

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123566.D
 Acq On : 15 Apr 2021 13:27
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 15 13:50:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 13:22:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	241870	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	859048	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	454219	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	846328	20.00	ng	0.00
76) Chrysene-d12	14.057	240	607830	20.00	ng	0.00
86) Perylene-d12	15.539	264	457990	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1358749	95.93	ng	0.00
7) Phenol-d6	6.504	99	1887391	97.76	ng	0.00
23) Nitrobenzene-d5	7.439	82	1809666	105.21	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	510631	115.14	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2737044	98.00	ng	0.00
79) Terphenyl-d14	12.998	244	3092681	88.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	367358	31.84	ng	97
3) Pyridine	3.369	79	886276	26.67	ng	98
4) n-Nitrosodimethylamine	3.328	42	524815	40.90	ng	100
6) Aniline	6.534	93	1128516	46.84	ng	99
8) 2-Chlorophenol	6.657	128	737079	48.56	ng	97
9) Benzaldehyde	6.422	77	502130	41.00	ng	98
10) Phenol	6.516	94	1031230	50.24	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	745851	45.72	ng	97
12) 1,3-Dichlorobenzene	6.816	146	743583	45.14	ng	96
13) 1,4-Dichlorobenzene	6.892	146	756914	45.48	ng	97
14) 1,2-Dichlorobenzene	7.045	146	710970	45.70	ng	98
15) Benzyl Alcohol	7.016	79	787390	52.96	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1700935	54.99	ng	99
17) 2-Methylphenol	7.122	107	644391	50.04	ng	98
18) Hexachloroethane	7.386	117	313266	47.42	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	627770	48.87	ng	98
20) 3+4-Methylphenols	7.281	107	805809	51.11	ng	# 86
22) Acetophenone	7.286	105	1130473	50.82	ng	# 93
24) Nitrobenzene	7.457	77	947440	50.91	ng	95
25) Isophorone	7.698	82	1736804	50.13	ng	99
26) 2-Nitrophenol	7.769	139	369362	47.18	ng	95
27) 2,4-Dimethylphenol	7.810	122	588018	48.24	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	874457	47.14	ng	99
29) 2,4-Dichlorophenol	8.016	162	588517	45.48	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	615314	41.84	ng	100
31) Naphthalene	8.181	128	2078360	48.79	ng	100
32) Benzoic acid	7.939	122	387519	48.03	ng	90
33) 4-Chloroaniline	8.228	127	872550	49.28	ng	98
34) Hexachlorobutadiene	8.298	225	384685	41.03	ng	98
35) Caprolactam	8.610	113	210236	50.51	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	769298	54.33	ng	94
37) 2-Methylnaphthalene	8.875	142	1366130	46.41	ng	99
38) 1-Methylnaphthalene	8.975	142	1281036	46.29	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	592204	45.52	ng	99
41) Hexachlorocyclopentadiene	9.028	237	338223	51.80	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	416844	46.46	ng	99

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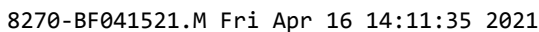
Instrument :
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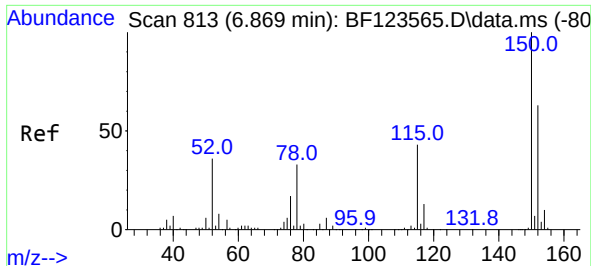
Quant Time: Apr 15 13:50:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	441314	45.64	ng	98
46) 1,1'-Biphenyl	9.339	154	1646662	53.02	ng	98
47) 2-Chloronaphthalene	9.363	162	1242741	49.46	ng	98
48) 2-Nitroaniline	9.457	65	551659	62.33	ng	93
49) Acenaphthylene	9.780	152	2020795	53.22	ng	98
50) Dimethylphthalate	9.645	163	1450749	47.69	ng	100
51) 2,6-Dinitrotoluene	9.704	165	342645	50.03	ng	# 82
52) Acenaphthene	9.957	154	1329358	54.37	ng	98
53) 3-Nitroaniline	9.869	138	378627	54.08	ng	90
54) 2,4-Dinitrophenol	9.975	184	163920	59.74	ng	88
55) Dibenzofuran	10.127	168	1846230	51.76	ng	100
56) 4-Nitrophenol	10.027	139	312675	59.92	ng	94
57) 2,4-Dinitrotoluene	10.104	165	455650	51.44	ng	87
58) Fluorene	10.469	166	1422849	52.11	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	371718	49.72	ng	99
60) Diethylphthalate	10.345	149	1594857	53.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	674339	47.15	ng	95
62) 4-Nitroaniline	10.486	138	390520	59.55	ng	94
63) Azobenzene	10.622	77	1819851	55.70	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	223905	51.73	ng	95
66) n-Nitrosodiphenylamine	10.580	169	1283063	52.81	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	426223	49.13	ng	98
68) Hexachlorobenzene	11.022	284	478999	50.71	ng	# 91
69) Atrazine	11.110	200	395533	48.00	ng	96
70) Pentachlorophenol	11.210	266	282781	57.08	ng	98
71) Phenanthrene	11.433	178	2031304	48.91	ng	99
72) Anthracene	11.486	178	2037093	49.08	ng	99
73) Carbazole	11.639	167	2035040	51.41	ng	98
74) Di-n-butylphthalate	11.974	149	2498752	47.32	ng	99
75) Fluoranthene	12.627	202	2230304	50.28	ng	99
77) Benzidine	12.745	184	907766	55.48	ng	99
78) Pyrene	12.857	202	2261470	46.74	ng	99
80) Butylbenzylphthalate	13.474	149	1041459	47.31	ng	99
81) Benzo(a)anthracene	14.045	228	1759085	46.33	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	547894	45.24	ng	96
83) Chrysene	14.086	228	1787959	47.03	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1331127	45.84	ng	99
85) Di-n-octyl phthalate	14.657	149	2116383	50.09	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	1222226	37.81	ng	99
88) Benzo(b)fluoranthene	15.109	252	1438478	46.54	ng	99
89) Benzo(k)fluoranthene	15.139	252	1442183	47.21	ng	99
90) Benzo(a)pyrene	15.480	252	1256457	46.20	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1047328	37.83	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1047344	40.77	ng	95

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

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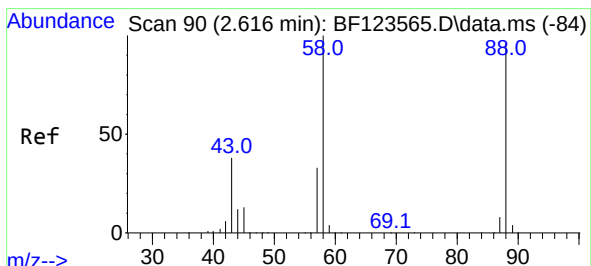
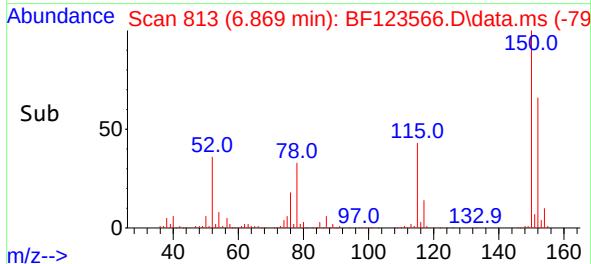
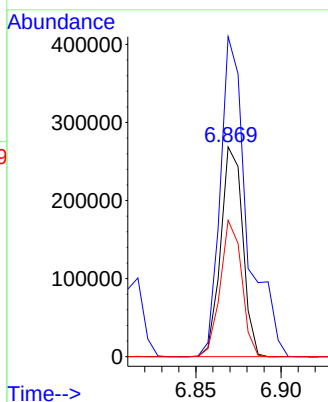
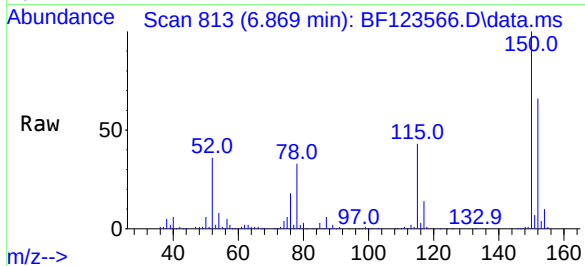




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

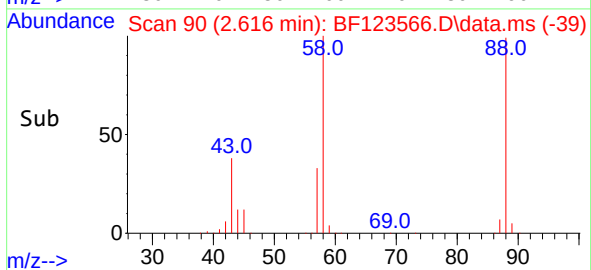
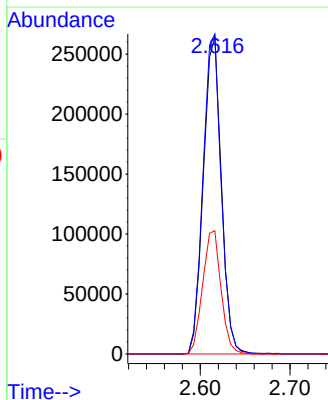
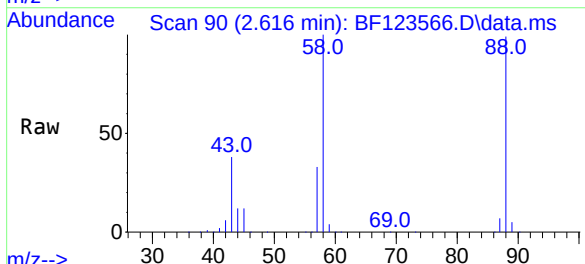
Instrument :
BNA_F
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SSTDIC050

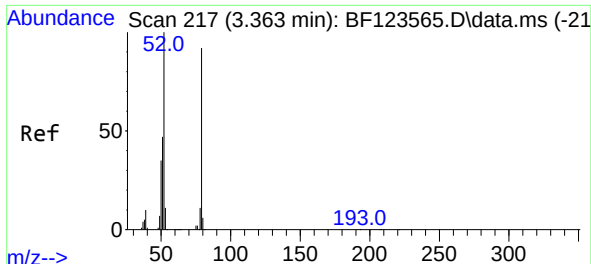
Tgt Ion:152 Resp: 241870
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 65.0 54.3 81.5



#2
1,4-Dioxane
Concen: 31.84 ng
RT: 2.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 88 Resp: 367358
Ion Ratio Lower Upper
88 100
58 101.5 83.8 125.8
43 39.7 32.2 48.4

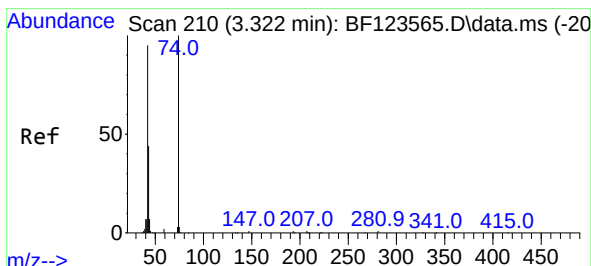
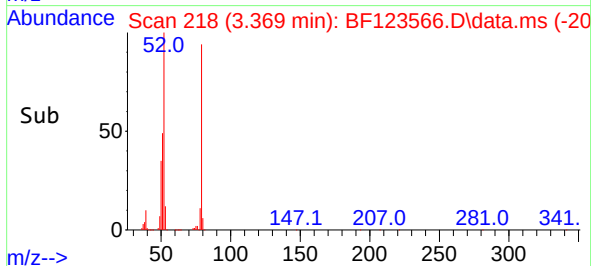
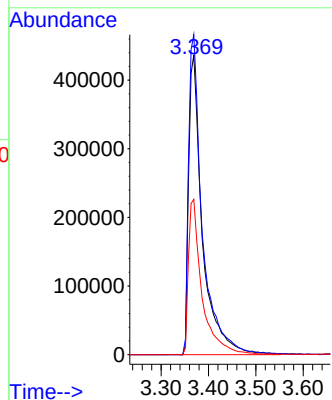
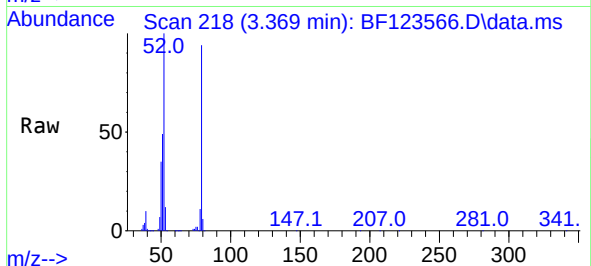




#3
Pyridine
Concen: 26.67 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

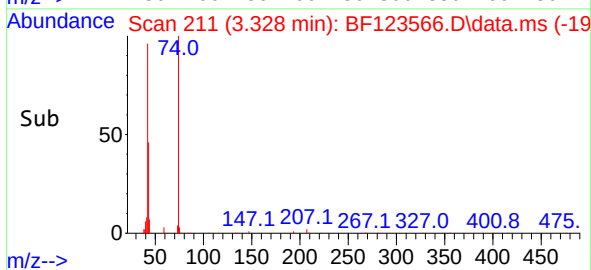
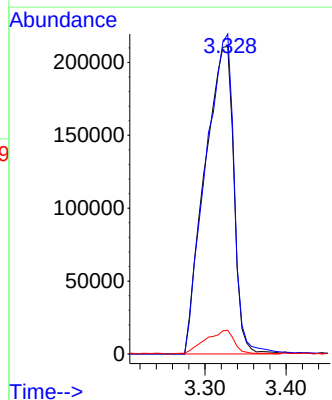
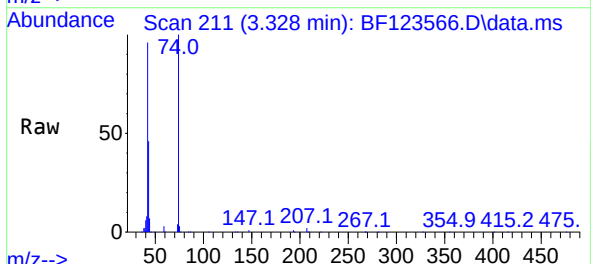
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

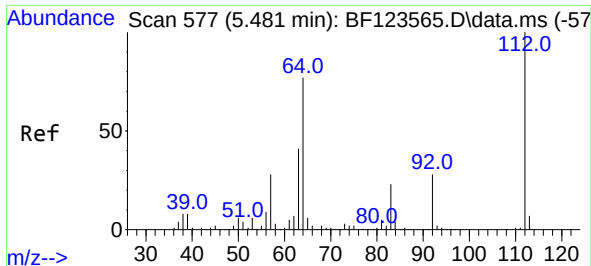
Tgt Ion: 79 Resp: 886276
Ion Ratio Lower Upper
79 100
52 106.7 87.4 131.0
51 51.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.90 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 42 Resp: 524815
Ion Ratio Lower Upper
42 100
74 104.1 83.5 125.3
44 7.7 5.7 8.5

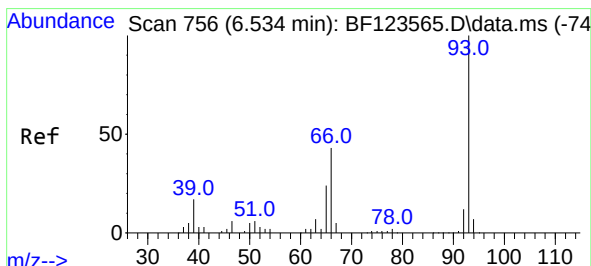
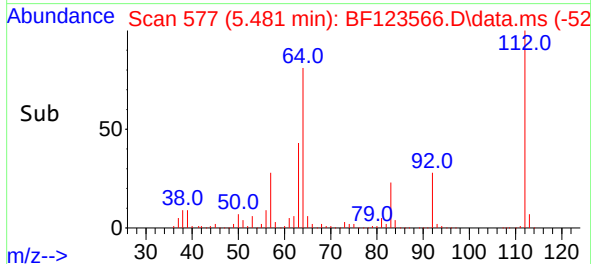
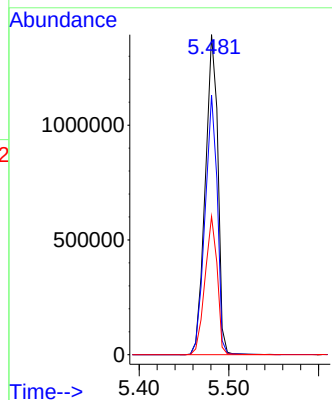
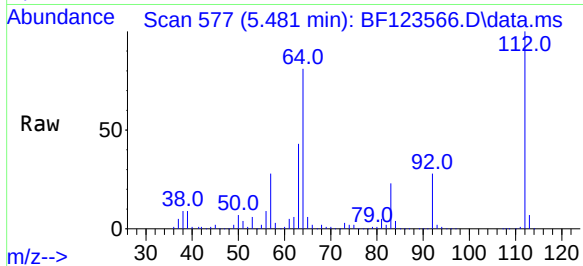




#5
2-Fluorophenol
Concen: 95.93 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

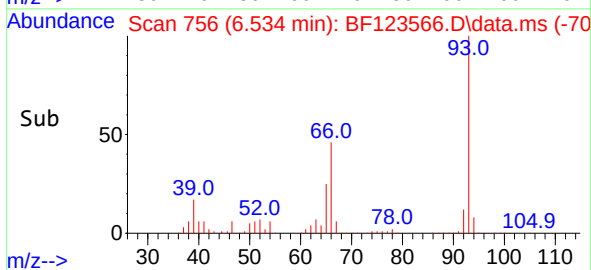
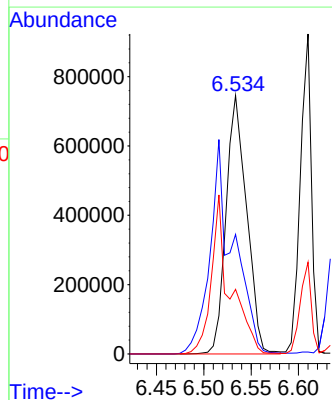
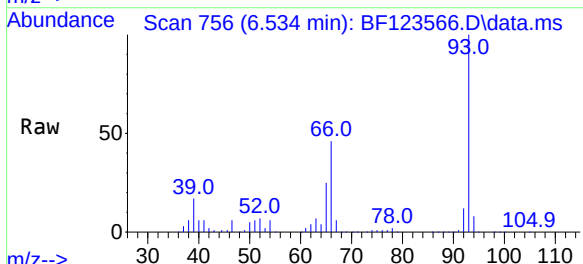
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

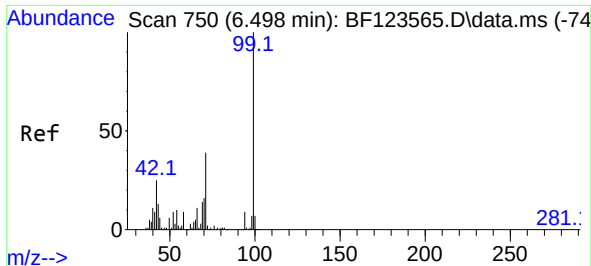
Tgt Ion:112 Resp: 1358749
Ion Ratio Lower Upper
112 100
64 81.1 61.4 92.0
63 43.2 33.0 49.4



#6
Aniline
Concen: 46.84 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 93 Resp: 1128516
Ion Ratio Lower Upper
93 100
66 46.2 36.4 54.6
65 25.0 19.4 29.0



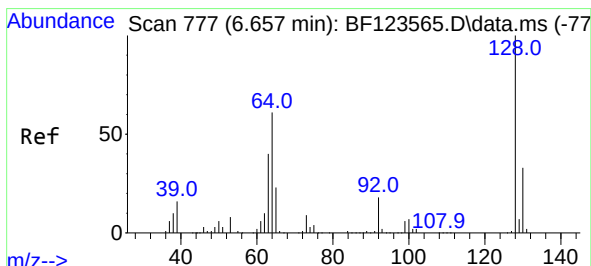
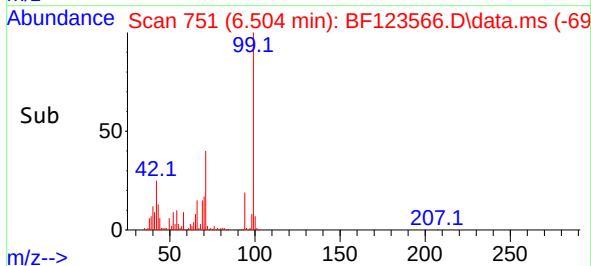
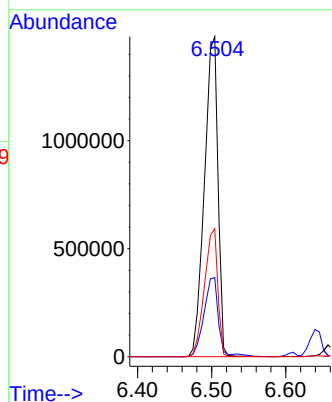
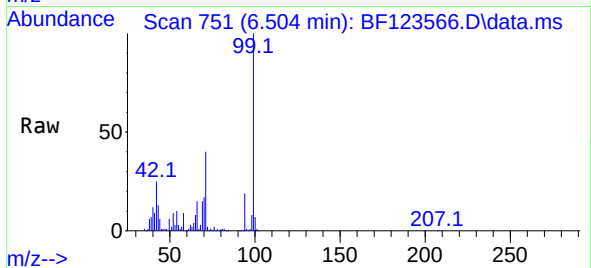


#7
Phenol-d6
Concen: 97.76 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 99 Resp: 1887391

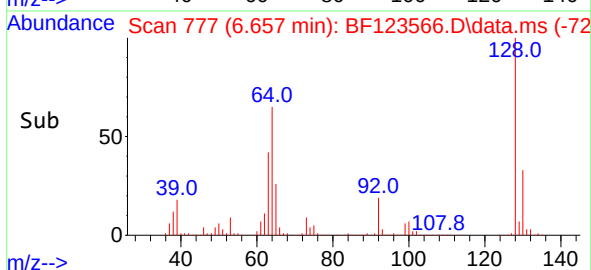
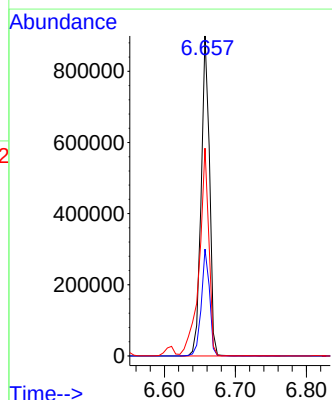
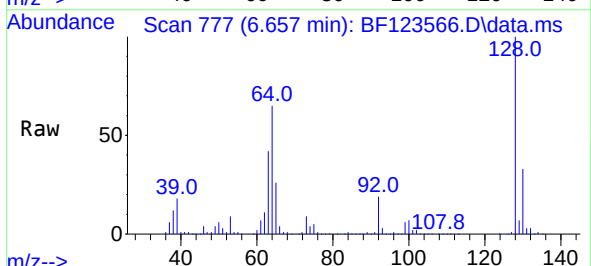
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.8	29.8
71	40.0	31.1	46.7

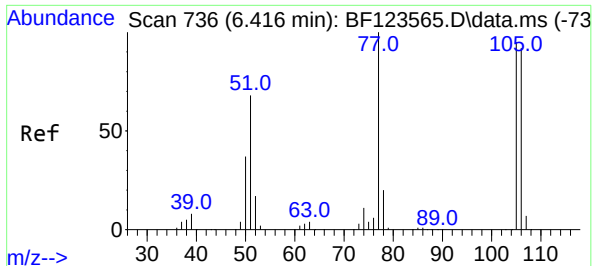


#8
2-Chlorophenol
Concen: 48.56 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 128 Resp: 737079

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	64.9	41.5	81.5

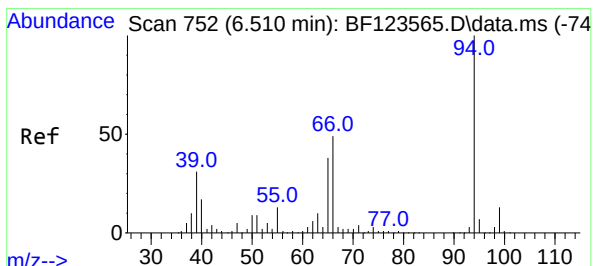
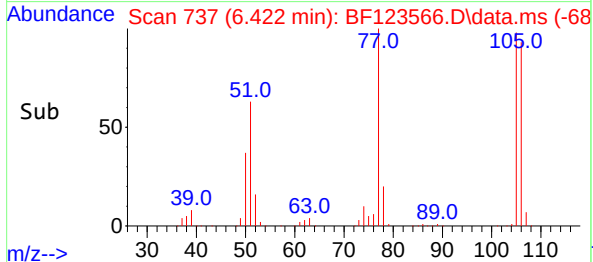
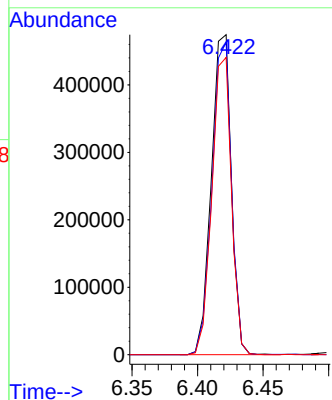
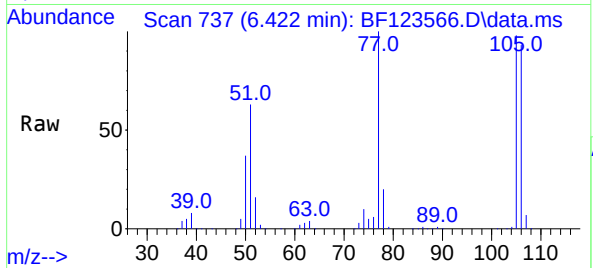




#9
Benzaldehyde
Concen: 41.00 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

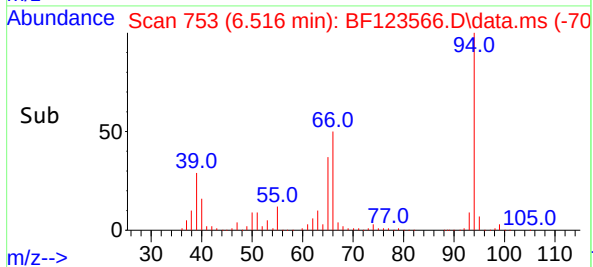
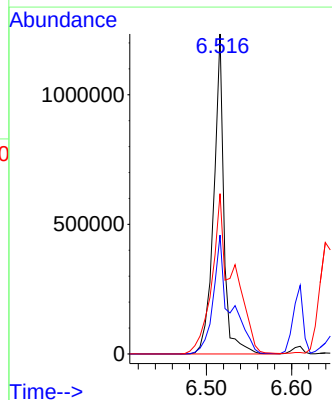
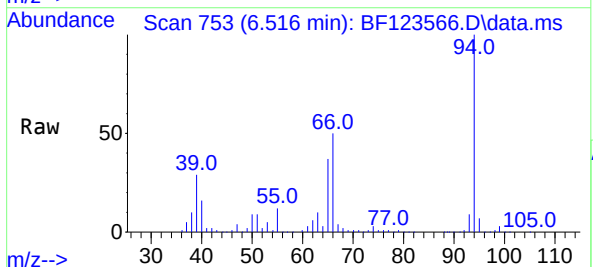
Instrument :
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ClientSampleId :
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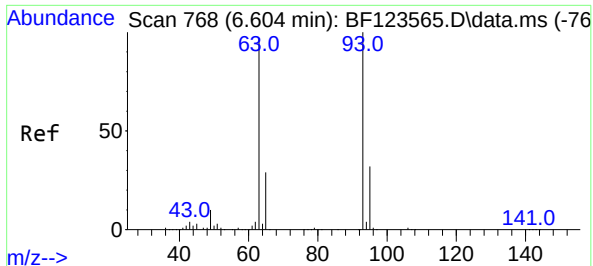
Tgt Ion: 77 Resp: 502130
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 92.9 71.6 111.6



#10
Phenol
Concen: 50.24 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123566.D
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Tgt Ion: 94 Resp: 1031230
Ion Ratio Lower Upper
94 100
65 37.2 18.1 58.1
66 50.1 29.0 69.0

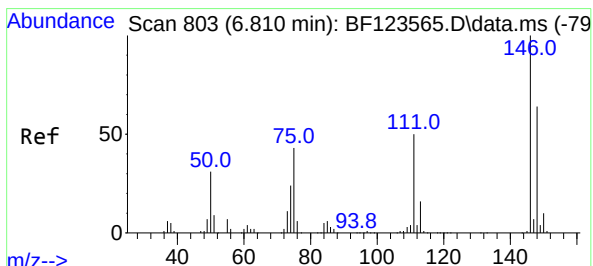
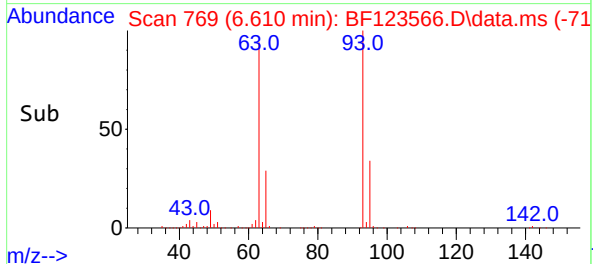
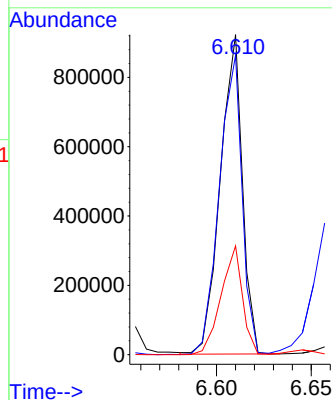
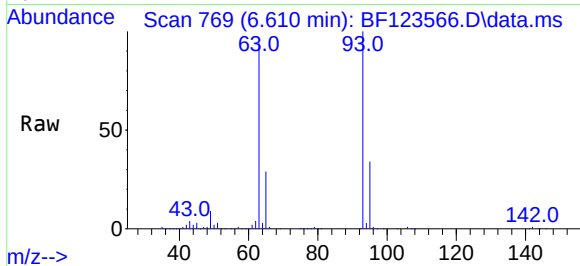




#11
bis(2-Chloroethyl)ether
Concen: 45.72 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

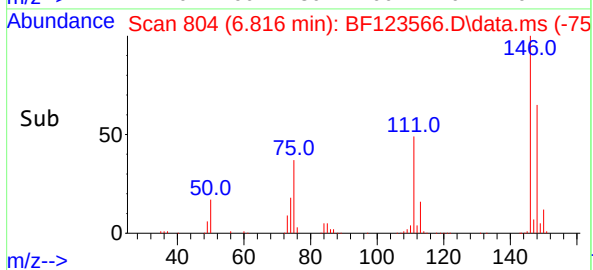
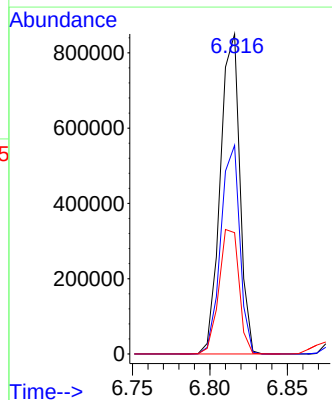
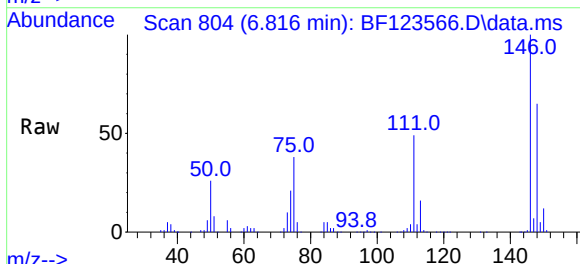
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

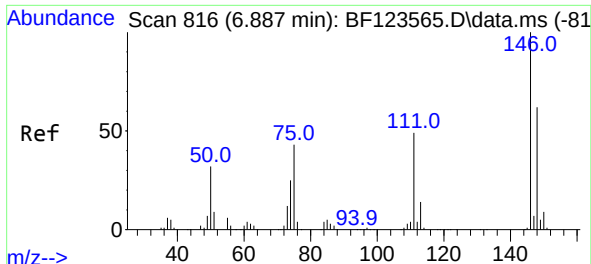
Tgt Ion: 93 Resp: 745851
Ion Ratio Lower Upper
93 100
63 93.6 76.1 116.1
95 34.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.14 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:146 Resp: 743583
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 37.9 34.2 51.4

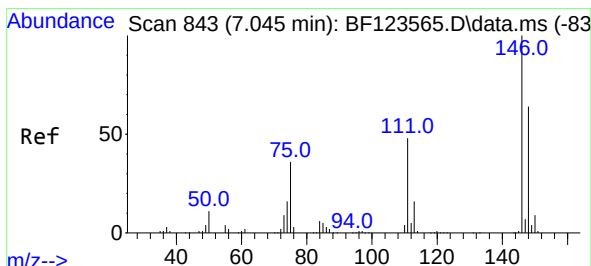
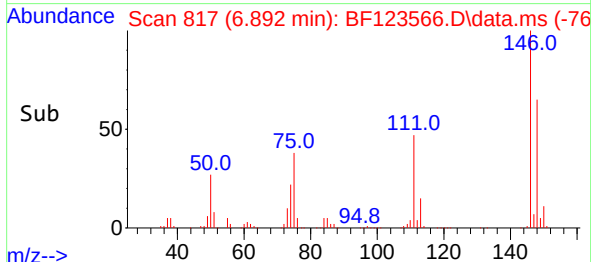
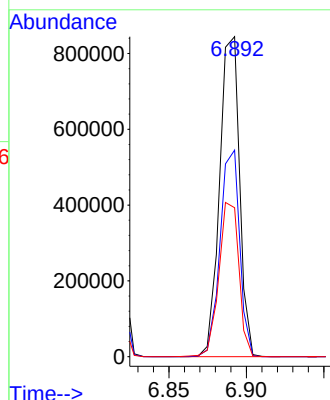
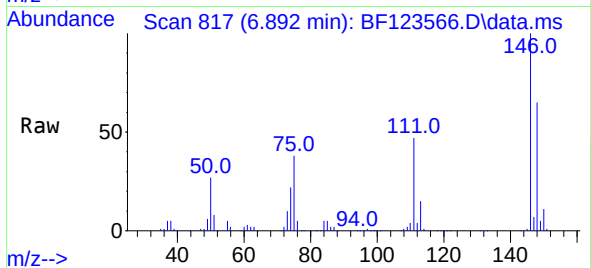




#13
1,4-Dichlorobenzene
Concen: 45.48 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

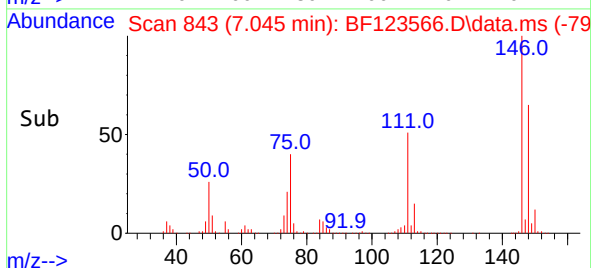
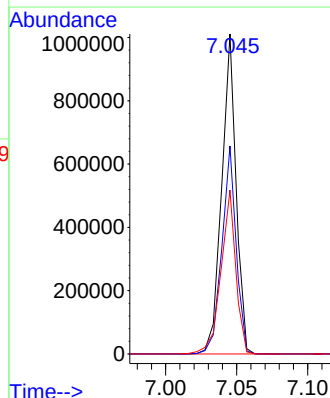
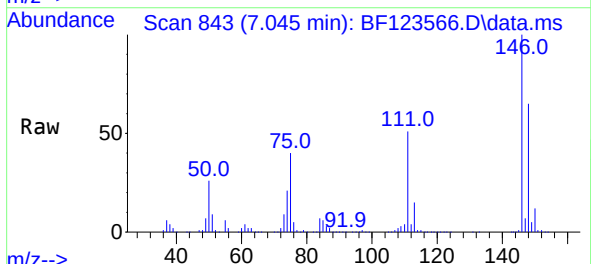
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

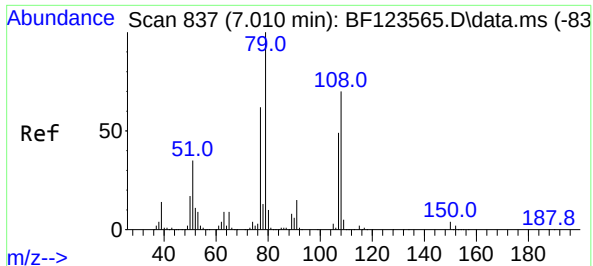
Tgt Ion:146 Resp: 756914
Ion Ratio Lower Upper
146 100
148 64.6 49.9 74.9
111 46.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 45.70 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:146 Resp: 710970
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 51.2 38.4 57.6

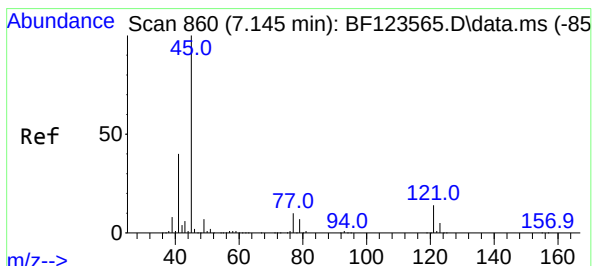
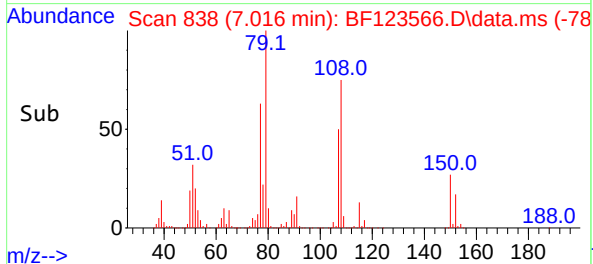
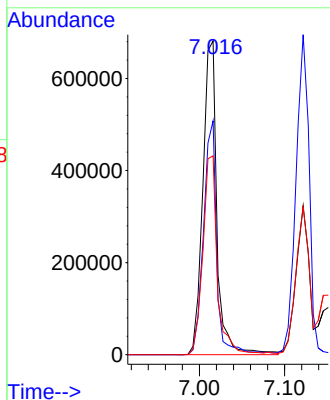
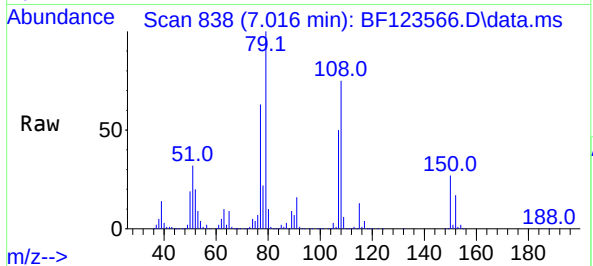




#15
Benzyl Alcohol
Concen: 52.96 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

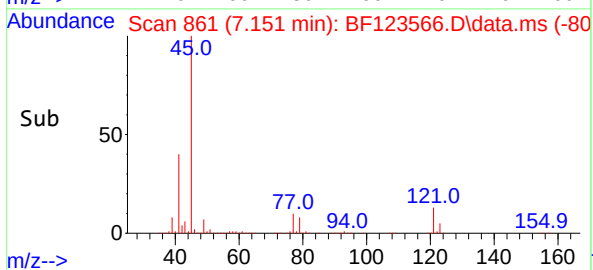
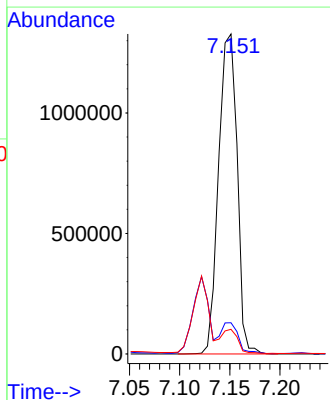
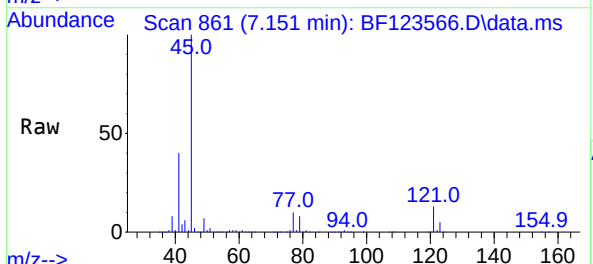
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

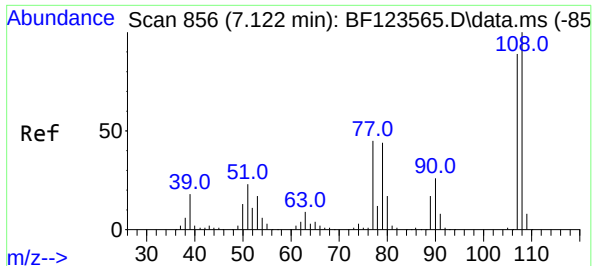
Tgt Ion: 79 Resp: 787390
Ion Ratio Lower Upper
79 100
108 74.5 55.8 83.8
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.99 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 45 Resp: 1700935
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 7.7 0.0 27.3



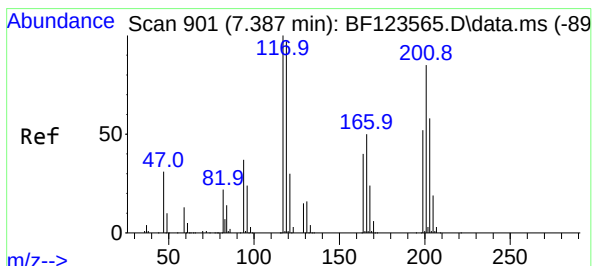
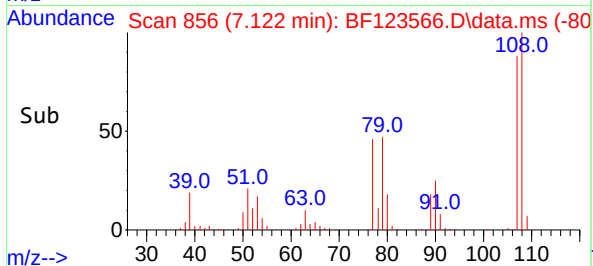
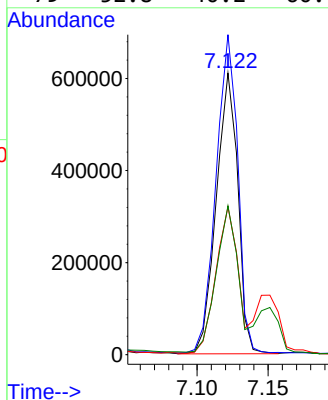
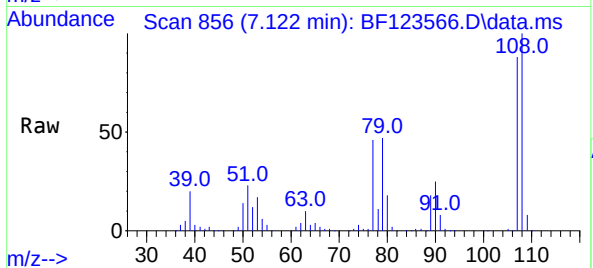


#17
2-Methylphenol
Concen: 50.04 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 644391

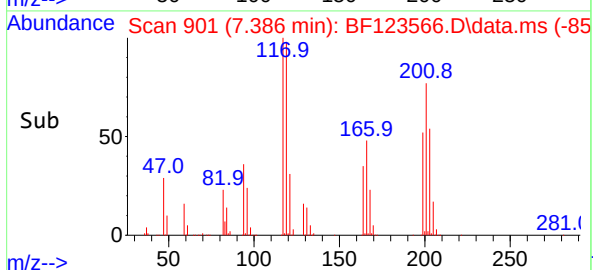
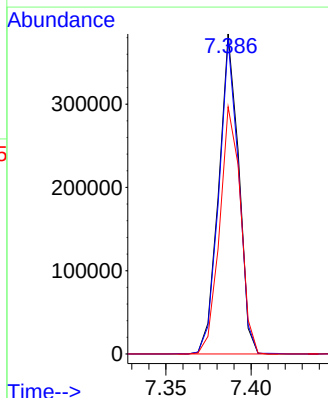
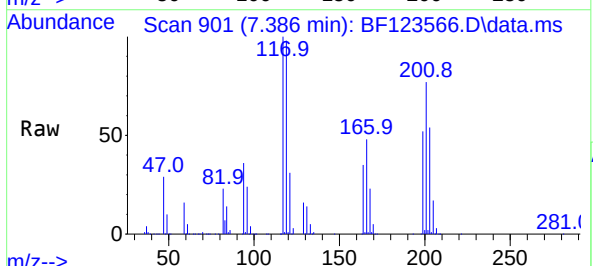
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	52.4	40.9	61.3
79	52.8	40.2	60.4

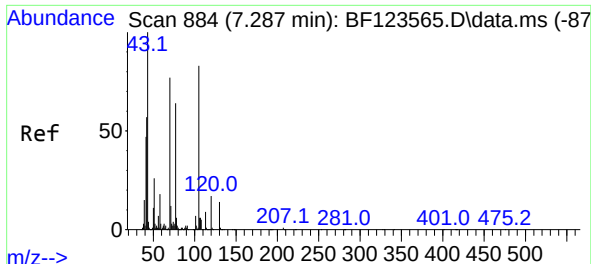


#18
Hexachloroethane
Concen: 47.42 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:117 Resp: 313266

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.8	116.8
201	77.2	67.8	101.8



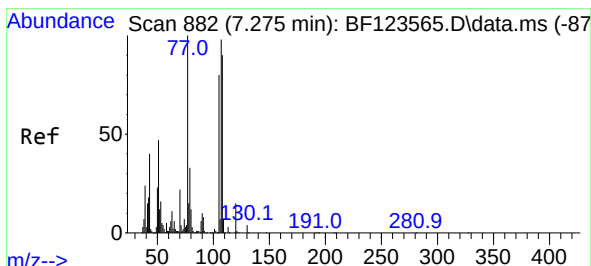
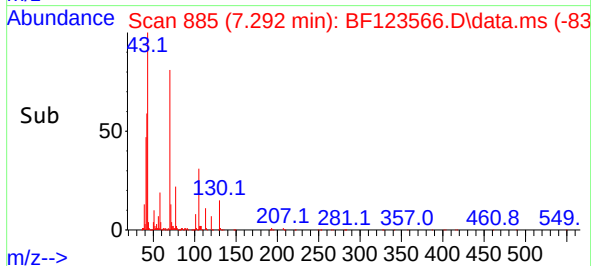
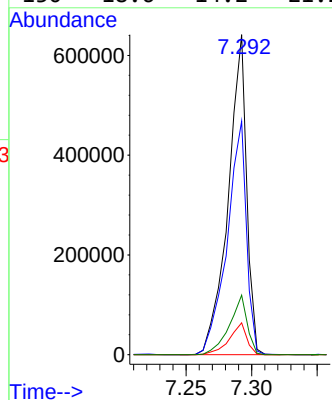
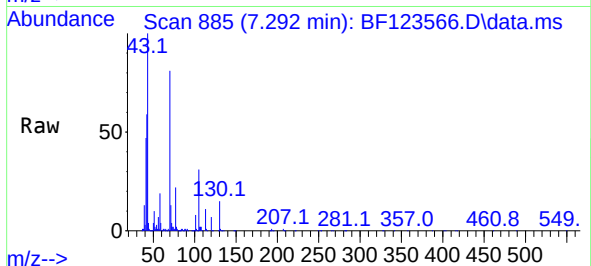


#19
n-Nitroso-di-n-propylamine
Concen: 48.87 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 627770

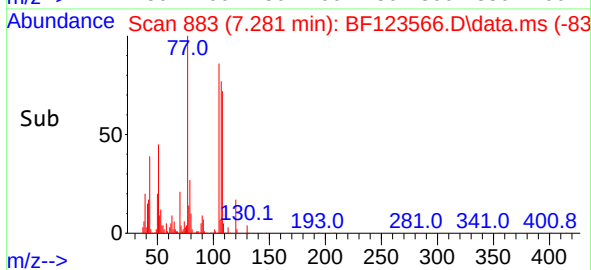
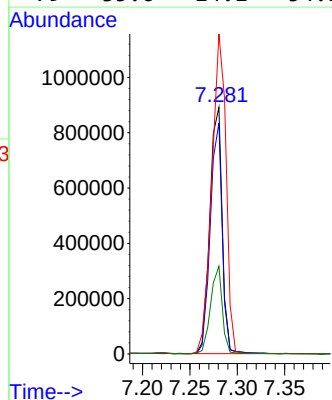
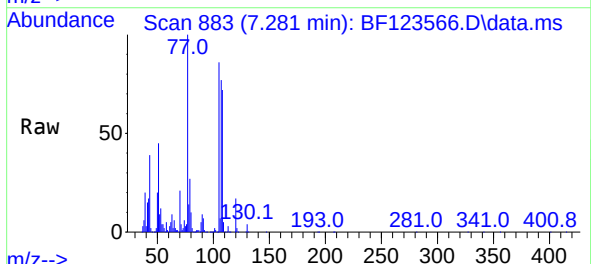
Ion	Ratio	Lower	Upper
70	100		
42	72.9	60.1	90.1
101	10.0	7.4	11.2
130	18.6	14.2	21.2

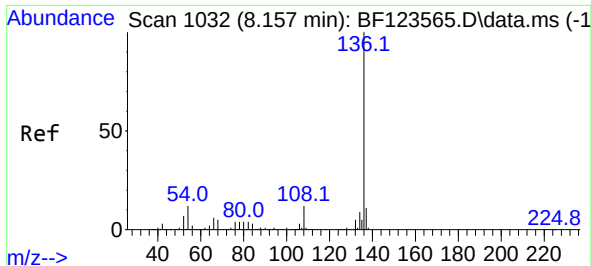


#20
3+4-Methylphenols
Concen: 51.11 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 107 Resp: 805809

Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.5	111.5
77	129.7	82.0	122.0#
79	35.6	14.1	54.1



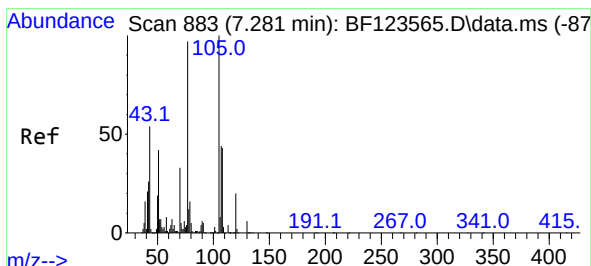
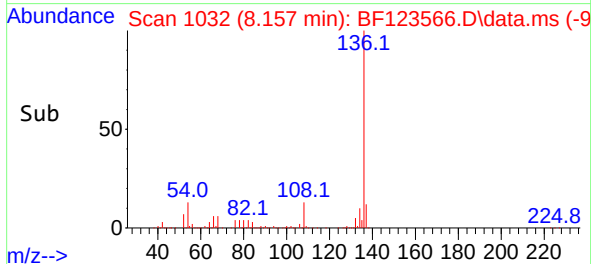
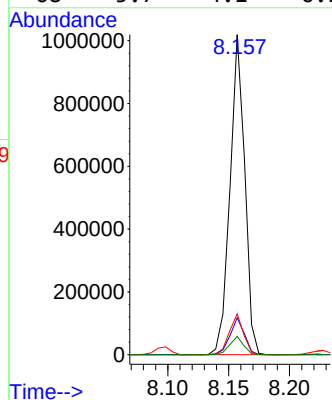
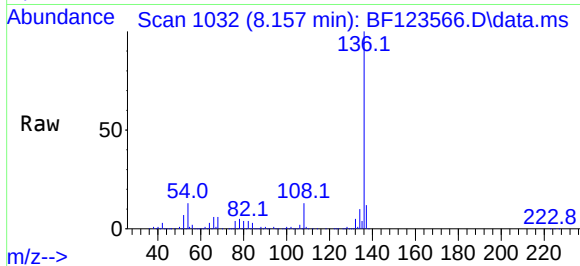


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 859048

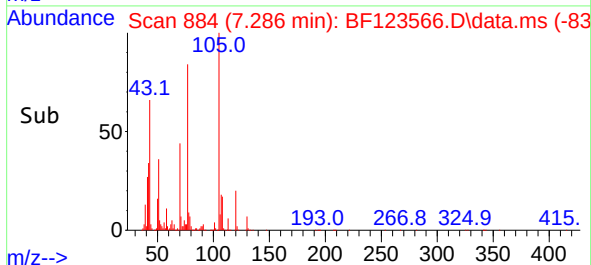
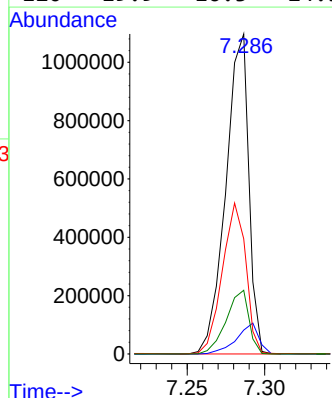
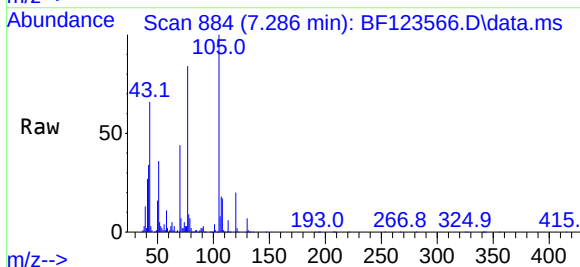
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.7	9.8	14.6
68	5.7	4.1	6.1

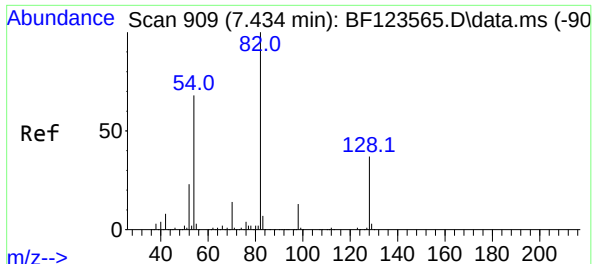


#22
Acetophenone
Concen: 50.82 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:105 Resp: 1130473

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.2	6.4#
51	36.0	33.6	50.4
120	19.9	16.3	24.5





#23

Nitrobenzene-d5

Concen: 105.21 ng

RT: 7.439 min Scan# 910

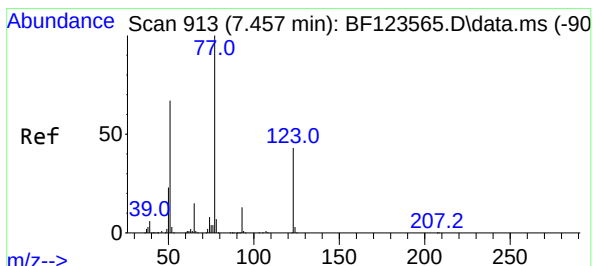
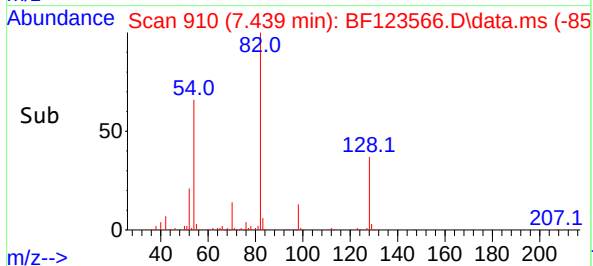
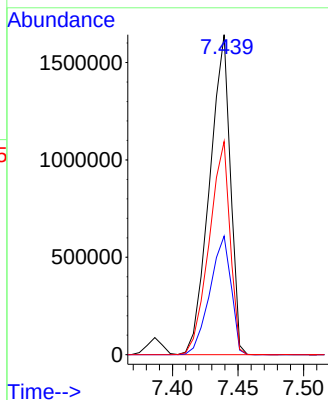
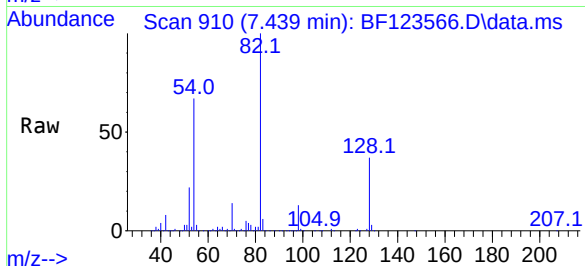
Delta R.T. 0.006 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion: 82 Resp: 1809666

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	66.6	54.1	81.1



#24

Nitrobenzene

Concen: 50.91 ng

RT: 7.457 min Scan# 913

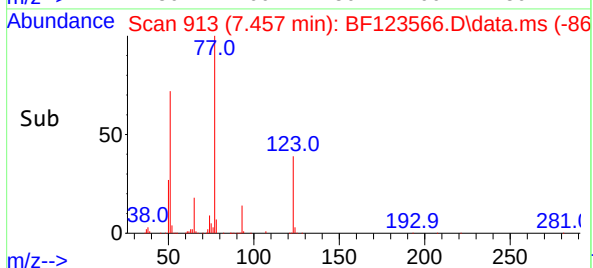
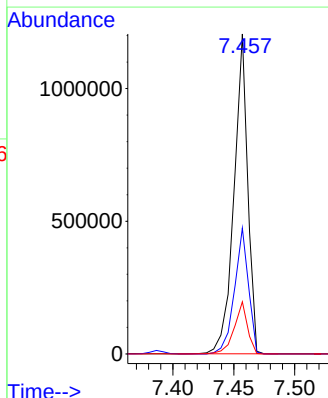
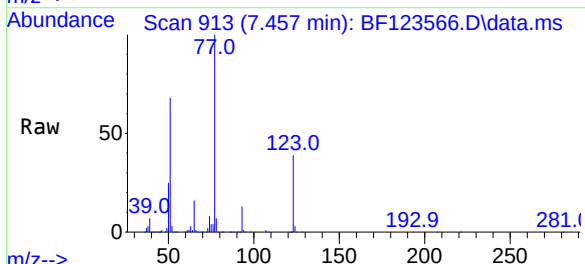
Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion: 77 Resp: 947440

Ion	Ratio	Lower	Upper
77	100		
123	39.3	34.5	51.7
65	16.3	12.2	18.2

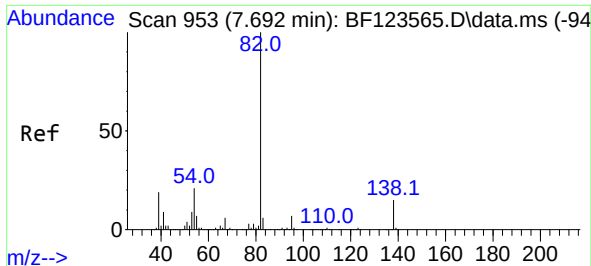


Instrument :

BNA_F

ClientSampleId :

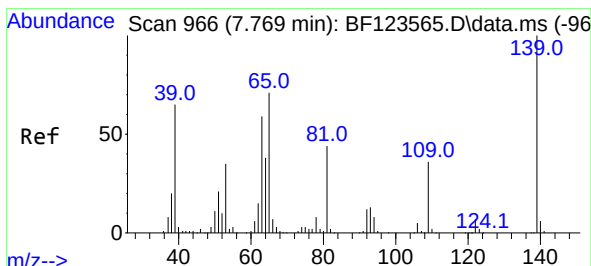
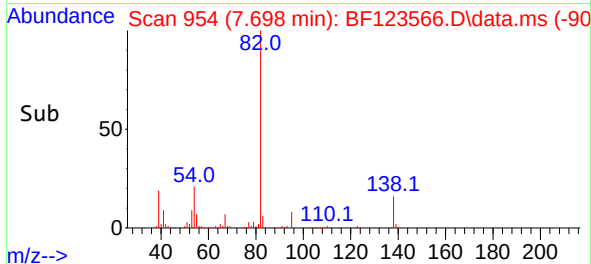
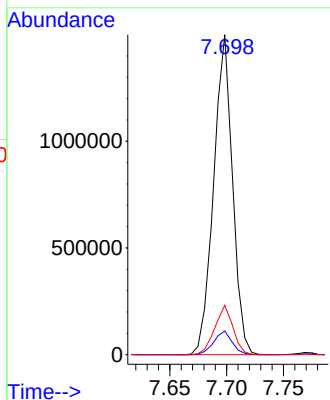
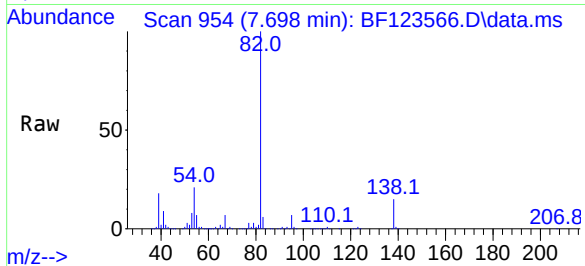
SSTDIC050



#25
Isophorone
Concen: 50.13 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

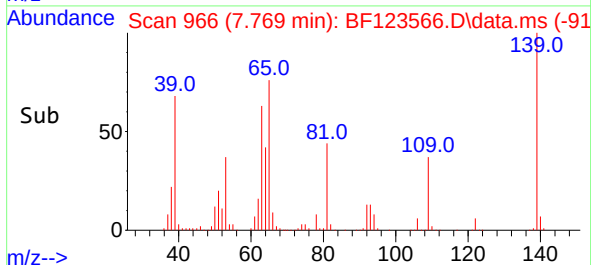
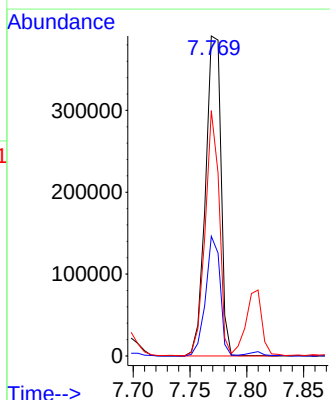
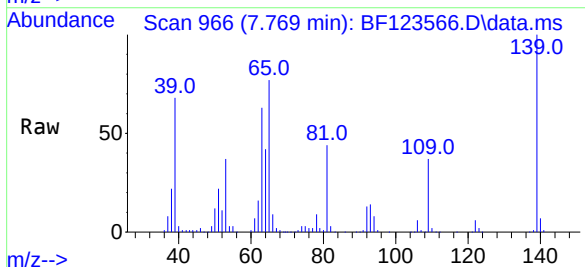
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

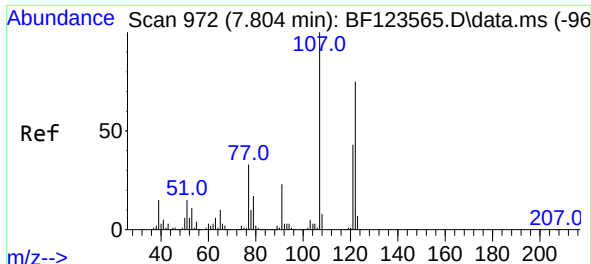
Tgt Ion: 82 Resp: 1736804
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 47.18 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:139 Resp: 369362
Ion Ratio Lower Upper
139 100
109 37.4 28.6 43.0
65 76.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 48.24 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

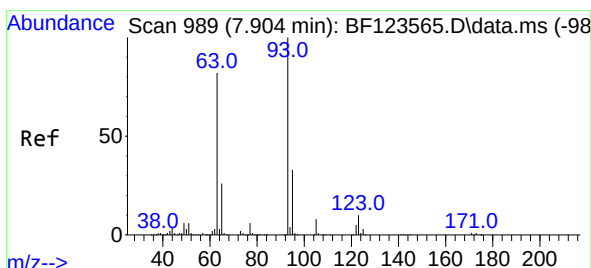
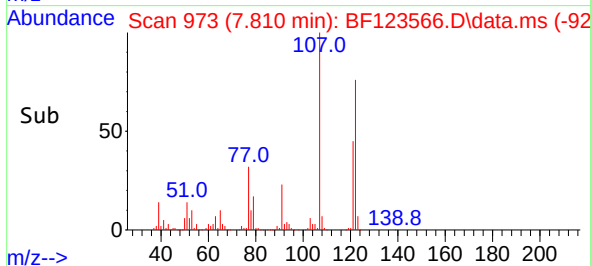
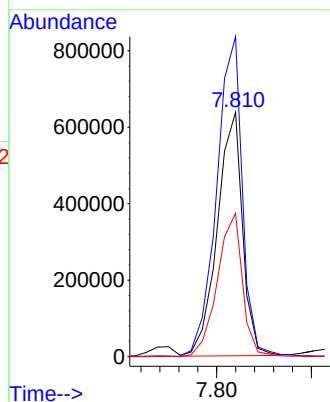
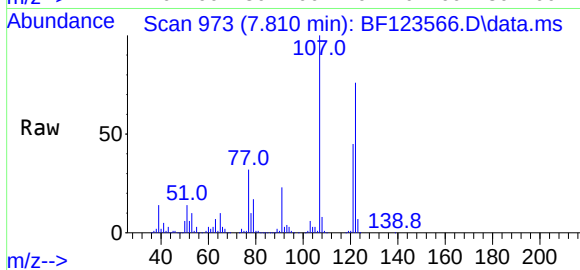
Tgt Ion:122 Resp: 588018

Ion Ratio Lower Upper

122 100

107 130.9 106.3 159.5

121 58.6 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.14 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

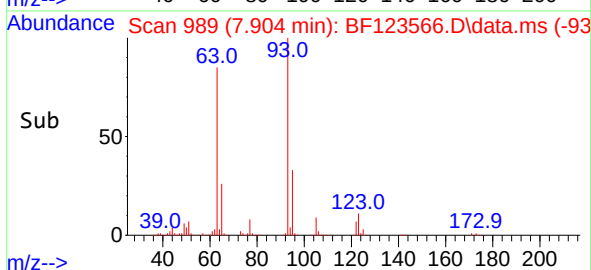
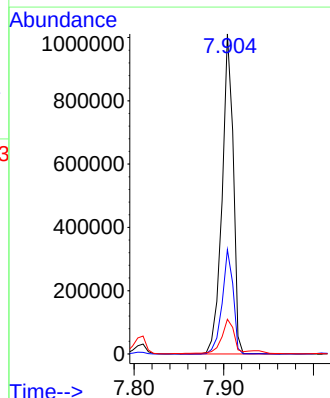
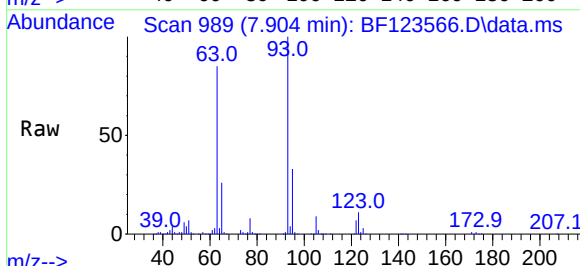
Tgt Ion: 93 Resp: 874457

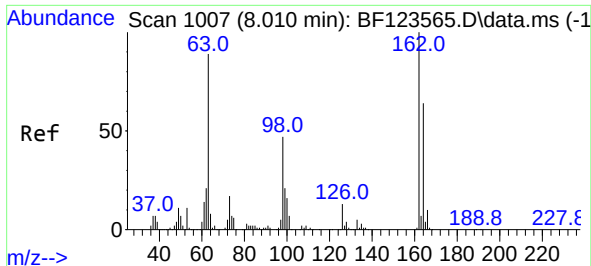
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.9 8.4 12.6

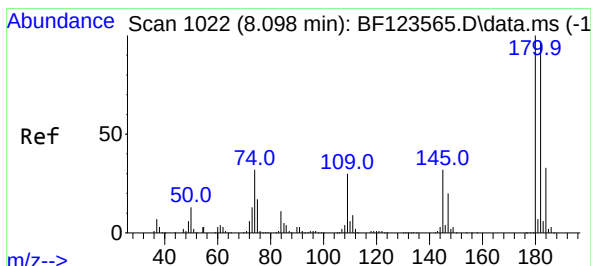
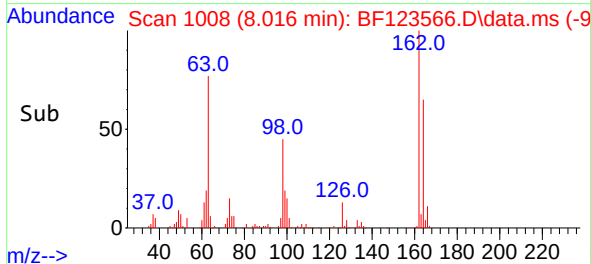
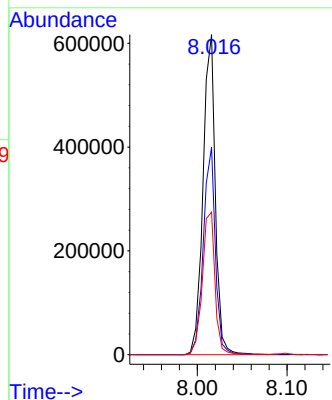
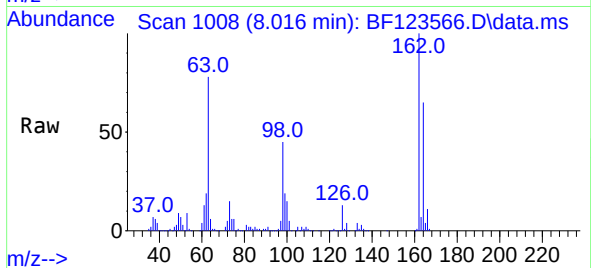




#29
2,4-Dichlorophenol
Concen: 45.48 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

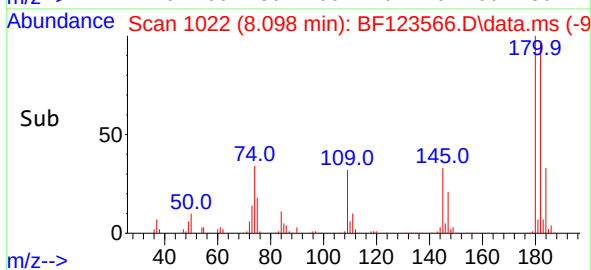
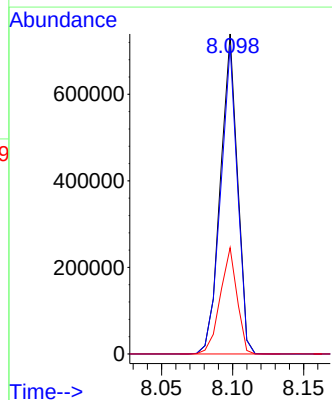
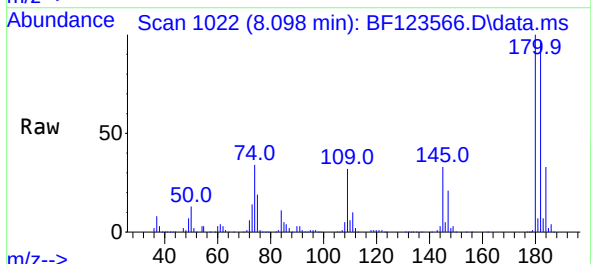
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

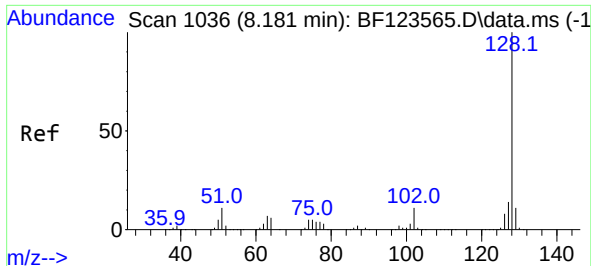
Tgt Ion:162 Resp: 588517
Ion Ratio Lower Upper
162 100
164 64.7 44.1 84.1
98 44.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.84 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:180 Resp: 615314
Ion Ratio Lower Upper
180 100
182 96.4 77.2 115.8
145 33.2 26.0 39.0

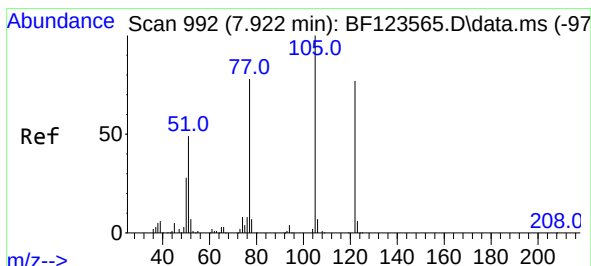
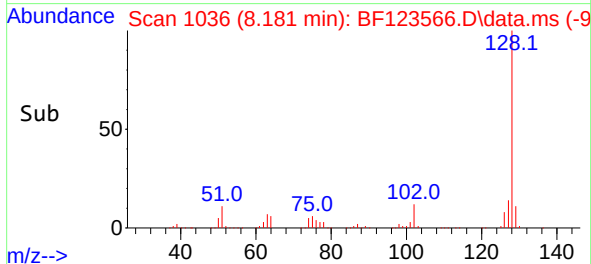
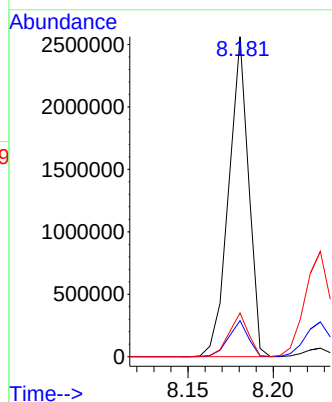
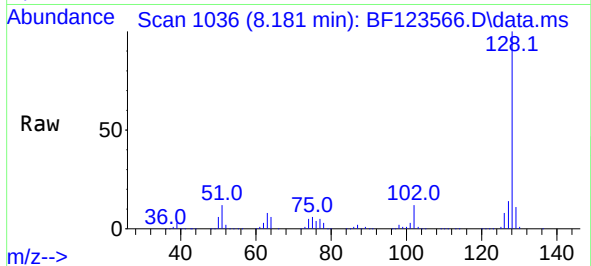




#31
Naphthalene
Concen: 48.79 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

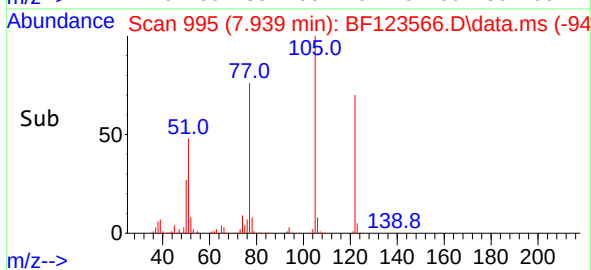
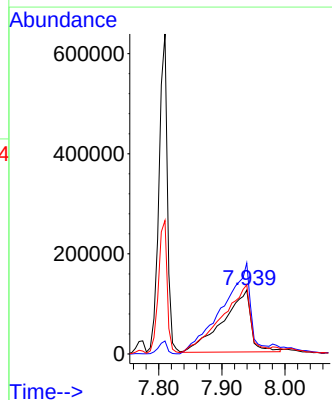
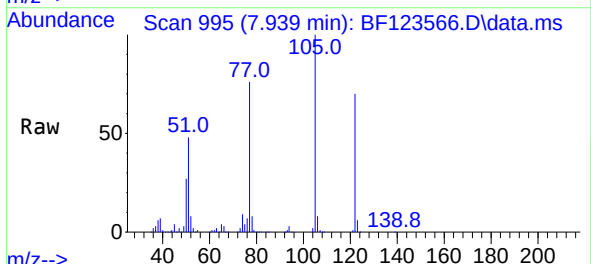
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

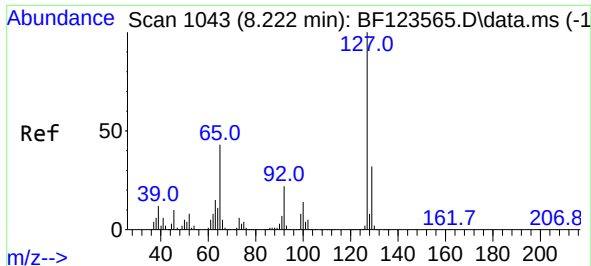
Tgt Ion:128 Resp: 2078360
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 48.03 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:122 Resp: 387519
Ion Ratio Lower Upper
122 100
105 142.4 107.8 147.8
77 108.2 81.6 121.6



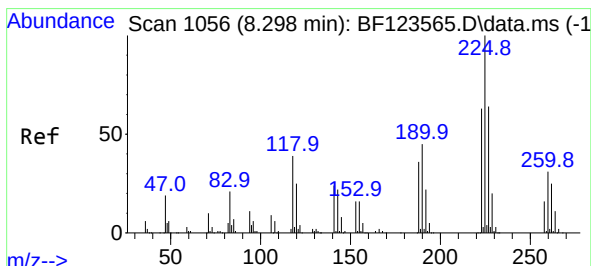
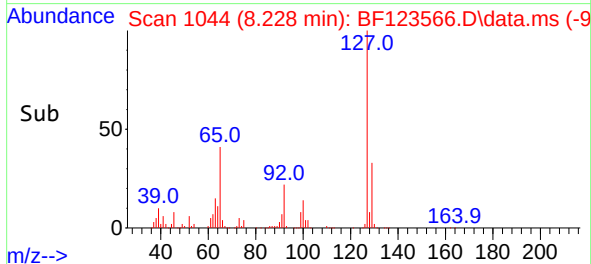
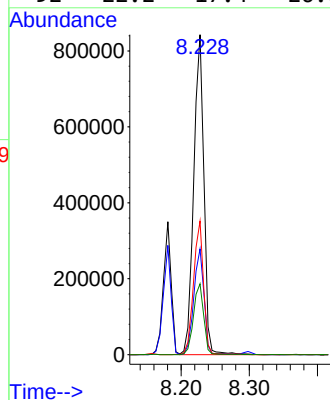
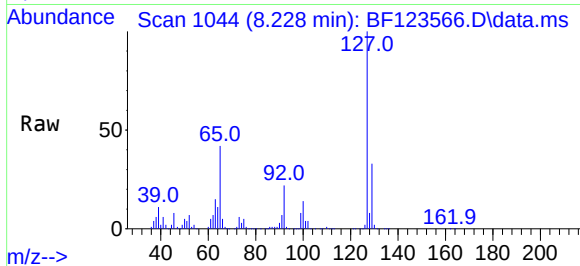


#33
4-Chloroaniline
Concen: 49.28 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:127 Resp: 872550

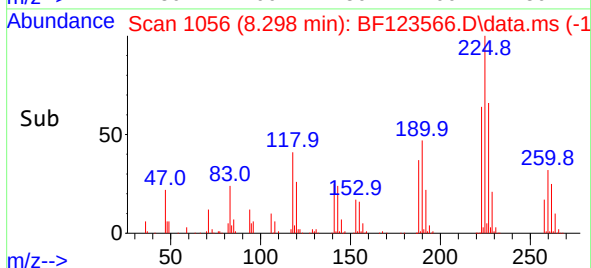
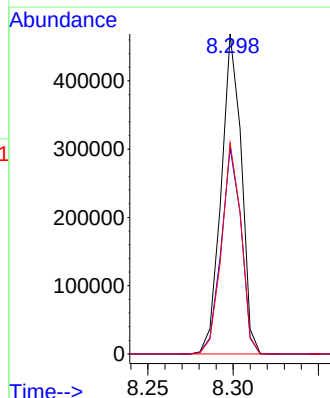
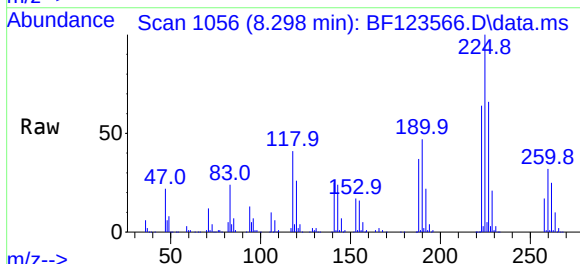
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	41.7	34.5	51.7
92	22.2	17.4	26.0

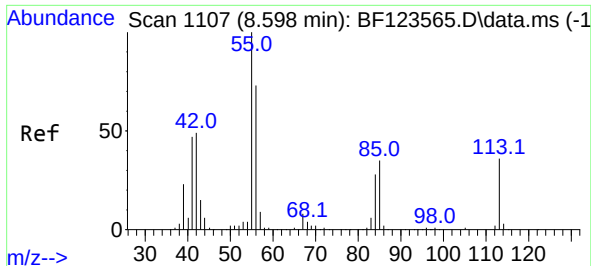


#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:225 Resp: 384685

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.4	75.6
227	65.9	51.4	77.0

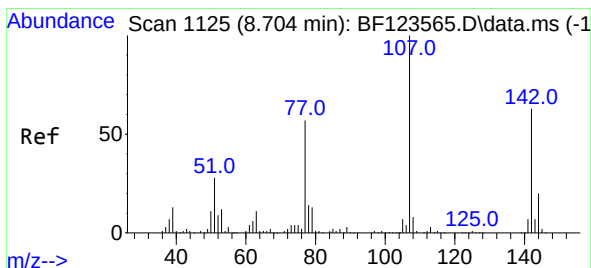
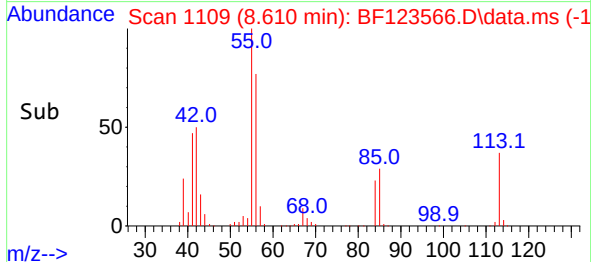
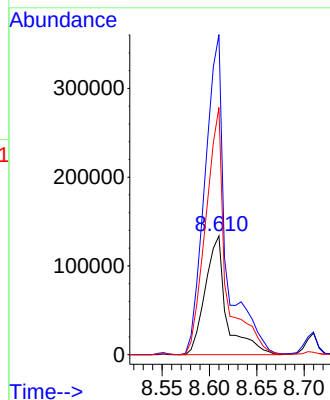
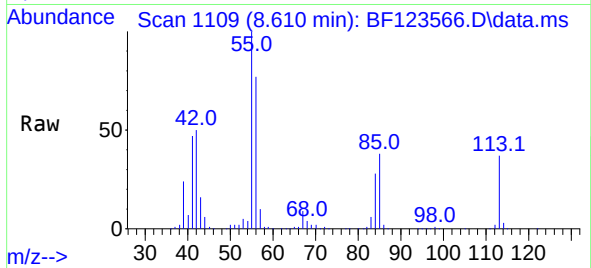




#35
Caprolactam
Concen: 50.51 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

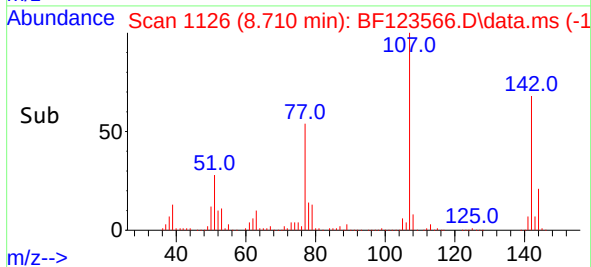
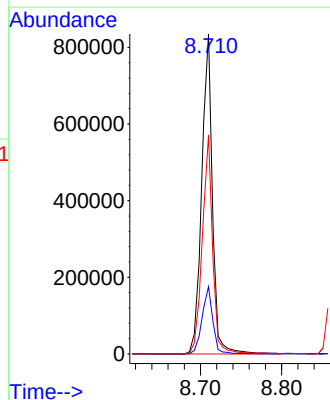
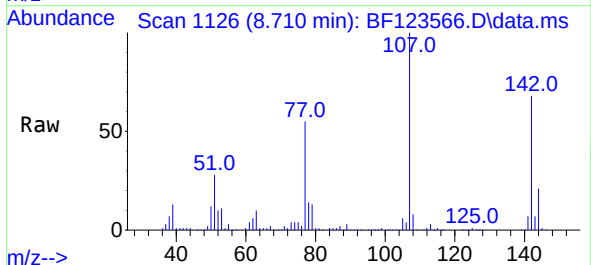
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

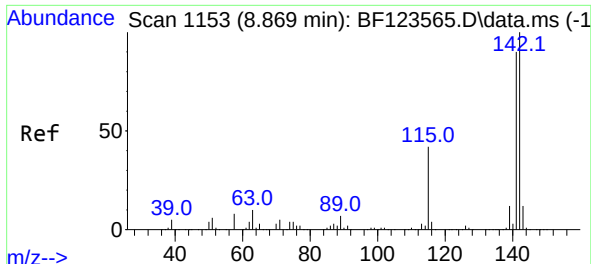
Tgt Ion:113 Resp: 210236
Ion Ratio Lower Upper
113 100
55 269.5 254.9 294.9
56 208.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 54.33 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:107 Resp: 769298
Ion Ratio Lower Upper
107 100
144 21.0 16.3 24.5
142 68.5 50.1 75.1

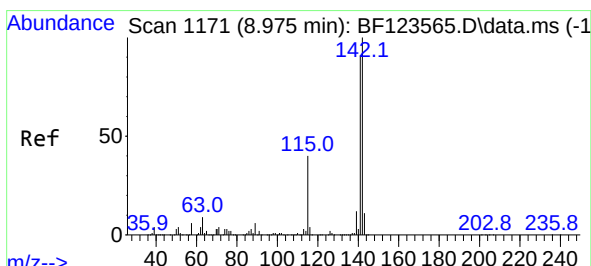
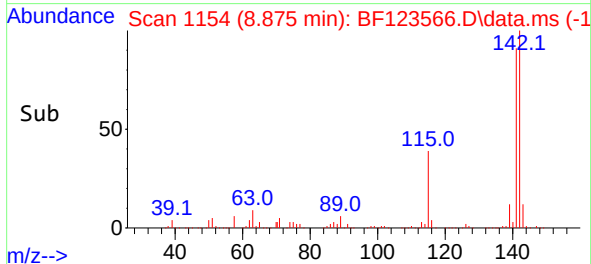
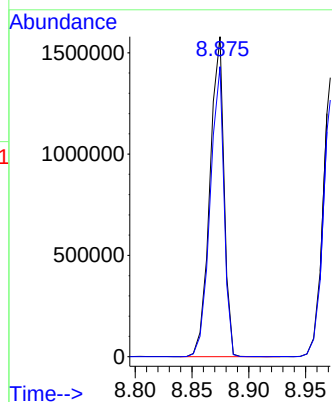
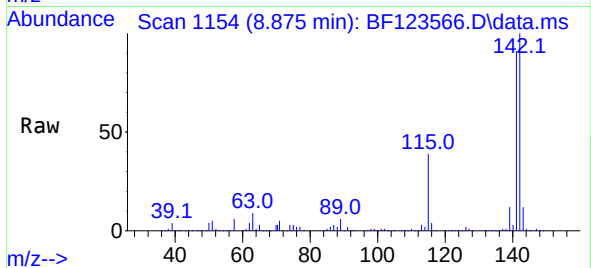




#37
2-Methylnaphthalene
Concen: 46.41 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

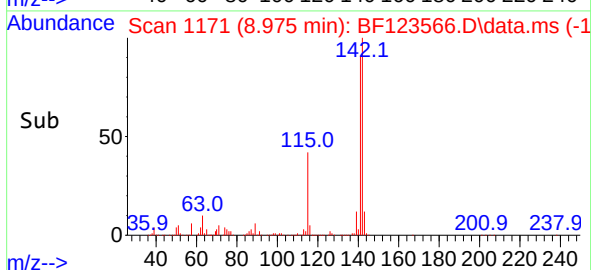
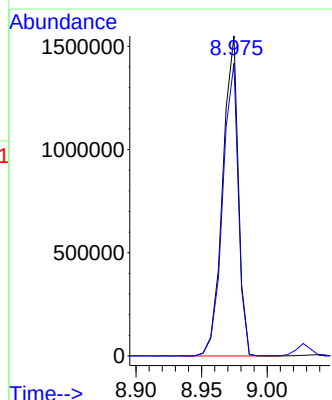
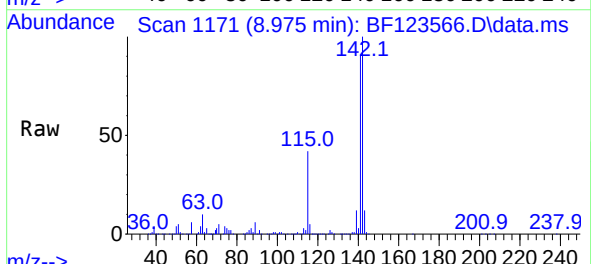
Instrument :
BNA_F
ClientSampled :
SSTDICC050

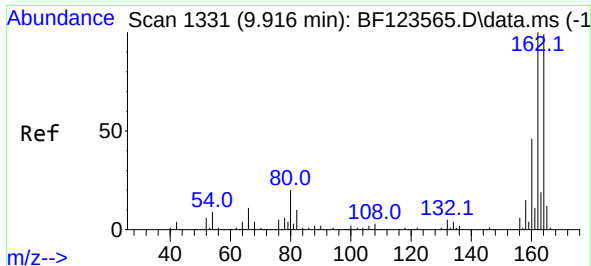
Tgt Ion:142 Resp: 1366130
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.29 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:142 Resp: 1281036
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

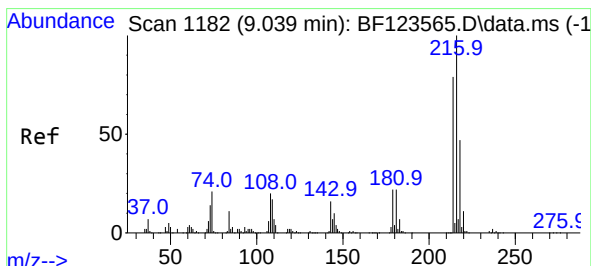
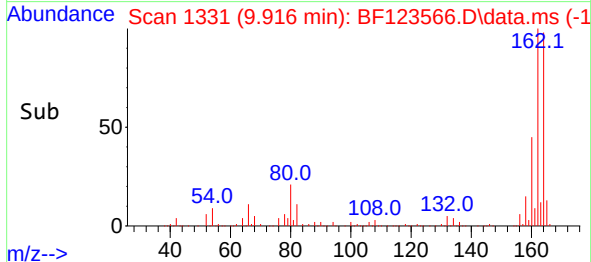
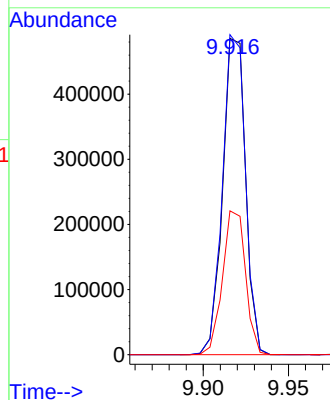
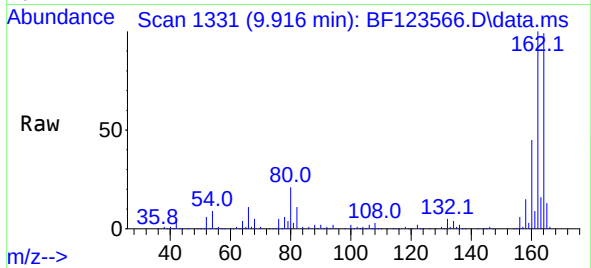
Tgt Ion:164 Resp: 454219

Ion Ratio Lower Upper

164 100

162 101.2 80.7 121.1

160 45.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.52 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion:216 Resp: 592204

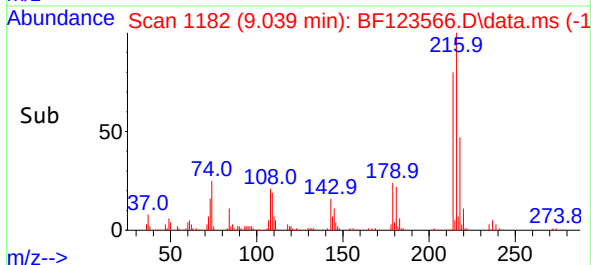
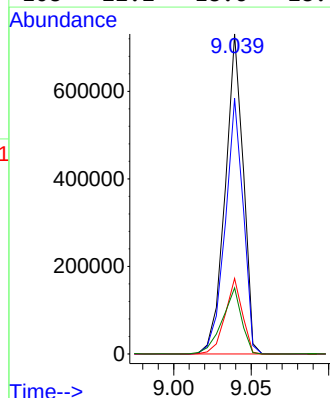
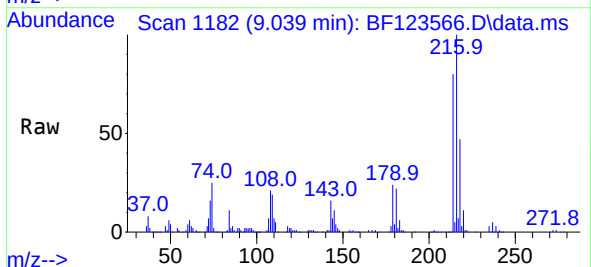
Ion Ratio Lower Upper

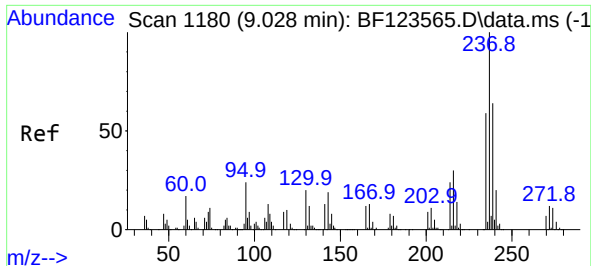
216 100

214 79.6 63.8 95.8

179 22.5 17.9 26.9

108 22.2 18.6 28.0

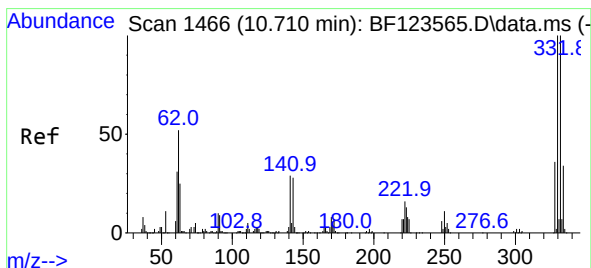
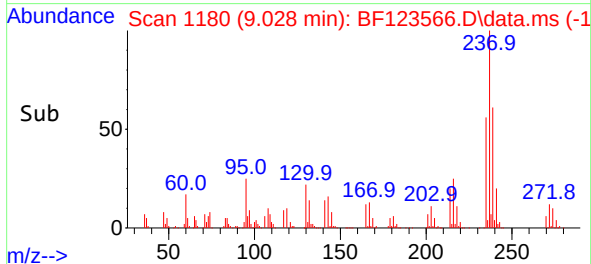
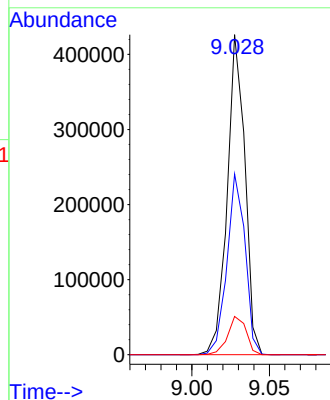
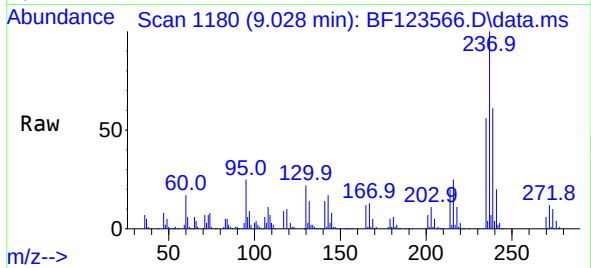




#41
Hexachlorocyclopentadiene
Concen: 51.80 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

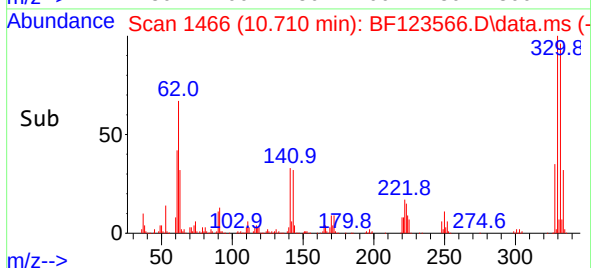
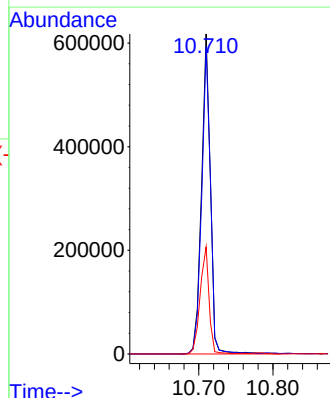
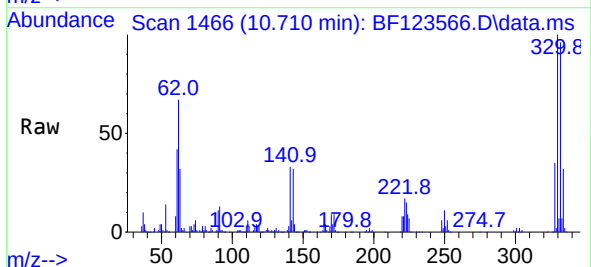
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

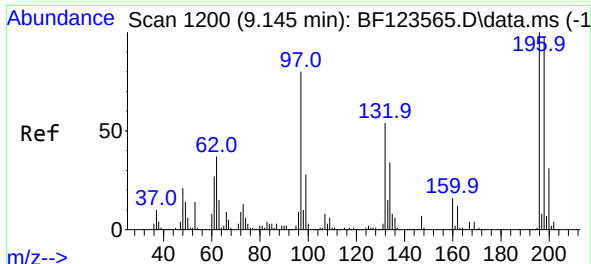
Tgt Ion:237 Resp: 338223
Ion Ratio Lower Upper
237 100
235 56.4 38.8 78.8
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 115.14 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:330 Resp: 510631
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 33.8 27.9 41.9

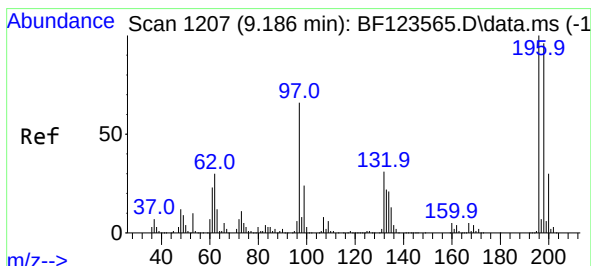
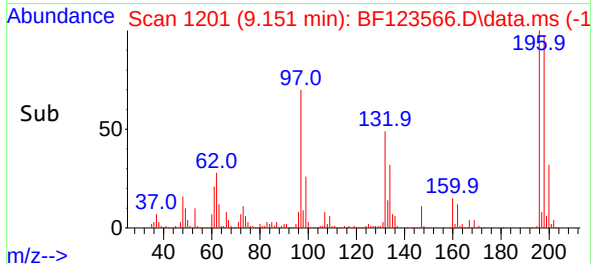
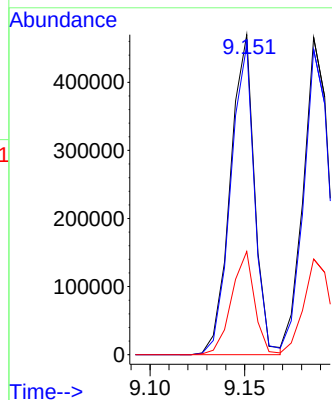
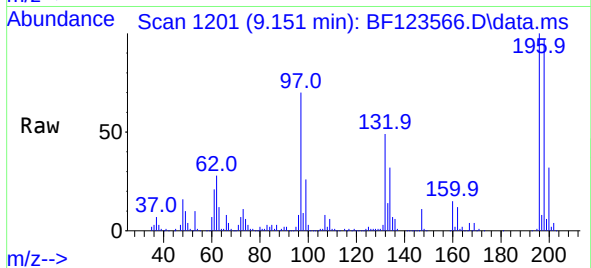




#43
2,4,6-Trichlorophenol
Concen: 46.46 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

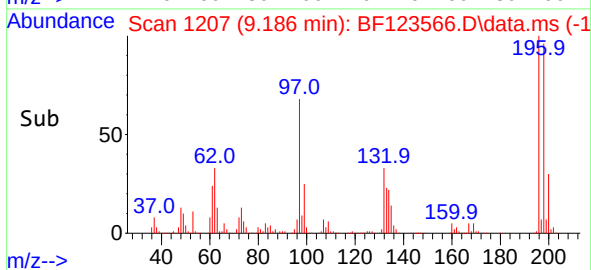
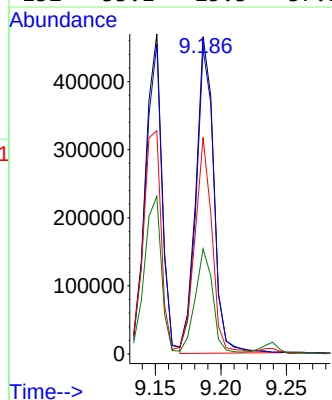
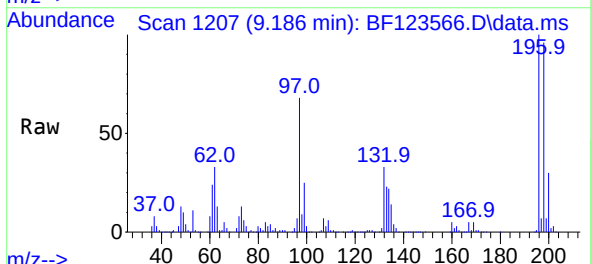
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

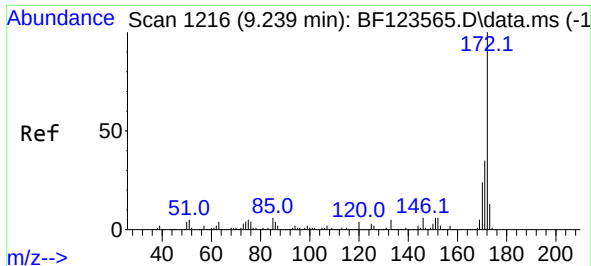
Tgt Ion:196 Resp: 416844
Ion Ratio Lower Upper
196 100
198 96.9 78.2 117.2
200 32.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.64 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:196 Resp: 441314
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 68.2 52.9 79.3
132 33.1 25.3 37.9

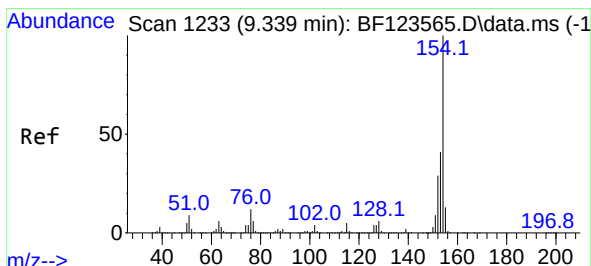
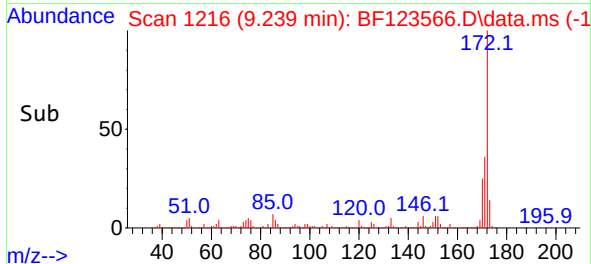
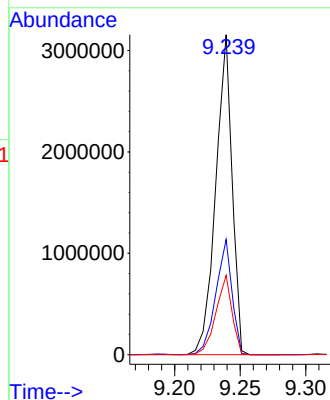
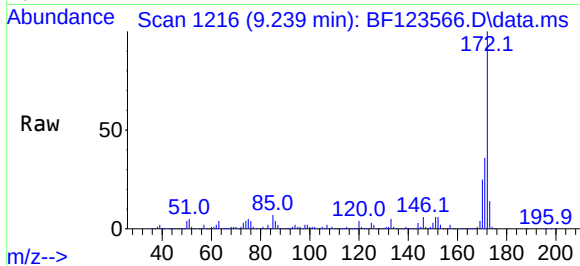




#45
2-Fluorobiphenyl
Concen: 98.00 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

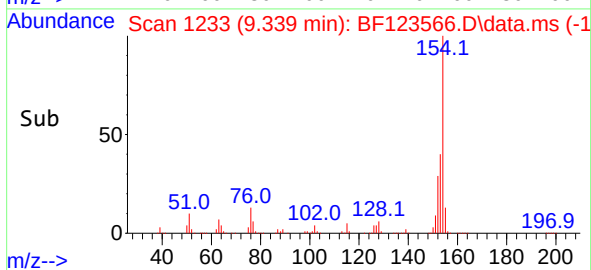
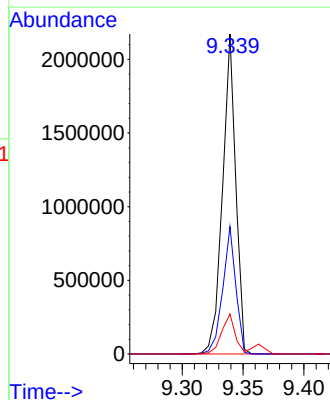
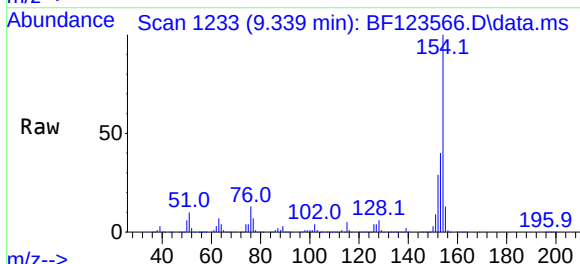
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

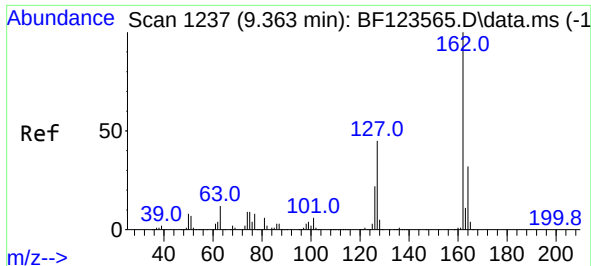
Tgt Ion:172 Resp: 2737044
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 53.02 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:154 Resp: 1646662
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 12.5 0.0 31.7

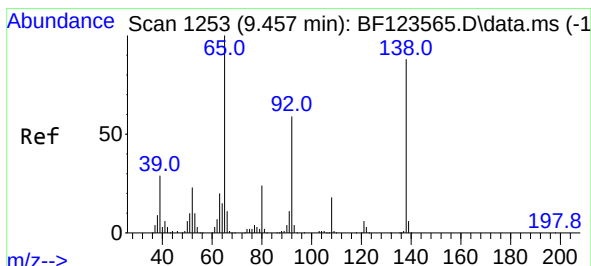
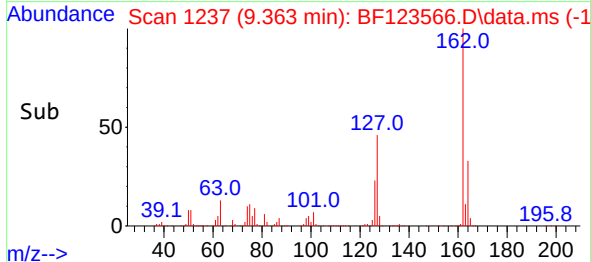
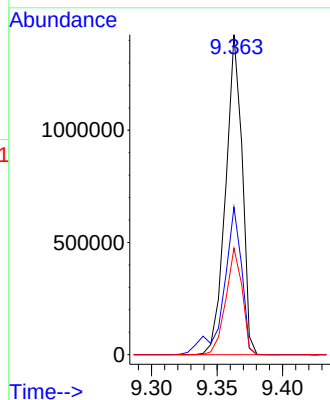
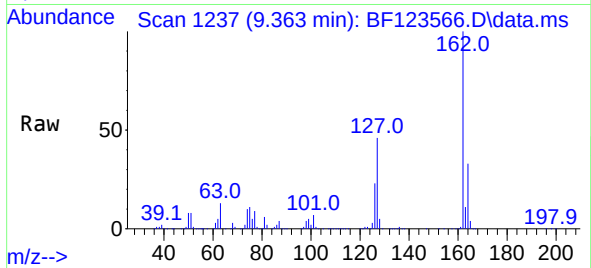




#47
2-Chloronaphthalene
Concen: 49.46 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

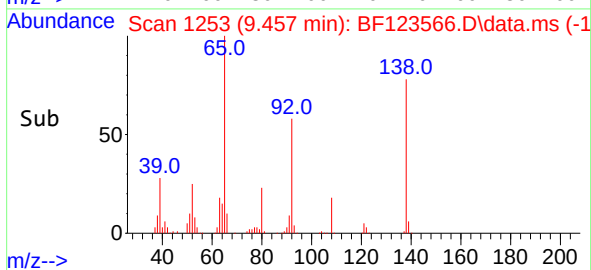
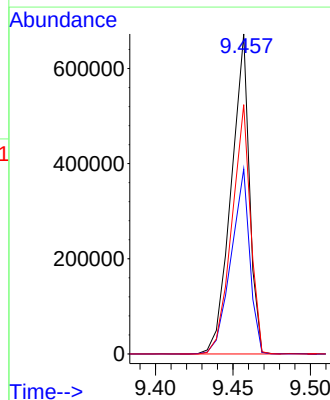
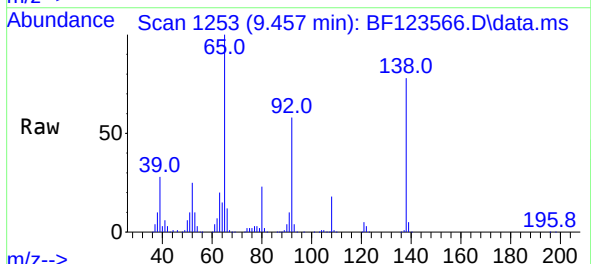
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

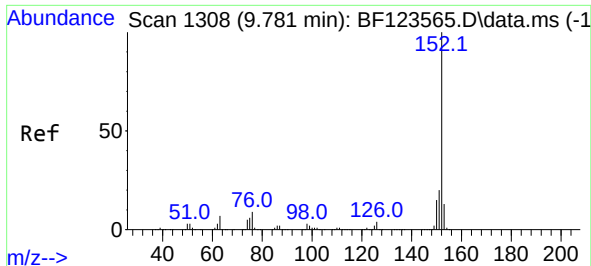
Tgt Ion:162 Resp: 1242741
Ion Ratio Lower Upper
162 100
127 46.1 36.2 54.2
164 33.3 25.4 38.2



#48
2-Nitroaniline
Concen: 62.33 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 65 Resp: 551659
Ion Ratio Lower Upper
65 100
92 57.8 47.1 70.7
138 77.9 70.2 105.2





#49

Acenaphthylene

Concen: 53.22 ng

RT: 9.780 min Scan# 1308

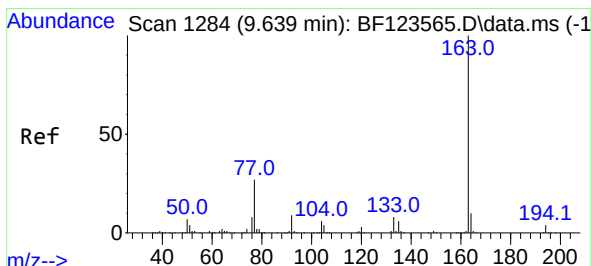
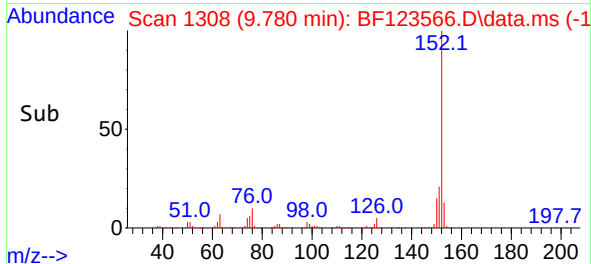
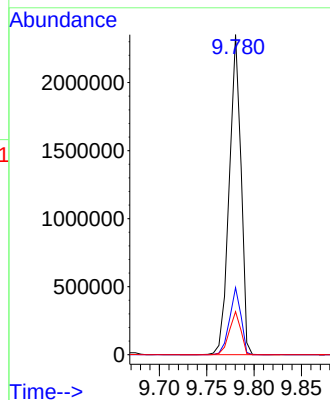
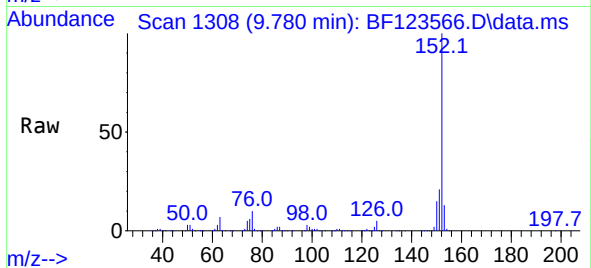
Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion:152 Resp: 2020795

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.0	24.0
153	13.4	10.4	15.6



#50

Dimethylphthalate

Concen: 47.69 ng

RT: 9.645 min Scan# 1285

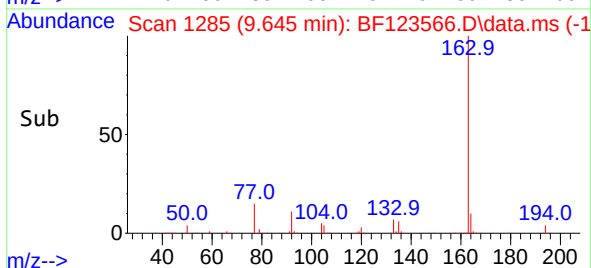
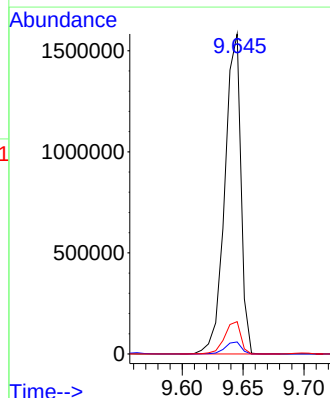
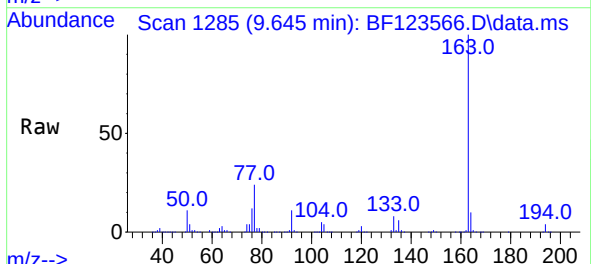
Delta R.T. 0.006 min

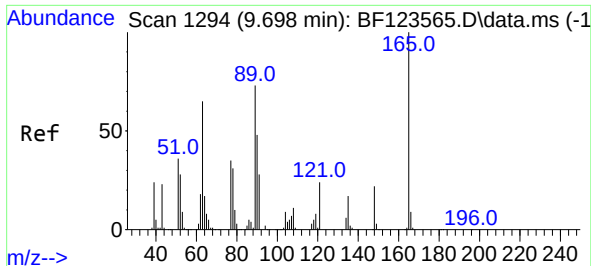
Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion:163 Resp: 1450749

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	8.2	12.2

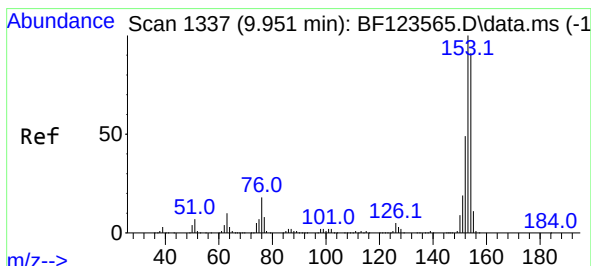
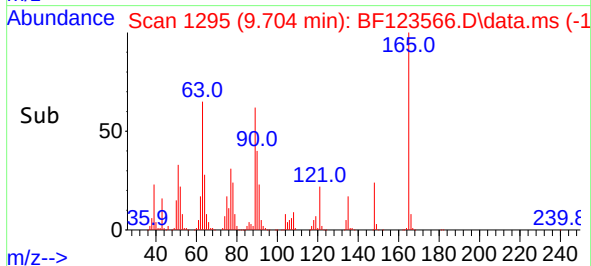
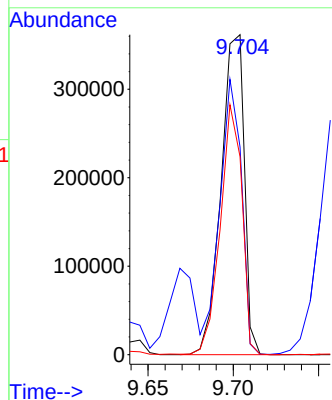
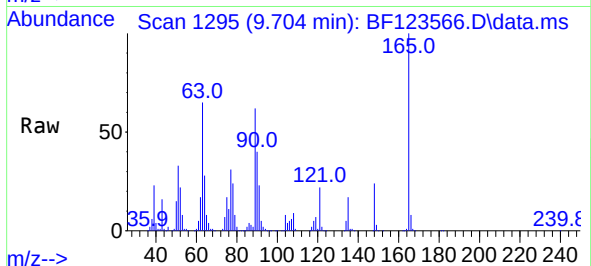




#51
2,6-Dinitrotoluene
Concen: 50.03 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

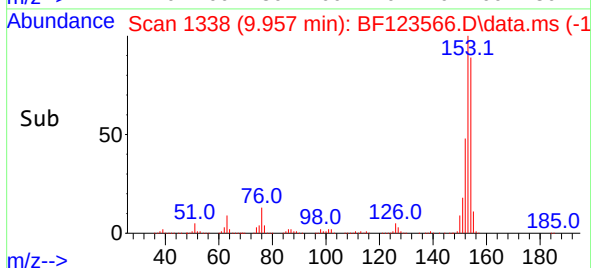
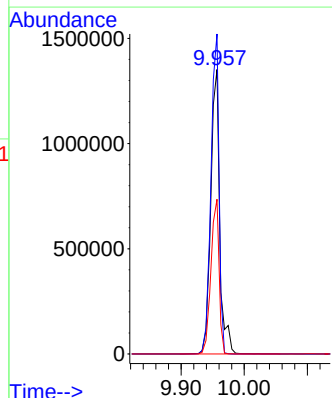
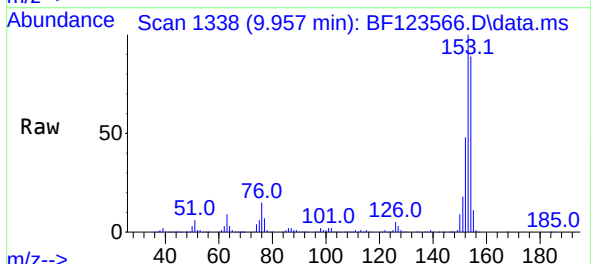
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

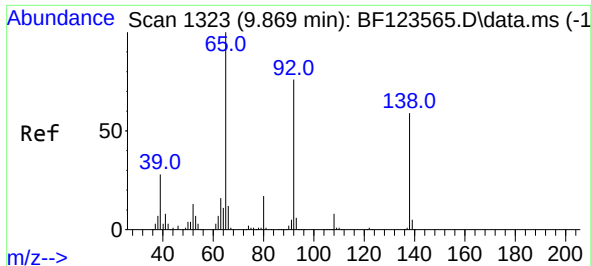
Tgt Ion:165 Resp: 342645
Ion Ratio Lower Upper
165 100
63 64.9 67.7 101.5#
89 61.9 58.8 88.2



#52
Acenaphthene
Concen: 54.37 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:154 Resp: 1329358
Ion Ratio Lower Upper
154 100
153 112.5 88.1 132.1
152 54.4 43.4 65.0

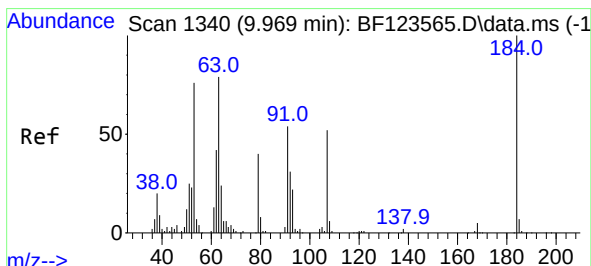
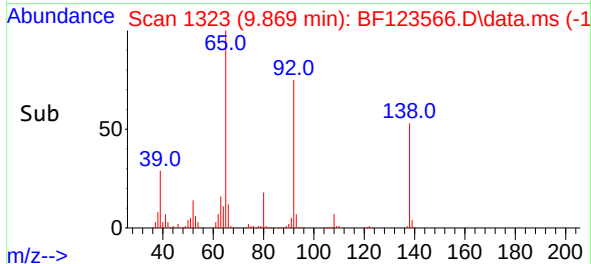
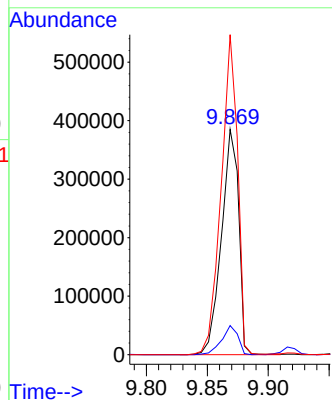
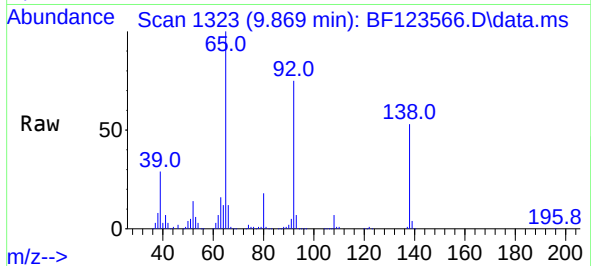




#53
3-Nitroaniline
Concen: 54.08 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

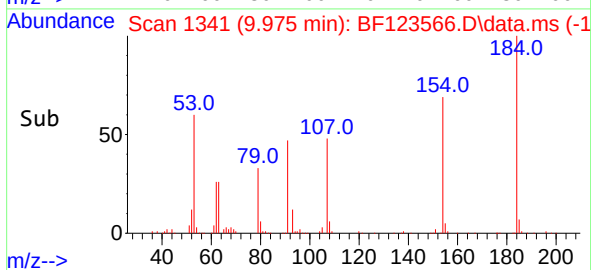
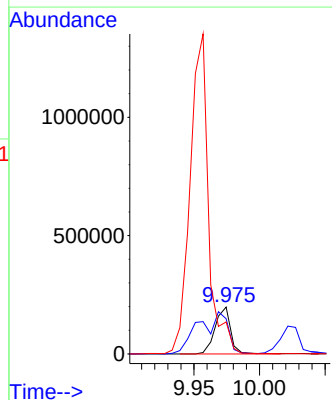
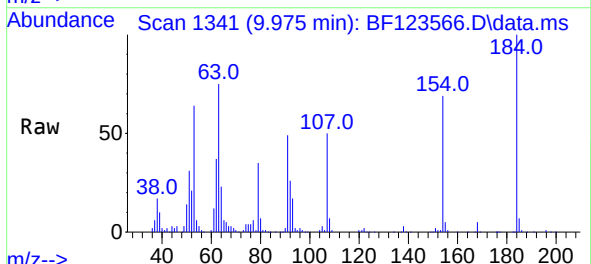
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

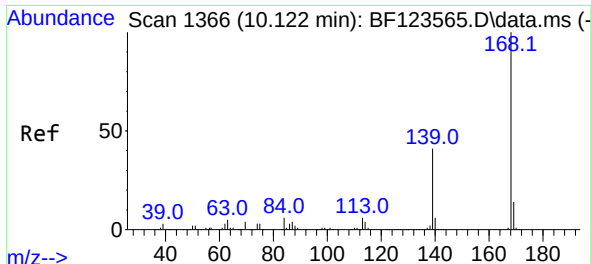
Tgt Ion:138 Resp: 378627
Ion Ratio Lower Upper
138 100
108 12.9 10.2 15.4
92 142.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 59.74 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:184 Resp: 163920
Ion Ratio Lower Upper
184 100
63 75.3 73.5 110.3
154 68.5 52.5 78.7

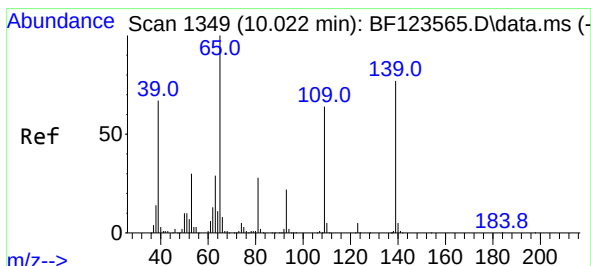
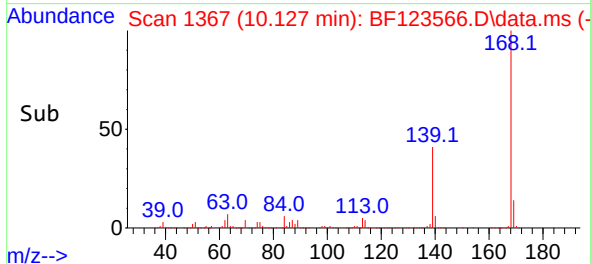
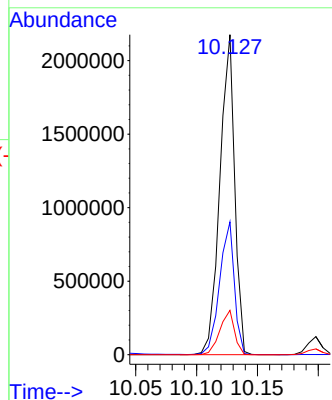
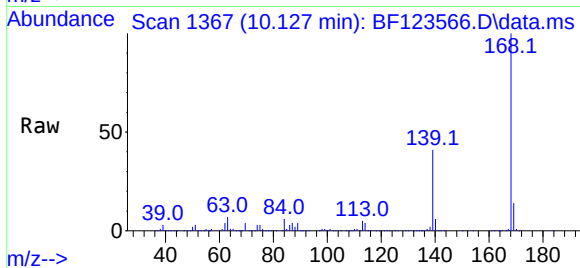




#55
Dibenzofuran
Concen: 51.76 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

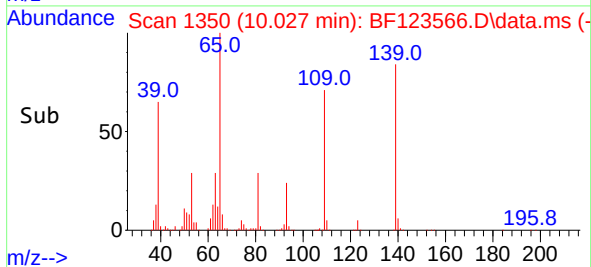
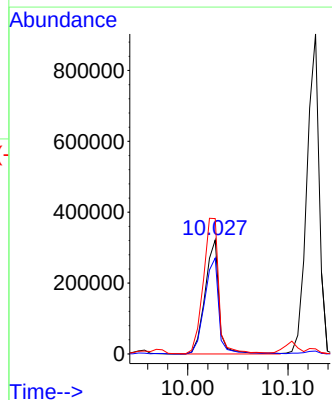
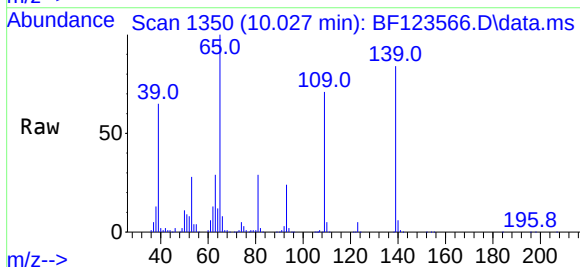
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

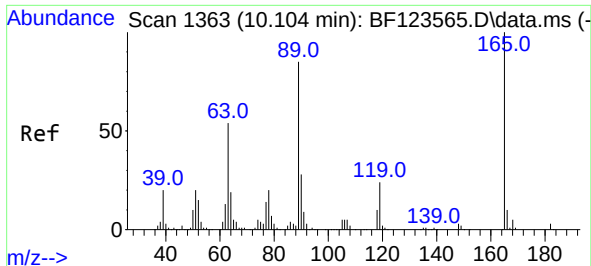
Tgt Ion:168 Resp: 1846230
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 59.92 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:139 Resp: 312675
Ion Ratio Lower Upper
139 100
109 84.0 63.2 103.2
65 118.6 110.0 150.0

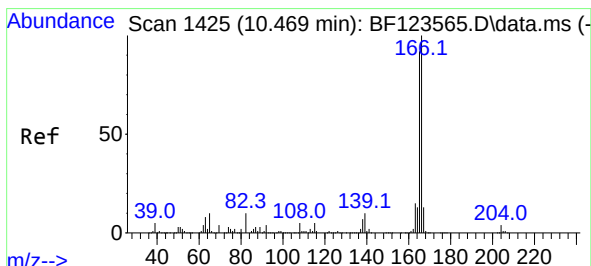
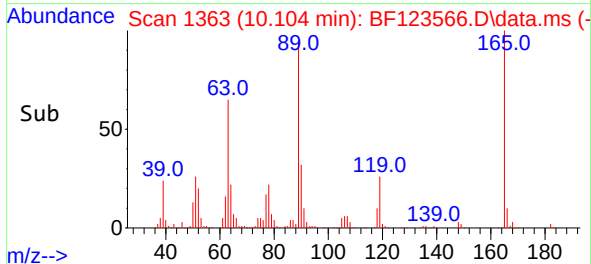
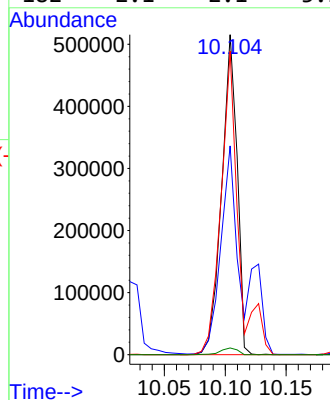
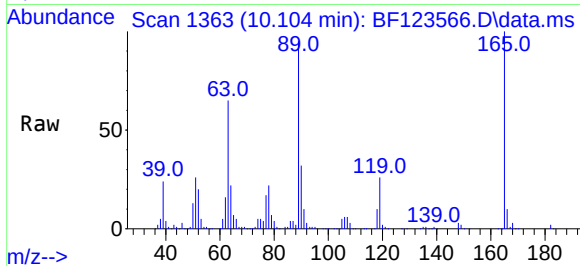




#57
2,4-Dinitrotoluene
Concen: 51.44 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

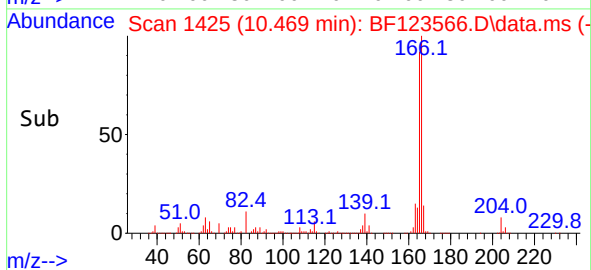
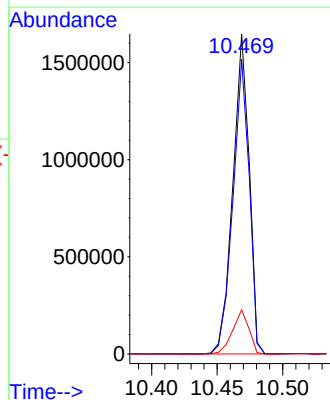
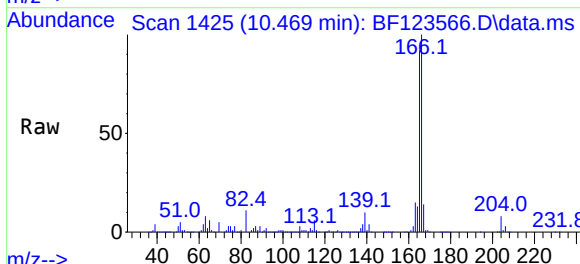
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

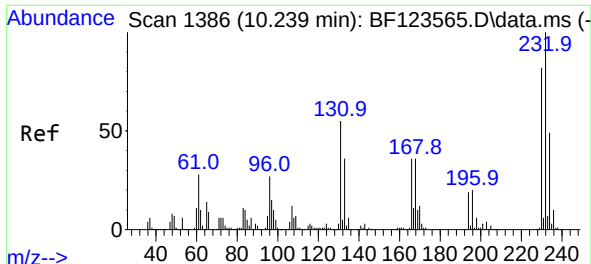
Tgt Ion:165 Resp: 455650
Ion Ratio Lower Upper
165 100
63 65.3 43.5 65.3
89 94.9 67.7 101.5
182 2.1 2.1 3.1



#58
Fluorene
Concen: 52.11 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:166 Resp: 1422849
Ion Ratio Lower Upper
166 100
165 92.1 73.5 110.3
167 13.8 10.7 16.1

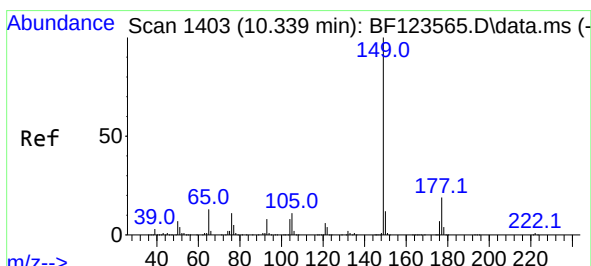
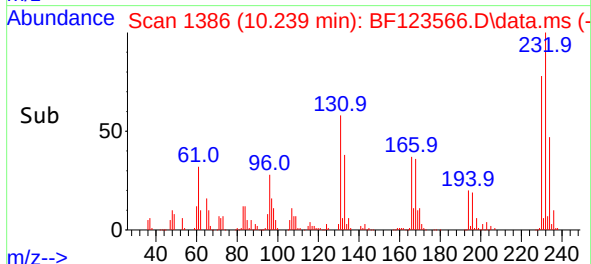
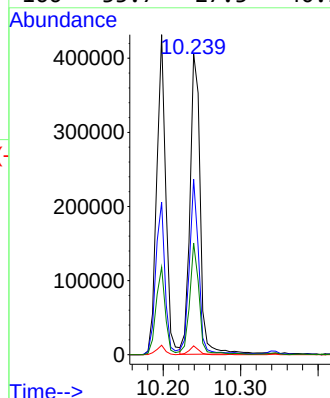
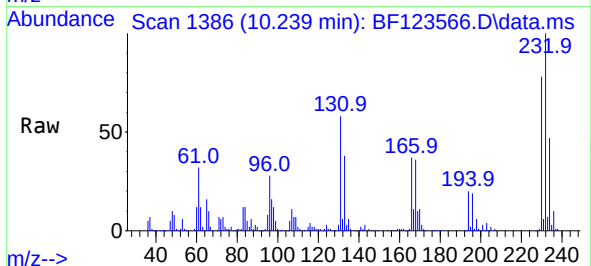




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.72 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

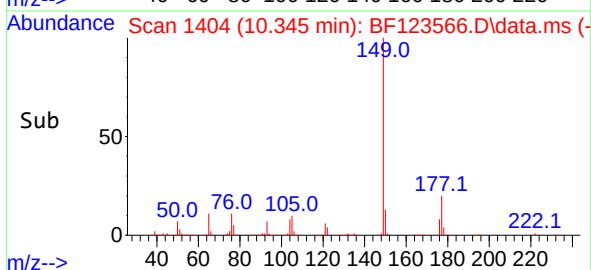
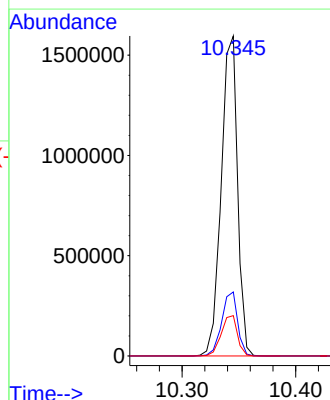
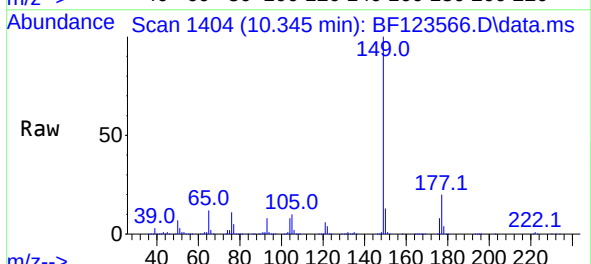
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

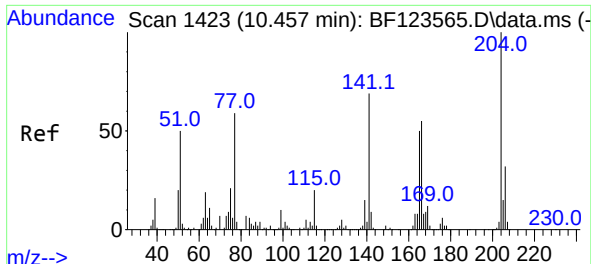
Tgt Ion:232 Resp: 371718
Ion Ratio Lower Upper
232 100
131 53.3 43.2 64.8
130 2.7 2.2 3.2
166 33.7 27.3 40.9



#60
Diethylphthalate
Concen: 53.02 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:149 Resp: 1594857
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.6 9.9 14.9

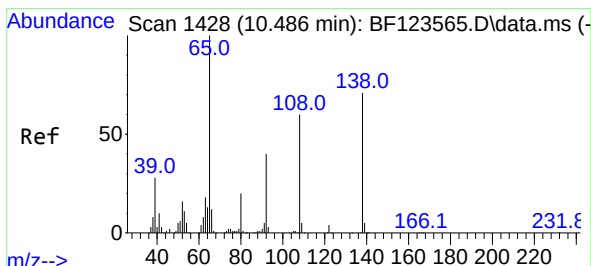
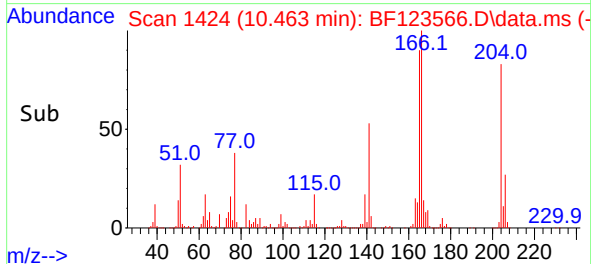
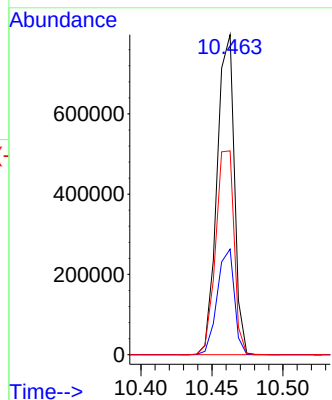
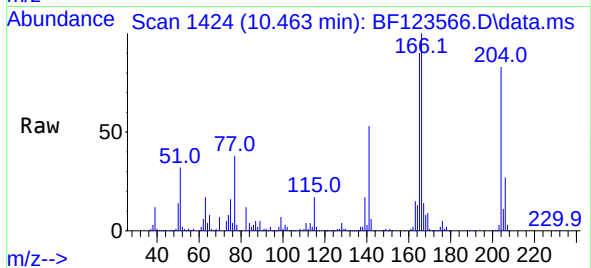




#61
4-Chlorophenyl-phenylether
Concen: 47.15 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

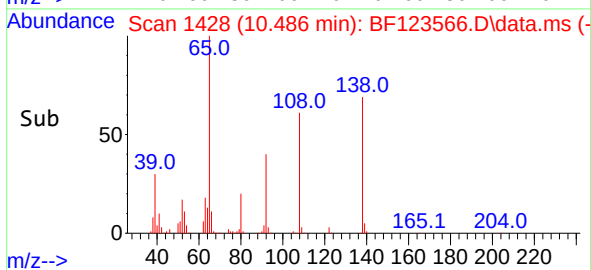
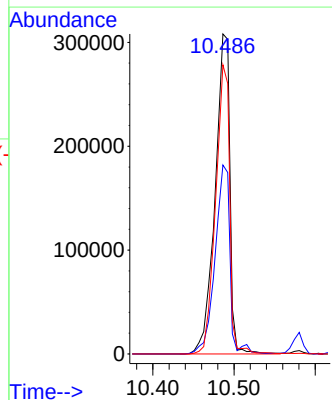
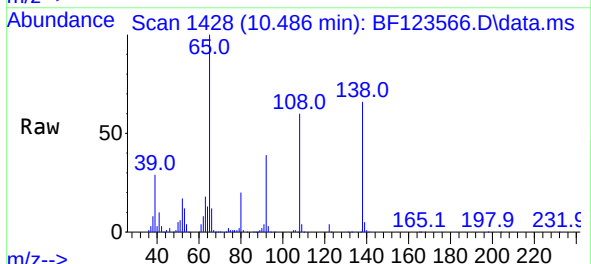
Instrument :
BNA_F
ClientSampled :
SSTDIC050

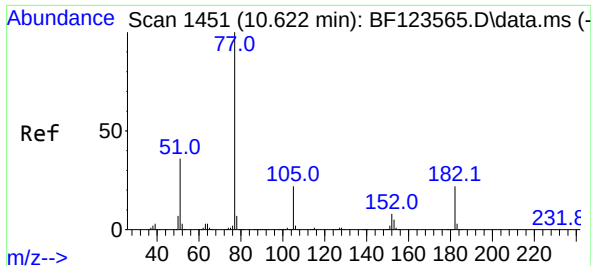
Tgt Ion:204 Resp: 674339
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 63.7 55.5 83.3



#62
4-Nitroaniline
Concen: 59.55 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:138 Resp: 390520
Ion Ratio Lower Upper
138 100
92 59.1 35.8 75.8
108 90.4 63.6 103.6



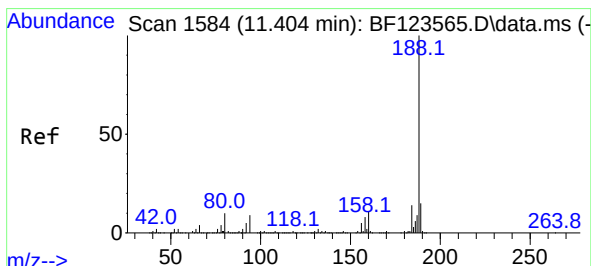
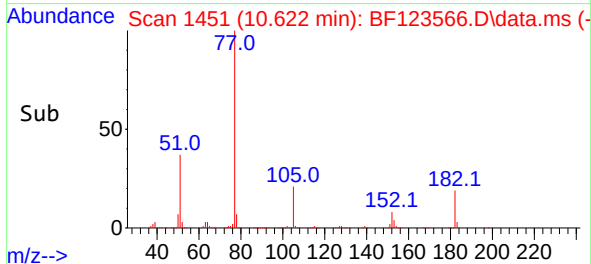
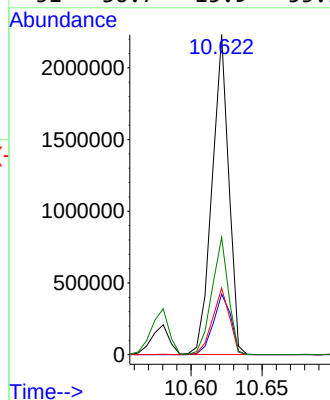
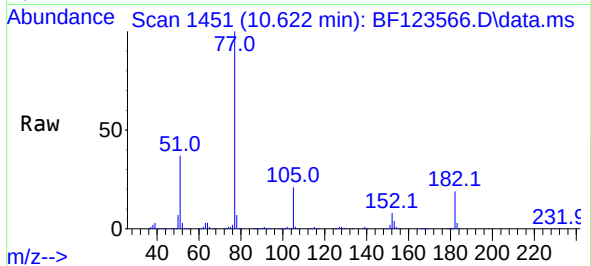


#63
Azobenzene
Concen: 55.70 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1819851

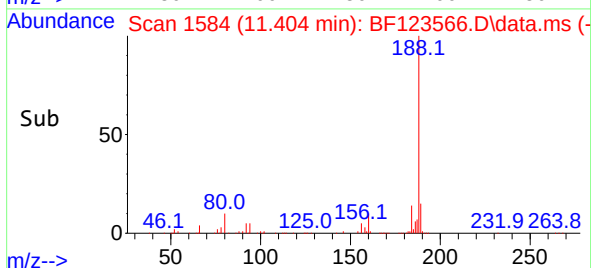
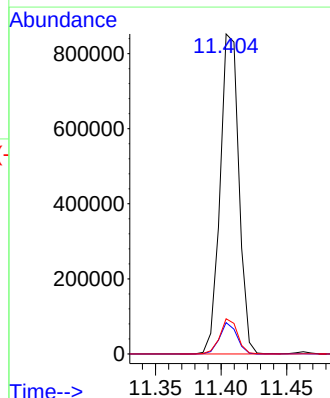
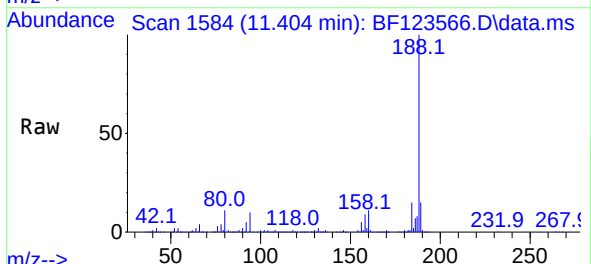
Ion	Ratio	Lower	Upper
77	100		
182	18.9	1.7	41.7
105	20.8	1.7	41.7
51	36.7	15.9	55.9

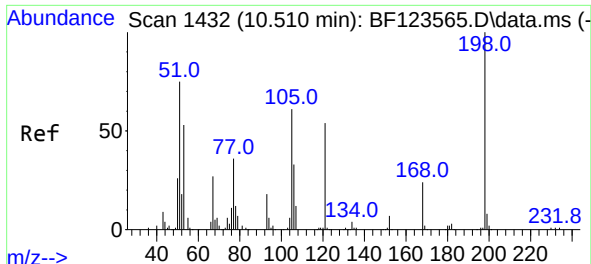


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion: 188 Resp: 846328

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.9	10.3
80	11.0	8.2	12.2

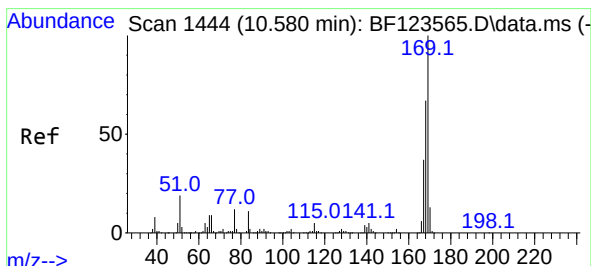
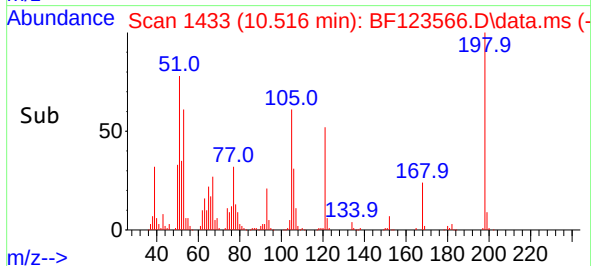
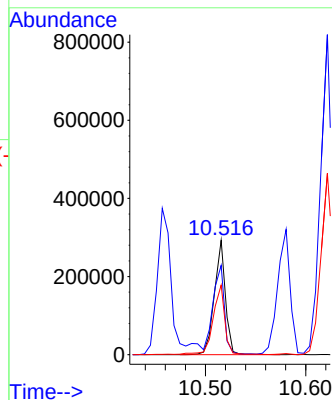
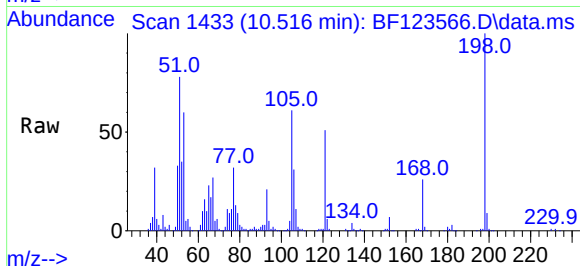




#65
4,6-Dinitro-2-methylphenol
Concen: 51.73 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

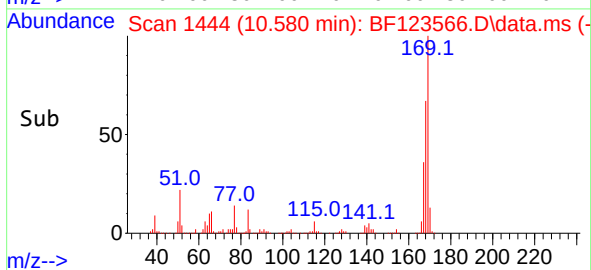
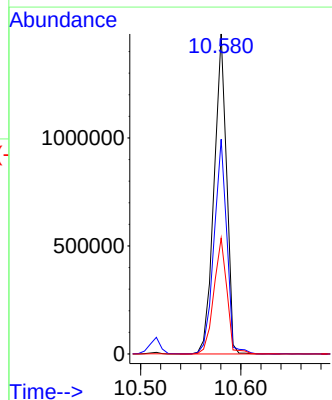
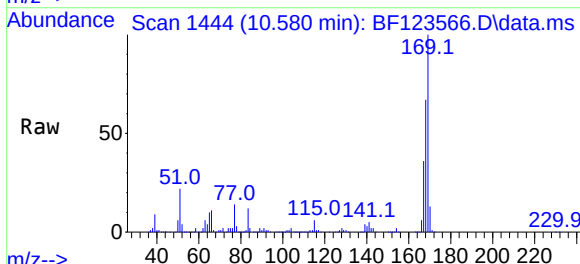
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

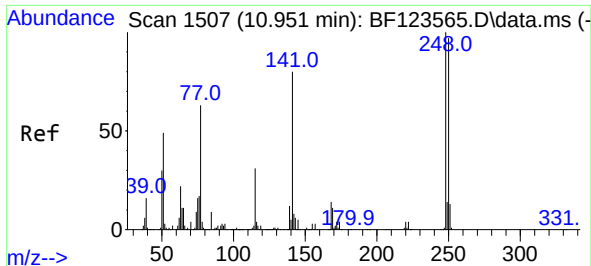
Tgt Ion:198 Resp: 223905
Ion Ratio Lower Upper
198 100
51 78.1 64.8 104.8
105 60.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 52.81 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:169 Resp: 1283063
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.2 29.9 44.9



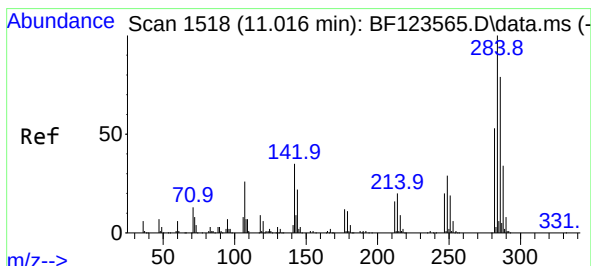
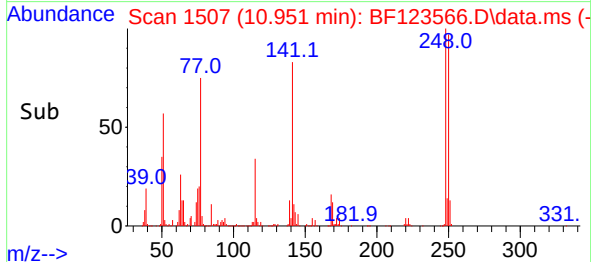
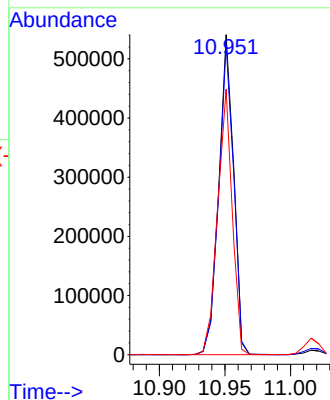
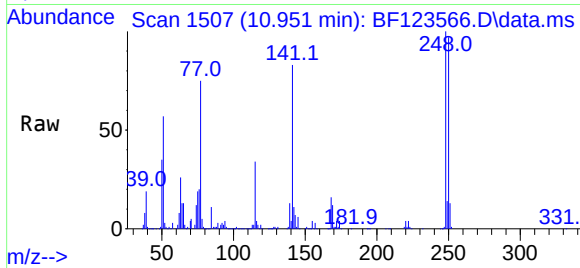


#67
4-Bromophenyl-phenylether
Concen: 49.13 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:248 Resp: 426223

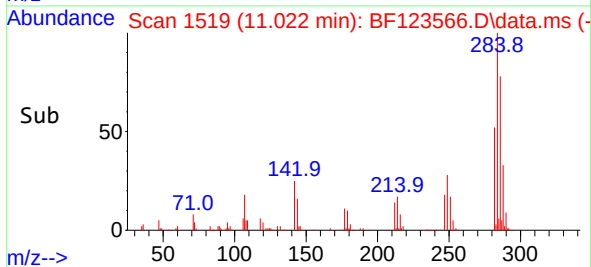
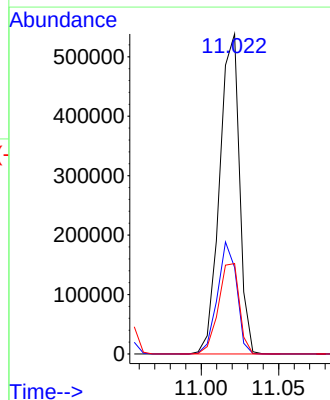
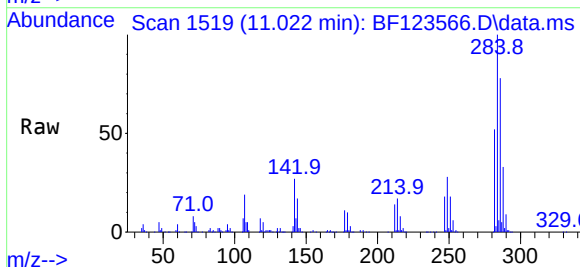
Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.2
141	82.9	63.7	95.5

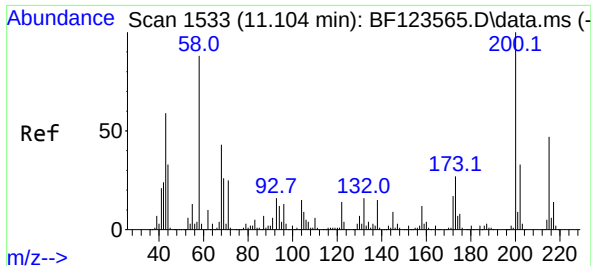


#68
Hexachlorobenzene
Concen: 50.71 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:284 Resp: 478999

Ion	Ratio	Lower	Upper
284	100		
142	27.1	28.3	42.5#
249	28.3	23.5	35.3

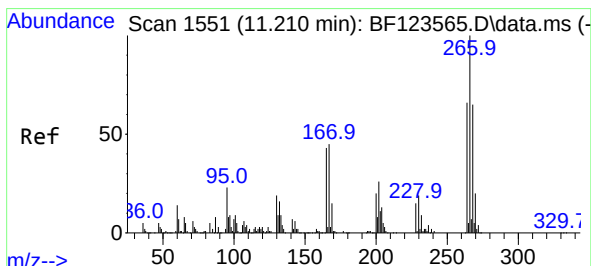
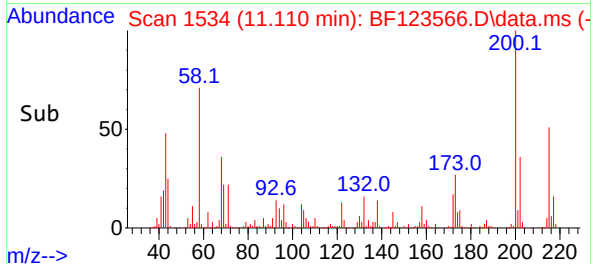
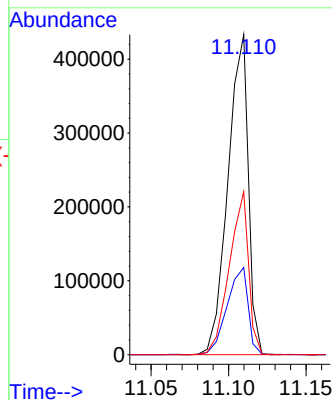
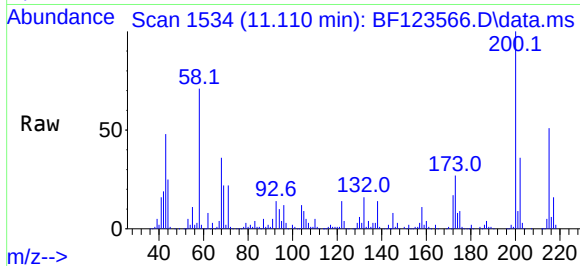




#69
Atrazine
Concen: 48.00 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

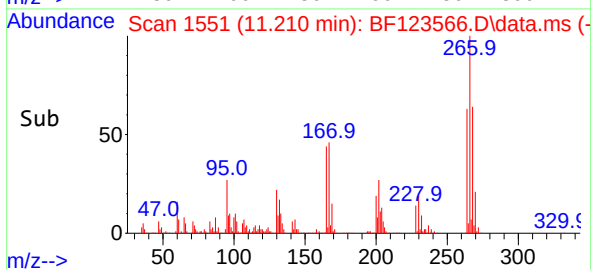
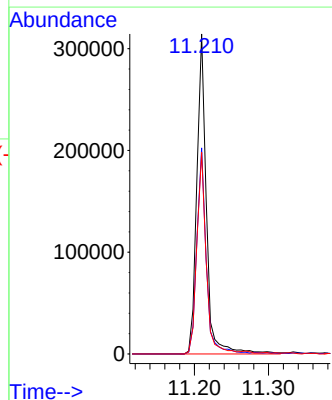
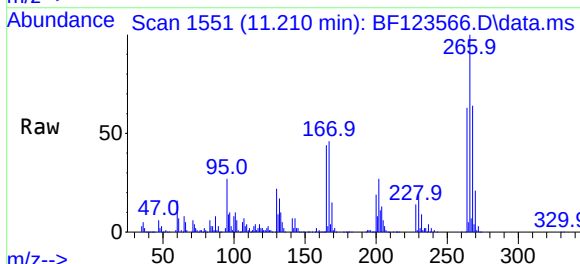
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

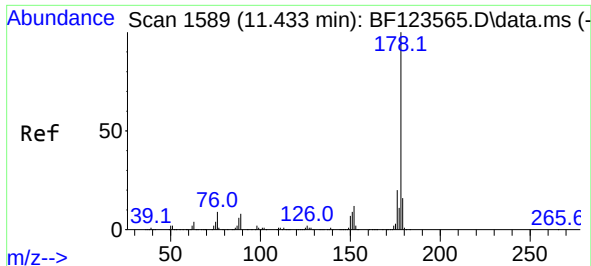
Tgt Ion:200 Resp: 395533
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 50.9 26.5 66.5



#70
Pentachlorophenol
Concen: 57.08 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:266 Resp: 282781
Ion Ratio Lower Upper
266 100
268 64.4 51.6 77.4
264 63.0 52.6 78.8

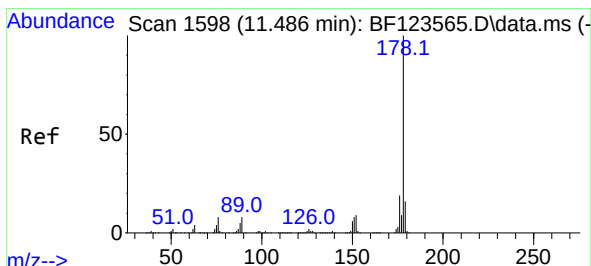
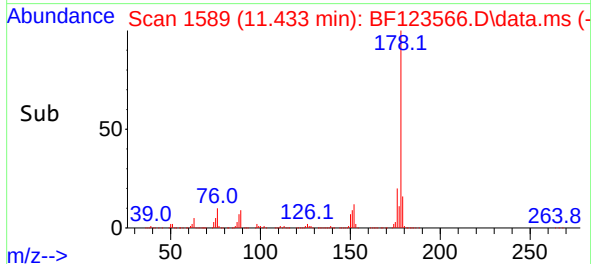
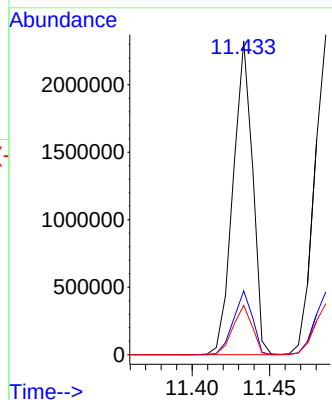
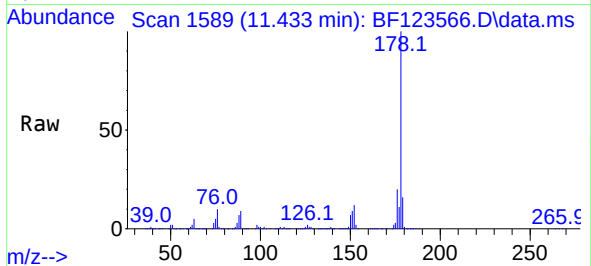




#71
Phenanthrene
Concen: 48.91 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

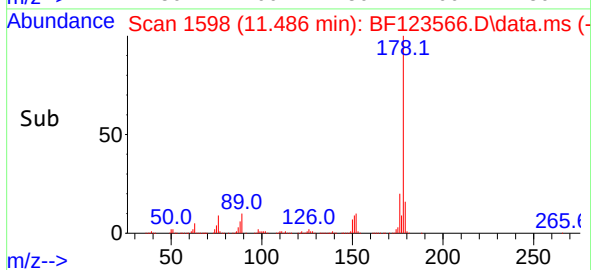
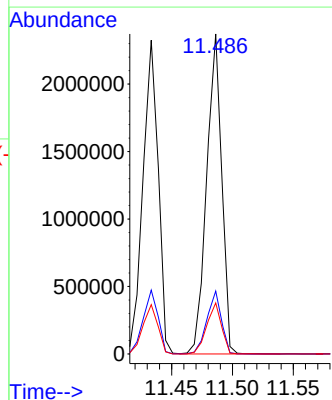
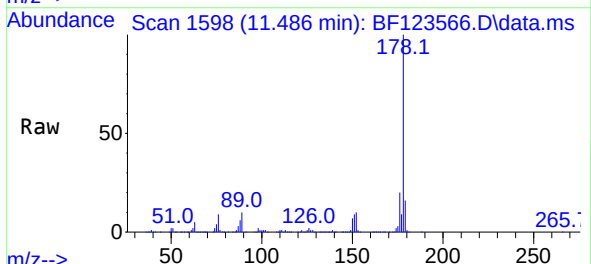
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

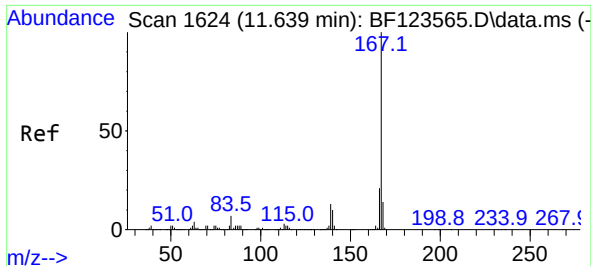
Tgt Ion:178 Resp: 2031304
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 49.08 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

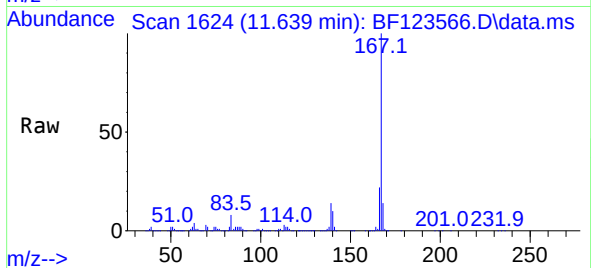
Tgt Ion:178 Resp: 2037093
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.9 12.6 18.8





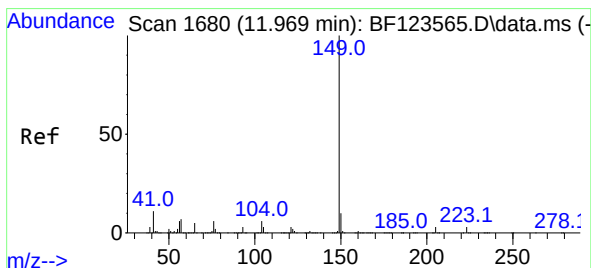
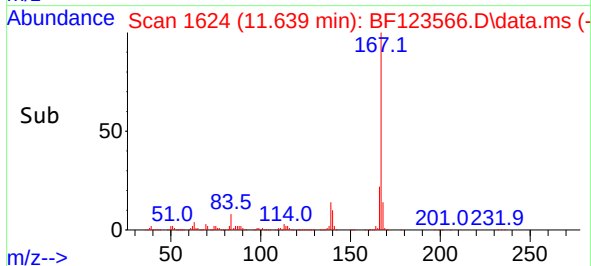
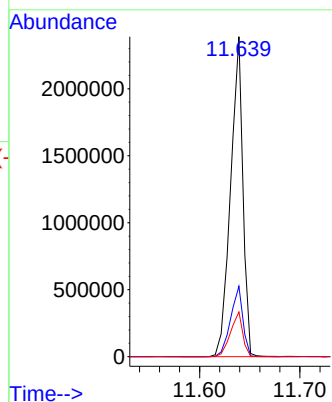
#73
 Carbazole
 Concen: 51.41 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF123566.D
 Acq: 15 Apr 2021 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

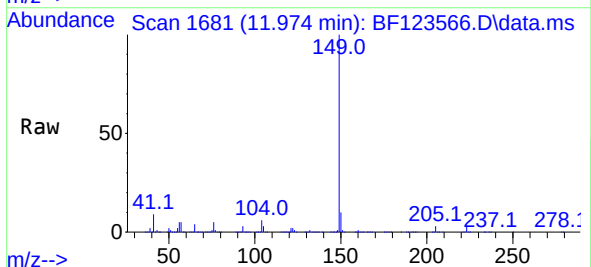


Tgt Ion:167 Resp: 2035040

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.0	10.4	15.6

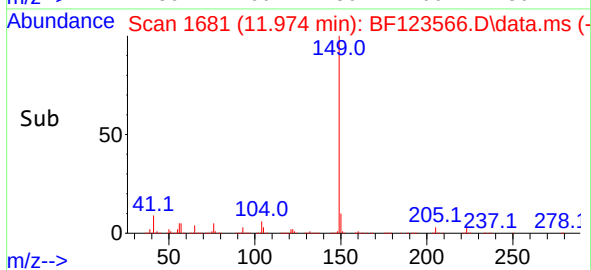
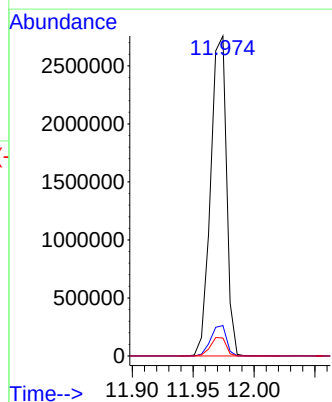


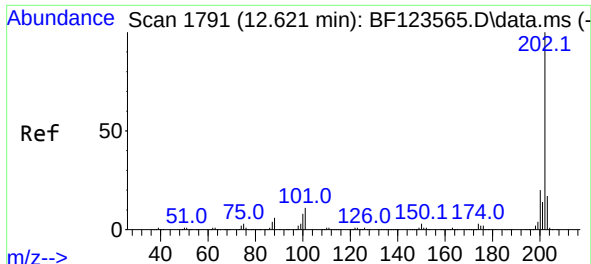
#74
 Di-n-butylphthalate
 Concen: 47.32 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: BF123566.D
 Acq: 15 Apr 2021 13:27



Tgt Ion:149 Resp: 2498752

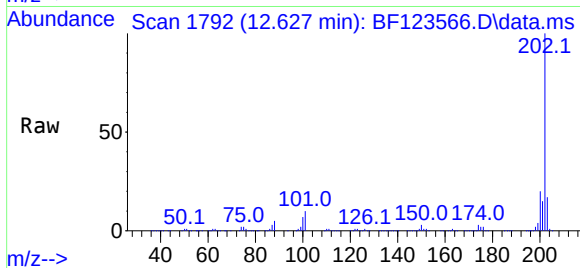
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.6	4.6	6.8



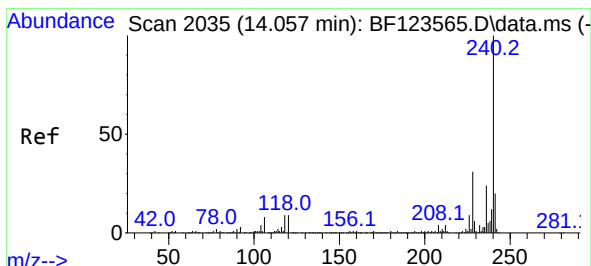
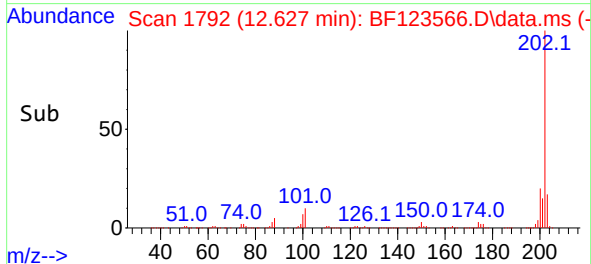
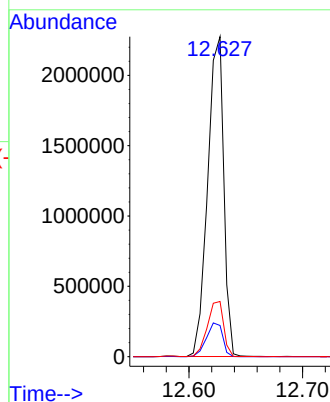


#75
Fluoranthene
Concen: 50.28 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

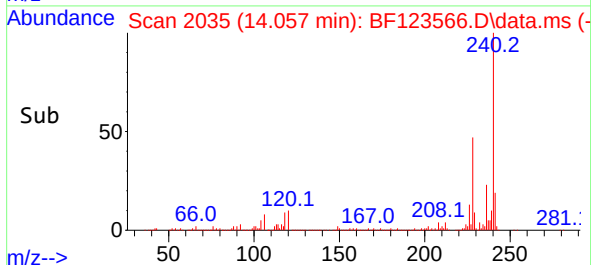
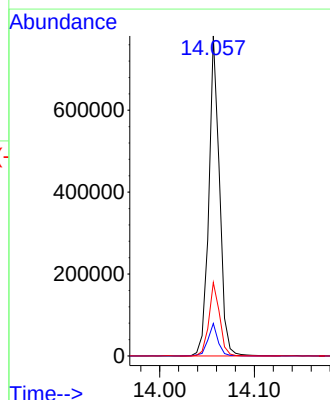
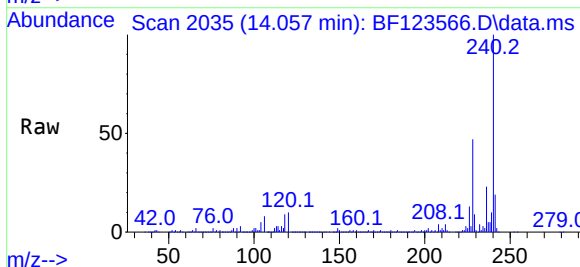


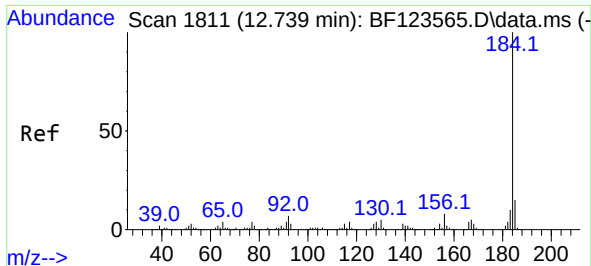
Tgt Ion:202 Resp: 2230304
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

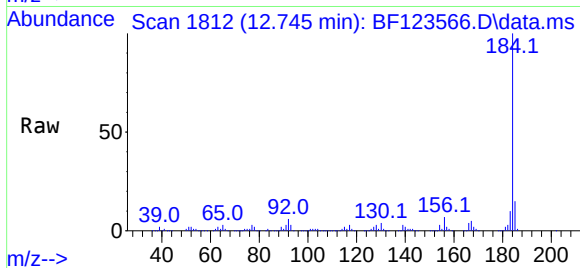
Tgt Ion:240 Resp: 607830
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 23.0 19.0 28.4



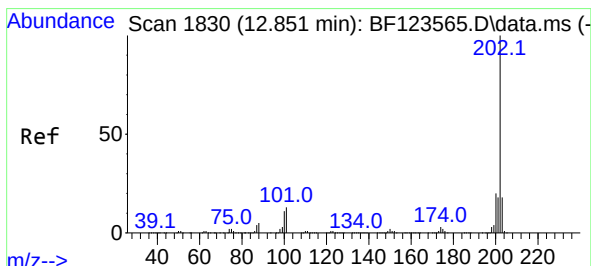
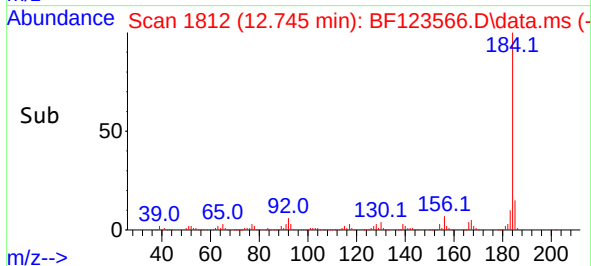
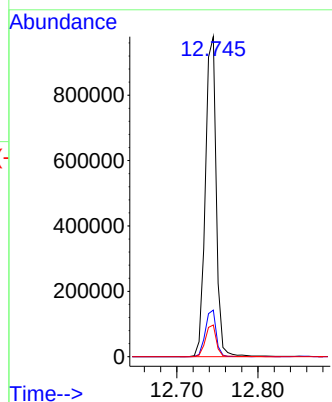


#77
Benzidine
Concen: 55.48 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

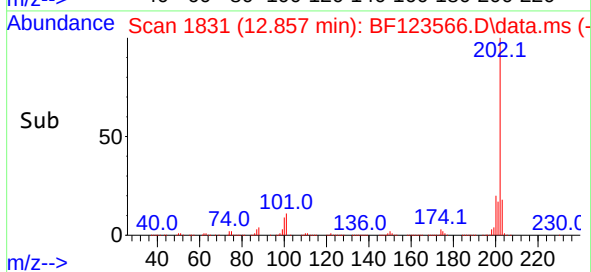
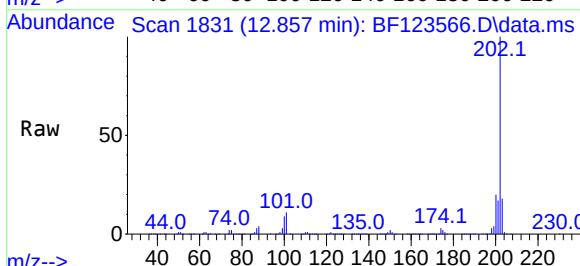
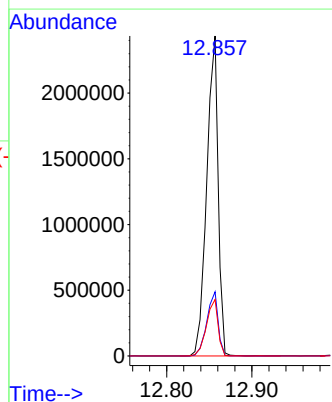


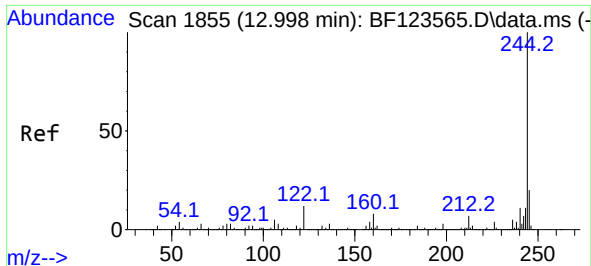
Tgt Ion:184 Resp: 907766
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 9.9 7.8 11.8



#78
Pyrene
Concen: 46.74 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

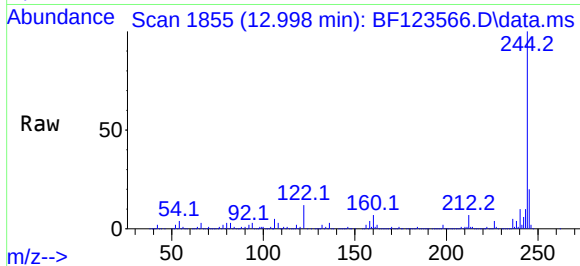
Tgt Ion:202 Resp: 2261470
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.7 14.8 22.2





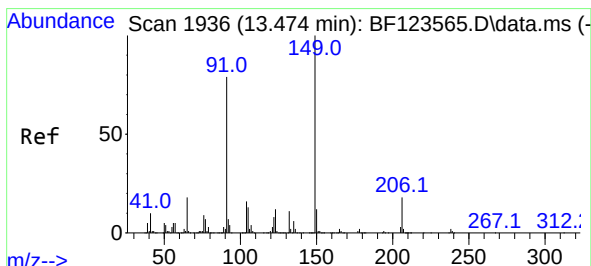
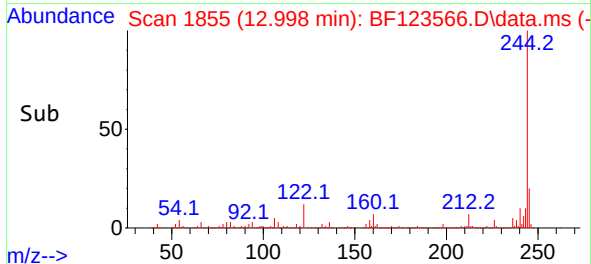
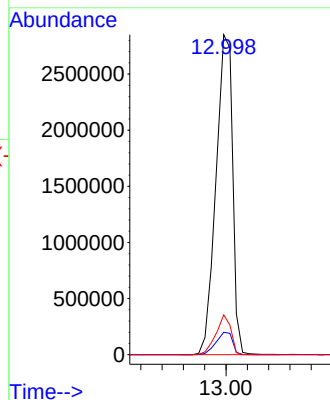
#79
 Terphenyl-d14
 Concen: 88.46 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BF123566.D
 Acq: 15 Apr 2021 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:244 Resp: 3092681

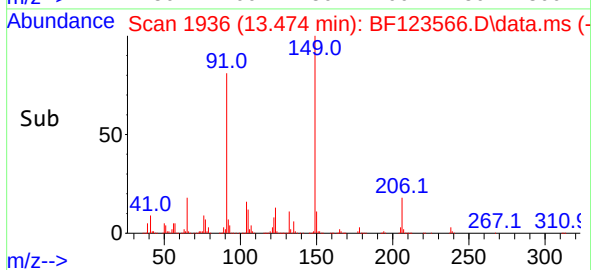
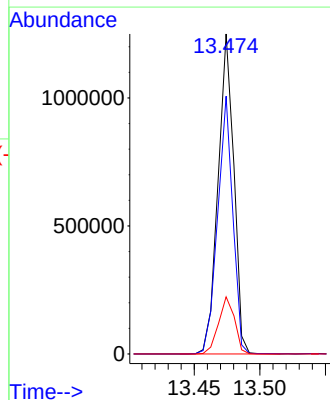
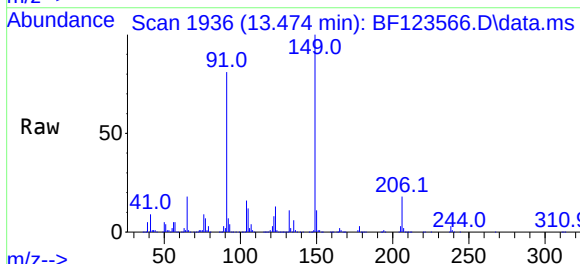
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	12.4	9.7	14.5

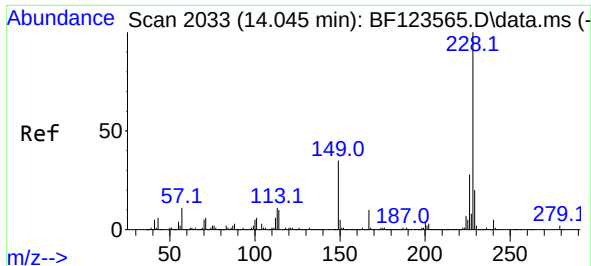


#80
 Butylbenzylphthalate
 Concen: 47.31 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BF123566.D
 Acq: 15 Apr 2021 13:27

Tgt Ion:149 Resp: 1041459

Ion	Ratio	Lower	Upper
149	100		
91	80.5	63.6	95.4
206	17.9	14.5	21.7

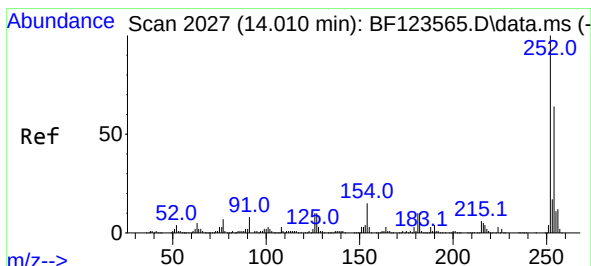
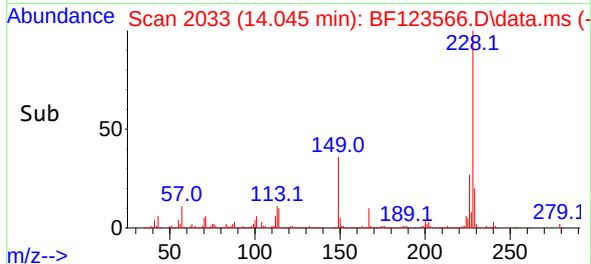
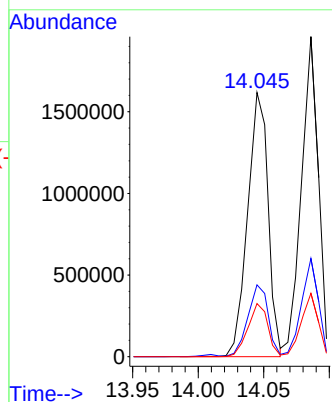
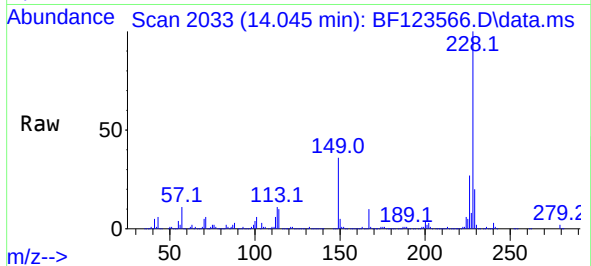




#81
Benzo(a)anthracene
Concen: 46.33 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

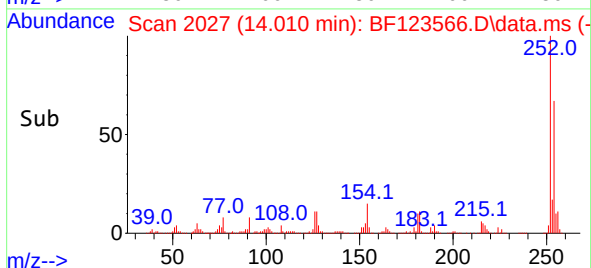
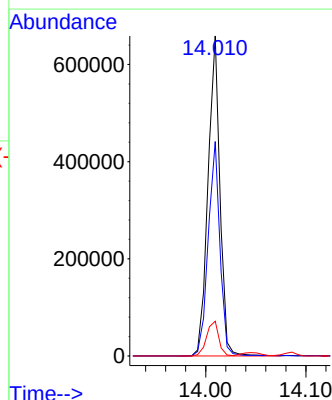
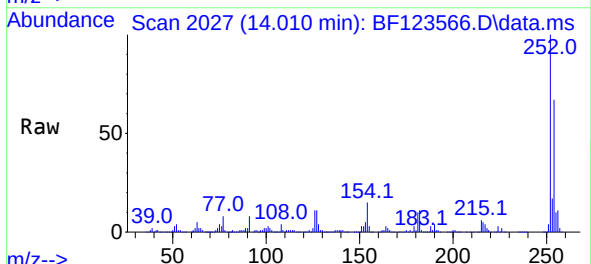
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

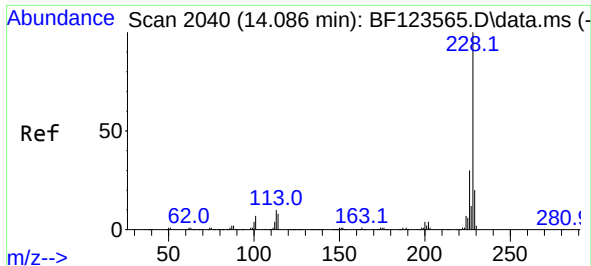
Tgt Ion:228 Resp: 1759085
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.24 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:252 Resp: 547894
Ion Ratio Lower Upper
252 100
254 67.0 51.1 76.7
126 10.9 7.7 11.5

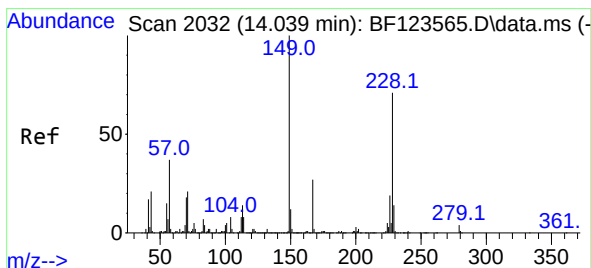
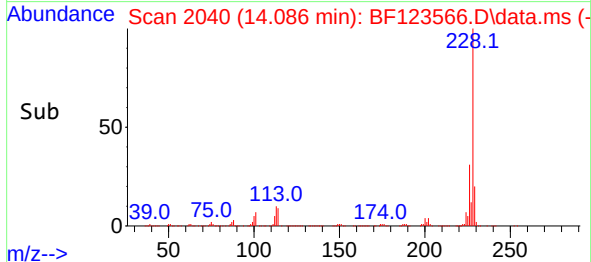
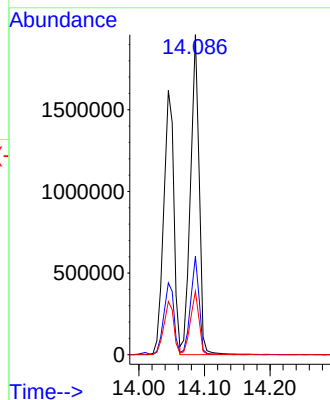
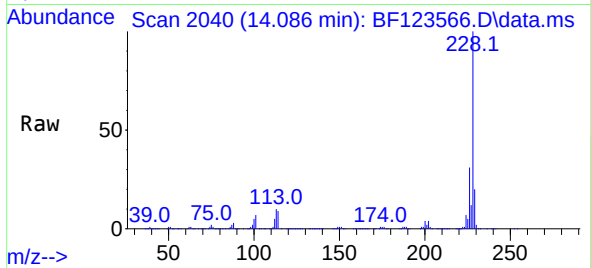




#83
Chrysene
Concen: 47.03 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

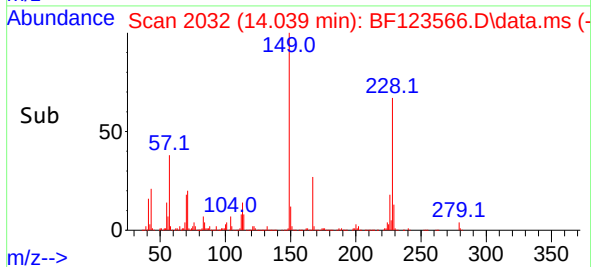
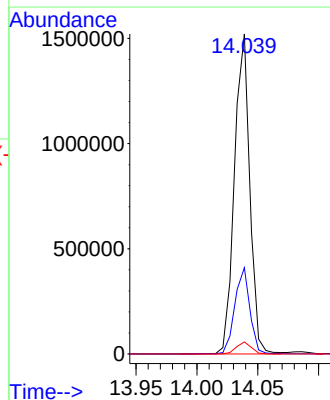
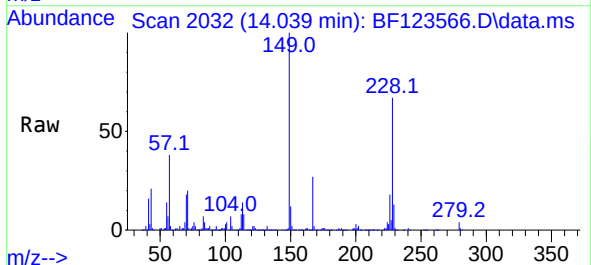
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

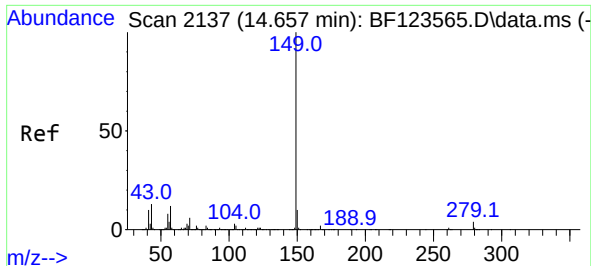
Tgt Ion:228 Resp: 1787959
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.84 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:149 Resp: 1331127
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.8 3.3 4.9

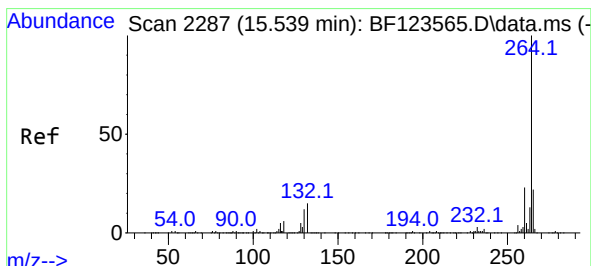
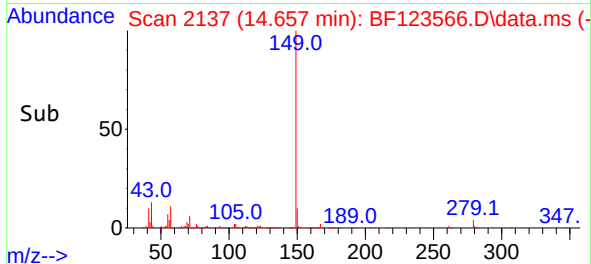
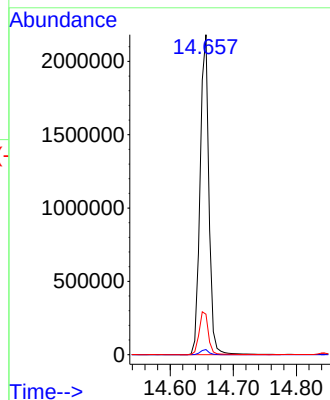
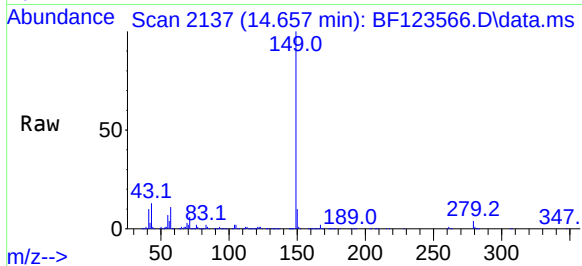




#85
Di-n-octyl phthalate
Concen: 50.09 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

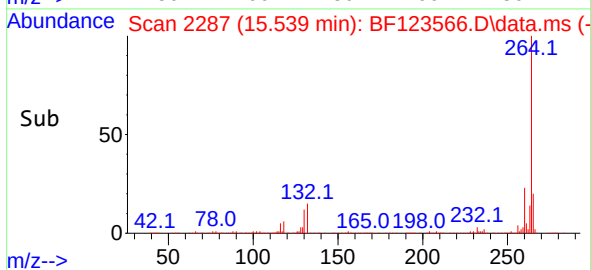
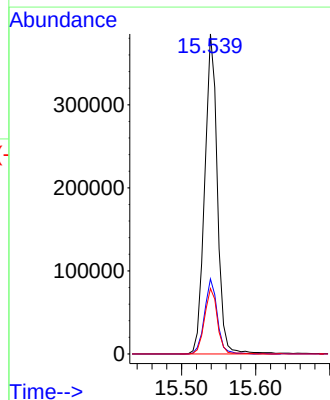
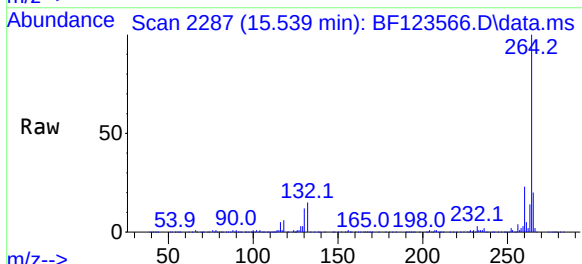
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

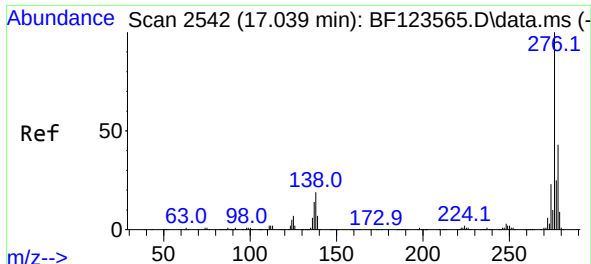
Tgt Ion:149 Resp: 2116383
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:264 Resp: 457990
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.5 17.8 26.8

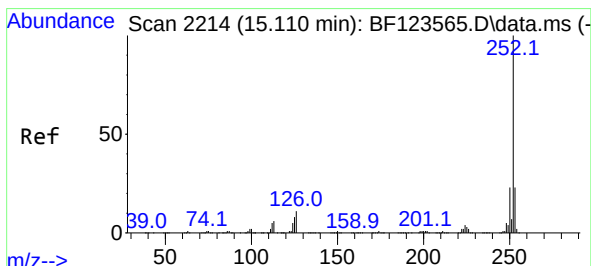
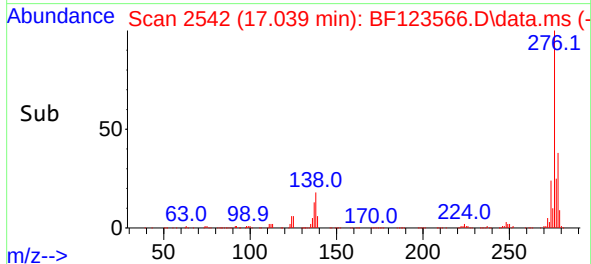
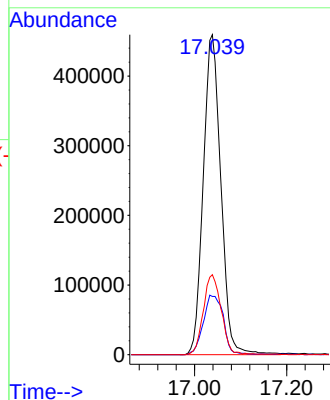
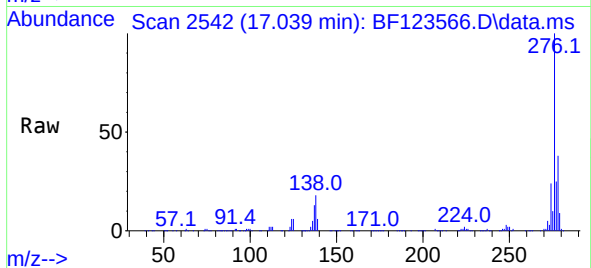




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.81 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

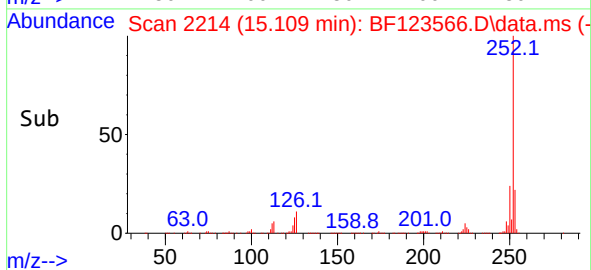
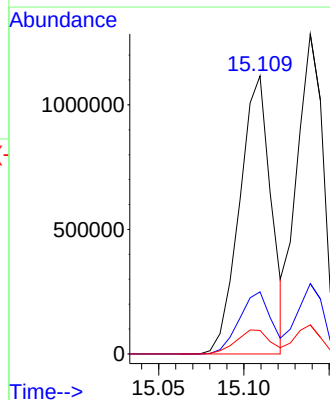
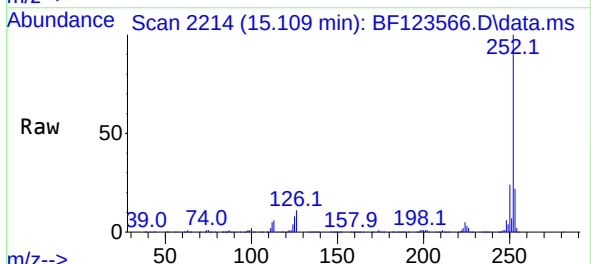
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

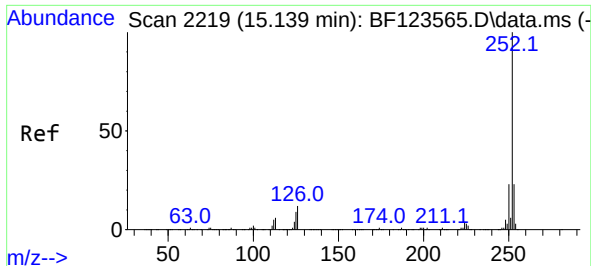
Tgt Ion:276 Resp: 1222226
Ion Ratio Lower Upper
276 100
138 21.1 16.2 24.2
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.54 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:252 Resp: 1438478
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 47.21 ng

RT: 15.139 min Scan# 2219

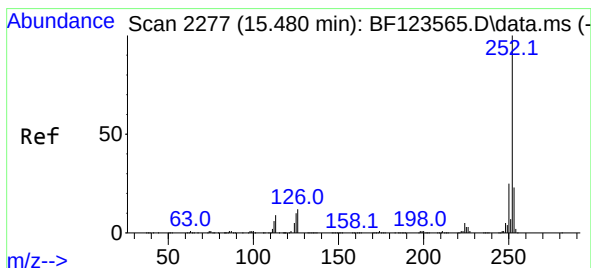
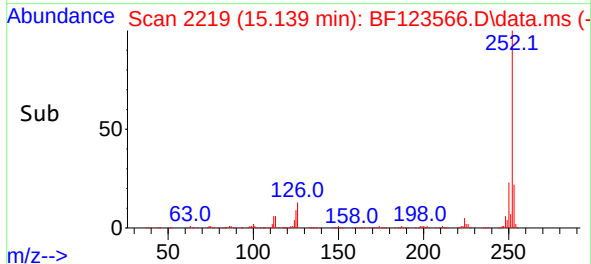
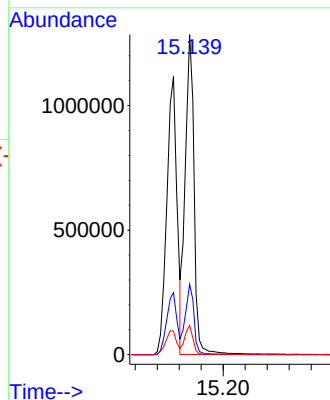
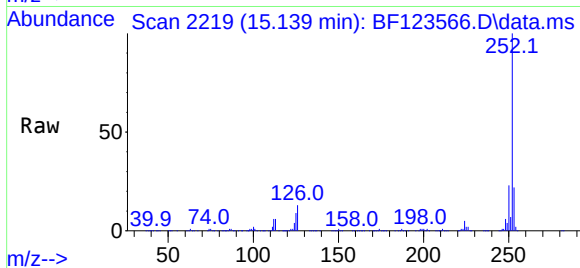
Delta R.T. -0.000 min

Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion:252 Resp: 1442183

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.1	7.0	10.6



#90

Benzo(a)pyrene

Concen: 46.20 ng

RT: 15.480 min Scan# 2277

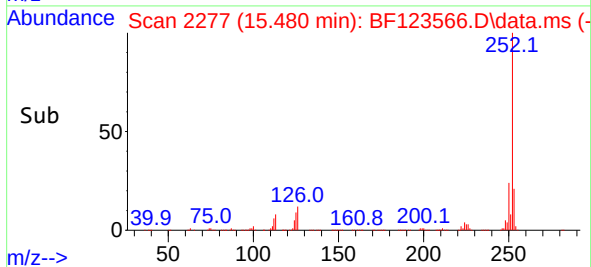
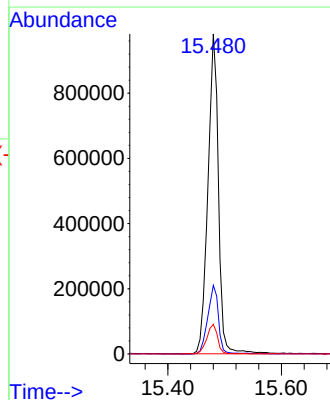
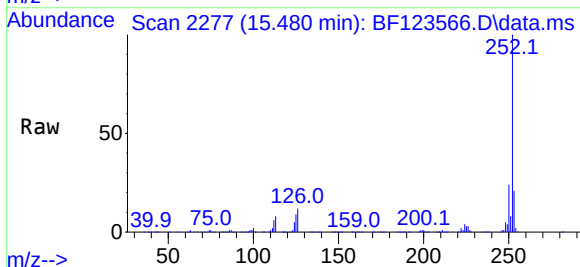
Delta R.T. -0.000 min

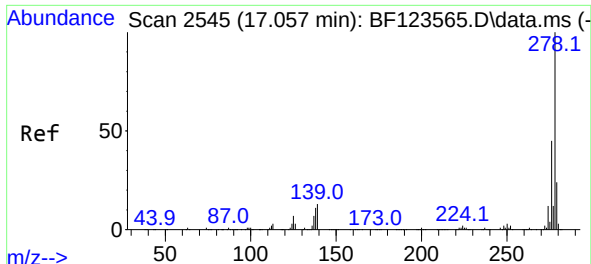
Lab File: BF123566.D

Acq: 15 Apr 2021 13:27

Tgt Ion:252 Resp: 1256457

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	9.2	8.0	12.0

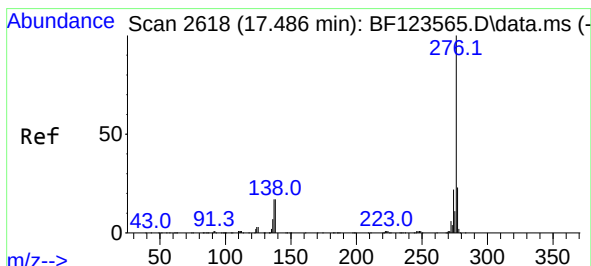
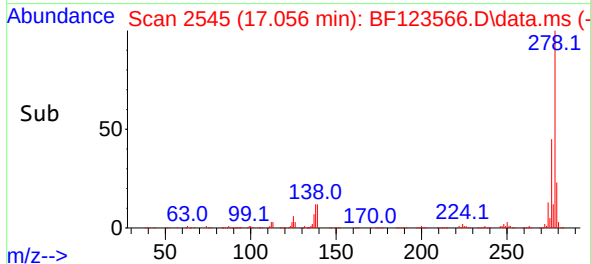
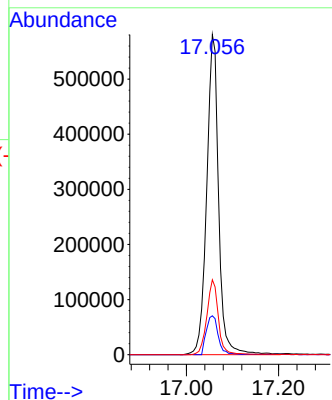
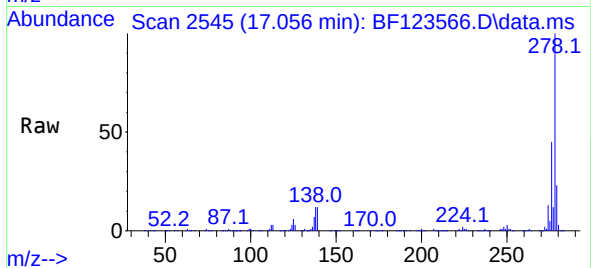




#91
Dibenzo(a,h)anthracene
Concen: 37.83 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.000 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1047328
Ion Ratio Lower Upper
278 100
139 12.2 10.2 15.2
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.77 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123566.D
Acq: 15 Apr 2021 13:27

Tgt Ion:276 Resp: 1047344
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 18.2 13.8 20.6

