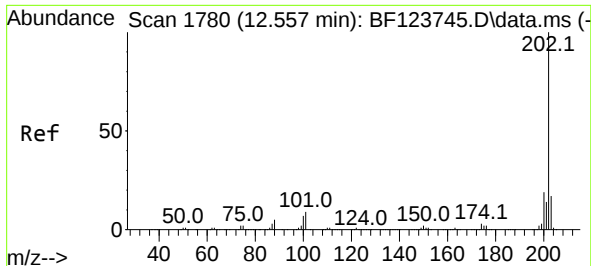


#74
 Di-n-butylphthalate
 Concen: 39.67 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF123765.D
 Acq: 30 Apr 2021 8:43

Tgt Ion:149 Resp: 2015721

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	5.3	4.6	6.8

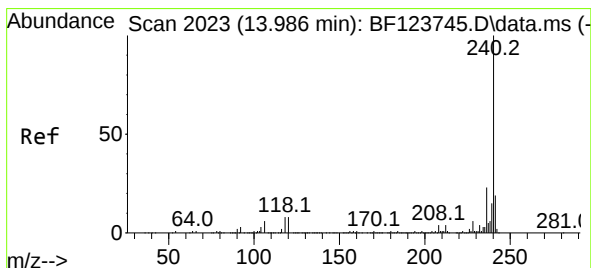
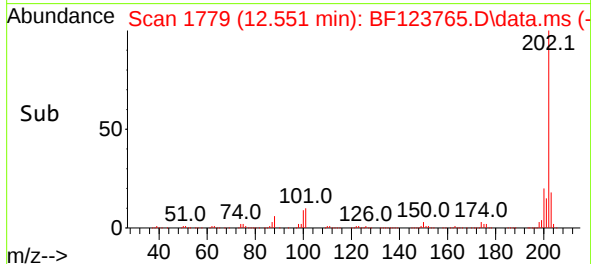
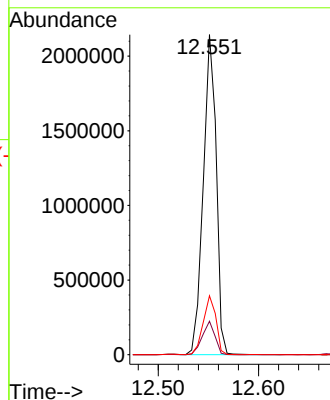
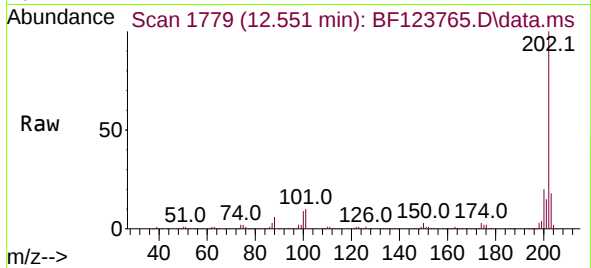




#75
Fluoranthene
Concen: 39.30 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

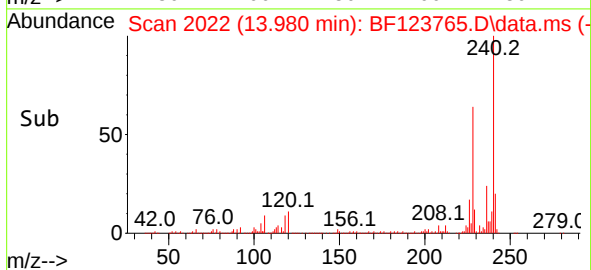
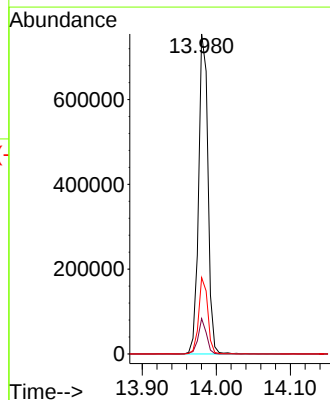
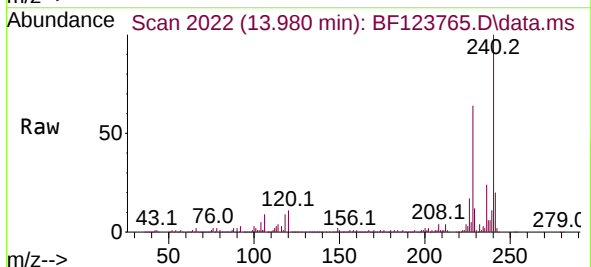
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

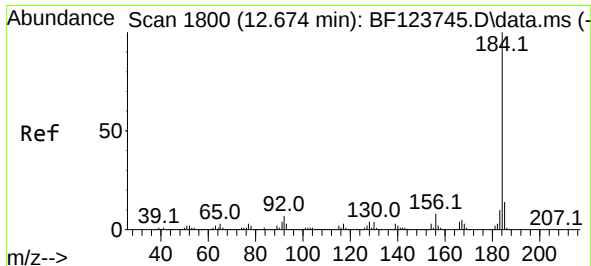
Tgt Ion:202 Resp: 1930239
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 18.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:240 Resp: 658056
Ion Ratio Lower Upper
240 100
120 11.0 7.2 10.8#
236 23.8 19.0 28.4

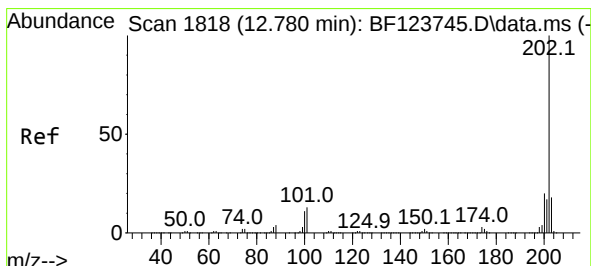
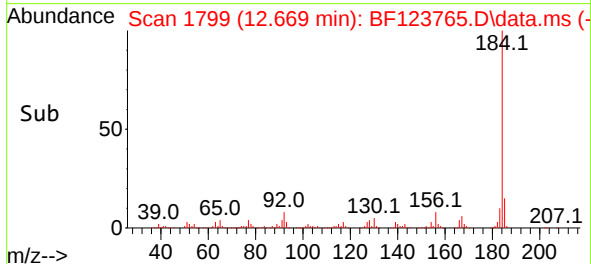
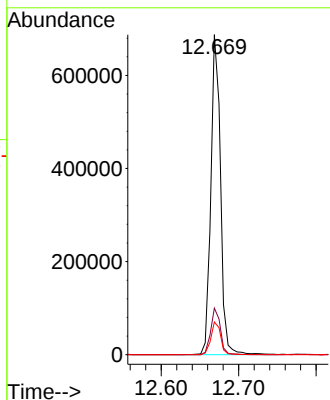
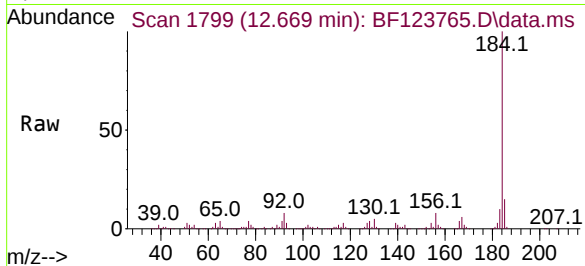




#77
Benzidine
Concen: 34.84 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

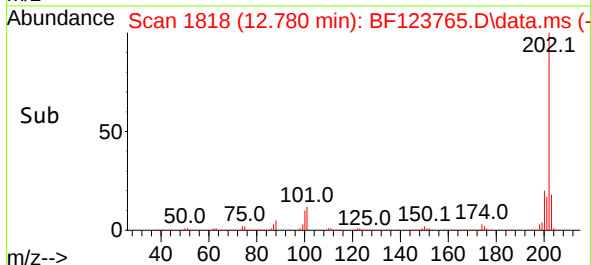
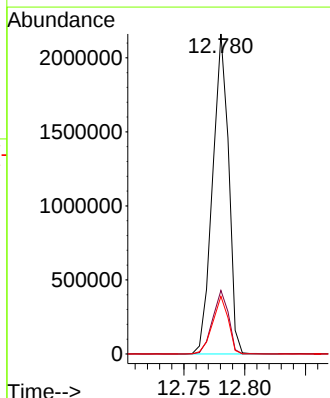
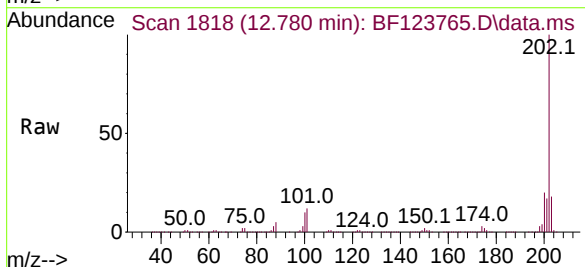
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

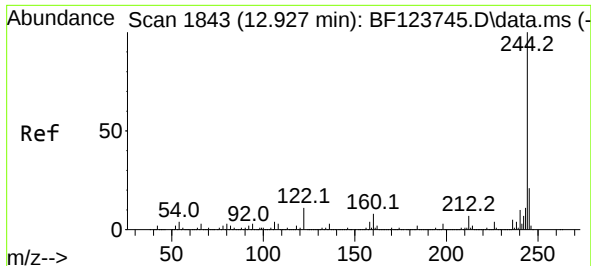
Tgt Ion:184 Resp: 593734
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 10.2 7.8 11.8



#78
Pyrene
Concen: 38.82 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:202 Resp: 1982983
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 18.0 14.8 22.2

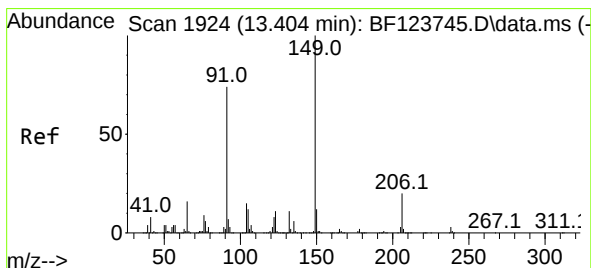
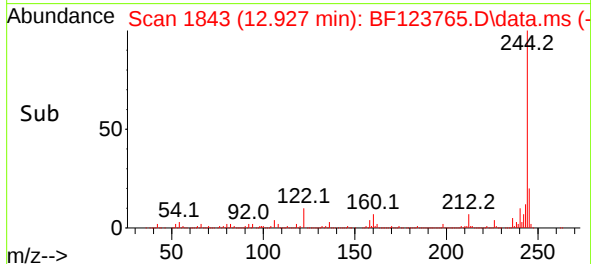
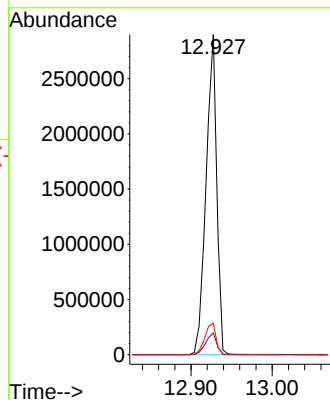
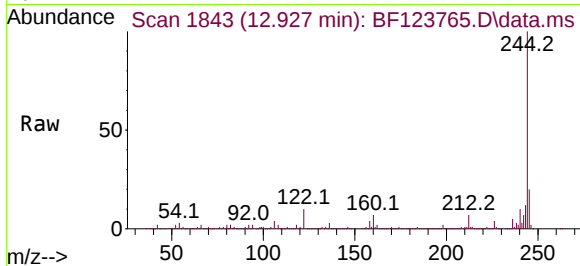




#79
Terphenyl-d14
Concen: 77.18 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

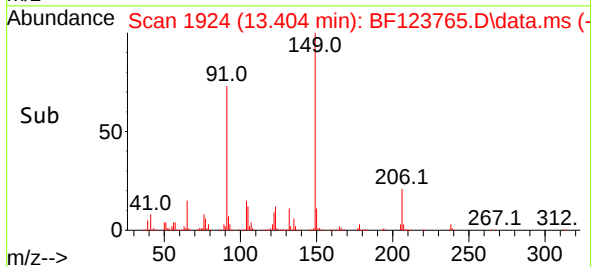
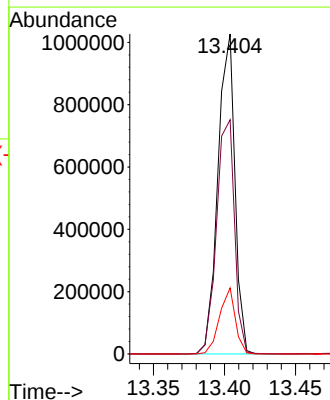
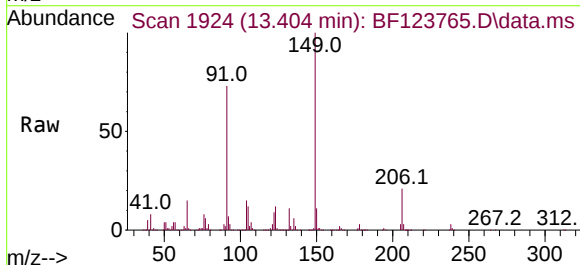
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

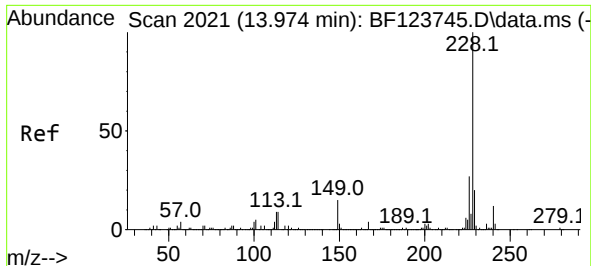
Tgt Ion:244 Resp: 2637463
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.8 9.7 14.5



#80
Butylbenzylphthalate
Concen: 39.07 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:149 Resp: 852604
Ion Ratio Lower Upper
149 100
91 73.2 63.6 95.4
206 20.7 14.5 21.7

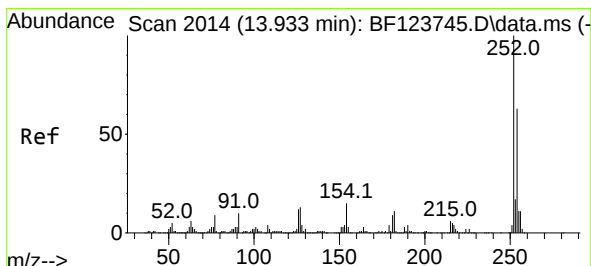
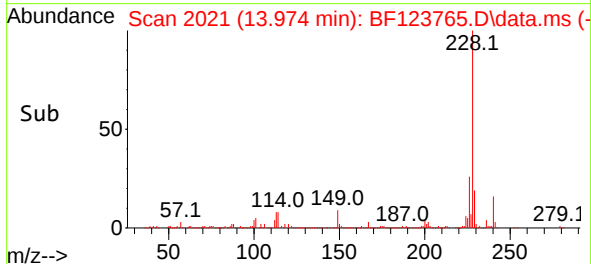
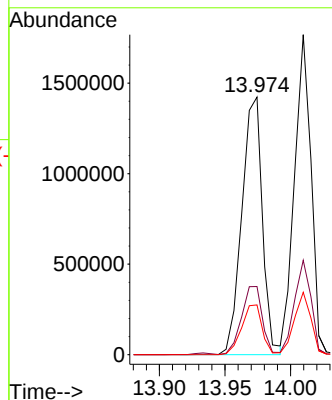
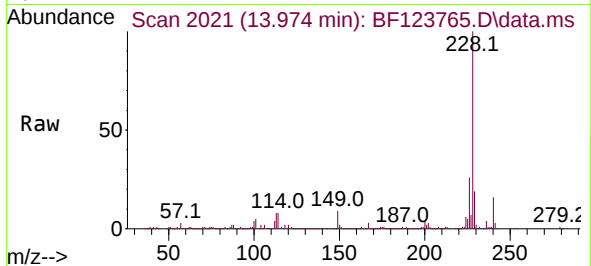




#81
Benzo(a)anthracene
Concen: 39.08 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

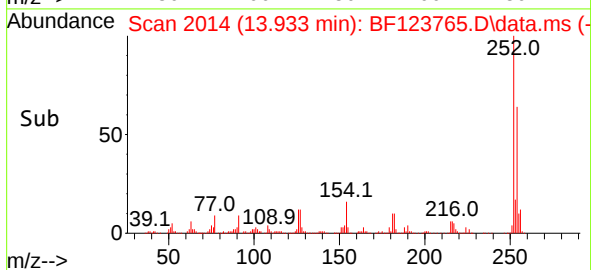
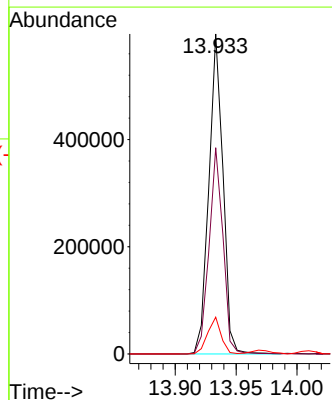
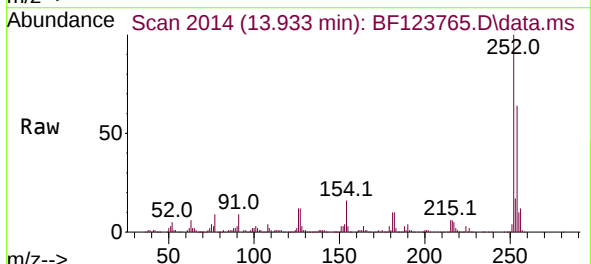
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

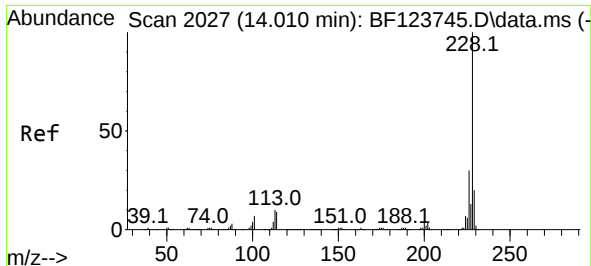
Tgt Ion:228 Resp: 1558295
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.20 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:252 Resp: 480097
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 11.5 7.7 11.5

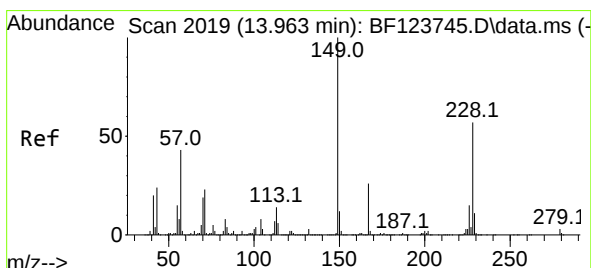
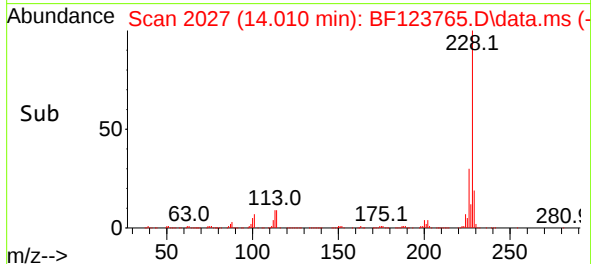
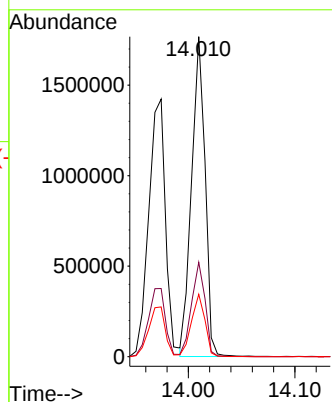
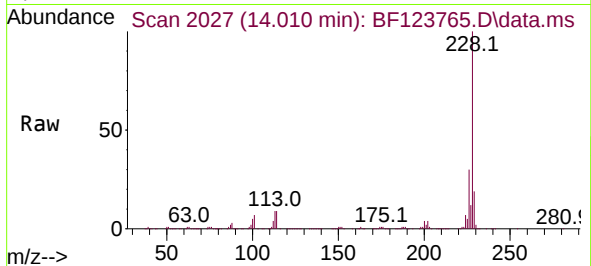




#83
Chrysene
Concen: 38.88 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

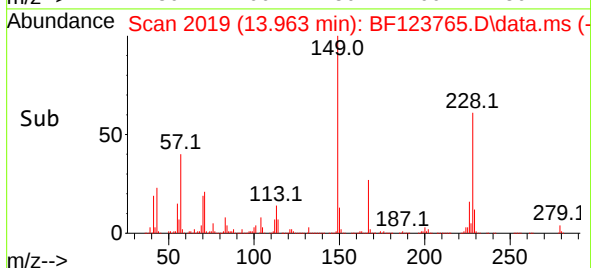
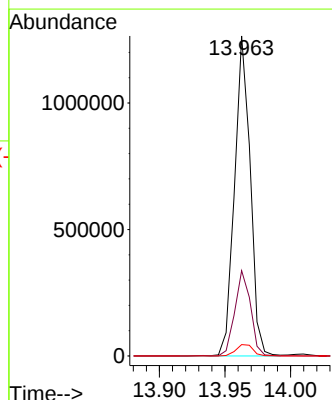
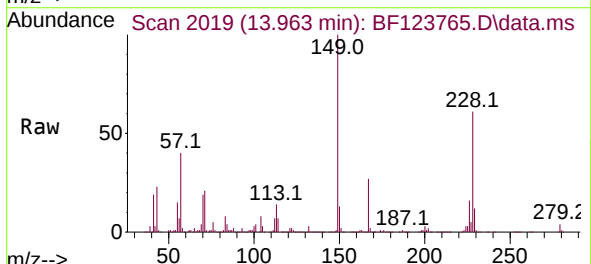
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

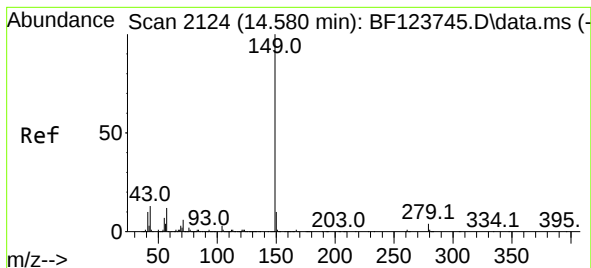
Tgt Ion:228 Resp: 1559752
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.89 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:149 Resp: 1054198
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 3.6 3.3 4.9

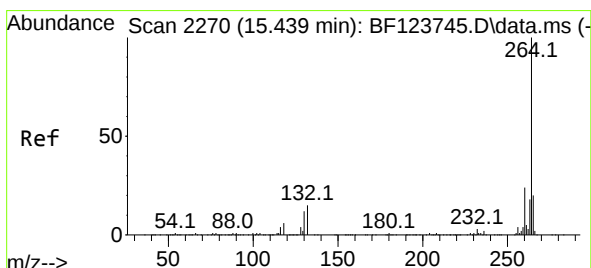
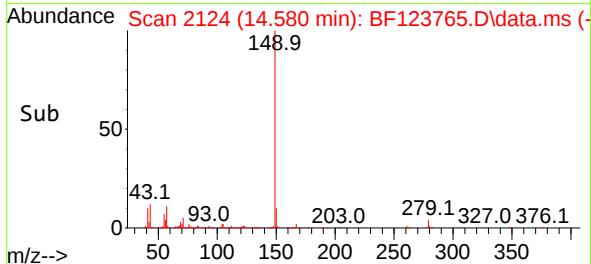
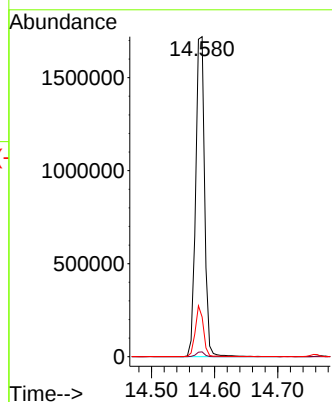
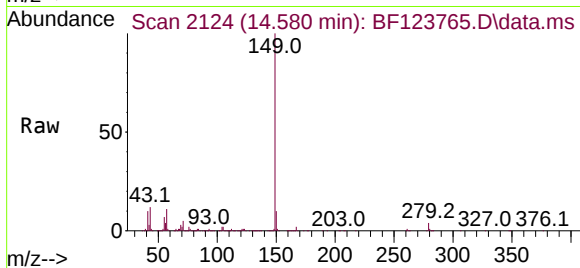




#85
Di-n-octyl phthalate
Concen: 38.88 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

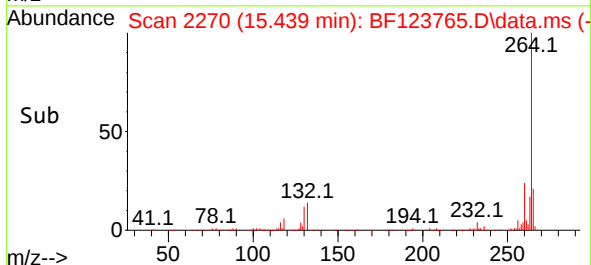
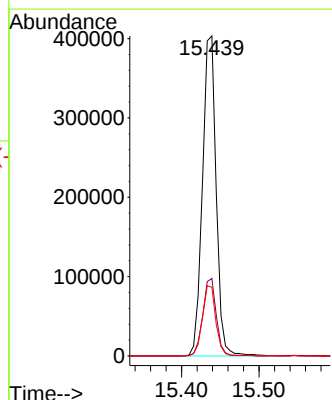
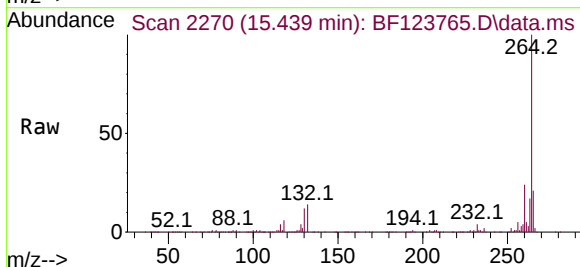
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

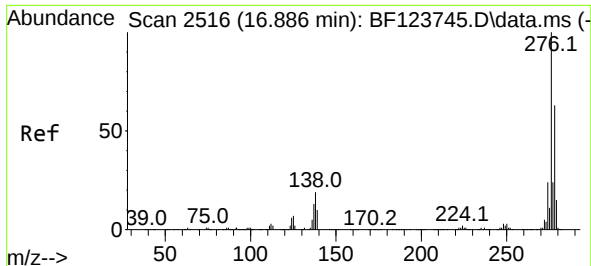
Tgt Ion:149 Resp: 1685318
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:264 Resp: 496507
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.4 17.8 26.8

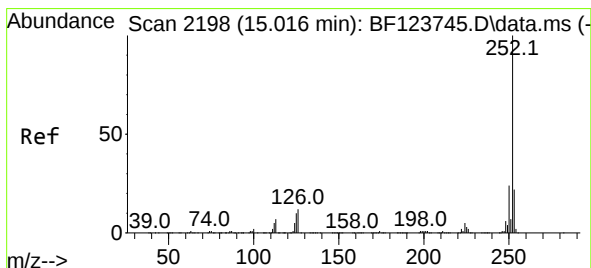
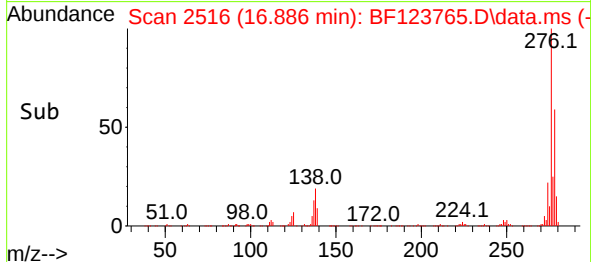
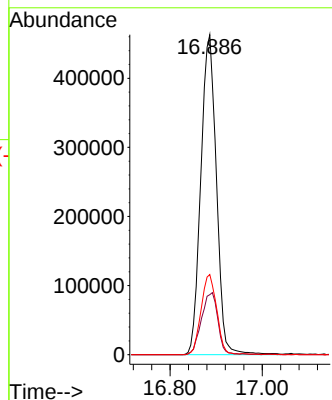
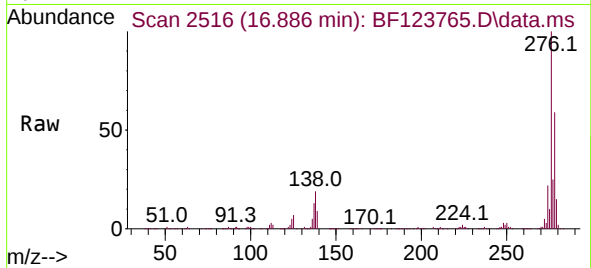




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.75 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

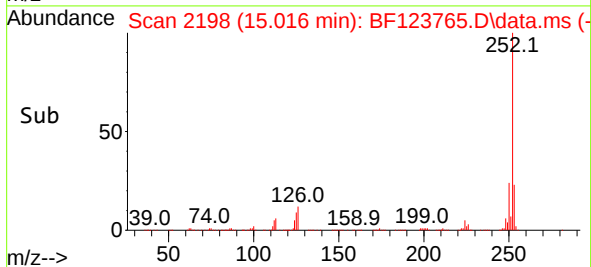
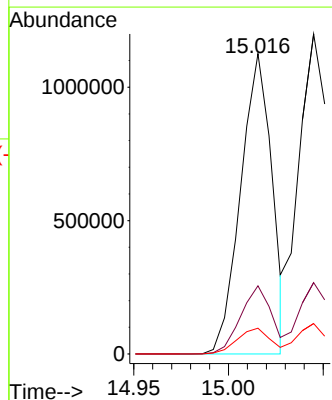
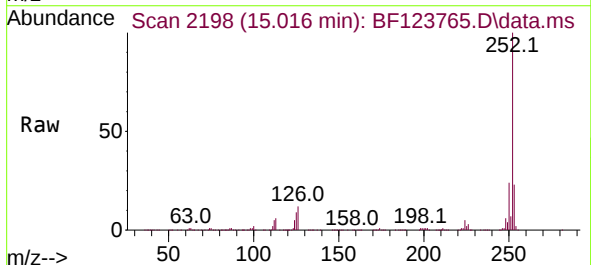
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

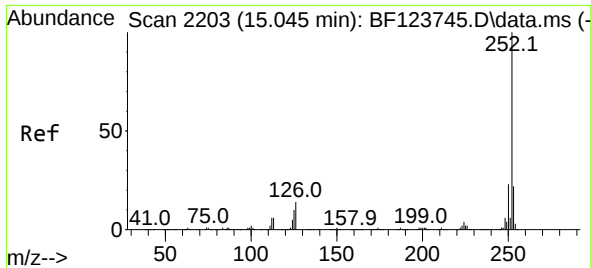
Tgt Ion:276 Resp: 1091484
Ion Ratio Lower Upper
276 100
138 20.4 16.2 24.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.77 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:252 Resp: 1297288
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 8.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.50 ng

RT: 15.045 min Scan# 2203

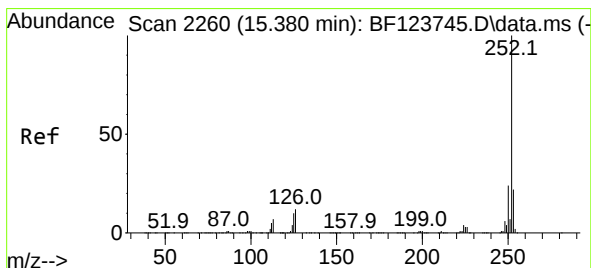
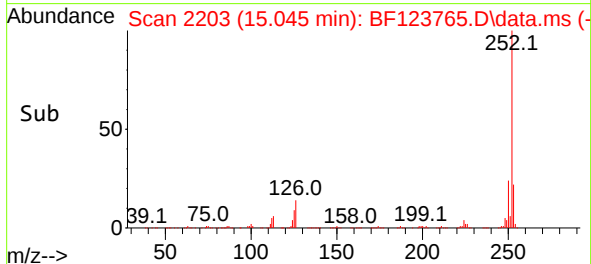
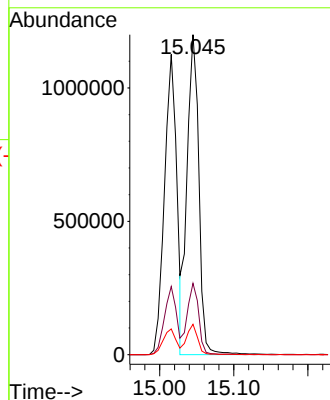
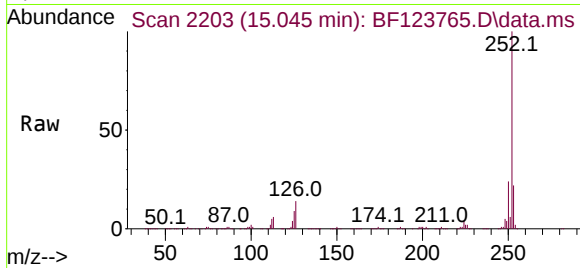
Delta R.T. 0.000 min

Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion:252 Resp: 1325046

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.5	7.0	10.6



#90

Benzo(a)pyrene

Concen: 39.51 ng

RT: 15.374 min Scan# 2259

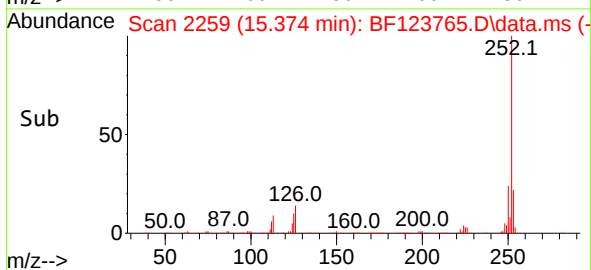
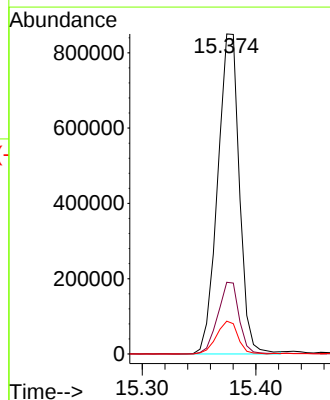
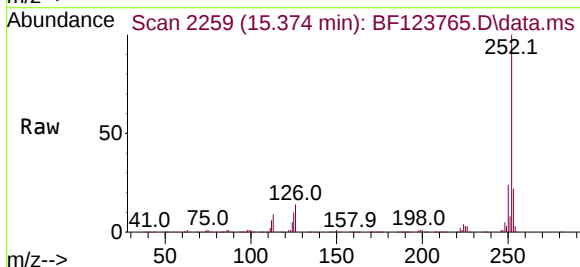
Delta R.T. -0.006 min

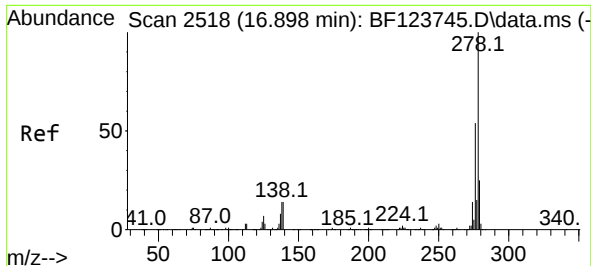
Lab File: BF123765.D

Acq: 30 Apr 2021 8:43

Tgt Ion:252 Resp: 1130572

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.3	8.0	12.0

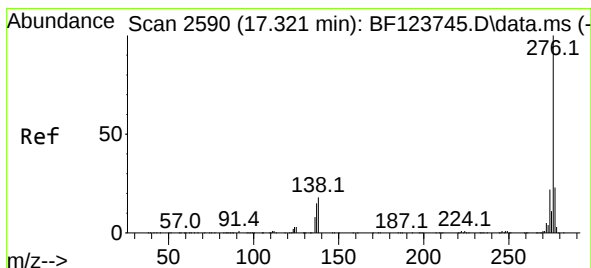
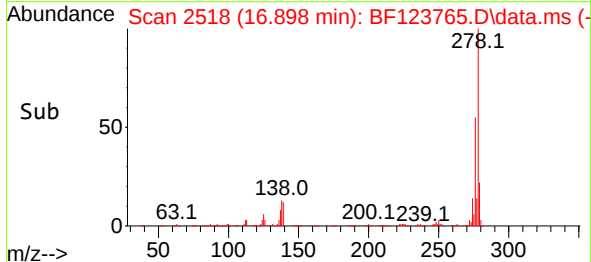
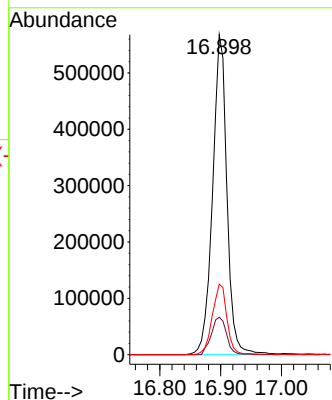
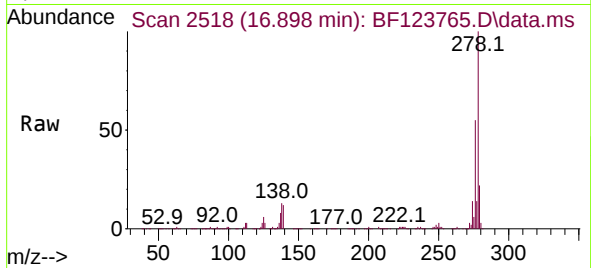




#91
Dibenzo(a,h)anthracene
Concen: 38.05 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 929058
Ion Ratio Lower Upper
278 100
139 11.7 10.2 15.2
279 22.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.29 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BF123765.D
Acq: 30 Apr 2021 8:43

Tgt Ion:276 Resp: 911746
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 16.3 13.8 20.6

