

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123516.D
 Acq On : 30 Mar 2021 10:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 11:52:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	251358	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	903665	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	511122	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	895110	20.00	ng	0.00
76) Chrysene-d12	14.074	240	575501	20.00	ng	0.00
86) Perylene-d12	15.568	264	489606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1130425	73.57	ng	0.00
7) Phenol-d6	6.516	99	1541897	75.39	ng	0.00
23) Nitrobenzene-d5	7.457	82	1390985	83.08	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	494395	86.52	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2492252	69.66	ng	0.00
79) Terphenyl-d14	13.016	244	2825013	83.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	268479	36.33	ng	# 67
3) Pyridine	3.428	79	716260	36.86	ng	# 62
4) n-Nitrosodimethylamine	3.387	42	413792	35.59	ng	# 71
6) Aniline	6.551	93	946279	37.81	ng	92
8) 2-Chlorophenol	6.675	128	648334	38.27	ng	89
9) Benzaldehyde	6.434	77	355241	35.37	ng	97
10) Phenol	6.534	94	843295	40.17	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	645127	38.54	ng	# 82
12) 1,3-Dichlorobenzene	7.063	146	650675	35.59	ng	97
13) 1,4-Dichlorobenzene	6.904	146	706300	38.63	ng	96
14) 1,2-Dichlorobenzene	7.063	146	650675	38.31	ng	98
15) Benzyl Alcohol	7.028	79	594625	37.13	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1373197	36.55	ng	89
17) 2-Methylphenol	7.140	107	527766	37.89	ng	96
18) Hexachloroethane	7.404	117	275102	40.16	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	509593	38.52	ng	# 83
20) 3+4-Methylphenols	7.292	107	647534	37.32	ng	# 89
22) Acetophenone	7.298	105	845196	37.26	ng	# 81
24) Nitrobenzene	7.475	77	735076	39.71	ng	95
25) Isophorone	7.716	82	1395989	38.78	ng	98
26) 2-Nitrophenol	7.787	139	329206	49.75	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	543427	36.93	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	744358	38.37	ng	99
29) 2,4-Dichlorophenol	8.034	162	573049	39.68	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	622039	39.48	ng	100
31) Naphthalene	8.198	128	1853724	38.15	ng	99
32) Benzoic acid	7.957	122	415551	47.86	ng	99
33) 4-Chloroaniline	8.245	127	766087	38.43	ng	# 95
34) Hexachlorobutadiene	8.316	225	394580	41.06	ng	98
35) Caprolactam	8.622	113	178012	40.99	ng	# 36
36) 4-Chloro-3-methylphenol	8.722	107	610643	40.28	ng	94
37) 2-Methylnaphthalene	8.886	142	1282999	38.52	ng	100
38) 1-Methylnaphthalene	8.986	142	1209264	38.67	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	574469	37.77	ng	99
41) Hexachlorocyclopentadiene	9.045	237	340860	40.14	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	415364	39.00	ng	99

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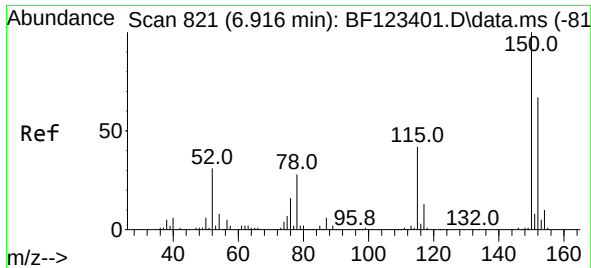
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	456041	40.75	ng	96
46) 1,1'-Biphenyl	9.357	154	1456755	36.98	ng	99
47) 2-Chloronaphthalene	9.381	162	1191941	37.09	ng	100
48) 2-Nitroaniline	9.475	65	424410	43.53	ng	# 77
49) Acenaphthylene	9.798	152	1857997	36.97	ng	100
50) Dimethylphthalate	9.657	163	1409562	38.83	ng	99
51) 2,6-Dinitrotoluene	9.716	165	319843	42.18	ng	# 72
52) Acenaphthene	9.975	154	1210331	38.58	ng	99
53) 3-Nitroaniline	9.886	138	332581	41.53	ng	84
54) 2,4-Dinitrophenol	9.986	184	160177	48.23	ng	# 83
55) Dibenzofuran	10.145	168	1671736	37.06	ng	99
56) 4-Nitrophenol	10.039	139	268650	41.59	ng	# 68
57) 2,4-Dinitrotoluene	10.122	165	421145	44.50	ng	92
58) Fluorene	10.486	166	1269606	37.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	379412	41.53	ng	94
60) Diethylphthalate	10.357	149	1386850	39.13	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	652285	39.19	ng	96
62) 4-Nitroaniline	10.504	138	318775	42.00	ng	94
63) Azobenzene	10.639	77	1442196	36.98	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	233031	48.35	ng	88
66) n-Nitrosodiphenylamine	10.598	169	1150020	38.34	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	443851	41.86	ng	98
68) Hexachlorobenzene	11.039	284	479920	41.08	ng	95
69) Atrazine	11.122	200	398212	41.77	ng	98
70) Pentachlorophenol	11.227	266	297247	42.64	ng	97
71) Phenanthrene	11.451	178	1884880	38.09	ng	100
72) Anthracene	11.504	178	1890586	37.98	ng	100
73) Carbazole	11.657	167	1775179	37.75	ng	99
74) Di-n-butylphthalate	11.986	149	2181425	40.75	ng	100
75) Fluoranthene	12.639	202	2029038	37.87	ng	98
77) Benzidine	12.757	184	652537	38.06	ng	99
78) Pyrene	12.874	202	2040146	41.09	ng	99
80) Butylbenzylphthalate	13.492	149	858494	46.63	ng	98
81) Benzo(a)anthracene	14.063	228	1493165	39.64	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	513148	41.88	ng	99
83) Chrysene	14.104	228	1515471	38.97	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	1129366	46.59	ng	98
85) Di-n-octyl phthalate	14.668	149	1792196	46.77	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.074	276	1239064	40.72	ng	98
88) Benzo(b)fluoranthene	15.127	252	1360311	40.27	ng	96
89) Benzo(k)fluoranthene	15.127	252	1360311	42.60	ng	97
90) Benzo(a)pyrene	15.504	252	1140504	39.11	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1061224	41.09	ng	97
92) Benzo(g,h,i)perylene	17.539	276	1046416	40.47	ng	97

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

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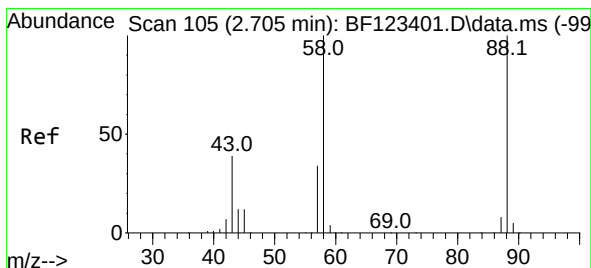
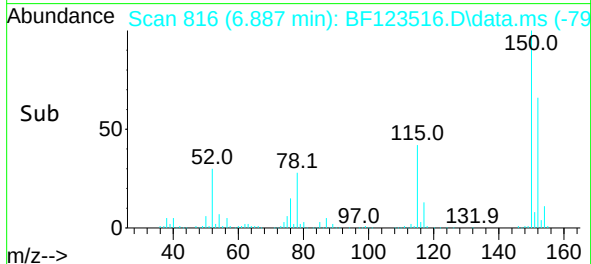
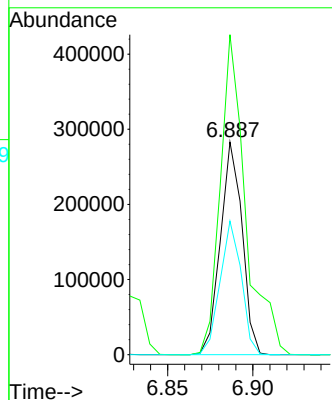
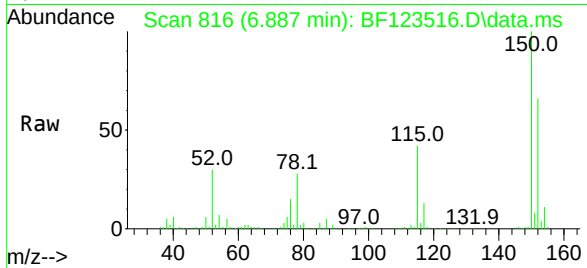




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123516.D
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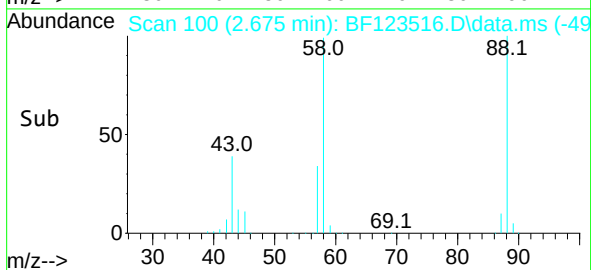
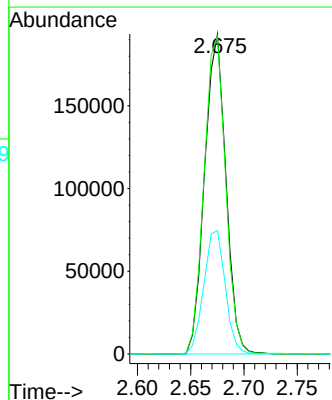
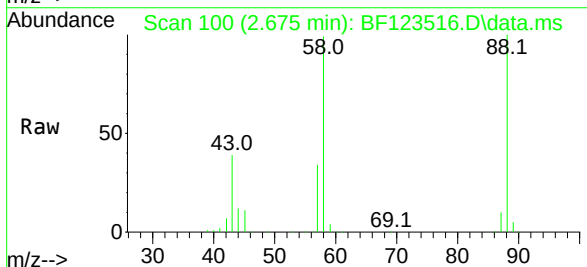
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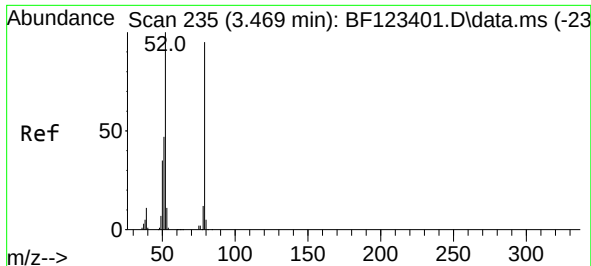
Tgt Ion:152 Resp: 251358
Ion Ratio Lower Upper
152 100
150 150.5 125.8 188.6
115 62.8 49.3 73.9



#2
1,4-Dioxane
Concen: 36.33 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 88 Resp: 268479
Ion Ratio Lower Upper
88 100
58 100.6 56.2 84.2#
43 39.0 21.8 32.6#

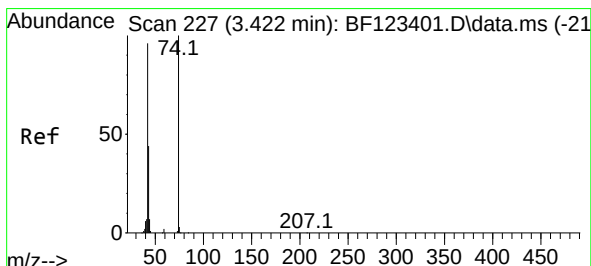
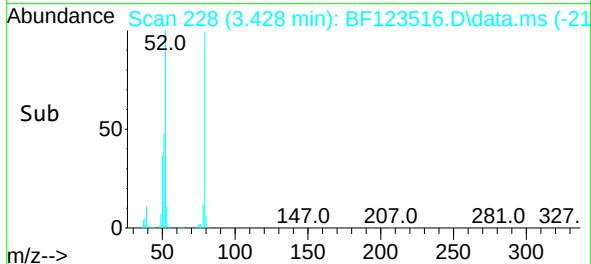
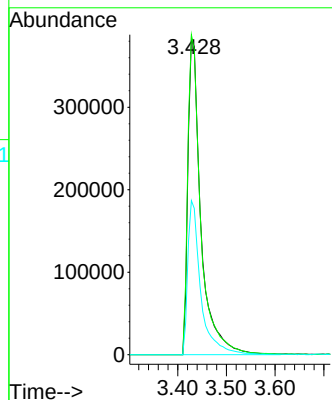
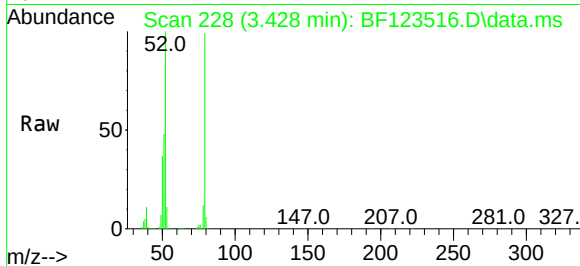




#3
Pyridine
Concen: 36.86 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

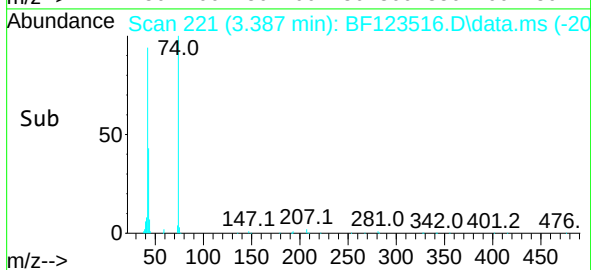
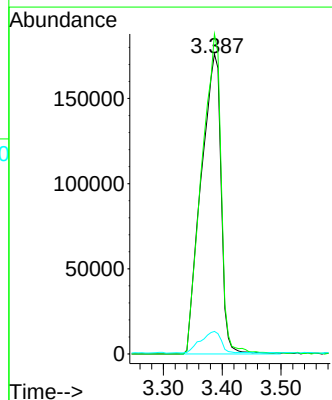
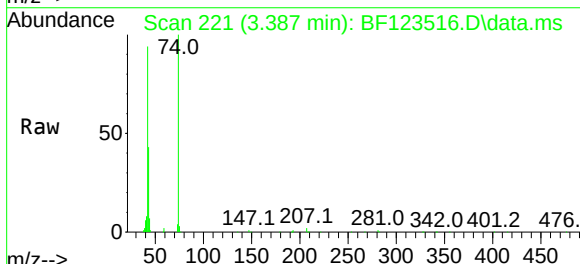
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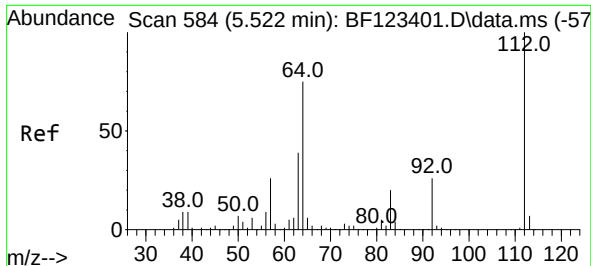
Tgt Ion: 79 Resp: 716260
Ion Ratio Lower Upper
79 100
52 101.0 53.0 79.4#
51 48.6 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 35.59 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 42 Resp: 413792
Ion Ratio Lower Upper
42 100
74 106.6 115.2 172.8#
44 7.5 5.4 8.0

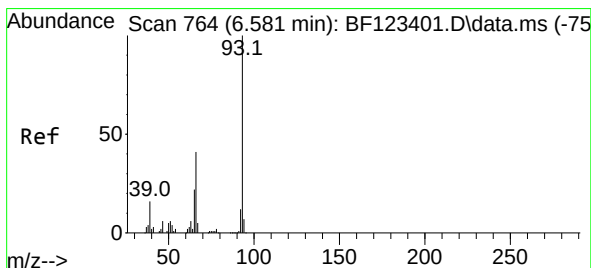
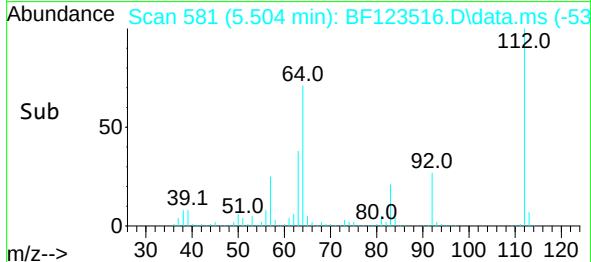
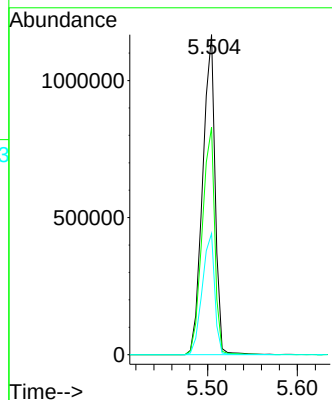
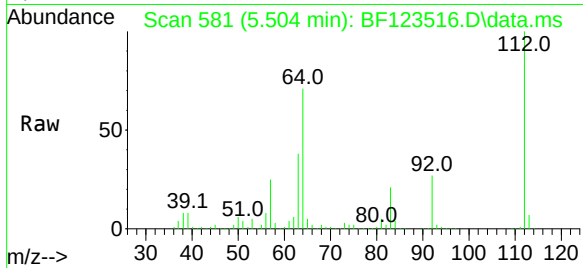




#5
2-Fluorophenol
Concen: 73.57 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

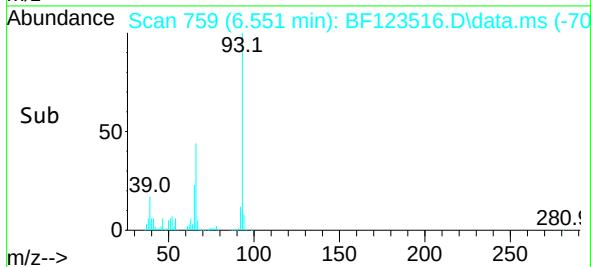
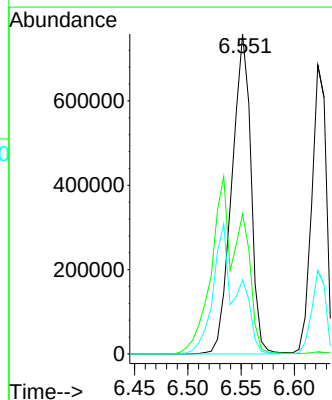
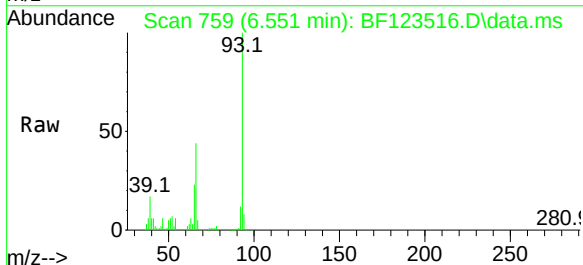
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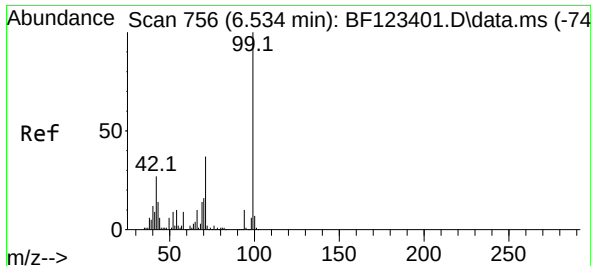
Tgt Ion:112 Resp: 1130425
Ion Ratio Lower Upper
112 100
64 71.1 46.9 70.3#
63 37.8 24.5 36.7#



#6
Aniline
Concen: 37.81 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 946279
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 23.2 15.6 23.4

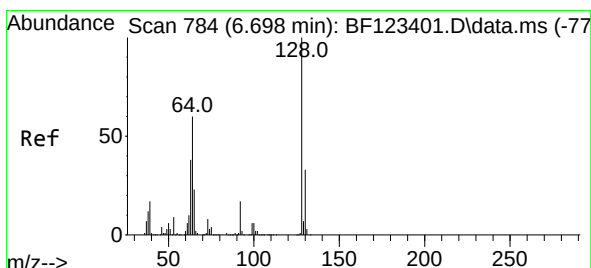
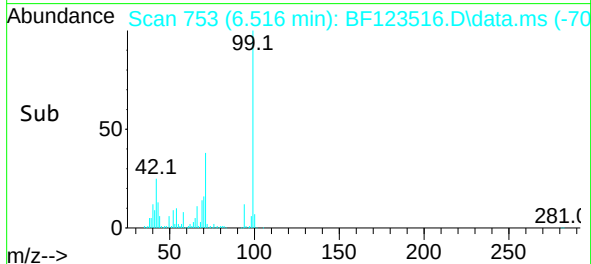
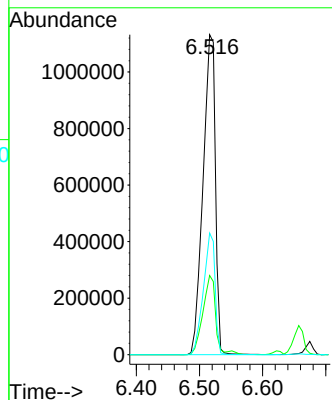
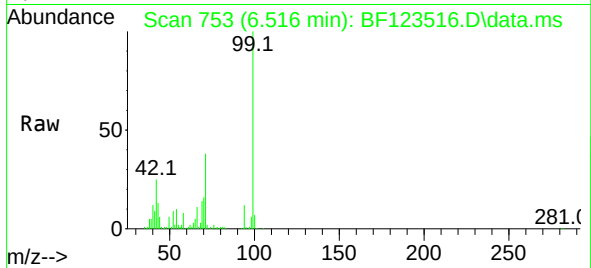




#7
Phenol-d6
Concen: 75.39 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

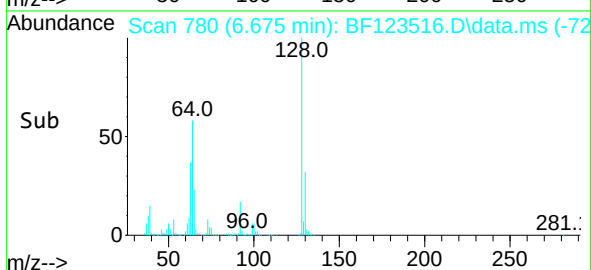
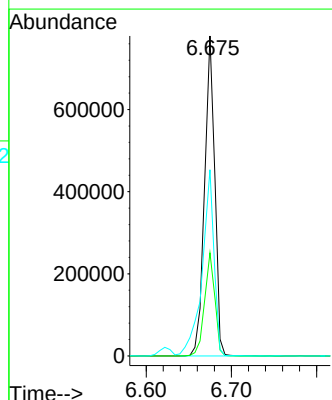
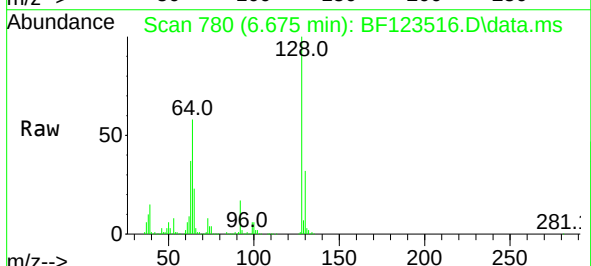
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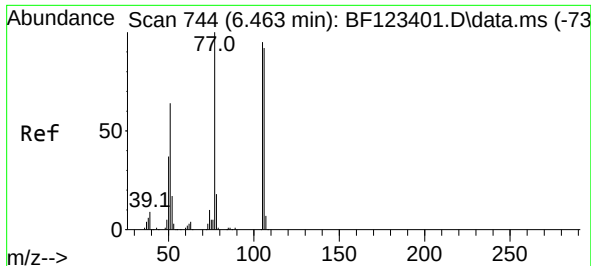
Tgt Ion: 99 Resp: 1541897
Ion Ratio Lower Upper
99 100
42 24.8 13.8 20.6#
71 38.0 26.9 40.3



#8
2-Chlorophenol
Concen: 38.27 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 648334
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 58.2 25.5 65.5

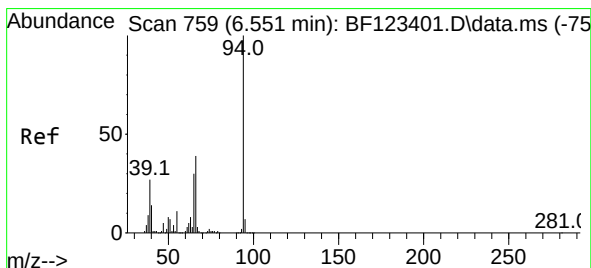
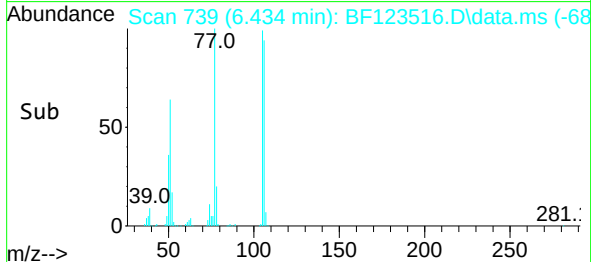
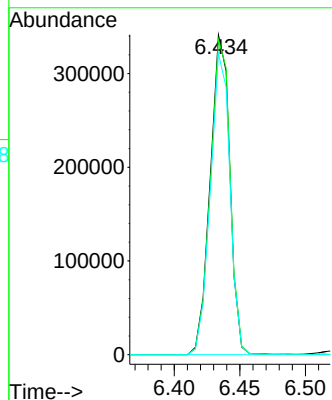
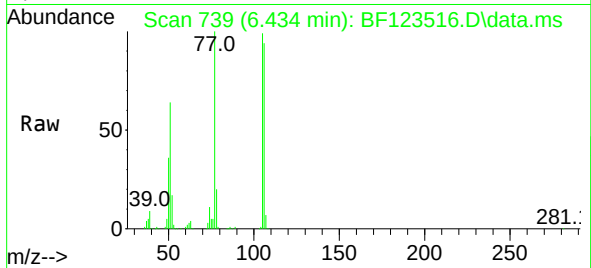




#9
Benzaldehyde
Concen: 35.37 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

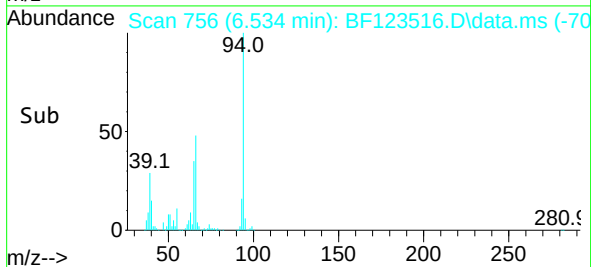
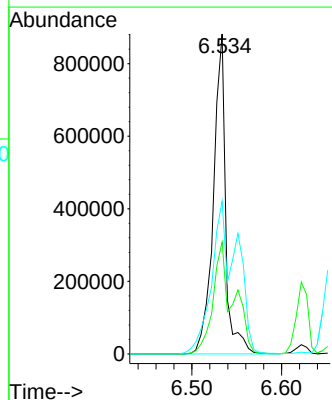
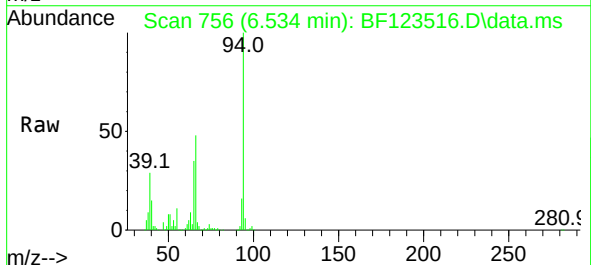
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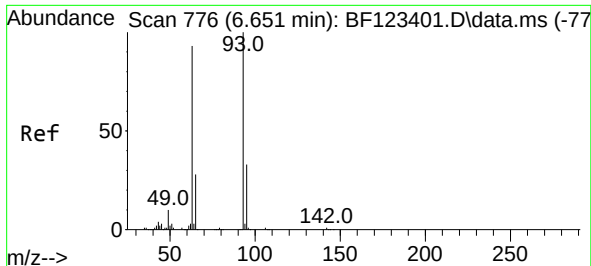
Tgt Ion: 77 Resp: 355241
Ion Ratio Lower Upper
77 100
105 98.6 80.6 120.6
106 94.0 77.2 117.2



#10
Phenol
Concen: 40.17 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 843295
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 47.8 25.8 65.8

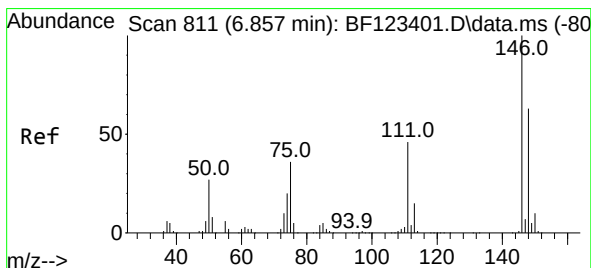
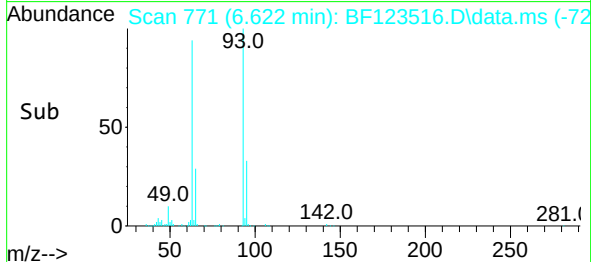
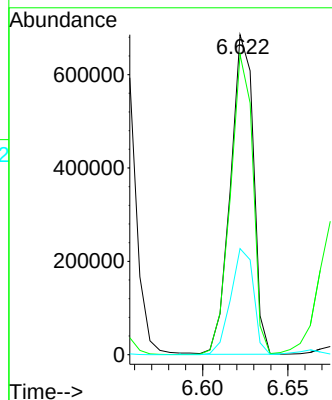
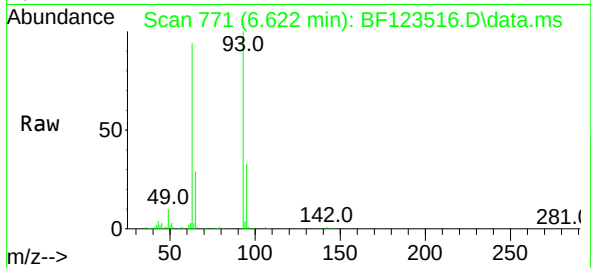




#11
bis(2-Chloroethyl)ether
Concen: 38.54 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

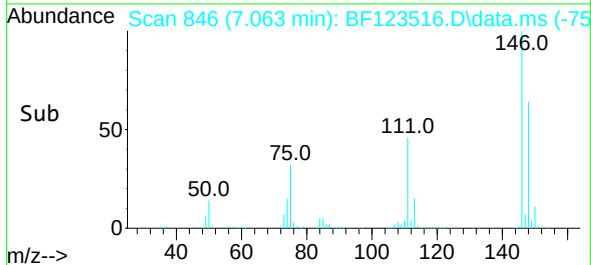
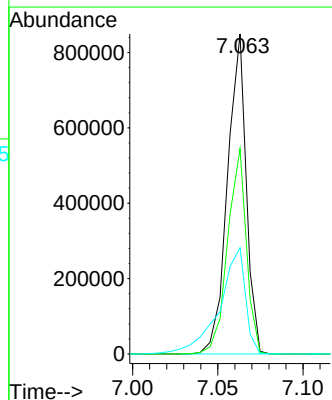
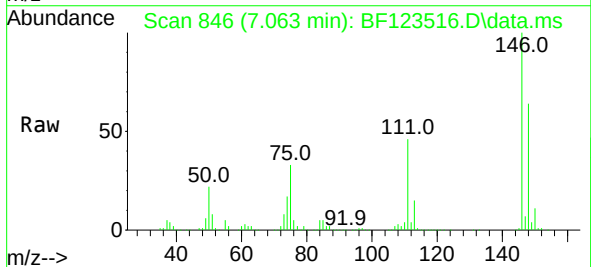
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

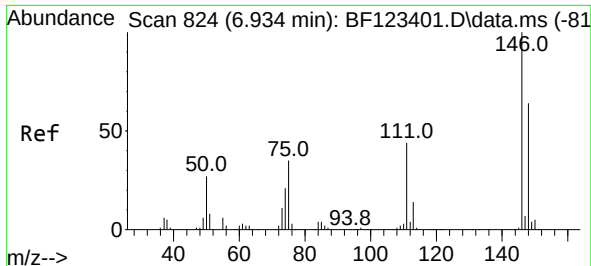
Tgt Ion: 93 Resp: 645127
Ion Ratio Lower Upper
93 100
63 93.8 52.6 92.6#
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.59 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.235 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:146 Resp: 650675
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 33.2 22.5 33.7

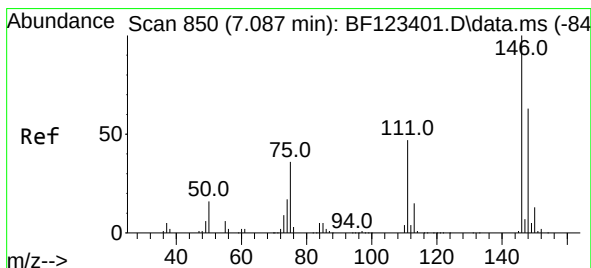
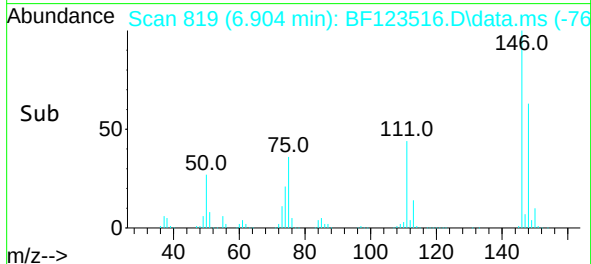
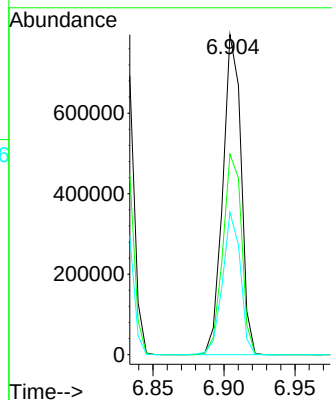
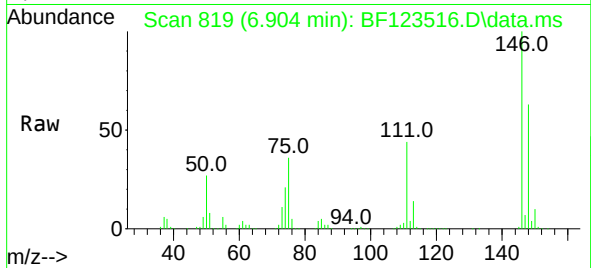




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 6.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF123516.D
 Acq: 30 Mar 2021 10:49

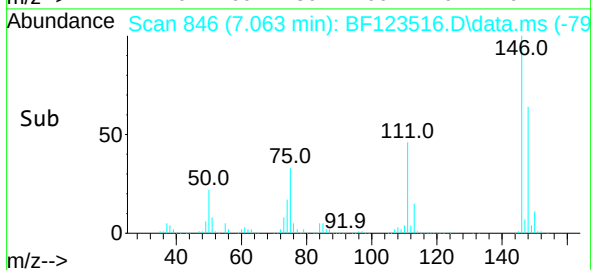
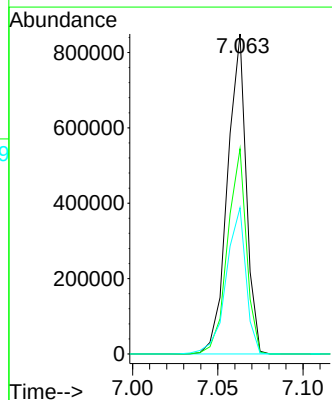
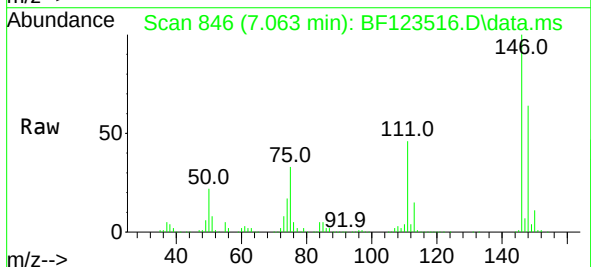
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

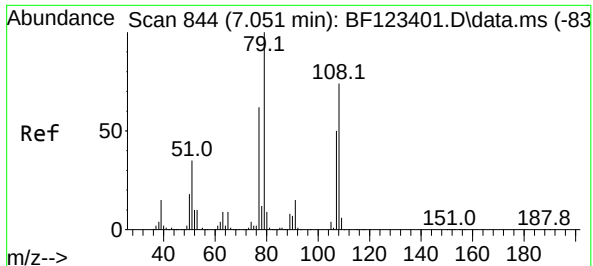
Tgt Ion:146 Resp: 706300
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.0 78.0
 111 44.4 32.3 48.5



#14
 1,2-Dichlorobenzene
 Concen: 38.31 ng
 RT: 7.063 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BF123516.D
 Acq: 30 Mar 2021 10:49

Tgt Ion:146 Resp: 650675
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.5 77.3
 111 45.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.13 ng

RT: 7.028 min Scan# 840

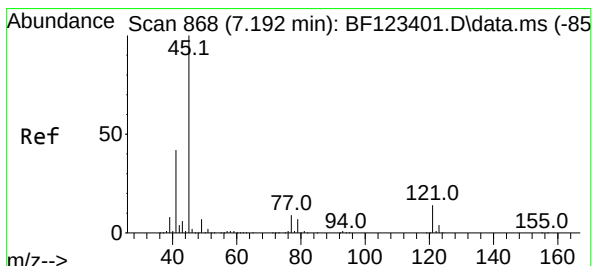
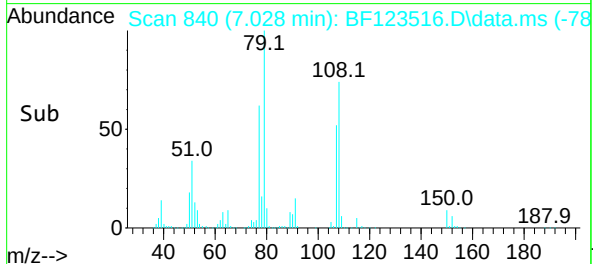
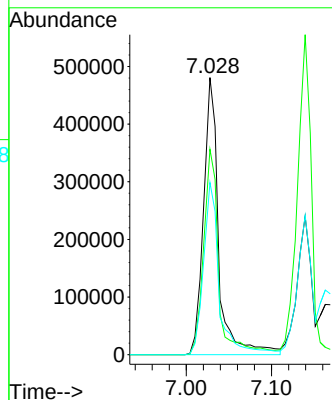
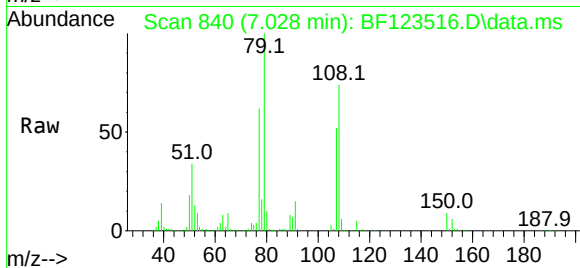
Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion: 79 Resp: 594625

Ion	Ratio	Lower	Upper
79	100		
108	74.1	62.4	93.6
77	62.1	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.55 ng

RT: 7.163 min Scan# 863

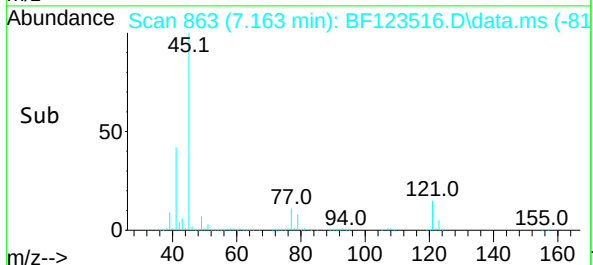
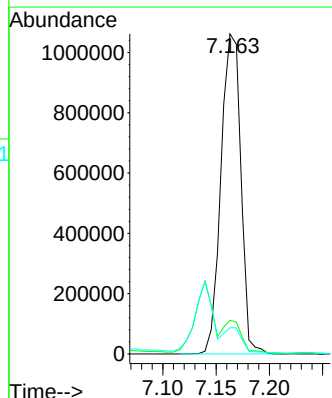
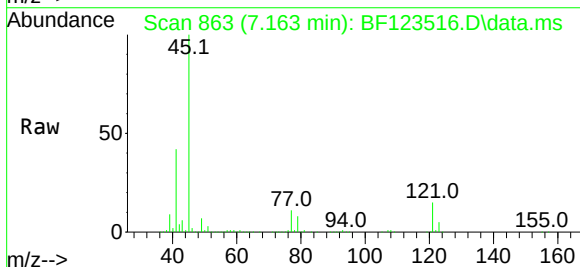
Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion: 45 Resp: 1373197

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	35.6
79	8.2	0.0	32.4

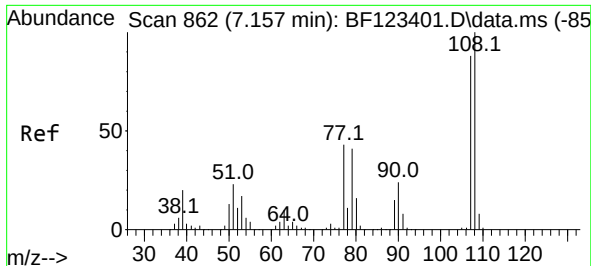


Instrument :

BNA_F

ClientSampleId :

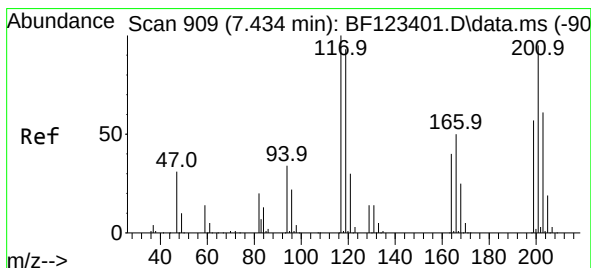
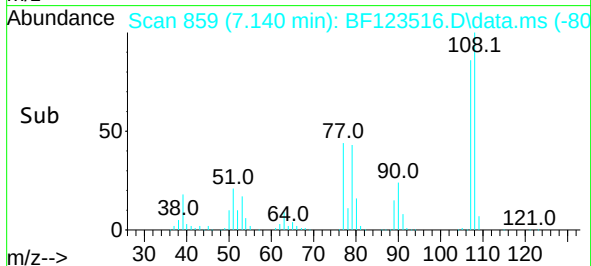
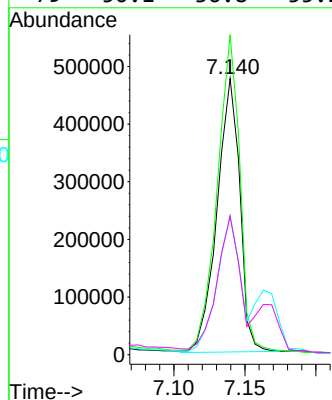
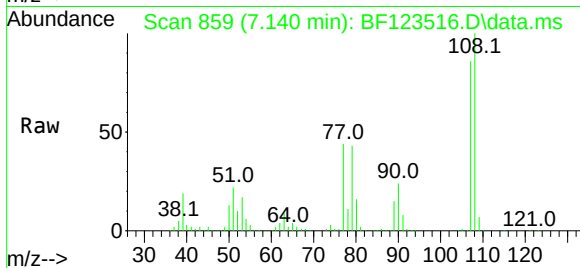
SSTDCCC040



#17
2-Methylphenol
Concen: 37.89 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

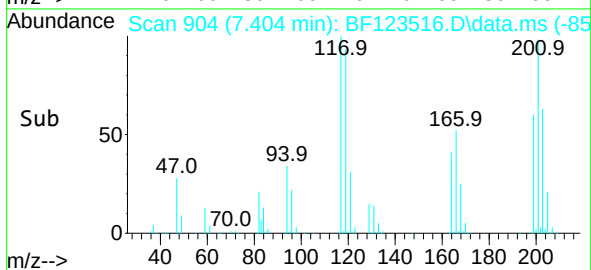
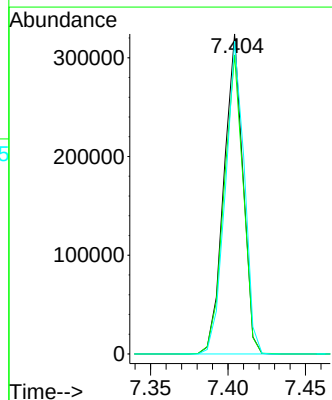
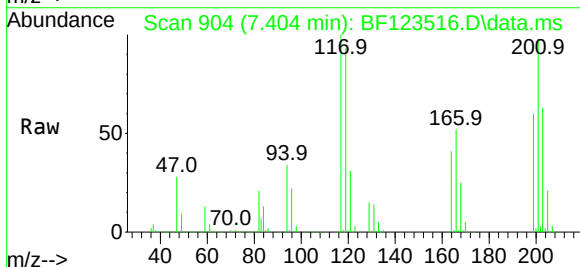
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

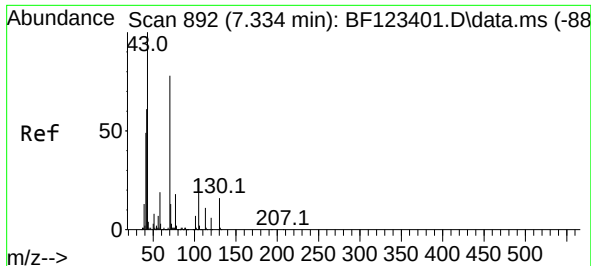
Tgt Ion:	107	Resp:	527766
Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.1	136.7
77	50.4	36.3	54.5
79	50.1	36.8	55.2



#18
Hexachloroethane
Concen: 40.16 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:	117	Resp:	275102
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.4	117.6
201	97.7	79.6	119.4

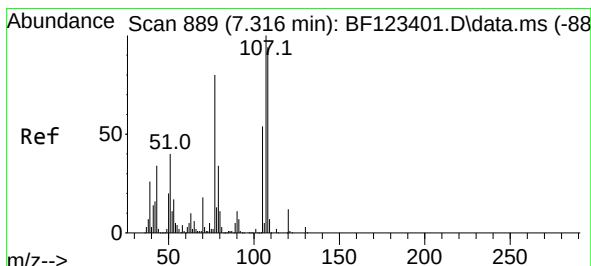
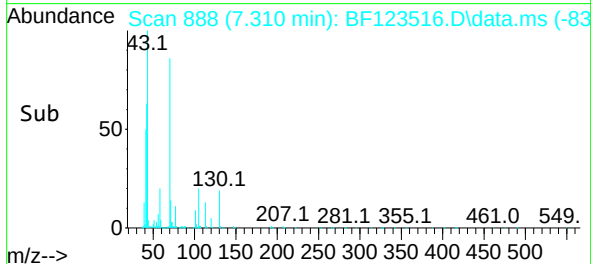
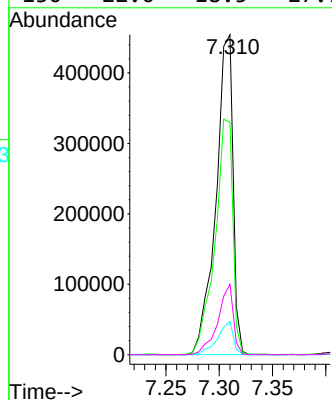
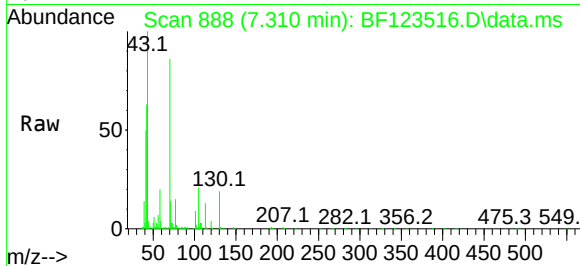




#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

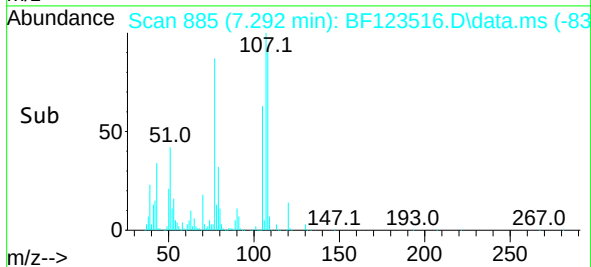
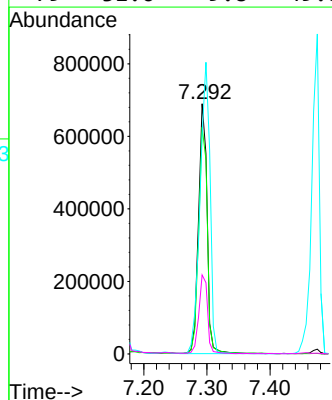
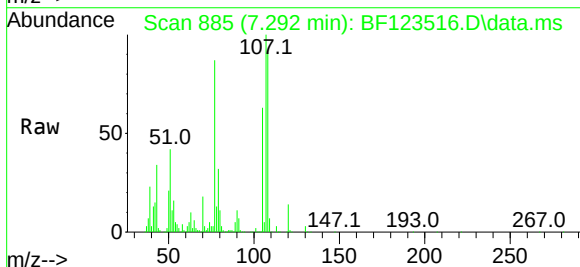
Instrument :
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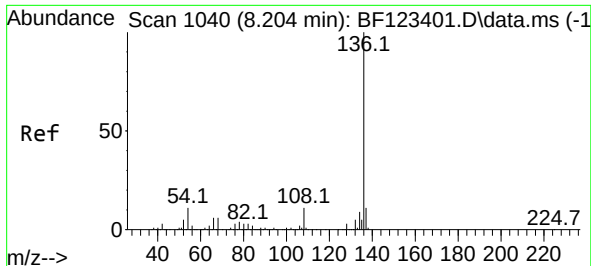
Tgt Ion:	70	Resp:	509593
Ion	Ratio	Lower	Upper
70	100		
42	72.7	43.0	64.4#
101	10.4	7.9	11.9
130	22.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.32 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:	107	Resp:	647534
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	87.3	89.8	129.8#
79	31.6	9.8	49.8

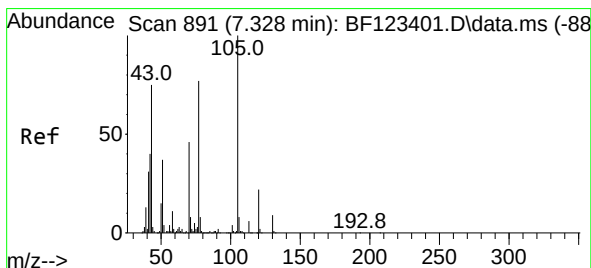
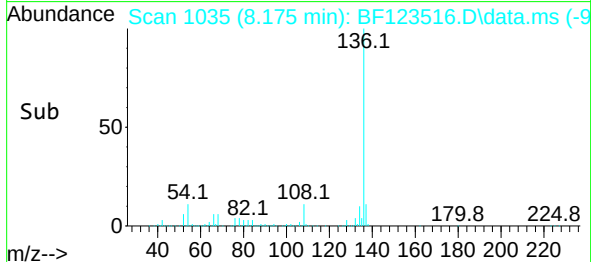
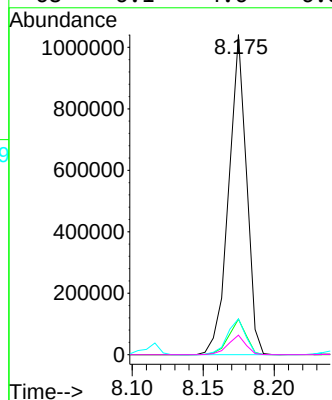
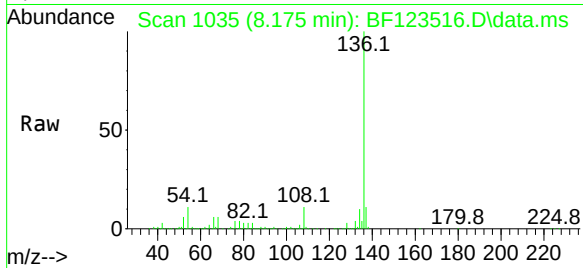




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

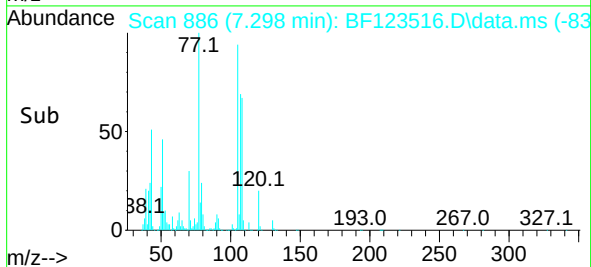
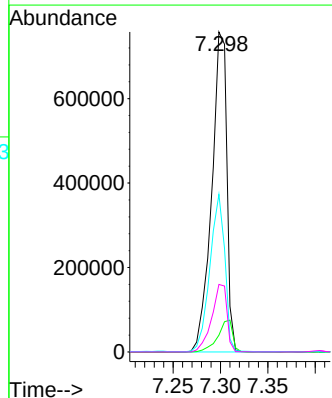
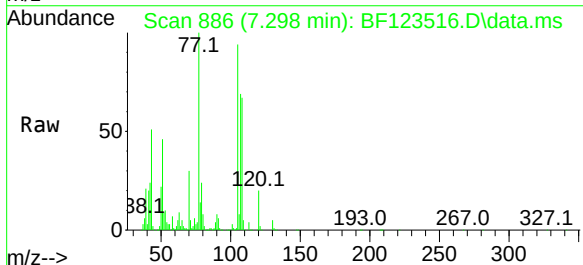
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ClientSampleId :
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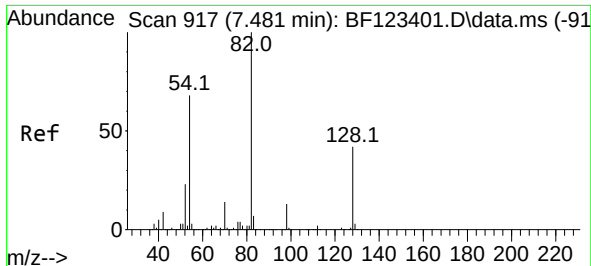
Tgt Ion:136	Resp: 903665
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	11.2 5.5 8.3#
68	6.1 4.6 6.8



#22
Acetophenone
Concen: 37.26 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:105	Resp: 845196
Ion Ratio	Lower Upper
105	100
71	5.3 6.5 9.7#
51	49.2 24.3 36.5#
120	21.1 18.1 27.1

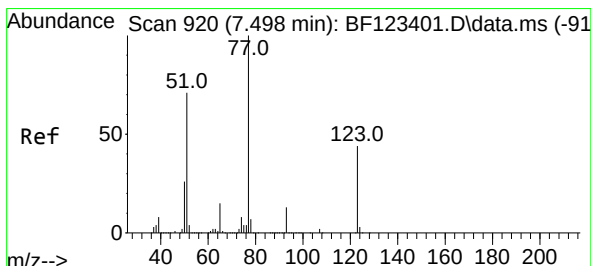
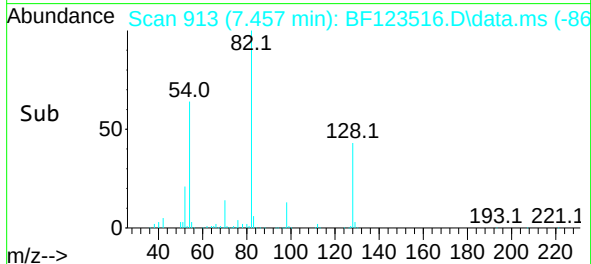
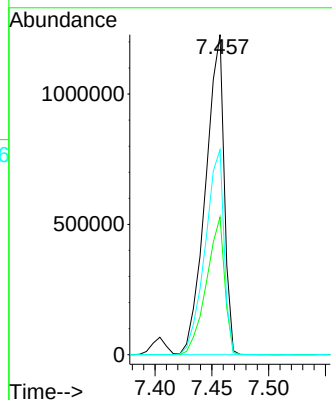
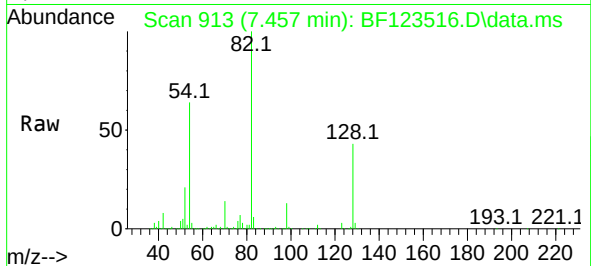




#23
Nitrobenzene-d5
Concen: 83.08 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

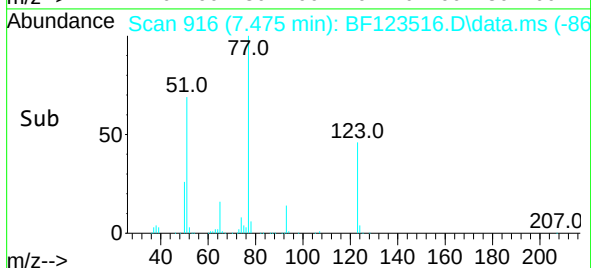
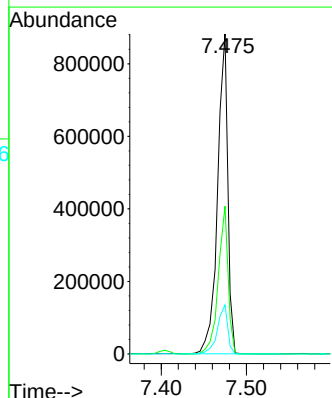
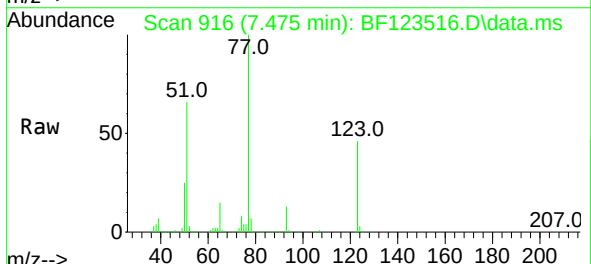
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

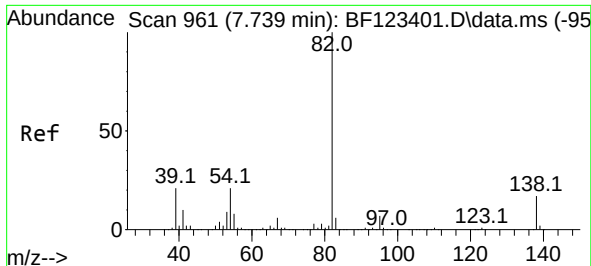
Tgt Ion: 82 Resp: 1390985
Ion Ratio Lower Upper
82 100
128 43.0 37.0 55.4
54 64.1 38.4 57.6#



#24
Nitrobenzene
Concen: 39.71 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 77 Resp: 735076
Ion Ratio Lower Upper
77 100
123 46.2 39.3 58.9
65 15.4 10.6 15.8

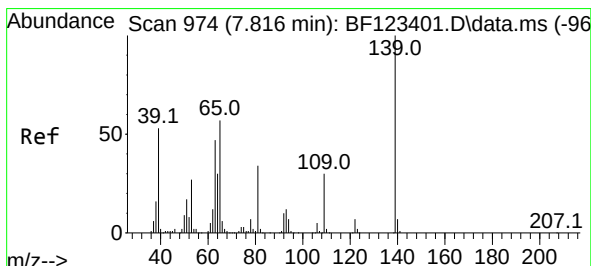
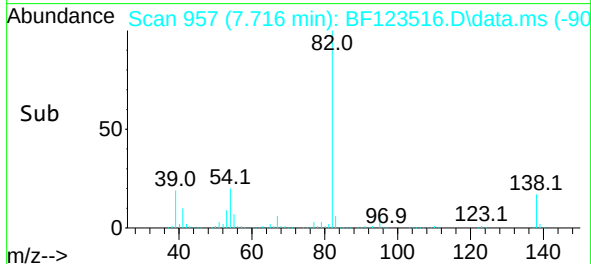
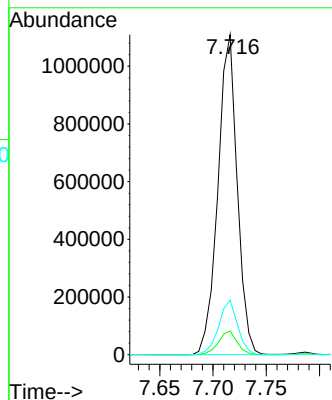
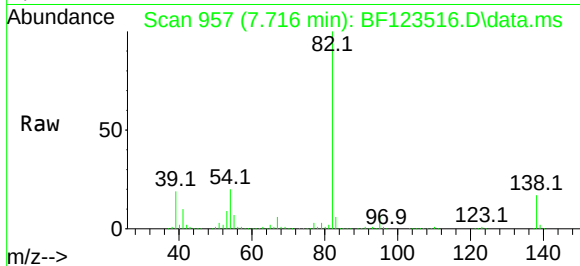




#25
Isophorone
Concen: 38.78 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

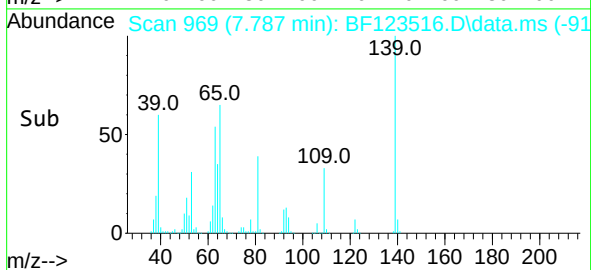
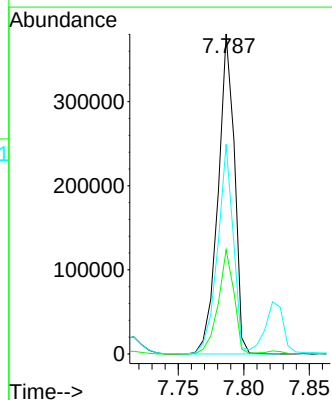
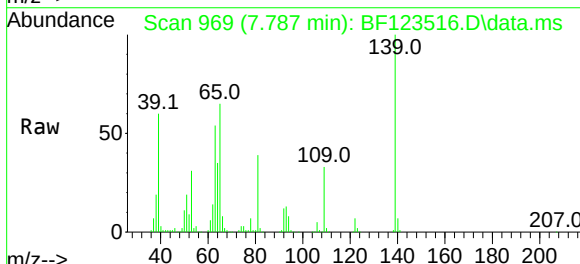
Instrument :
BNA_F
ClientSampleId :
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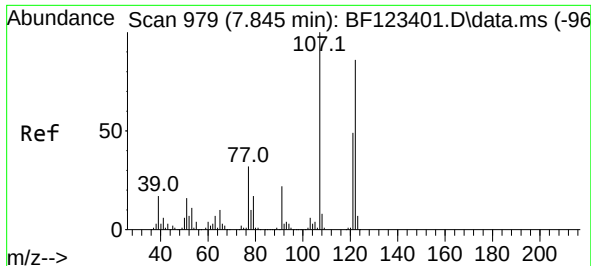
Tgt Ion: 82 Resp: 1395989
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.0 14.6 21.8



#26
2-Nitrophenol
Concen: 49.75 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:139 Resp: 329206
Ion Ratio Lower Upper
139 100
109 32.6 24.0 36.0
65 65.5 40.9 61.3#

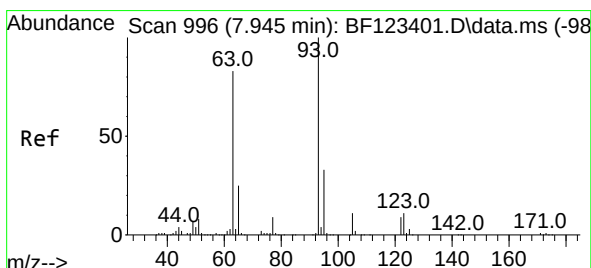
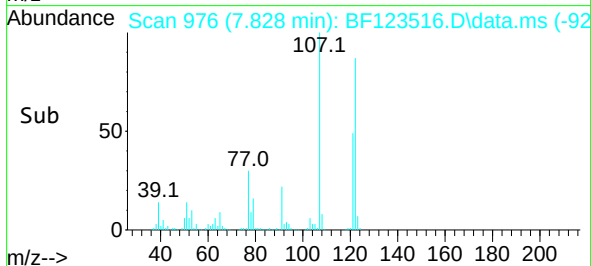
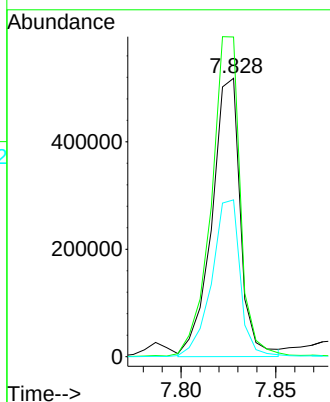
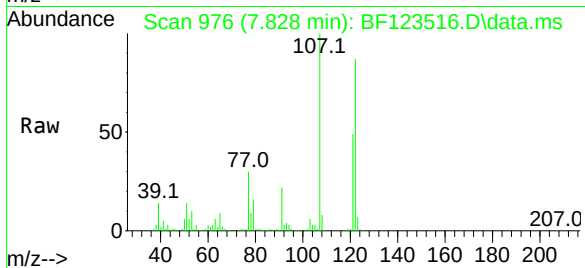




#27
2,4-Dimethylphenol
Concen: 36.93 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

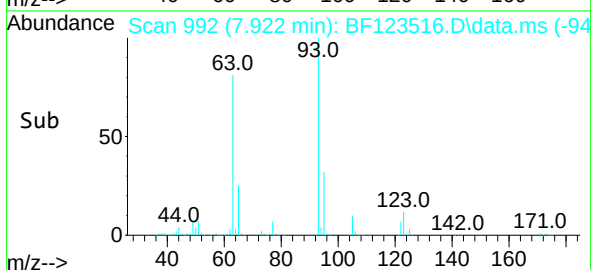
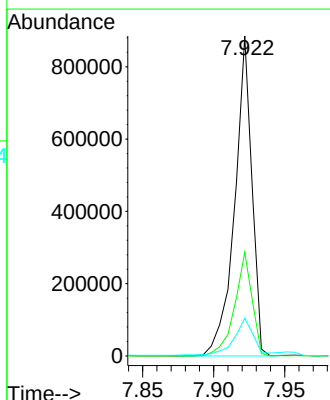
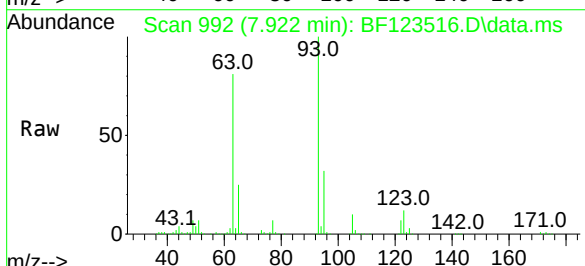
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

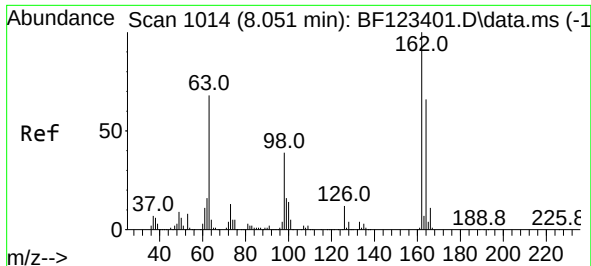
Tgt Ion:122 Resp: 543427
Ion Ratio Lower Upper
122 100
107 114.8 91.8 137.8
121 56.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.37 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 93 Resp: 744358
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.7 9.2 13.8

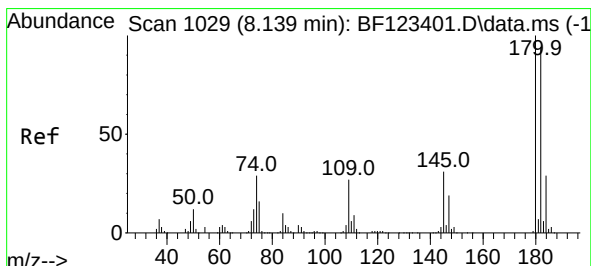
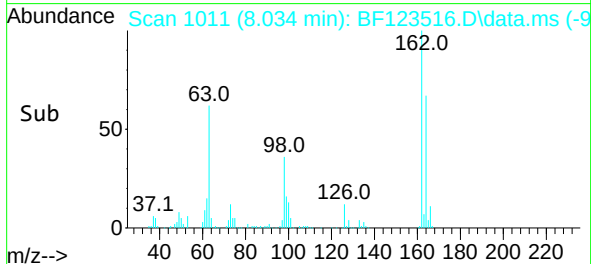
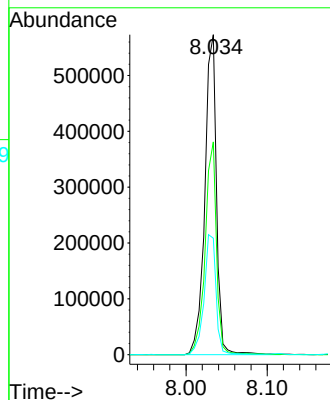
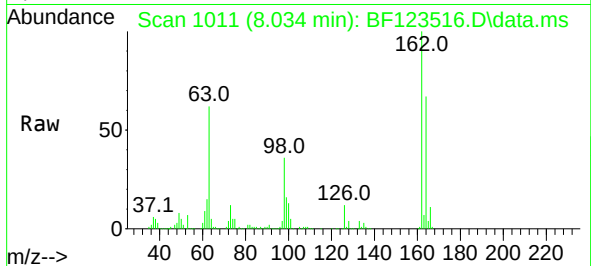




#29
2,4-Dichlorophenol
Concen: 39.68 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

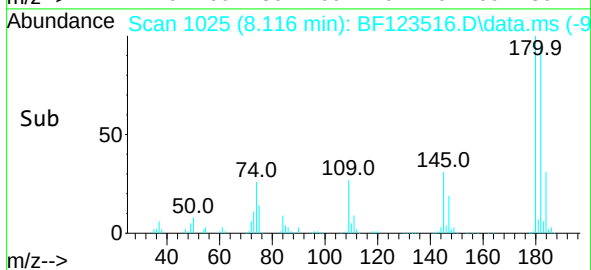
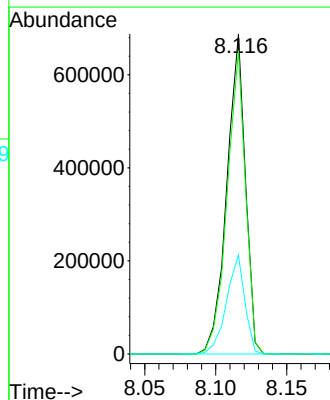
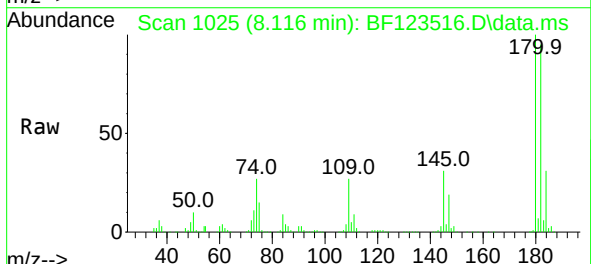
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

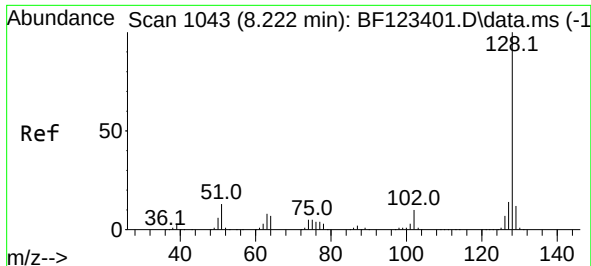
Tgt Ion:162	Resp: 573049
Ion Ratio	Lower Upper
162 100	
164 66.5	43.2 83.2
98 36.4	15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.48 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:180	Resp: 622039
Ion Ratio	Lower Upper
180 100	
182 94.8	75.7 113.5
145 30.9	25.0 37.4

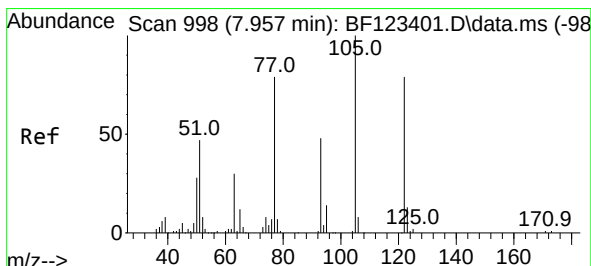
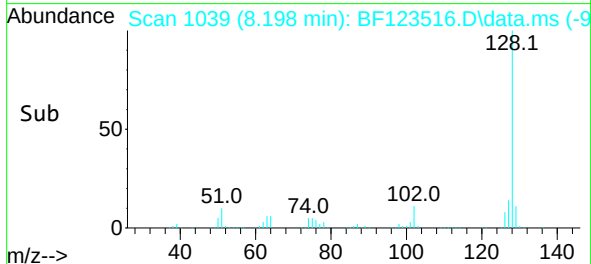
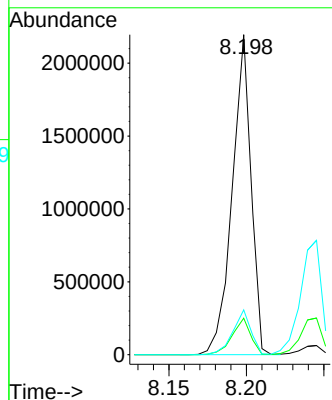
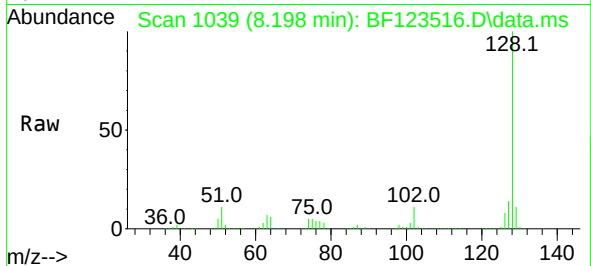




#31
Naphthalene
Concen: 38.15 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

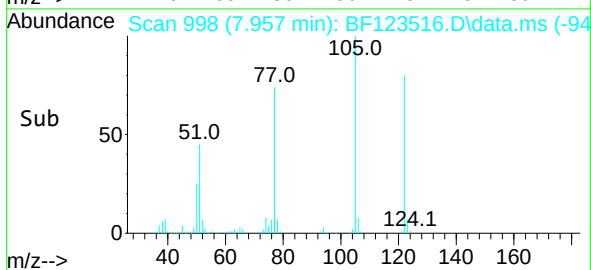
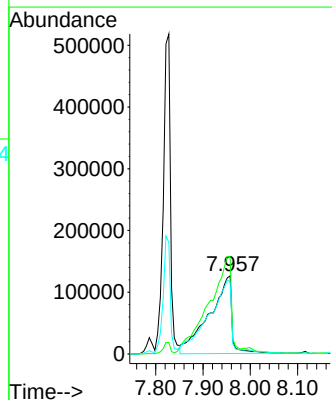
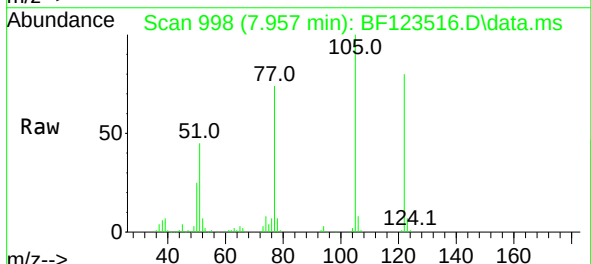
Instrument :
BNA_F
ClientSampleId :
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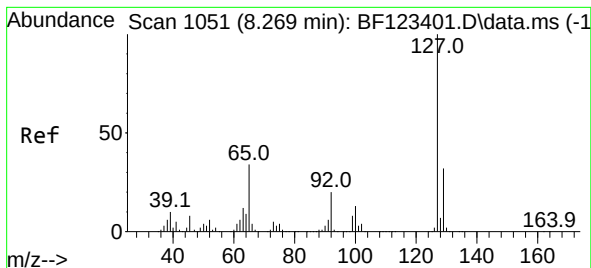
Tgt Ion:128 Resp: 1853724
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 47.86 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:122 Resp: 415551
Ion Ratio Lower Upper
122 100
105 124.6 104.8 144.8
77 92.3 71.0 111.0

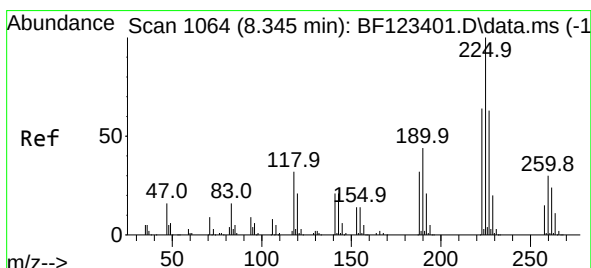
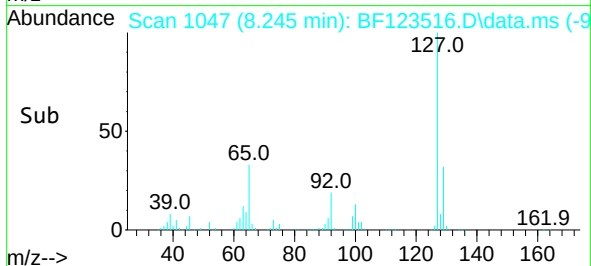
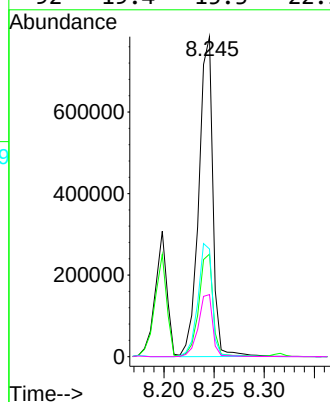
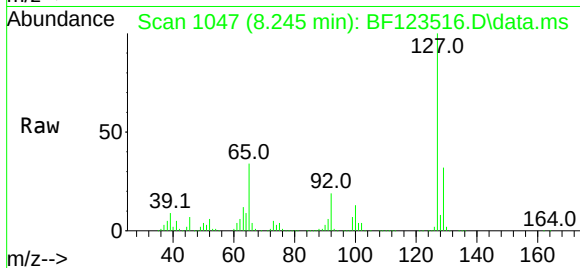




#33
4-Chloroaniline
Concen: 38.43 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

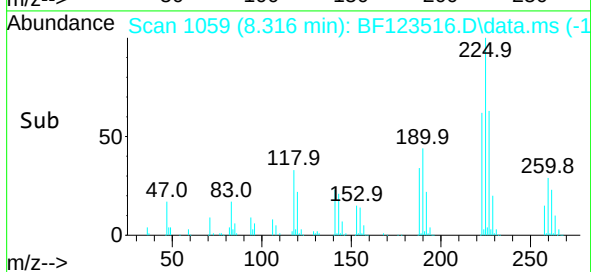
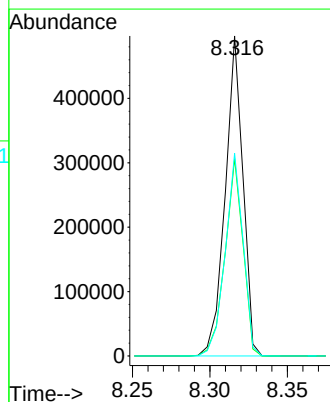
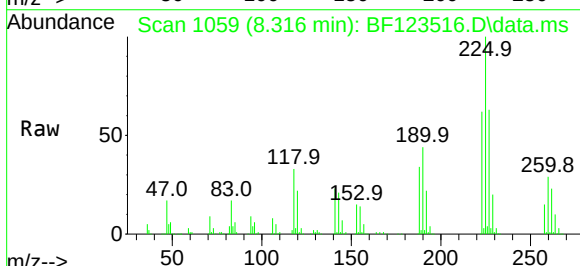
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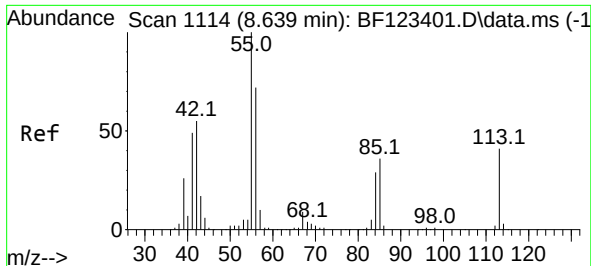
Tgt Ion:	127	Resp:	766087
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	33.6	22.2	33.2#
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:	225	Resp:	394580
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.7	76.1
227	63.3	51.7	77.5

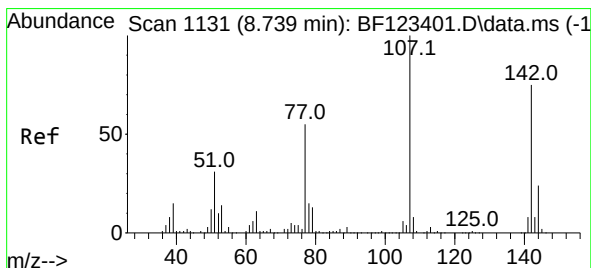
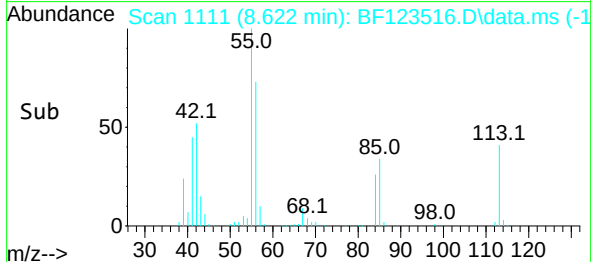
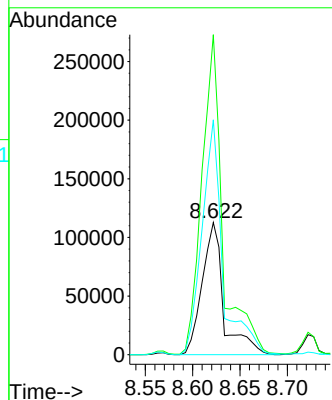
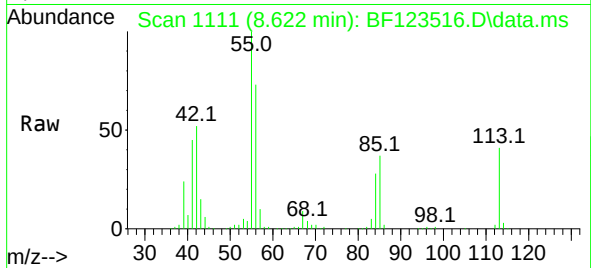




#35
Caprolactam
Concen: 40.99 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

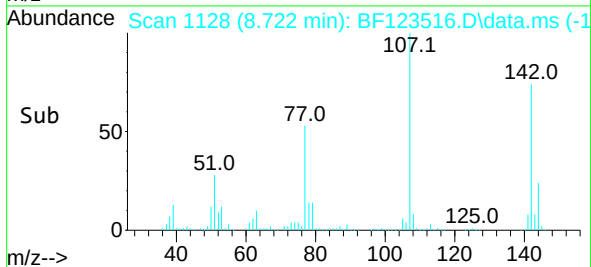
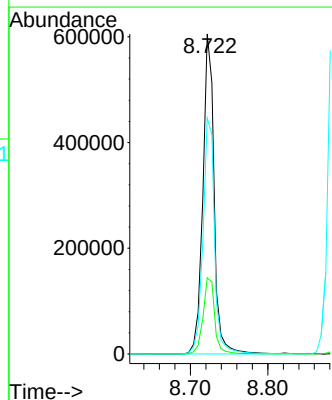
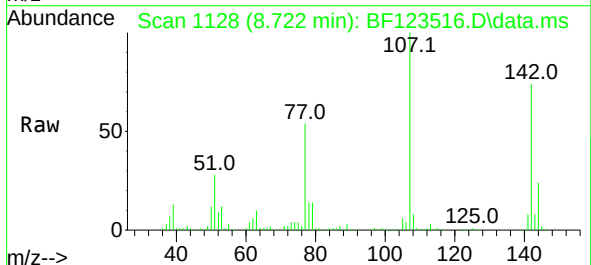
Instrument :
BNA_F
ClientSampleId :
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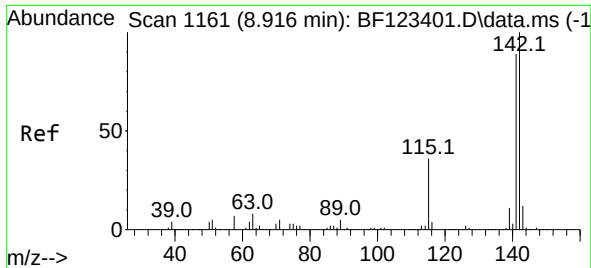
Tgt Ion:113 Resp: 178012
Ion Ratio Lower Upper
113 100
55 242.2 133.7 173.7#
56 177.7 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:107 Resp: 610643
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 73.8 64.4 96.6

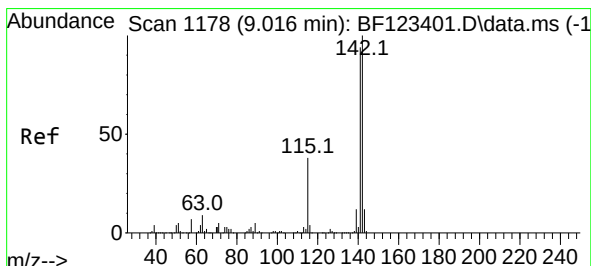
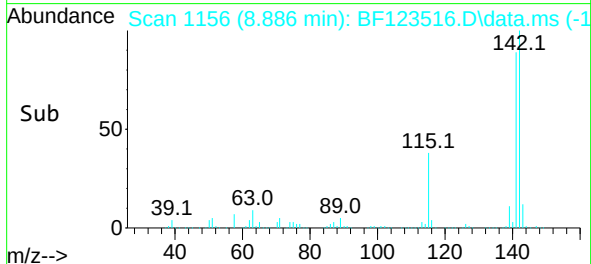
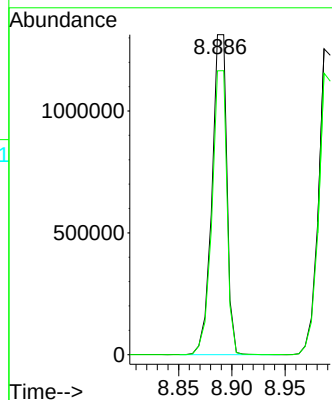
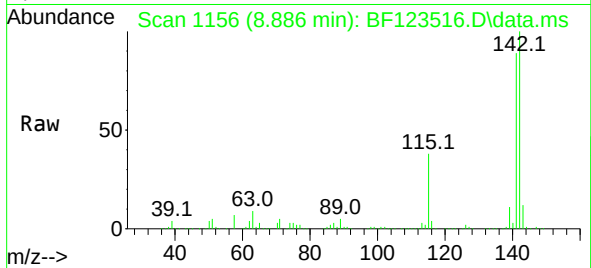




#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

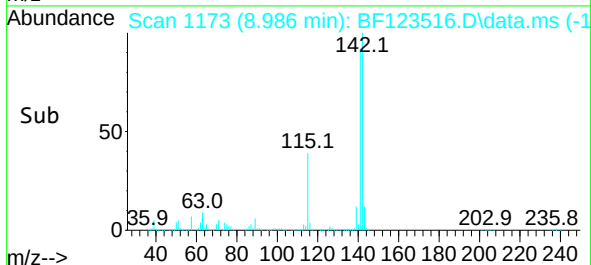
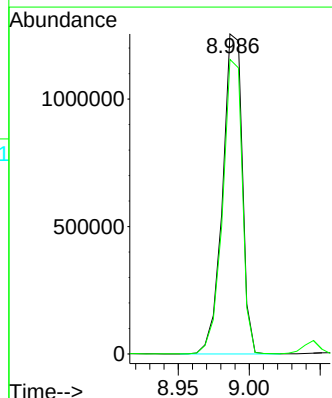
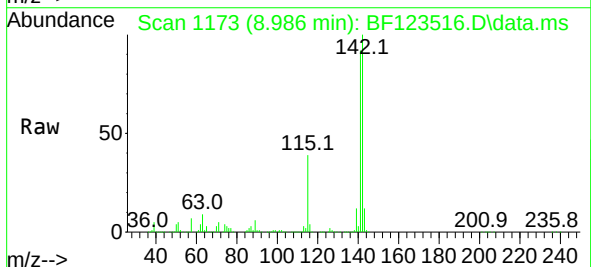
Instrument :
BNA_F
ClientSampleId :
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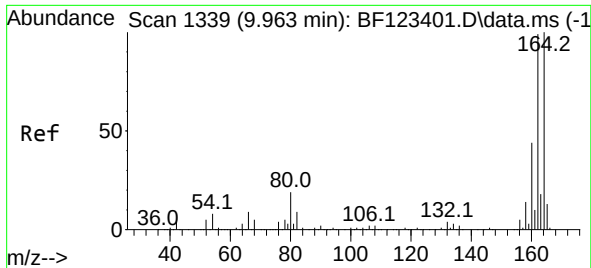
Tgt Ion:142 Resp: 1282999
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.67 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:142 Resp: 1209264
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7

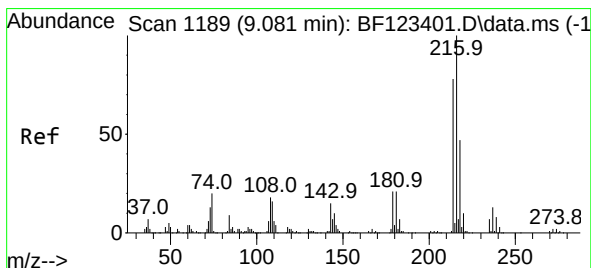
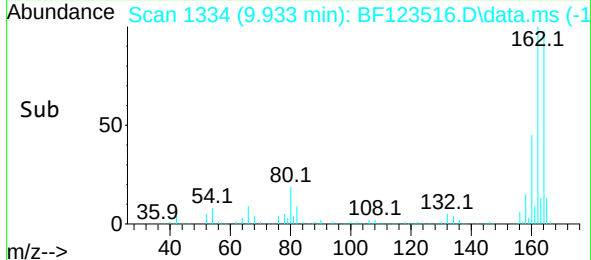
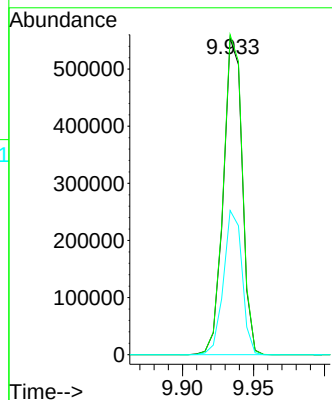
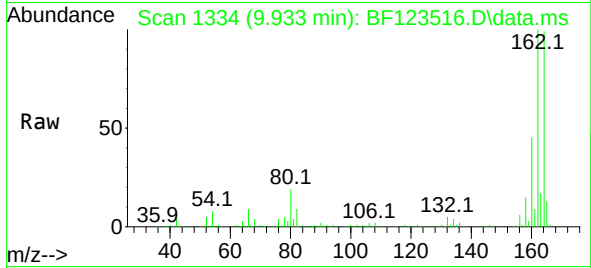




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

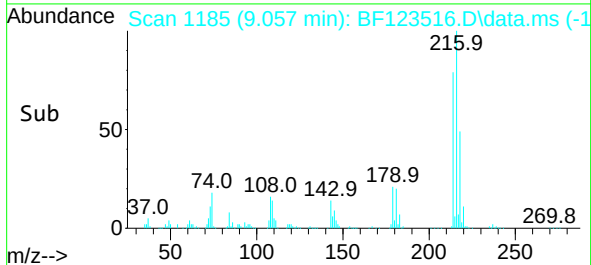
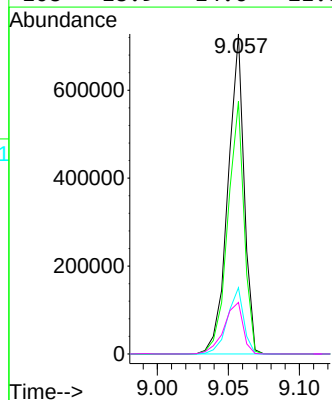
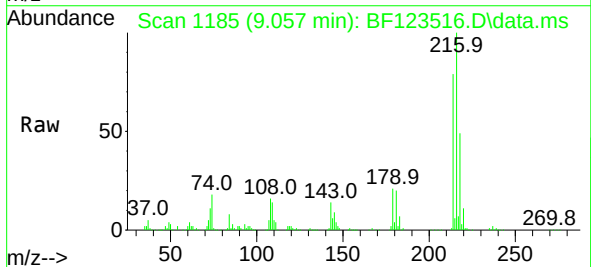
Instrument :
BNA_F
ClientSampleId :
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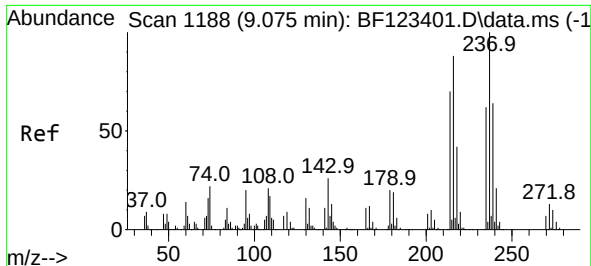
Tgt Ion:164 Resp: 511122
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.77 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:216 Resp: 574469
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.8 17.1 25.7
108 18.9 14.6 21.8

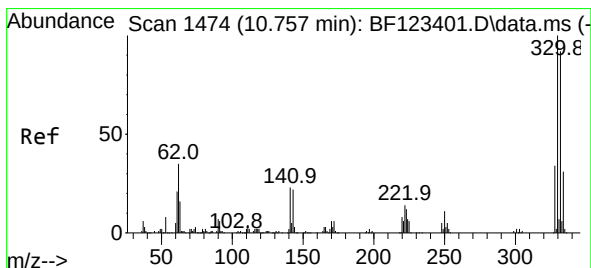
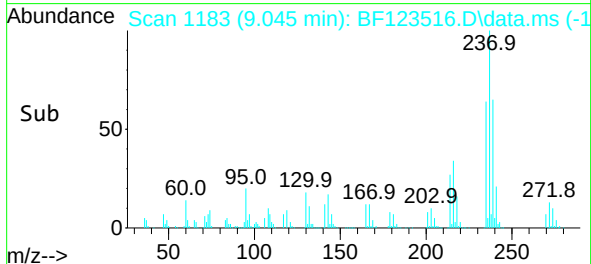
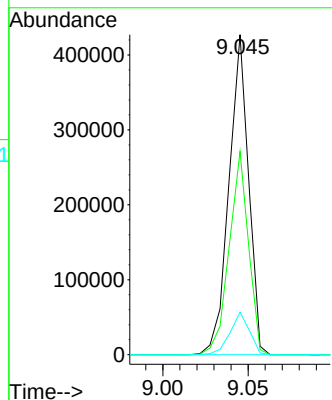
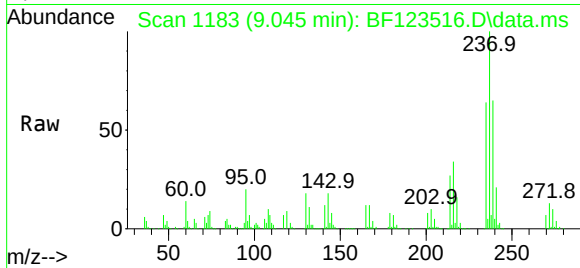




#41
Hexachlorocyclopentadiene
Concen: 40.14 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

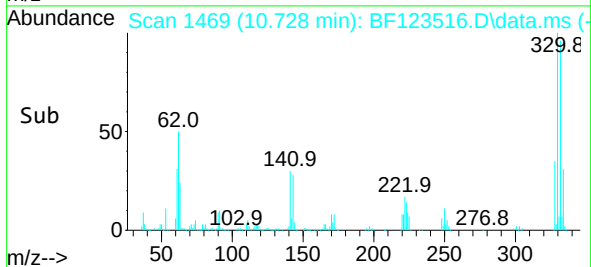
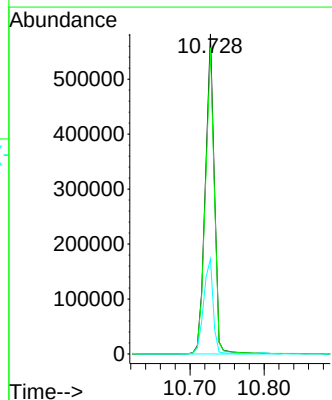
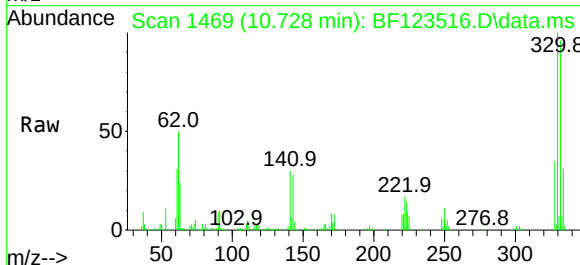
Instrument :
BNA_F
ClientSampleId :
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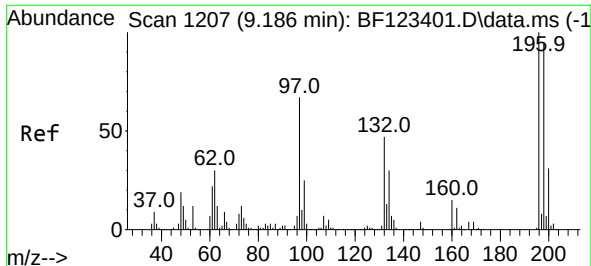
Tgt Ion:237 Resp: 340860
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 86.52 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:330 Resp: 494395
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 31.4 23.8 35.8

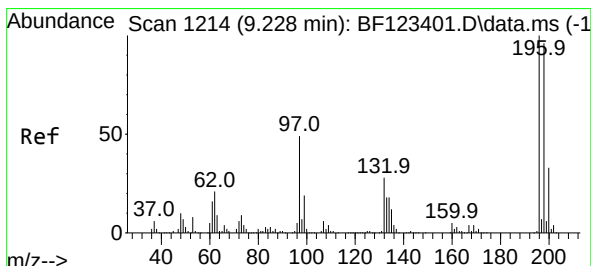
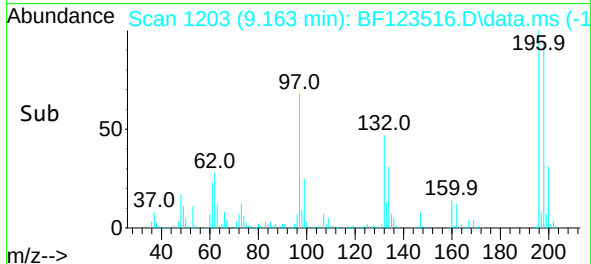
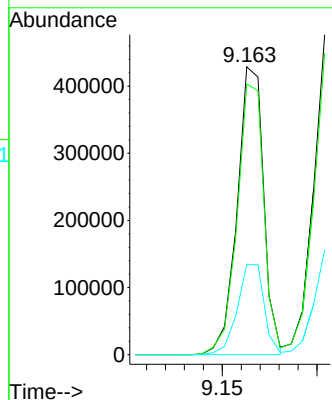
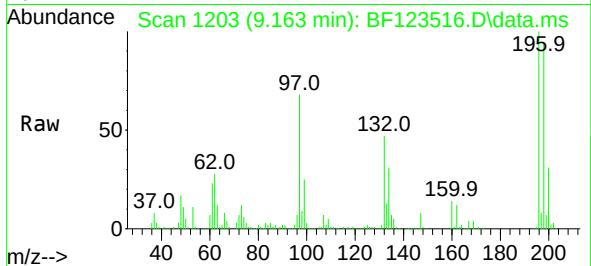




#43
2,4,6-Trichlorophenol
Concen: 39.00 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

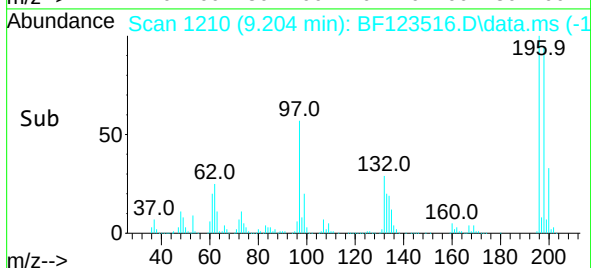
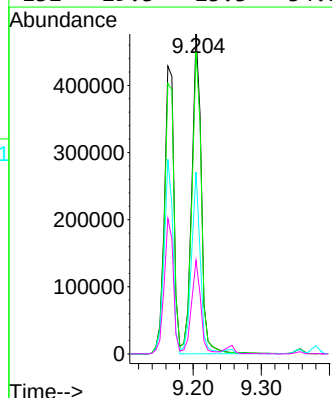
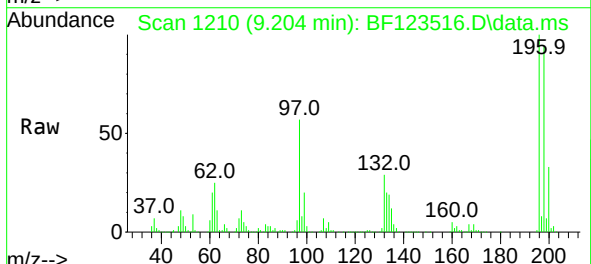
Instrument :
BNA_F
ClientSampleId :
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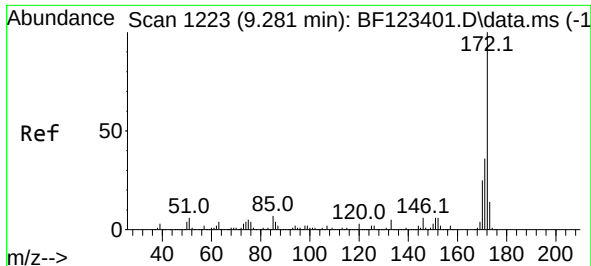
Tgt Ion:196 Resp: 415364
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:196 Resp: 456041
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 56.8 40.1 60.1
132 29.3 23.3 34.9

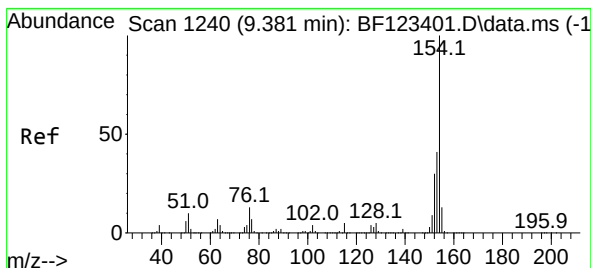
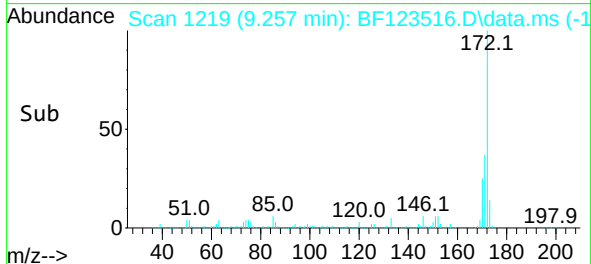
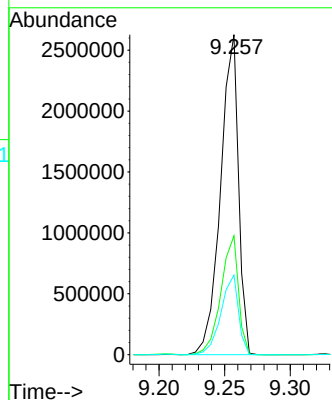
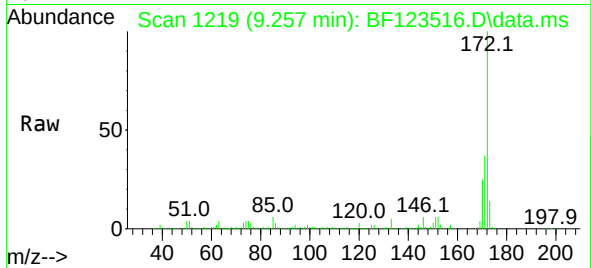




#45
2-Fluorobiphenyl
Concen: 69.66 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

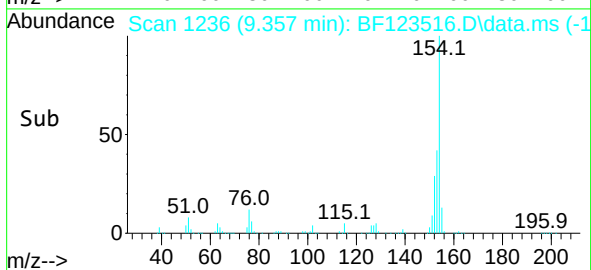
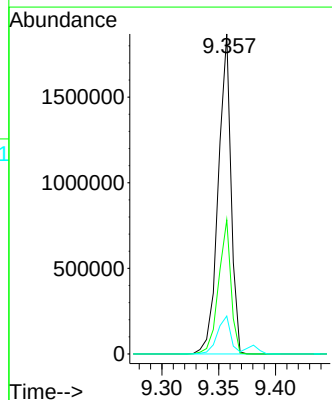
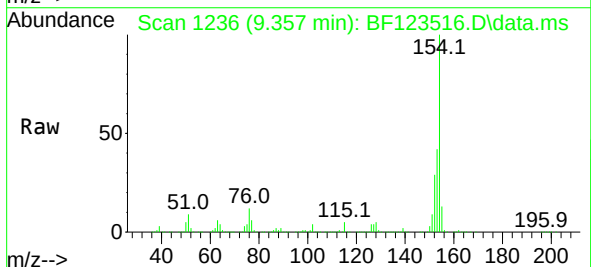
Instrument :
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ClientSampleId :
SSTDCCC040

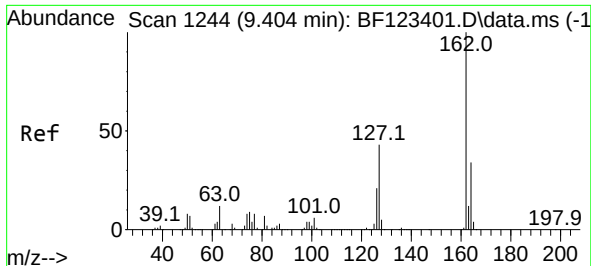
Tgt Ion:172 Resp: 2492252
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.98 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:154 Resp: 1456755
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 11.8 0.0 33.4

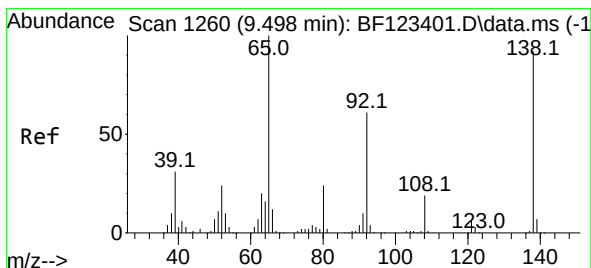
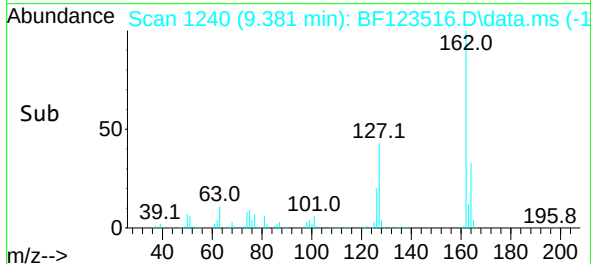
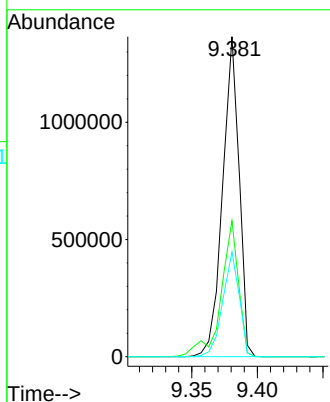
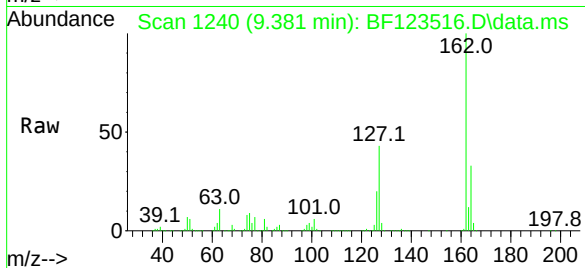




#47
2-Chloronaphthalene
Concen: 37.09 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

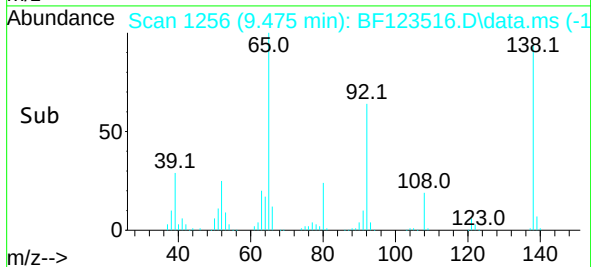
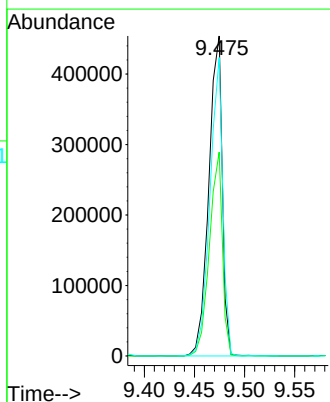
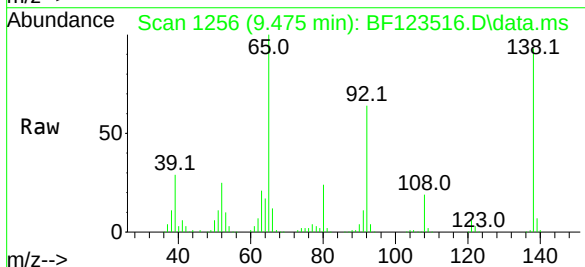
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

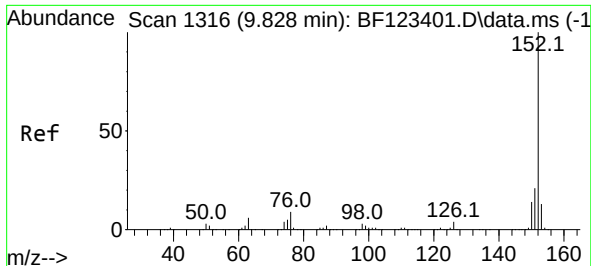
Tgt Ion:162 Resp: 1191941
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 43.53 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 65 Resp: 424410
Ion Ratio Lower Upper
65 100
92 63.7 60.0 90.0
138 93.3 100.6 151.0#





#49

Acenaphthylene

Concen: 36.97 ng

RT: 9.798 min Scan# 1311

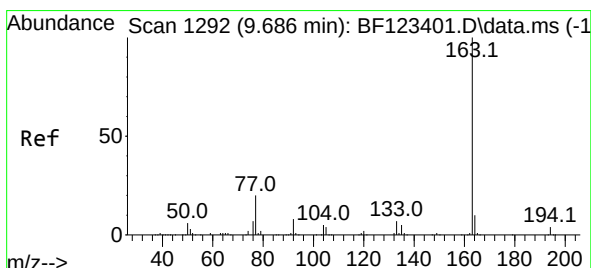
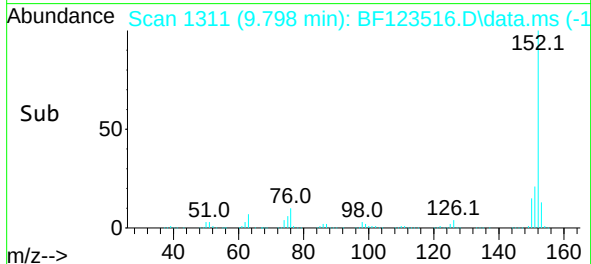
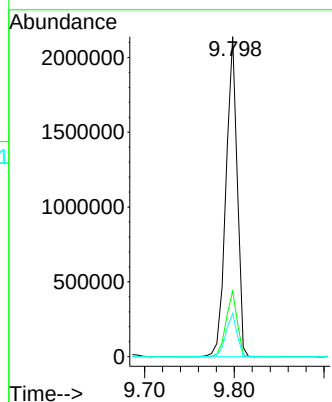
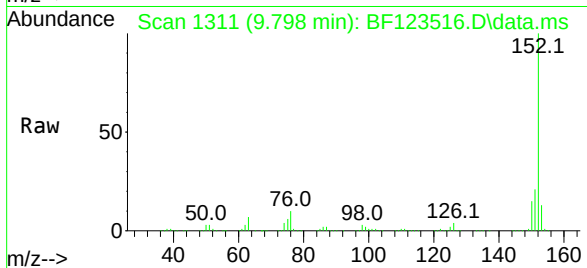
Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion:152 Resp: 1857997

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	10.9	16.3



#50

Dimethylphthalate

Concen: 38.83 ng

RT: 9.657 min Scan# 1287

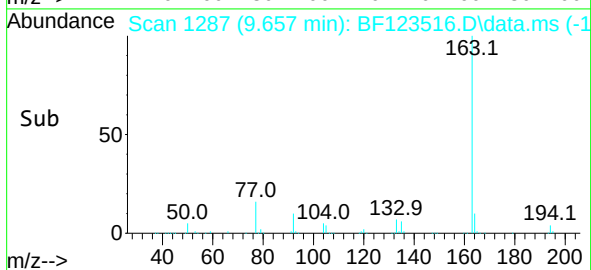
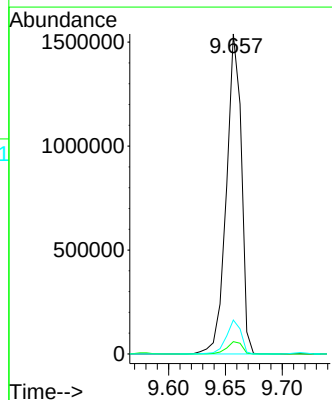
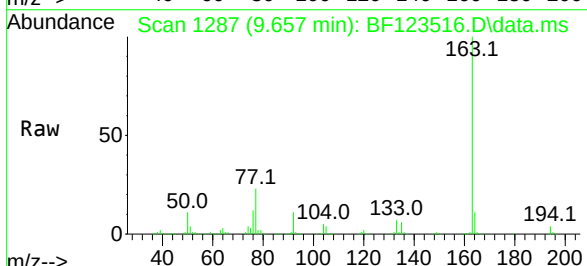
Delta R.T. 0.000 min

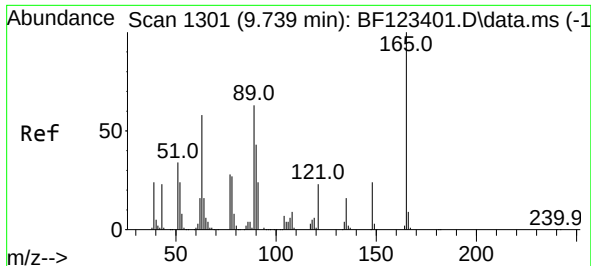
Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion:163 Resp: 1409562

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.6	8.1	12.1

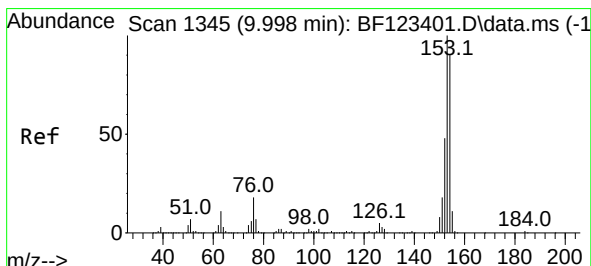
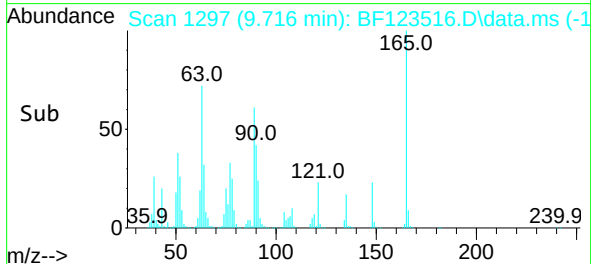
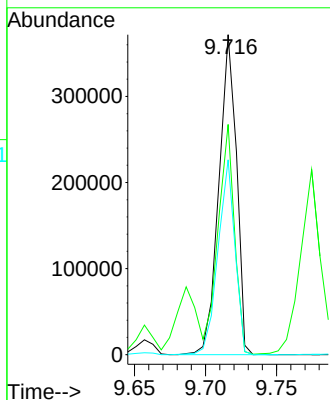
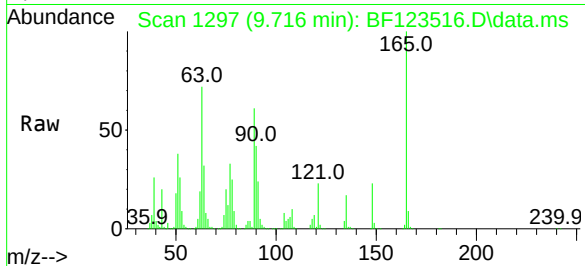




#51
2,6-Dinitrotoluene
Concen: 42.18 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

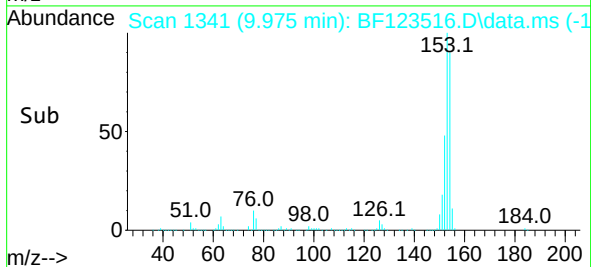
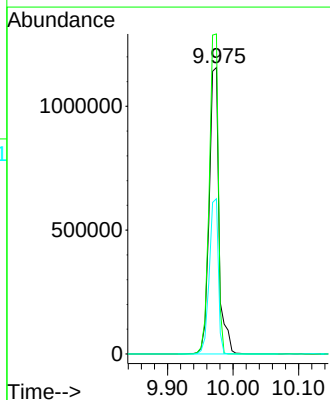
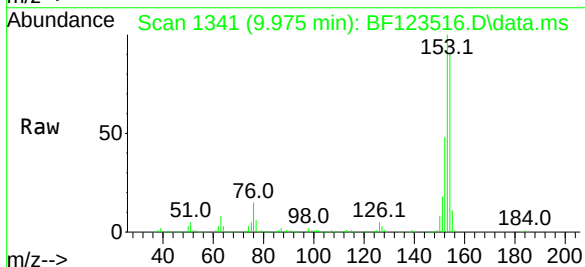
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

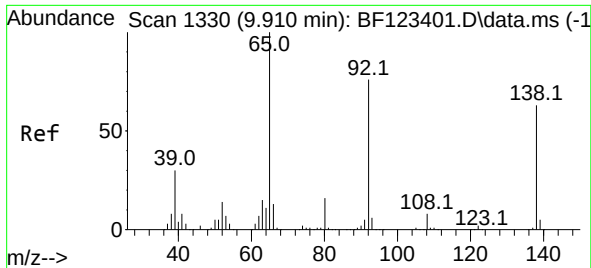
Tgt Ion:165 Resp: 319843
Ion Ratio Lower Upper
165 100
63 72.0 36.6 55.0#
89 60.9 39.4 59.0#



#52
Acenaphthene
Concen: 38.58 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:154 Resp: 1210331
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 54.2 42.7 64.1

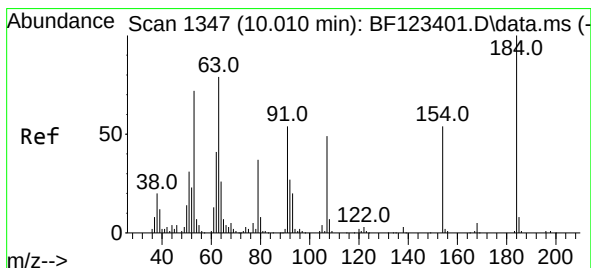
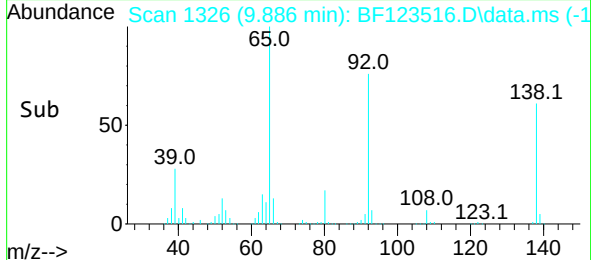
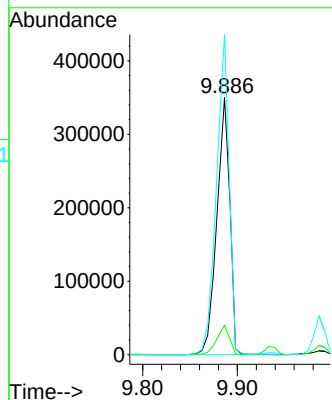
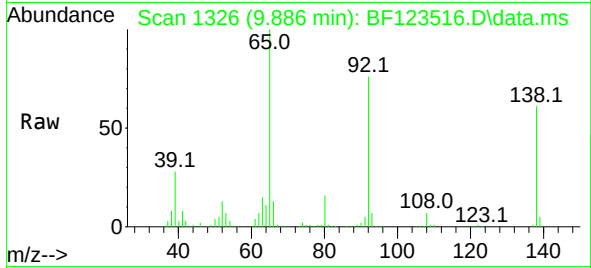




#53
3-Nitroaniline
Concen: 41.53 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

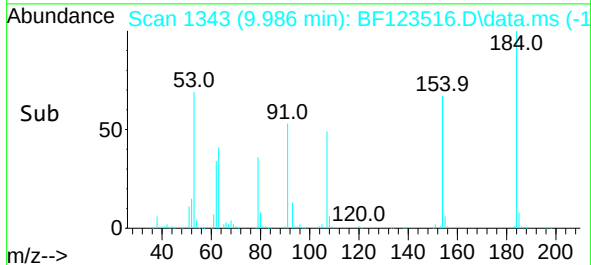
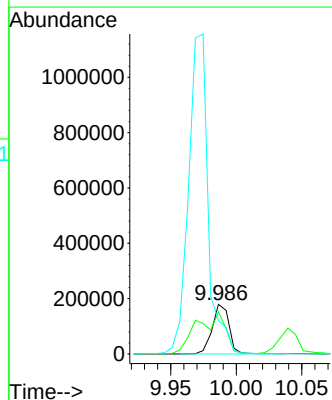
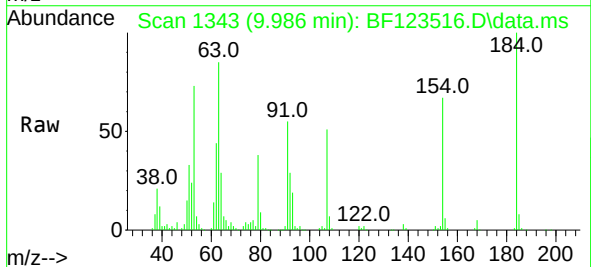
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

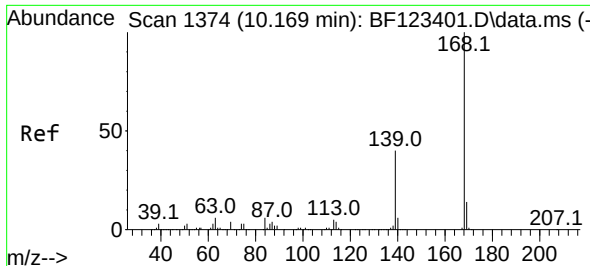
Tgt Ion:138 Resp: 332581
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 124.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 48.23 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

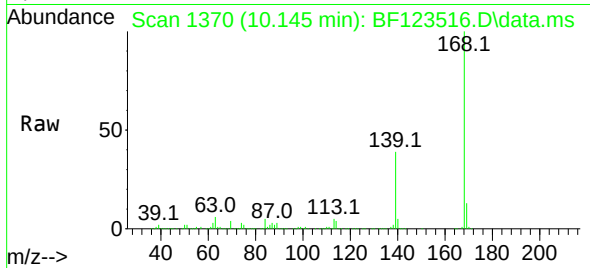
Tgt Ion:184 Resp: 160177
Ion Ratio Lower Upper
184 100
63 84.9 51.4 77.2#
154 67.5 49.7 74.5



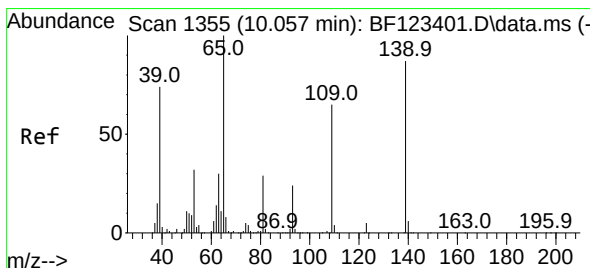
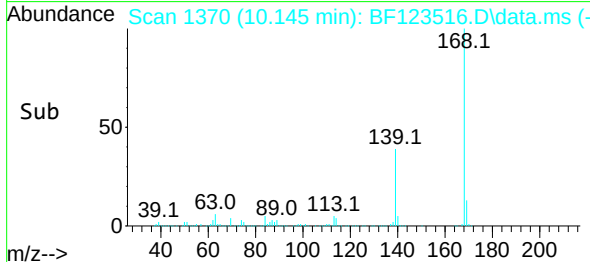
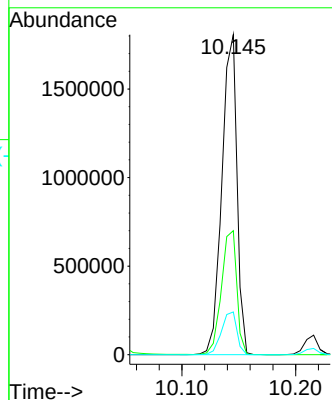


#55
Dibenzofuran
Concen: 37.06 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

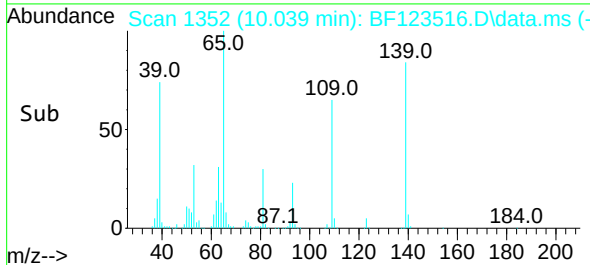
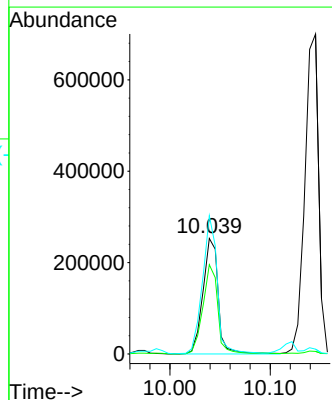
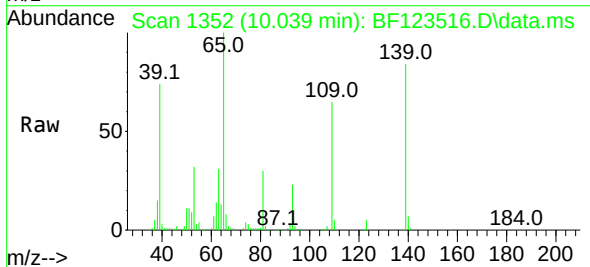


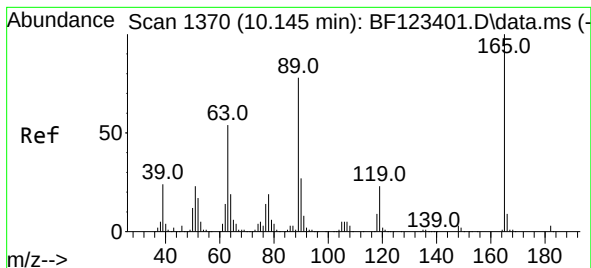
Tgt Ion:168 Resp: 1671736
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 41.59 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:139 Resp: 268650
Ion Ratio Lower Upper
139 100
109 77.2 45.1 85.1
65 119.6 59.2 99.2#

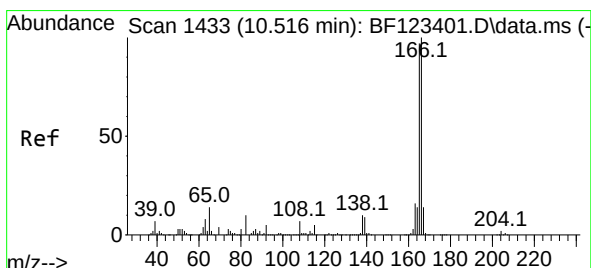
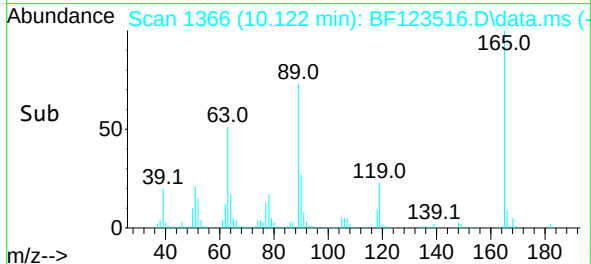
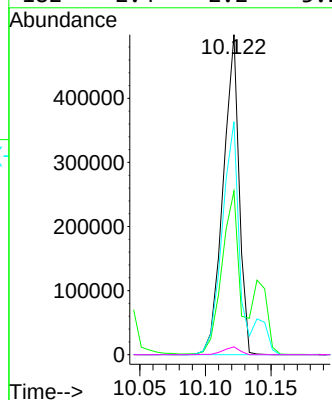
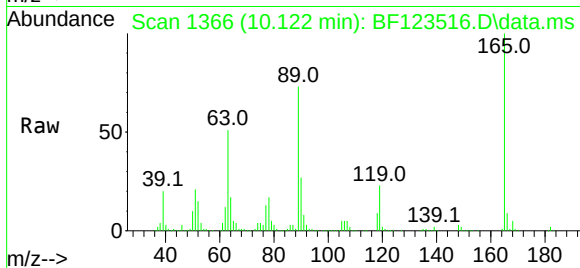




#57
2,4-Dinitrotoluene
Concen: 44.50 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

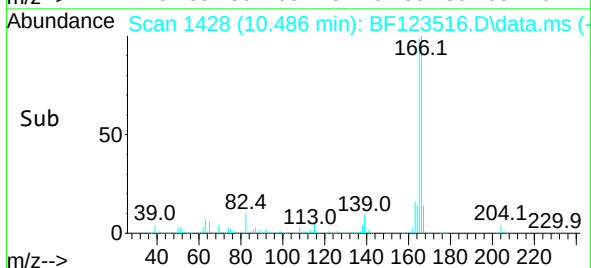
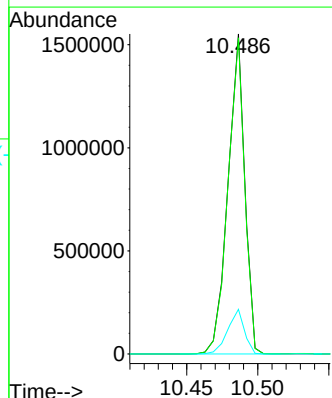
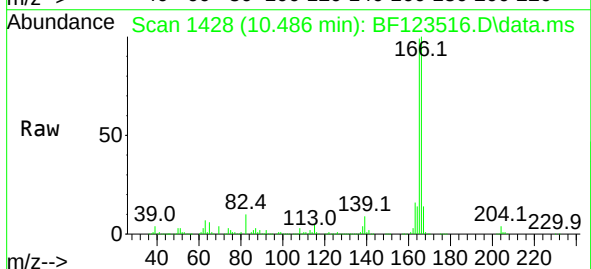
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

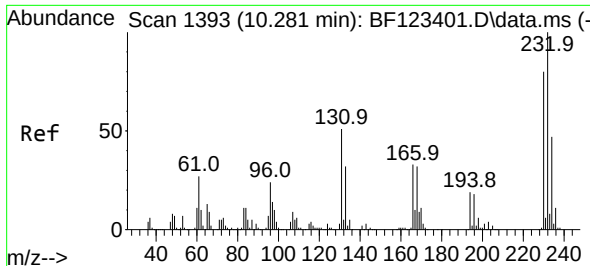
Tgt Ion:165	Resp:	421145
Ion	Ratio	Lower Upper
165	100	
63	51.1	34.3 51.5
89	72.8	55.2 82.8
182	2.4	2.2 3.2



#58
Fluorene
Concen: 37.28 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:166	Resp:	1269606
Ion	Ratio	Lower Upper
166	100	
165	98.8	79.4 119.0
167	14.0	10.9 16.3

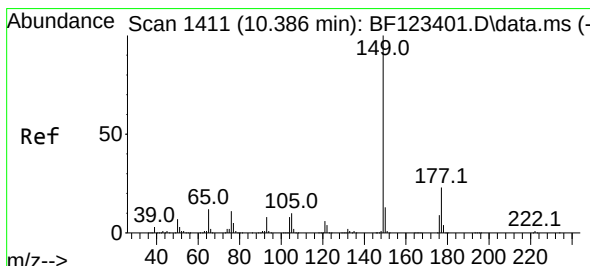
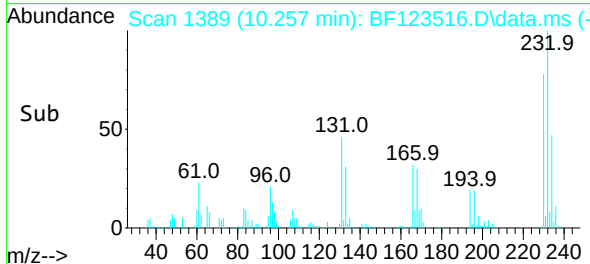
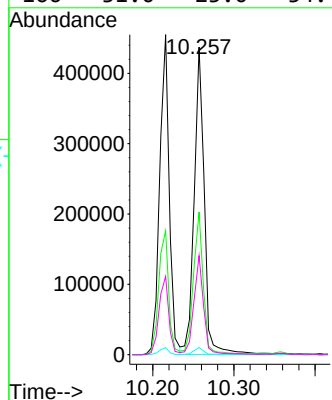
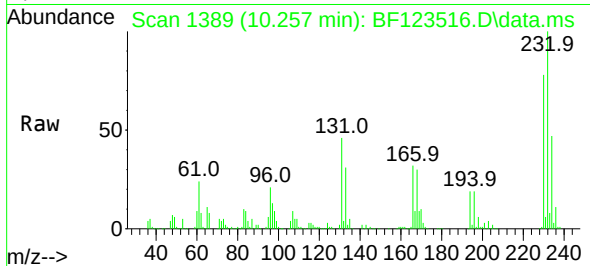




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.53 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

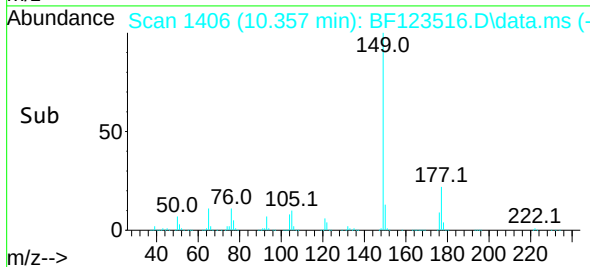
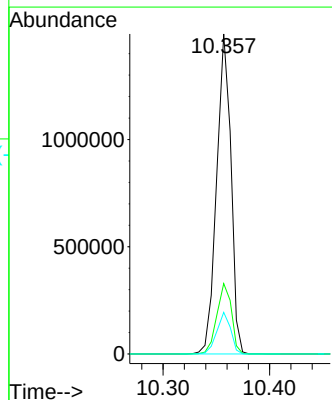
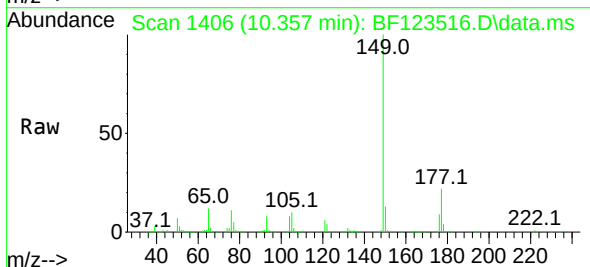
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

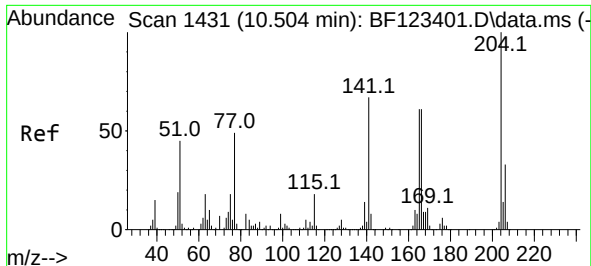
Tgt Ion:232 Resp: 379412
Ion Ratio Lower Upper
232 100
131 45.5 33.0 49.4
130 2.2 1.7 2.5
166 31.0 23.0 34.4



#60
Diethylphthalate
Concen: 39.13 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:149 Resp: 1386850
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 13.0 10.1 15.1

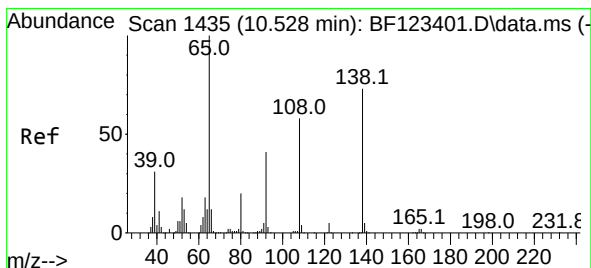
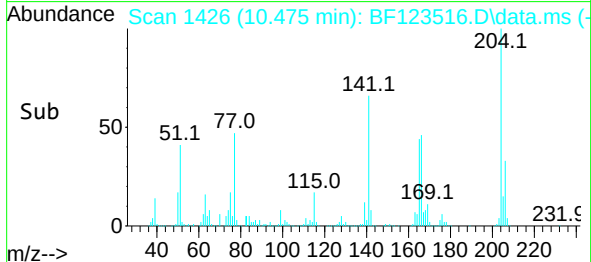
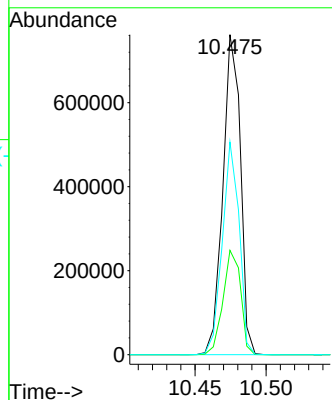
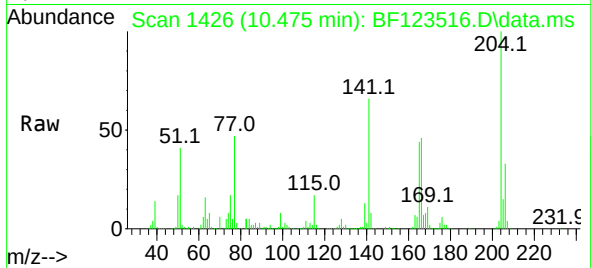




#61
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

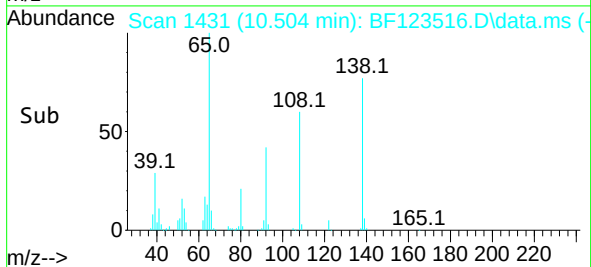
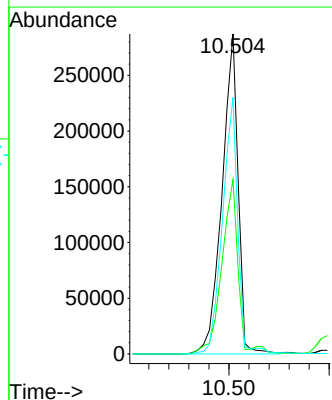
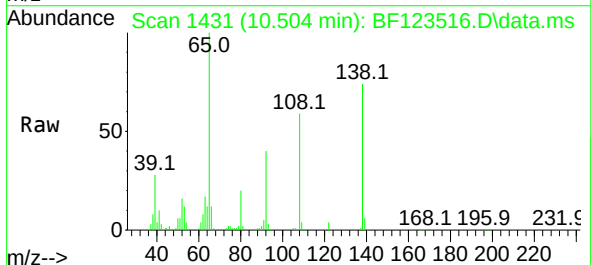
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

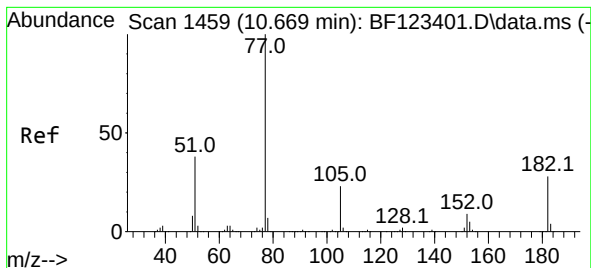
Tgt Ion:204 Resp: 652285
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 66.5 50.4 75.6



#62
4-Nitroaniline
Concen: 42.00 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:138 Resp: 318775
Ion Ratio Lower Upper
138 100
92 54.5 31.0 71.0
108 80.2 54.8 94.8

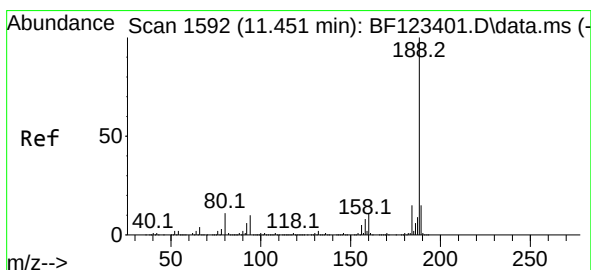
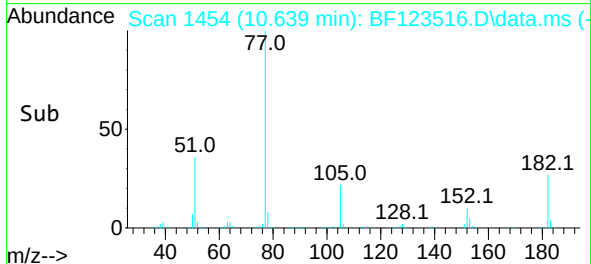
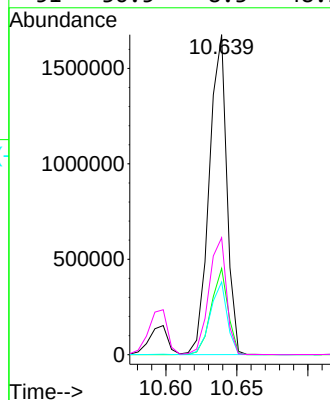
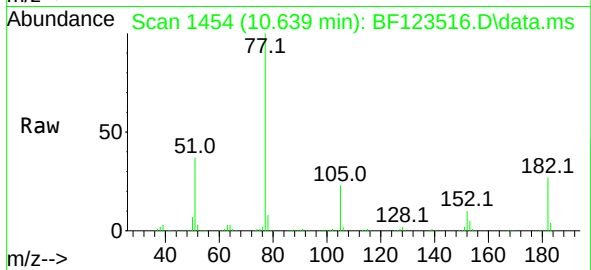




#63
Azobenzene
Concen: 36.98 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

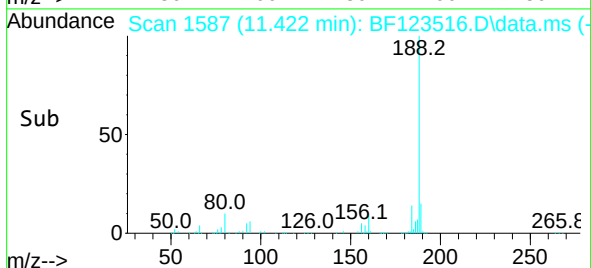
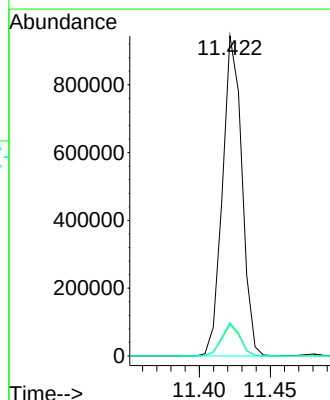
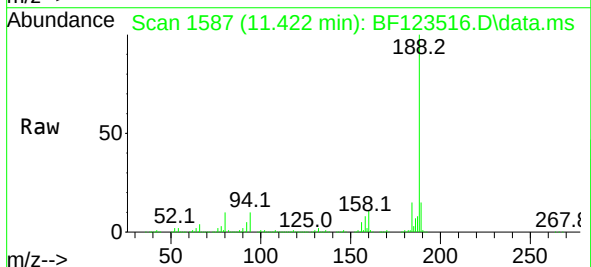
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

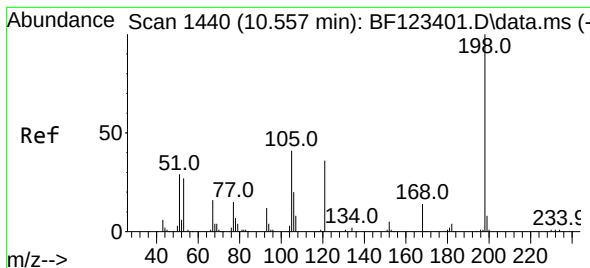
Tgt Ion: 77 Resp: 1442196
Ion Ratio Lower Upper
77 100
182 26.9 5.6 45.6
105 22.7 1.8 41.8
51 36.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion: 188 Resp: 895110
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.4 8.2 12.4

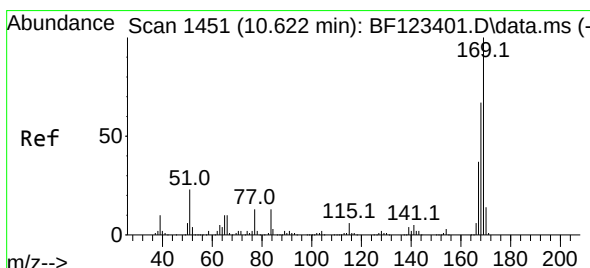
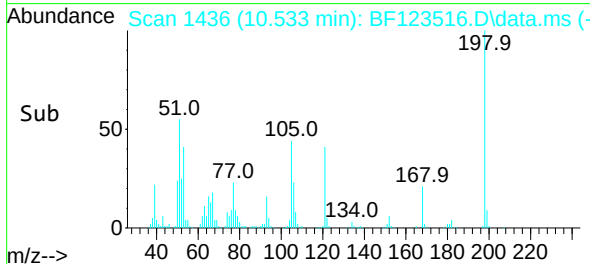
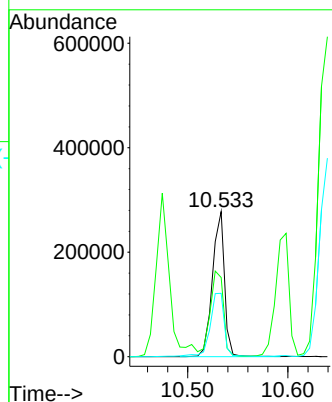
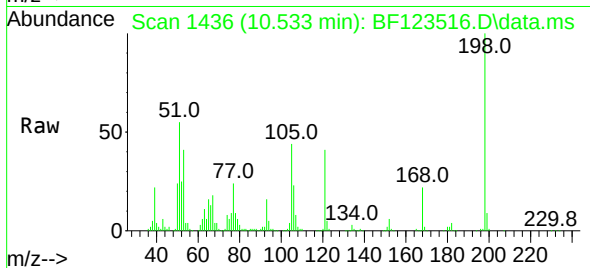




#65
4,6-Dinitro-2-methylphenol
Concen: 48.35 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

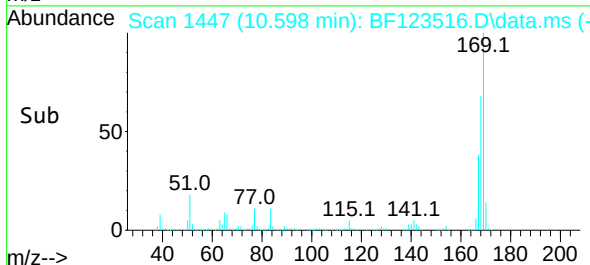
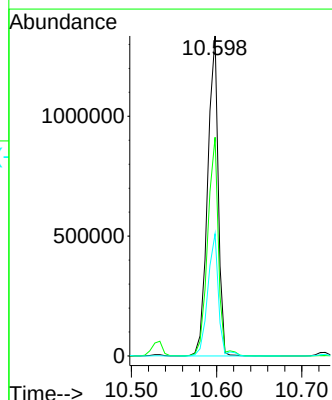
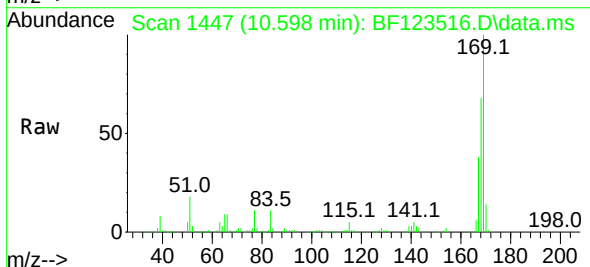
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

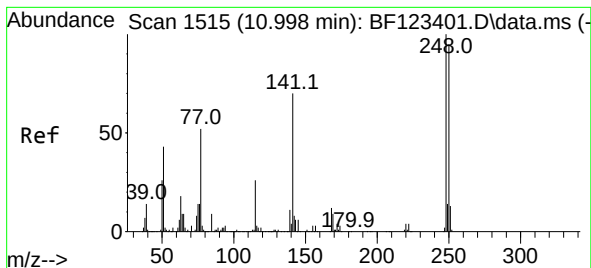
Tgt Ion:198 Resp: 233031
Ion Ratio Lower Upper
198 100
51 54.6 20.3 60.3
105 43.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.34 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:169 Resp: 1150020
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.2
167 38.2 29.2 43.8

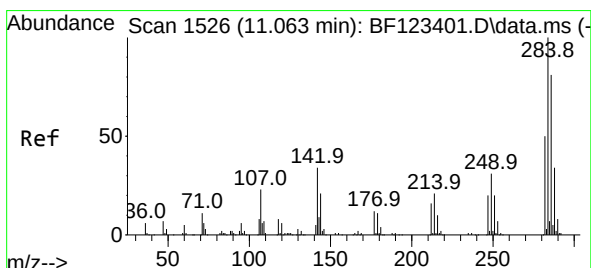
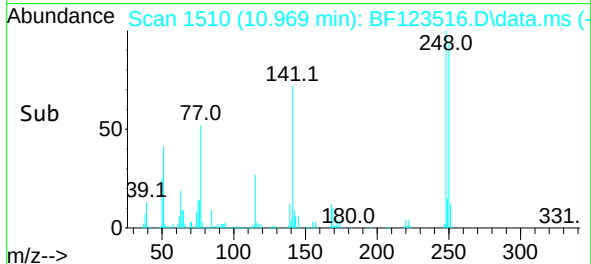
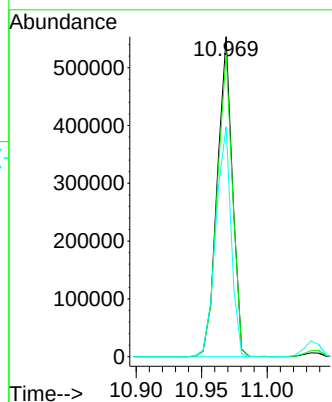
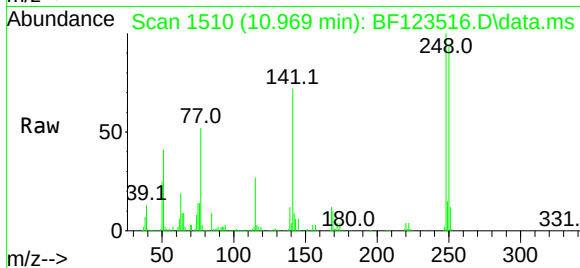




#67
4-Bromophenyl-phenylether
Concen: 41.86 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

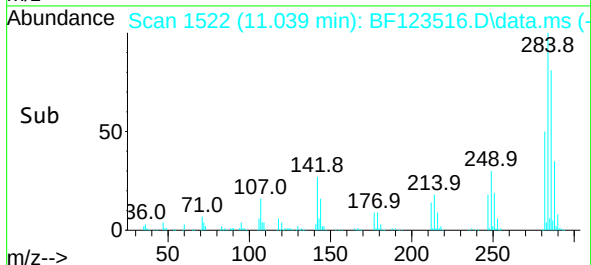
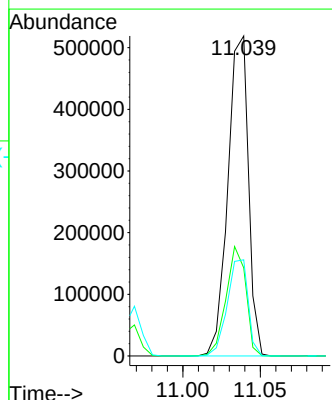
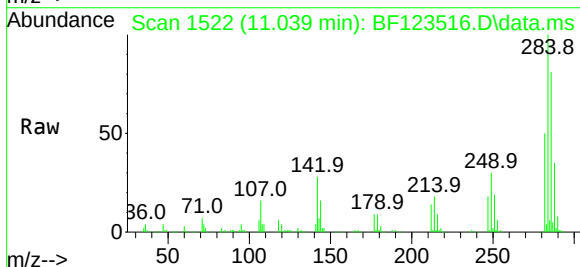
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

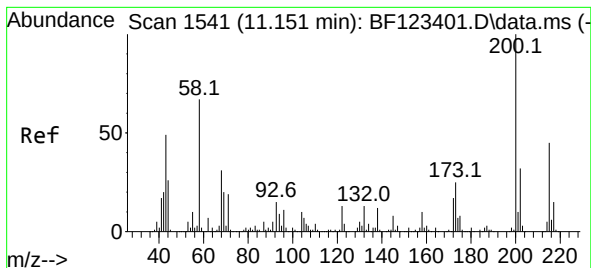
Tgt Ion:248 Resp: 443851
Ion Ratio Lower Upper
248 100
250 94.4 76.8 115.2
141 71.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.08 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:284 Resp: 479920
Ion Ratio Lower Upper
284 100
142 27.6 25.6 38.4
249 30.0 25.1 37.7





#69

Atrazine

Concen: 41.77 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion:200 Resp: 398212

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

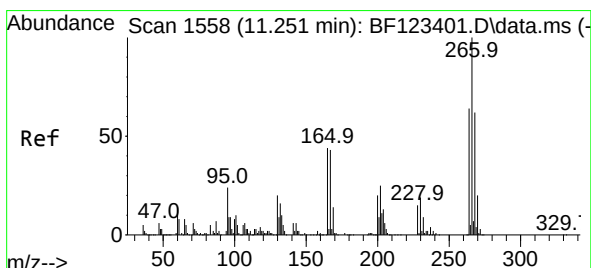
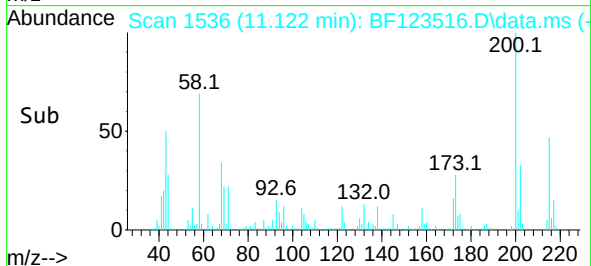
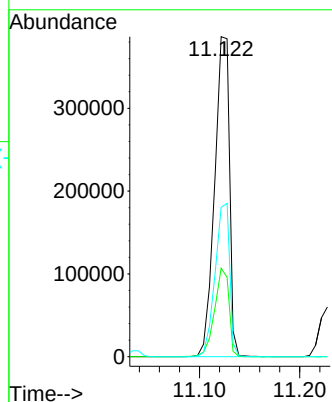
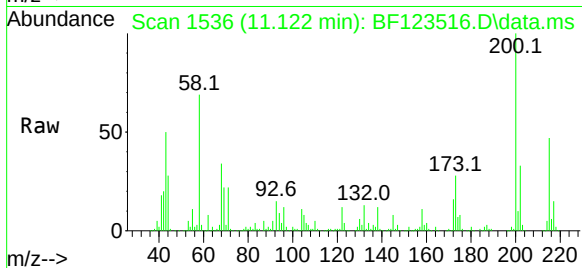
215 46.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 42.64 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

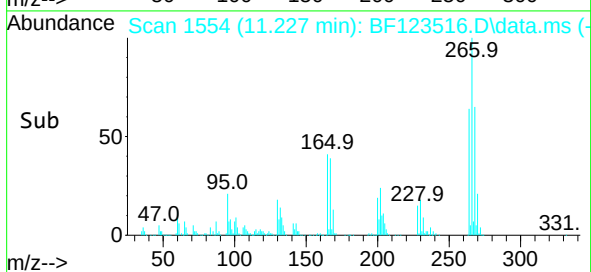
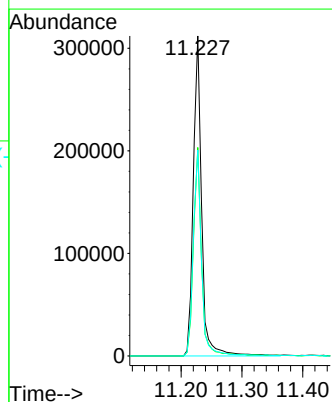
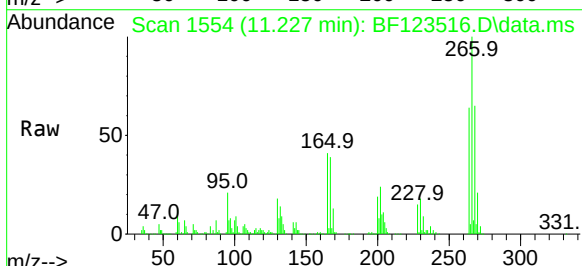
Tgt Ion:266 Resp: 297247

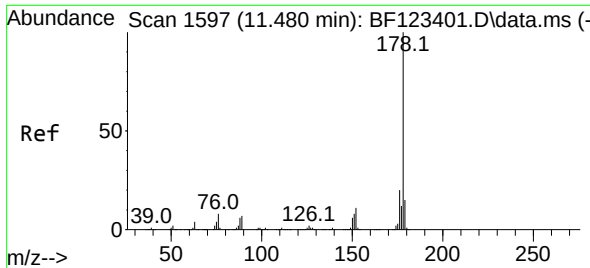
Ion Ratio Lower Upper

266 100

268 65.1 50.5 75.7

264 64.4 49.8 74.8

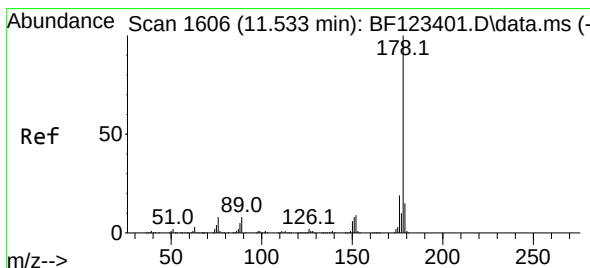
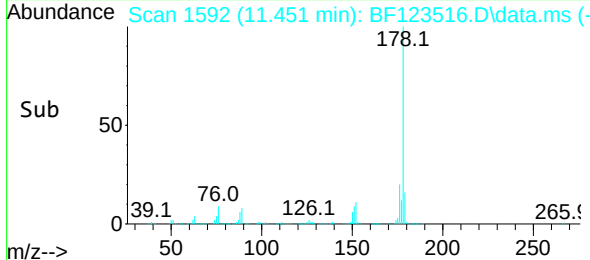
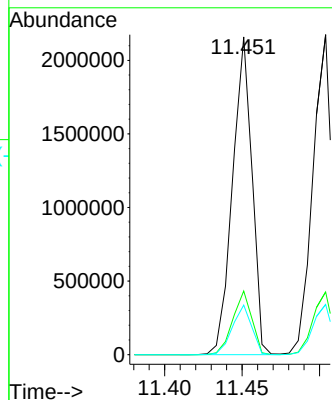
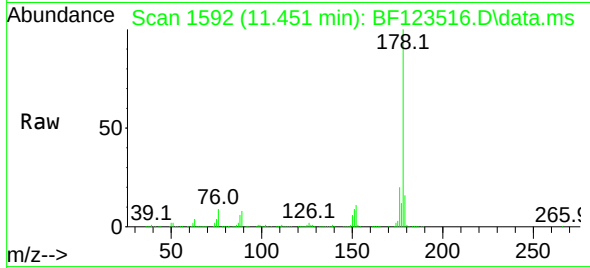




#71
Phenanthrene
Concen: 38.09 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

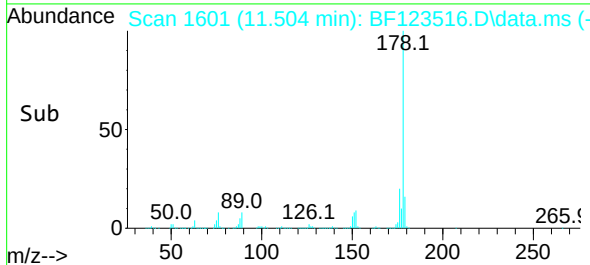
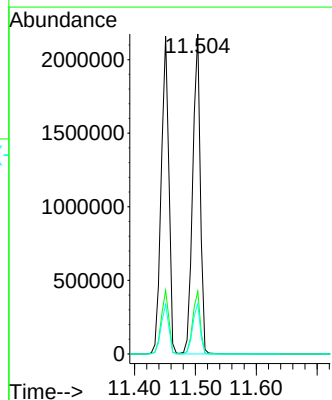
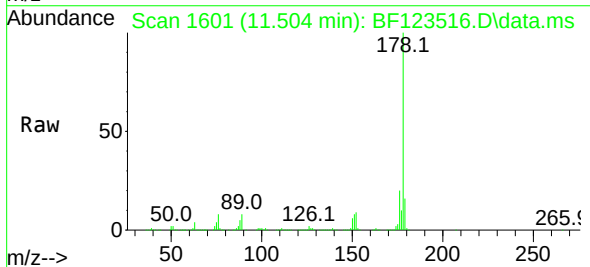
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

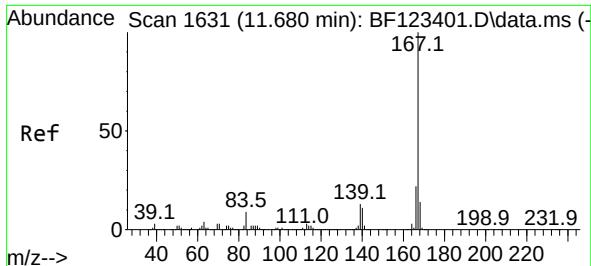
Tgt Ion:178 Resp: 1884880
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 37.98 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:178 Resp: 1890586
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.8 19.2

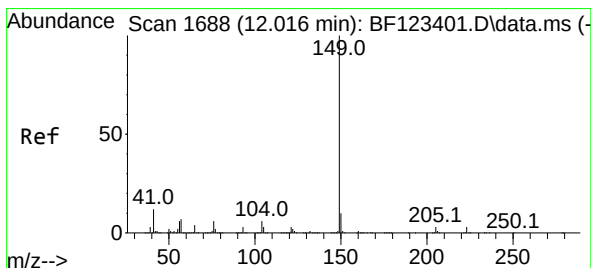
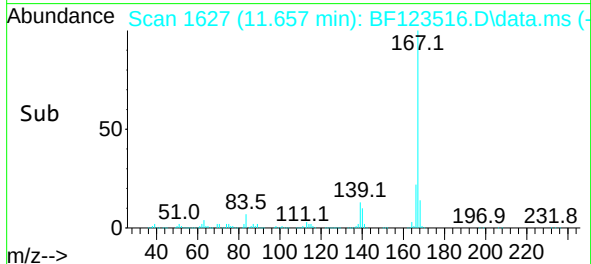
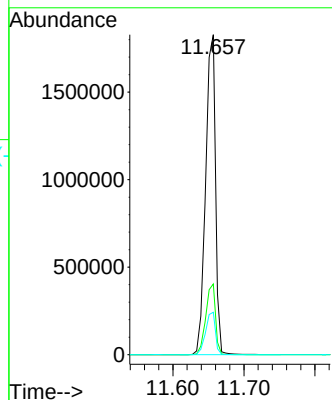
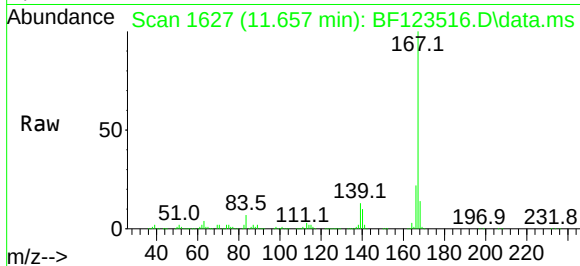




#73
 Carbazole
 Concen: 37.75 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123516.D
 Acq: 30 Mar 2021 10:49

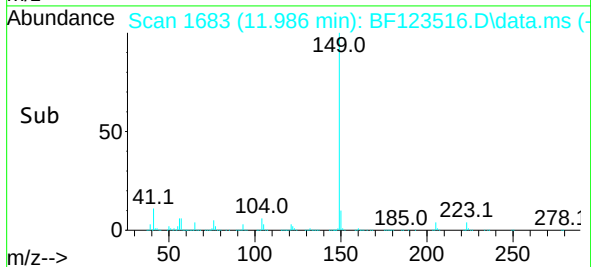
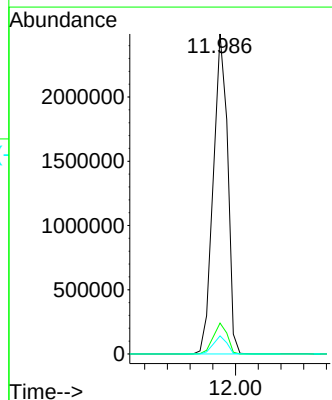
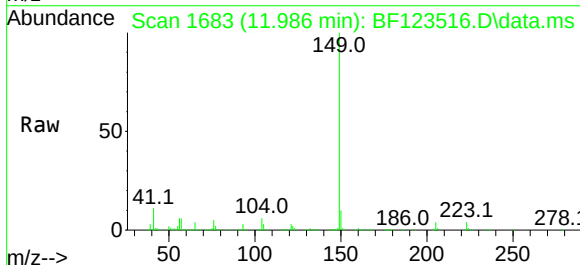
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

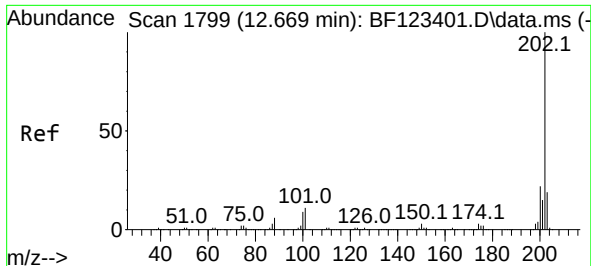
Tgt Ion:167 Resp: 1775179
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.75 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF123516.D
 Acq: 30 Mar 2021 10:49

Tgt Ion:149 Resp: 2181425
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.6 4.2 6.4

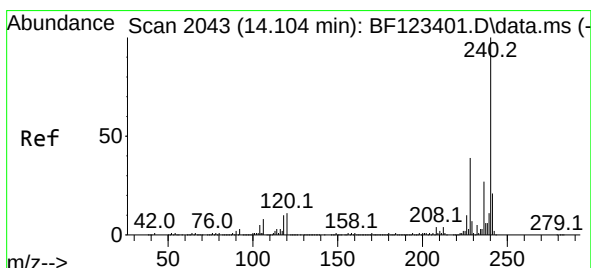
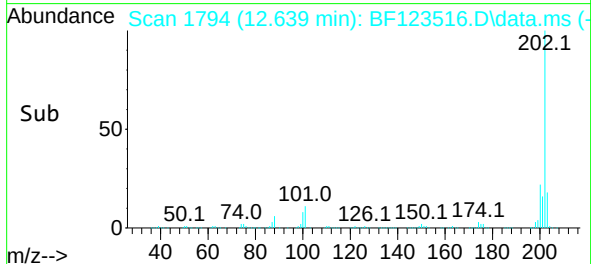
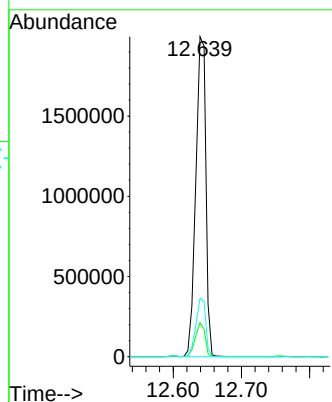
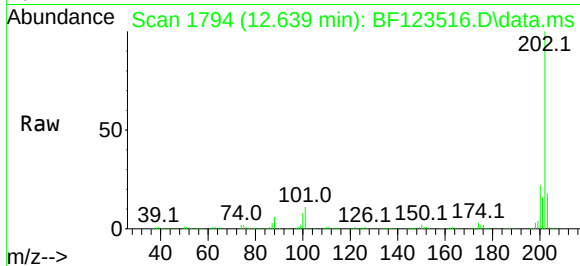




#75
Fluoranthene
Concen: 37.87 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

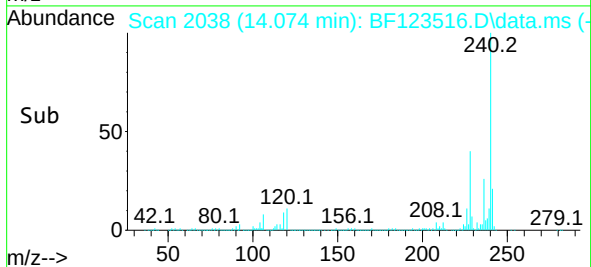
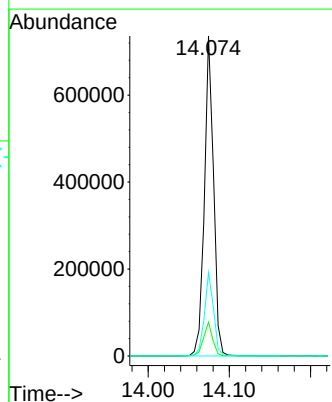
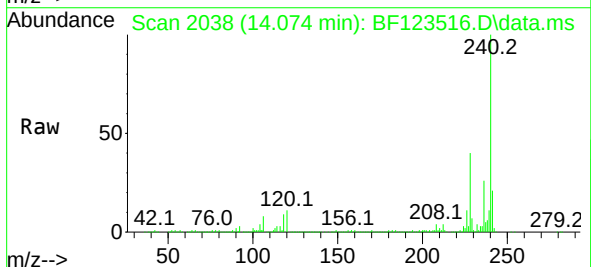
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

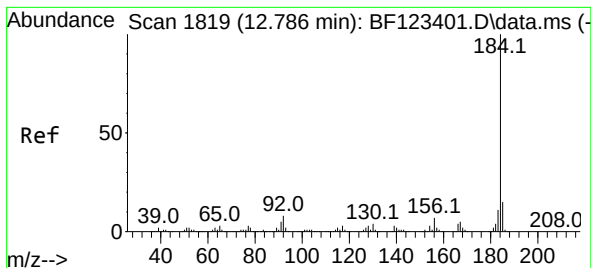
Tgt Ion:202 Resp: 2029038
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:240 Resp: 575501
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.2 20.3 30.5





#77

Benzidine

Concen: 38.06 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

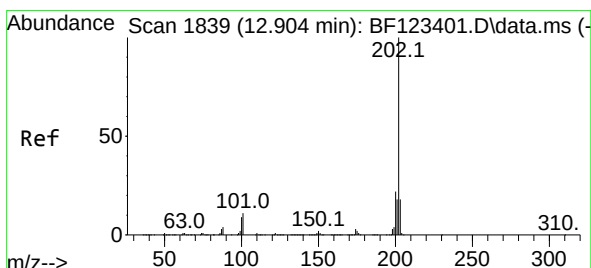
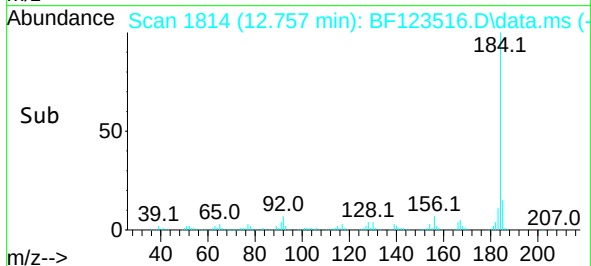
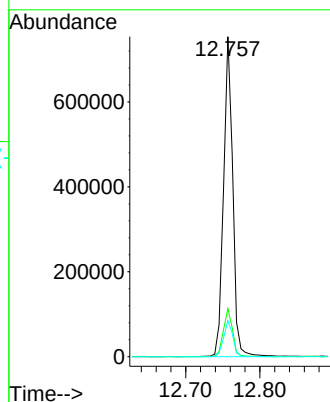
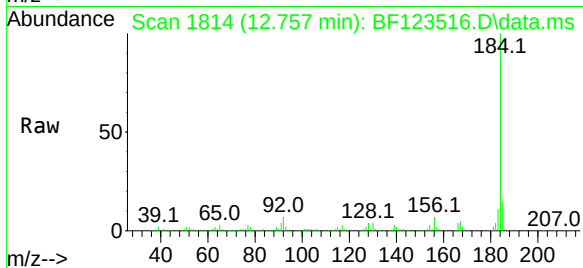
Tgt Ion:184 Resp: 652537

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

183 11.3 9.7 14.5



#78

Pyrene

Concen: 41.09 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

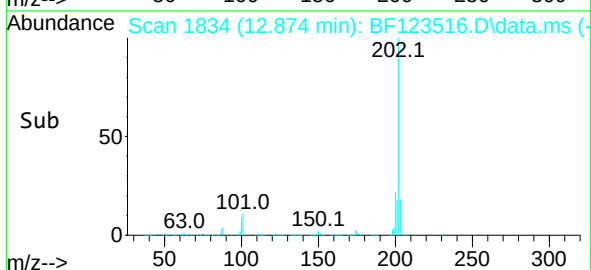
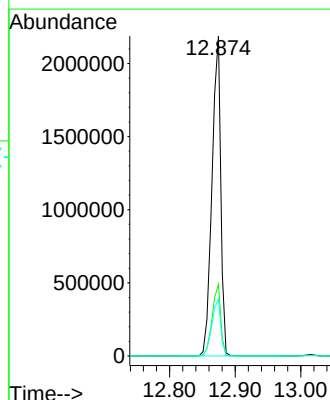
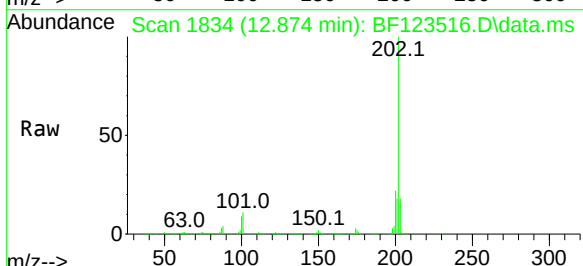
Tgt Ion:202 Resp: 2040146

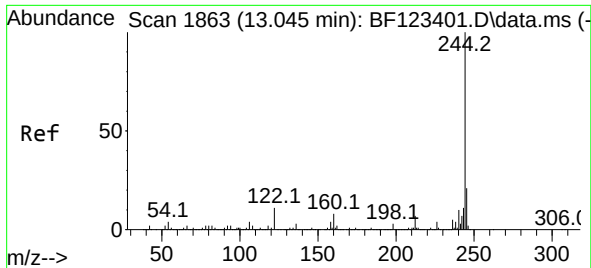
Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

203 17.7 14.6 21.8

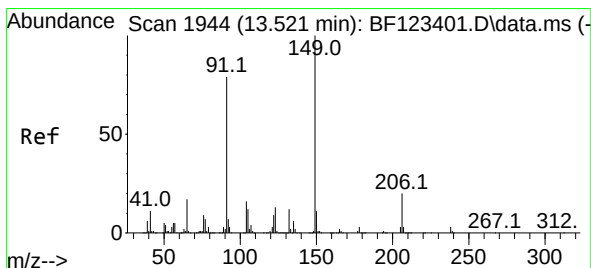
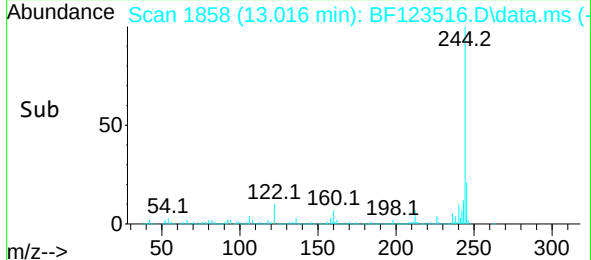
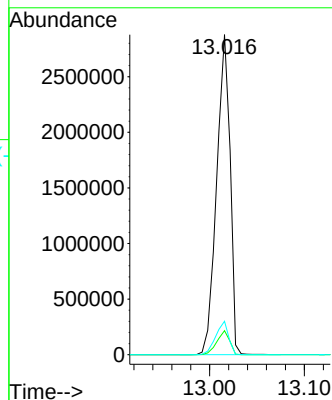
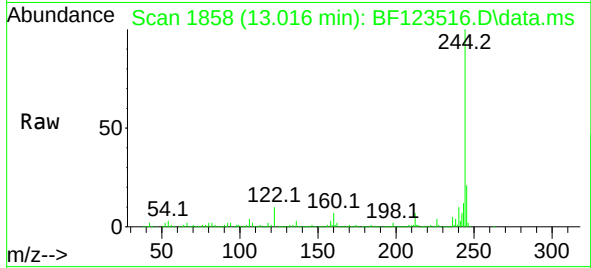




#79
Terphenyl-d14
Concen: 83.19 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

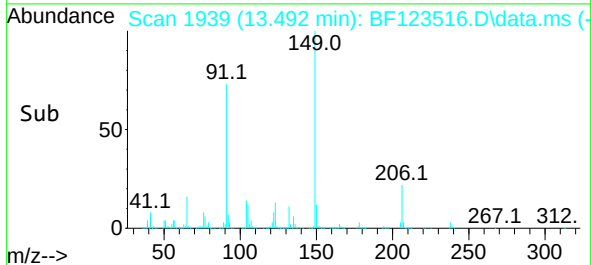
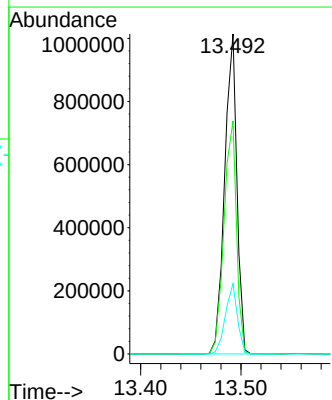
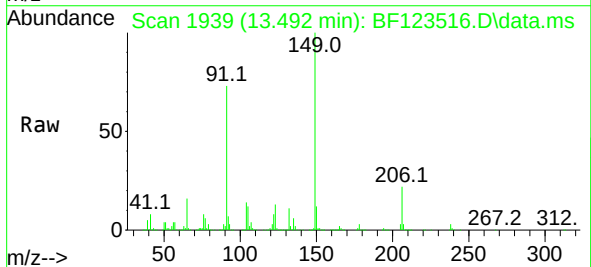
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

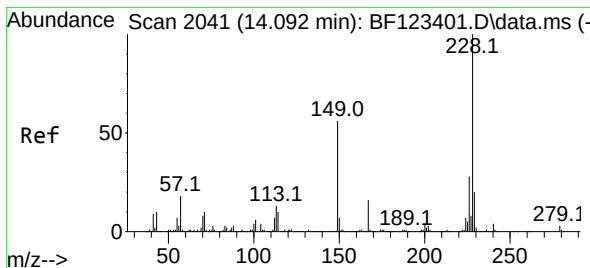
Tgt Ion:244 Resp: 2825013
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 46.63 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:149 Resp: 858494
Ion Ratio Lower Upper
149 100
91 72.8 56.5 84.7
206 22.0 17.0 25.6

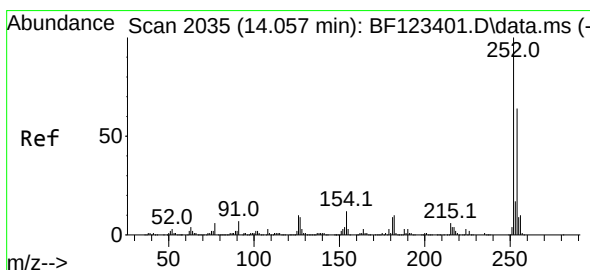
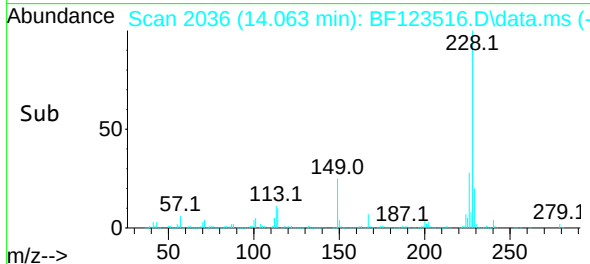
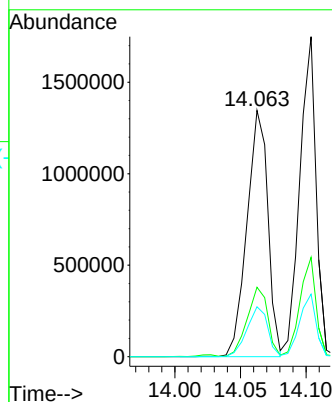
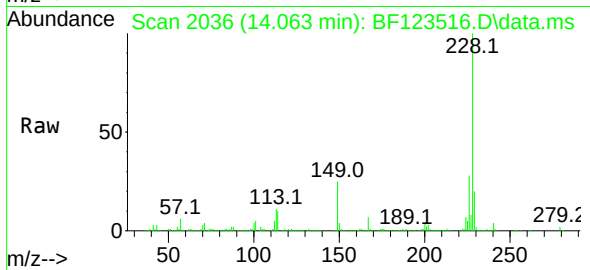




#81
Benzo(a)anthracene
Concen: 39.64 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

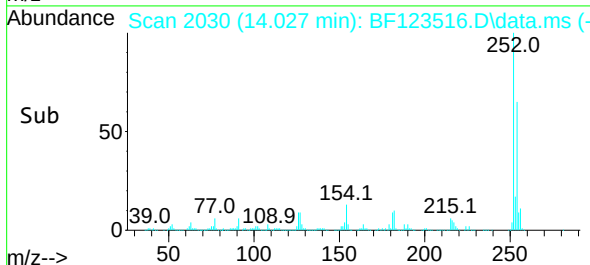
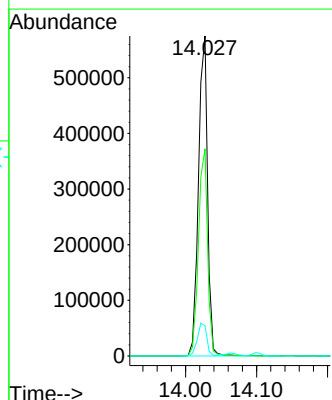
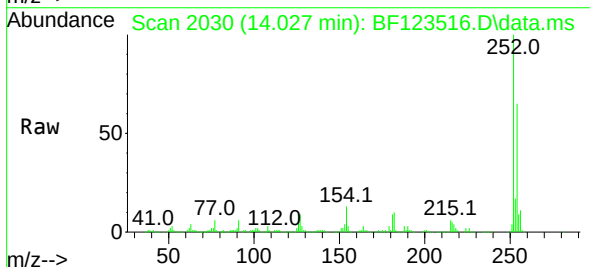
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

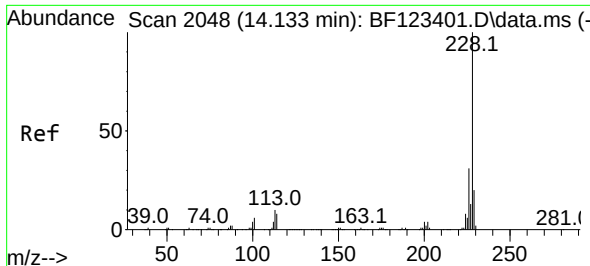
Tgt Ion:228 Resp: 1493165
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.88 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:252 Resp: 513148
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 9.4 8.0 12.0

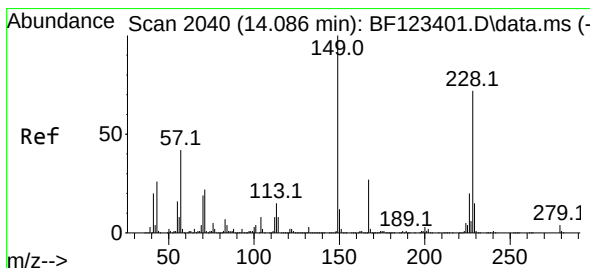
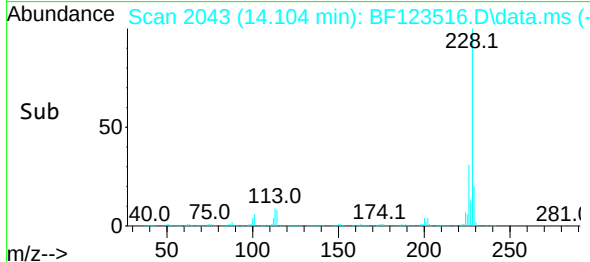
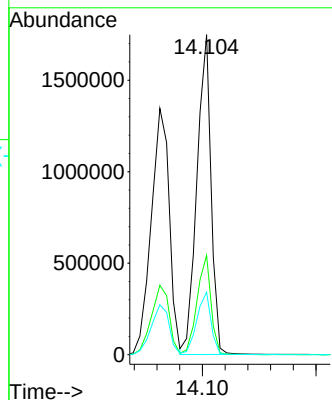
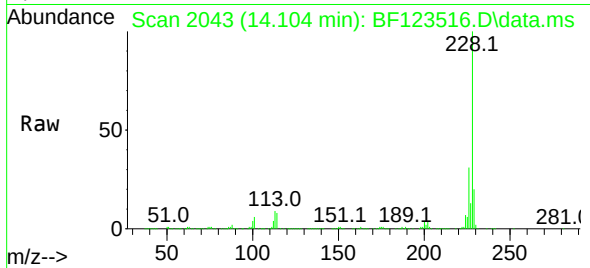




#83
Chrysene
Concen: 38.97 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

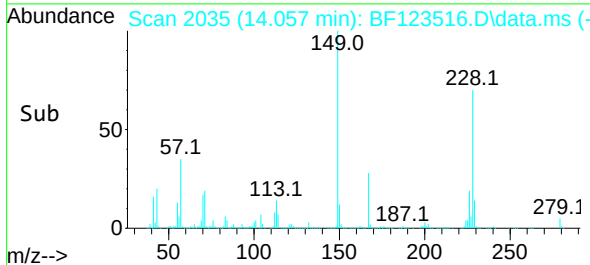
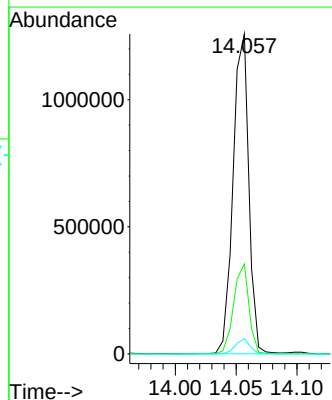
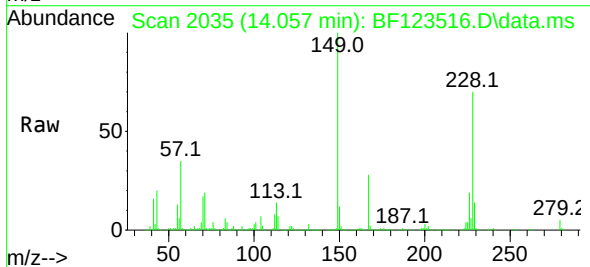
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

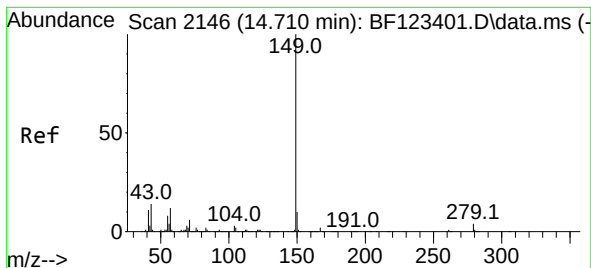
Tgt Ion:228 Resp: 1515471
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.59 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:149 Resp: 1129366
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.2
279 4.8 3.4 5.0

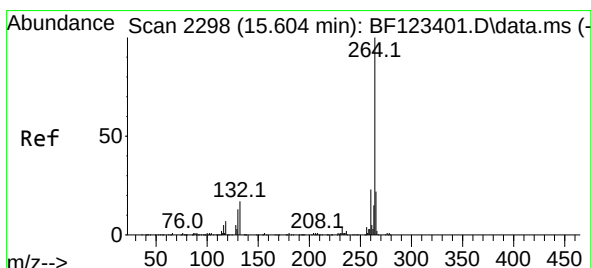
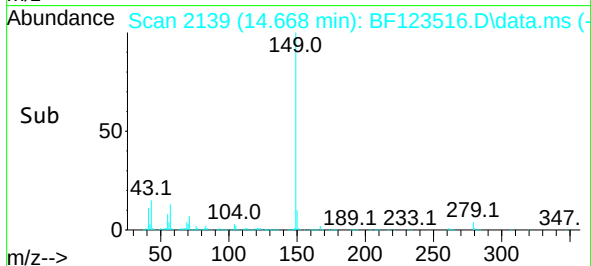
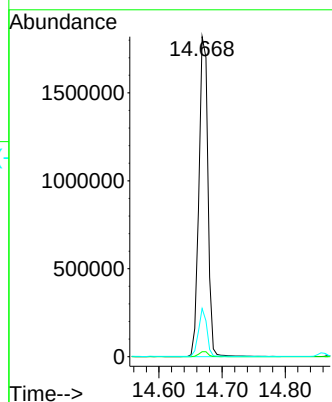
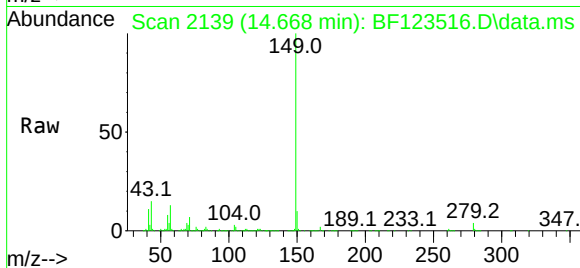




#85
Di-n-octyl phthalate
Concen: 46.77 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

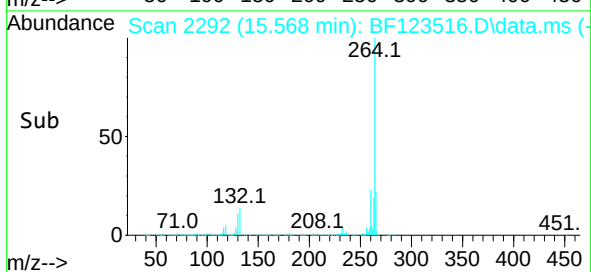
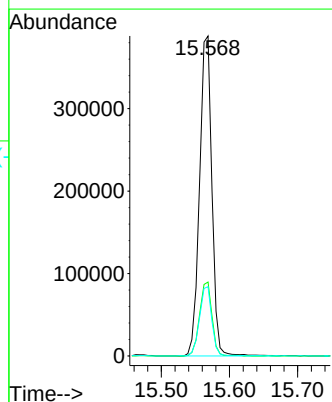
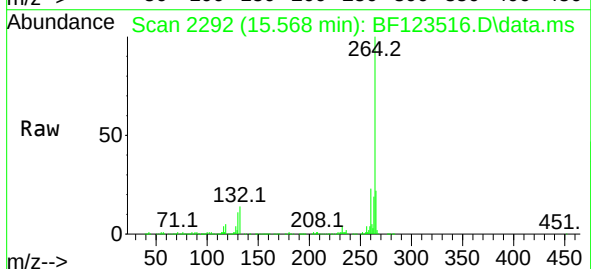
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

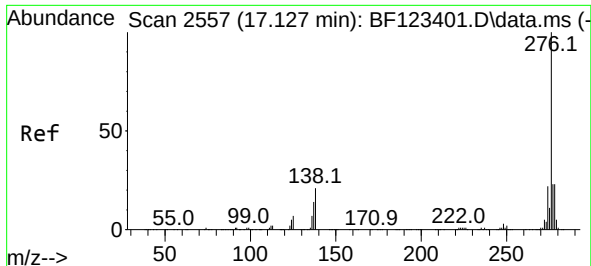
Tgt Ion:149 Resp: 1792196
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:264 Resp: 489606
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.6 17.0 25.6

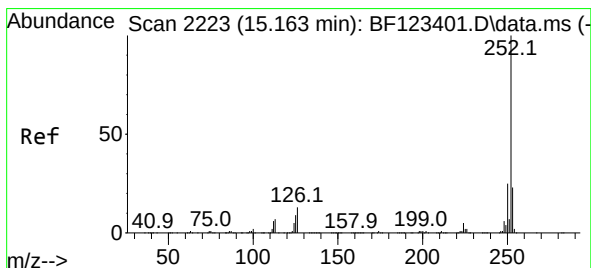
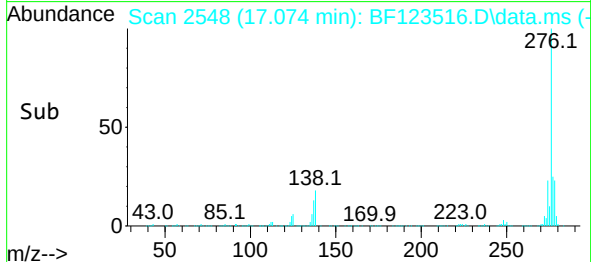
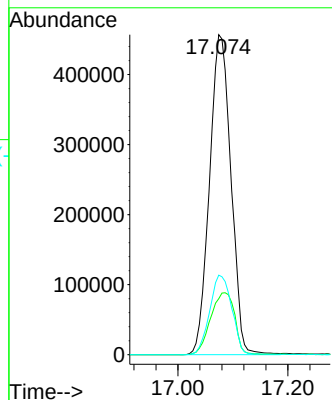
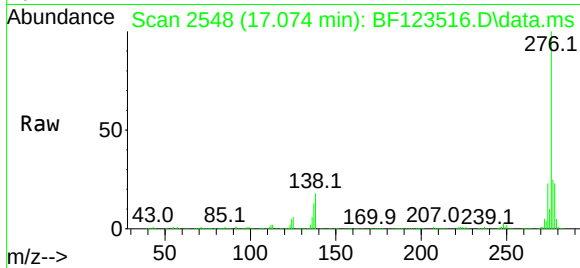




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.72 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

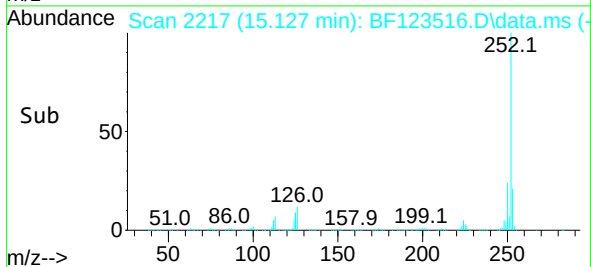
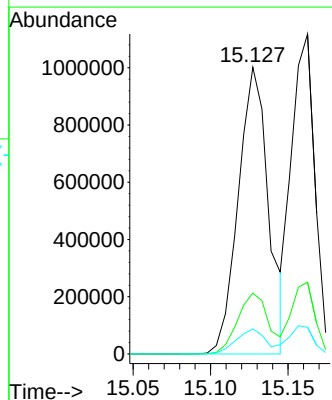
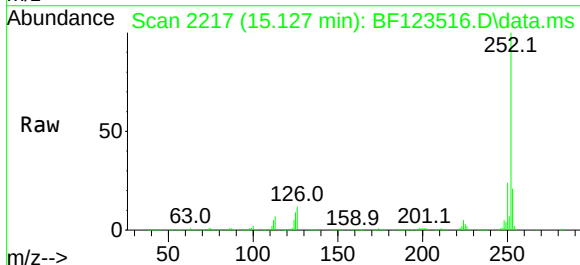
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

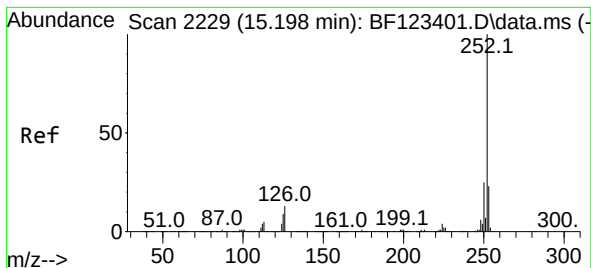
Tgt Ion:276 Resp: 1239064
Ion Ratio Lower Upper
276 100
138 21.8 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.27 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:252 Resp: 1360311
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 8.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.60 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.035 min

Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion:252 Resp: 1360311

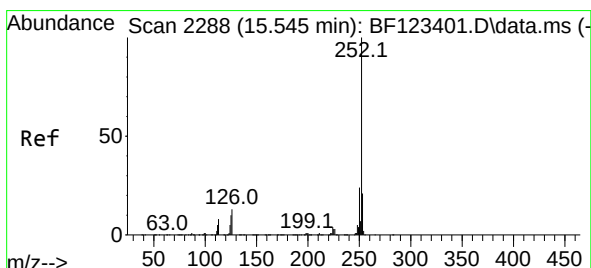
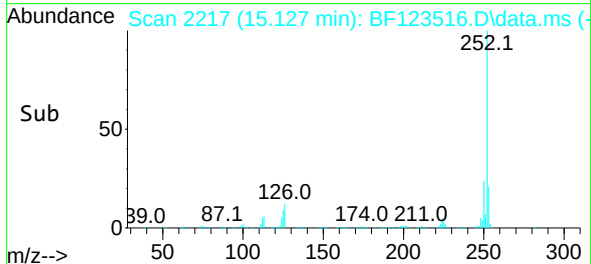
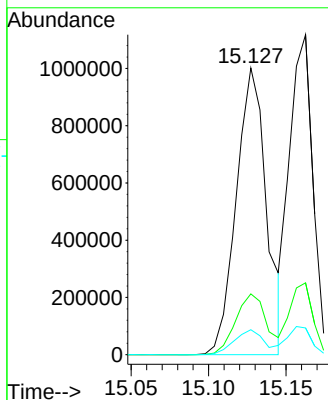
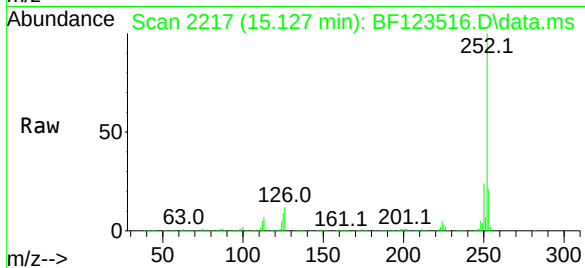
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	8.7	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.11 ng

RT: 15.504 min Scan# 2281

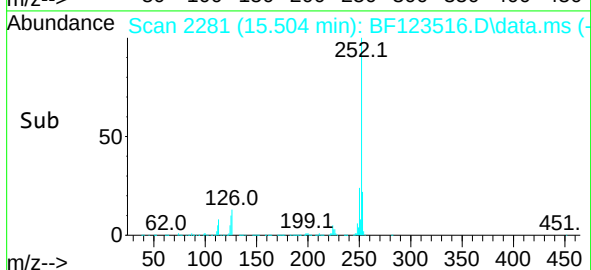
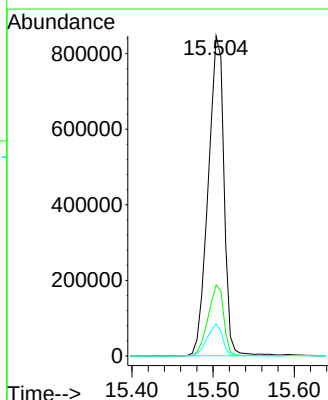
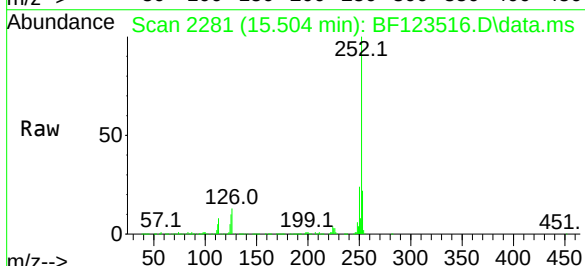
Delta R.T. 0.000 min

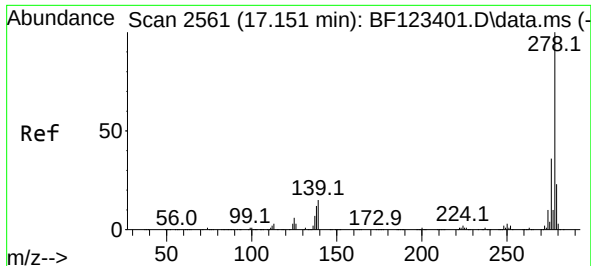
Lab File: BF123516.D

Acq: 30 Mar 2021 10:49

Tgt Ion:252 Resp: 1140504

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.0	8.6	12.8

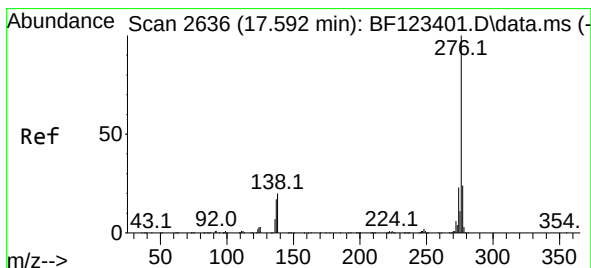
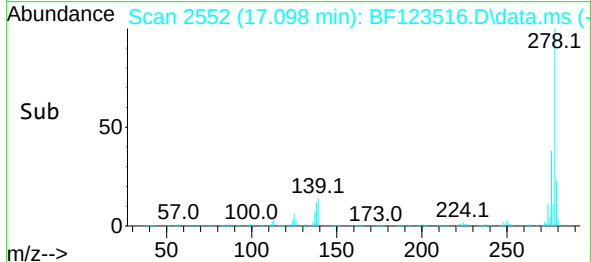
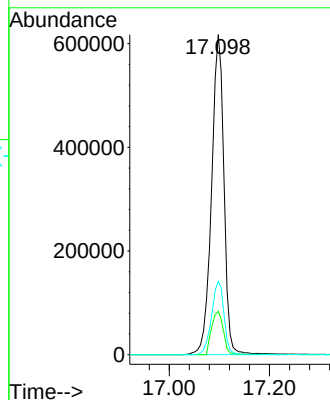
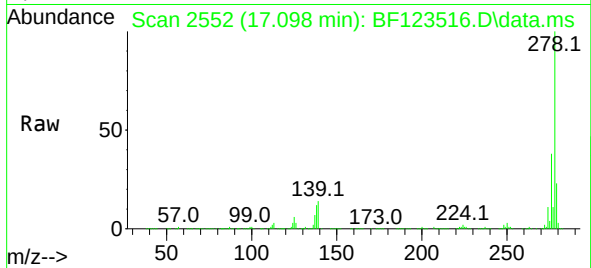




#91
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1061224
Ion Ratio Lower Upper
278 100
139 13.5 12.0 18.0
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.47 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.000 min
Lab File: BF123516.D
Acq: 30 Mar 2021 10:49

Tgt Ion:276 Resp: 1046416
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 18.7 16.6 24.8

