

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123105.D
 Acq On : 3 Feb 2021 16:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 03 16:41:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	286203	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1078809	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	558225	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	983297	20.00	ng	0.00
76) Chrysene-d12	14.086	240	742224	20.00	ng	0.00
86) Perylene-d12	15.568	264	620015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1293604	69.72	ng	0.00
7) Phenol-d6	6.522	99	1699651	67.58	ng	0.00
23) Nitrobenzene-d5	7.463	82	1522673	71.03	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	458202	75.61	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2585219	68.84	ng	0.00
79) Terphenyl-d14	13.027	244	2848008	75.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	314945	34.12	ng	95
3) Pyridine	3.440	79	844814	34.22	ng	97
4) n-Nitrosodimethylamine	3.393	42	347175	33.42	ng	93
6) Aniline	6.557	93	1046320	33.80	ng	99
8) 2-Chlorophenol	6.681	128	711388	35.37	ng	99
9) Benzaldehyde	6.445	77	448661	39.02	ng	99
10) Phenol	6.534	94	912542	36.59	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	698858	33.67	ng	97
12) 1,3-Dichlorobenzene	6.839	146	823917	35.13	ng	99
13) 1,4-Dichlorobenzene	6.916	146	830721	34.01	ng	100
14) 1,2-Dichlorobenzene	7.069	146	769065	33.65	ng	98
15) Benzyl Alcohol	7.034	79	616719	34.98	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1069208	33.41	ng	98
17) 2-Methylphenol	7.145	107	586059	34.25	ng	99
18) Hexachloroethane	7.410	117	305835	35.75	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	501617	33.17	ng	95
20) 3+4-Methylphenols	7.298	107	721729	35.81	ng	# 88
22) Acetophenone	7.304	105	941779	33.50	ng	# 99
24) Nitrobenzene	7.481	77	768292	34.79	ng	97
25) Isophorone	7.716	82	1307888	33.31	ng	99
26) 2-Nitrophenol	7.792	139	374405	40.99	ng	99
27) 2,4-Dimethylphenol	7.828	122	551145	33.44	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	877204	32.74	ng	98
29) 2,4-Dichlorophenol	8.034	162	610562	35.43	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	682497	35.15	ng	99
31) Naphthalene	8.204	128	2017976	34.10	ng	99
32) Benzoic acid	7.945	122	468463	36.59	ng	98
33) 4-Chloroaniline	8.245	127	870464	33.15	ng	97
34) Hexachlorobutadiene	8.322	225	403307	35.96	ng	100
35) Caprolactam	8.622	113	196702	33.77	ng	87
36) 4-Chloro-3-methylphenol	8.728	107	629916	35.15	ng	98
37) 2-Methylnaphthalene	8.892	142	1330519	33.87	ng	99
38) 1-Methylnaphthalene	8.992	142	1242355	33.40	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	623197	35.89	ng	100
41) Hexachlorocyclopentadiene	9.051	237	303132	36.77	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	440871	37.03	ng	98

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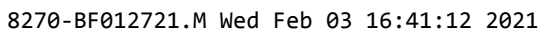
Instrument :
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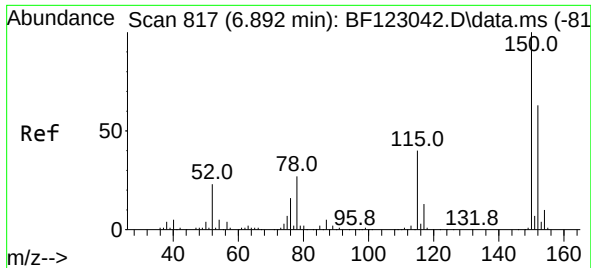
Quant Time: Feb 03 16:41:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	458014	36.79	ng	97
46) 1,1'-Biphenyl	9.363	154	1561632	34.11	ng	99
47) 2-Chloronaphthalene	9.386	162	1313447	34.27	ng	99
48) 2-Nitroaniline	9.475	65	432495	37.23	ng	84
49) Acenaphthylene	9.804	152	1918208	34.19	ng	100
50) Dimethylphthalate	9.663	163	1490576	34.03	ng	99
51) 2,6-Dinitrotoluene	9.722	165	342234	36.68	ng	95
52) Acenaphthene	9.975	154	1246570	34.59	ng	99
53) 3-Nitroaniline	9.892	138	387063	35.09	ng	98
54) 2,4-Dinitrophenol	9.992	184	151367	39.29	ng	98
55) Dibenzofuran	10.145	168	1737276	33.13	ng	100
56) 4-Nitrophenol	10.039	139	285003	35.74	ng	87
57) 2,4-Dinitrotoluene	10.122	165	441853	36.42	ng	97
58) Fluorene	10.492	166	1300384	31.04	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	384017	36.37	ng	96
60) Diethylphthalate	10.363	149	1465550	34.03	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	662911	33.68	ng	99
62) 4-Nitroaniline	10.504	138	379844	34.27	ng	98
63) Azobenzene	10.645	77	1388077	32.94	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	202483	38.42	ng	97
66) n-Nitrosodiphenylamine	10.598	169	1203045	33.94	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	442271	35.32	ng	97
68) Hexachlorobenzene	11.045	284	478874	35.65	ng	96
69) Atrazine	11.127	200	354693	36.24	ng	98
70) Pentachlorophenol	11.233	266	281048	38.61	ng	99
71) Phenanthrene	11.457	178	1973722	32.32	ng	99
72) Anthracene	11.510	178	1939269	33.10	ng	100
73) Carbazole	11.663	167	1798599	33.08	ng	100
74) Di-n-butylphthalate	11.992	149	2211030	34.30	ng	100
75) Fluoranthene	12.651	202	2006071	32.87	ng	100
77) Benzidine	12.768	184	642652	38.26	ng	99
78) Pyrene	12.880	202	2026081	36.16	ng	99
80) Butylbenzylphthalate	13.498	149	928383	38.51	ng	96
81) Benzo(a)anthracene	14.074	228	1749519	34.83	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	598494	37.86	ng	# 97
83) Chrysene	14.115	228	1714420	34.10	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1203689	37.57	ng	99
85) Di-n-octyl phthalate	14.680	149	1974977	36.71	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1468614	35.57	ng	98
88) Benzo(b)fluoranthene	15.133	252	1634213	36.52	ng	99
89) Benzo(k)fluoranthene	15.168	252	1495689	35.97	ng	99
90) Benzo(a)pyrene	15.509	252	1405367	35.76	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	1203226	35.41	ng	98
92) Benzo(g,h,i)perylene	17.527	276	1172167	35.59	ng	98

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

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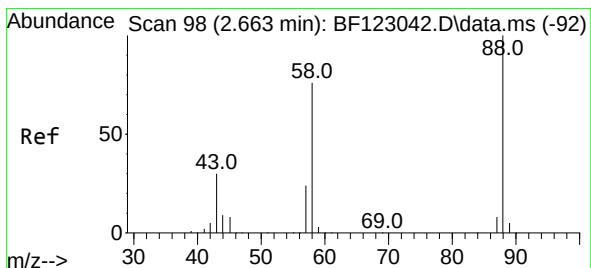
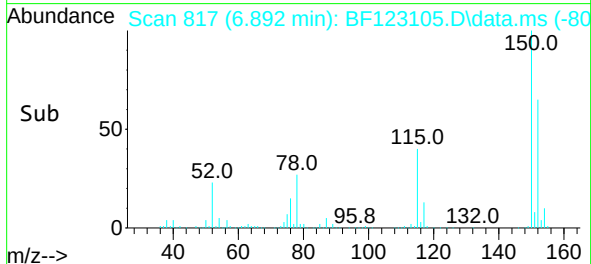
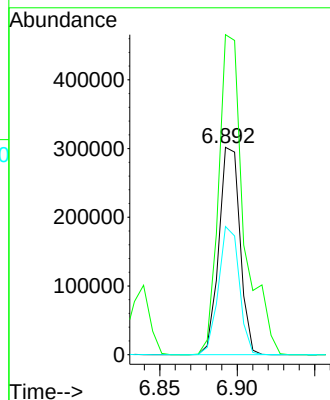
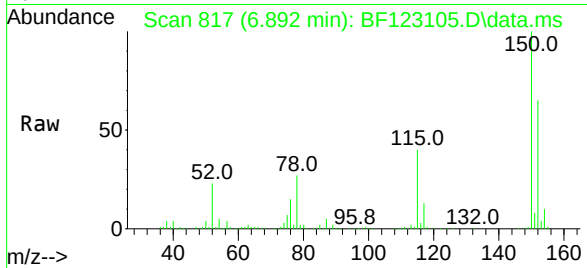




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

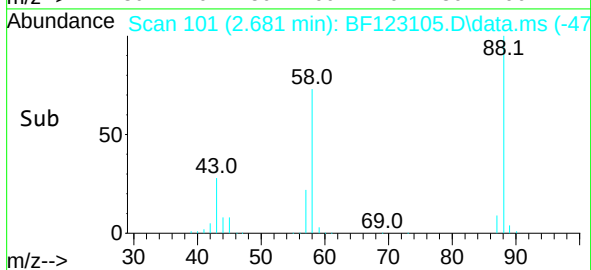
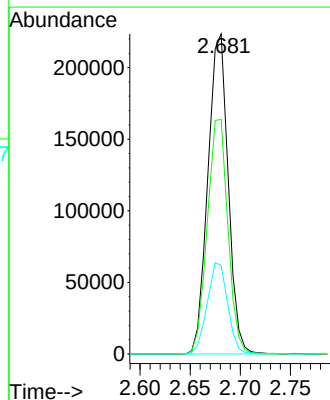
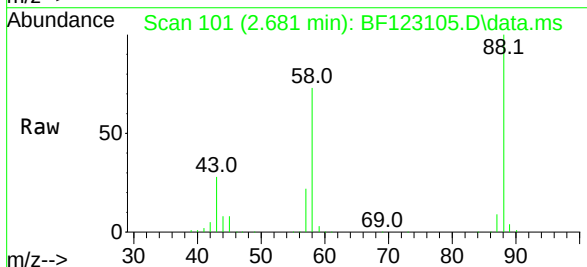
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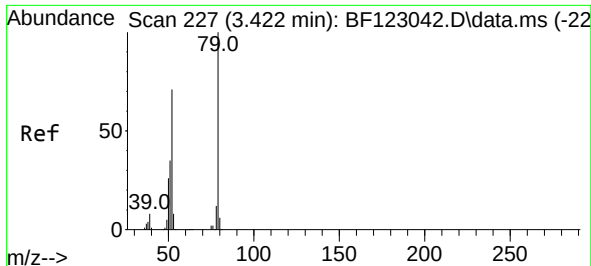
Tgt Ion:152 Resp: 286203
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.8 188.6
 115 61.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.12 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.018 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

Tgt Ion: 88 Resp: 314945
 Ion Ratio Lower Upper
 88 100
 58 74.5 56.2 84.2
 43 29.0 21.8 32.6

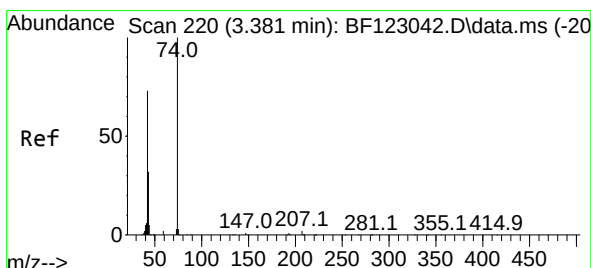
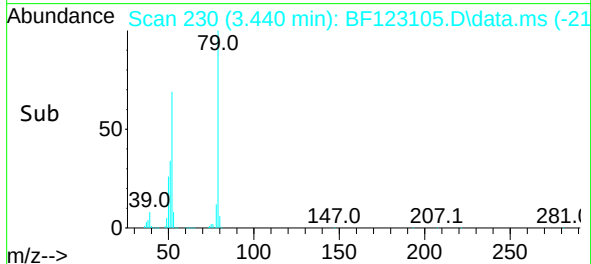
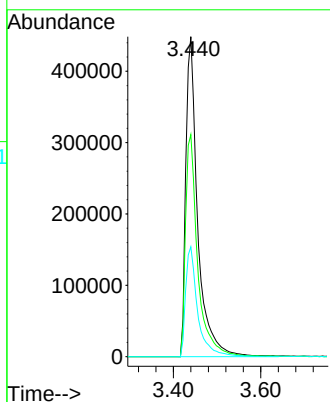
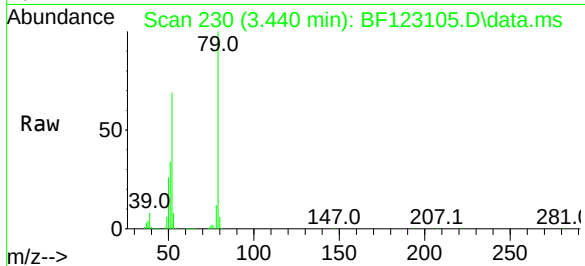




#3
Pyridine
Concen: 34.22 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.018 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

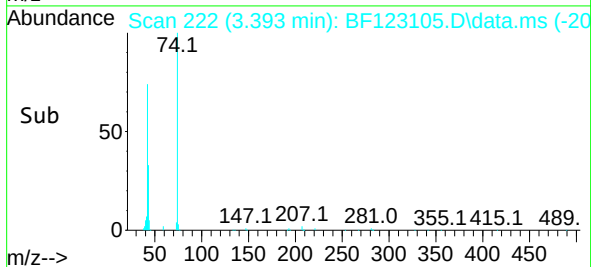
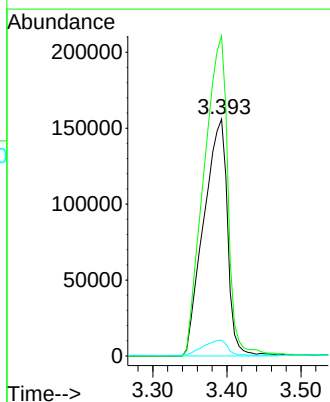
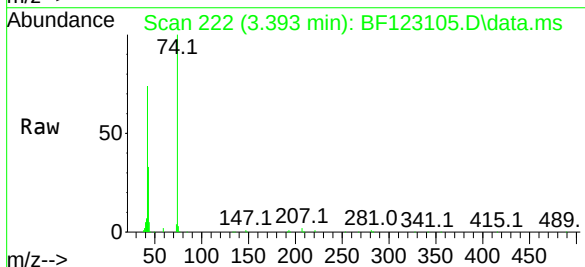
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BNA_F
ClientSampleId :
SSTDCCC040EC

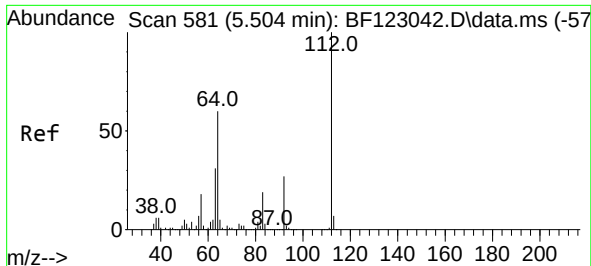
Tgt Ion: 79 Resp: 844814
Ion Ratio Lower Upper
79 100
52 69.4 53.0 79.4
51 34.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 33.42 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 42 Resp: 347175
Ion Ratio Lower Upper
42 100
74 135.1 115.2 172.8
44 6.7 5.4 8.0

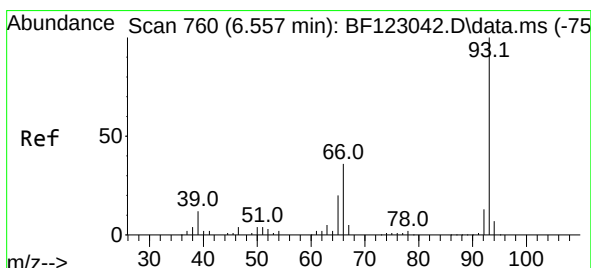
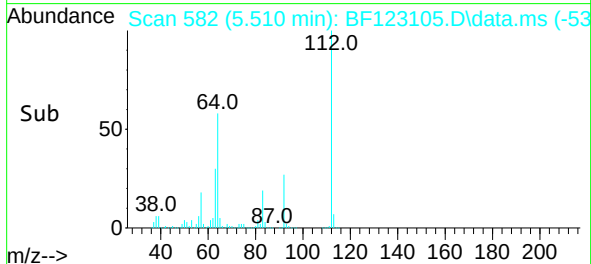
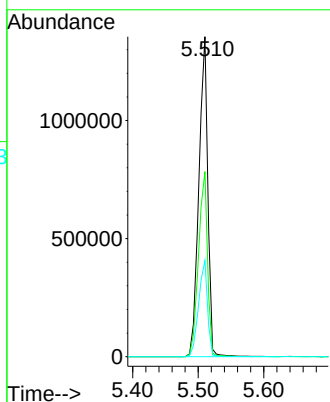
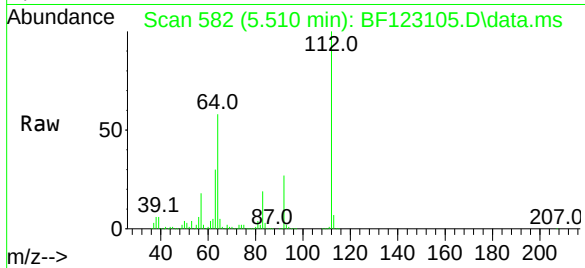




#5
2-Fluorophenol
Concen: 69.72 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

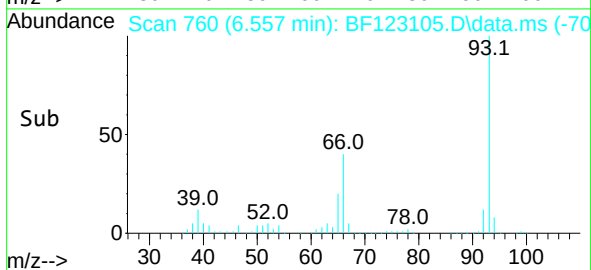
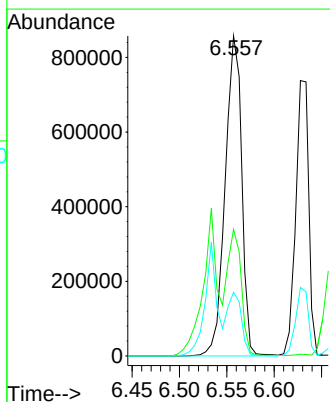
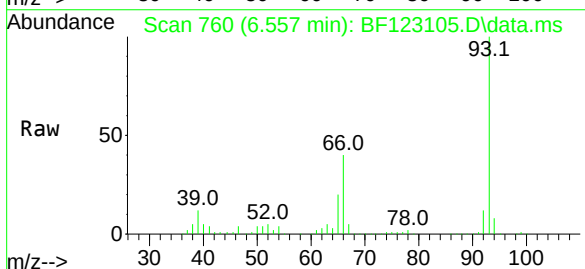
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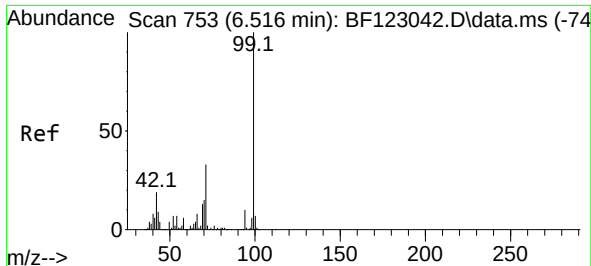
Tgt Ion:112 Resp: 1293604
Ion Ratio Lower Upper
112 100
64 57.9 46.9 70.3
63 30.0 24.5 36.7



#6
Aniline
Concen: 33.80 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 93 Resp: 1046320
Ion Ratio Lower Upper
93 100
66 39.5 31.3 46.9
65 19.9 15.6 23.4

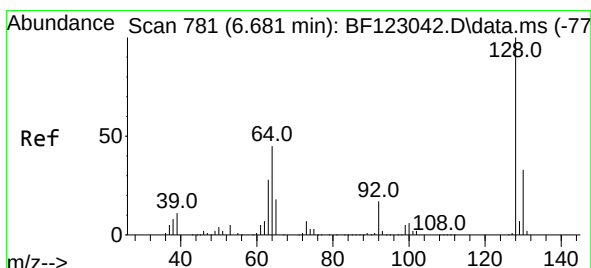
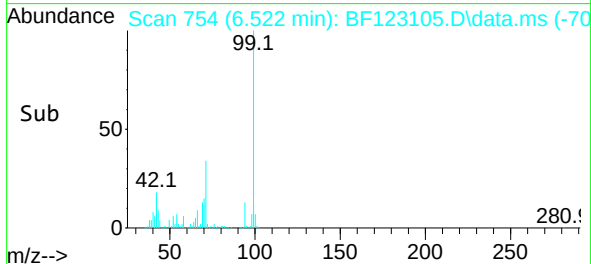
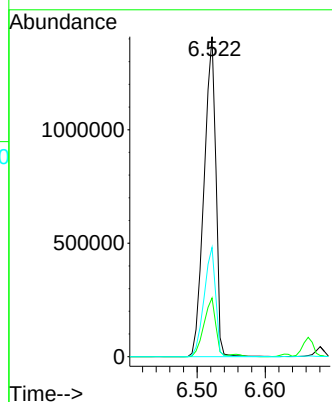
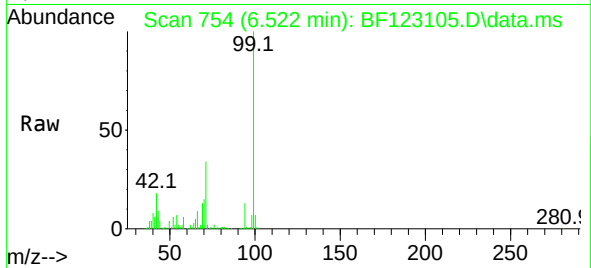




#7
Phenol-d6
Concen: 67.58 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

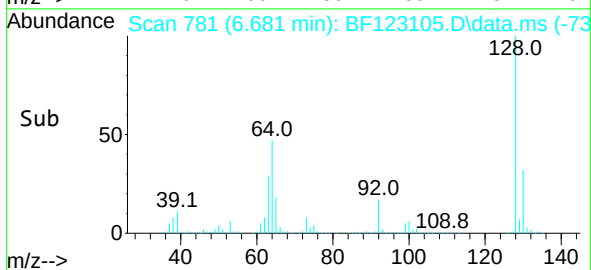
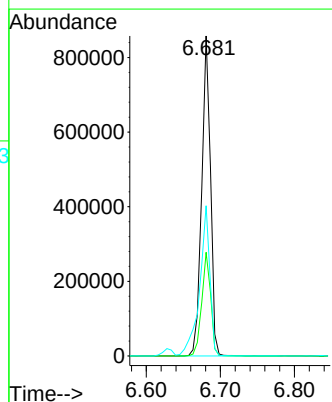
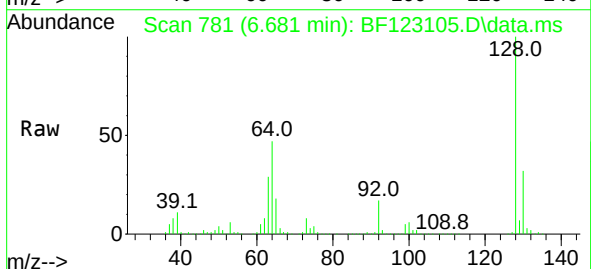
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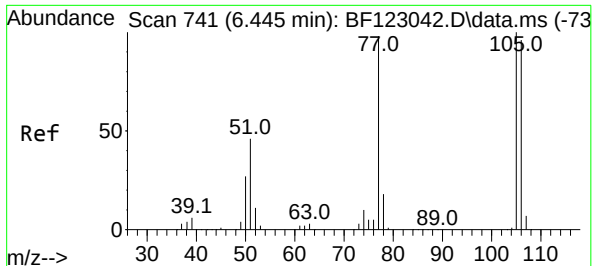
Tgt Ion: 99 Resp: 1699651
Ion Ratio Lower Upper
99 100
42 18.4 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 35.37 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 128 Resp: 711388
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 47.0 25.5 65.5

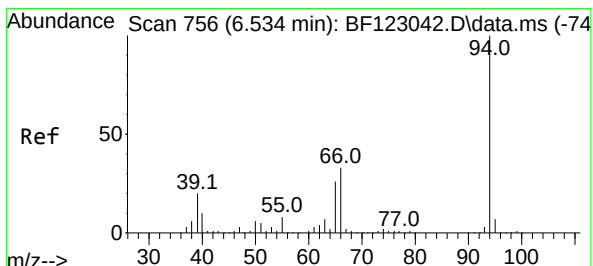
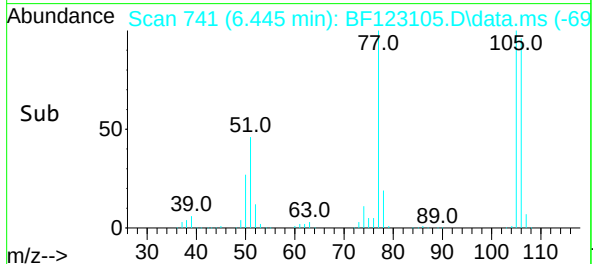
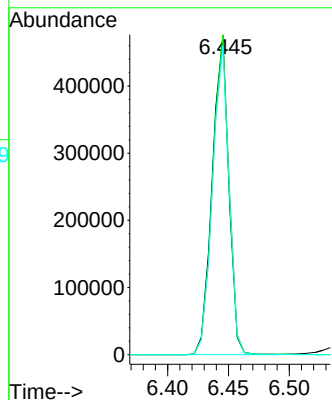
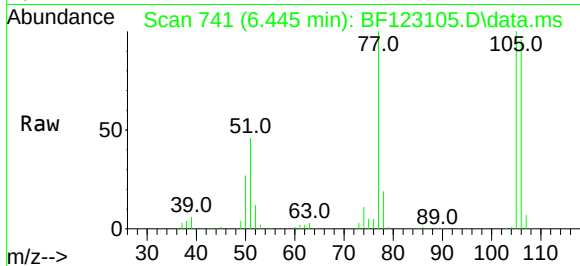




#9
Benzaldehyde
Concen: 39.02 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

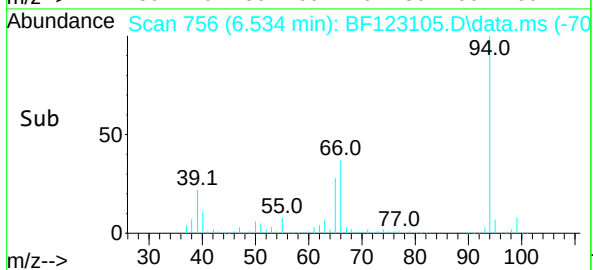
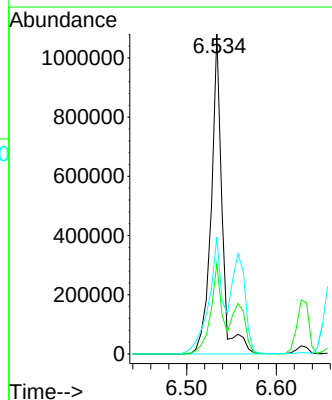
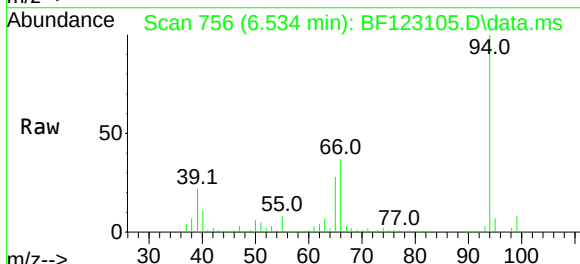
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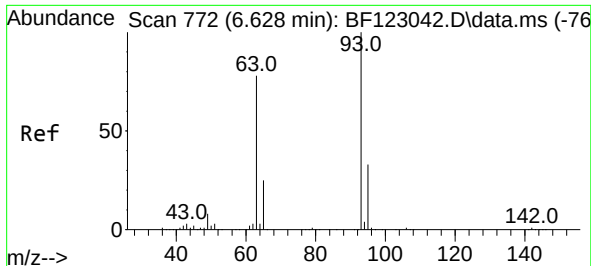
Tgt Ion: 77 Resp: 448661
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 96.5 77.2 117.2



#10
Phenol
Concen: 36.59 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

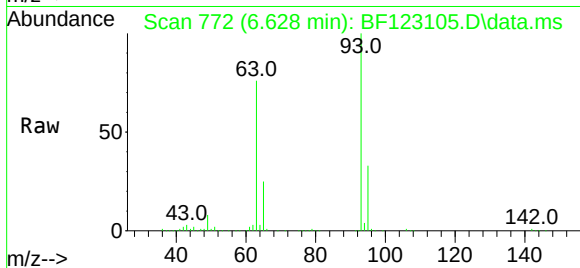
Tgt Ion: 94 Resp: 912542
Ion Ratio Lower Upper
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66 36.6 25.8 65.8



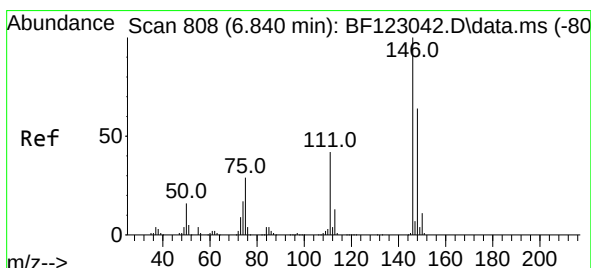
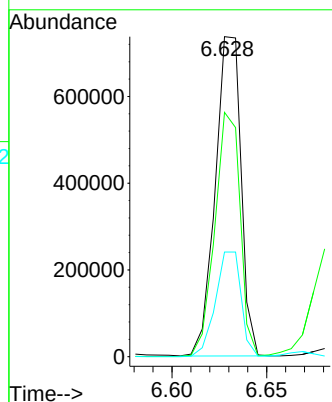
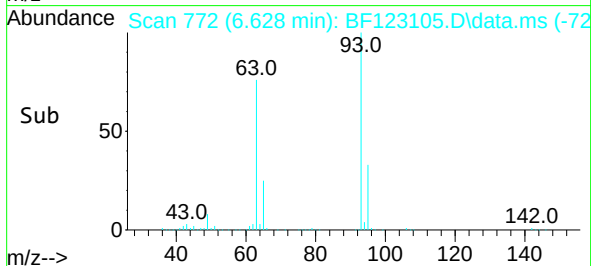


#11
bis(2-Chloroethyl)ether
Concen: 33.67 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

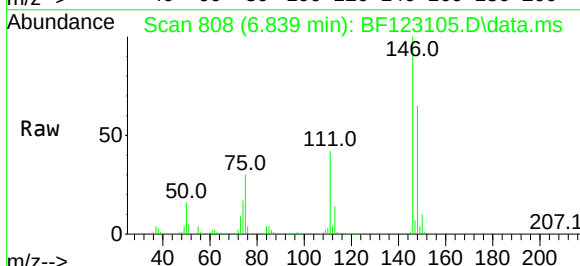
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



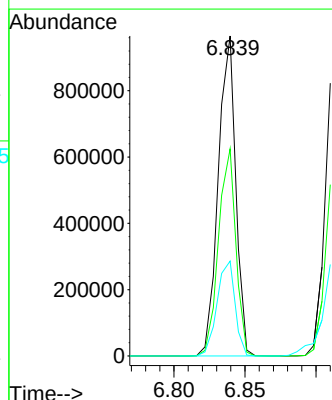
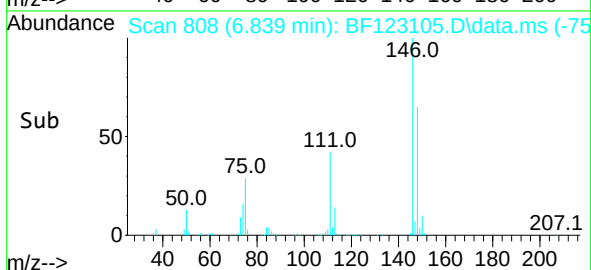
Tgt Ion: 93 Resp: 698858
Ion Ratio Lower Upper
93 100
63 76.3 52.6 92.6
95 32.7 12.6 52.6

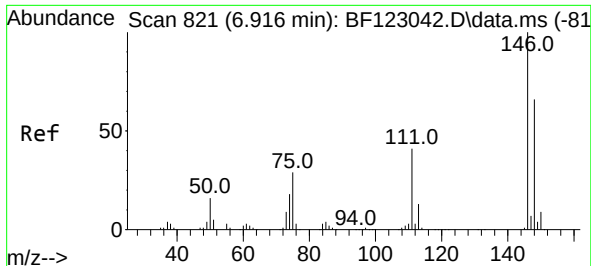


#12
1,3-Dichlorobenzene
Concen: 35.13 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01



Tgt Ion: 146 Resp: 823917
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.7 22.5 33.7

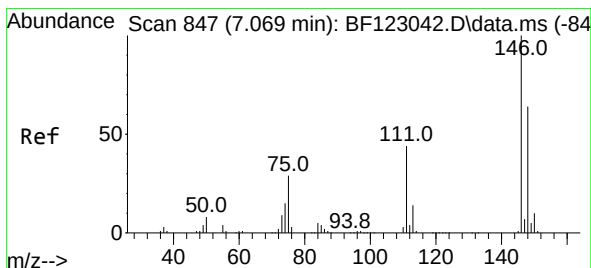
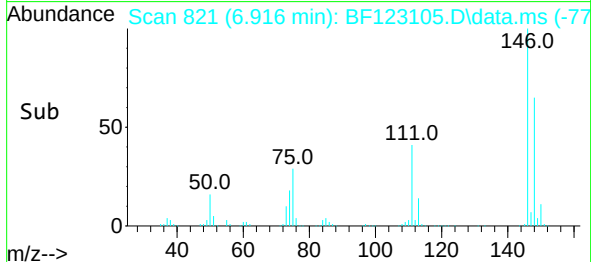
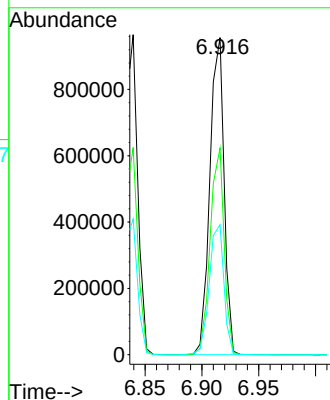
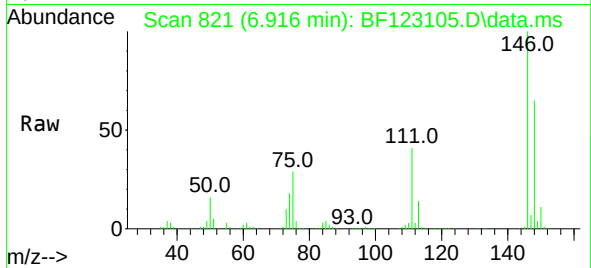




#13
1,4-Dichlorobenzene
Concen: 34.01 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

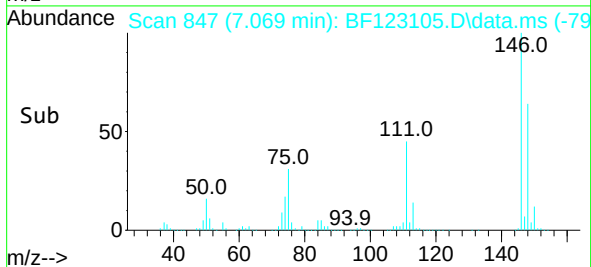
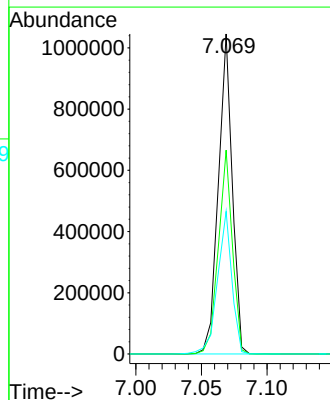
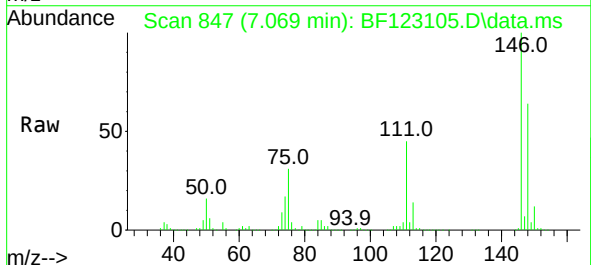
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

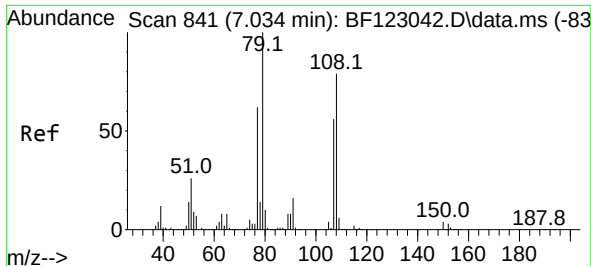
Tgt Ion:146 Resp: 830721
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
111 41.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 33.65 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:146 Resp: 769065
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 44.5 34.2 51.2

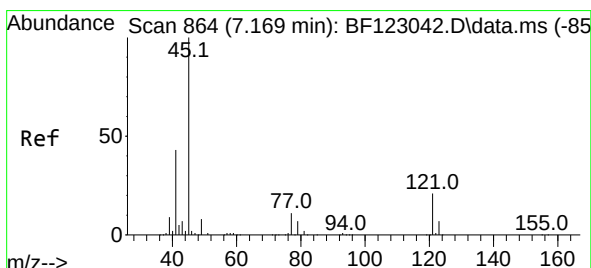
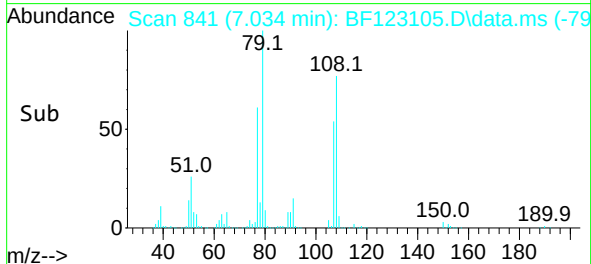
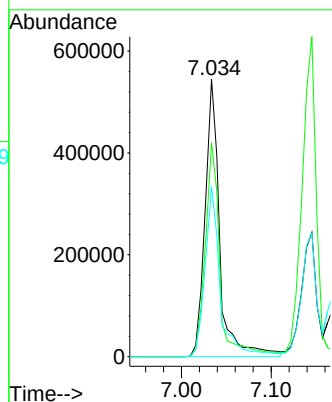
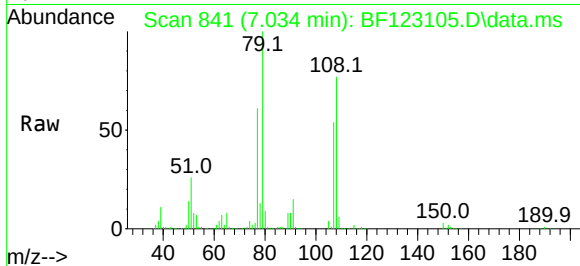




#15
Benzyl Alcohol
Concen: 34.98 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

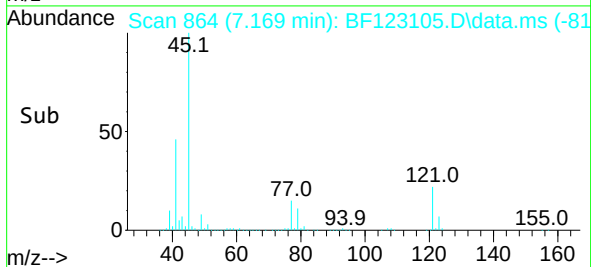
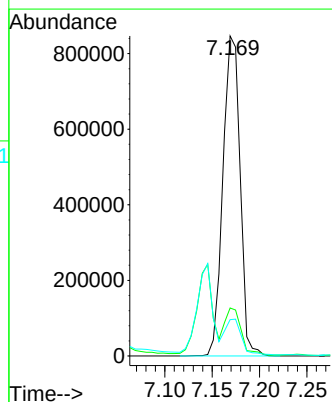
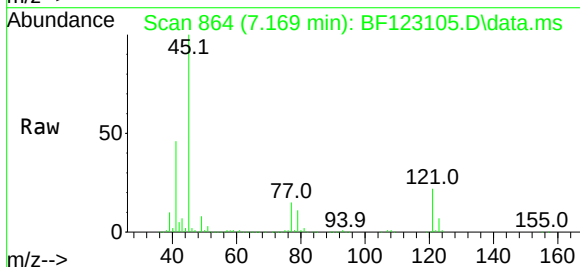
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

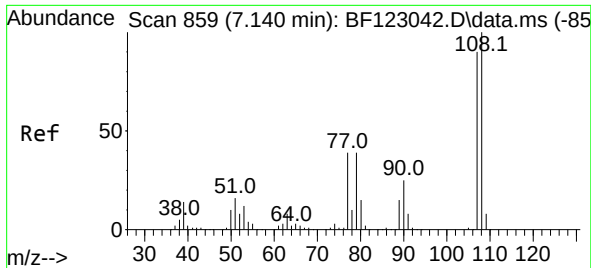
Tgt Ion: 79 Resp: 616719
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.41 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 45 Resp: 1069208
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.6
79 11.3 0.0 32.4



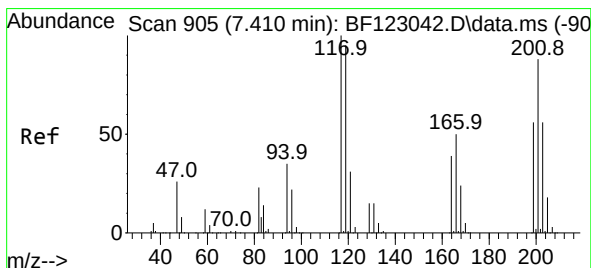
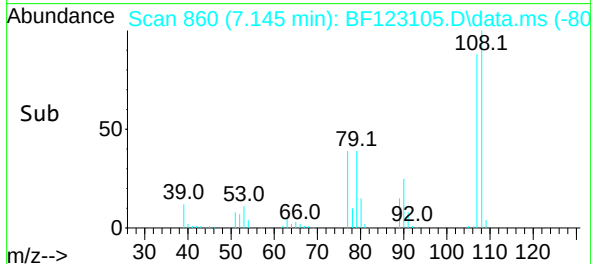
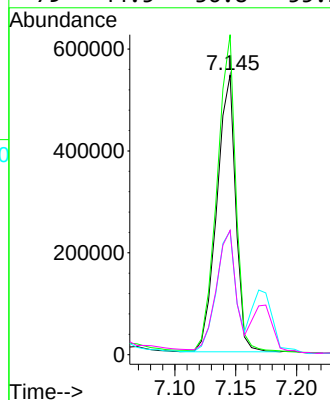
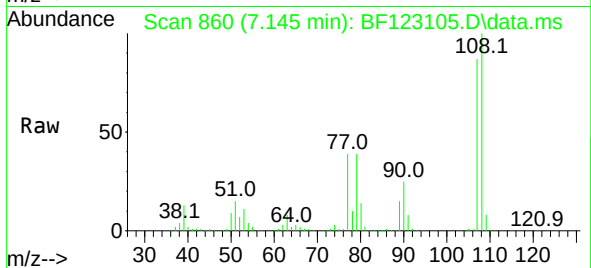


#17
2-Methylphenol
Concen: 34.25 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 586059

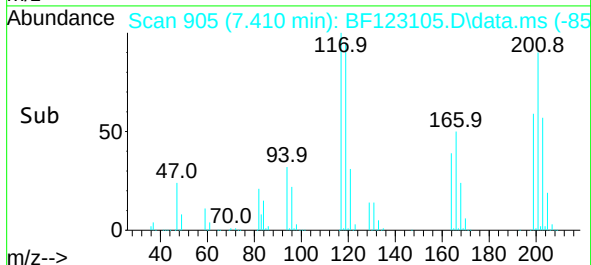
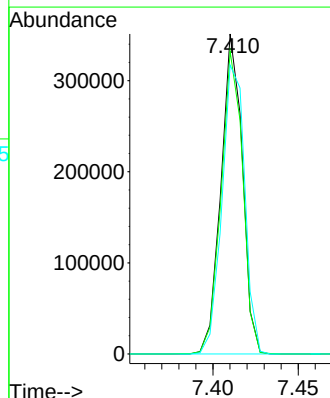
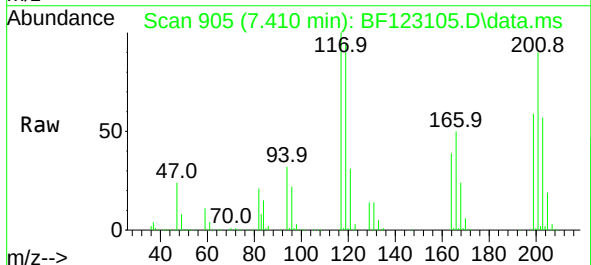
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	44.2	36.3	54.5
79	44.5	36.8	55.2

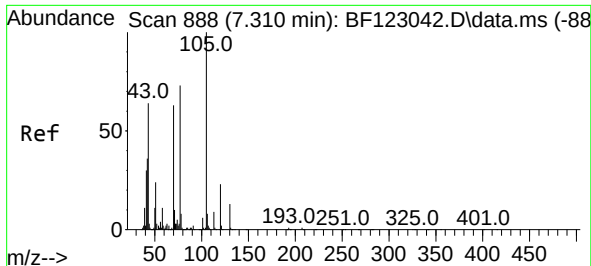


#18
Hexachloroethane
Concen: 35.75 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:117 Resp: 305835

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	90.3	79.6	119.4



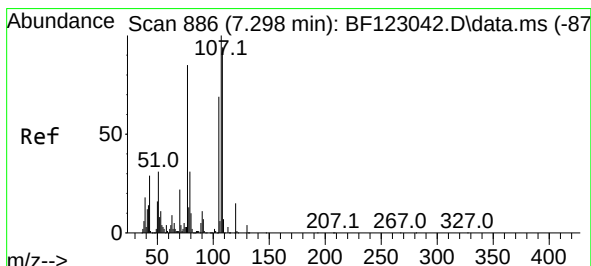
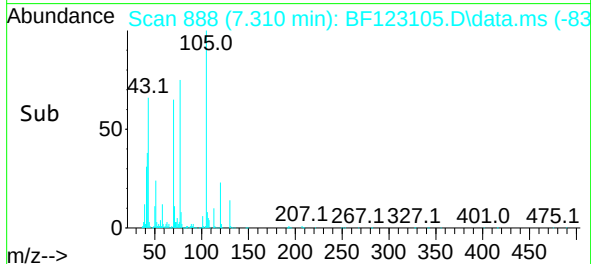
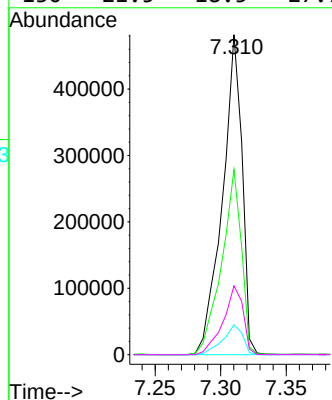
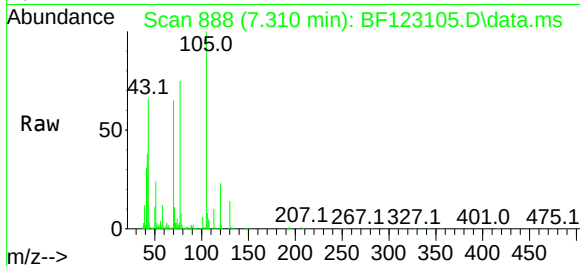


#19
n-Nitroso-di-n-propylamine
Concen: 33.17 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 501617

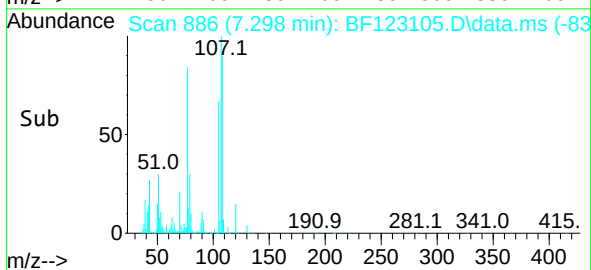
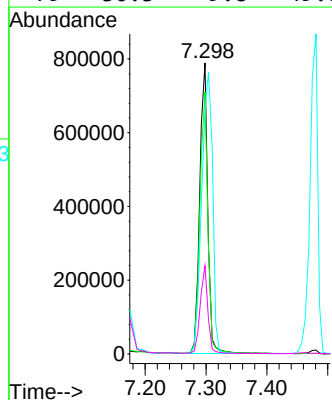
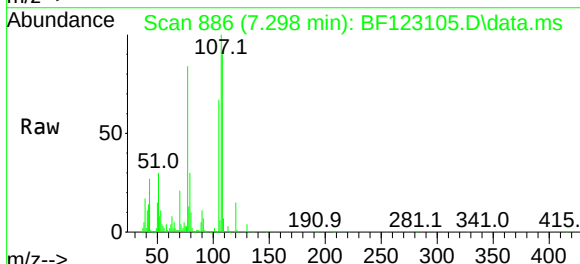
Ion	Ratio	Lower	Upper
70	100		
42	57.9	43.0	64.4
101	9.4	7.9	11.9
130	21.5	18.5	27.7

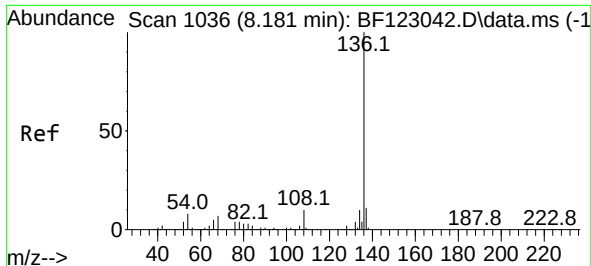


#20
3+4-Methylphenols
Concen: 35.81 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 107 Resp: 721729

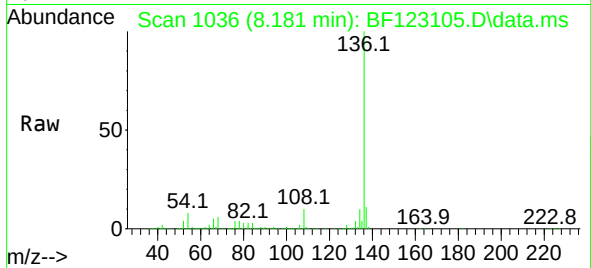
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.7	108.7
77	84.0	89.8	129.8#
79	30.3	9.8	49.8



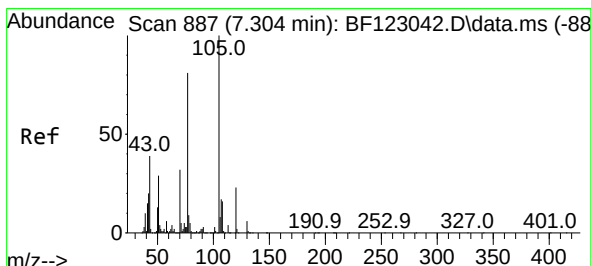
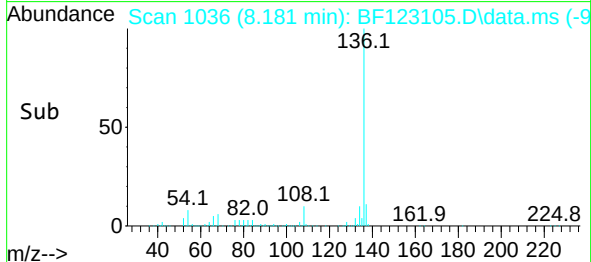
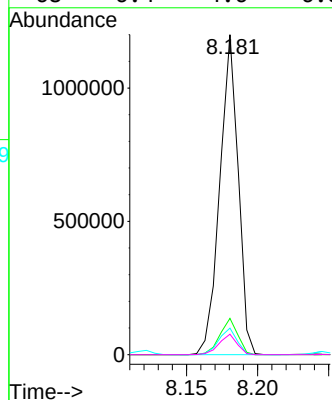


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

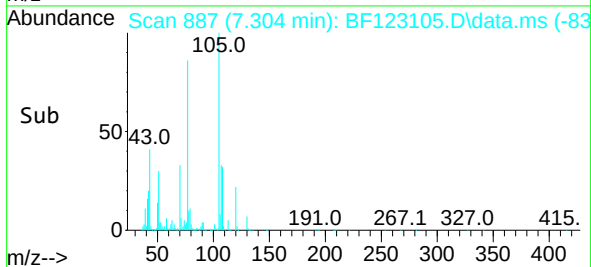
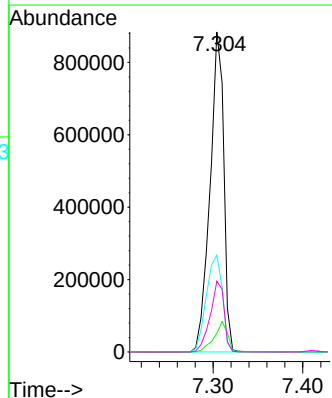
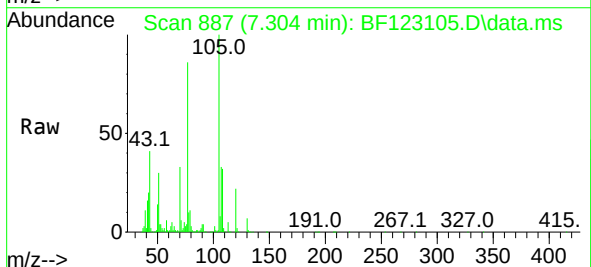


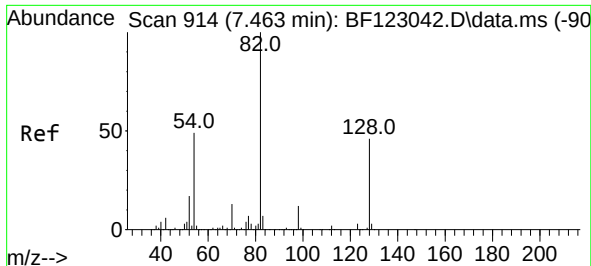
Tgt Ion:136 Resp: 1078809
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.3 5.5 8.3#
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 33.50 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:105 Resp: 941779
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 30.3 24.3 36.5
120 22.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.03 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

Tgt Ion: 82 Resp: 1522673

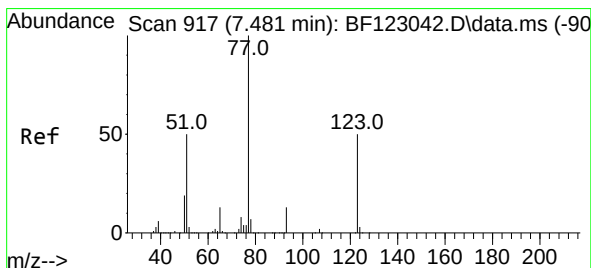
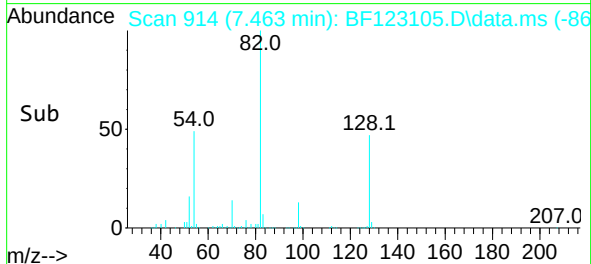
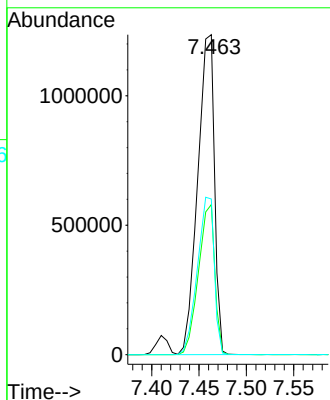
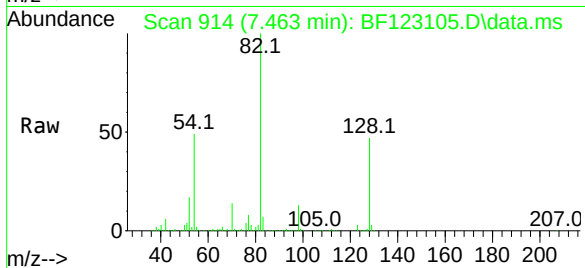
Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.0	55.4
54	48.6	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#24

Nitrobenzene

Concen: 34.79 ng

RT: 7.481 min Scan# 917

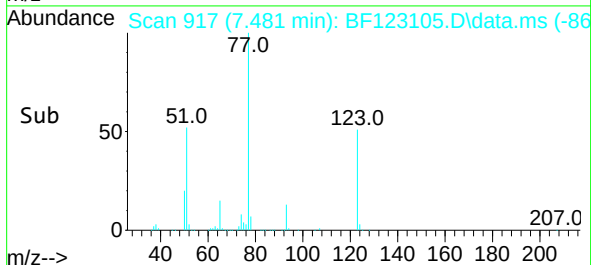
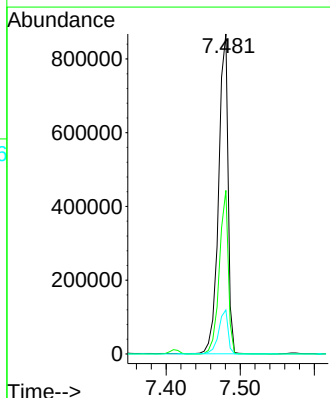
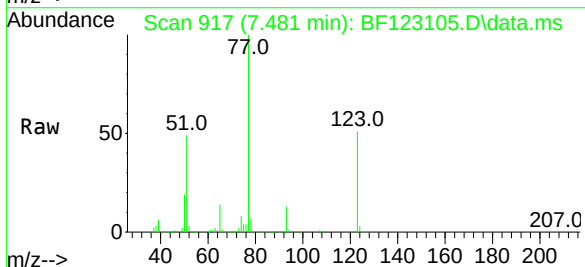
Delta R.T. -0.000 min

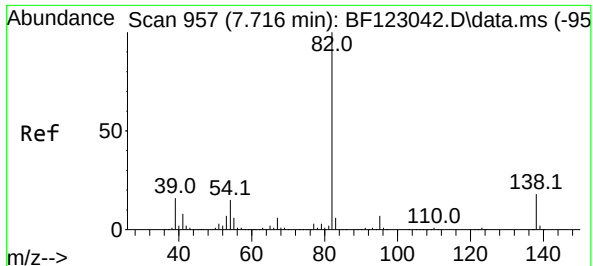
Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

Tgt Ion: 77 Resp: 768292

Ion	Ratio	Lower	Upper
77	100		
123	51.1	39.3	58.9
65	13.8	10.6	15.8



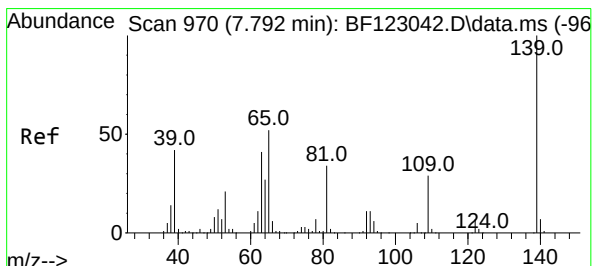
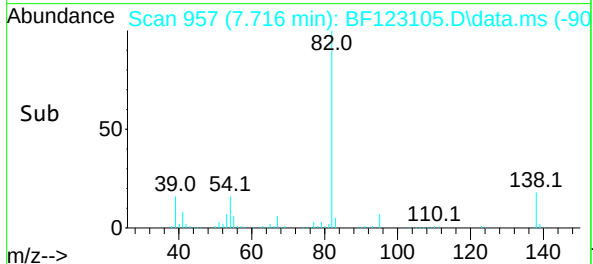
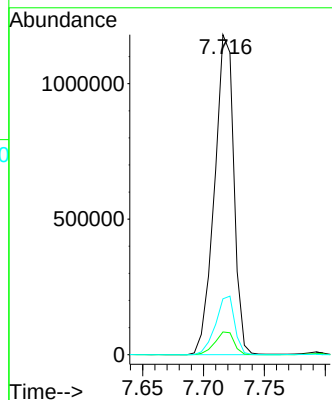
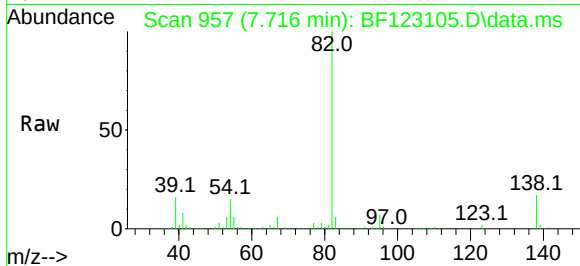


#25
Isophorone
Concen: 33.31 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1307888

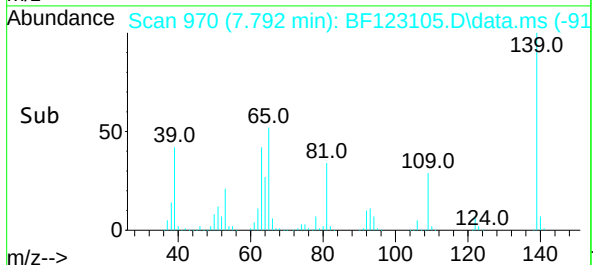
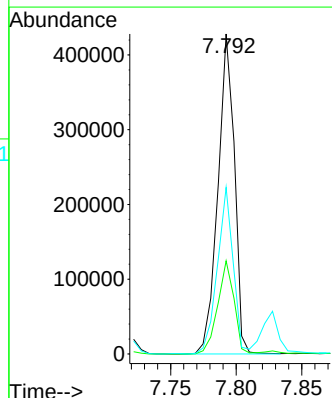
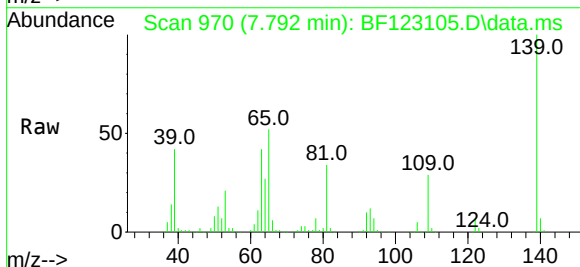
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	17.5	14.6	21.8

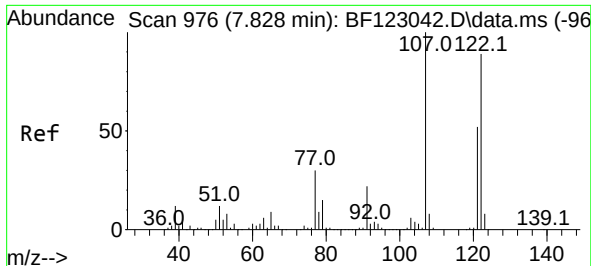


#26
2-Nitrophenol
Concen: 40.99 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 139 Resp: 374405

Ion	Ratio	Lower	Upper
139	100		
109	29.1	24.0	36.0
65	52.1	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 33.44 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

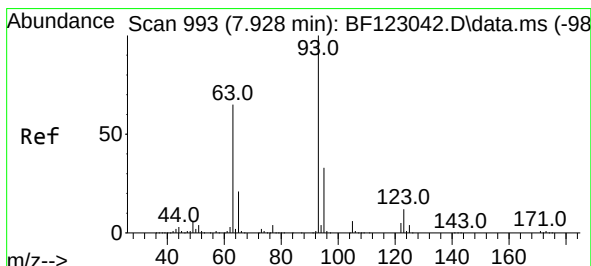
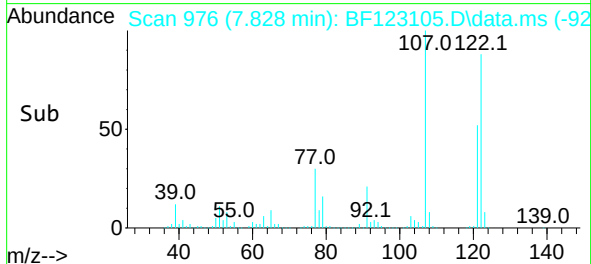
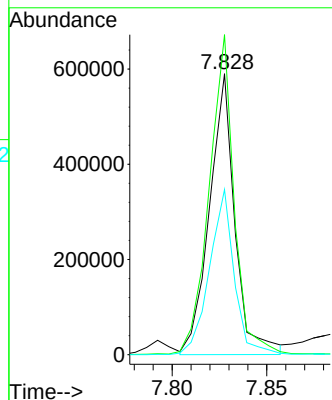
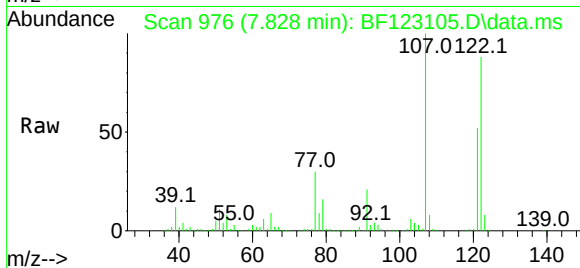
Tgt Ion:122 Resp: 551145

Ion Ratio Lower Upper

122 100

107 113.9 91.8 137.8

121 58.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 32.74 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

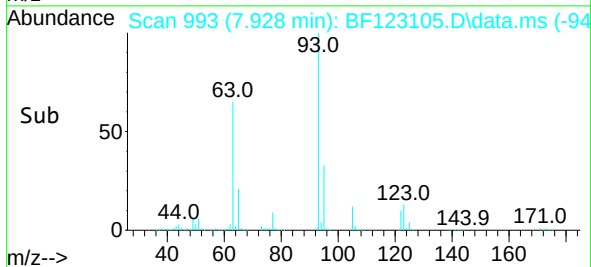
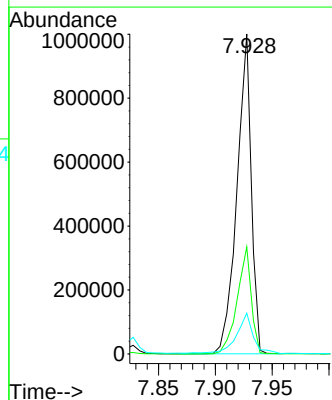
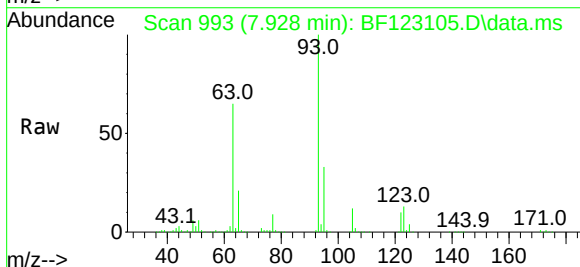
Tgt Ion: 93 Resp: 877204

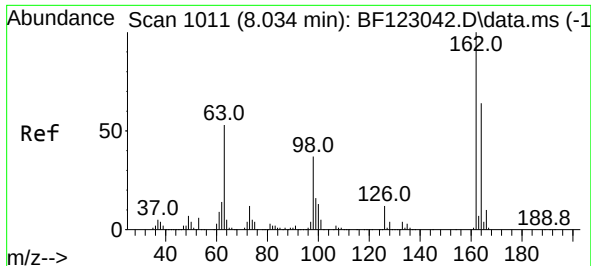
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 35.43 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

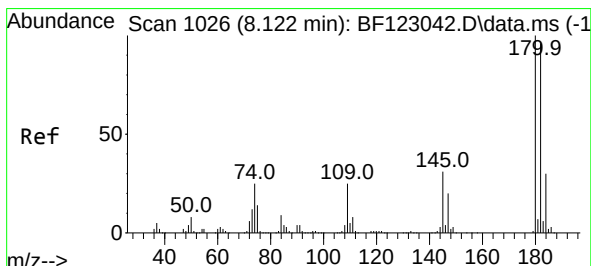
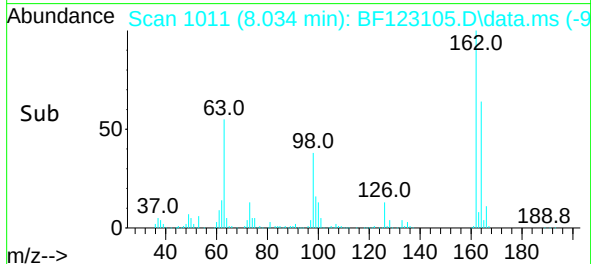
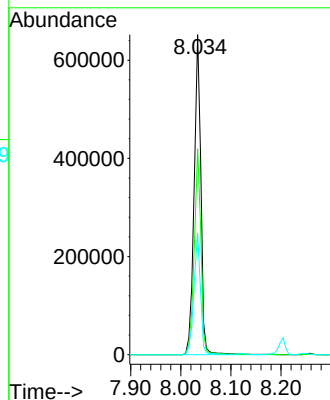
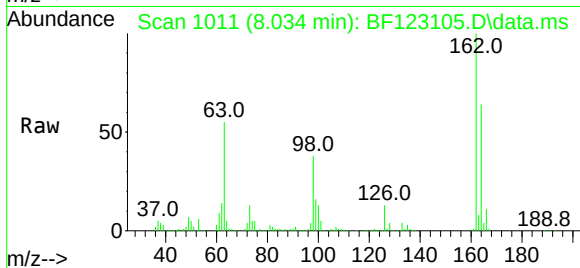
Tgt Ion:162 Resp: 610562

Ion Ratio Lower Upper

162 100

164 64.3 43.2 83.2

98 37.9 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 35.15 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

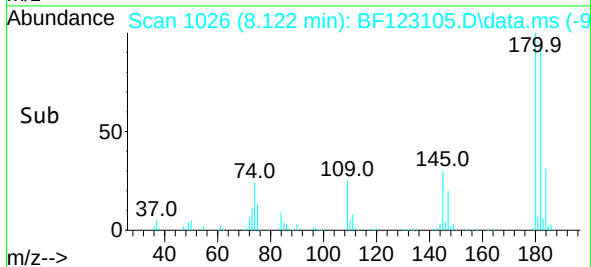
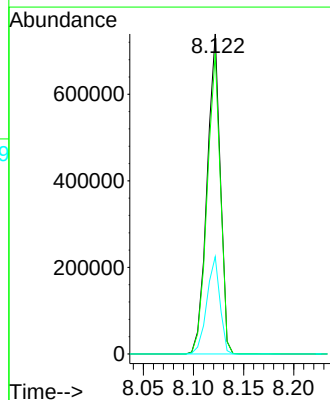
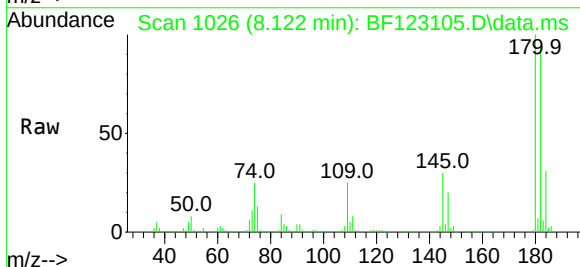
Tgt Ion:180 Resp: 682497

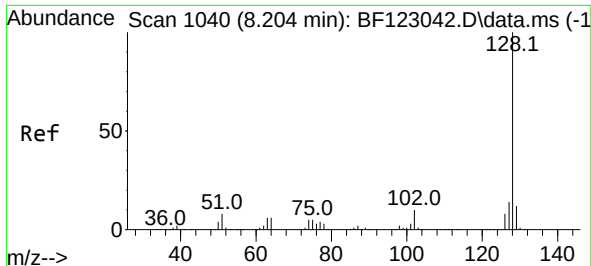
Ion Ratio Lower Upper

180 100

182 93.9 75.7 113.5

145 30.4 25.0 37.4

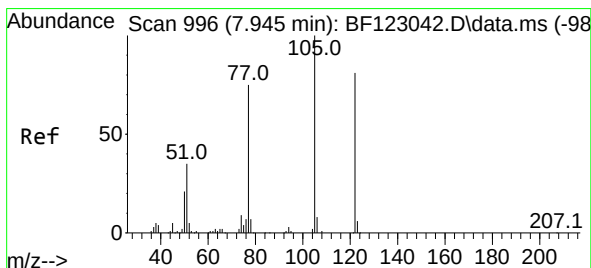
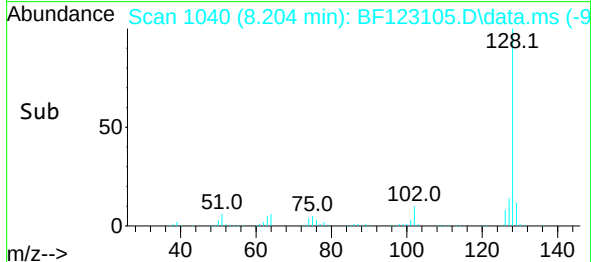
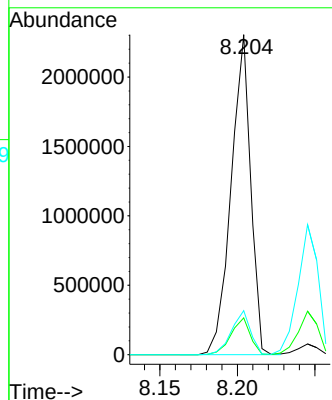
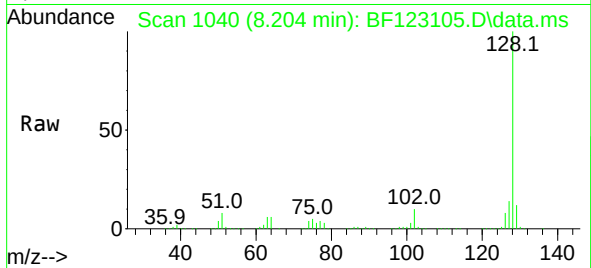




#31
Naphthalene
Concen: 34.10 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

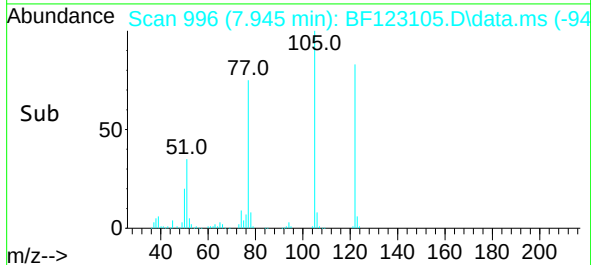
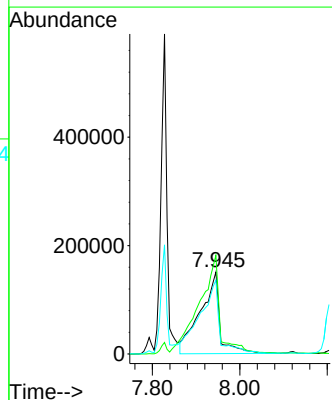
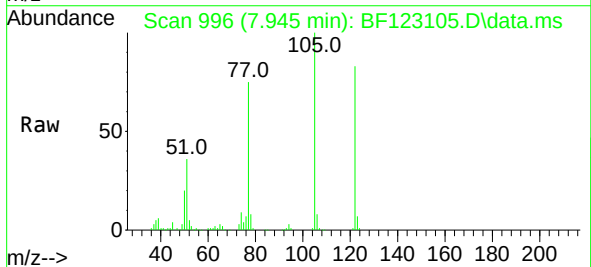
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

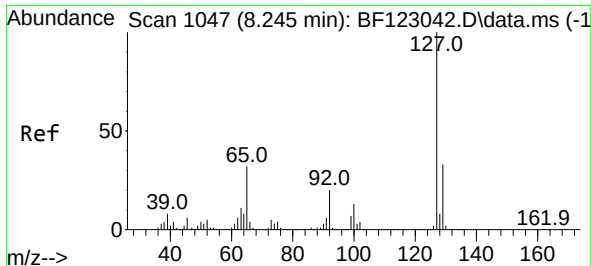
Tgt Ion:128 Resp: 2017976
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 36.59 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:122 Resp: 468463
Ion Ratio Lower Upper
122 100
105 120.6 104.8 144.8
77 90.3 71.0 111.0

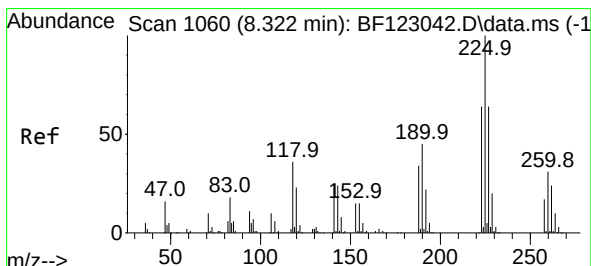
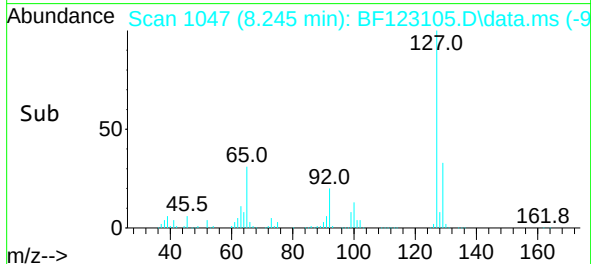
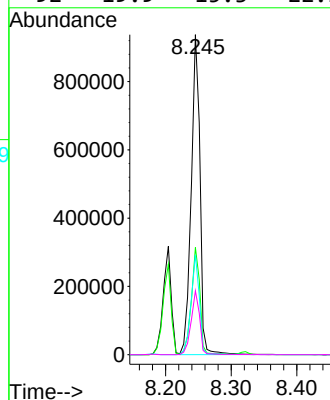
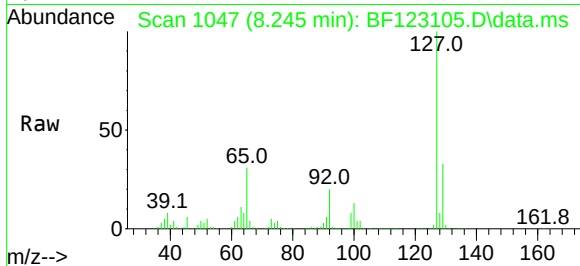




#33
4-Chloroaniline
Concen: 33.15 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

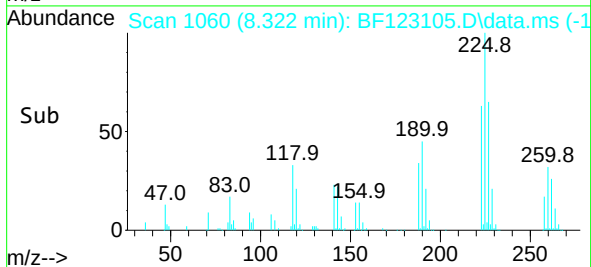
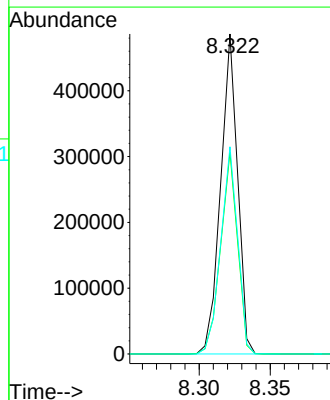
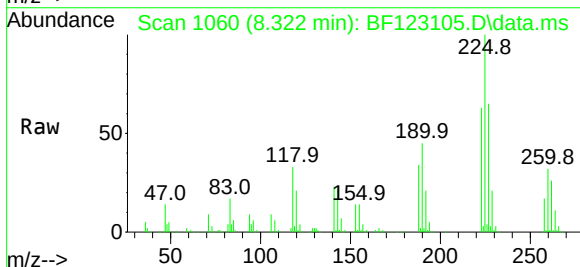
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

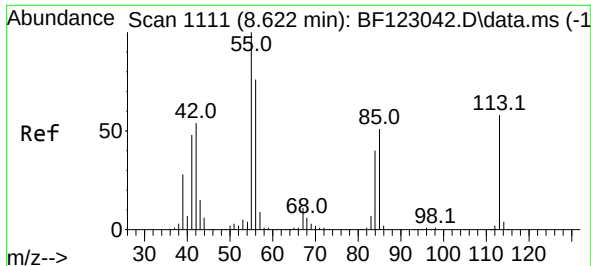
Tgt Ion:	127	Resp:	870464
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	31.2	22.2	33.2
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.96 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:	225	Resp:	403307
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.8	51.7	77.5

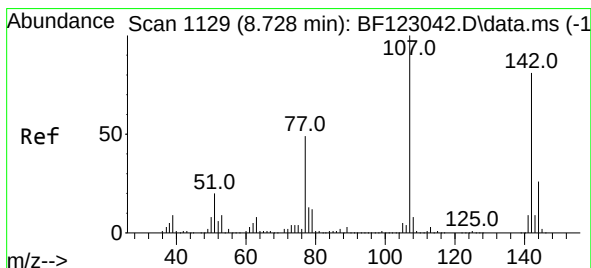
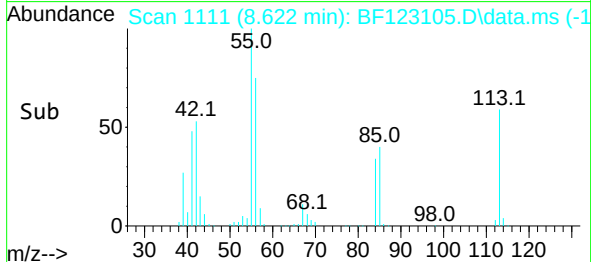
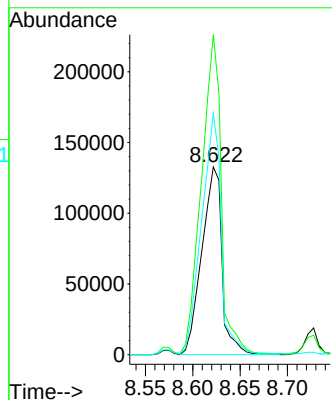
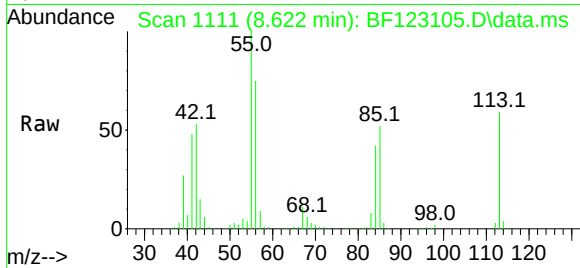




#35
 Caprolactam
 Concen: 33.77 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

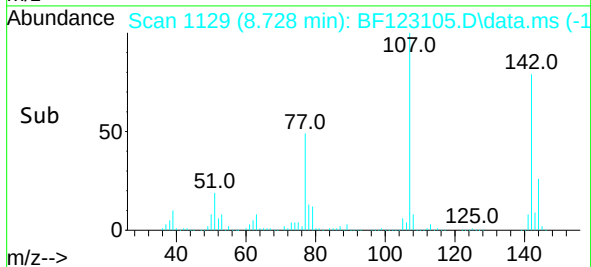
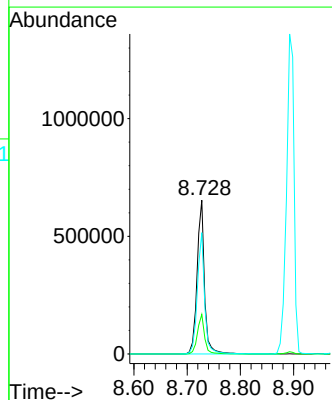
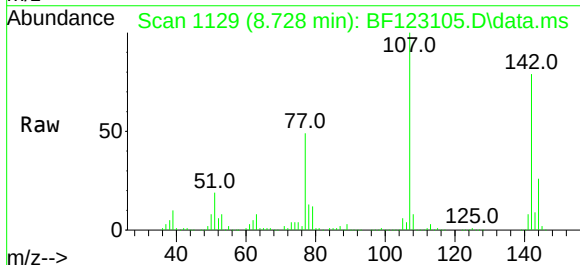
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

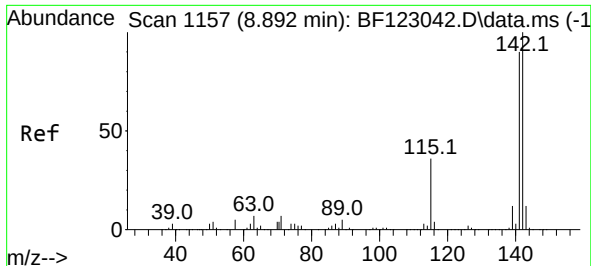
Tgt Ion:113 Resp: 196702
 Ion Ratio Lower Upper
 113 100
 55 170.4 133.7 173.7
 56 128.5 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.15 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

Tgt Ion:107 Resp: 629916
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.2
 142 78.9 64.4 96.6

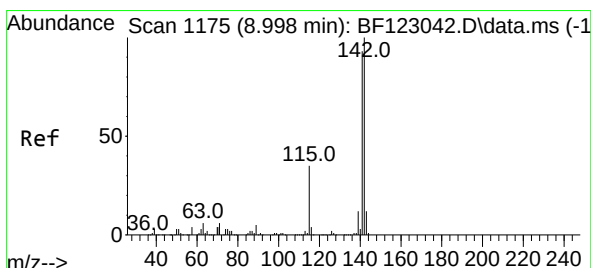
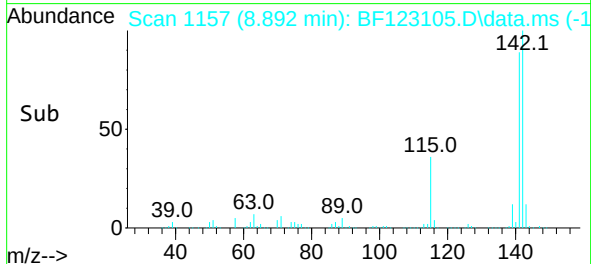
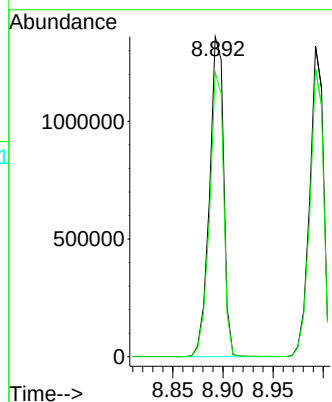
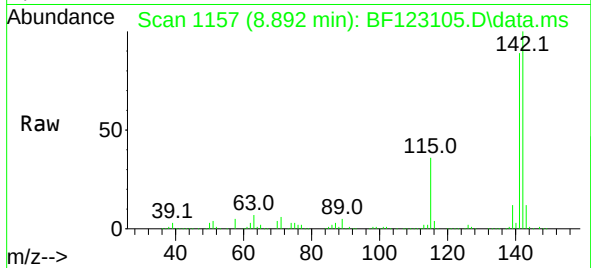




#37
2-Methylnaphthalene
Concen: 33.87 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

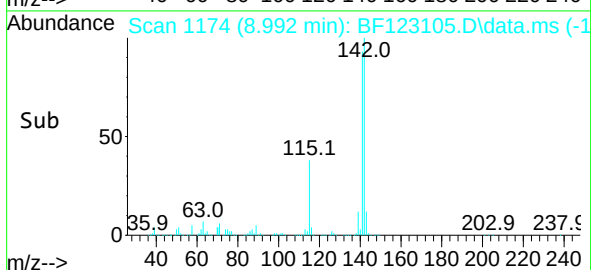
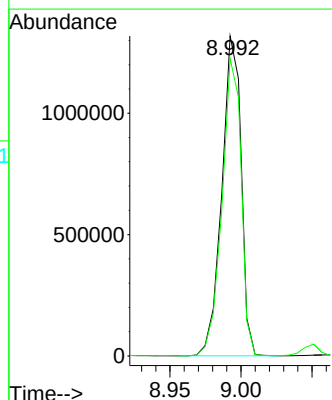
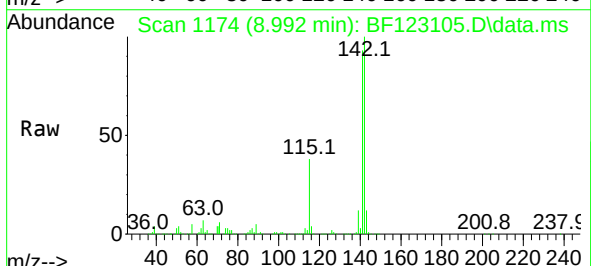
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

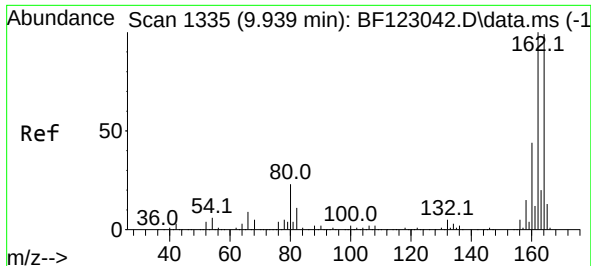
Tgt Ion:142 Resp: 1330519
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 33.40 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:142 Resp: 1242355
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7

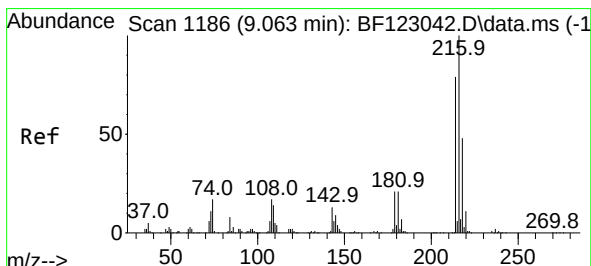
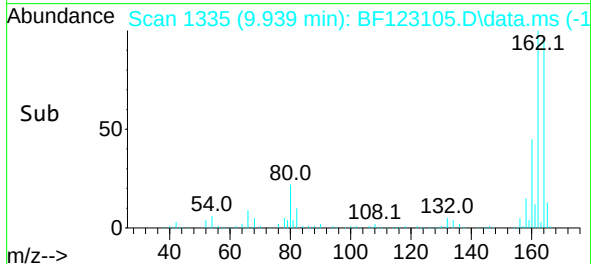
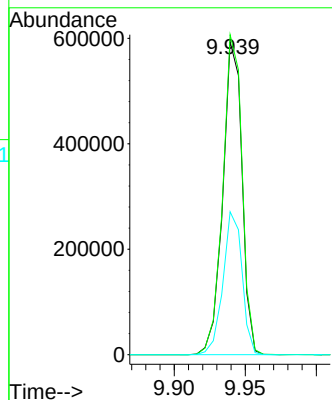
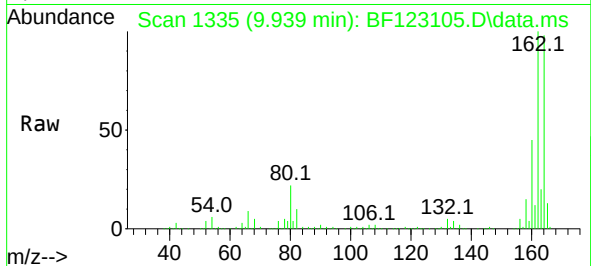




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

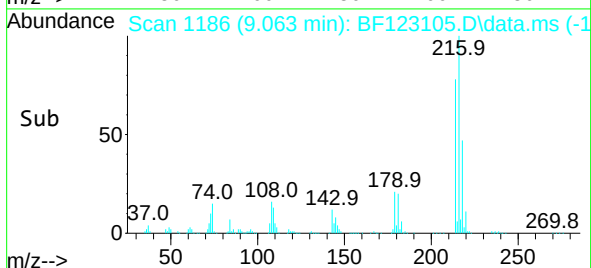
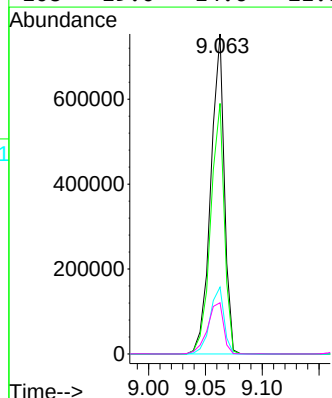
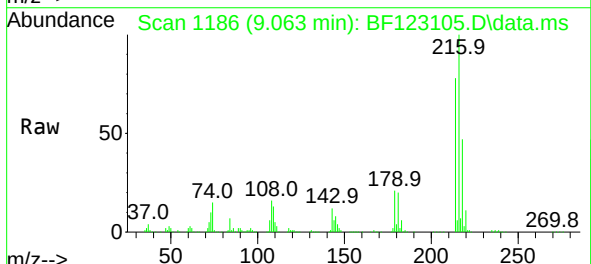
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

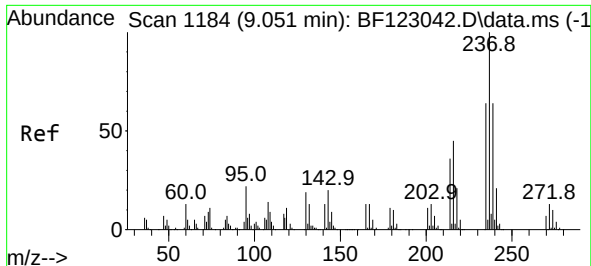
Tgt Ion:164 Resp: 558225
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.89 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

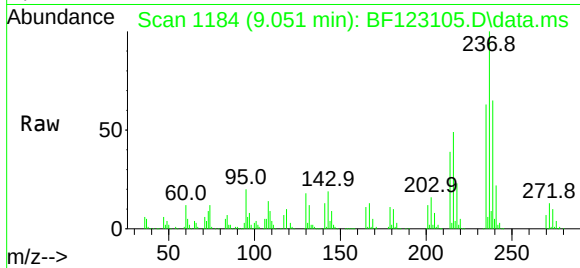
Tgt Ion:216 Resp: 623197
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.5 17.1 25.7
108 19.0 14.6 21.8



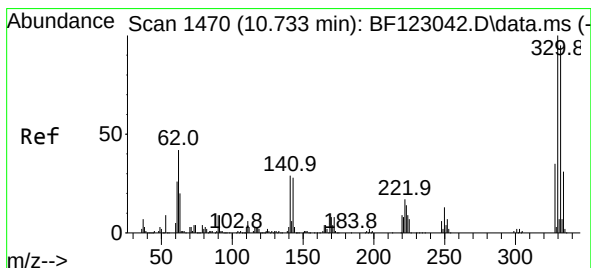
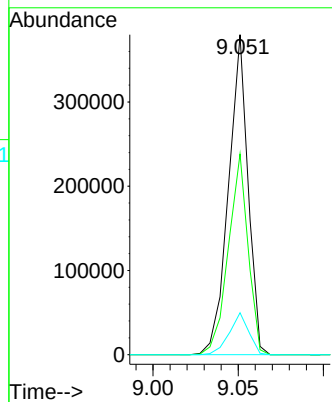
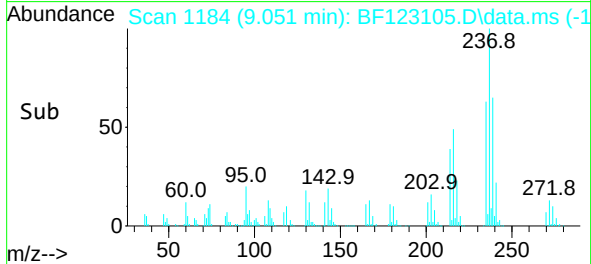


#41
Hexachlorocyclopentadiene
Concen: 36.77 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

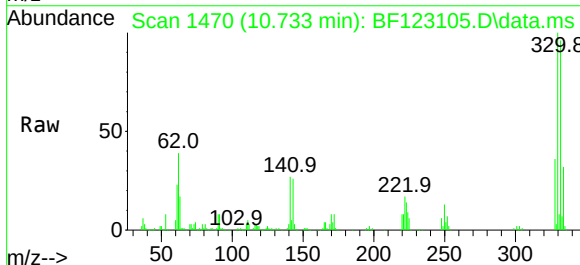
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



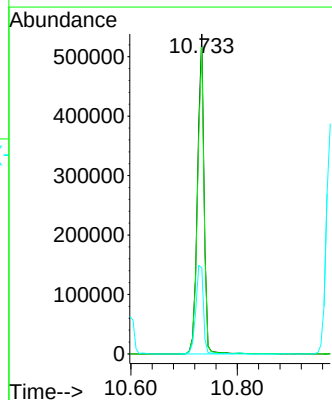
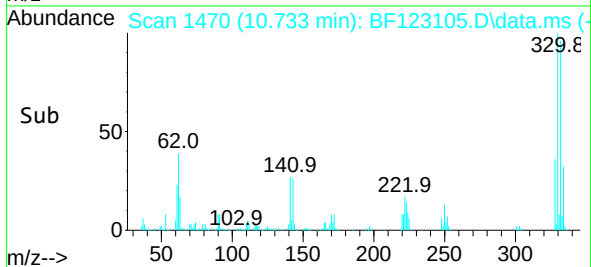
Tgt Ion:237 Resp: 303132
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 13.1 0.0 33.4

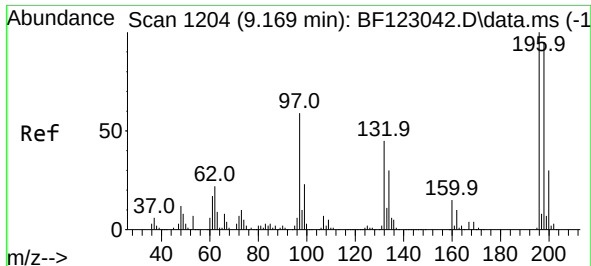


#42
2,4,6-Tribromophenol
Concen: 75.61 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01



Tgt Ion:330 Resp: 458202
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 32.0 23.8 35.8

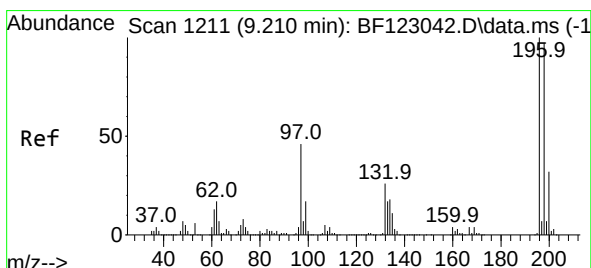
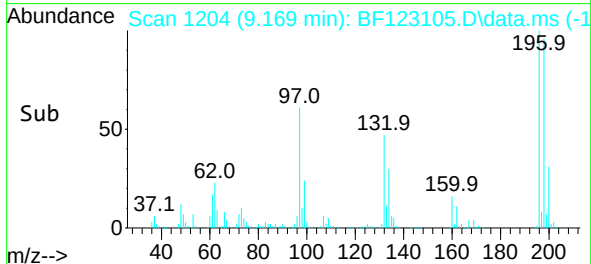
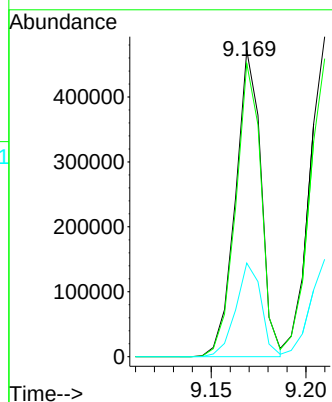
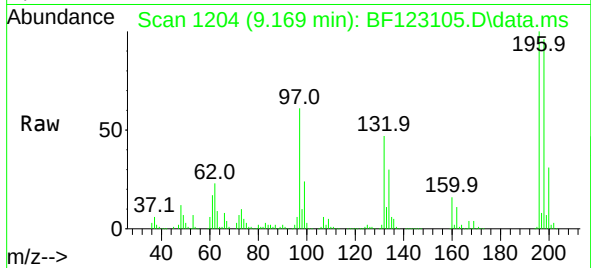




#43
2,4,6-Trichlorophenol
Concen: 37.03 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

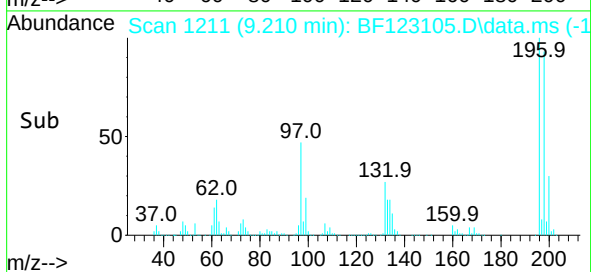
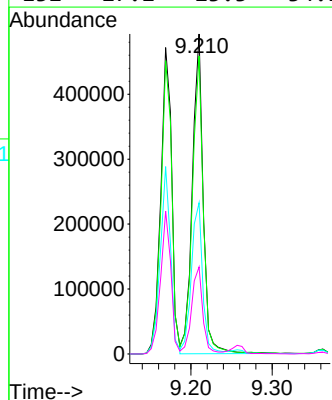
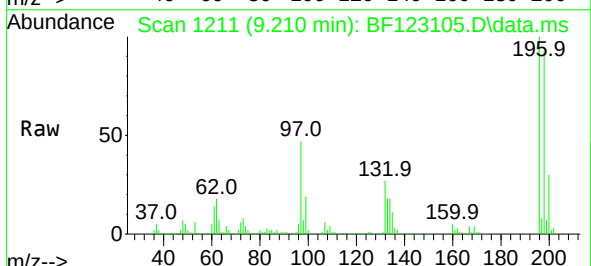
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

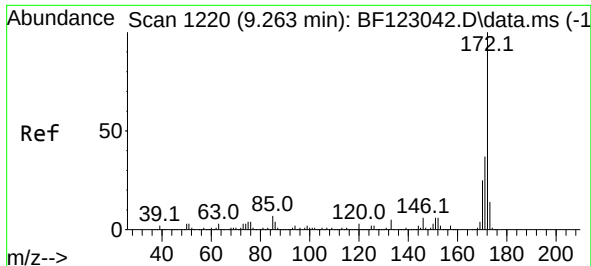
Tgt Ion:196 Resp: 440871
Ion Ratio Lower Upper
196 100
198 95.7 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 36.79 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:196 Resp: 458014
Ion Ratio Lower Upper
196 100
198 93.1 76.5 114.7
97 47.2 40.1 60.1
132 27.2 23.3 34.9



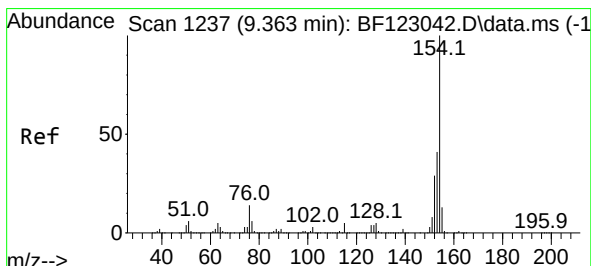
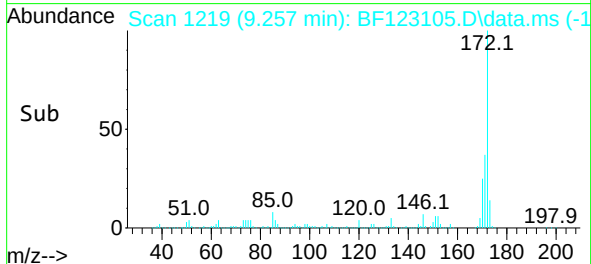
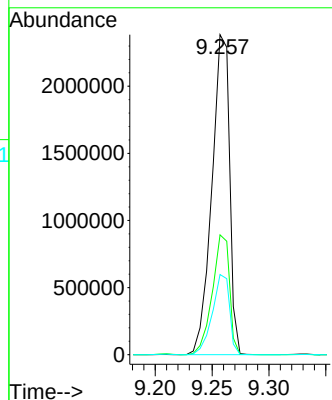
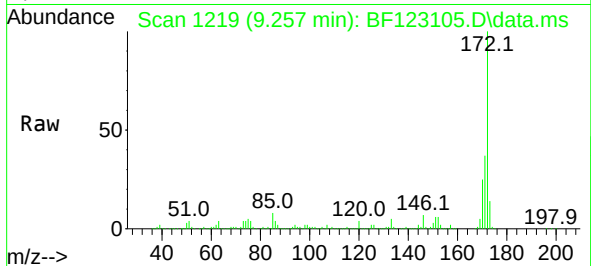


#45
2-Fluorobiphenyl
Concen: 68.84 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 2585219

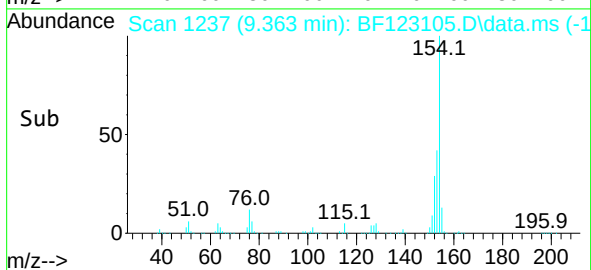
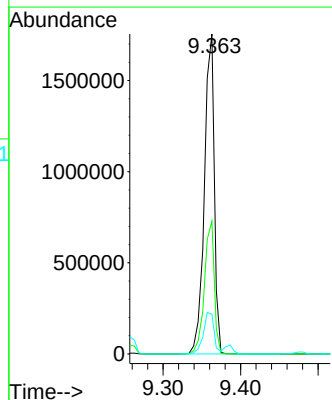
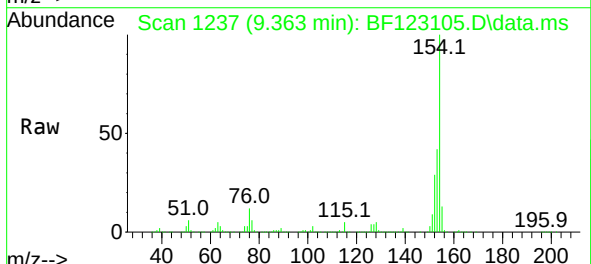
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.6	44.4
170	25.1	19.5	29.3

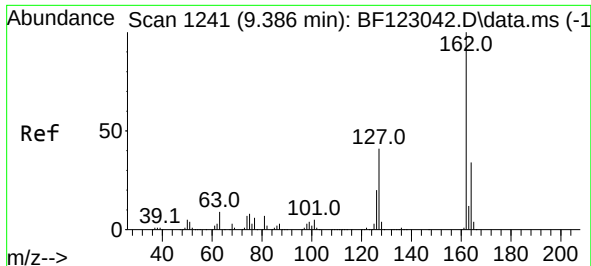


#46
1,1'-Biphenyl
Concen: 34.11 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:154 Resp: 1561632

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.8	61.8
76	12.5	0.0	33.4

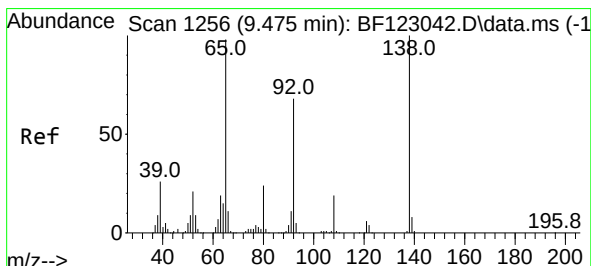
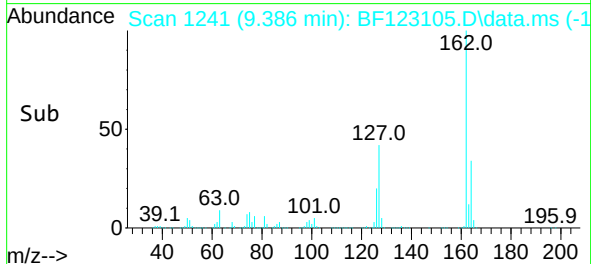
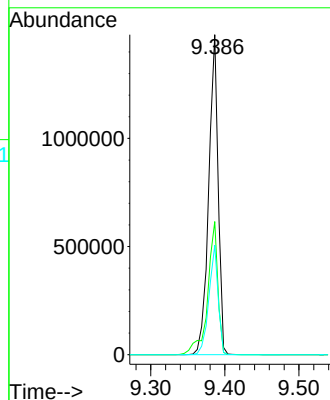
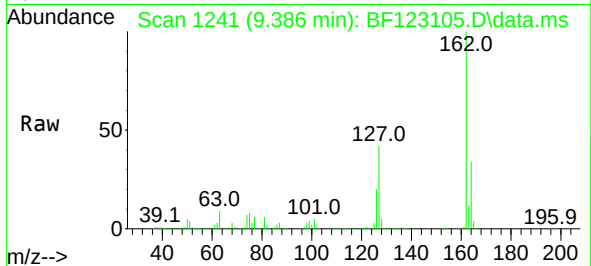




#47
2-Chloronaphthalene
Concen: 34.27 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

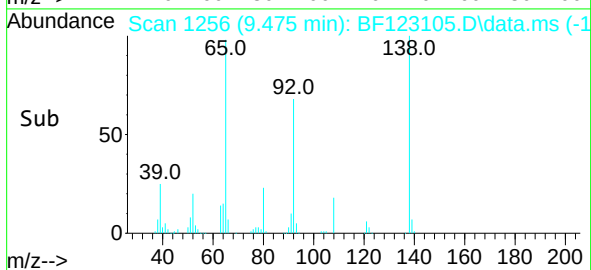
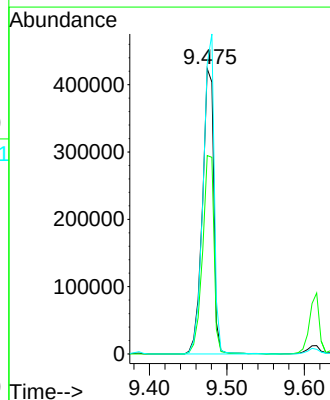
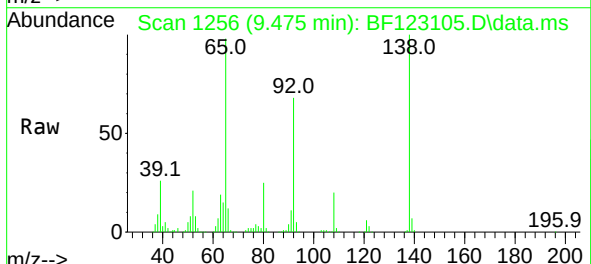
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

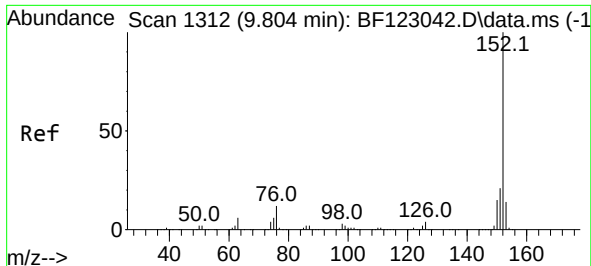
Tgt Ion:162 Resp: 1313447
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 34.2 26.5 39.7



#48
2-Nitroaniline
Concen: 37.23 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 65 Resp: 432495
Ion Ratio Lower Upper
65 100
92 69.5 60.0 90.0
138 101.7 100.6 151.0





#49

Acenaphthylene

Concen: 34.19 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

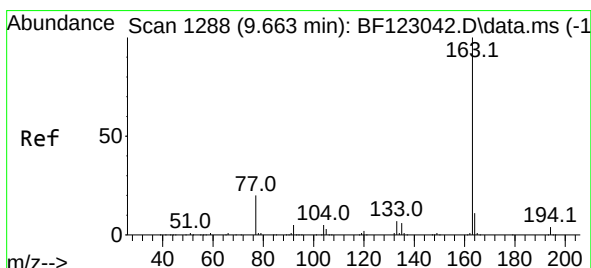
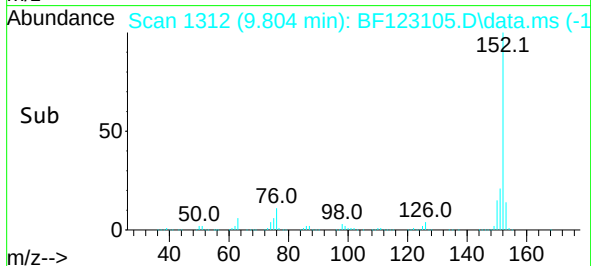
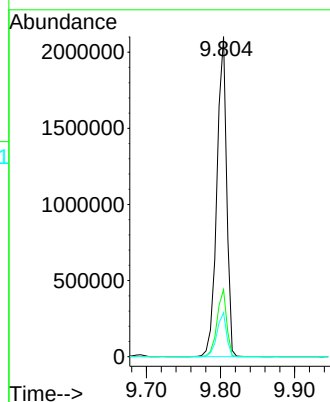
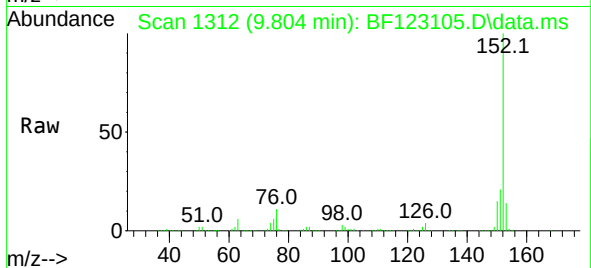
Tgt Ion:152 Resp: 1918208

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 34.03 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123105.D

Acq: 3 Feb 2021 16:01

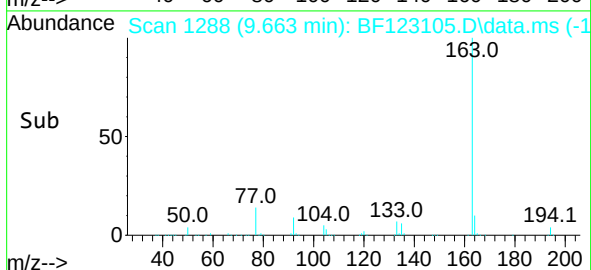
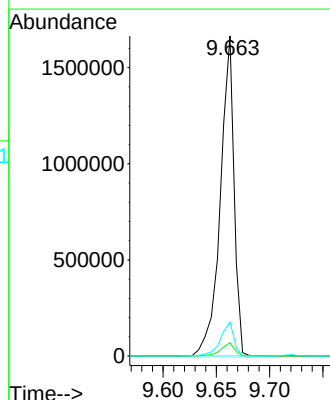
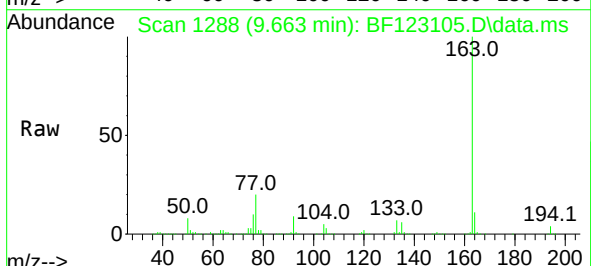
Tgt Ion:163 Resp: 1490576

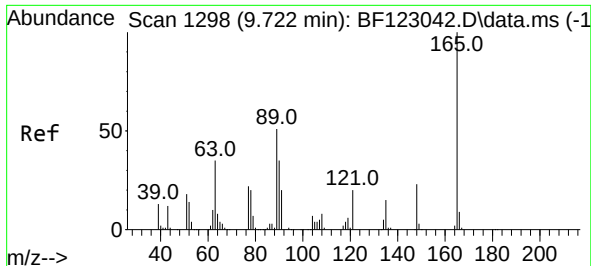
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.6 8.1 12.1

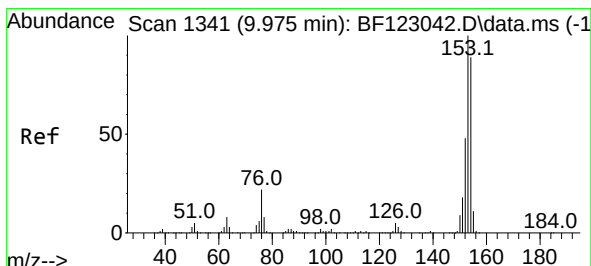
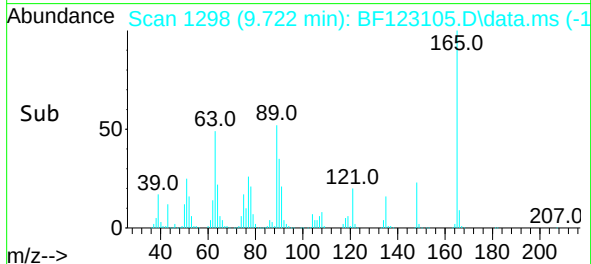
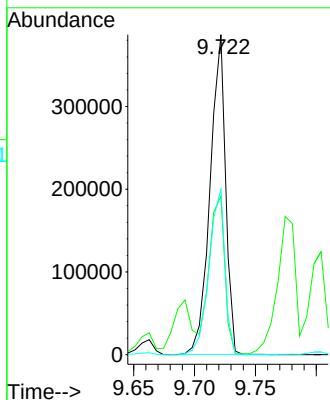
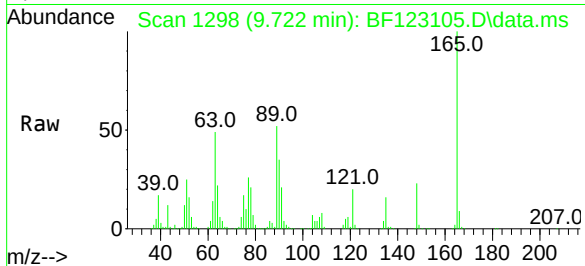




#51
2,6-Dinitrotoluene
Concen: 36.68 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

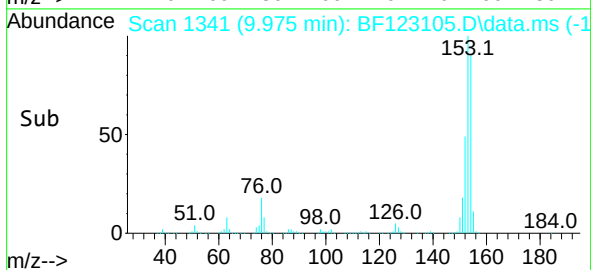
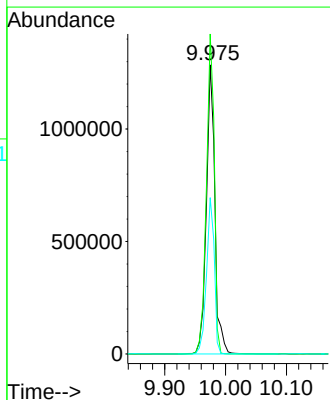
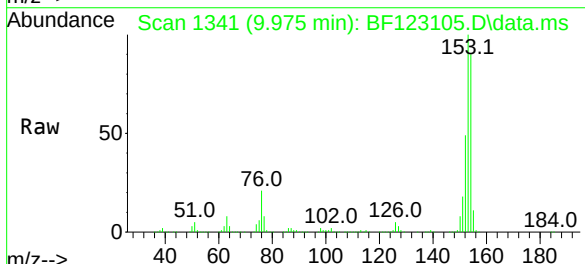
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

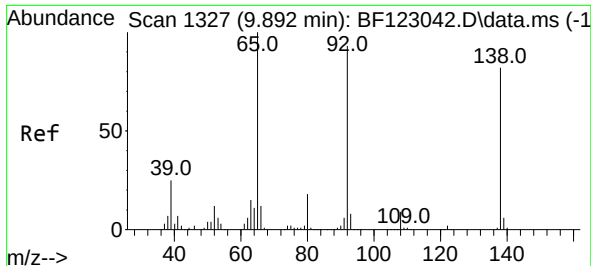
Tgt Ion:165 Resp: 342234
Ion Ratio Lower Upper
165 100
63 49.5 36.6 55.0
89 51.7 39.4 59.0



#52
Acenaphthene
Concen: 34.59 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:154 Resp: 1246570
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 54.1 42.7 64.1

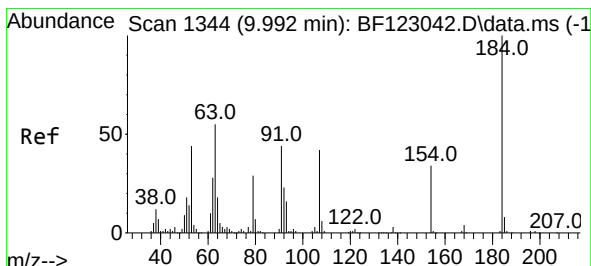
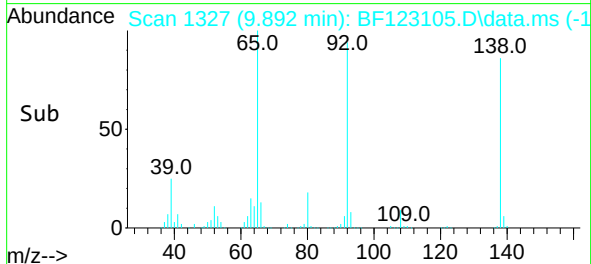
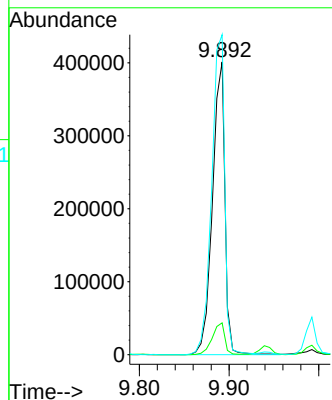
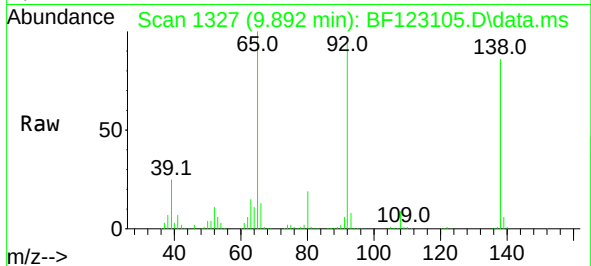




#53
3-Nitroaniline
Concen: 35.09 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

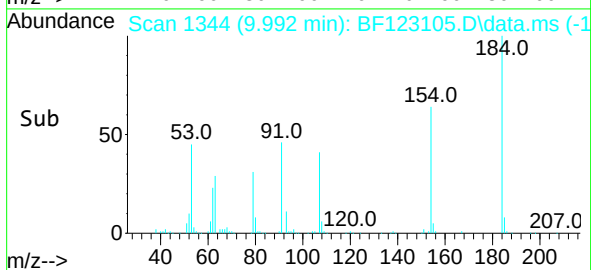
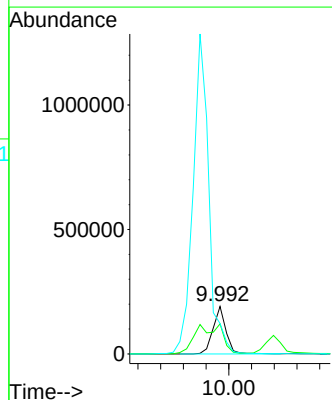
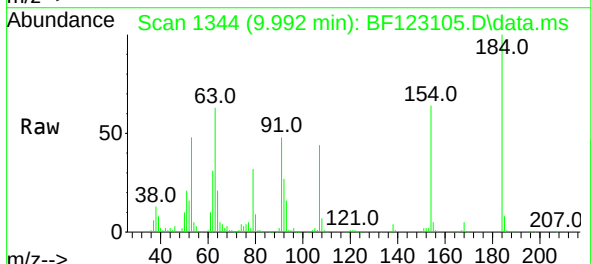
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

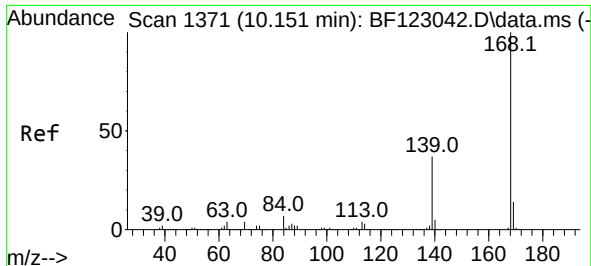
Tgt Ion:138 Resp: 387063
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 109.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.29 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:184 Resp: 151367
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.2
154 63.9 49.7 74.5

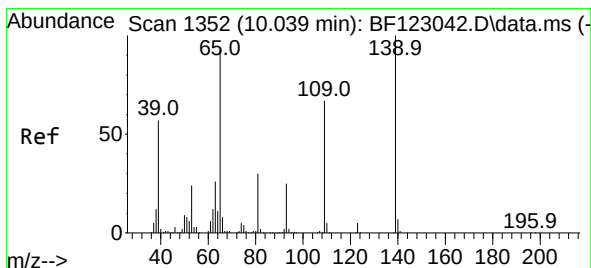
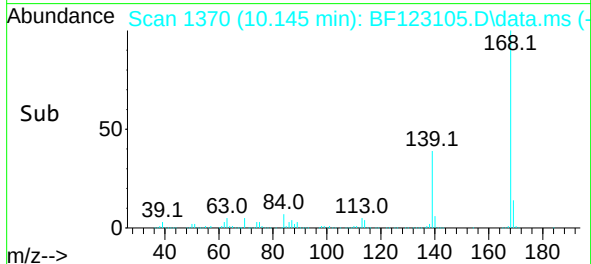
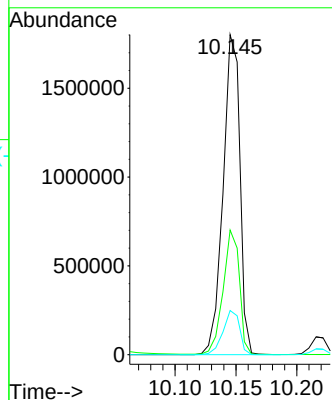
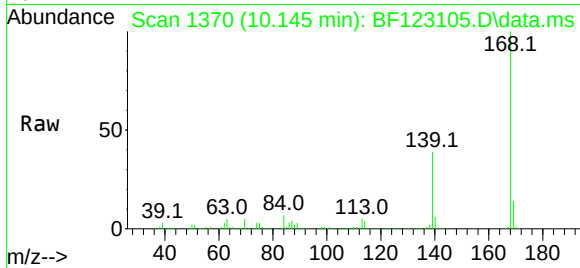




#55
Dibenzofuran
Concen: 33.13 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

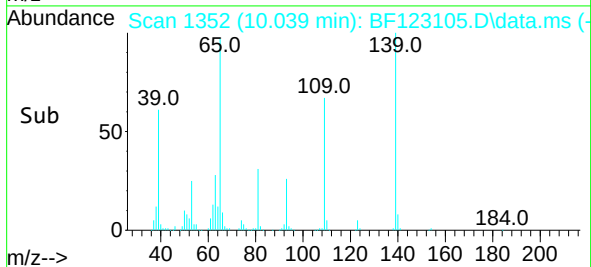
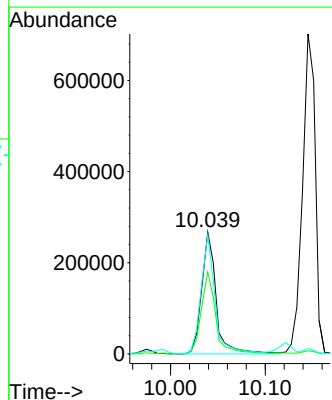
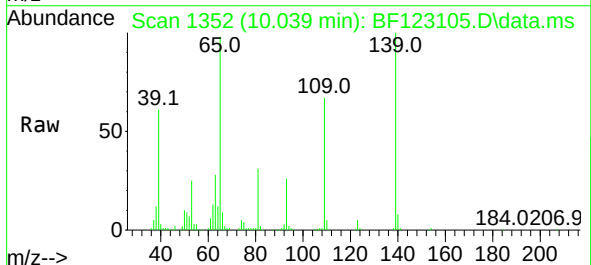
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

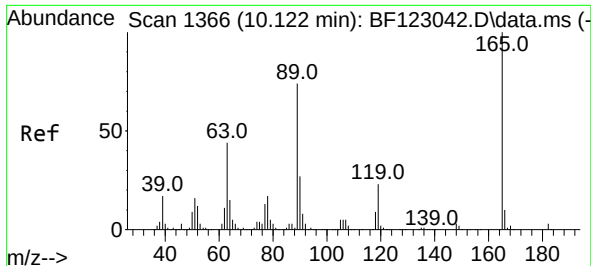
Tgt Ion:168 Resp: 1737276
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 35.74 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:139 Resp: 285003
Ion Ratio Lower Upper
139 100
109 67.2 45.1 85.1
65 97.6 59.2 99.2

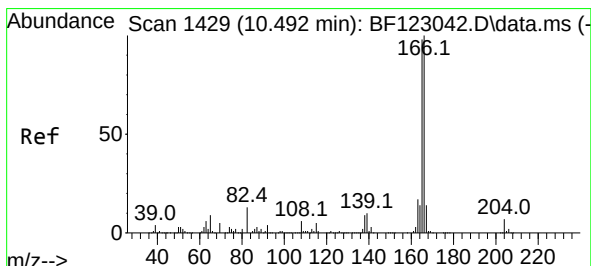
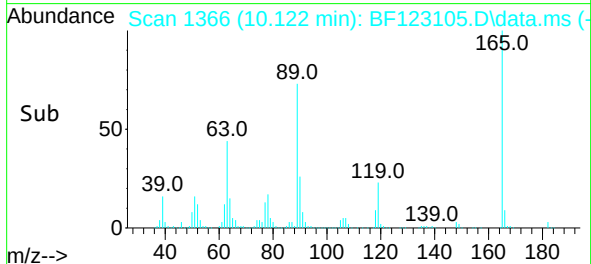
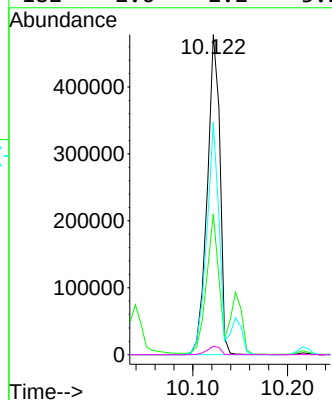
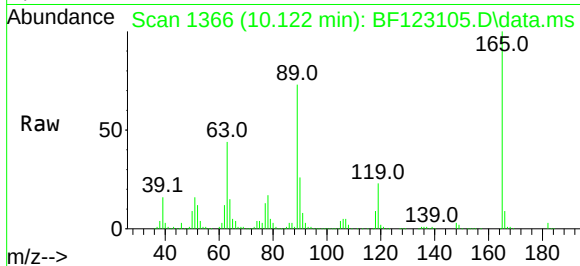




#57
2,4-Dinitrotoluene
Concen: 36.42 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

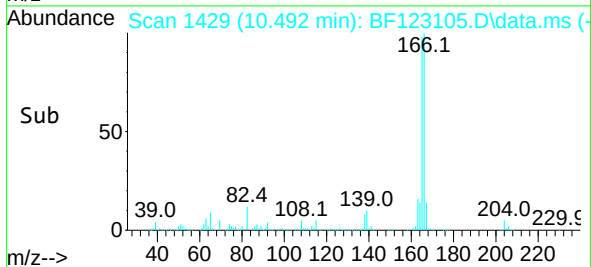
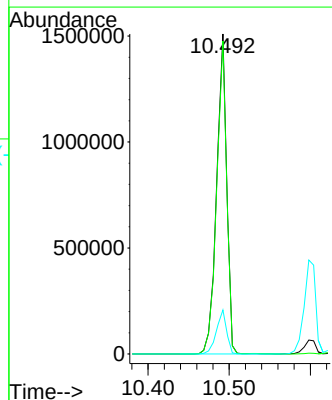
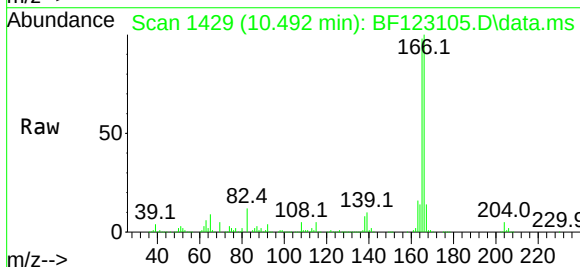
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

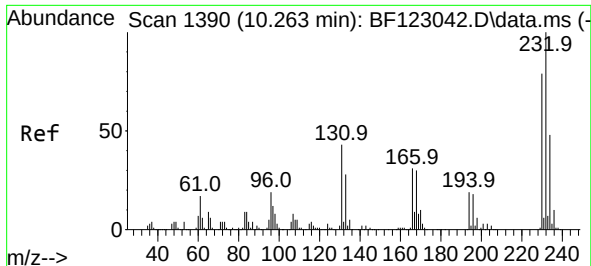
Tgt Ion:165 Resp: 441853
Ion Ratio Lower Upper
165 100
63 44.0 34.3 51.5
89 72.7 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 31.04 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:166 Resp: 1300384
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.8 10.9 16.3

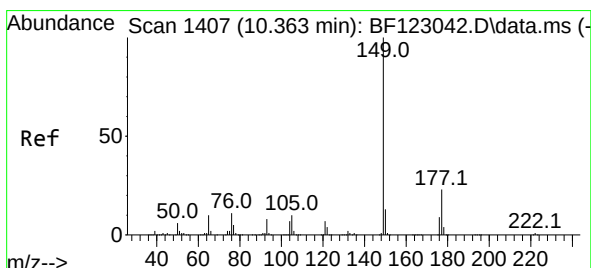
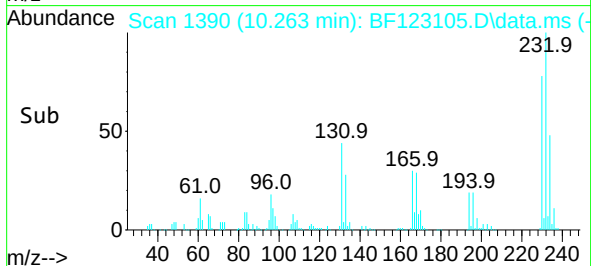
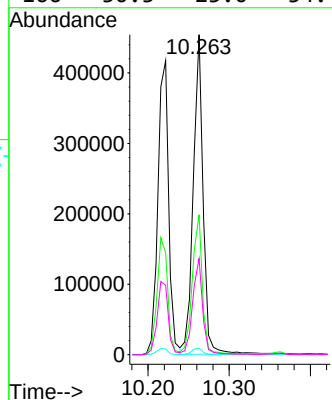
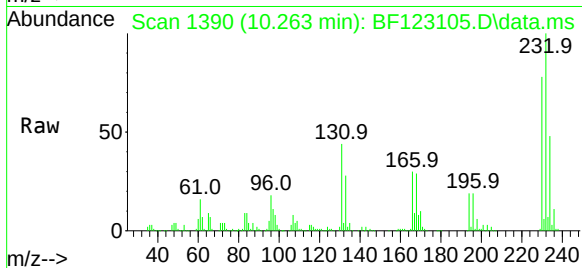




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.37 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

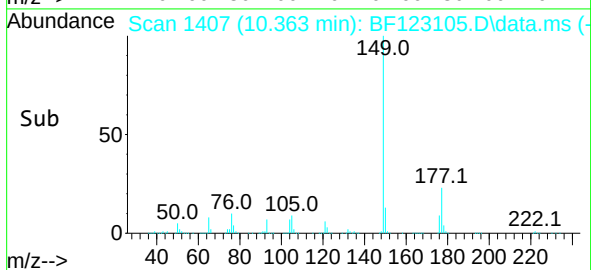
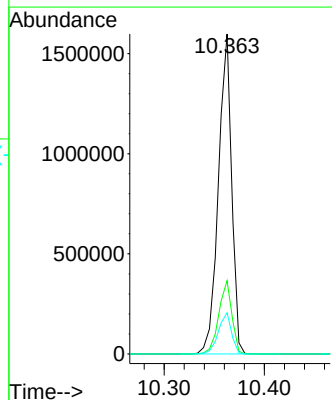
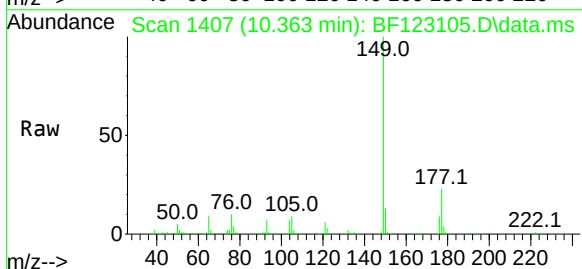
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

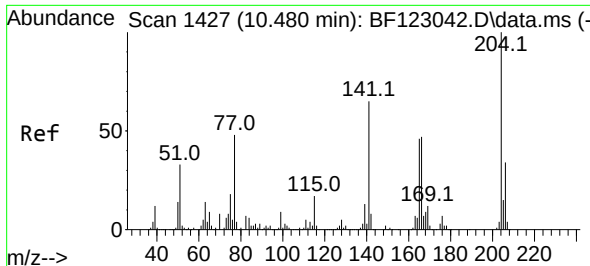
Tgt Ion:232 Resp: 384017
Ion Ratio Lower Upper
232 100
131 44.6 33.0 49.4
130 2.2 1.7 2.5
166 30.3 23.0 34.4



#60
Diethylphthalate
Concen: 34.03 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:149 Resp: 1465550
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.9 10.1 15.1

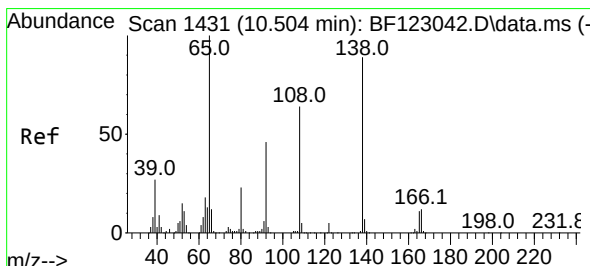
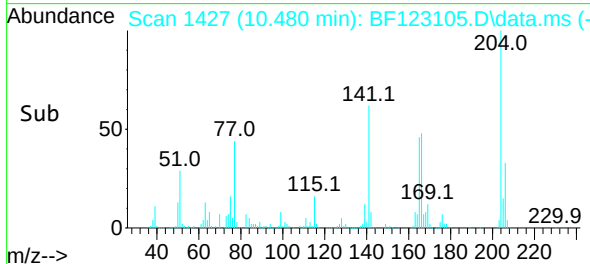
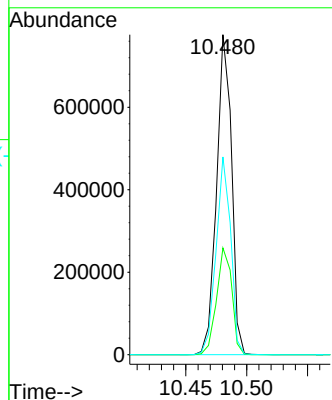
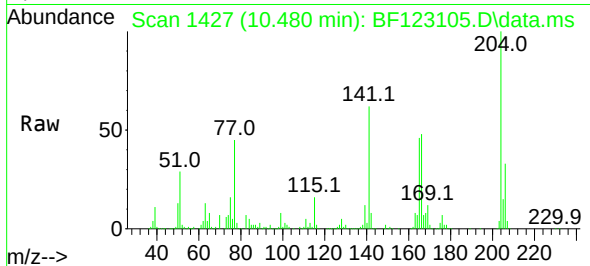




#61
4-Chlorophenyl-phenylether
Concen: 33.68 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

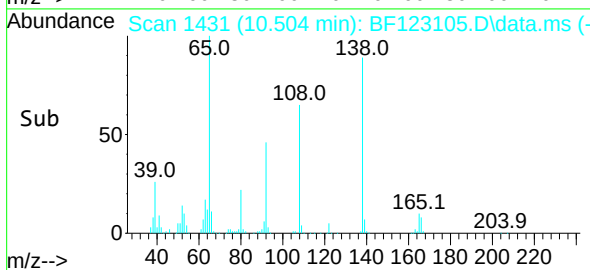
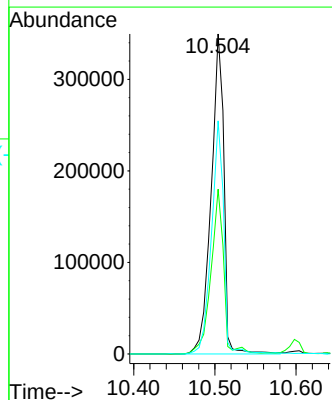
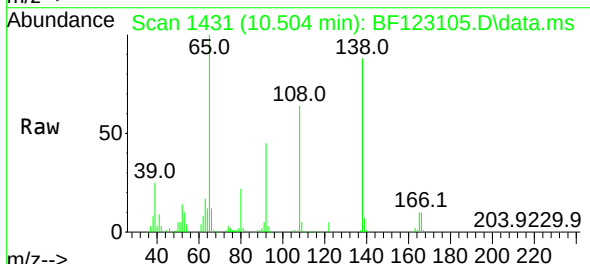
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

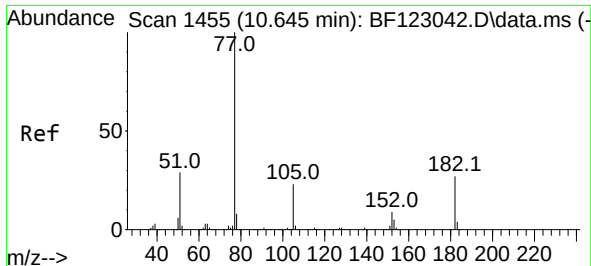
Tgt Ion:204 Resp: 662911
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 61.8 50.4 75.6



#62
4-Nitroaniline
Concen: 34.27 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:138 Resp: 379844
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 72.8 54.8 94.8

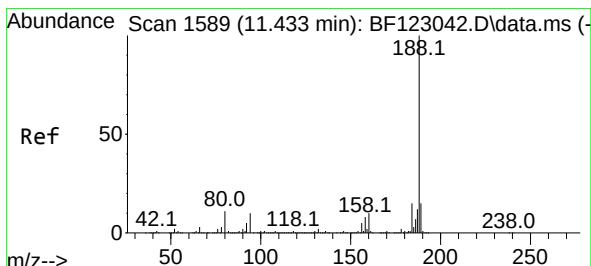
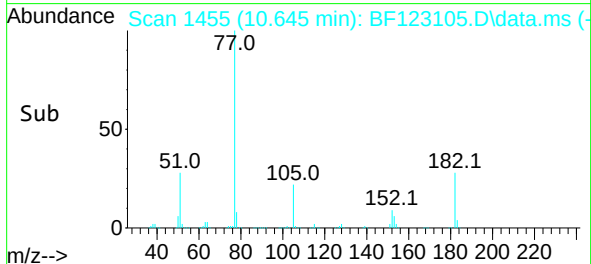
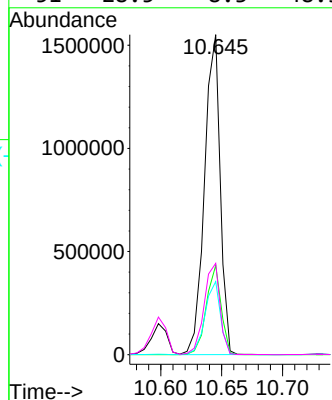
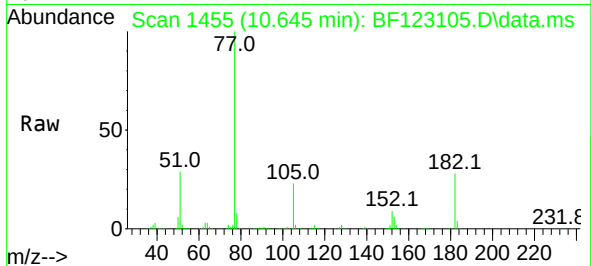




#63
Azobenzene
Concen: 32.94 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

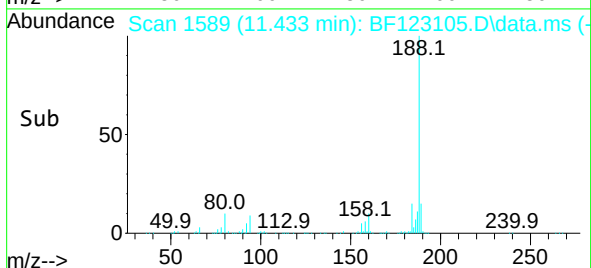
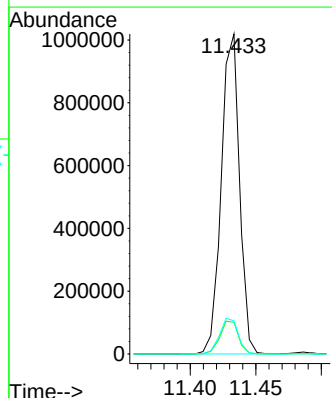
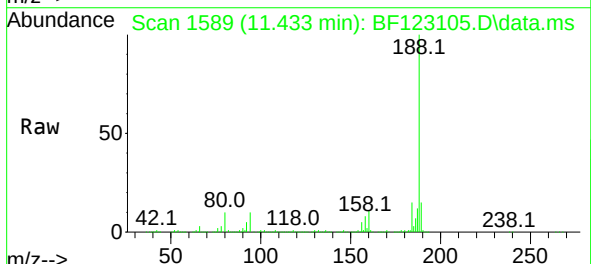
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

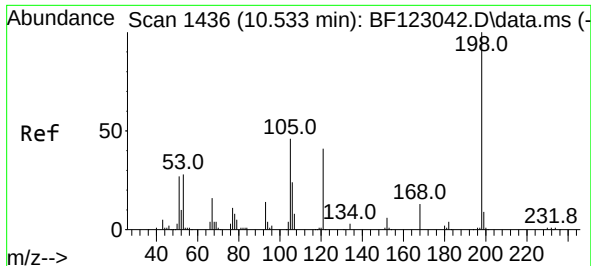
Tgt Ion: 77 Resp: 1388077
Ion Ratio Lower Upper
77 100
182 27.9 5.6 45.6
105 22.8 1.8 41.8
51 28.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion: 188 Resp: 983297
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.3 8.2 12.4

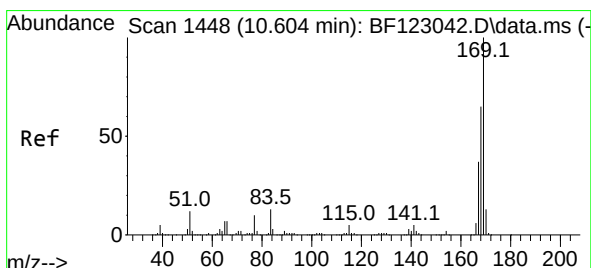
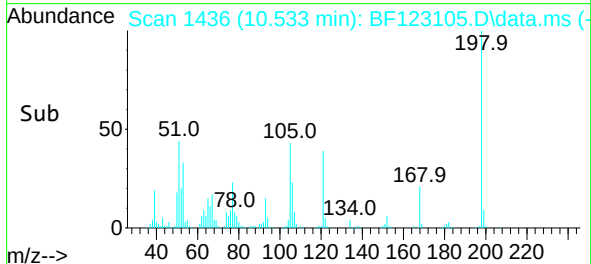
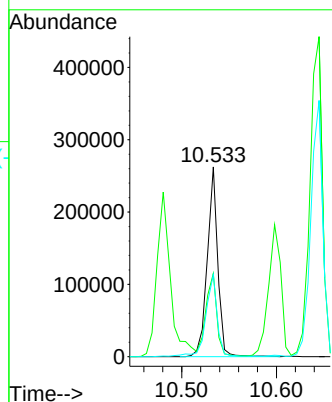
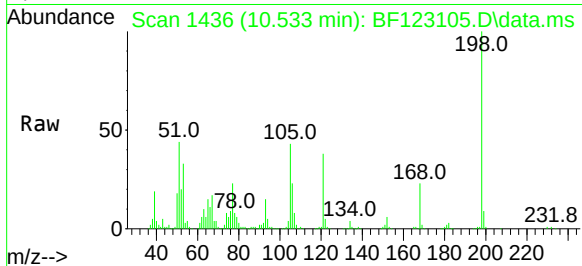




#65
4,6-Dinitro-2-methylphenol
Concen: 38.42 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

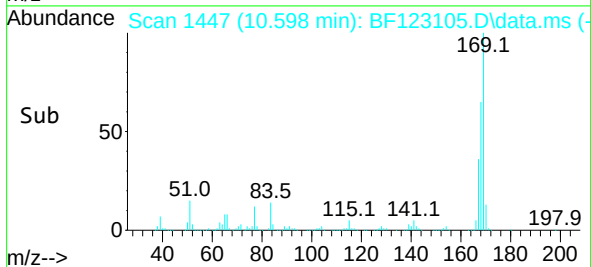
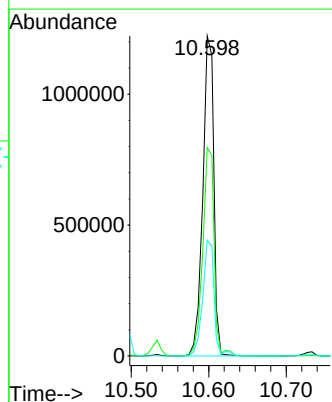
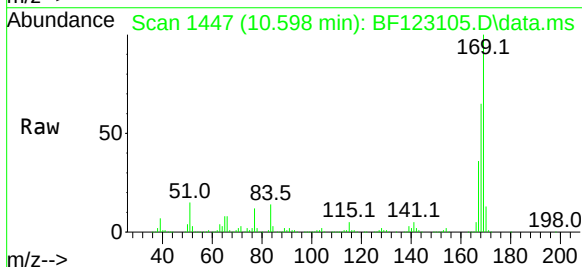
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

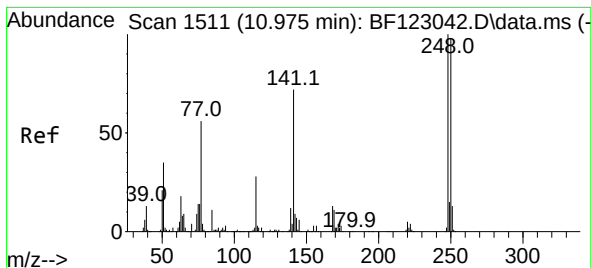
Tgt Ion:198 Resp: 202483
Ion Ratio Lower Upper
198 100
51 43.9 20.3 60.3
105 43.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 33.94 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:169 Resp: 1203045
Ion Ratio Lower Upper
169 100
168 65.1 54.2 81.2
167 36.2 29.2 43.8

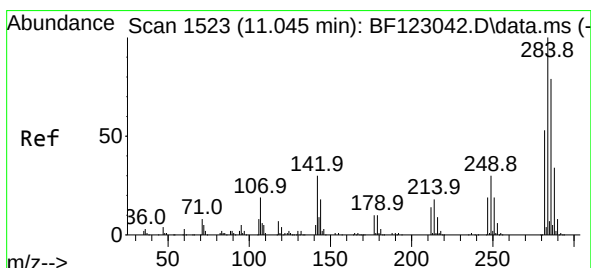
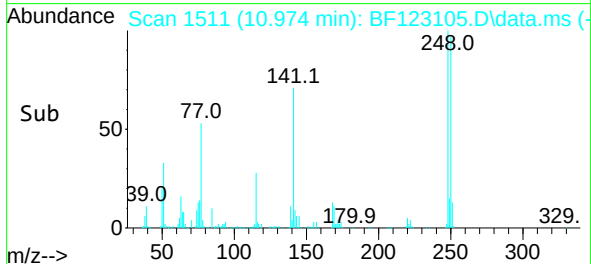
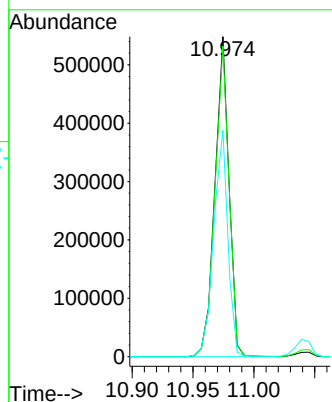
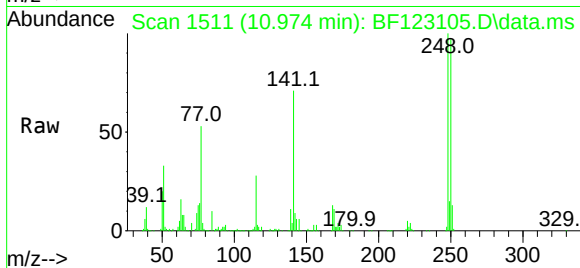




#67
4-Bromophenyl-phenylether
Concen: 35.32 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

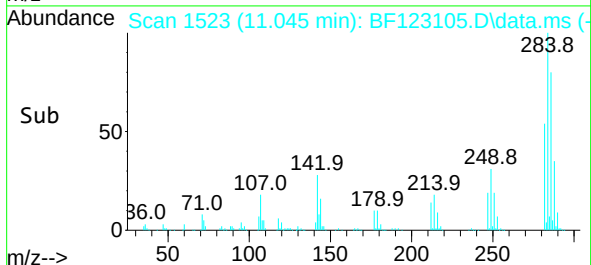
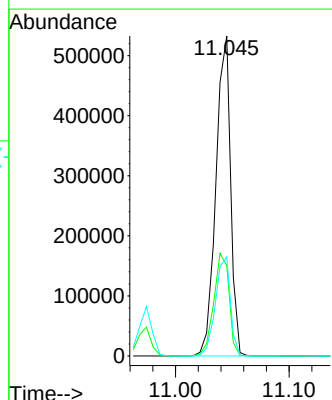
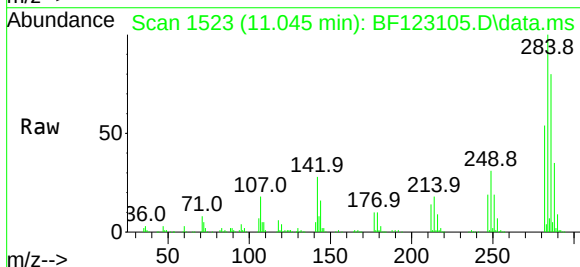
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

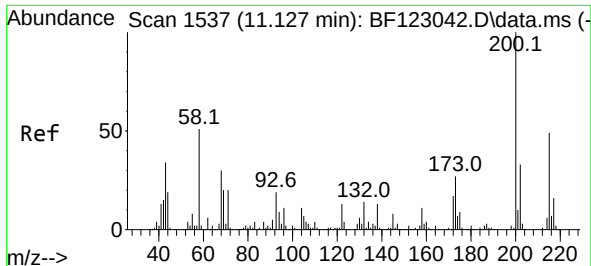
Tgt Ion:248 Resp: 442271
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 70.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.65 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:284 Resp: 478874
Ion Ratio Lower Upper
284 100
142 28.2 25.6 38.4
249 30.9 25.1 37.7

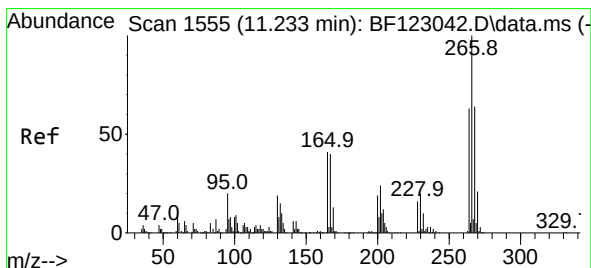
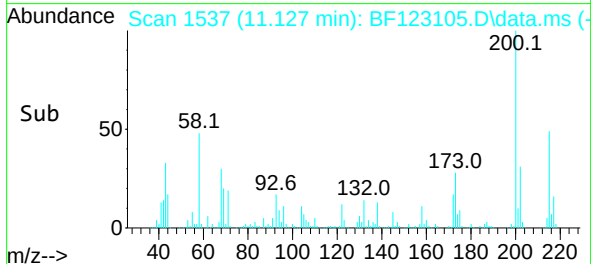
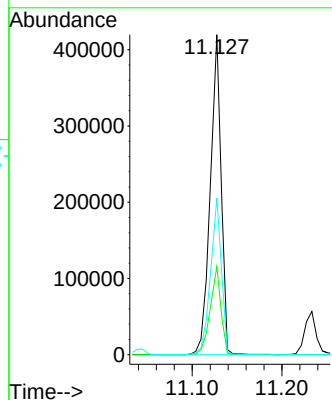
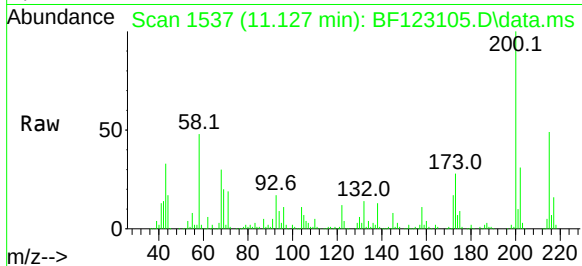




#69
Atrazine
Concen: 36.24 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

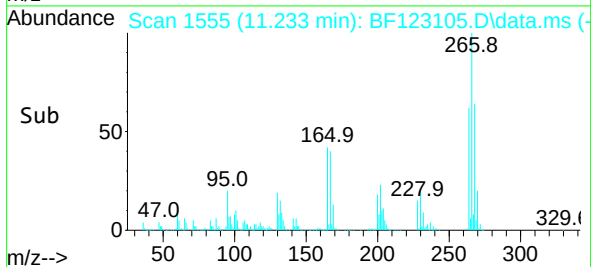
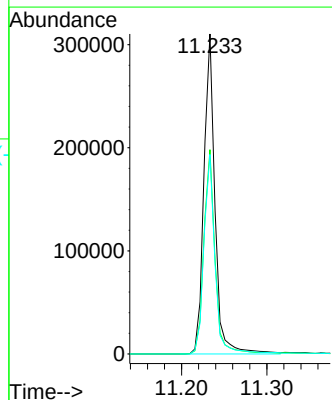
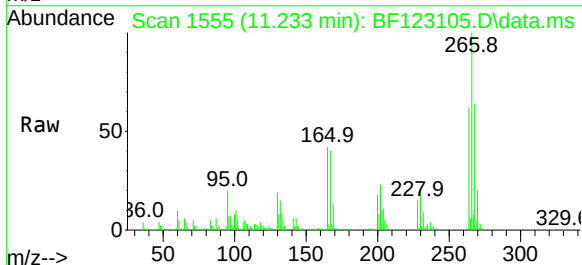
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

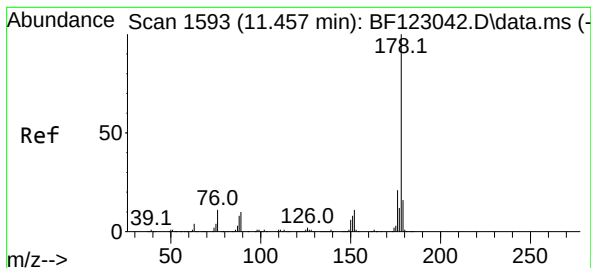
Tgt Ion:200 Resp: 354693
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 49.0 28.1 68.1



#70
Pentachlorophenol
Concen: 38.61 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:266 Resp: 281048
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 62.3 49.8 74.8

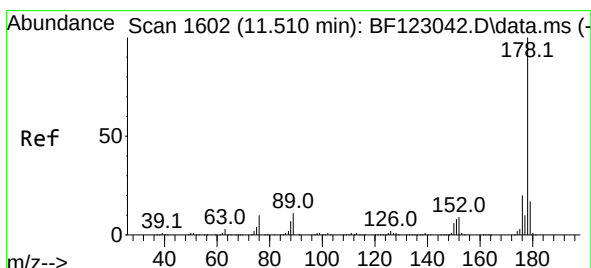
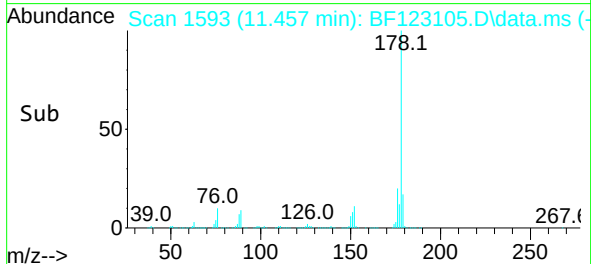
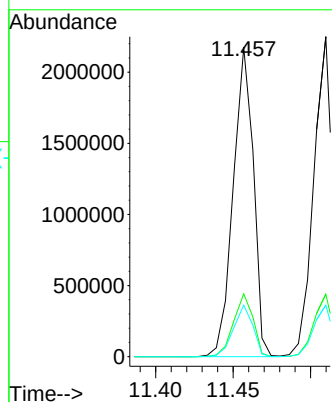
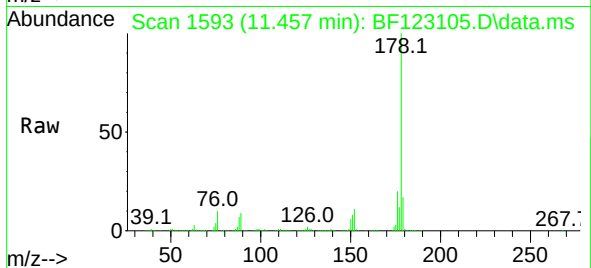




#71
Phenanthrene
Concen: 32.32 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

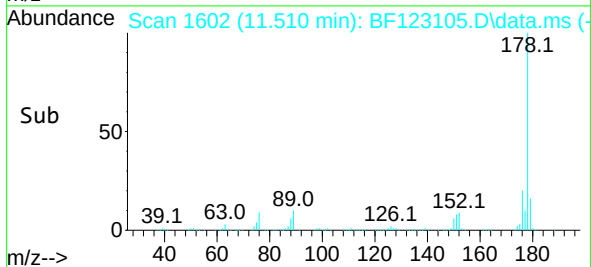
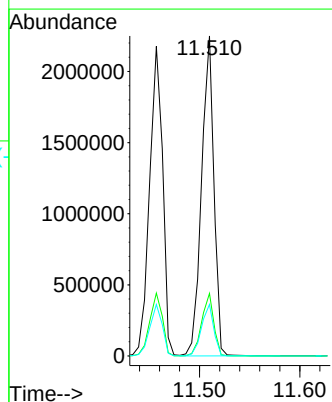
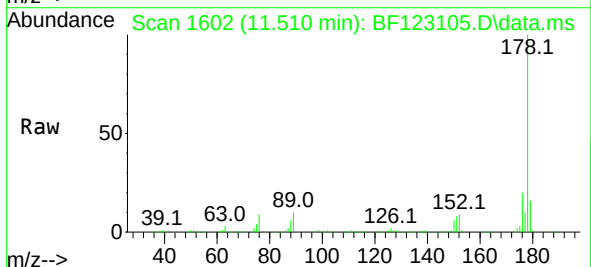
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

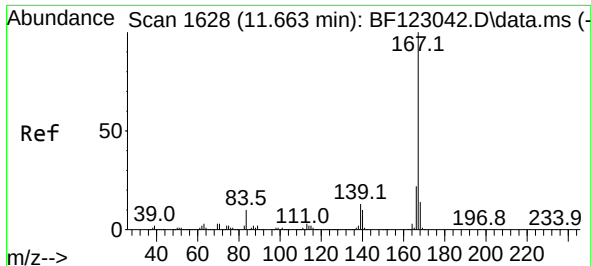
Tgt Ion:178 Resp: 1973722
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.6 12.7 19.1



#72
Anthracene
Concen: 33.10 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:178 Resp: 1939269
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.8 19.2

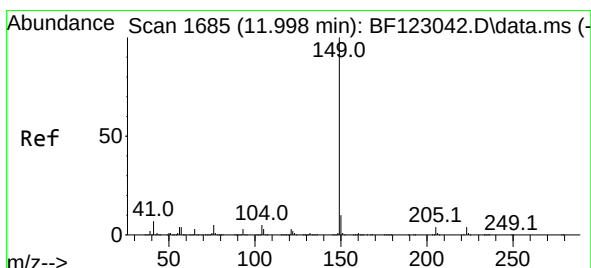
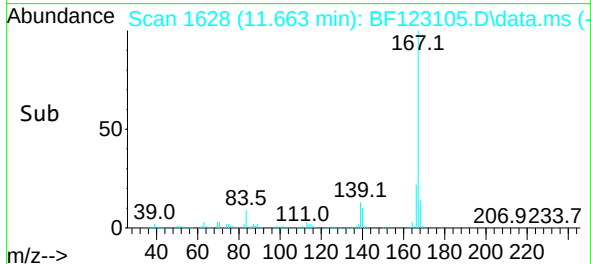
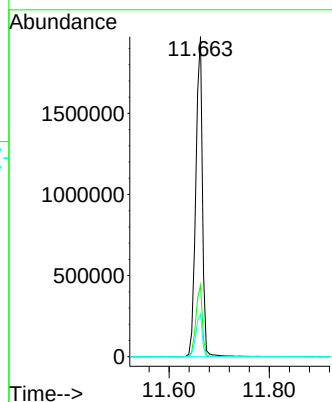
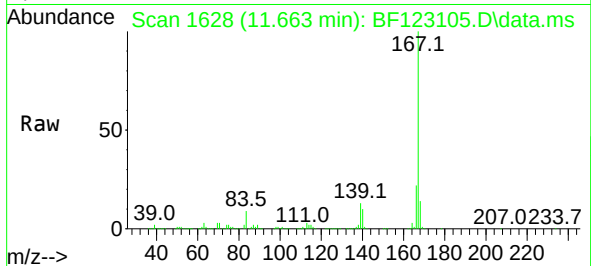




#73
 Carbazole
 Concen: 33.08 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

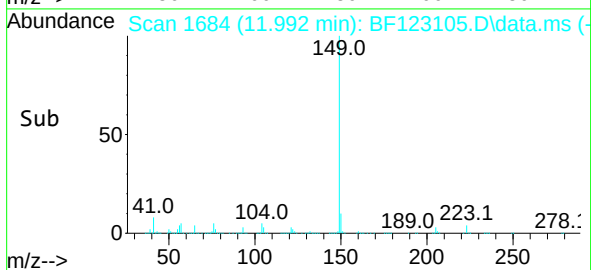
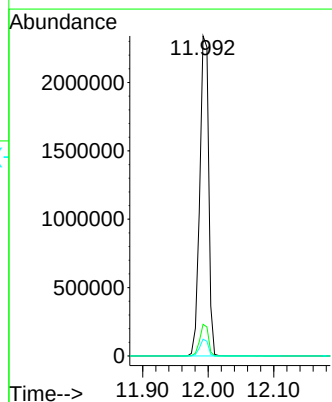
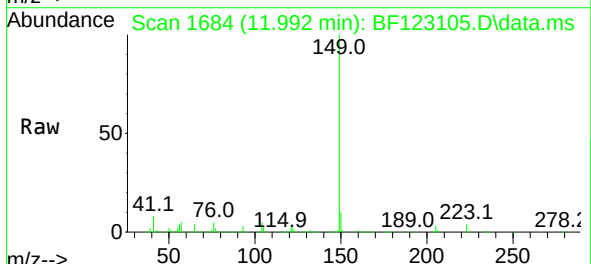
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

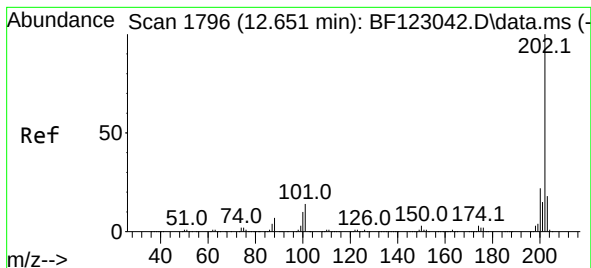
Tgt Ion:167 Resp: 1798599
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.30 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

Tgt Ion:149 Resp: 2211030
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.3 4.2 6.4

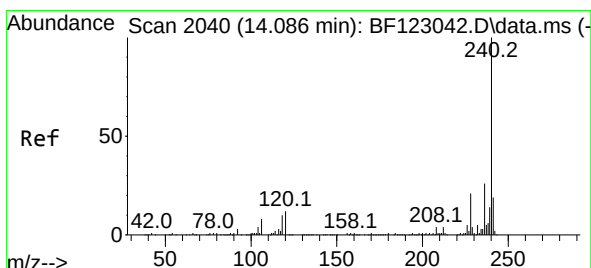
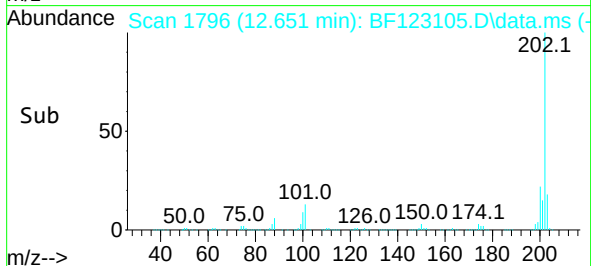
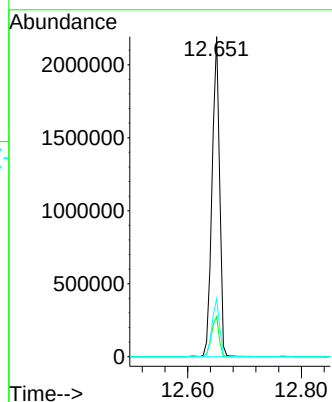
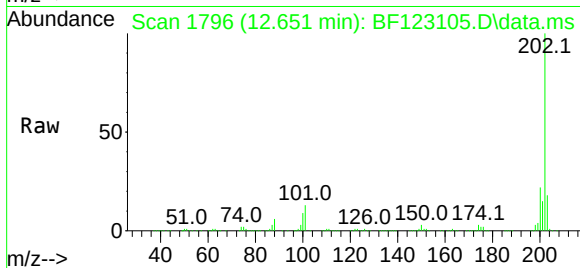




#75
Fluoranthene
Concen: 32.87 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

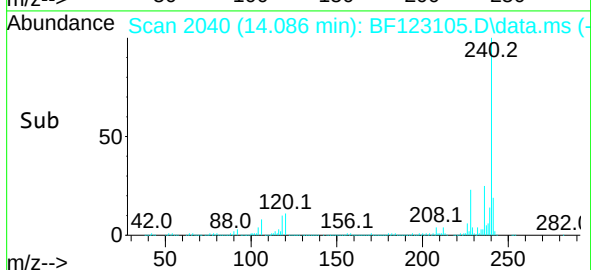
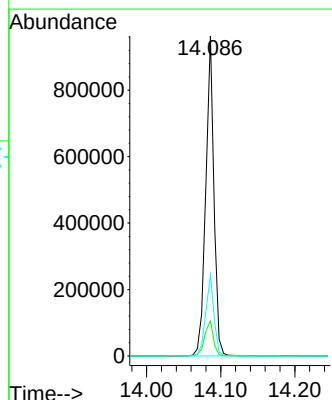
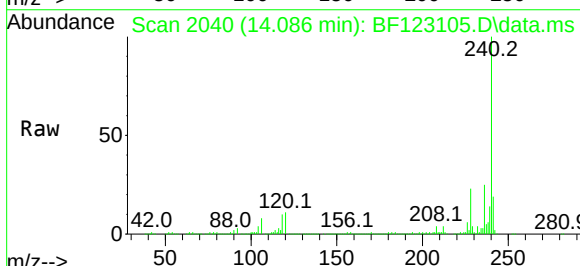
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

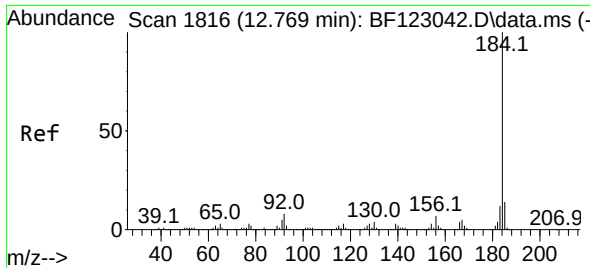
Tgt Ion:202 Resp: 2006071
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:240 Resp: 742224
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.4 20.3 30.5

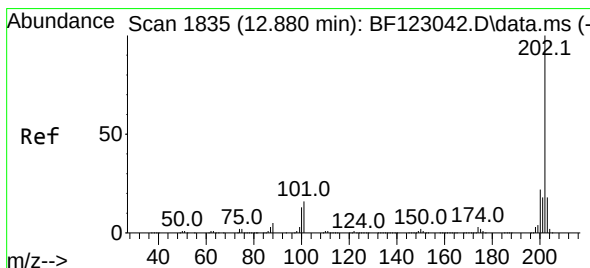
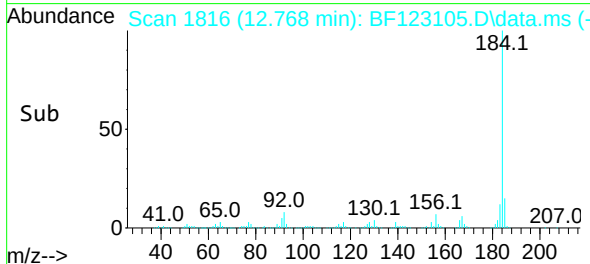
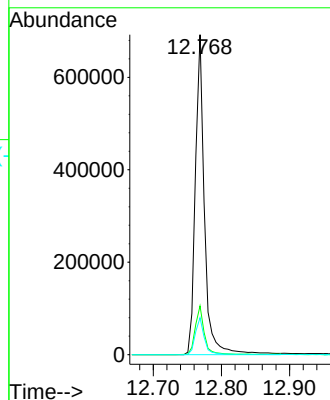
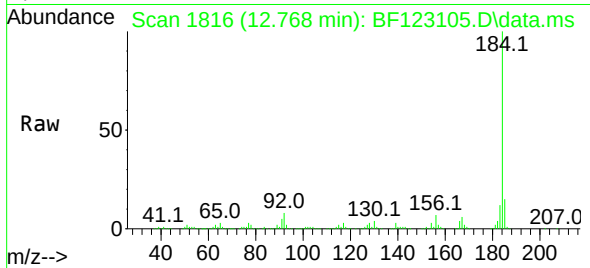




#77
Benzidine
Concen: 38.26 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

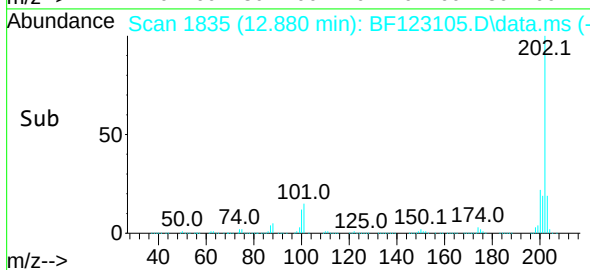
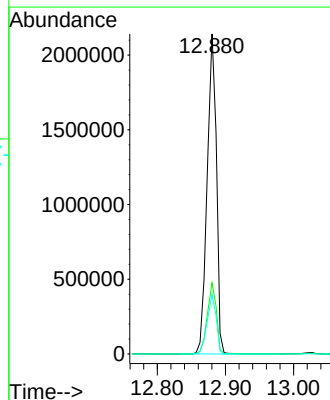
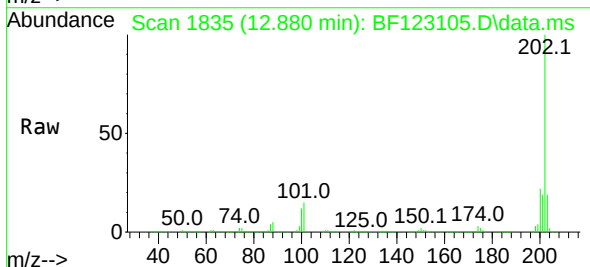
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

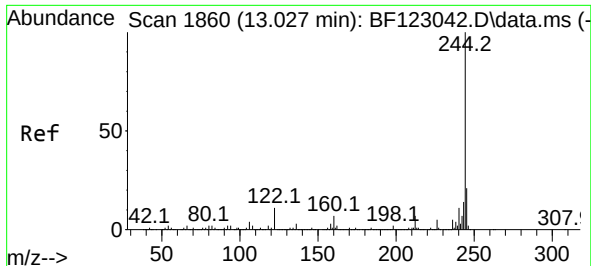
Tgt Ion:184 Resp: 642652
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 36.16 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:202 Resp: 2026081
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.5 14.6 21.8

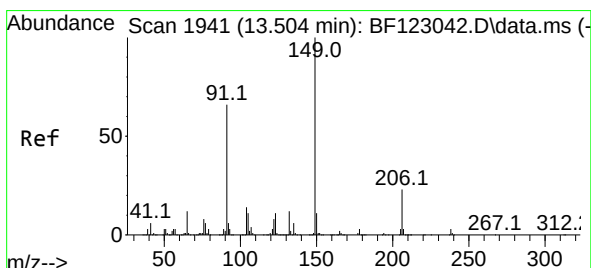
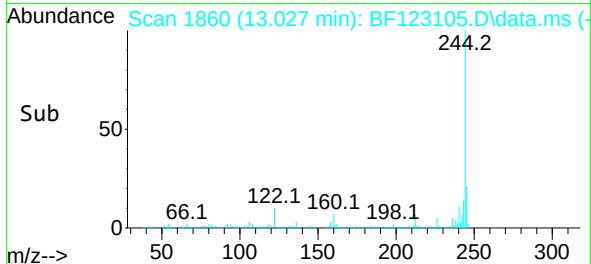
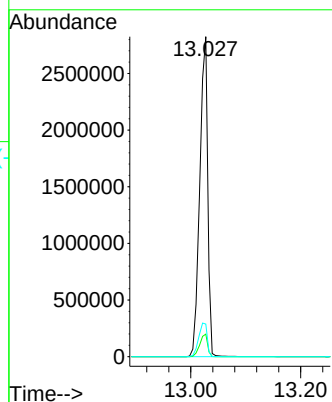
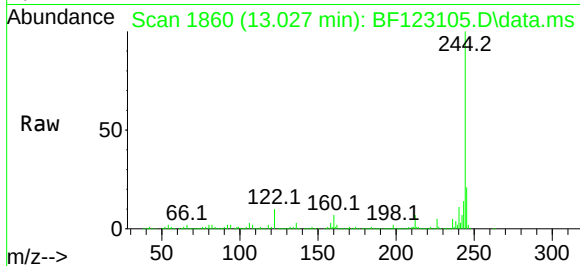




#79
 Terphenyl-d14
 Concen: 75.39 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

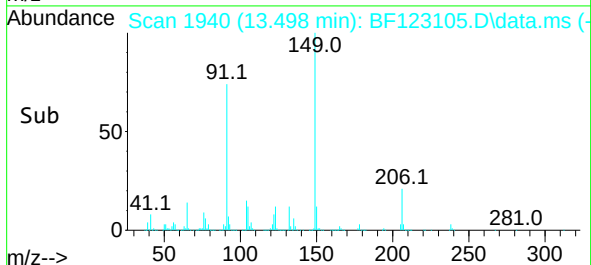
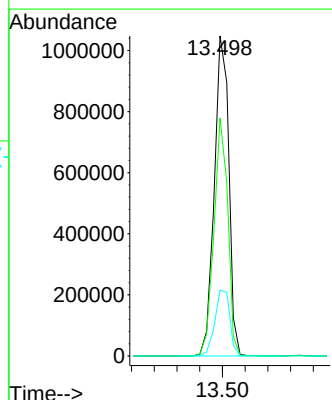
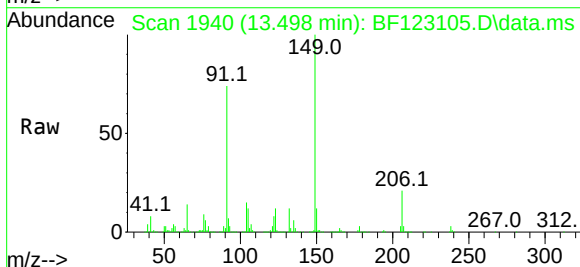
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

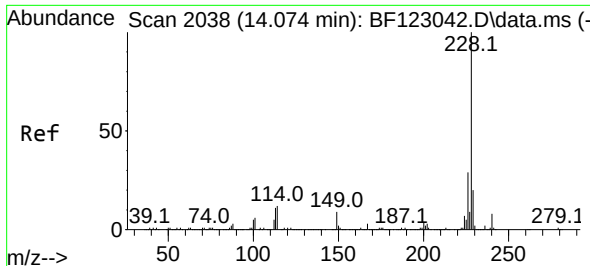
Tgt Ion:244 Resp: 2848008
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.51 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123105.D
 Acq: 3 Feb 2021 16:01

Tgt Ion:149 Resp: 928383
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.5 84.7
 206 20.6 17.0 25.6

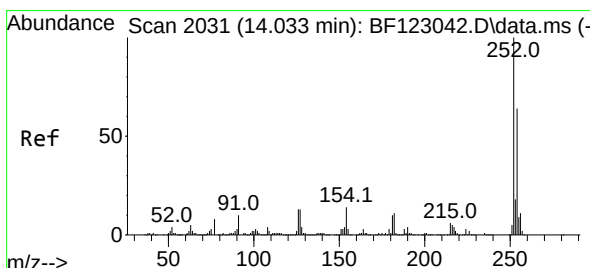
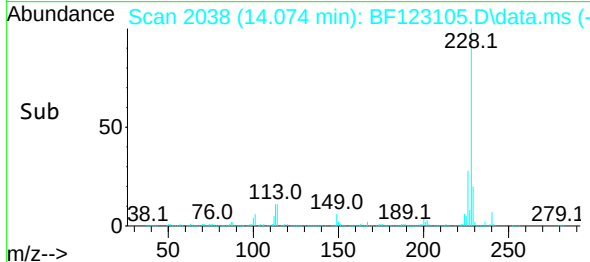
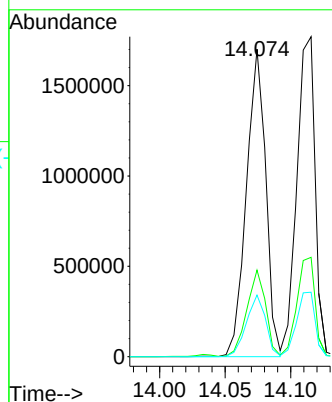
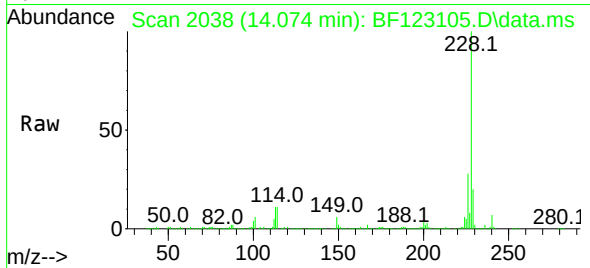




#81
Benzo(a)anthracene
Concen: 34.83 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

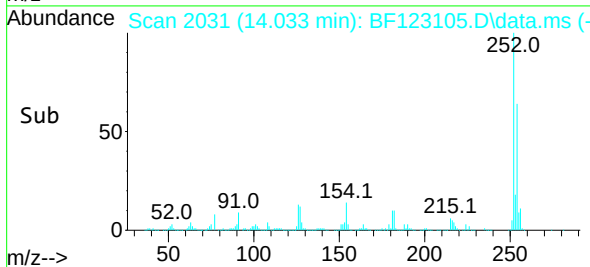
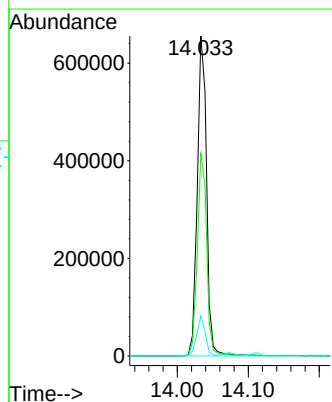
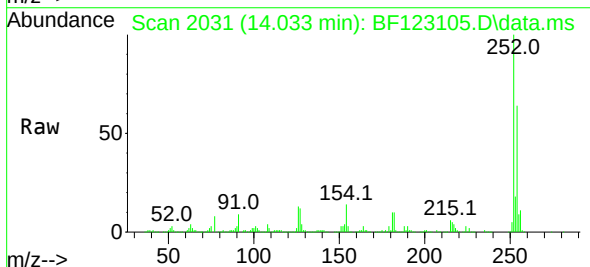
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

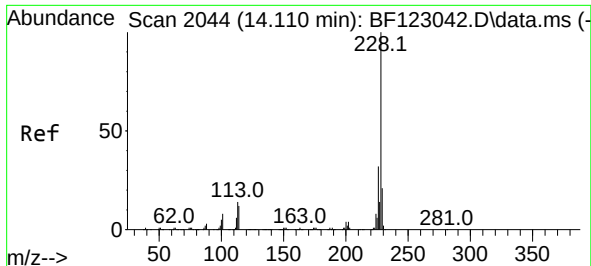
Tgt Ion:228 Resp: 1749519
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 37.86 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:252 Resp: 598494
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 12.5 8.0 12.0#

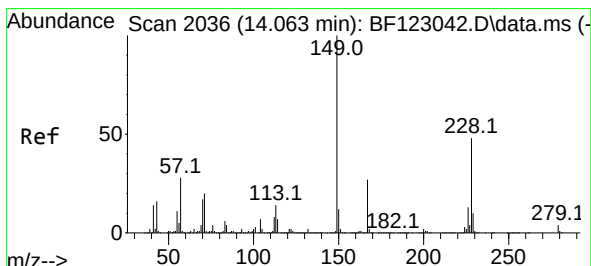
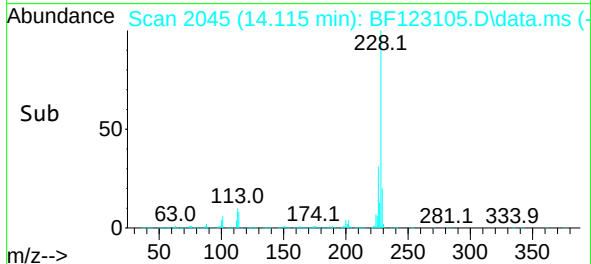
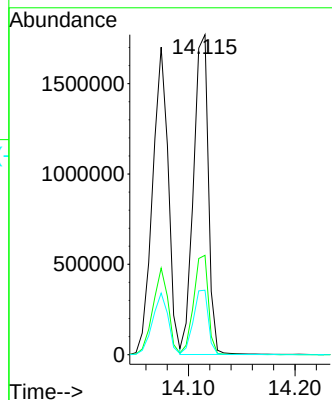
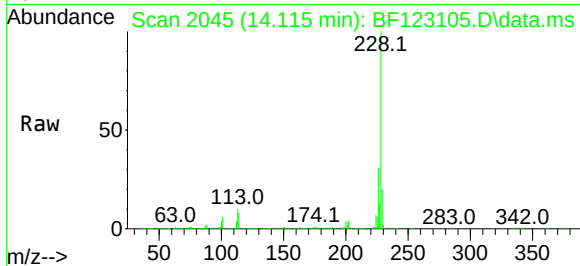




#83
Chrysene
Concen: 34.10 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

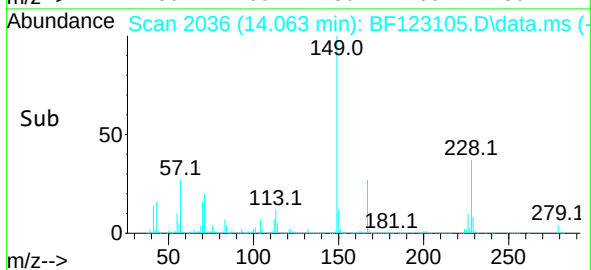
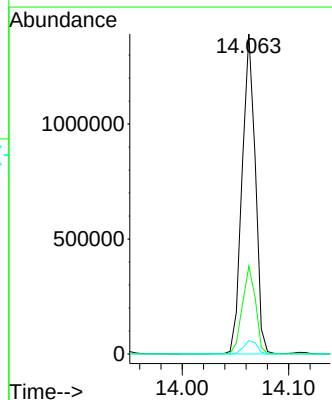
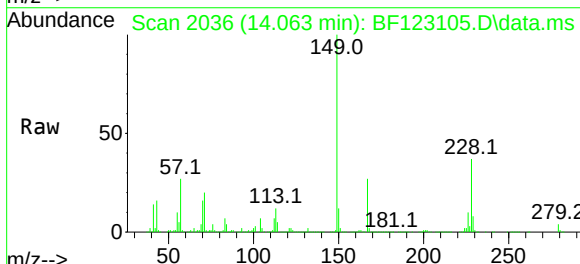
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

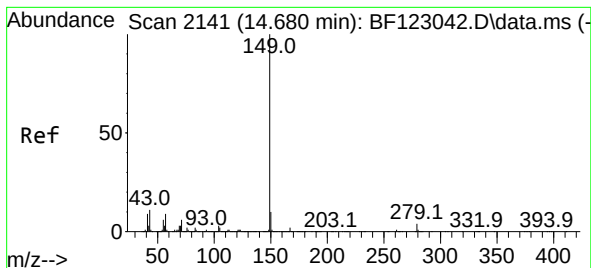
Tgt Ion:228 Resp: 1714420
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.57 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:149 Resp: 1203689
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.2 3.4 5.0

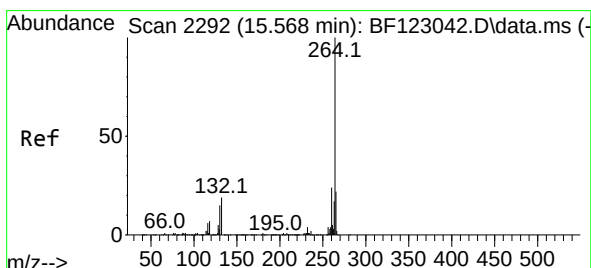
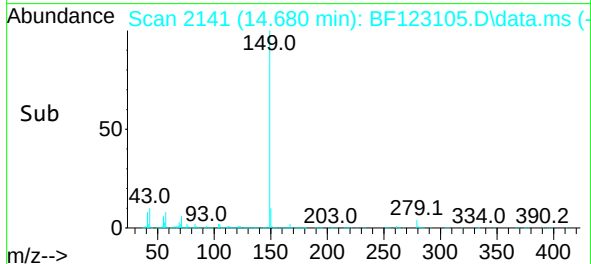
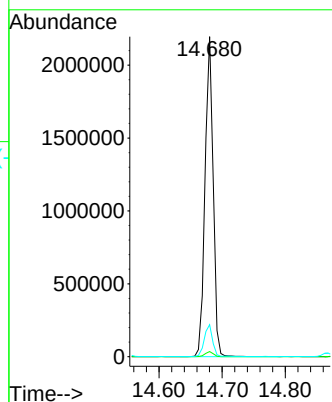
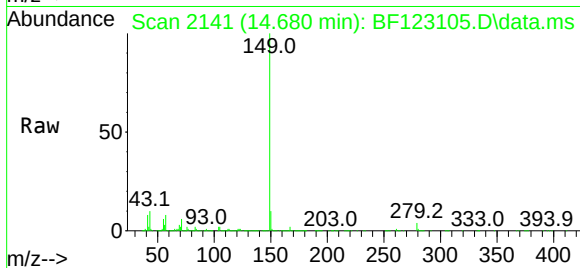




#85
Di-n-octyl phthalate
Concen: 36.71 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

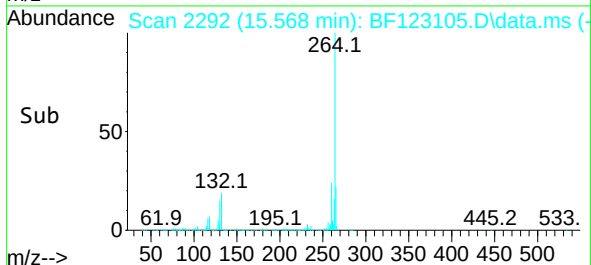
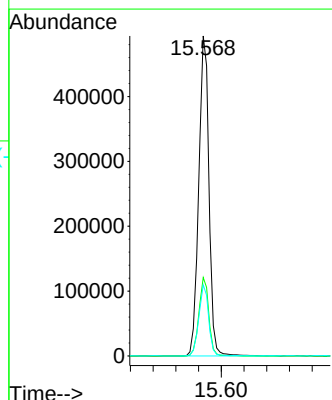
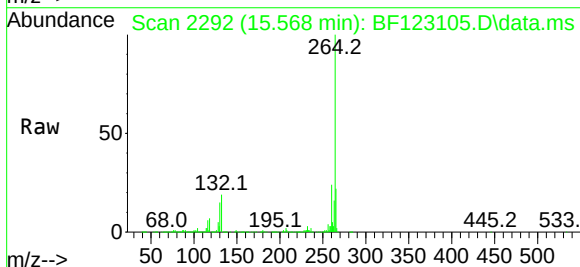
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

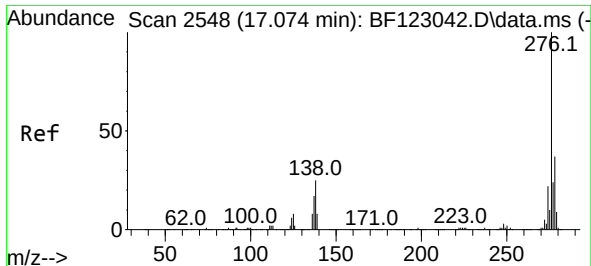
Tgt Ion:149 Resp: 1974977
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:264 Resp: 620015
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.2 17.0 25.6

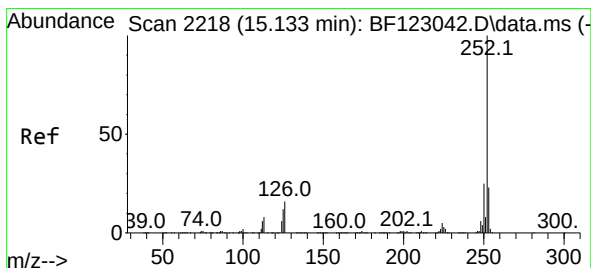
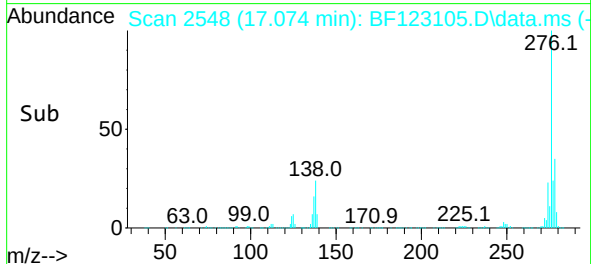
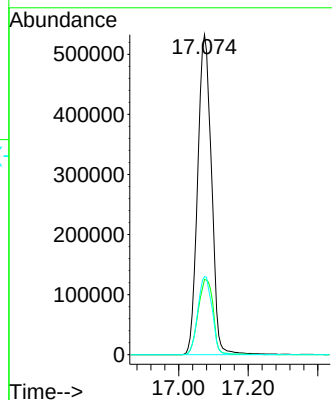
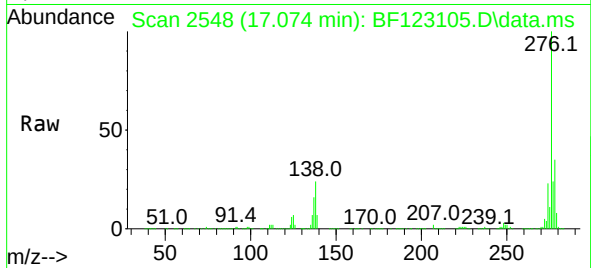




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.57 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

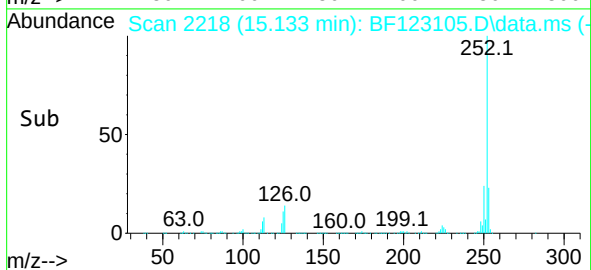
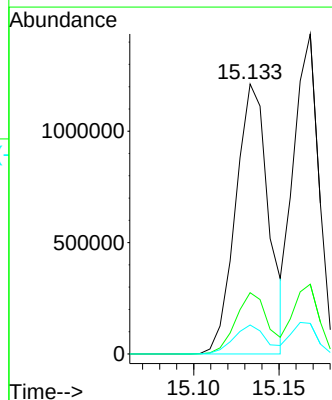
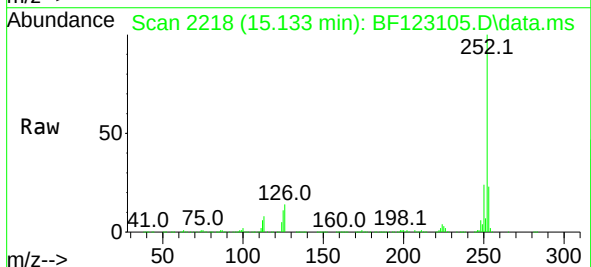
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

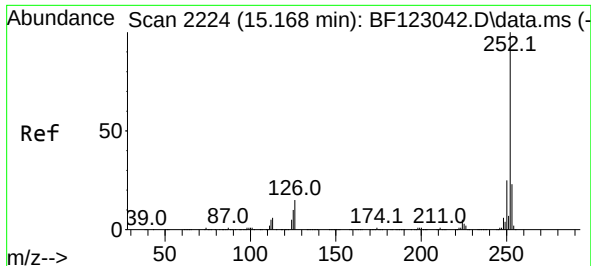
Tgt Ion:276 Resp: 1468614
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.52 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:252 Resp: 1634213
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.7 8.1 12.1

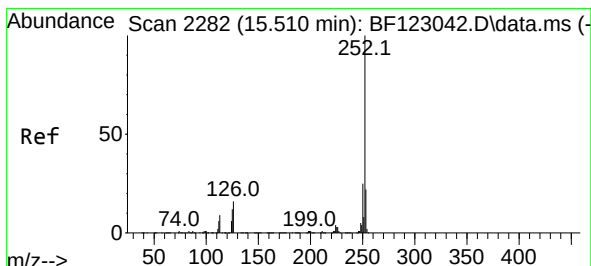
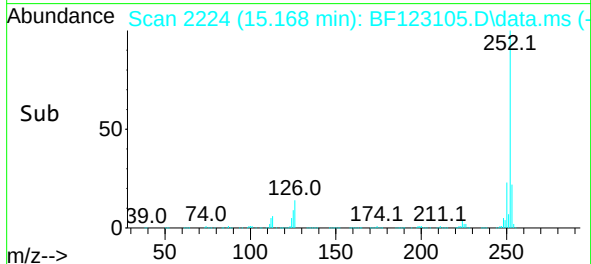
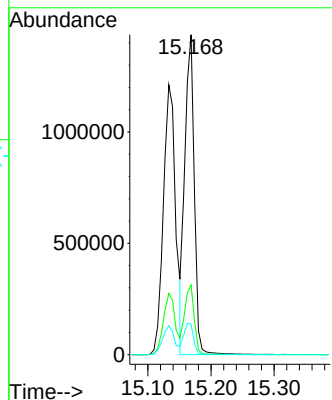
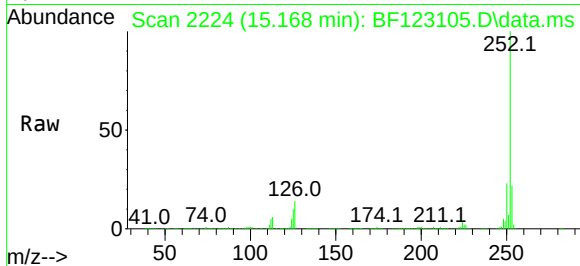




#89
Benzo(k)fluoranthene
Concen: 35.97 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

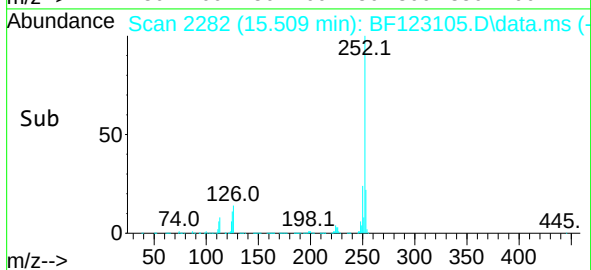
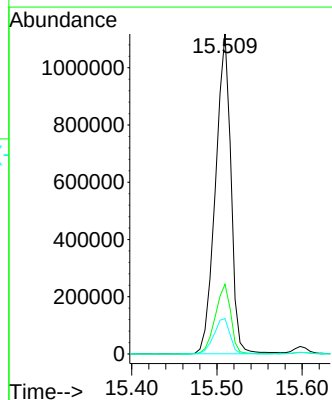
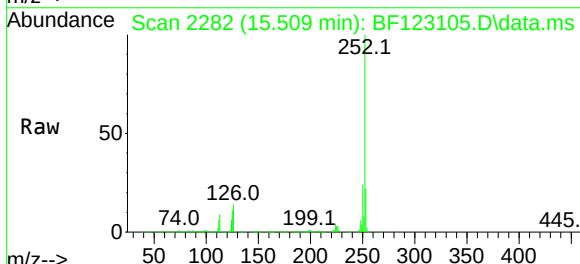
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

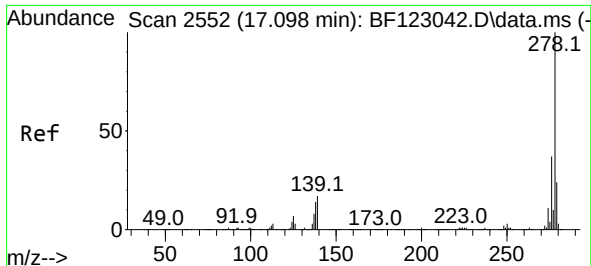
Tgt Ion:252 Resp: 1495689
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 35.76 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:252 Resp: 1405367
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.1 8.6 12.8

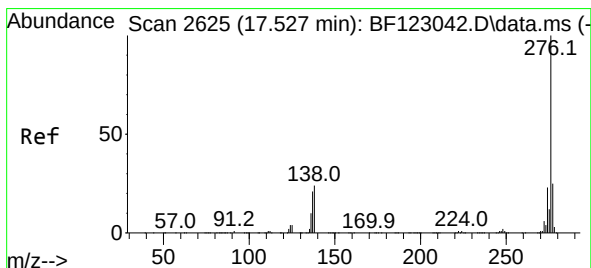
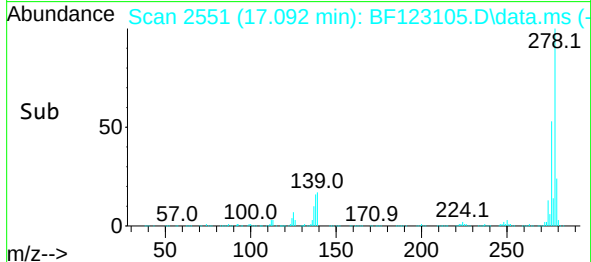
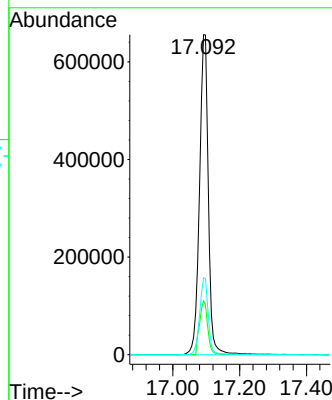
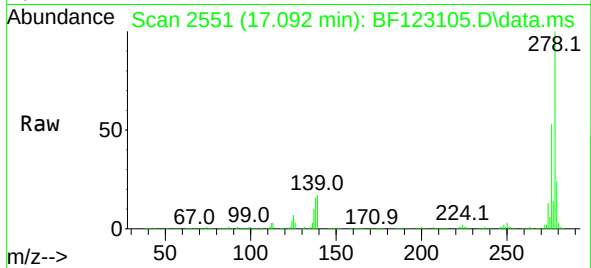




#91
Dibenzo(a,h)anthracene
Concen: 35.41 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1203226
Ion Ratio Lower Upper
278 100
139 16.8 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.59 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF123105.D
Acq: 3 Feb 2021 16:01

Tgt Ion:276 Resp: 1172167
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 21.7 16.6 24.8

