

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123803.D
 Acq On : 4 May 2021 12:13
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 04 12:58:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	248010	20.00	ng	0.00
21) Naphthalene-d8	8.086	136	907020	20.00	ng	# 0.00
39) Acenaphthene-d10	9.845	164	453470	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	863712	20.00	ng	0.00
76) Chrysene-d12	13.974	240	590555	20.00	ng	0.00
86) Perylene-d12	15.427	264	466314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1262049	80.62	ng	0.00
7) Phenol-d6	6.445	99	1711504	79.37	ng	0.00
23) Nitrobenzene-d5	7.369	82	1592588	79.26	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	447836	79.33	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2336997	75.05	ng	0.00
79) Terphenyl-d14	12.916	244	2519695	82.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	341547	40.50	ng	98
3) Pyridine	3.246	79	854391	41.45	ng	92
4) n-Nitrosodimethylamine	3.199	42	472040	41.58	ng	95
6) Aniline	6.469	93	996065	39.94	ng	98
8) 2-Chlorophenol	6.592	128	678751	40.31	ng	99
9) Benzaldehyde	6.351	77	398028	38.13	ng	99
10) Phenol	6.457	94	926473	39.99	ng	82
11) bis(2-Chloroethyl)ether	6.539	93	672330	39.75	ng	99
12) 1,3-Dichlorobenzene	6.745	146	672497	39.52	ng	96
13) 1,4-Dichlorobenzene	6.822	146	676524	39.30	ng	97
14) 1,2-Dichlorobenzene	6.975	146	629822	37.68	ng	97
15) Benzyl Alcohol	6.945	79	680174	40.24	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1410109	39.20	ng	99
17) 2-Methylphenol	7.063	107	592980	41.32	ng	99
18) Hexachloroethane	7.316	117	269571	39.56	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	518319	38.93	ng	99
20) 3+4-Methylphenols	7.216	107	706739	38.70	ng	# 78
22) Acetophenone	7.216	105	965373	39.16	ng	93
24) Nitrobenzene	7.386	77	834409	39.87	ng	96
25) Isophorone	7.628	82	1494376	39.67	ng	99
26) 2-Nitrophenol	7.704	139	345702	40.47	ng	96
27) 2,4-Dimethylphenol	7.745	122	538168	40.11	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	752514	39.20	ng	99
29) 2,4-Dichlorophenol	7.951	162	528038	39.93	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	545836	39.39	ng	97
31) Naphthalene	8.110	128	1840749	39.41	ng	100
32) Benzoic acid	7.881	122	315706	35.81	ng	99
33) 4-Chloroaniline	8.163	127	781063	40.07	ng	95
34) Hexachlorobutadiene	8.228	225	329974	39.07	ng	100
35) Caprolactam	8.539	113	193077	41.59	ng	# 84
36) 4-Chloro-3-methylphenol	8.645	107	671394	40.70	ng	98
37) 2-Methylnaphthalene	8.804	142	1193714	39.22	ng	100
38) 1-Methylnaphthalene	8.904	142	1129775	39.49	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	513031	38.44	ng	99
41) Hexachlorocyclopentadiene	8.957	237	206254	37.28	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	368987	40.14	ng	95

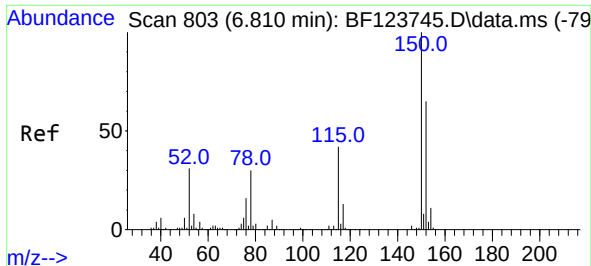
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	394666	40.02	ng	93
46) 1,1'-Biphenyl	9.269	154	1415378	38.10	ng	99
47) 2-Chloronaphthalene	9.292	162	1091410	38.96	ng	99
48) 2-Nitroaniline	9.386	65	488919	39.62	ng	94
49) Acenaphthylene	9.710	152	1774851	39.25	ng	99
50) Dimethylphthalate	9.569	163	1233693	38.63	ng	100
51) 2,6-Dinitrotoluene	9.633	165	295665	40.04	ng	# 82
52) Acenaphthene	9.880	154	1077327	39.11	ng	98
53) 3-Nitroaniline	9.798	138	355335	40.29	ng	99
54) 2,4-Dinitrophenol	9.904	184	166265	42.40	ng	99
55) Dibenzofuran	10.051	168	1600128	38.40	ng	99
56) 4-Nitrophenol	9.969	139	266105	41.43	ng	99
57) 2,4-Dinitrotoluene	10.033	165	399245	39.66	ng	90
58) Fluorene	10.392	166	1234663	38.56	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	315620	40.42	ng	97
60) Diethylphthalate	10.269	149	1308421	38.49	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	571940	38.33	ng	95
62) 4-Nitroaniline	10.416	138	348810	39.91	ng	99
63) Azobenzene	10.545	77	1477517	37.81	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	232371	43.42	ng	84
66) n-Nitrosodiphenylamine	10.504	169	1112725	39.38	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	358713	39.44	ng	97
68) Hexachlorobenzene	10.945	284	404073	39.03	ng	# 92
69) Atrazine	11.033	200	327041	38.29	ng	96
70) Pentachlorophenol	11.139	266	220419	41.77	ng	96
71) Phenanthrene	11.357	178	1770853	39.09	ng	99
72) Anthracene	11.410	178	1757630	39.02	ng	99
73) Carbazole	11.563	167	1776990	39.03	ng	100
74) Di-n-butylphthalate	11.892	149	1958749	38.32	ng	100
75) Fluoranthene	12.545	202	1893024	38.31	ng	99
77) Benzidine	12.663	184	541644	35.42	ng	98
78) Pyrene	12.774	202	1935790	42.23	ng	99
80) Butylbenzylphthalate	13.392	149	792598	40.47	ng	98
81) Benzo(a)anthracene	13.963	228	1375564	38.44	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	446290	40.61	ng	98
83) Chrysene	14.004	228	1401337	38.92	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	942483	38.74	ng	99
85) Di-n-octyl phthalate	14.568	149	1493230	38.39	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	1228591	45.24	ng	98
88) Benzo(b)fluoranthene	15.004	252	1257628	40.02	ng	99
89) Benzo(k)fluoranthene	15.033	252	1089358	36.32	ng	99
90) Benzo(a)pyrene	15.368	252	1078524	40.14	ng	97
91) Dibenzo(a,h)anthracene	16.886	278	1035214	45.15	ng	99
92) Benzo(g,h,i)perylene	17.309	276	1062275	46.26	ng	99

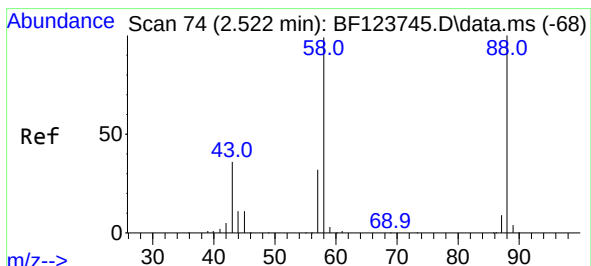
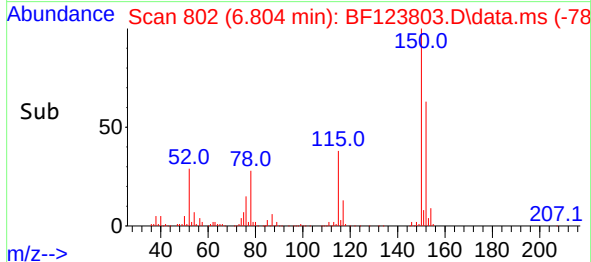
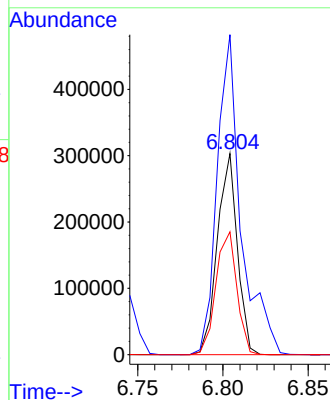
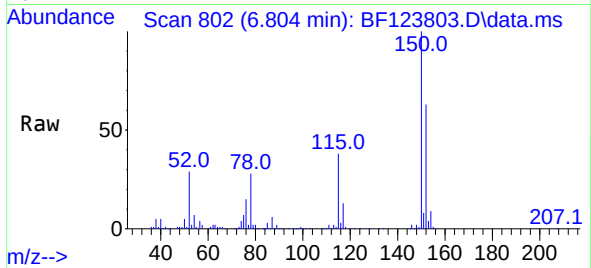
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF123803.D
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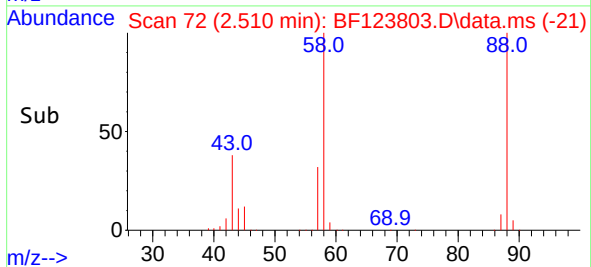
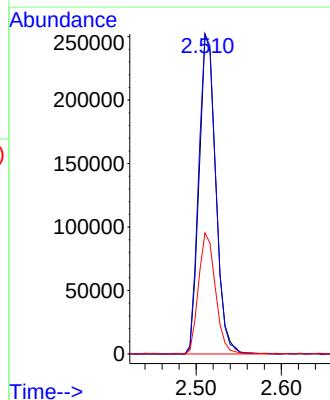
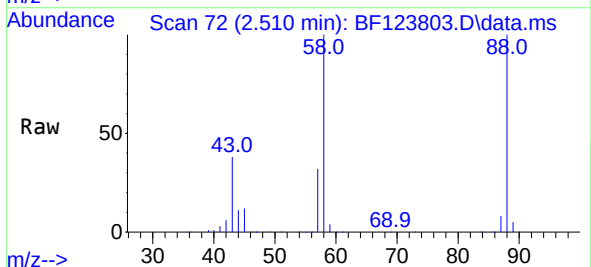
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

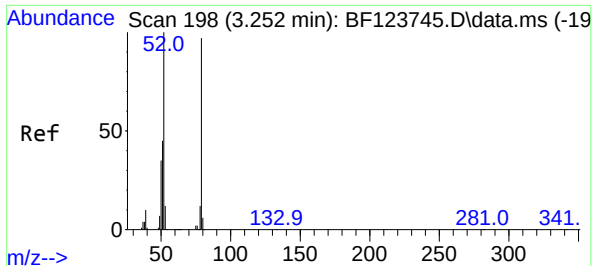
Tgt Ion:152 Resp: 248010
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 61.1 54.3 81.5



#2
1,4-Dioxane
Concen: 40.50 ng
RT: 2.510 min Scan# 72
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 88 Resp: 341547
Ion Ratio Lower Upper
88 100
58 102.4 83.8 125.8
43 38.6 32.2 48.4

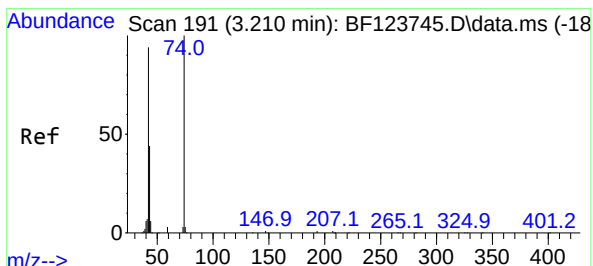
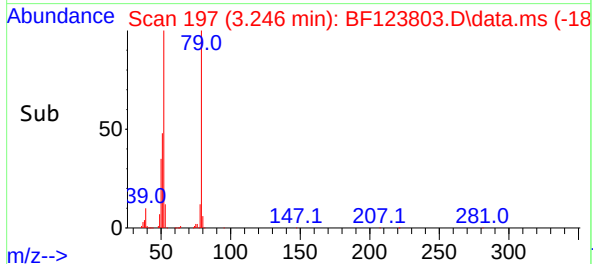
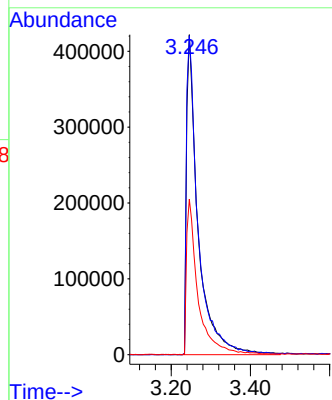
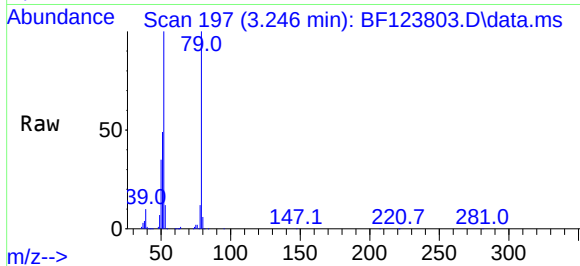




#3
Pyridine
Concen: 41.45 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

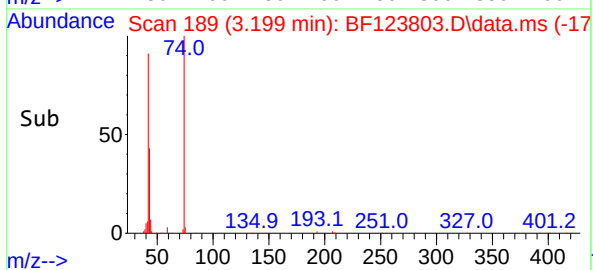
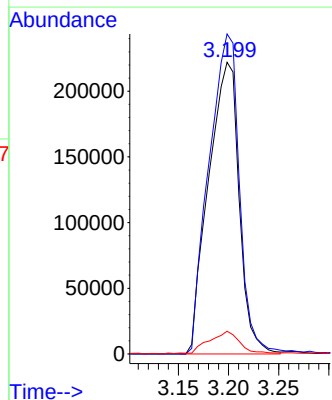
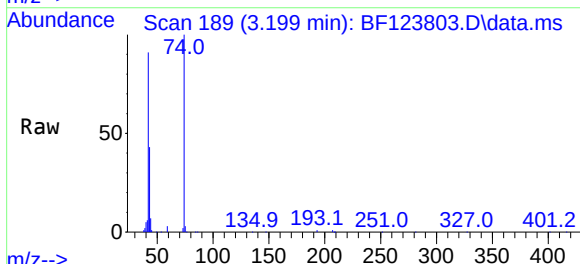
Instrument :
BNA_F
ClientSampleId :
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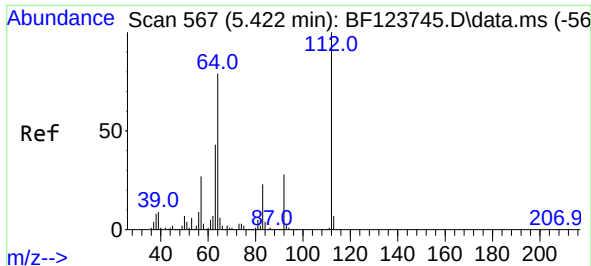
Tgt Ion: 79 Resp: 854391
Ion Ratio Lower Upper
79 100
52 99.7 87.4 131.0
51 48.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.58 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

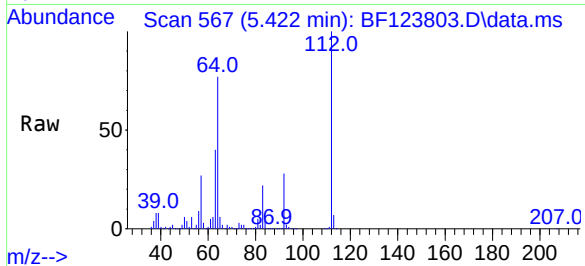
Tgt Ion: 42 Resp: 472040
Ion Ratio Lower Upper
42 100
74 109.7 83.5 125.3
44 7.8 5.7 8.5





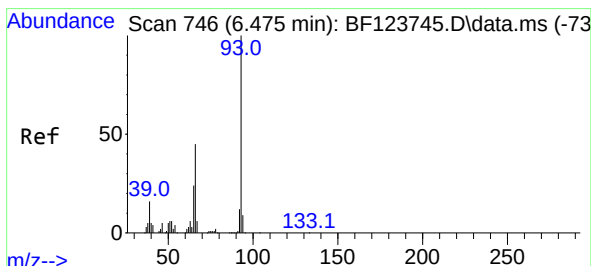
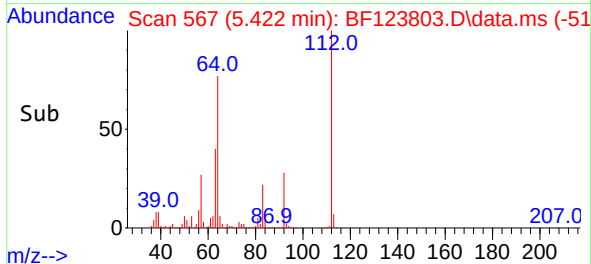
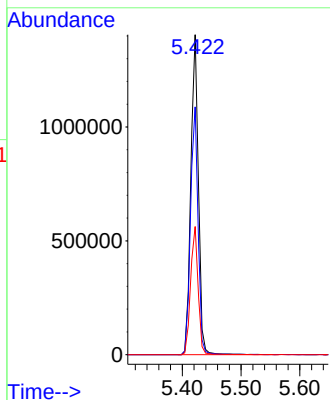
#5
2-Fluorophenol
Concen: 80.62 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 1262049

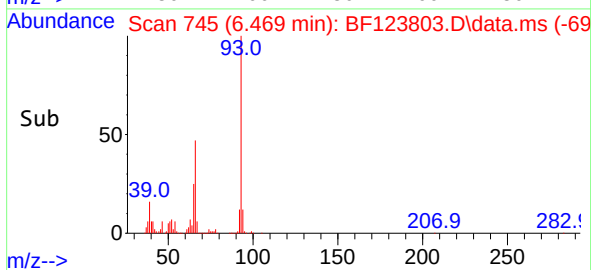
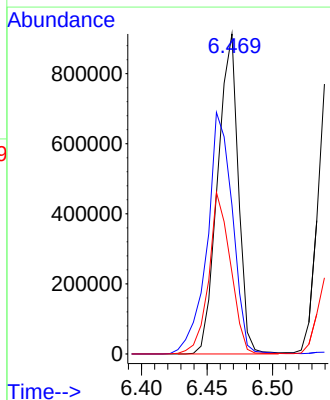
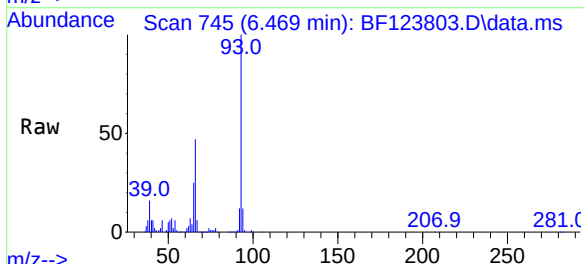
Ion	Ratio	Lower	Upper
112	100		
64	77.4	61.4	92.0
63	40.0	33.0	49.4

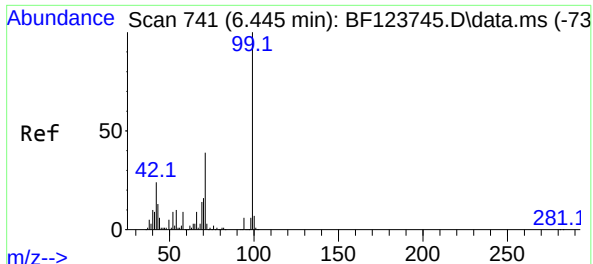


#6
Aniline
Concen: 39.94 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 93 Resp: 996065

Ion	Ratio	Lower	Upper
93	100		
66	46.5	36.4	54.6
65	25.4	19.4	29.0



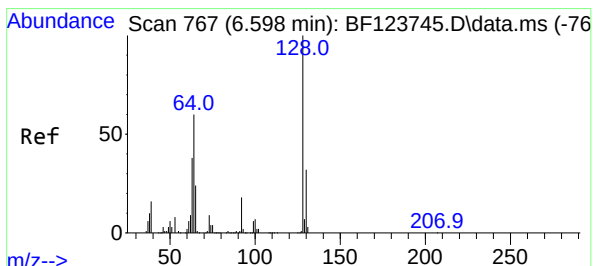
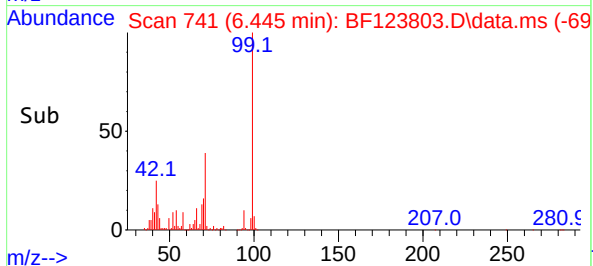
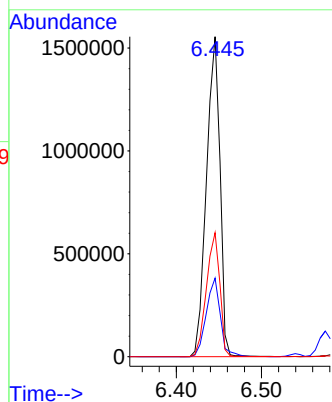
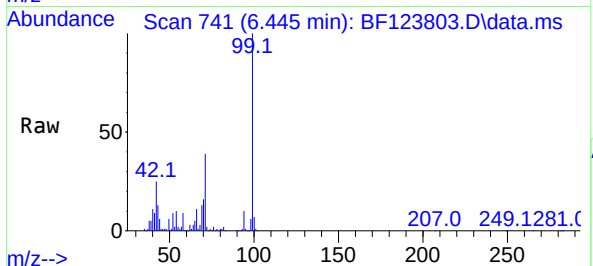


#7
Phenol-d6
Concen: 79.37 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1711504

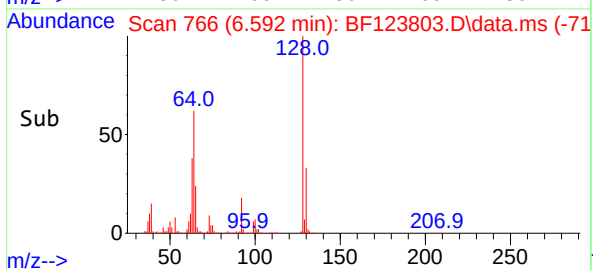
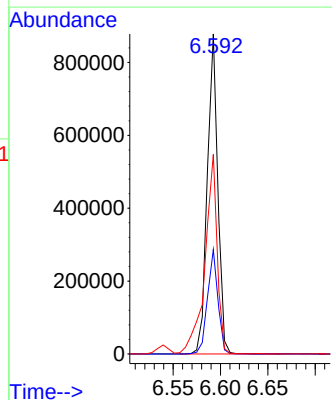
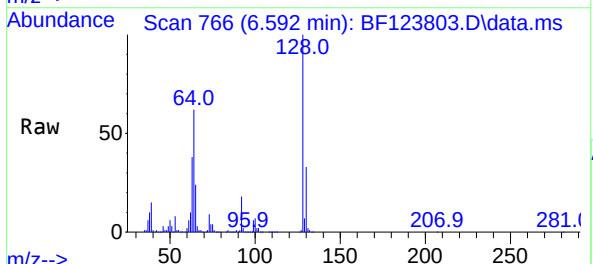
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.8	29.8
71	38.8	31.1	46.7

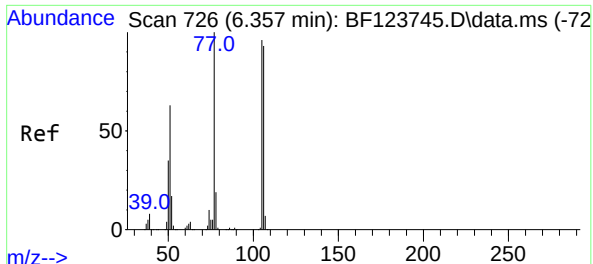


#8
2-Chlorophenol
Concen: 40.31 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 128 Resp: 678751

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	62.3	41.5	81.5

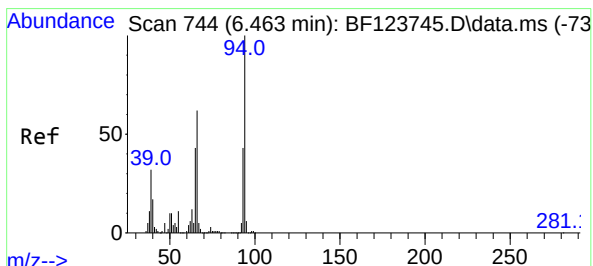
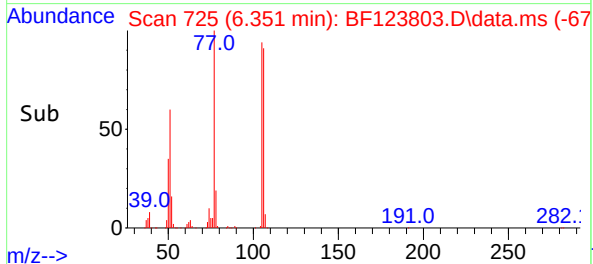
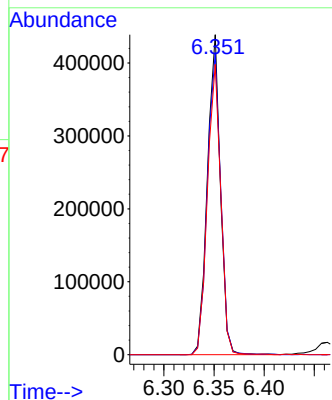
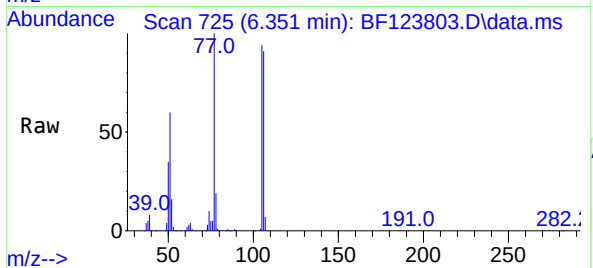




#9
Benzaldehyde
Concen: 38.13 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

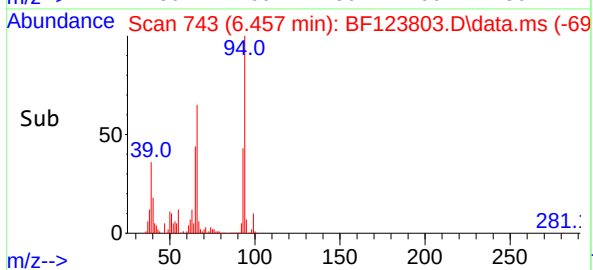
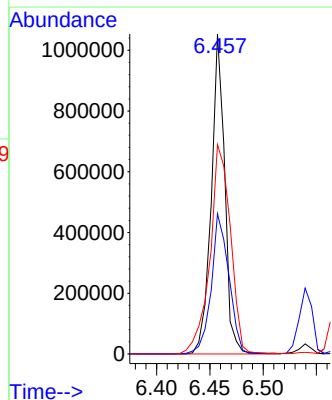
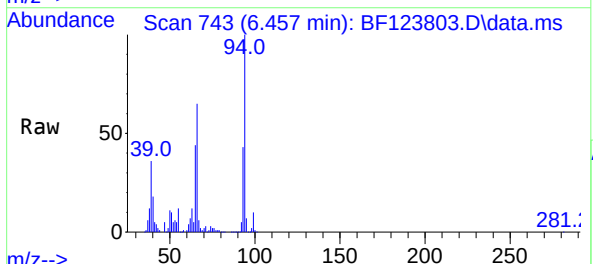
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

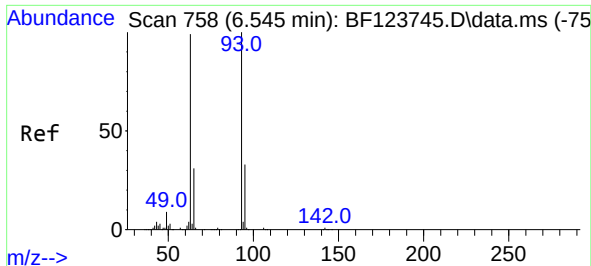
Tgt Ion: 77 Resp: 398028
Ion Ratio Lower Upper
77 100
105 94.4 75.2 115.2
106 90.7 71.6 111.6



#10
Phenol
Concen: 39.99 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 94 Resp: 926473
Ion Ratio Lower Upper
94 100
65 43.8 18.1 58.1
66 65.4 29.0 69.0

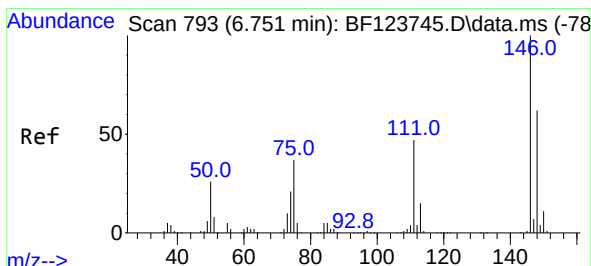
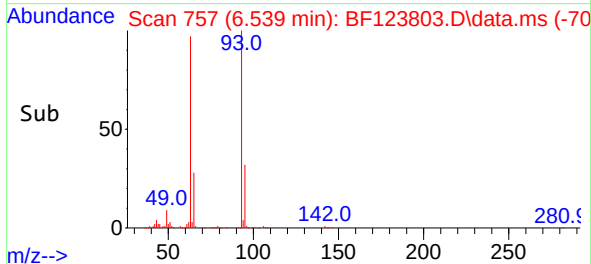
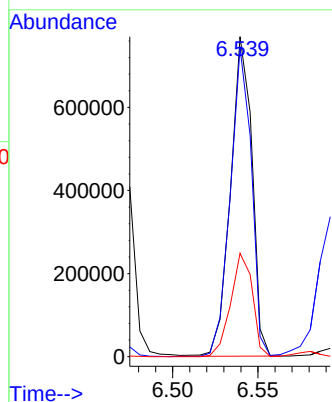
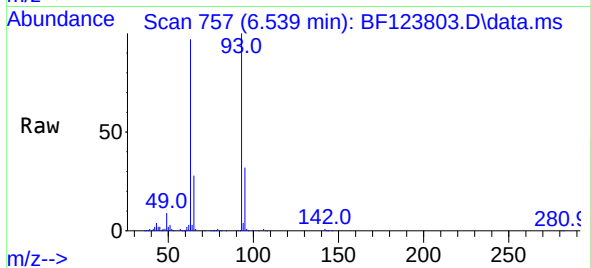




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

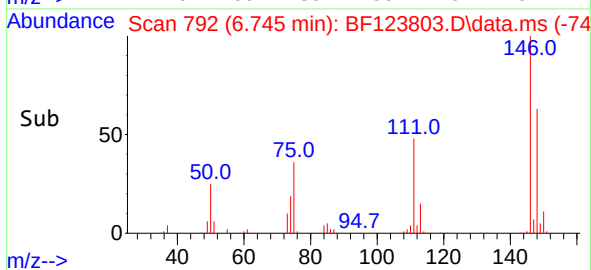
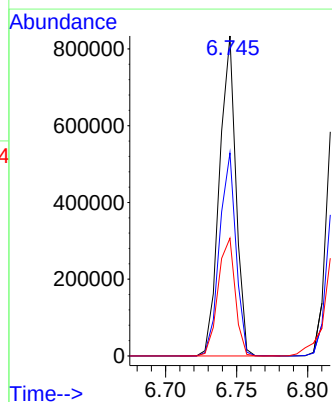
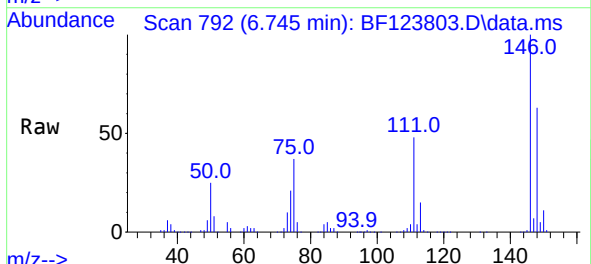
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

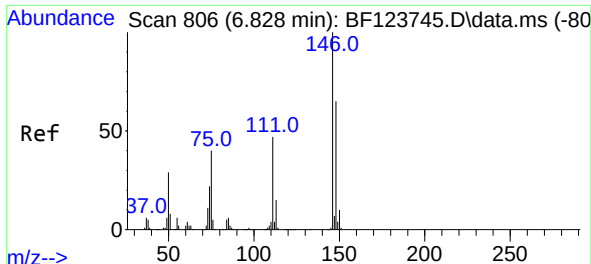
Tgt Ion: 93 Resp: 672330
Ion Ratio Lower Upper
93 100
63 96.6 76.1 116.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:146 Resp: 672497
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 36.8 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.30 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

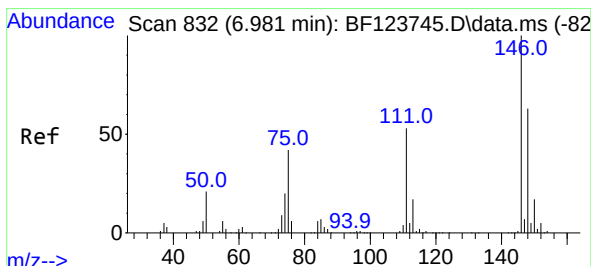
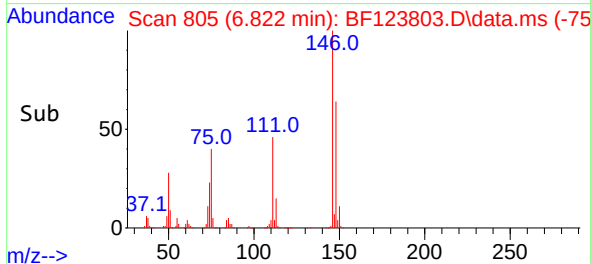
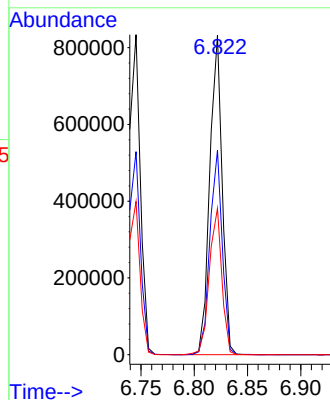
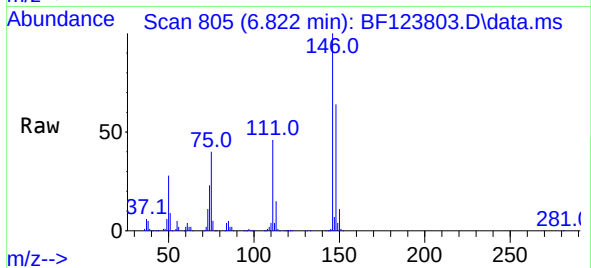
Tgt Ion:146 Resp: 676524

Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

111 45.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.68 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

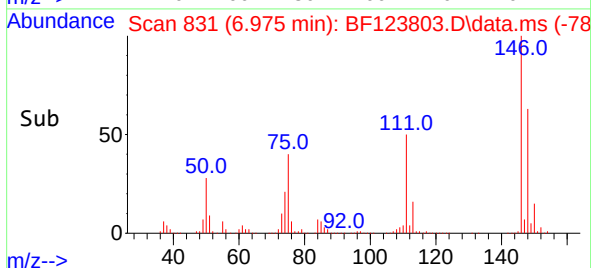
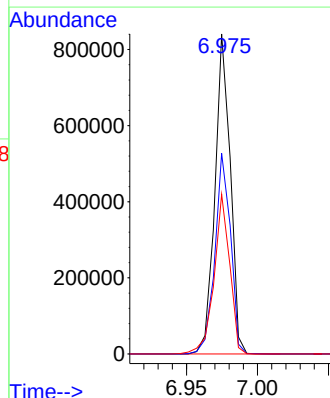
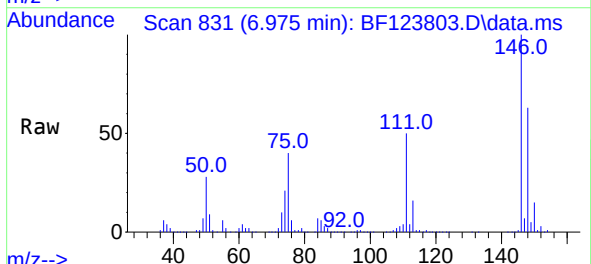
Tgt Ion:146 Resp: 629822

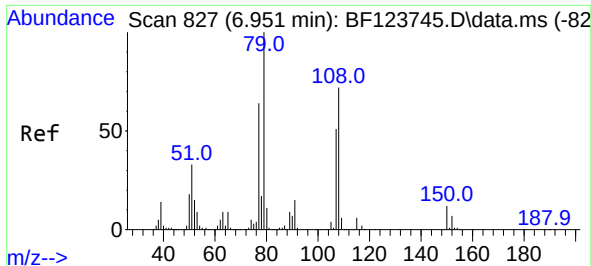
Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 49.9 38.4 57.6

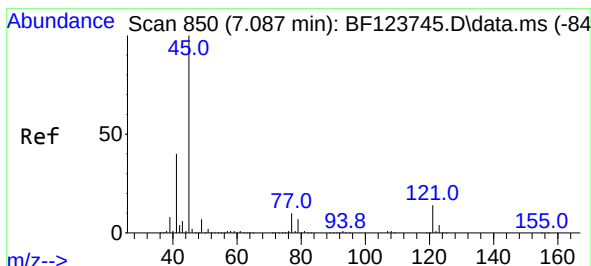
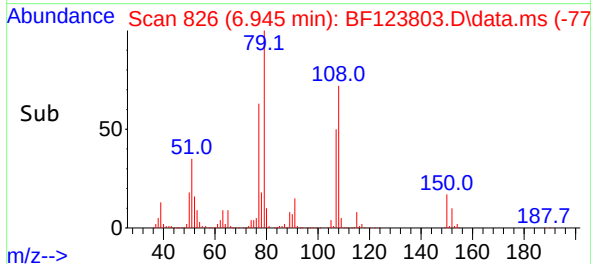
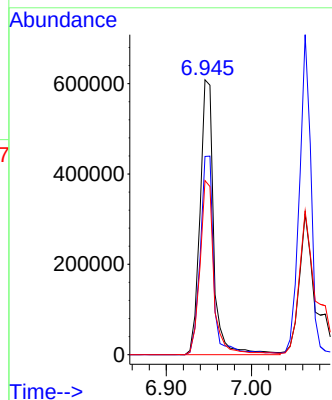
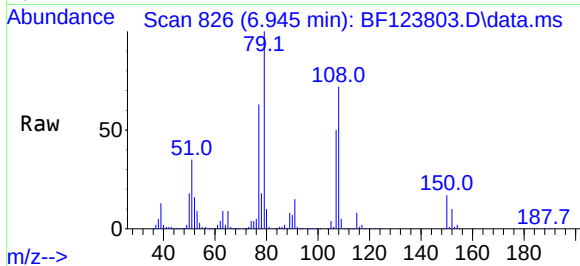




#15
Benzyl Alcohol
Concen: 40.24 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

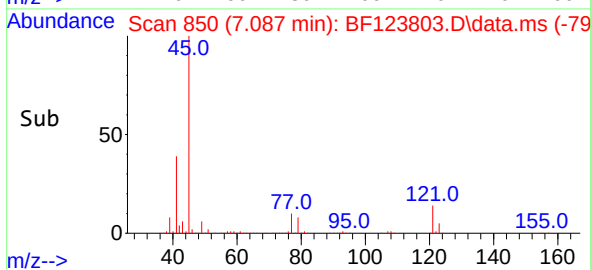
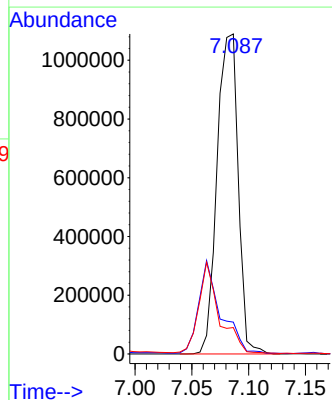
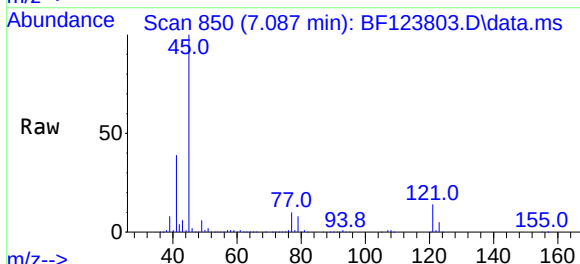
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

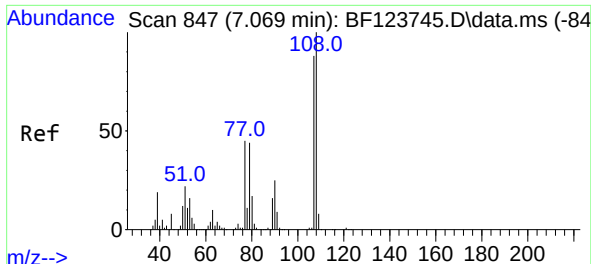
Tgt Ion: 79 Resp: 680174
Ion Ratio Lower Upper
79 100
108 72.1 55.8 83.8
77 63.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.20 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 45 Resp: 1410109
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.0
79 8.2 0.0 27.3



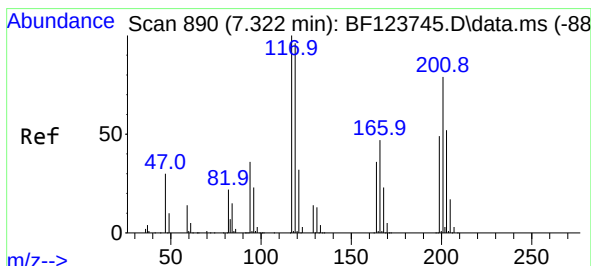
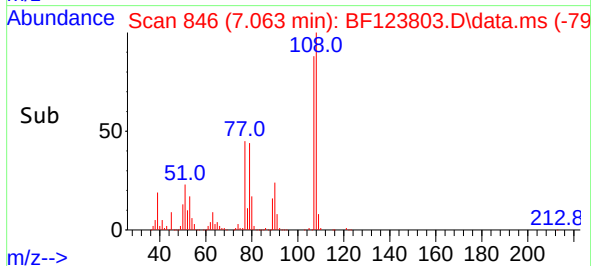
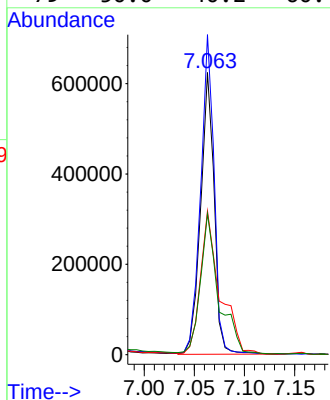
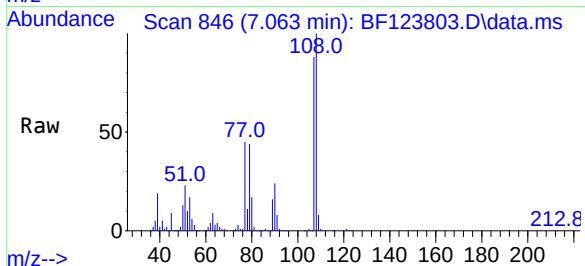


#17
2-Methylphenol
Concen: 41.32 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 592980

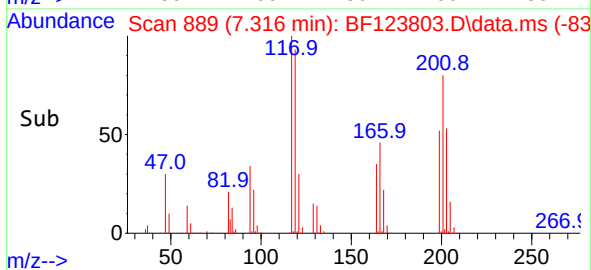
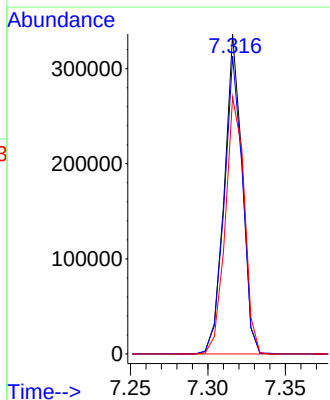
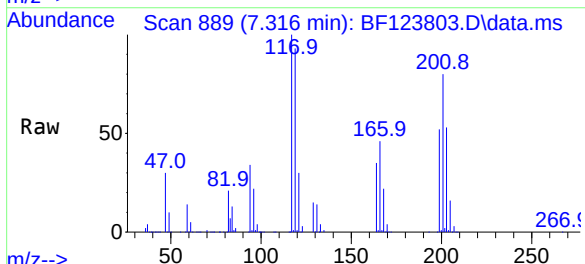
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.8
77	50.9	40.9	61.3
79	50.0	40.2	60.4

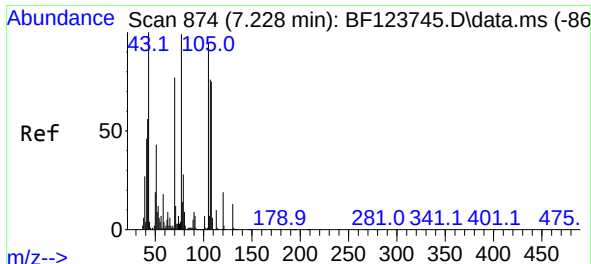


#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:117 Resp: 269571

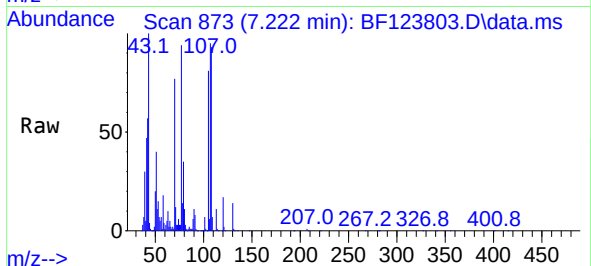
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.8	116.8
201	80.3	67.8	101.8



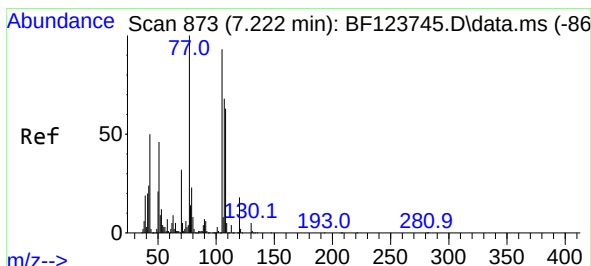
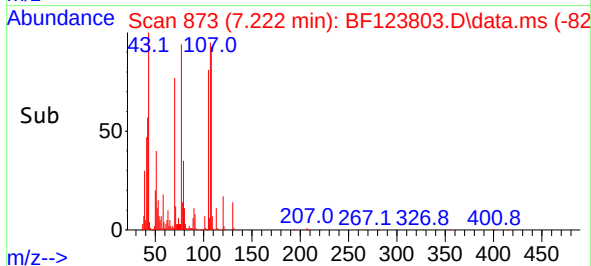
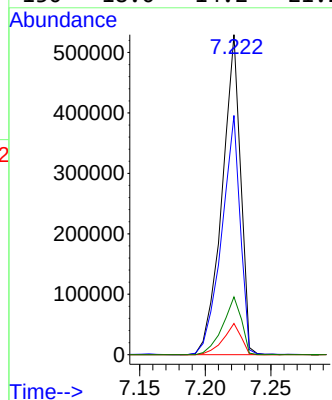


#19
n-Nitroso-di-n-propylamine
Concen: 38.93 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

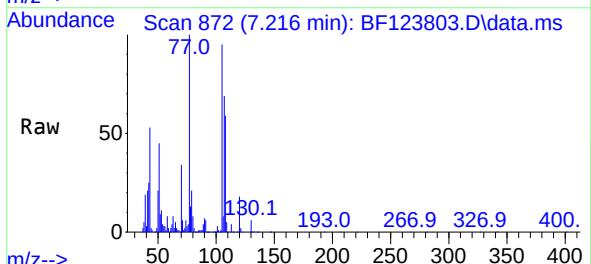
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



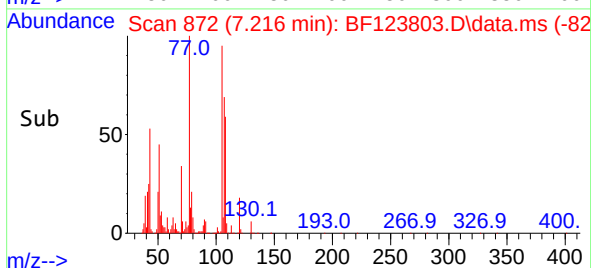
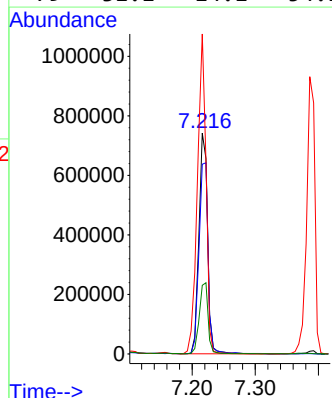
Tgt Ion: 70 Resp: 518319
Ion Ratio Lower Upper
70 100
42 74.8 60.1 90.1
101 9.7 7.4 11.2
130 18.0 14.2 21.2

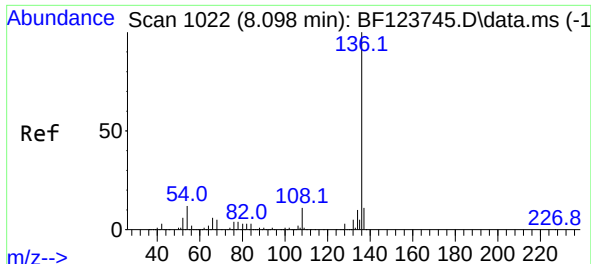


#20
3+4-Methylphenols
Concen: 38.70 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13



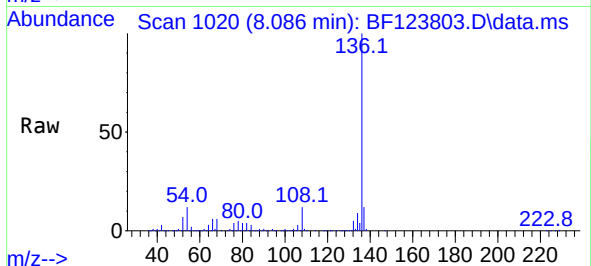
Tgt Ion: 107 Resp: 706739
Ion Ratio Lower Upper
107 100
108 85.9 71.5 111.5
77 144.9 82.0 122.0#
79 31.1 14.1 54.1



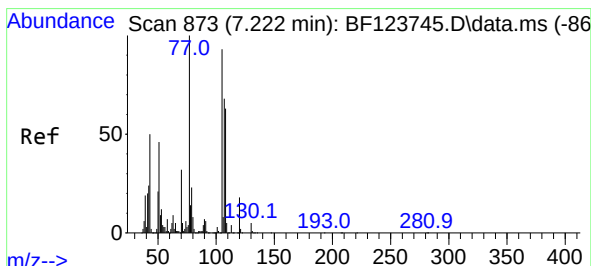
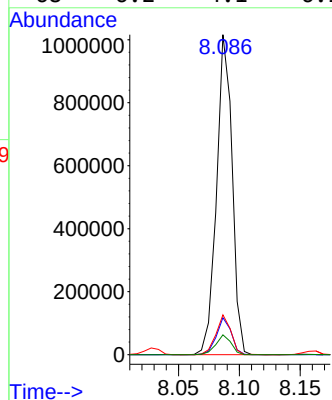
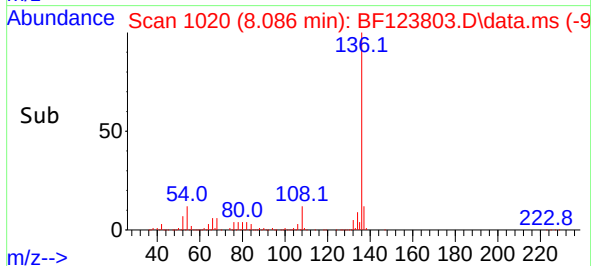


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

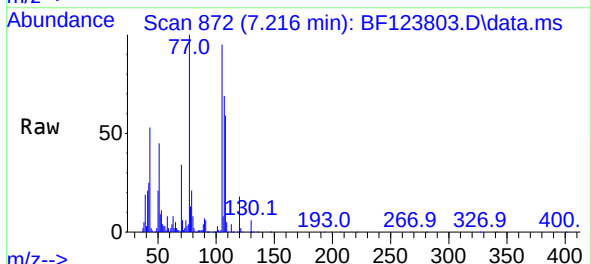
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



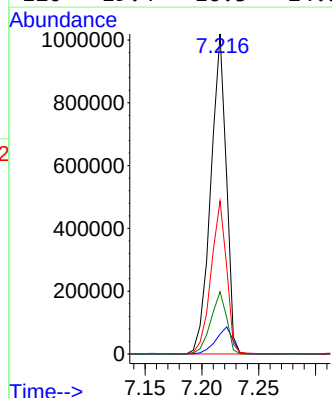
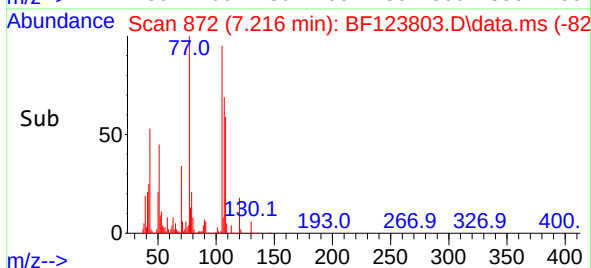
Tgt Ion:136 Resp: 907020
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 12.4 9.8 14.6
68 6.2 4.1 6.1#

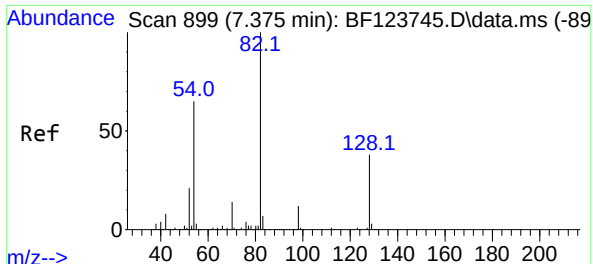


#22
Acetophenone
Concen: 39.16 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13



Tgt Ion:105 Resp: 965373
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.4
51 47.8 33.6 50.4
120 19.4 16.3 24.5

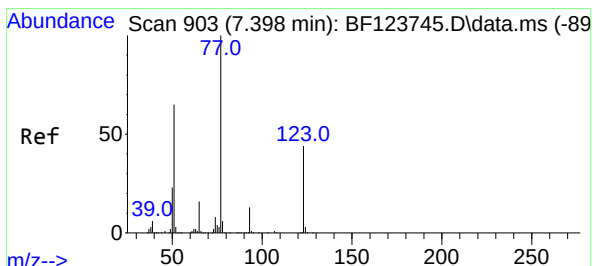
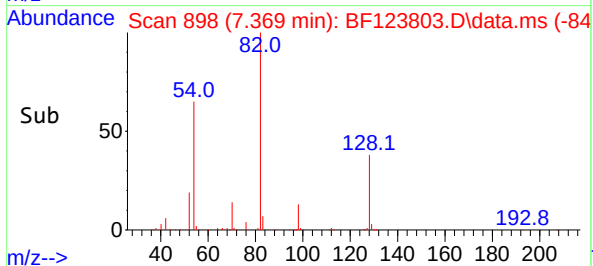
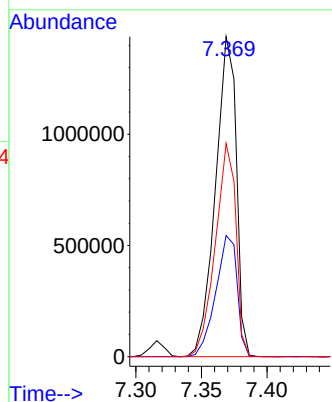
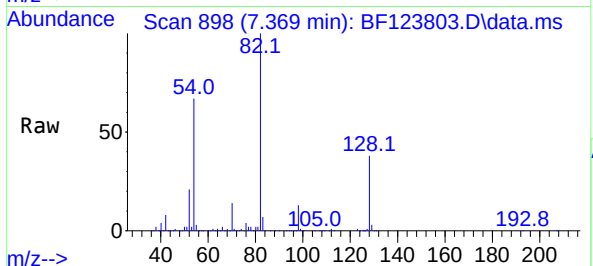




#23
Nitrobenzene-d5
Concen: 79.26 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

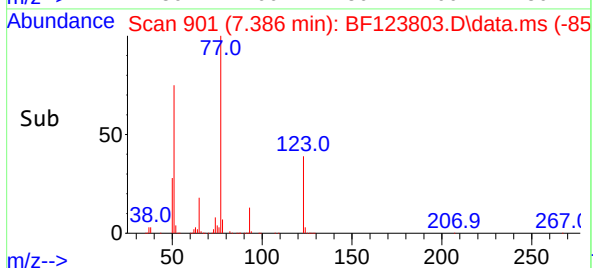
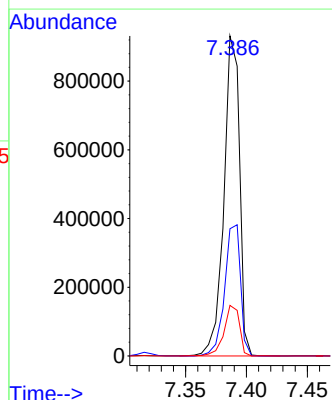
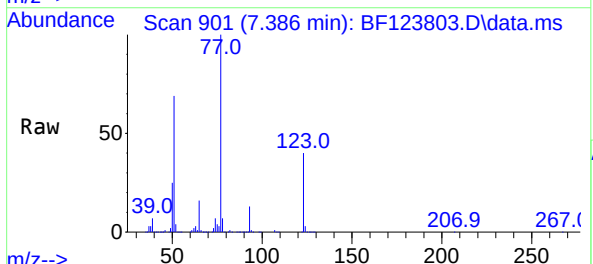
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

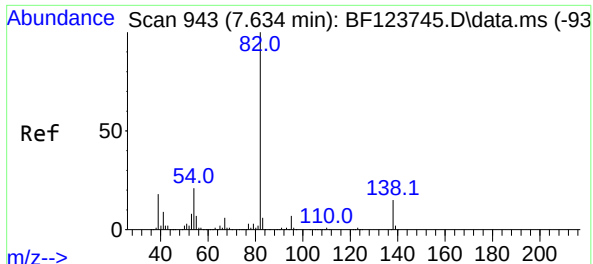
Tgt Ion: 82 Resp: 1592588
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 66.6 54.1 81.1



#24
Nitrobenzene
Concen: 39.87 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 77 Resp: 834409
Ion Ratio Lower Upper
77 100
123 39.7 34.5 51.7
65 15.8 12.2 18.2





#25

Isophorone

Concen: 39.67 ng

RT: 7.628 min Scan# 942

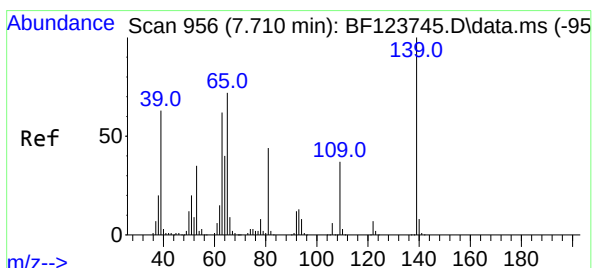
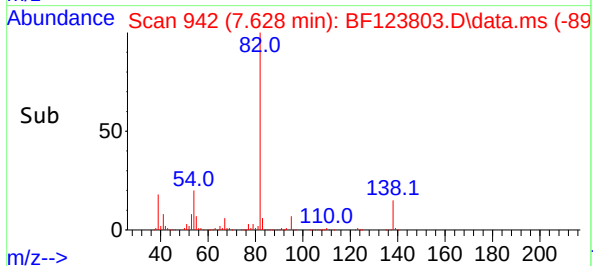
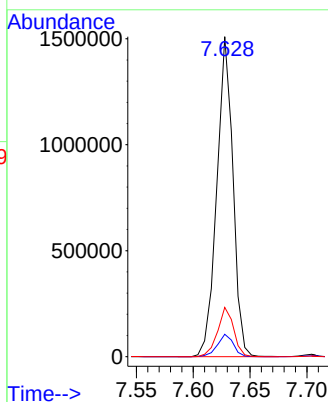
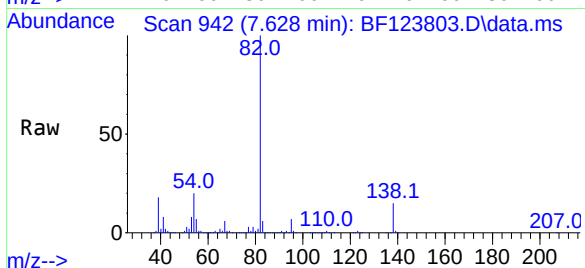
Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

Tgt Ion: 82 Resp: 1494376

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	15.4	11.8	17.8



#26

2-Nitrophenol

Concen: 40.47 ng

RT: 7.704 min Scan# 955

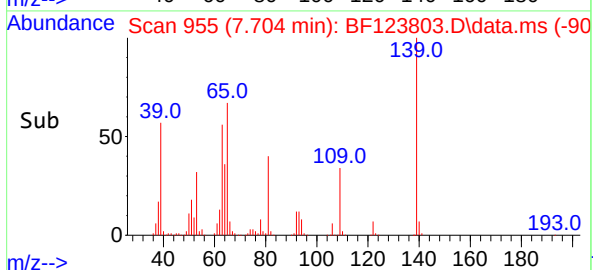
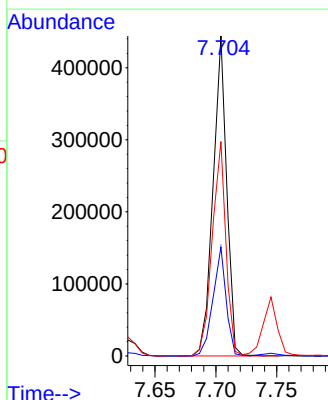
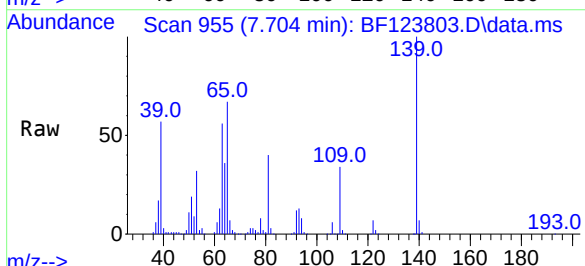
Delta R.T. 0.000 min

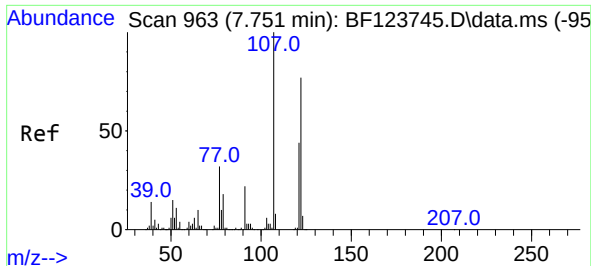
Lab File: BF123803.D

Acq: 4 May 2021 12:13

Tgt Ion: 139 Resp: 345702

Ion	Ratio	Lower	Upper
139	100		
109	34.1	28.6	43.0
65	67.0	56.8	85.2

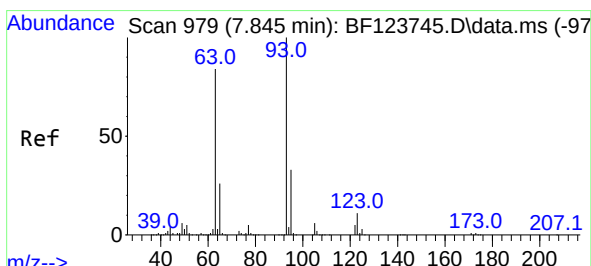
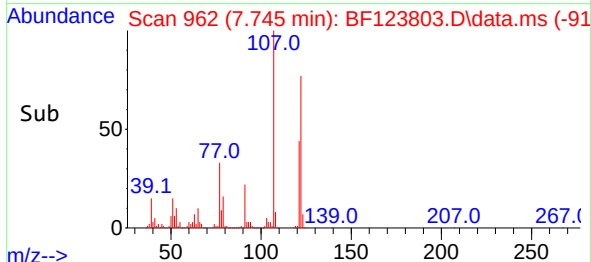
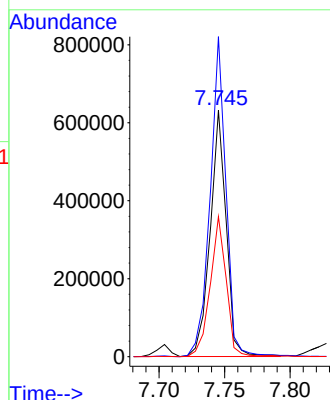
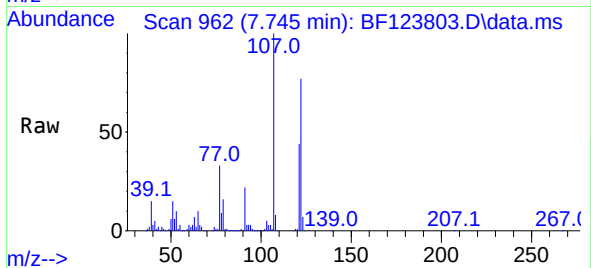




#27
2,4-Dimethylphenol
Concen: 40.11 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

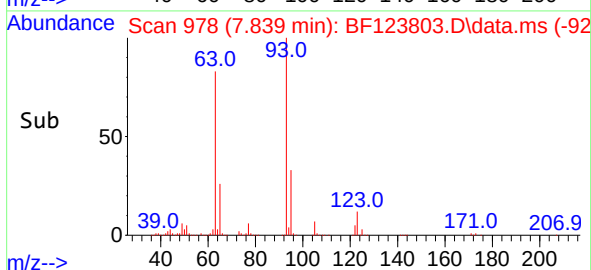
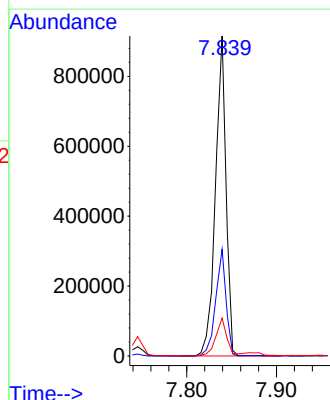
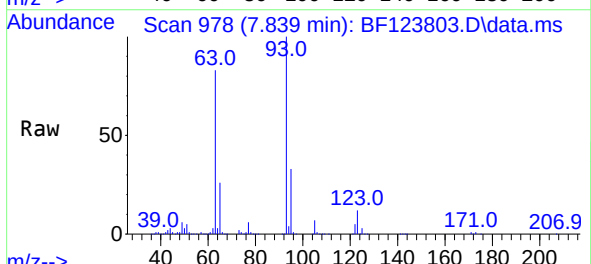
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

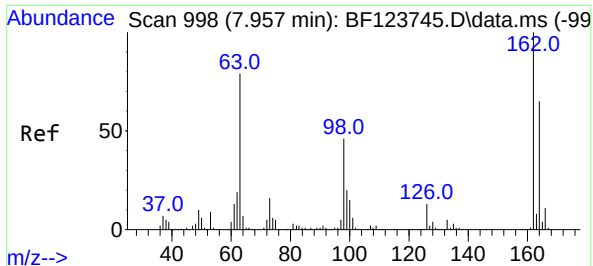
Tgt Ion:122 Resp: 538168
Ion Ratio Lower Upper
122 100
107 129.9 106.3 159.5
121 56.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 93 Resp: 752514
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.93 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

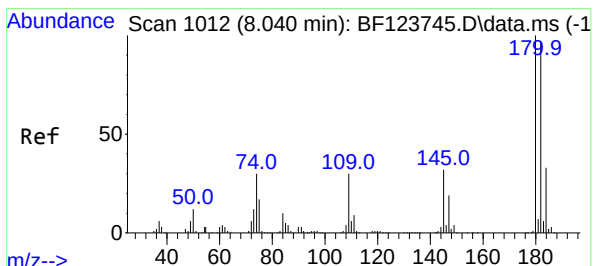
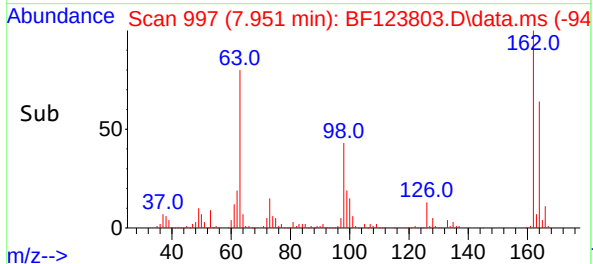
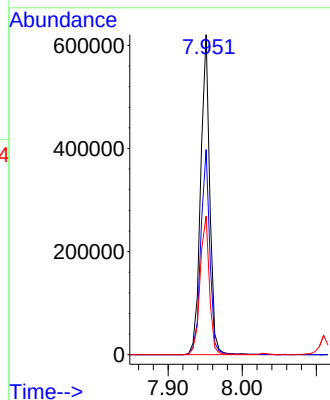
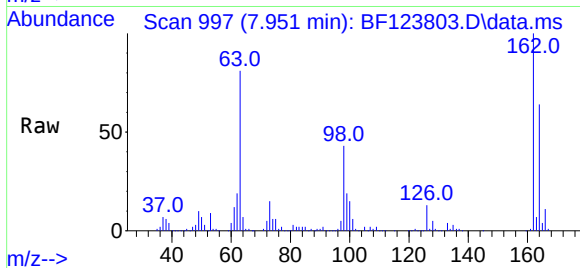
Tgt Ion:162 Resp: 528038

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 43.3 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 39.39 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

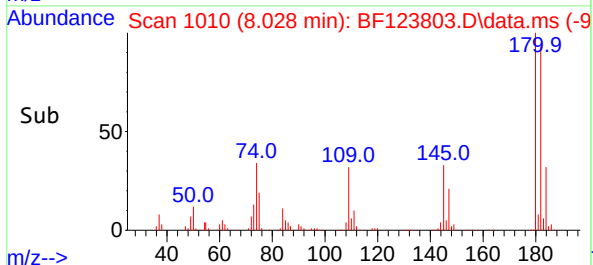
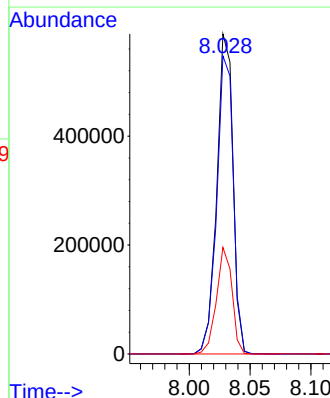
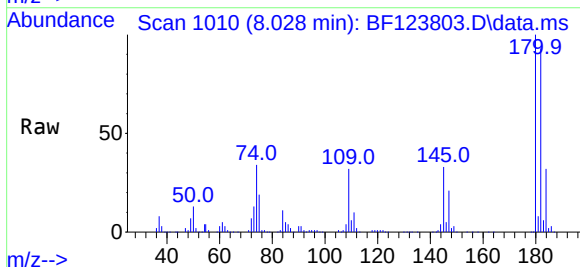
Tgt Ion:180 Resp: 545836

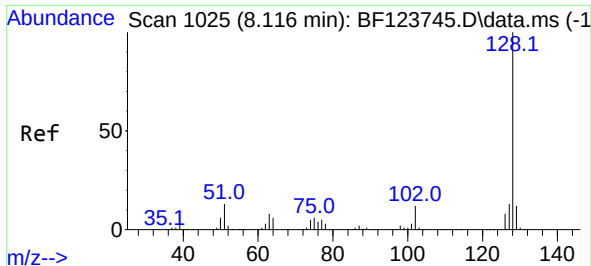
Ion Ratio Lower Upper

180 100

182 93.2 77.2 115.8

145 33.3 26.0 39.0



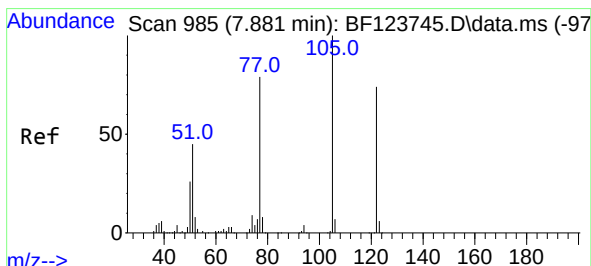
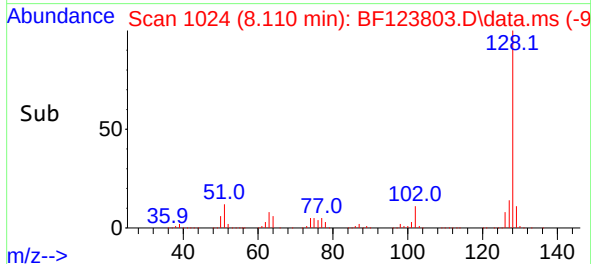
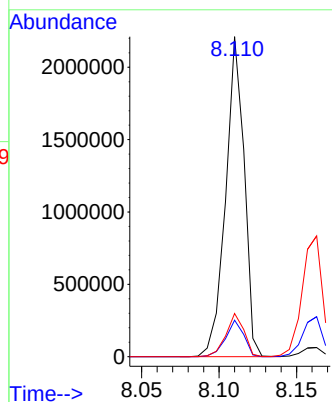
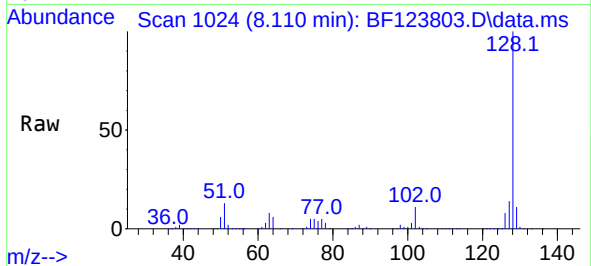


#31
Naphthalene
Concen: 39.41 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1840749

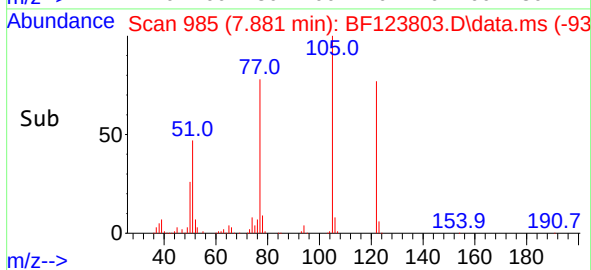
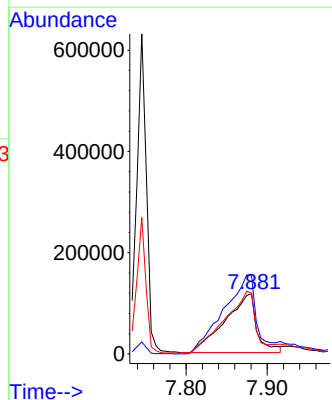
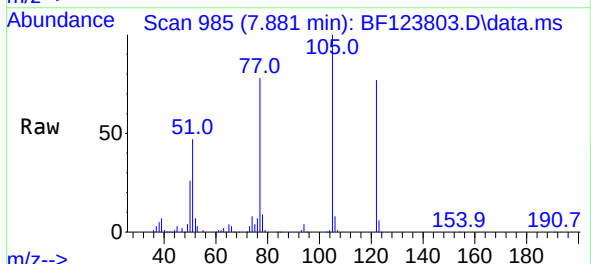
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.5	10.8	16.2

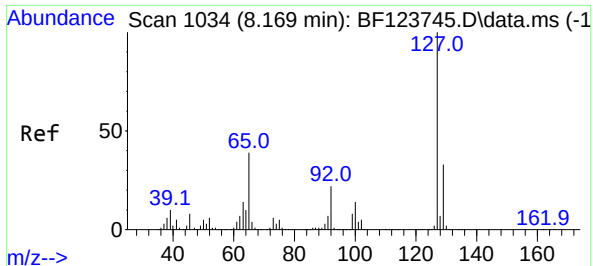


#32
Benzoic acid
Concen: 35.81 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:122 Resp: 315706

Ion	Ratio	Lower	Upper
122	100		
105	129.7	107.8	147.8
77	101.1	81.6	121.6



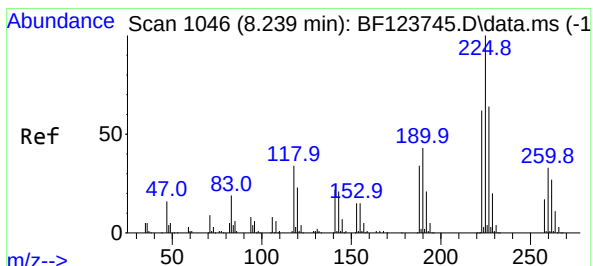
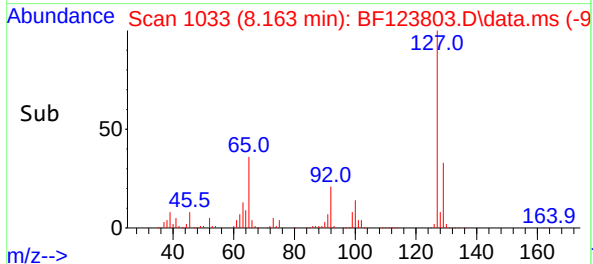
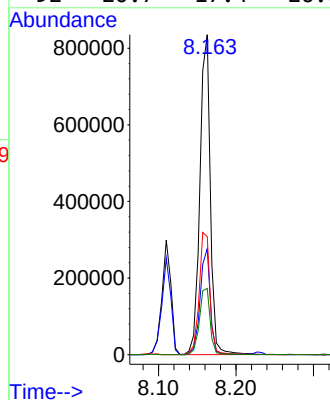
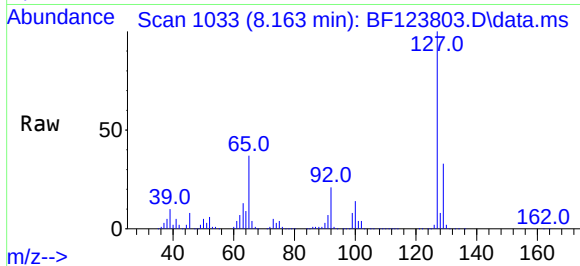


#33
4-Chloroaniline
Concen: 40.07 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 781063

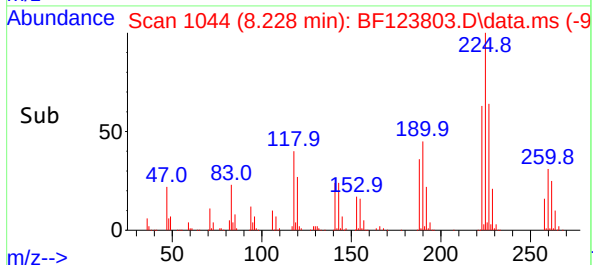
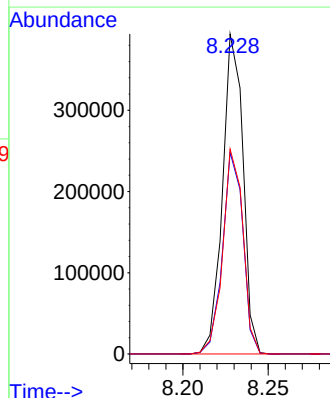
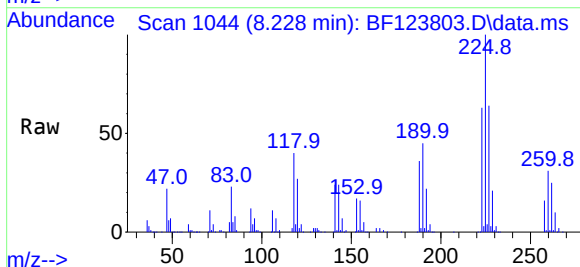
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	36.9	34.5	51.7
92	20.7	17.4	26.0

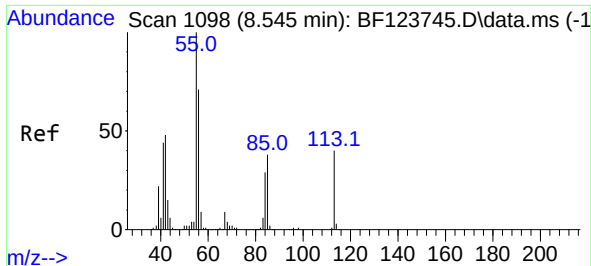


#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:225 Resp: 329974

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	64.0	51.4	77.0

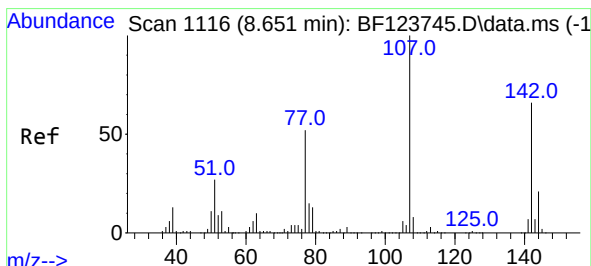
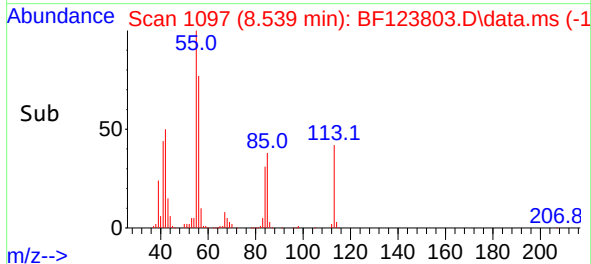
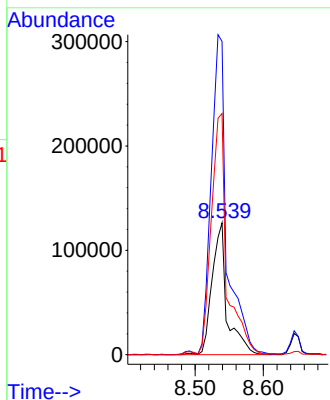
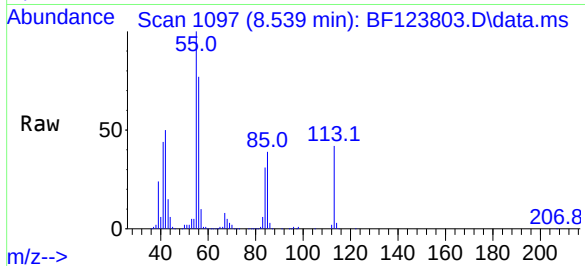




#35
Caprolactam
Concen: 41.59 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

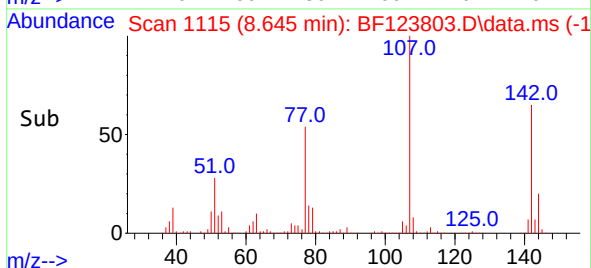
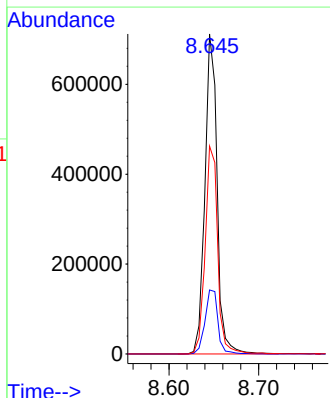
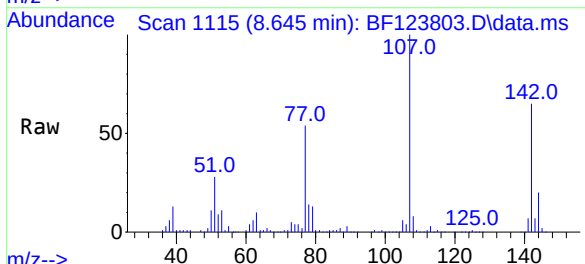
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

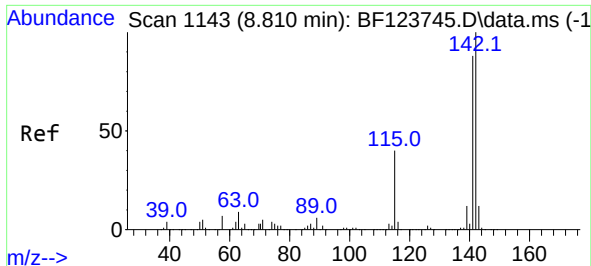
Tgt Ion:113 Resp: 193077
Ion Ratio Lower Upper
113 100
55 237.6 254.9 294.9#
56 182.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.70 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:107 Resp: 671394
Ion Ratio Lower Upper
107 100
144 20.0 16.3 24.5
142 64.9 50.1 75.1

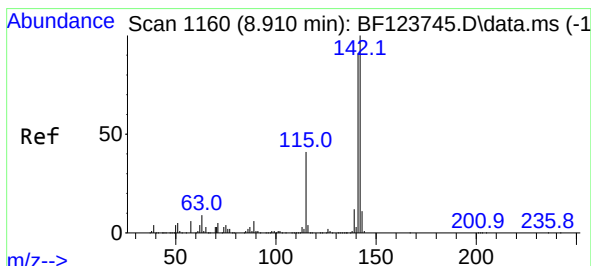
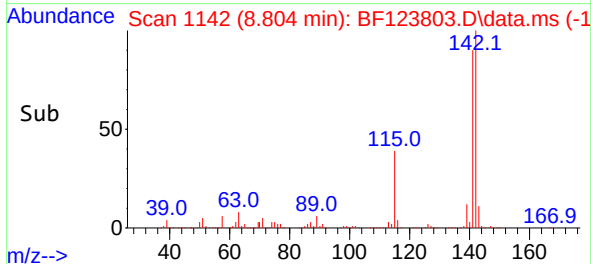
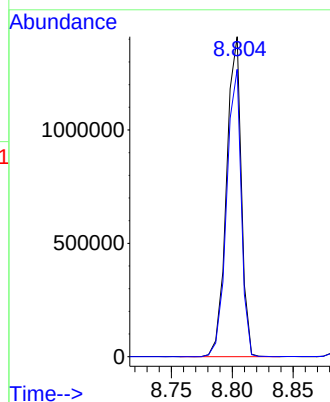
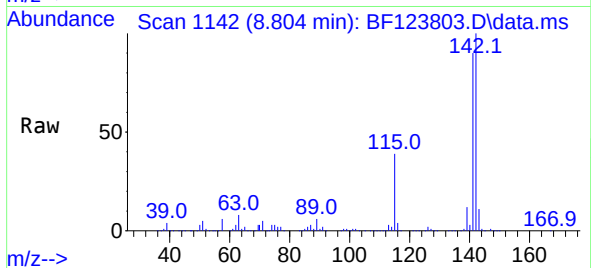




#37
2-Methylnaphthalene
Concen: 39.22 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

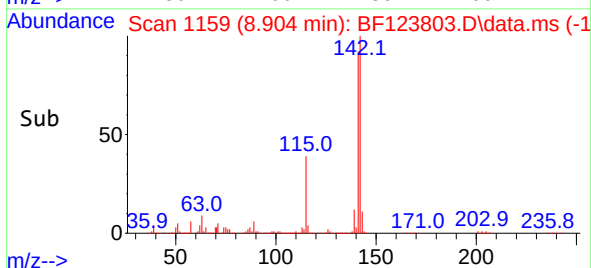
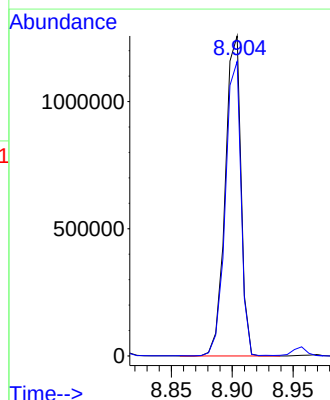
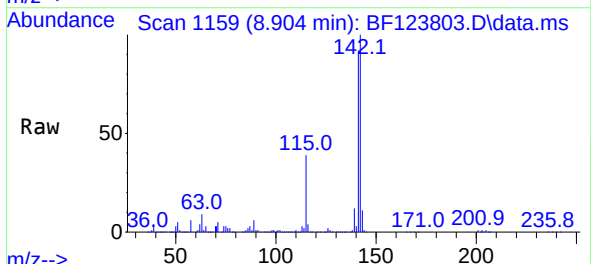
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

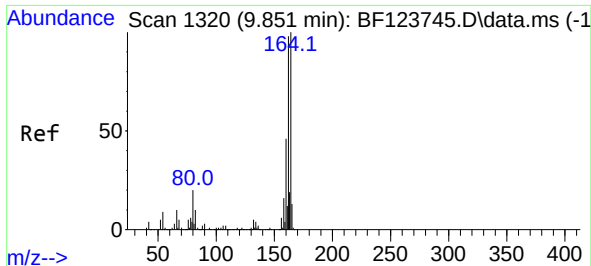
Tgt Ion:142 Resp: 1193714
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.49 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:142 Resp: 1129775
Ion Ratio Lower Upper
142 100
141 92.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

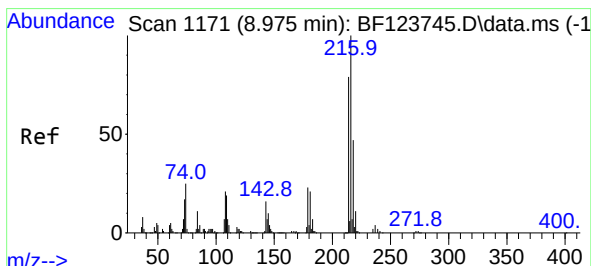
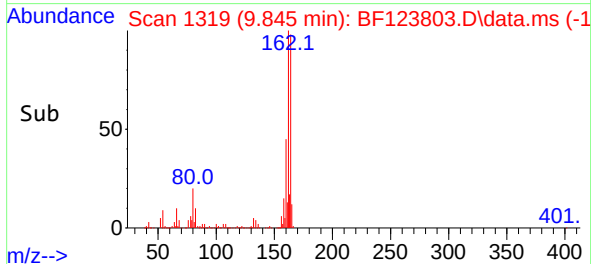
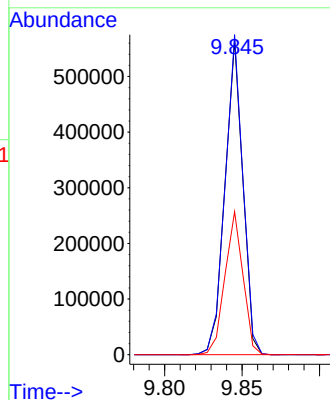
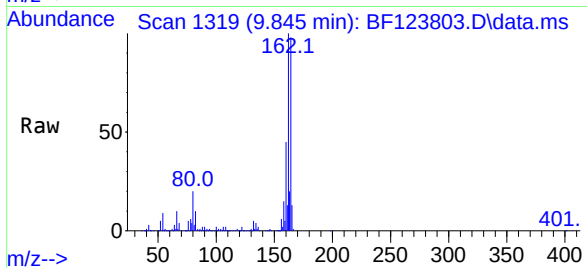
Tgt Ion:164 Resp: 453470

Ion Ratio Lower Upper

164 100

162 101.8 80.7 121.1

160 45.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.44 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

Tgt Ion:216 Resp: 513031

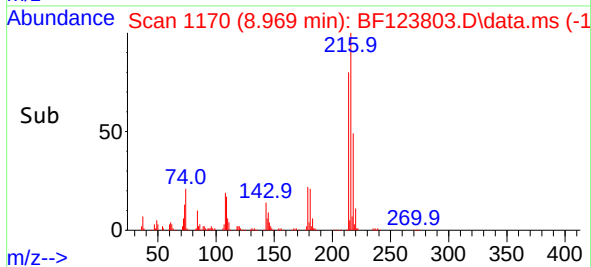
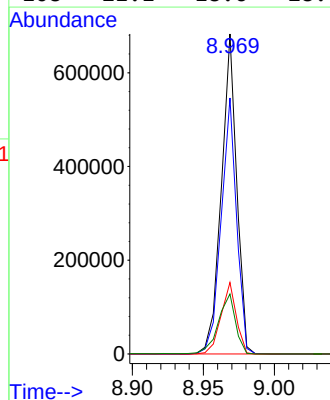
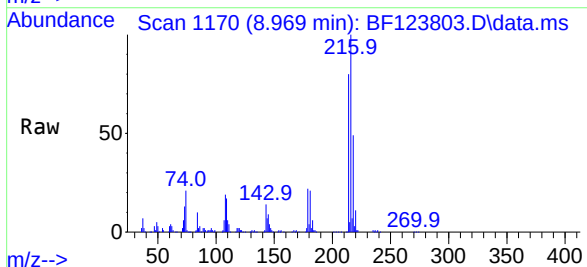
Ion Ratio Lower Upper

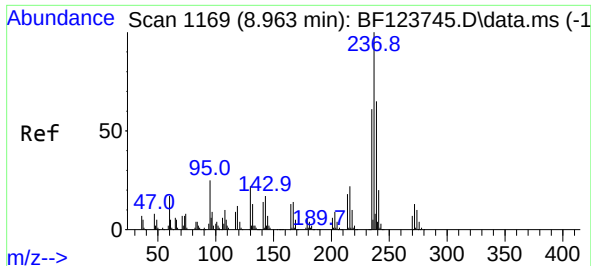
216 100

214 80.1 63.8 95.8

179 22.3 17.9 26.9

108 21.1 18.6 28.0

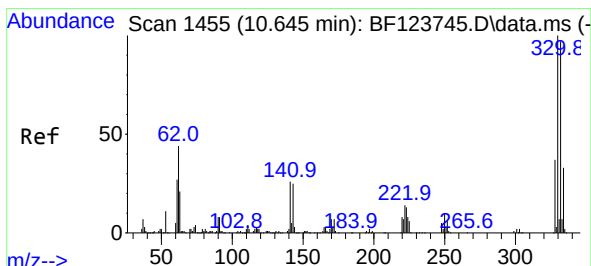
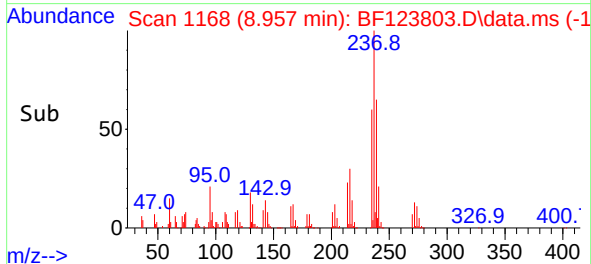
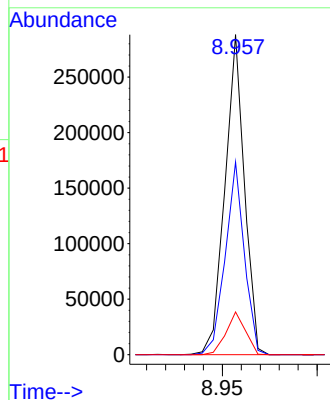
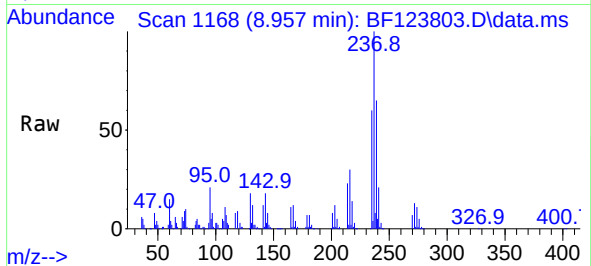




#41
Hexachlorocyclopentadiene
Concen: 37.28 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

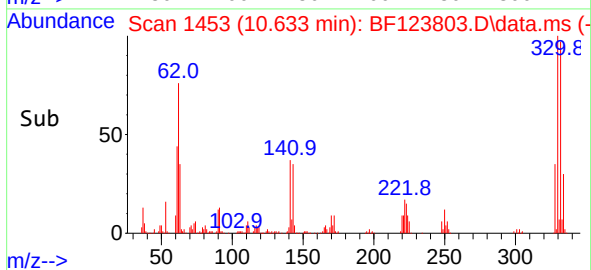
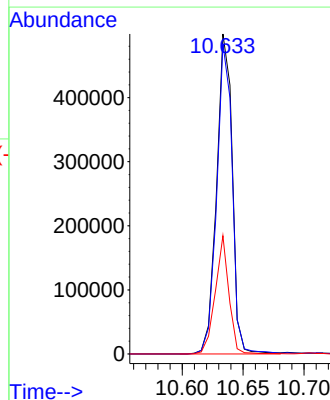
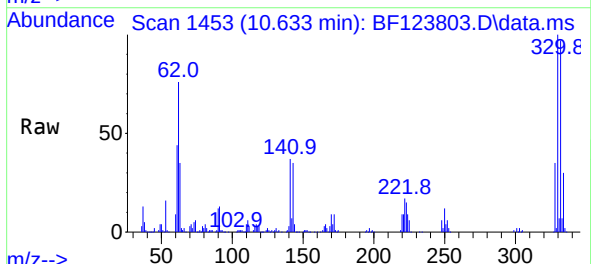
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

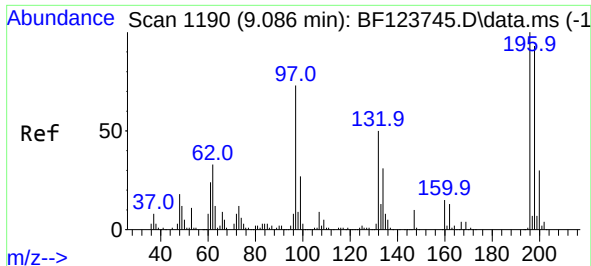
Tgt Ion:237 Resp: 206254
Ion Ratio Lower Upper
237 100
235 60.2 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.33 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:330 Resp: 447836
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 32.4 27.9 41.9

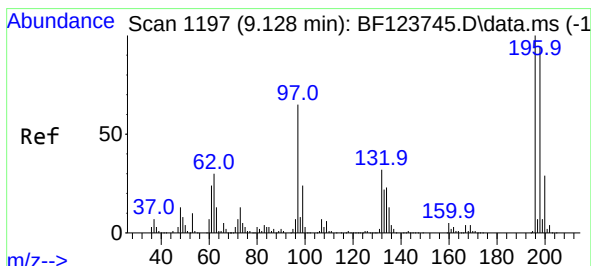
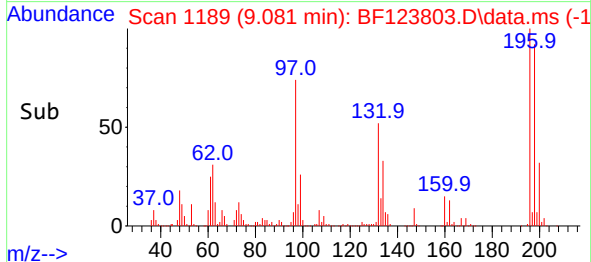
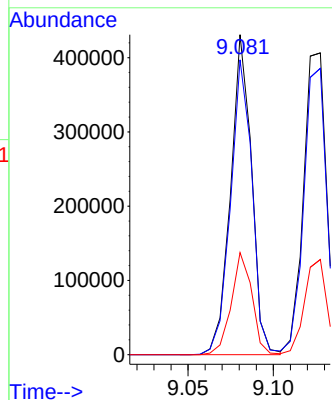
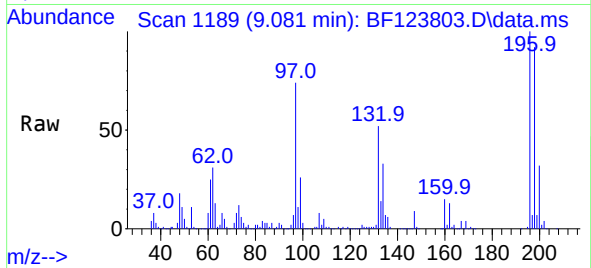




#43
2,4,6-Trichlorophenol
Concen: 40.14 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

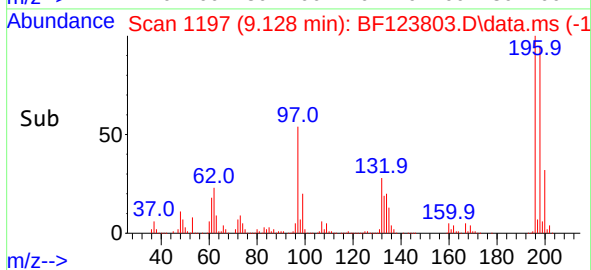
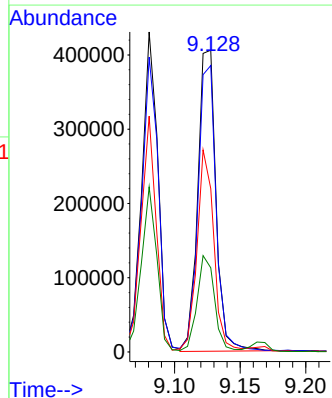
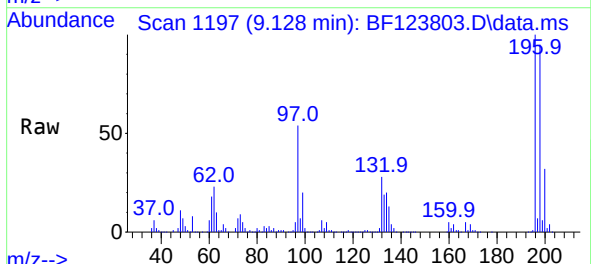
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

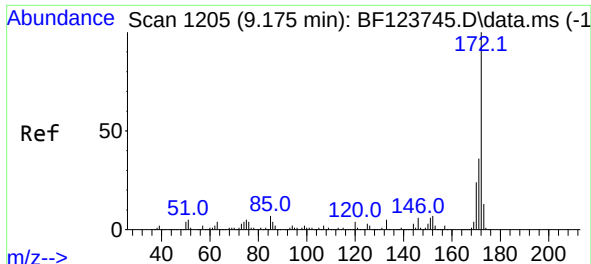
Tgt Ion:196 Resp: 368987
Ion Ratio Lower Upper
196 100
198 92.2 78.2 117.2
200 31.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.02 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:196 Resp: 394666
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 54.2 52.9 79.3
132 27.9 25.3 37.9

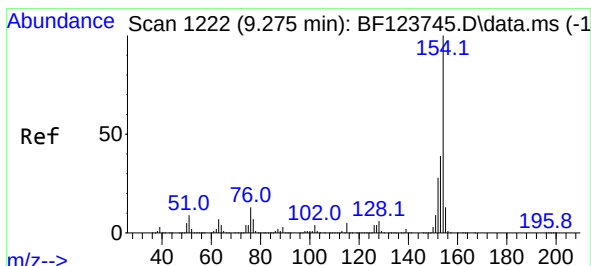
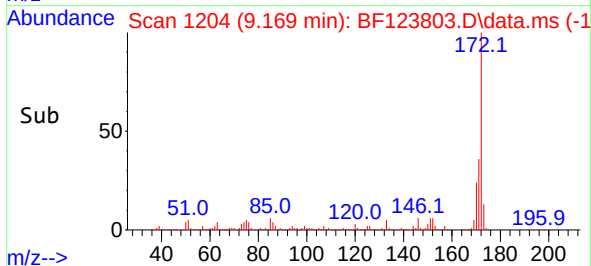
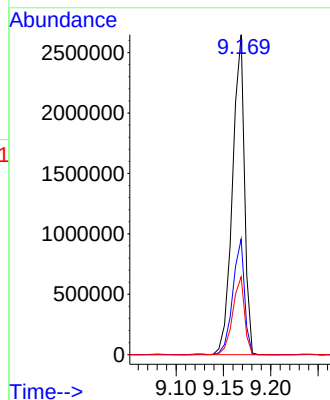
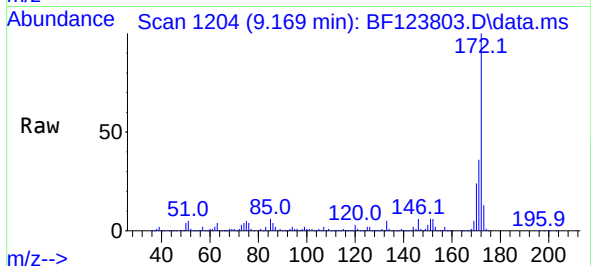




#45
2-Fluorobiphenyl
Concen: 75.05 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

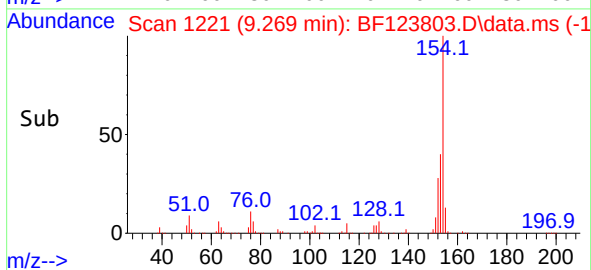
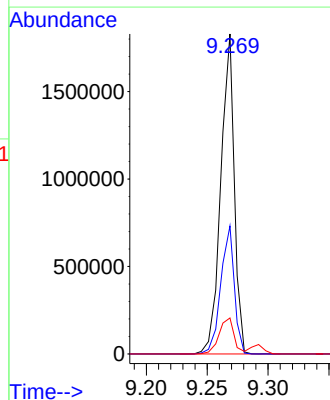
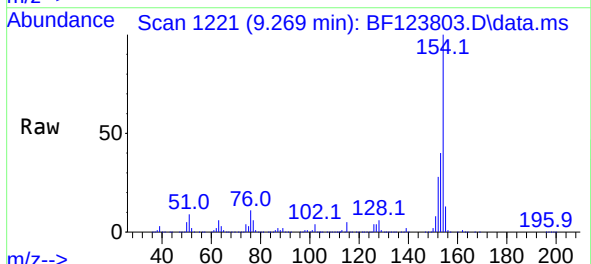
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

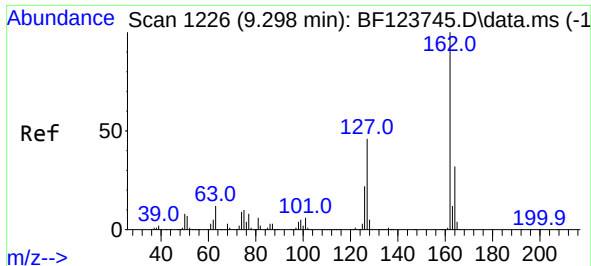
Tgt Ion:172 Resp: 2336997
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.10 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:154 Resp: 1415378
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.96 ng

RT: 9.292 min Scan# 1225

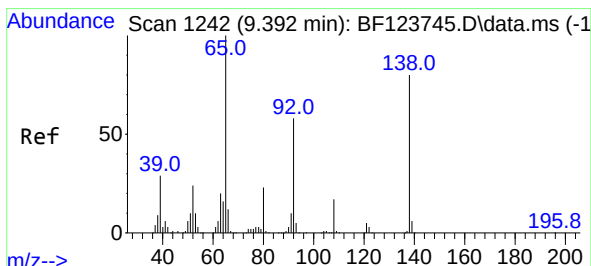
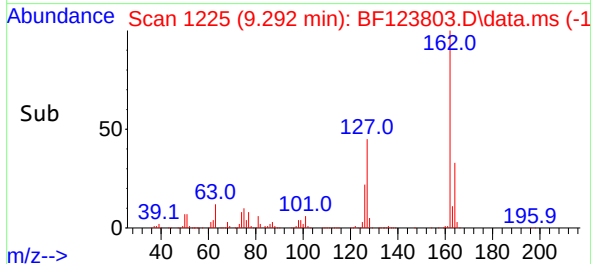
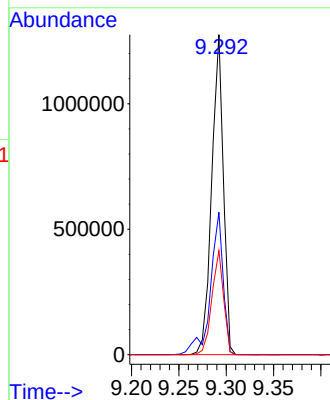
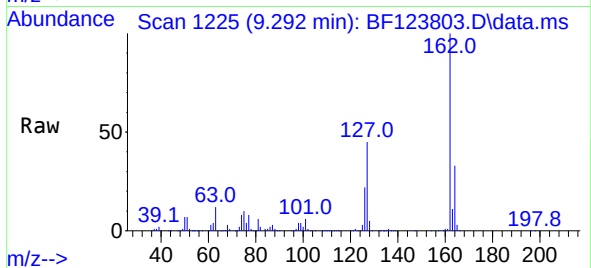
Delta R.T. 0.000 min

Lab File: BF123803.D

Acq: 4 May 2021 12:13

Tgt Ion:162 Resp: 1091410

Ion	Ratio	Lower	Upper
162	100		
127	44.5	36.2	54.2
164	32.6	25.4	38.2



#48

2-Nitroaniline

Concen: 39.62 ng

RT: 9.386 min Scan# 1241

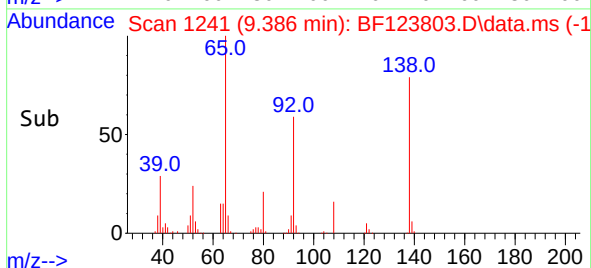
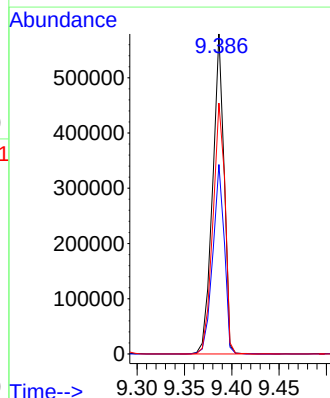
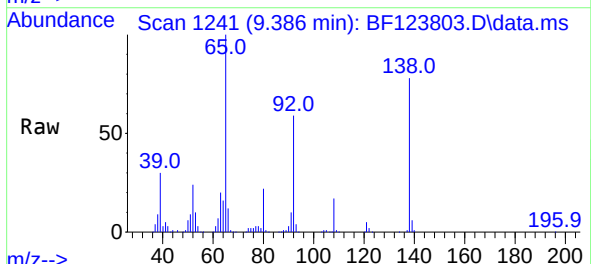
Delta R.T. 0.000 min

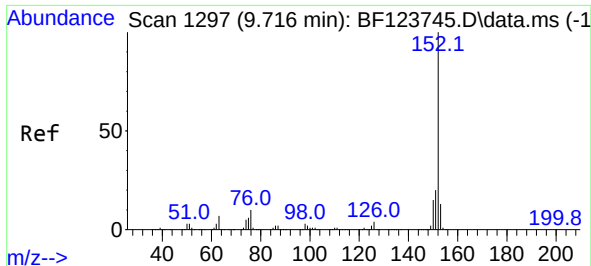
Lab File: BF123803.D

Acq: 4 May 2021 12:13

Tgt Ion: 65 Resp: 488919

Ion	Ratio	Lower	Upper
65	100		
92	59.2	47.1	70.7
138	78.4	70.2	105.2

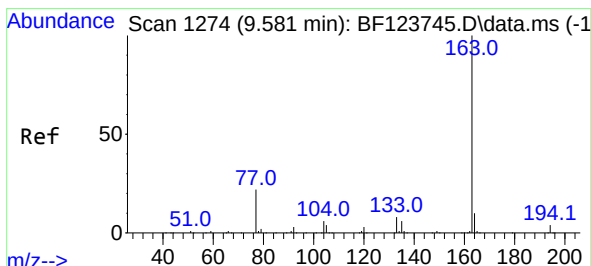
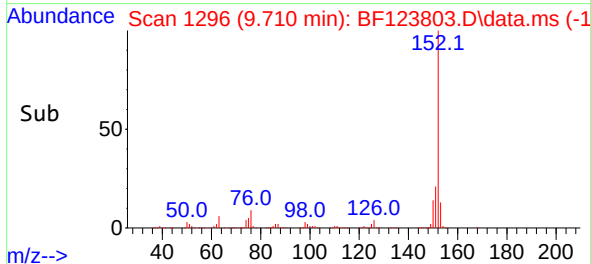
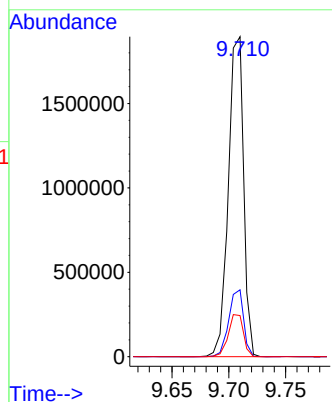
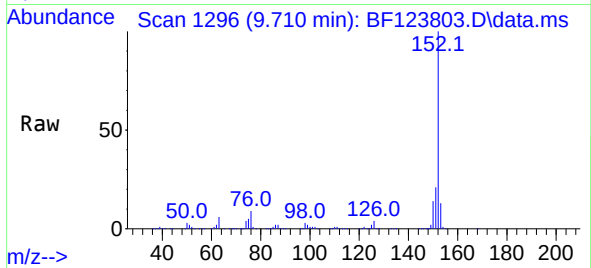




#49
Acenaphthylene
Concen: 39.25 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

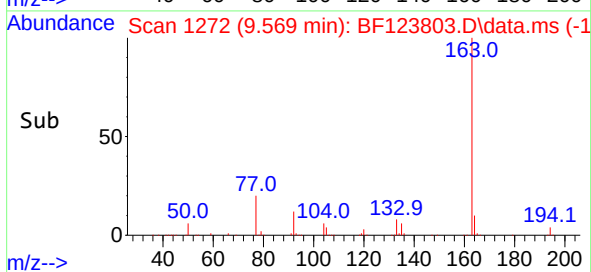
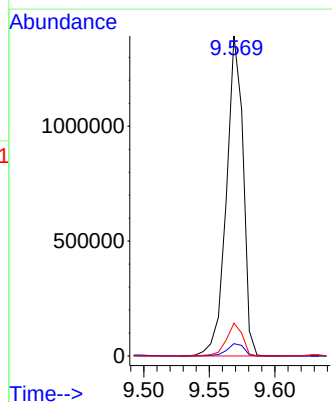
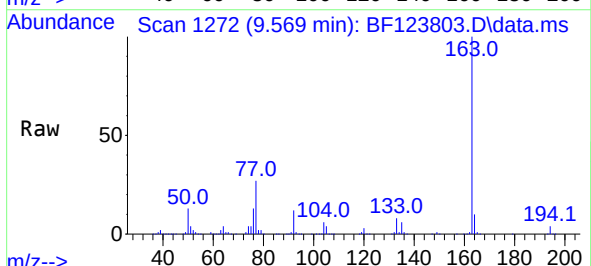
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

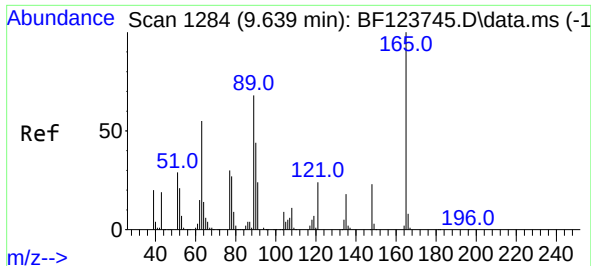
Tgt Ion:152 Resp: 1774851
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 38.63 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:163 Resp: 1233693
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.2

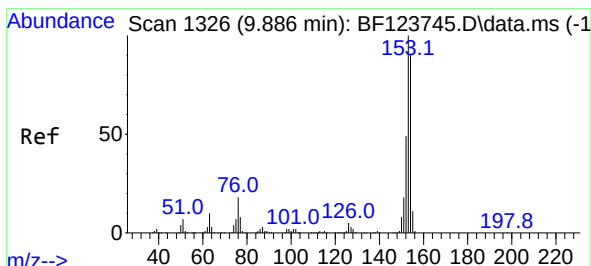
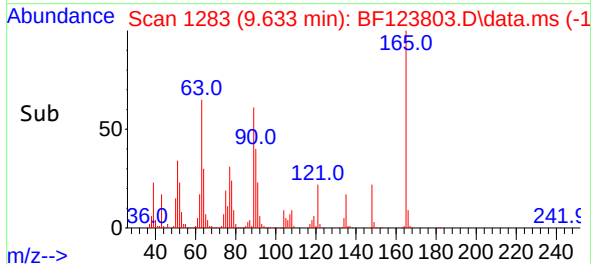
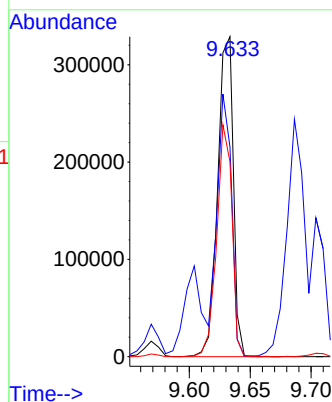
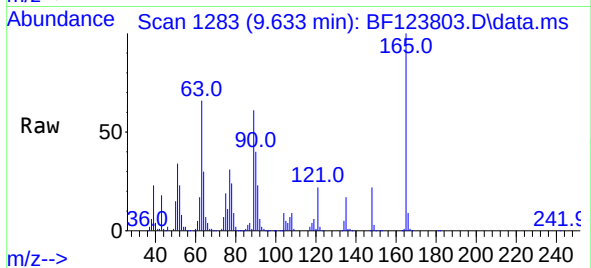




#51
2,6-Dinitrotoluene
Concen: 40.04 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

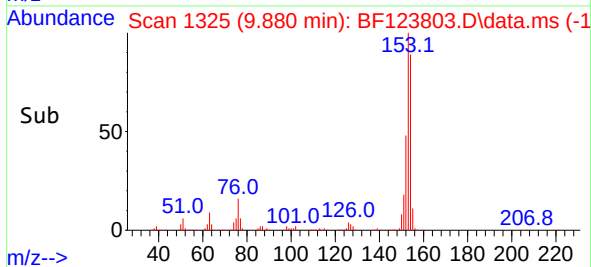
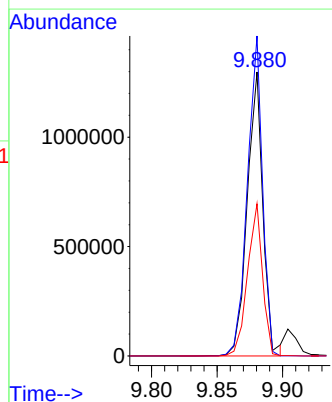
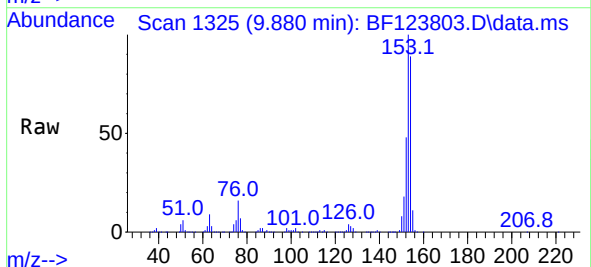
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

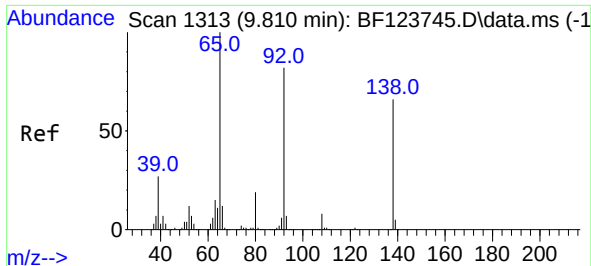
Tgt Ion:165 Resp: 295665
Ion Ratio Lower Upper
165 100
63 65.5 67.7 101.5#
89 60.9 58.8 88.2



#52
Acenaphthene
Concen: 39.11 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:154 Resp: 1077327
Ion Ratio Lower Upper
154 100
153 112.7 88.1 132.1
152 53.6 43.4 65.0

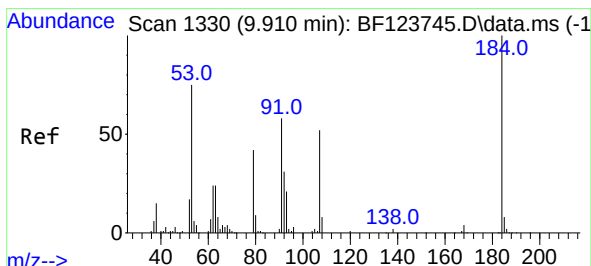
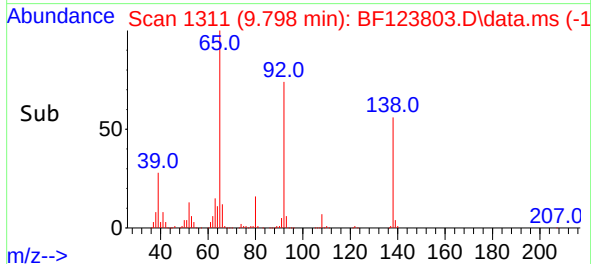
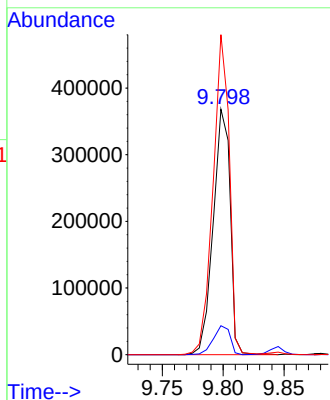
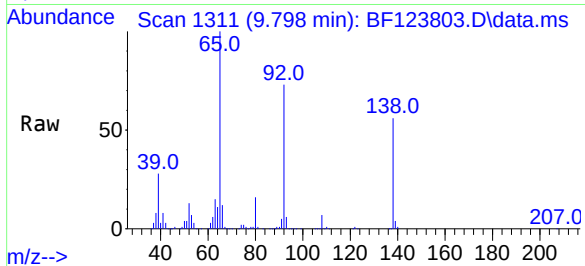




#53
3-Nitroaniline
Concen: 40.29 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

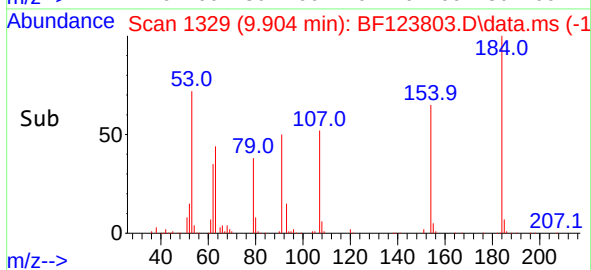
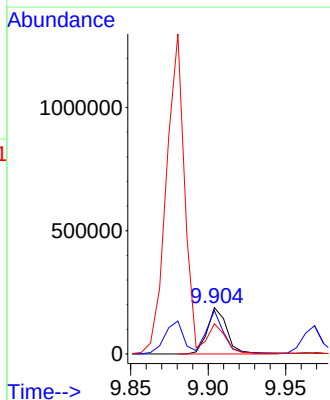
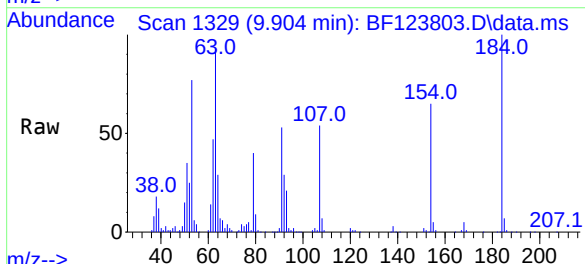
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

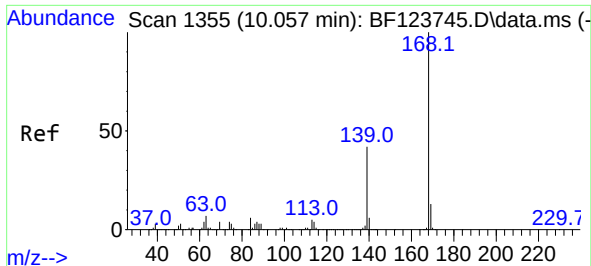
Tgt Ion:138 Resp: 355335
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 130.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 42.40 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:184 Resp: 166265
Ion Ratio Lower Upper
184 100
63 93.3 73.5 110.3
154 65.3 52.5 78.7

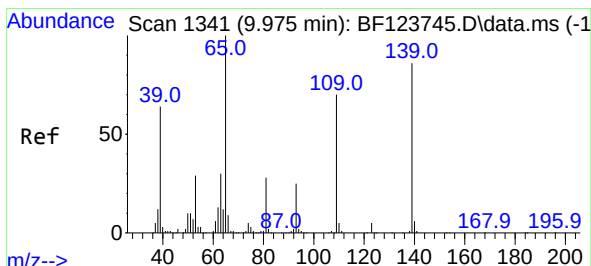
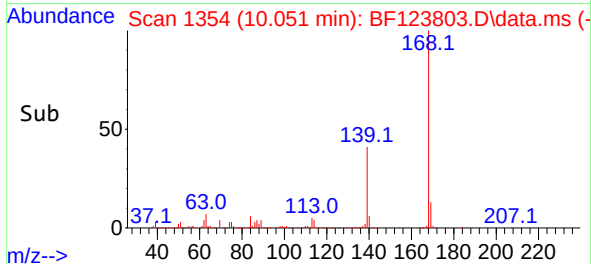
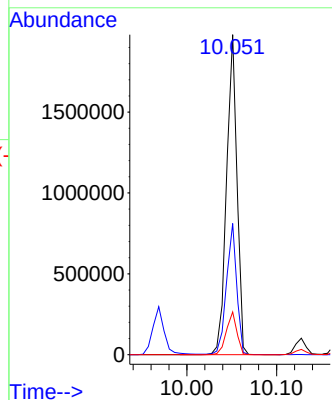
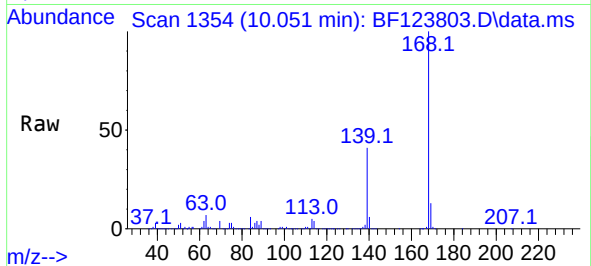




#55
Dibenzenofuran
Concen: 38.40 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

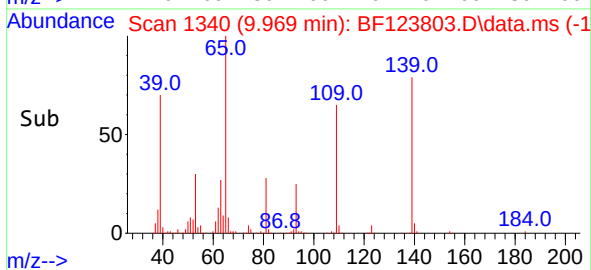
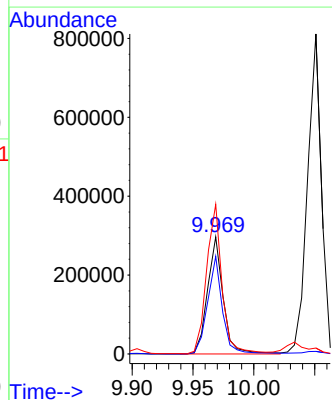
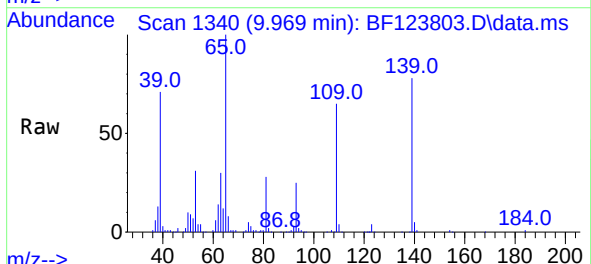
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

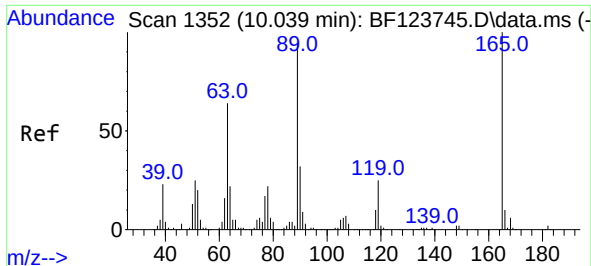
Tgt Ion:168 Resp: 1600128
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 41.43 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:139 Resp: 266105
Ion Ratio Lower Upper
139 100
109 83.3 63.2 103.2
65 127.6 110.0 150.0

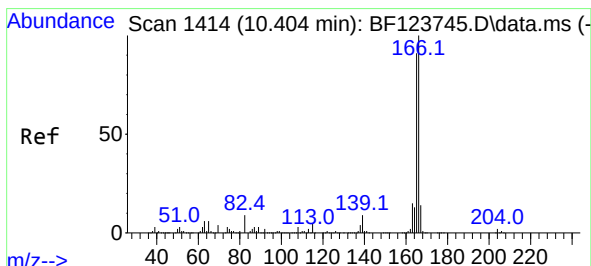
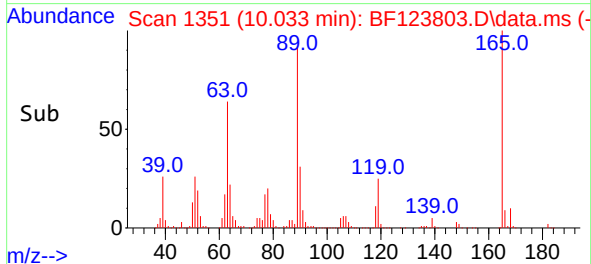
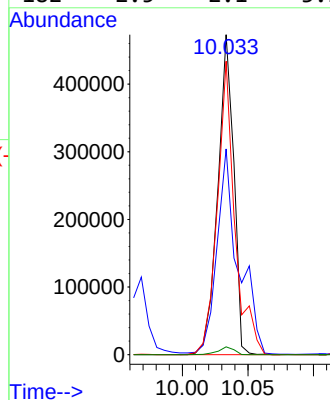
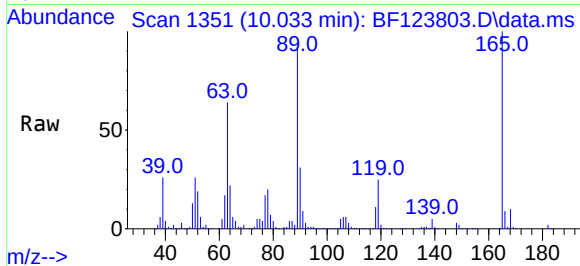




#57
2,4-Dinitrotoluene
Concen: 39.66 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

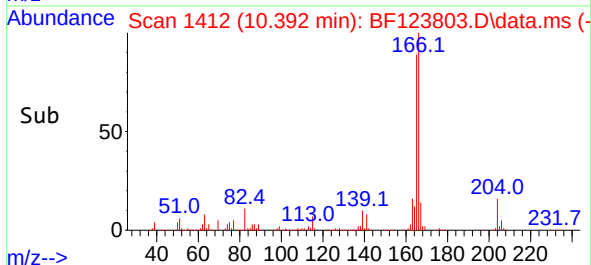
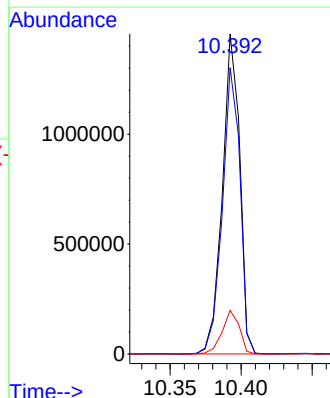
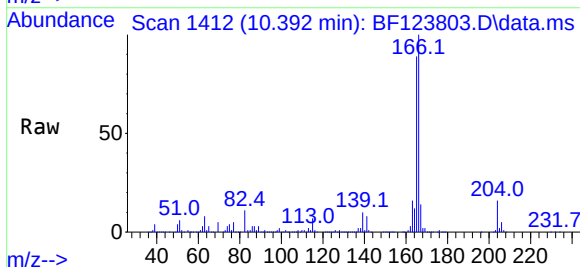
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

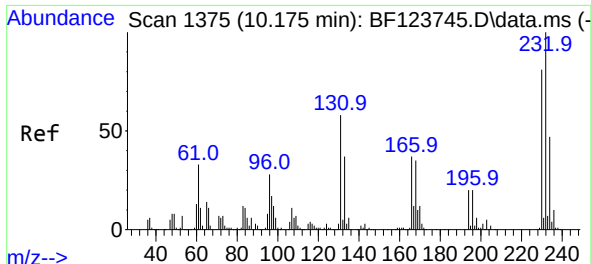
Tgt Ion:165 Resp: 399245
Ion Ratio Lower Upper
165 100
63 64.3 43.5 65.3
89 91.7 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.56 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:166 Resp: 1234663
Ion Ratio Lower Upper
166 100
165 89.5 73.5 110.3
167 13.6 10.7 16.1

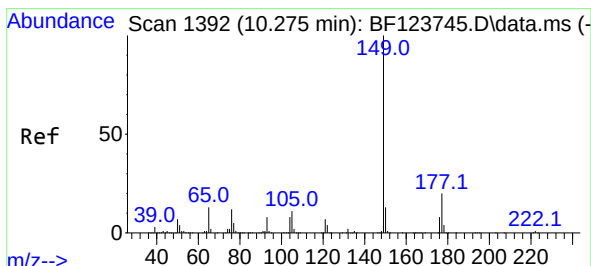
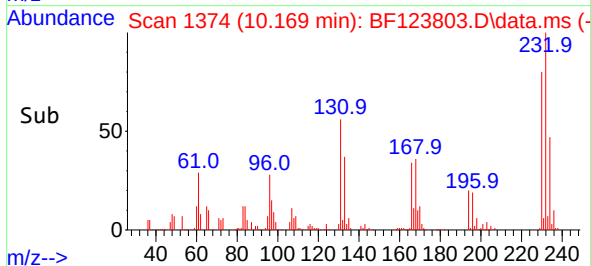
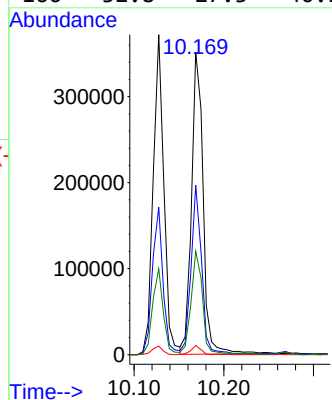
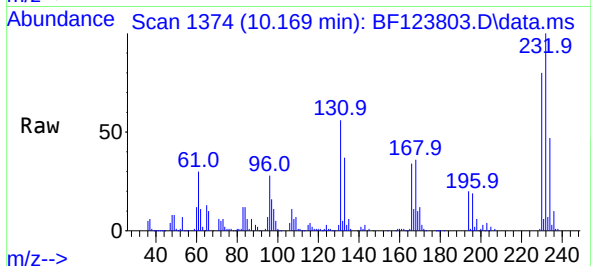




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.42 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

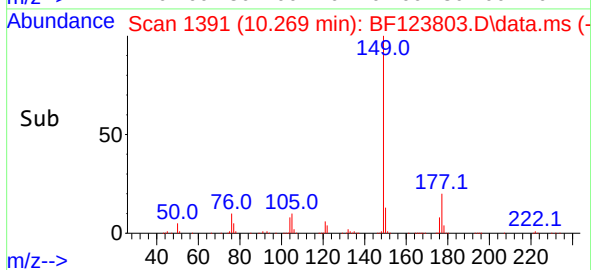
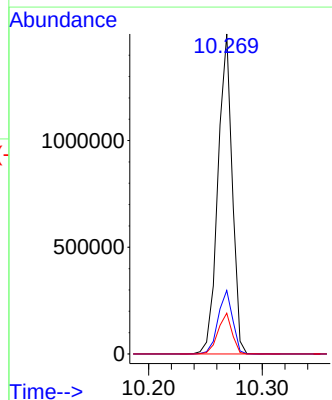
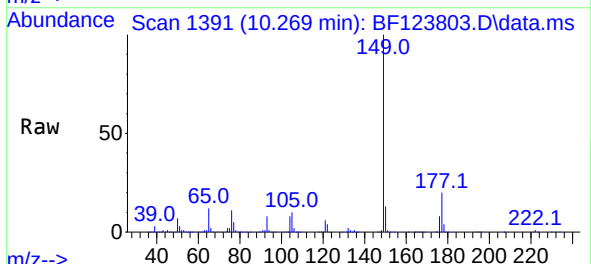
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

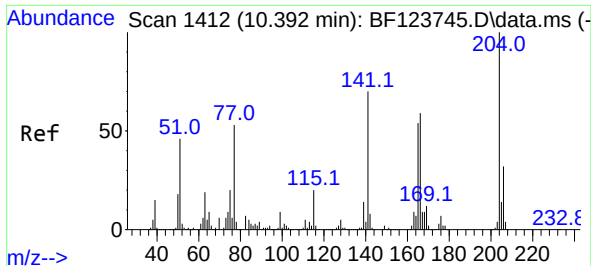
Tgt Ion:232 Resp: 315620
Ion Ratio Lower Upper
232 100
131 50.9 43.2 64.8
130 2.7 2.2 3.2
166 32.8 27.3 40.9



#60
Diethylphthalate
Concen: 38.49 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:149 Resp: 1308421
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.7 9.9 14.9

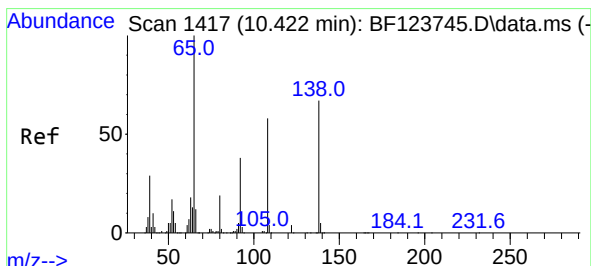
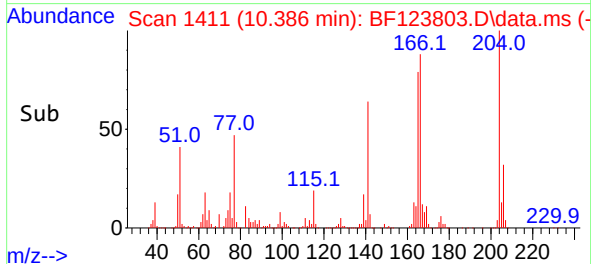
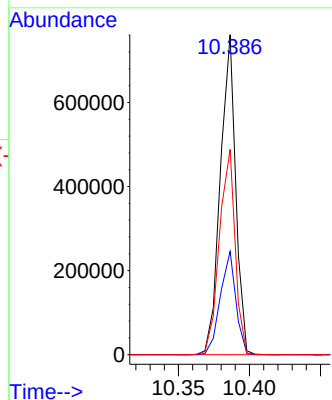
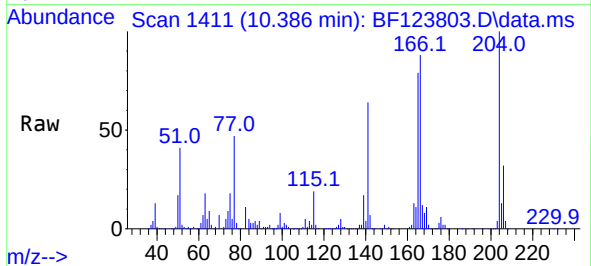




#61
4-Chlorophenyl-phenylether
Concen: 38.33 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

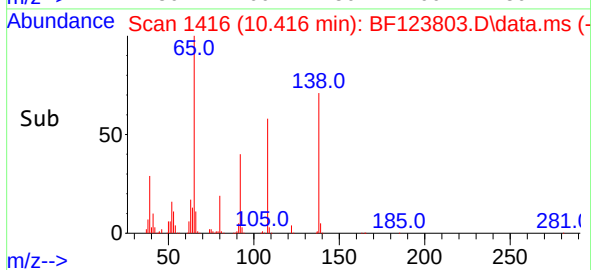
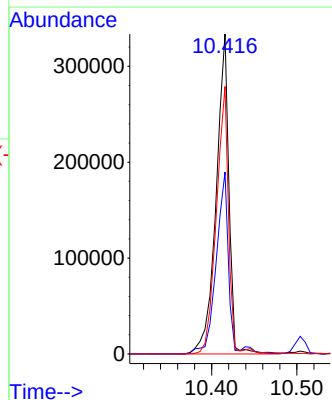
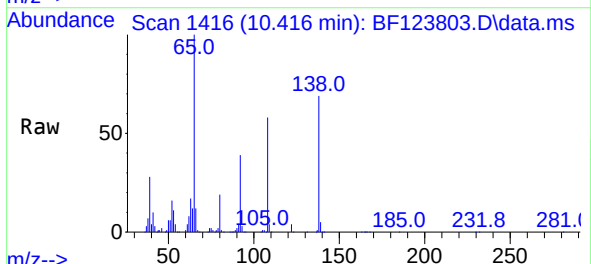
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

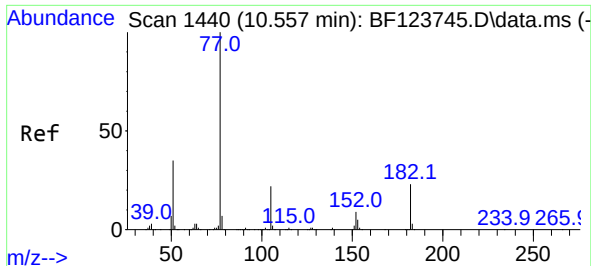
Tgt Ion:204 Resp: 571940
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 64.1 55.5 83.3



#62
4-Nitroaniline
Concen: 39.91 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:138 Resp: 348810
Ion Ratio Lower Upper
138 100
92 56.9 35.8 75.8
108 83.6 63.6 103.6

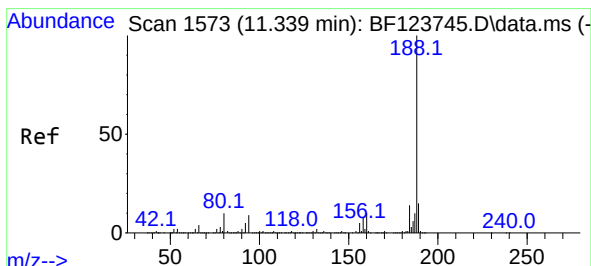
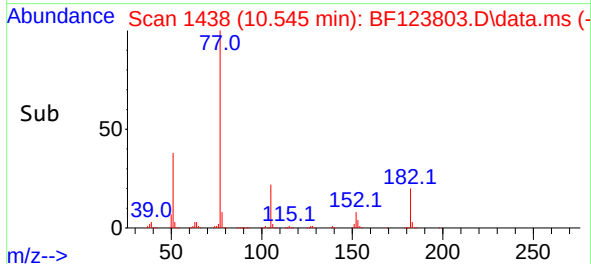
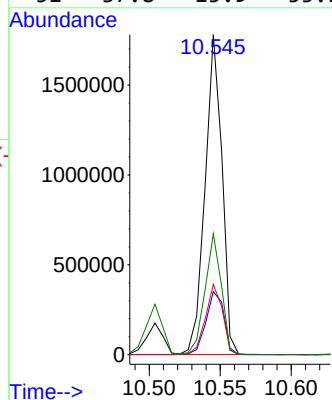
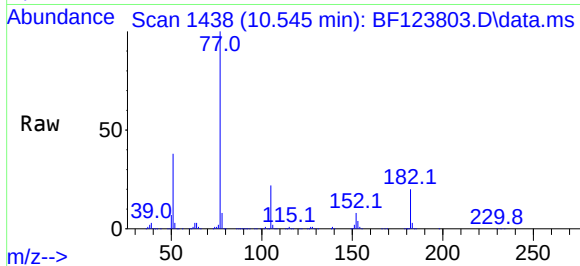




#63
Azobenzene
Concen: 37.81 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

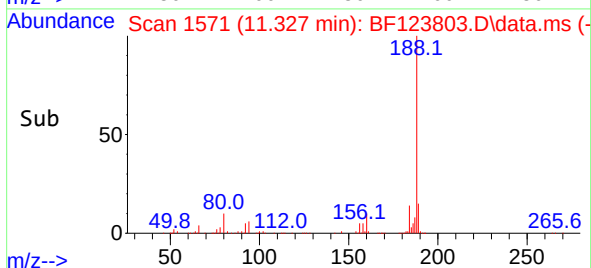
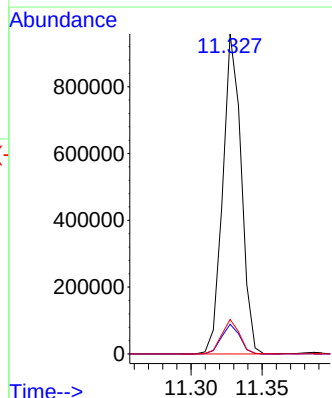
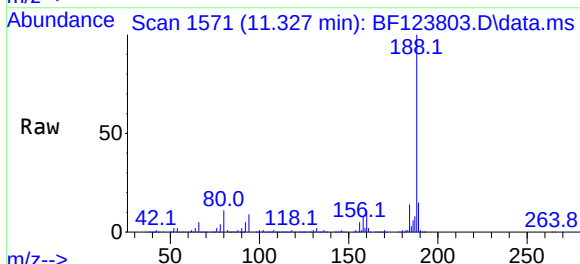
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

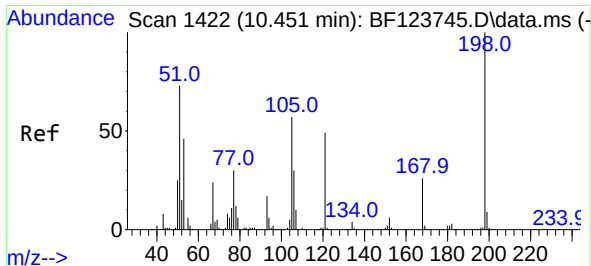
Tgt Ion: 77 Resp: 1477517
Ion Ratio Lower Upper
77 100
182 19.7 1.7 41.7
105 22.0 1.7 41.7
51 37.8 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion: 188 Resp: 863712
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 10.8 8.2 12.2

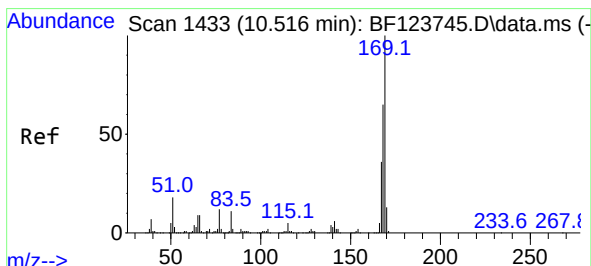
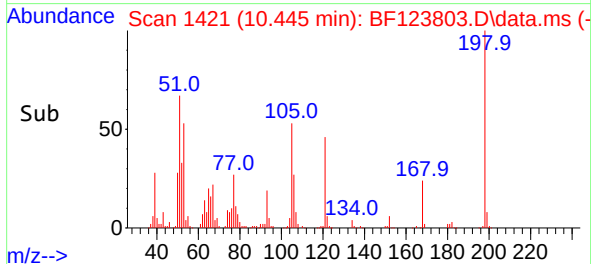
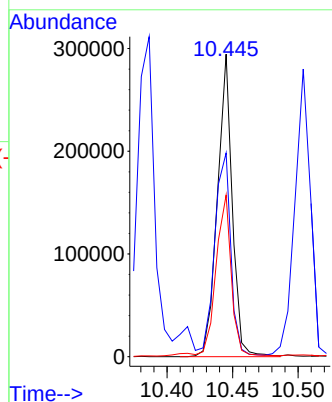
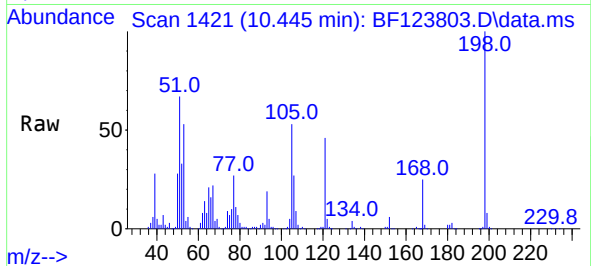




#65
4,6-Dinitro-2-methylphenol
Concen: 43.42 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

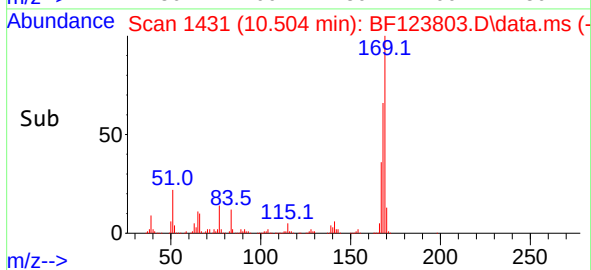
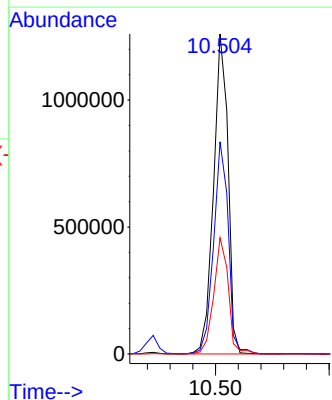
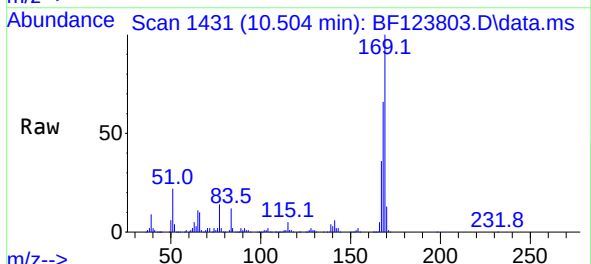
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

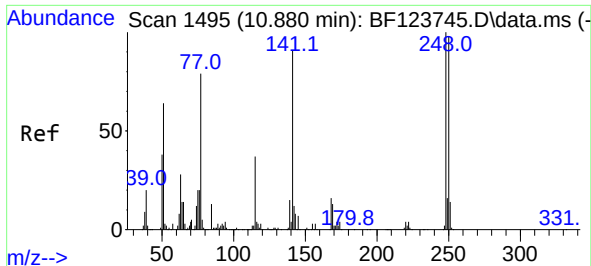
Tgt Ion:198 Resp: 232371
Ion Ratio Lower Upper
198 100
51 67.3 64.8 104.8
105 53.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.38 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:169 Resp: 1112725
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.3 29.9 44.9

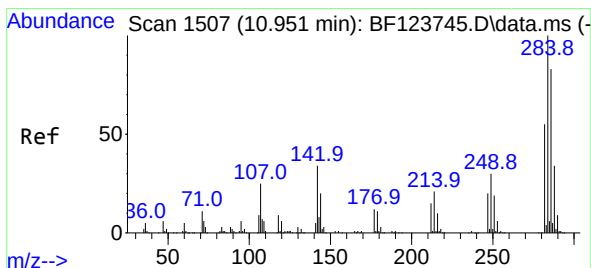
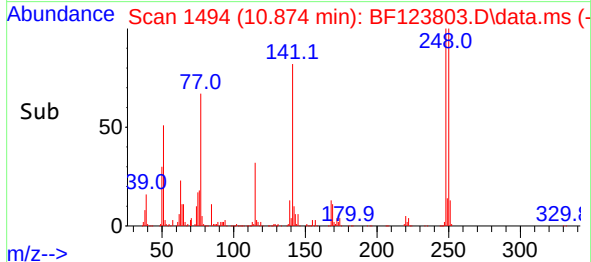
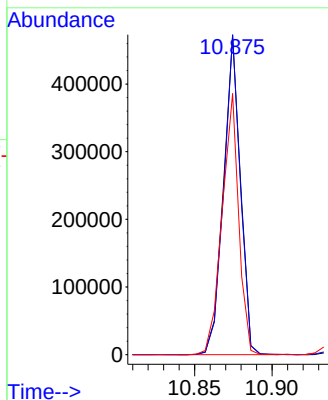
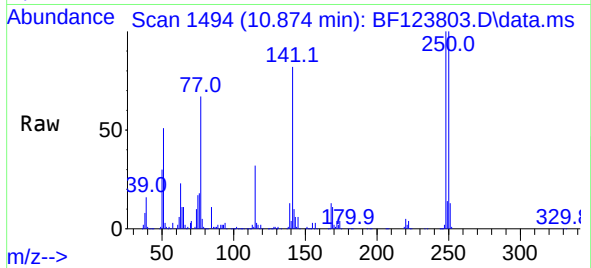




#67
4-Bromophenyl-phenylether
Concen: 39.44 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

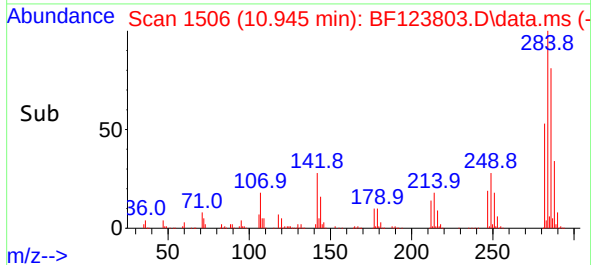
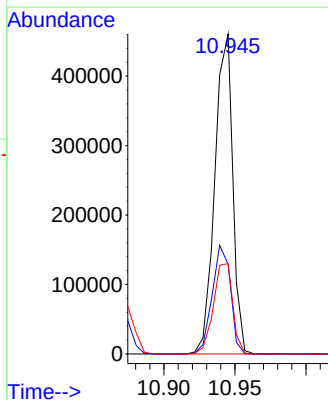
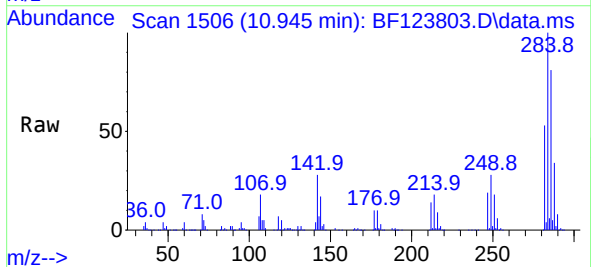
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

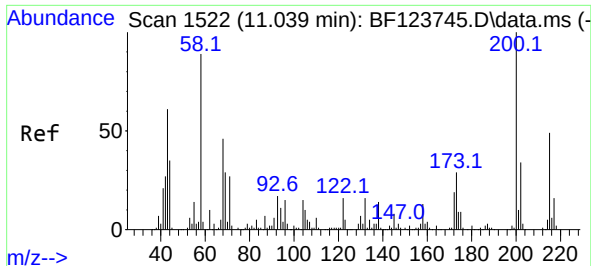
Tgt Ion:248 Resp: 358713
Ion Ratio Lower Upper
248 100
250 100.2 77.4 116.2
141 81.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.03 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:284 Resp: 404073
Ion Ratio Lower Upper
284 100
142 28.0 28.3 42.5#
249 28.3 23.5 35.3

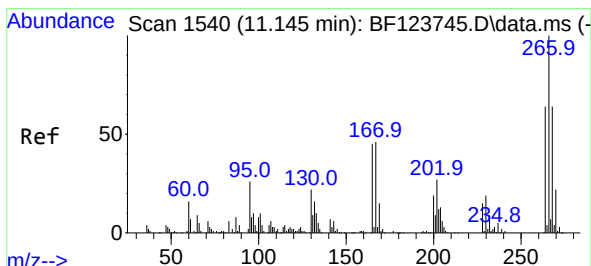
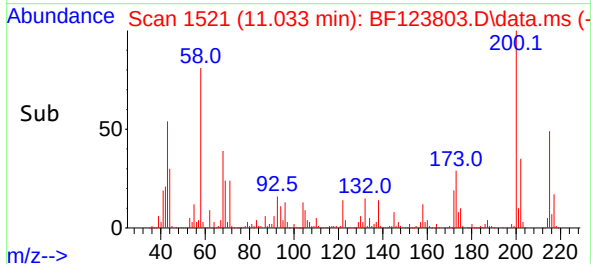
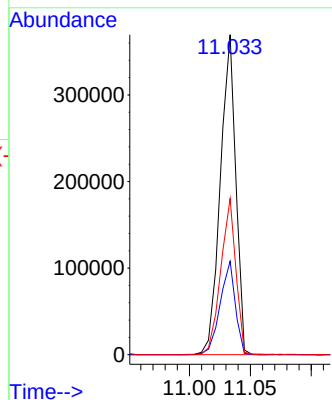
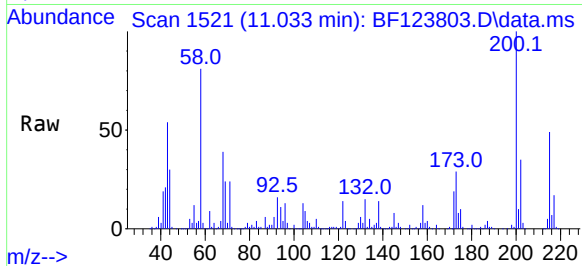




#69
Atrazine
Concen: 38.29 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

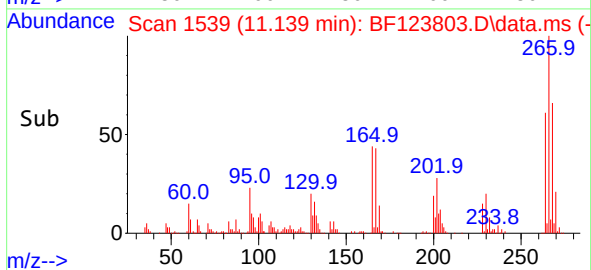
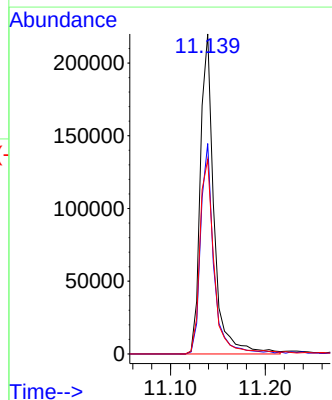
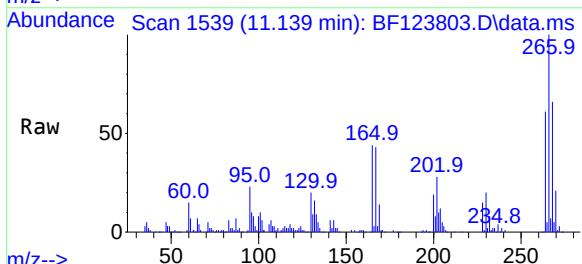
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

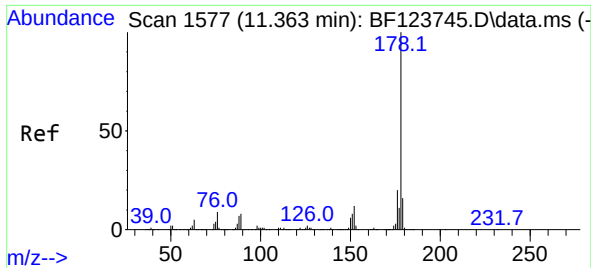
Tgt Ion:200 Resp: 327041
Ion Ratio Lower Upper
200 100
173 29.2 6.9 46.9
215 48.8 26.5 66.5



#70
Pentachlorophenol
Concen: 41.77 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:266 Resp: 220419
Ion Ratio Lower Upper
266 100
268 65.8 51.6 77.4
264 60.8 52.6 78.8

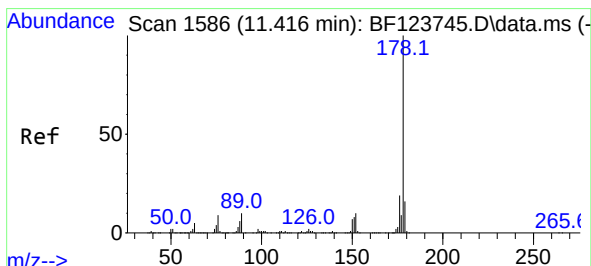
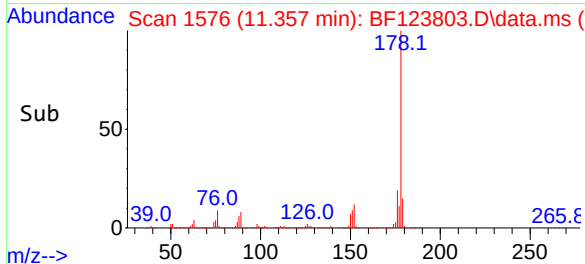
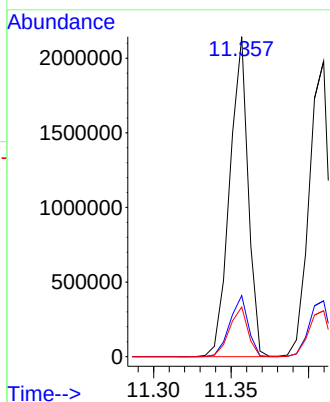
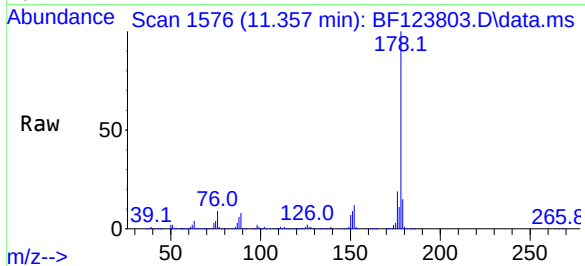




#71
Phenanthrene
Concen: 39.09 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

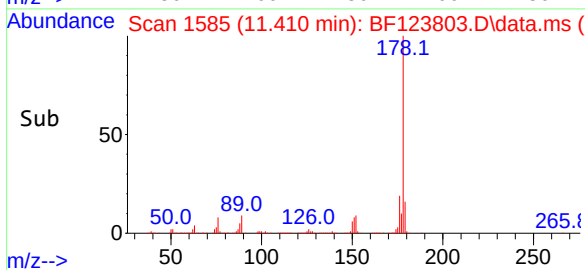
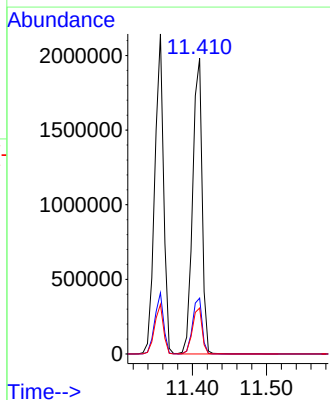
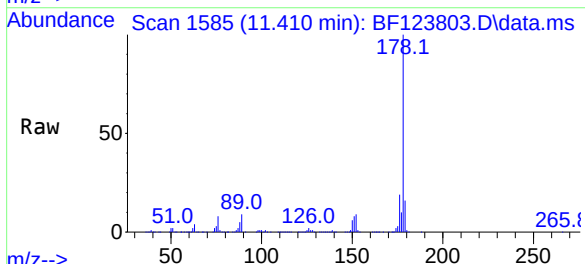
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

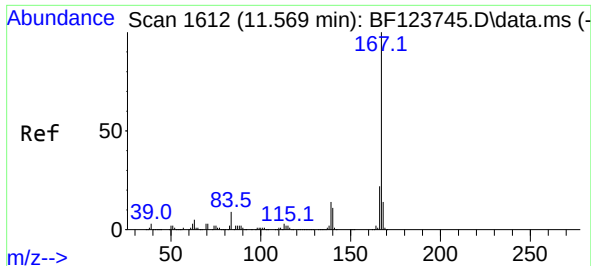
Tgt Ion:178 Resp: 1770853
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 39.02 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:178 Resp: 1757630
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 18.8

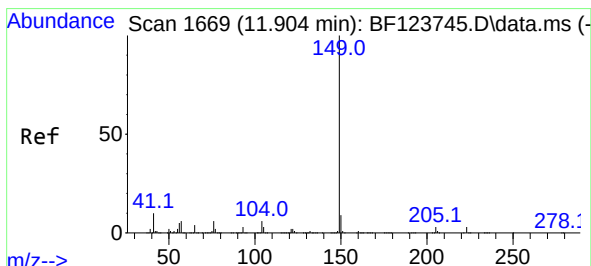
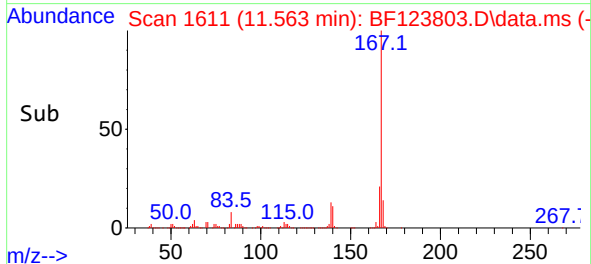
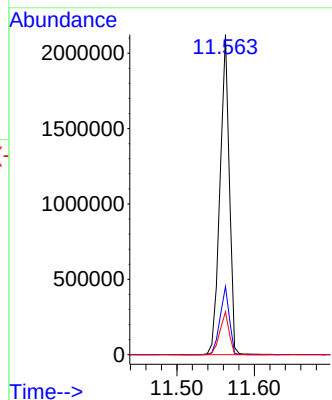
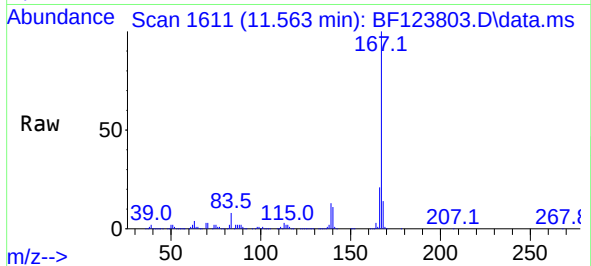




#73
Carbazole
Concen: 39.03 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

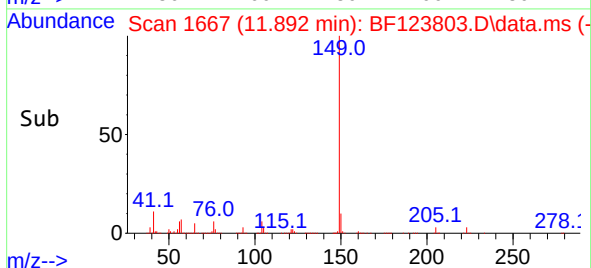
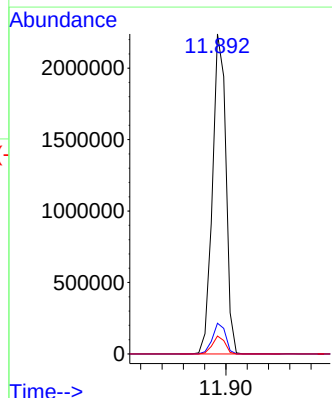
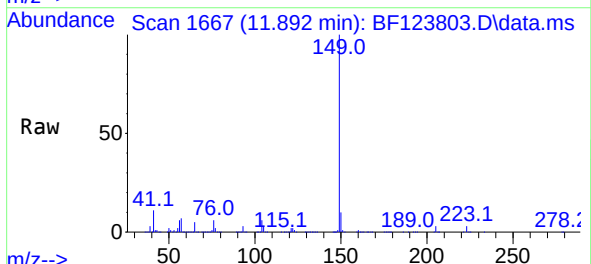
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

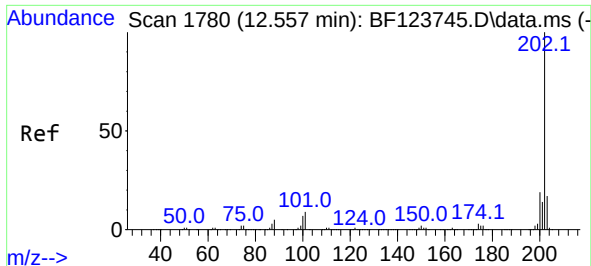
Tgt Ion:167 Resp: 1776990
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 13.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 38.32 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:149 Resp: 1958749
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.6 4.6 6.8



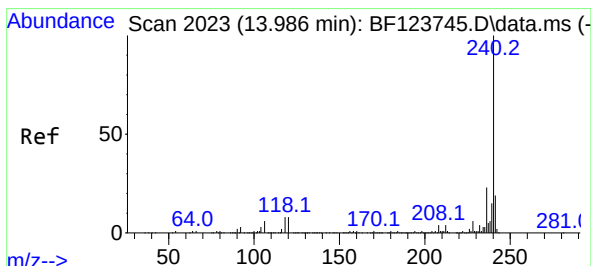
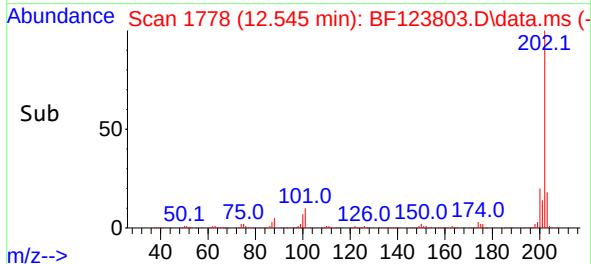
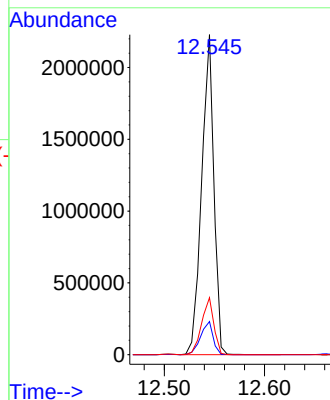
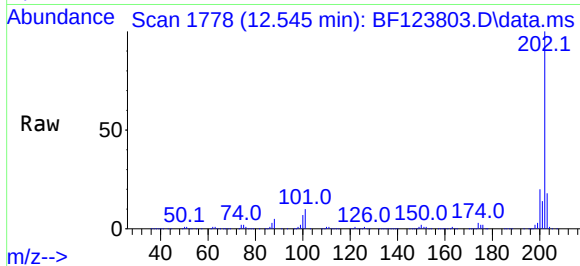


#75
Fluoranthene
Concen: 38.31 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1893024

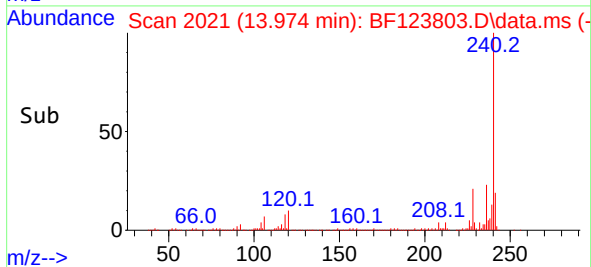
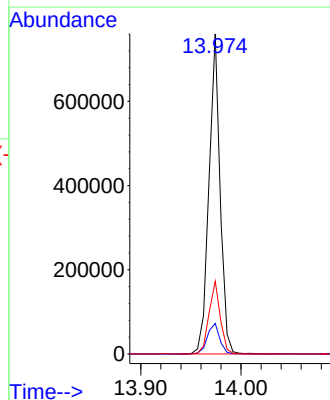
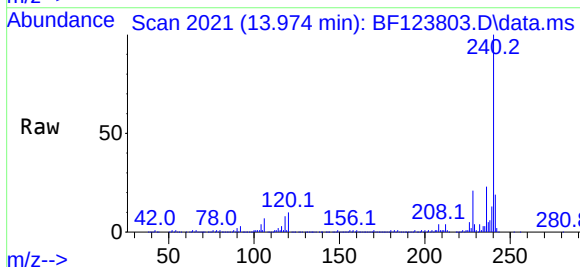
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.9
203	17.8	0.0	37.5

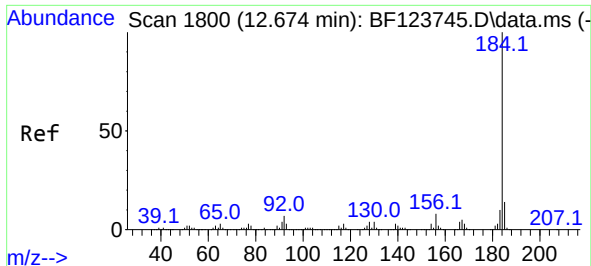


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:240 Resp: 590555

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.2	10.8
236	22.7	19.0	28.4

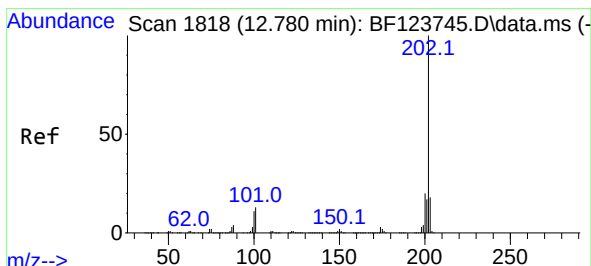
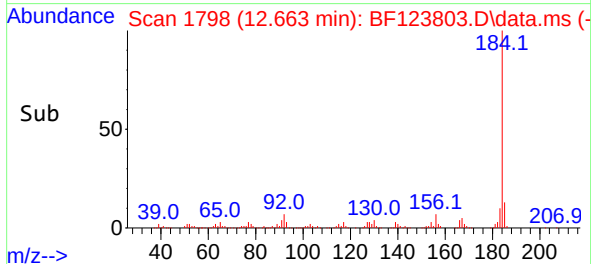
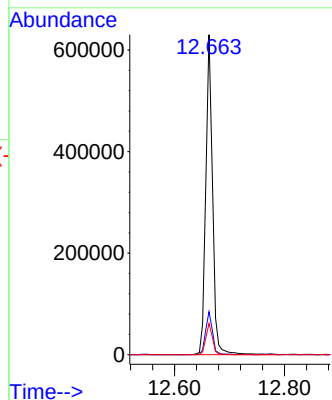
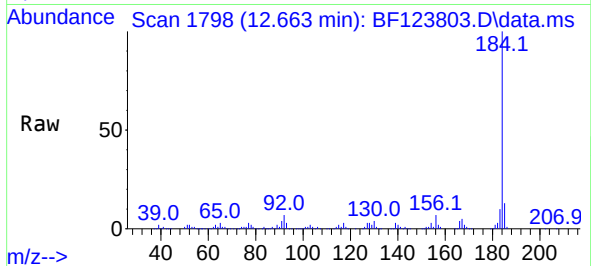




#77
Benzidine
Concen: 35.42 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

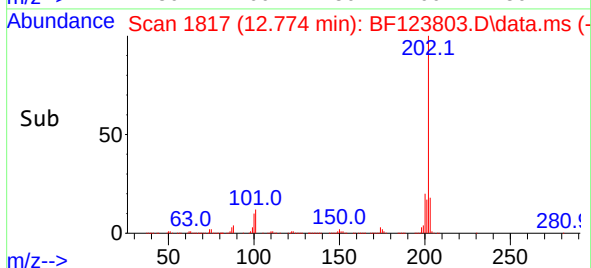
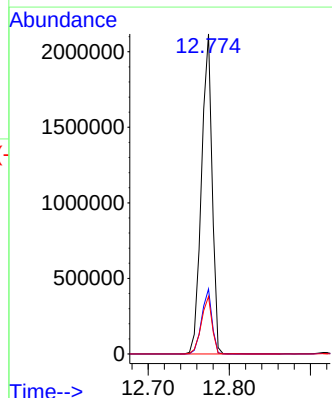
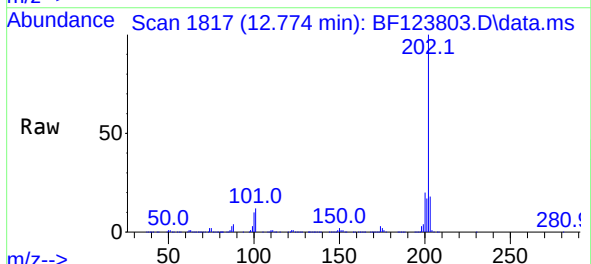
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

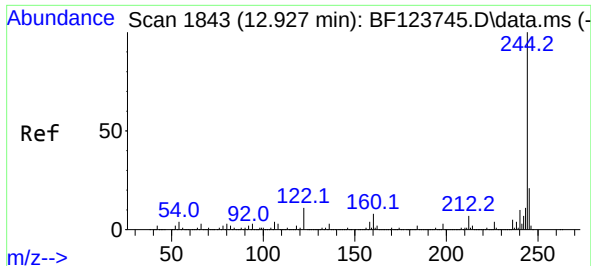
Tgt Ion:184 Resp: 541644
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 9.8 7.8 11.8



#78
Pyrene
Concen: 42.23 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

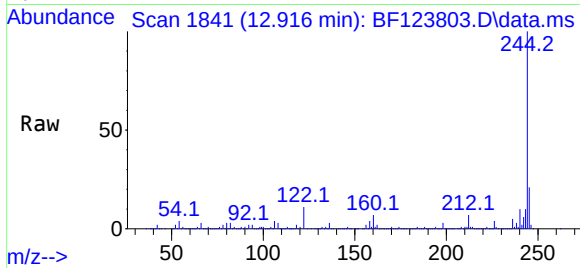
Tgt Ion:202 Resp: 1935790
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.0 14.8 22.2



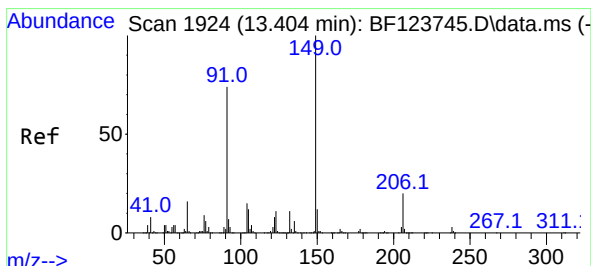
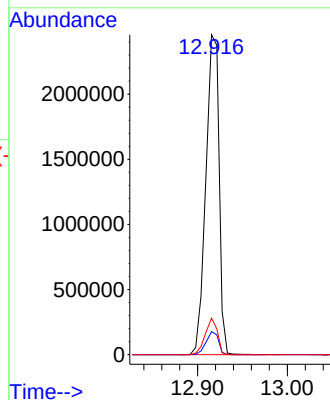
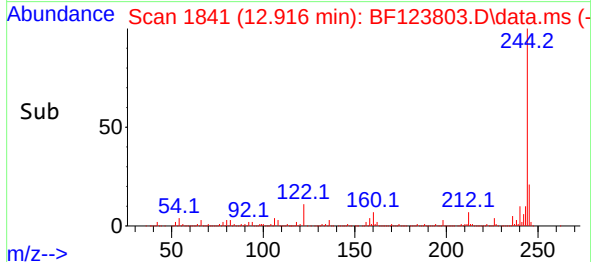


#79
Terphenyl-d14
Concen: 82.16 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

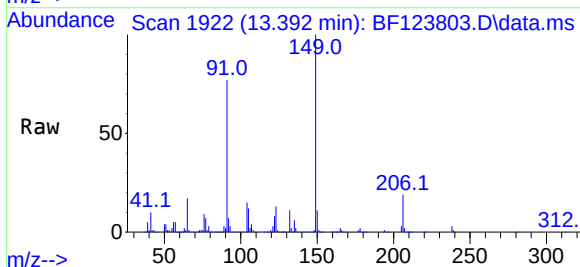
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



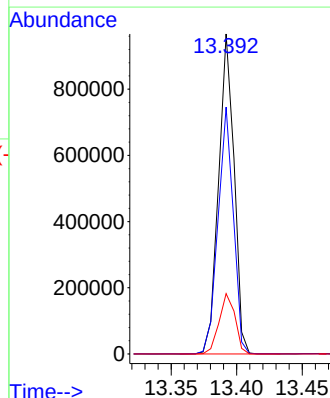
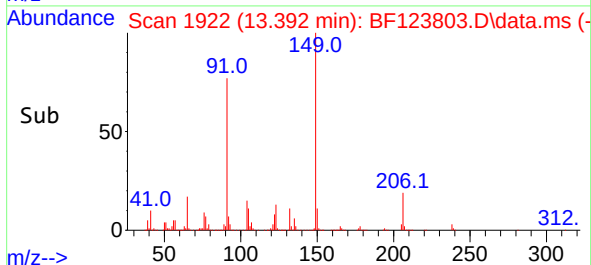
Tgt Ion:244 Resp: 2519695
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 9.7 14.5

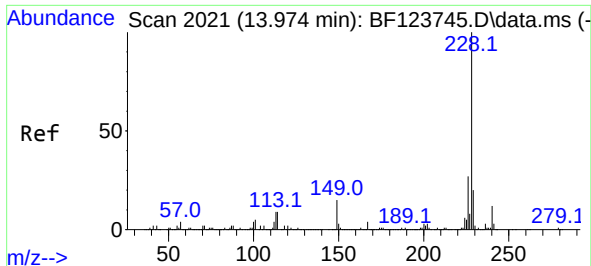


#80
Butylbenzylphthalate
Concen: 40.47 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13



Tgt Ion:149 Resp: 792598
Ion Ratio Lower Upper
149 100
91 77.2 63.6 95.4
206 18.9 14.5 21.7

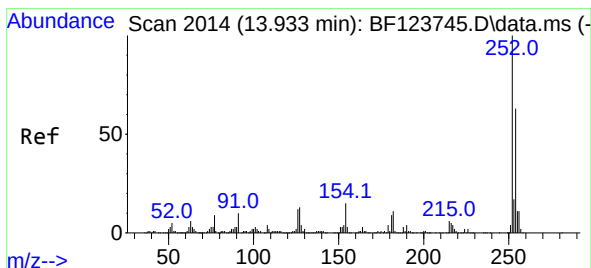
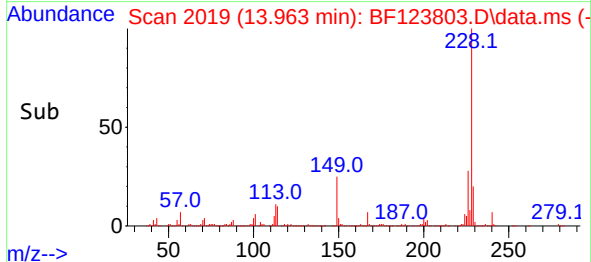
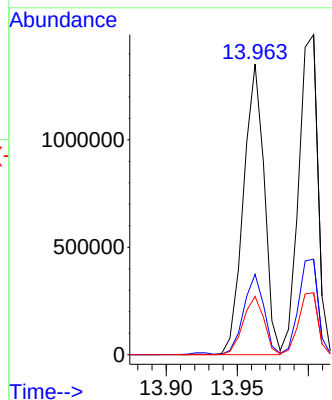
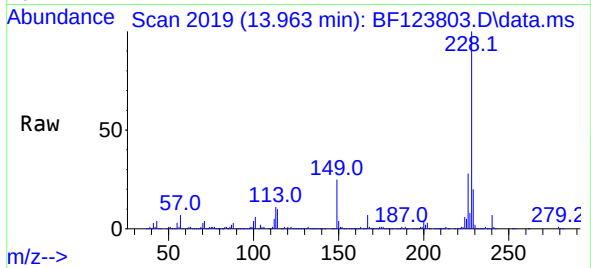




#81
Benzo(a)anthracene
Concen: 38.44 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

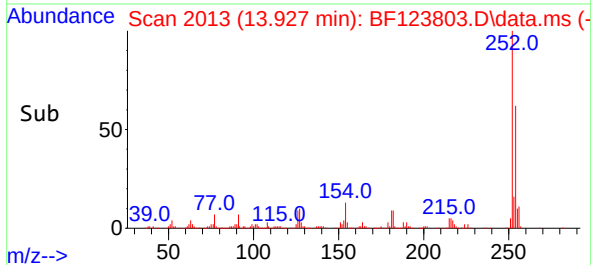
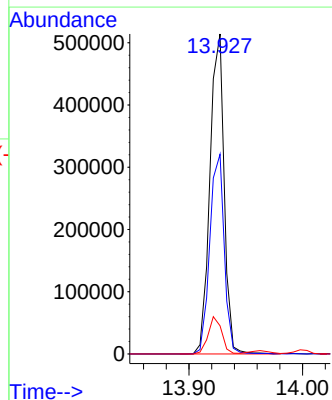
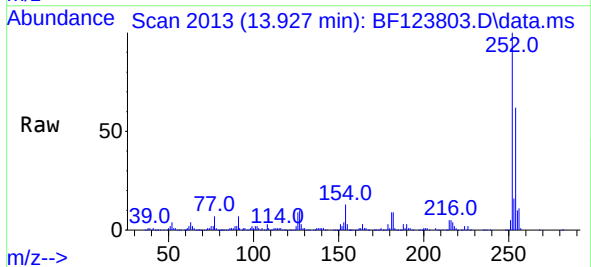
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

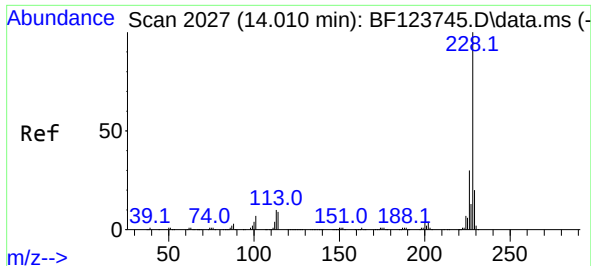
Tgt Ion:228 Resp: 1375564
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.61 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:252 Resp: 446290
Ion Ratio Lower Upper
252 100
254 62.4 51.1 76.7
126 8.8 7.7 11.5

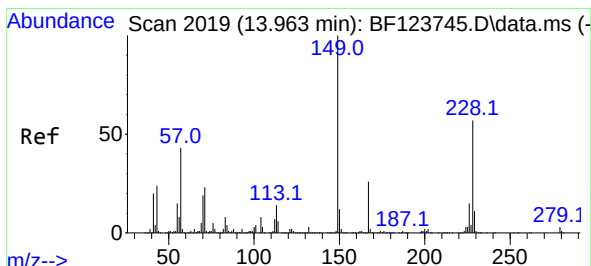
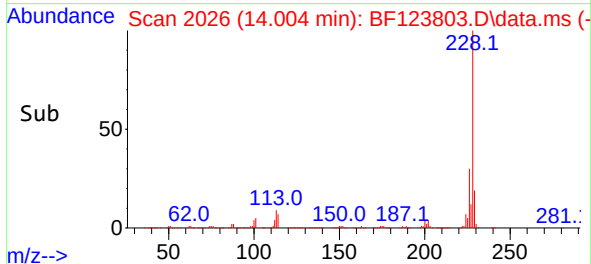
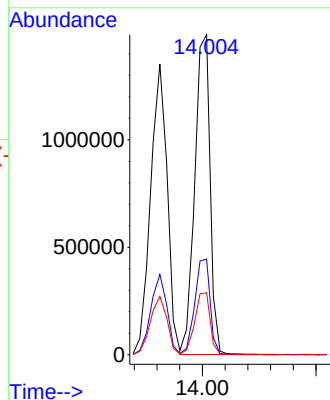
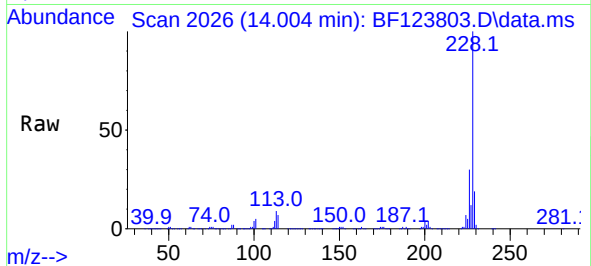




#83
Chrysene
Concen: 38.92 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

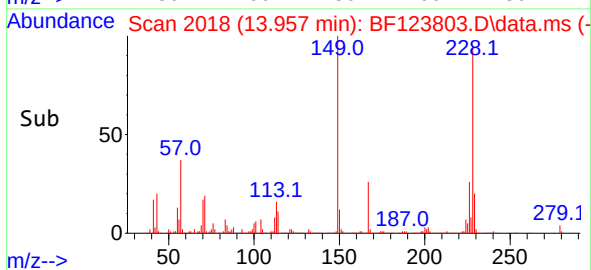
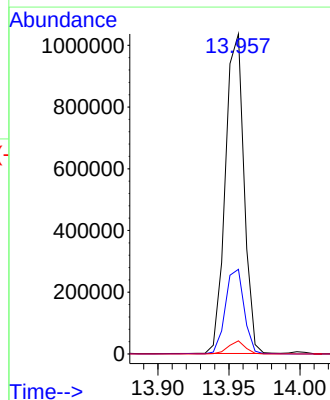
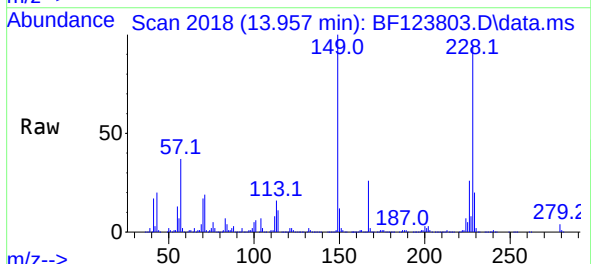
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

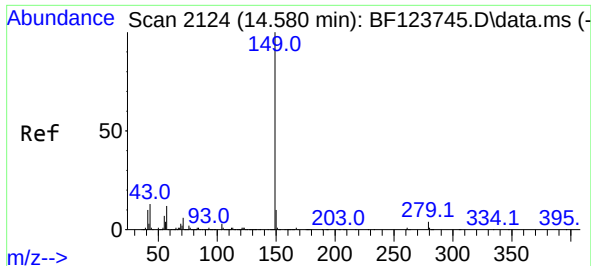
Tgt Ion:228 Resp: 1401337
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.74 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:149 Resp: 942483
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 4.1 3.3 4.9

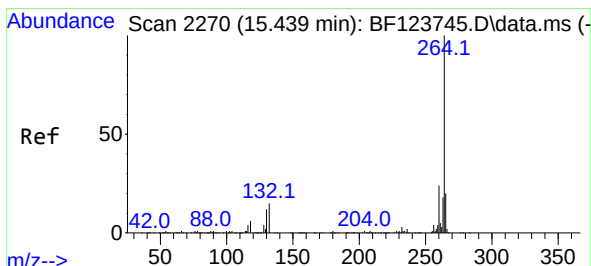
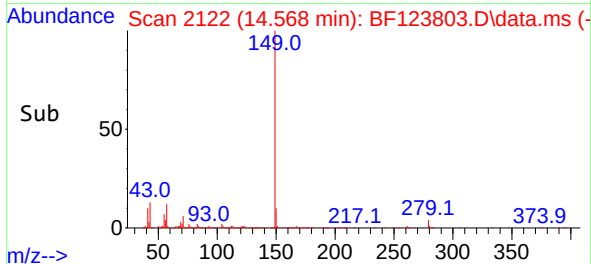
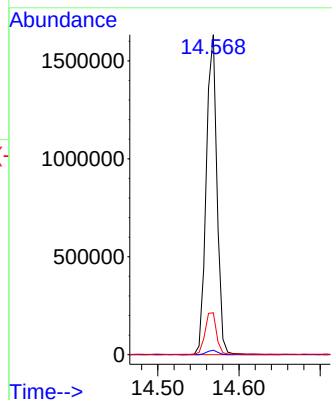
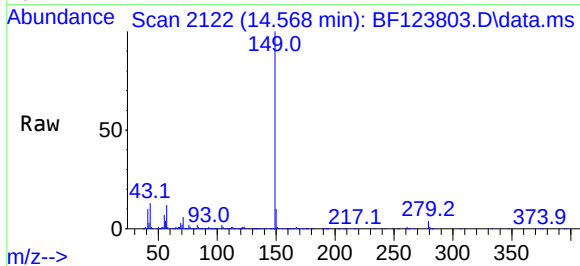




#85
Di-n-octyl phthalate
Concen: 38.39 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

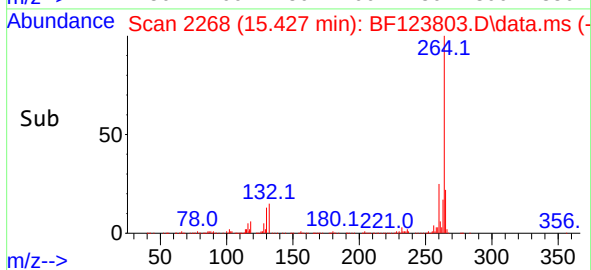
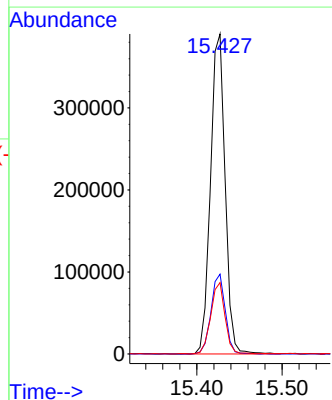
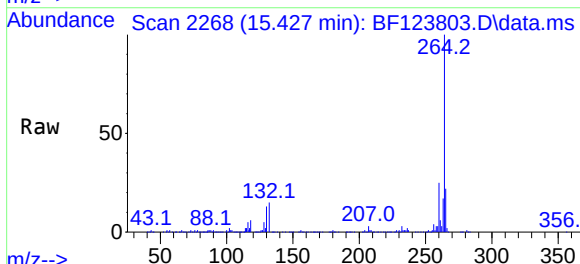
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

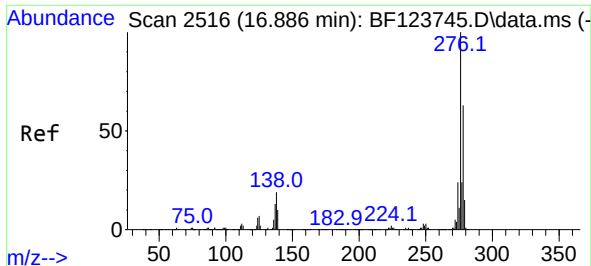
Tgt Ion:149 Resp: 1493230
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:264 Resp: 466314
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 22.3 17.8 26.8

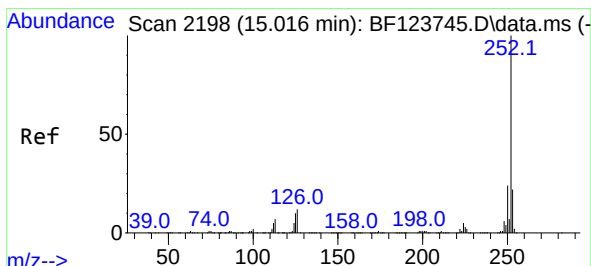
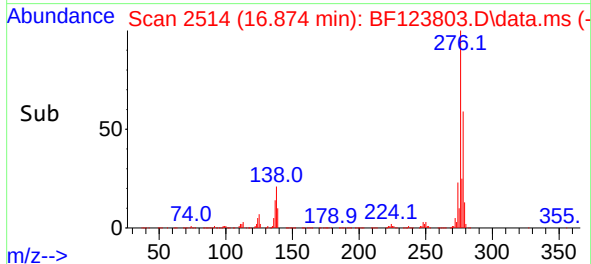
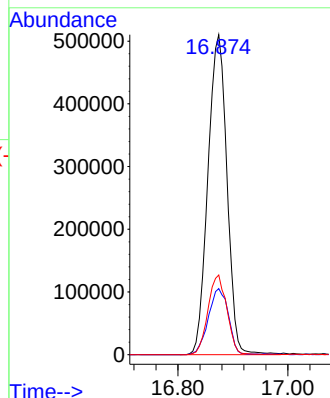
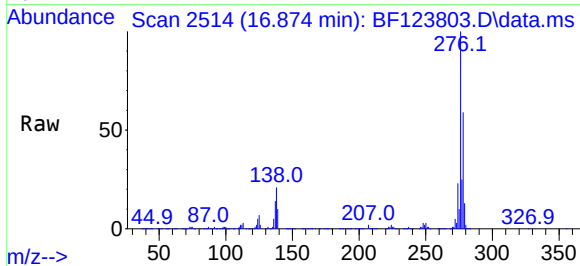




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.24 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

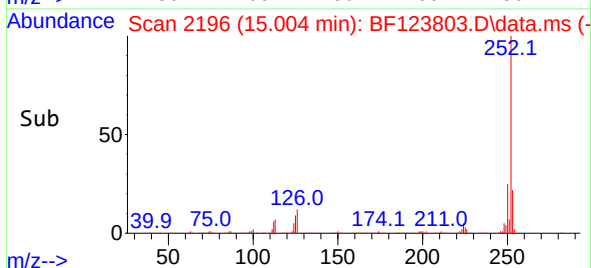
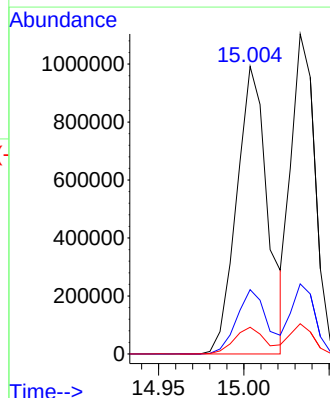
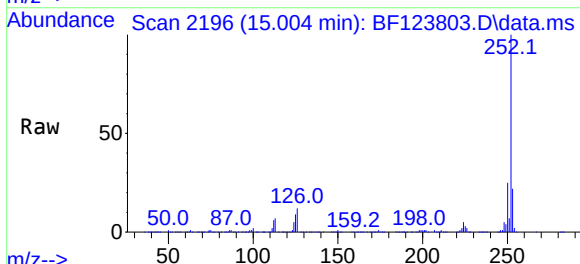
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

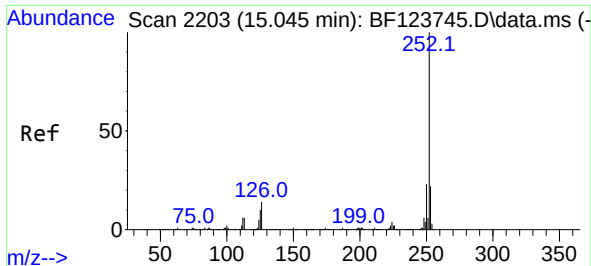
Tgt Ion:276 Resp: 1228591
Ion Ratio Lower Upper
276 100
138 21.8 16.2 24.2
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:252 Resp: 1257628
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.3 6.2 9.4

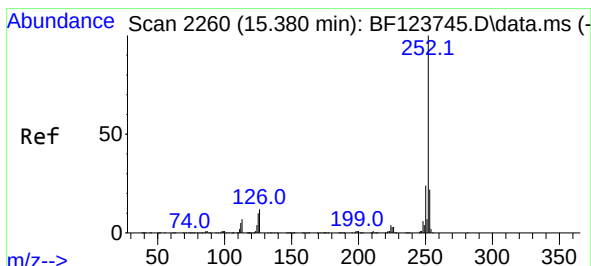
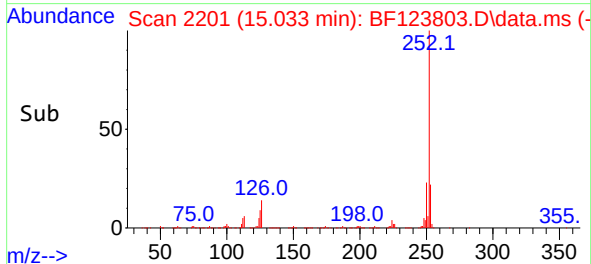
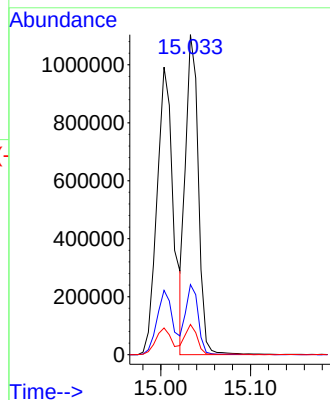
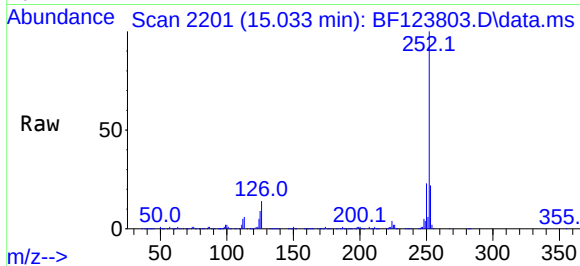




#89
Benzo(k)fluoranthene
Concen: 36.32 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

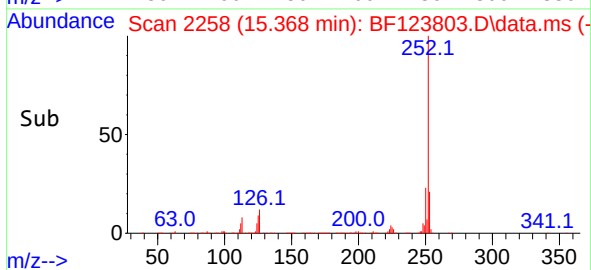
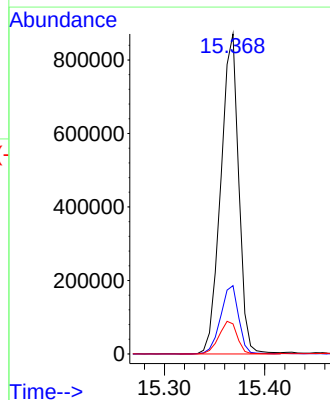
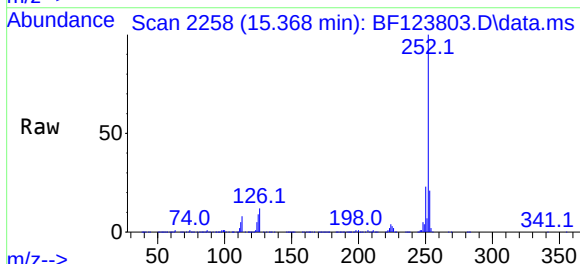
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

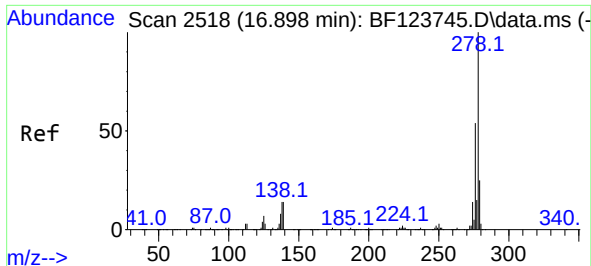
Tgt Ion:252 Resp: 1089358
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.14 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:252 Resp: 1078524
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.4 8.0 12.0

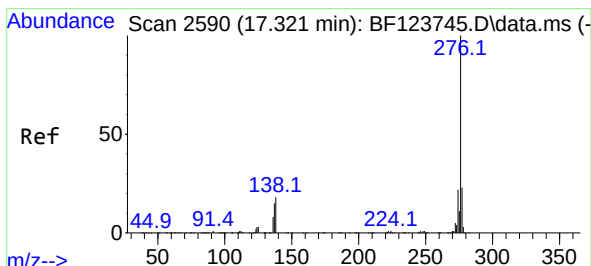
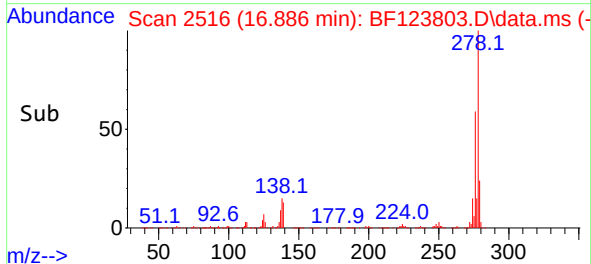
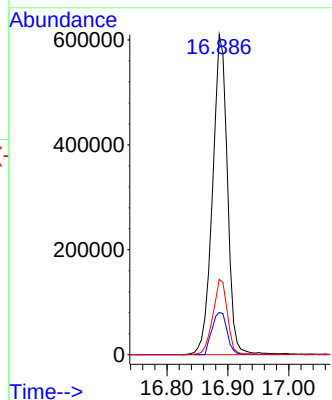
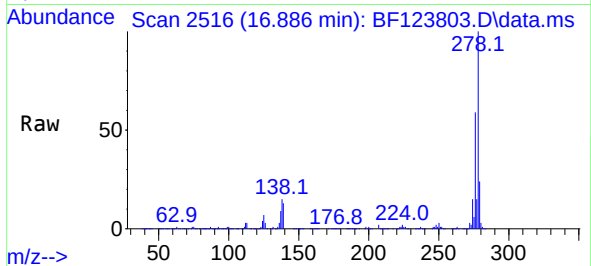




#91
Dibenzo(a,h)anthracene
Concen: 45.15 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1035214
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.26 ng
RT: 17.309 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BF123803.D
Acq: 4 May 2021 12:13

Tgt Ion:276 Resp: 1062275
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 17.7 13.8 20.6

