

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123775.D
 Acq On : 30 Apr 2021 17:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 30 18:14:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	254871	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	929368	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	459437	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	888243	20.00	ng	0.00
76) Chrysene-d12	13.980	240	638264	20.00	ng	0.00
86) Perylene-d12	15.433	264	459773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1243329	77.28	ng	0.00
7) Phenol-d6	6.445	99	1729573	78.04	ng	0.00
23) Nitrobenzene-d5	7.375	82	1648791	80.09	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	464903	81.28	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2426214	76.90	ng	0.00
79) Terphenyl-d14	12.927	244	2664620	80.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	341578	39.41	ng	97
3) Pyridine	3.240	79	842369	39.77	ng	96
4) n-Nitrosodimethylamine	3.199	42	485824	41.64	ng	97
6) Aniline	6.475	93	1020490	39.81	ng	100
8) 2-Chlorophenol	6.598	128	685418	39.61	ng	99
9) Benzaldehyde	6.357	77	419476	39.11	ng	99
10) Phenol	6.457	94	930640	39.09	ng	92
11) bis(2-Chloroethyl)ether	6.545	93	677955	39.01	ng	97
12) 1,3-Dichlorobenzene	6.751	146	688092	39.35	ng	97
13) 1,4-Dichlorobenzene	6.828	146	686725	38.82	ng	97
14) 1,2-Dichlorobenzene	6.981	146	644982	37.55	ng	96
15) Benzyl Alcohol	6.951	79	696106	40.07	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1497684	40.51	ng	100
17) 2-Methylphenol	7.069	107	587838	39.86	ng	99
18) Hexachloroethane	7.322	117	280238	40.02	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	542875	39.67	ng	99
20) 3+4-Methylphenols	7.222	107	714834	38.09	ng	# 85
22) Acetophenone	7.222	105	994634	39.37	ng	93
24) Nitrobenzene	7.392	77	852286	39.74	ng	96
25) Isophorone	7.634	82	1566272	40.57	ng	100
26) 2-Nitrophenol	7.710	139	361851	41.35	ng	96
27) 2,4-Dimethylphenol	7.751	122	542672	39.47	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	780059	39.65	ng	99
29) 2,4-Dichlorophenol	7.957	162	532582	39.31	ng	97
30) 1,2,4-Trichlorobenzene	8.039	180	573258	40.38	ng	98
31) Naphthalene	8.116	128	1878874	39.26	ng	100
32) Benzoic acid	7.881	122	309119	35.73	ng	99
33) 4-Chloroaniline	8.169	127	787047	39.41	ng	96
34) Hexachlorobutadiene	8.239	225	345373	39.91	ng	99
35) Caprolactam	8.539	113	191811	40.32	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	685873	40.57	ng	94
37) 2-Methylnaphthalene	8.810	142	1231544	39.49	ng	99
38) 1-Methylnaphthalene	8.910	142	1164726	39.73	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	538289	39.81	ng	98
41) Hexachlorocyclopentadiene	8.963	237	230363	42.95	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	367717	39.48	ng	100

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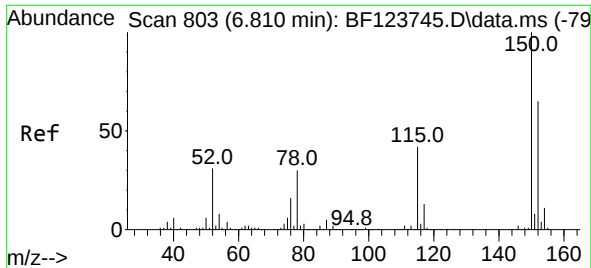
Quant Time: Apr 30 18:14:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	400629	40.09	ng	97
46) 1,1'-Biphenyl	9.275	154	1459667	38.78	ng	99
47) 2-Chloronaphthalene	9.298	162	1110943	39.15	ng	99
48) 2-Nitroaniline	9.392	65	498067	39.84	ng	94
49) Acenaphthylene	9.716	152	1802037	39.34	ng	99
50) Dimethylphthalate	9.575	163	1293412	39.97	ng	99
51) 2,6-Dinitrotoluene	9.639	165	304696	40.73	ng	84
52) Acenaphthene	9.886	154	1101643	39.47	ng	99
53) 3-Nitroaniline	9.804	138	354770	39.70	ng	96
54) 2,4-Dinitrophenol	9.910	184	153159	38.55	ng	96
55) Dibenzofuran	10.057	168	1654021	39.18	ng	98
56) 4-Nitrophenol	9.969	139	257660	39.59	ng	95
57) 2,4-Dinitrotoluene	10.039	165	412740	40.46	ng #	87
58) Fluorene	10.398	166	1281933	39.52	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	320224	40.47	ng	97
60) Diethylphthalate	10.275	149	1374132	39.89	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	590755	39.08	ng	97
62) 4-Nitroaniline	10.422	138	353132	39.88	ng	98
63) Azobenzene	10.551	77	1566278	39.56	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	228285	41.48	ng	85
66) n-Nitrosodiphenylamine	10.510	169	1141516	39.29	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	378711	40.49	ng	95
68) Hexachlorobenzene	10.951	284	438555	41.19	ng	96
69) Atrazine	11.039	200	345416	39.32	ng	96
70) Pentachlorophenol	11.145	266	212082	39.08	ng	96
71) Phenanthrene	11.363	178	1810333	38.85	ng	99
72) Anthracene	11.416	178	1813675	39.15	ng	99
73) Carbazole	11.569	167	1824338	38.97	ng	98
74) Di-n-butylphthalate	11.904	149	2105342	40.05	ng	99
75) Fluoranthene	12.551	202	1991397	39.19	ng	99
77) Benzidine	12.669	184	726349	43.95	ng	99
78) Pyrene	12.780	202	2028374	40.94	ng	99
80) Butylbenzylphthalate	13.404	149	867350	40.98	ng	94
81) Benzo(a)anthracene	13.974	228	1510429	39.05	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	471782	39.72	ng	98
83) Chrysene	14.010	228	1497978	38.50	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1054927	40.12	ng	99
85) Di-n-octyl phthalate	14.574	149	1651793	39.29	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1090354	40.72	ng	99
88) Benzo(b)fluoranthene	15.015	252	1217435	39.29	ng	99
89) Benzo(k)fluoranthene	15.045	252	1222579	41.35	ng	98
90) Benzo(a)pyrene	15.374	252	1050121	39.63	ng	100
91) Dibenzo(a,h)anthracene	16.898	278	903032	39.94	ng	99
92) Benzo(g,h,i)perylene	17.321	276	930542	41.10	ng	99

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

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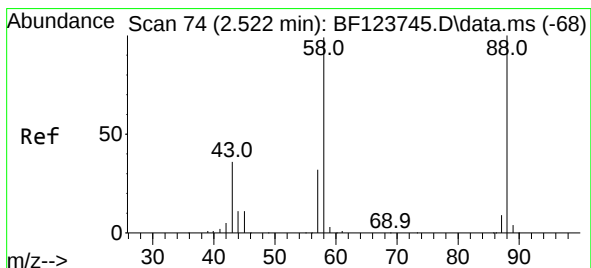
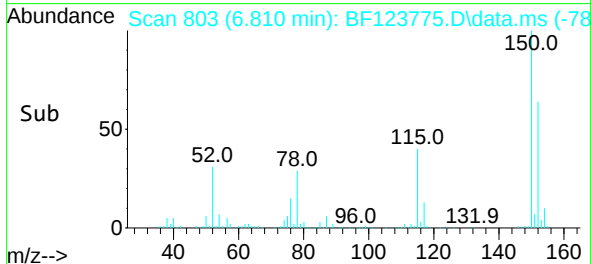
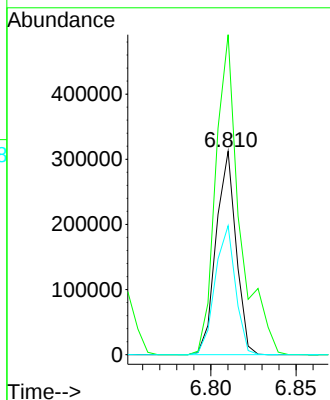
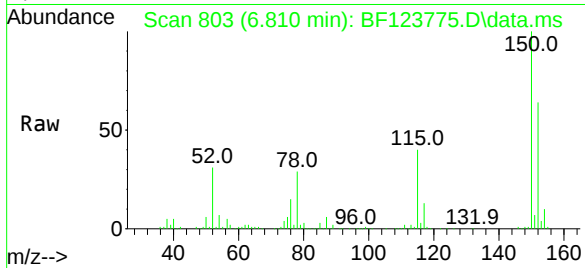




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

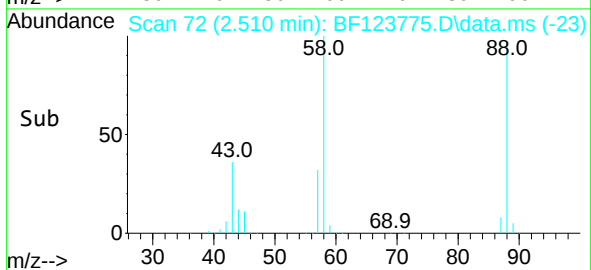
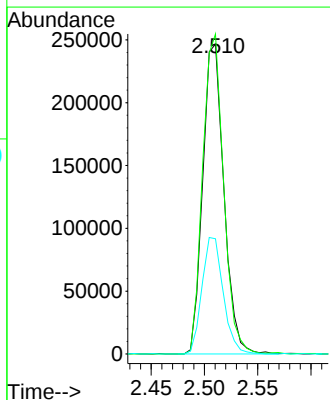
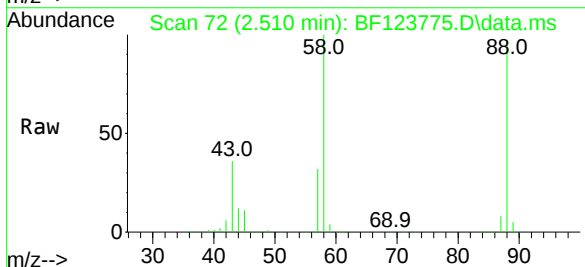
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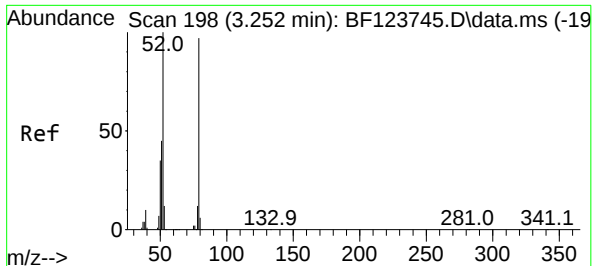
Tgt Ion:152 Resp: 254871
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.0 190.6
 115 63.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 39.41 ng
 RT: 2.510 min Scan# 72
 Delta R.T. -0.012 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

Tgt Ion: 88 Resp: 341578
 Ion Ratio Lower Upper
 88 100
 58 101.8 83.8 125.8
 43 37.8 32.2 48.4

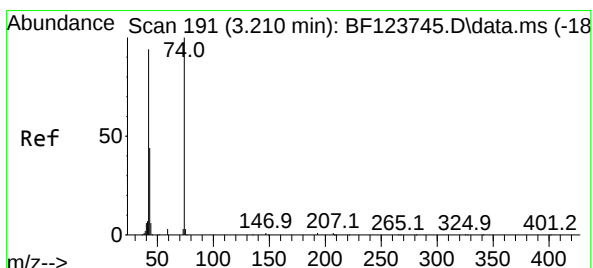
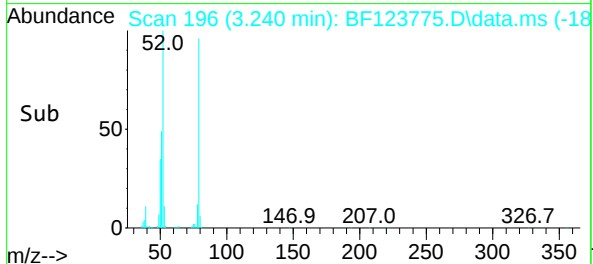
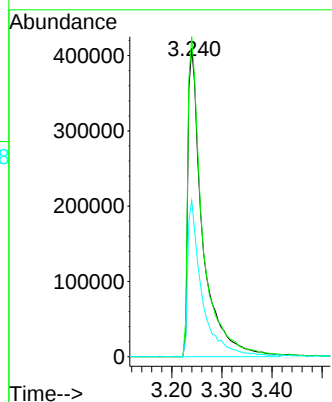
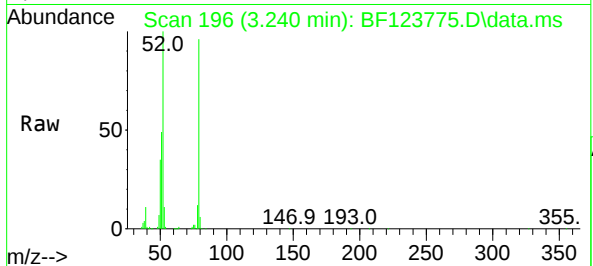




#3
Pyridine
Concen: 39.77 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

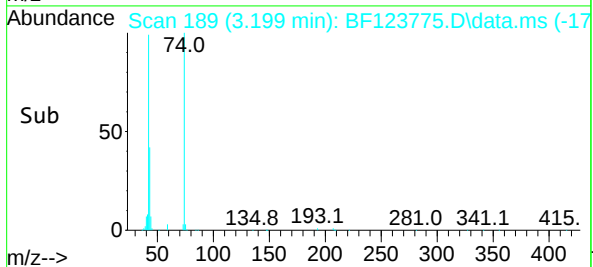
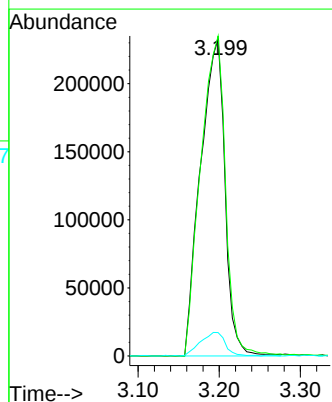
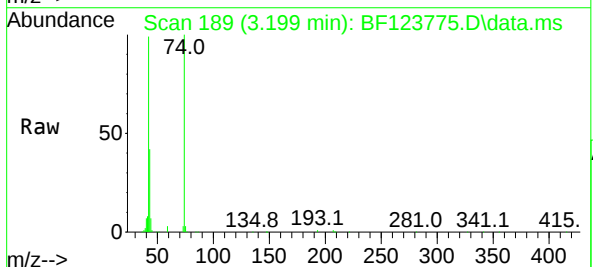
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ClientSampleId :
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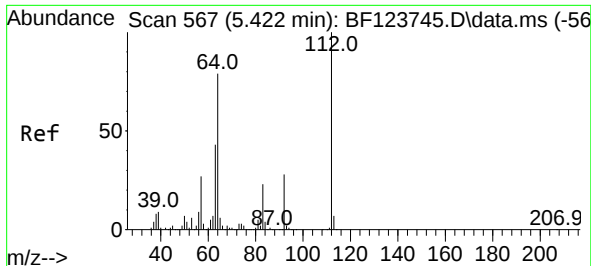
Tgt Ion: 79 Resp: 842369
Ion Ratio Lower Upper
79 100
52 103.8 87.4 131.0
51 50.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.64 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.012 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion: 42 Resp: 485824
Ion Ratio Lower Upper
42 100
74 100.9 83.5 125.3
44 7.4 5.7 8.5

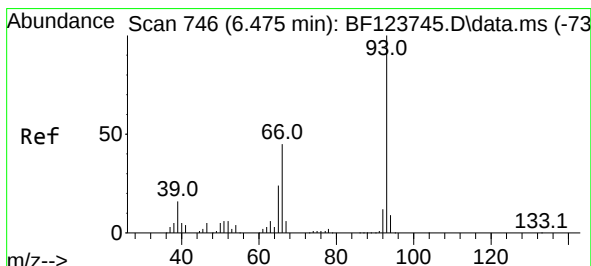
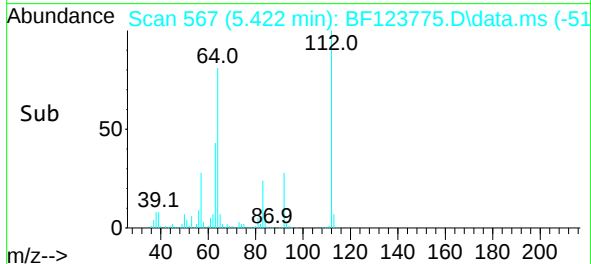
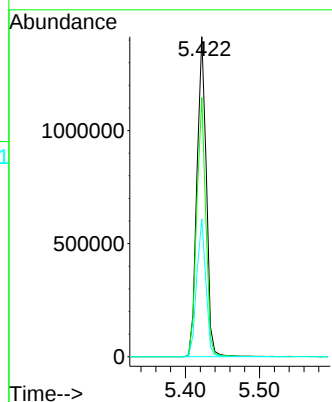
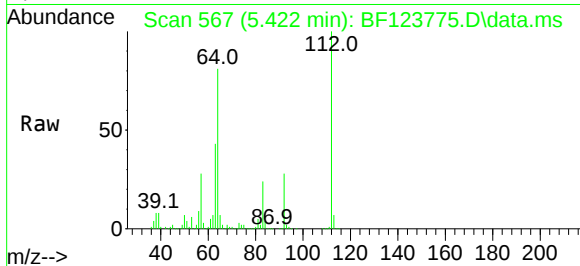




#5
2-Fluorophenol
Concen: 77.28 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

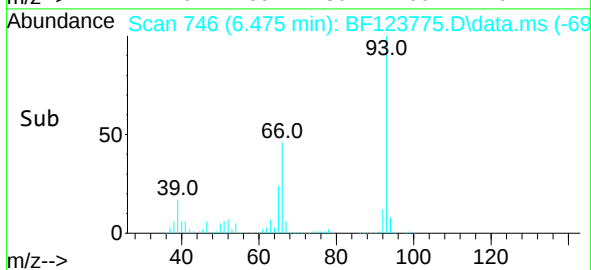
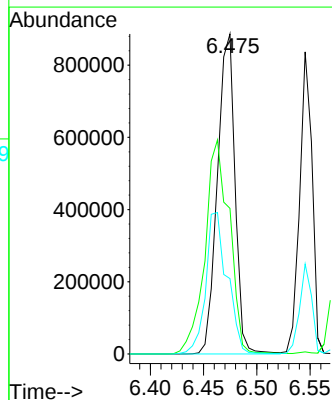
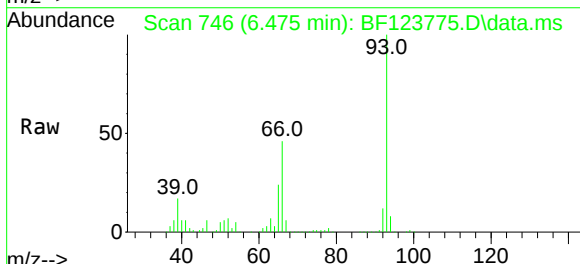
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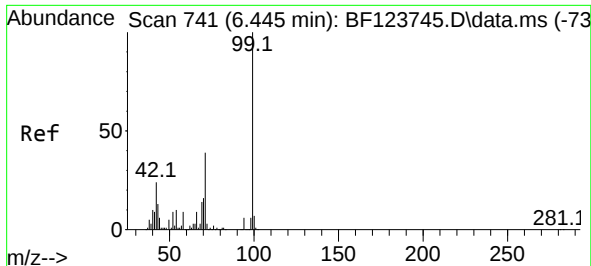
Tgt Ion:112 Resp: 1243329
Ion Ratio Lower Upper
112 100
64 80.9 61.4 92.0
63 43.1 33.0 49.4



#6
Aniline
Concen: 39.81 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123775.D
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Tgt Ion: 93 Resp: 1020490
Ion Ratio Lower Upper
93 100
66 45.5 36.4 54.6
65 23.5 19.4 29.0



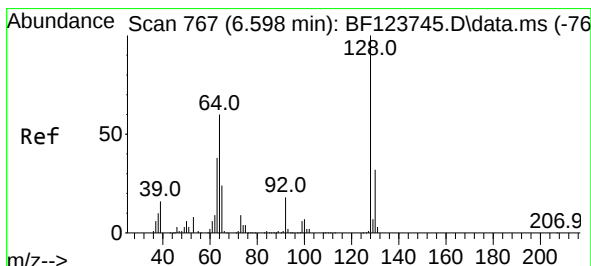
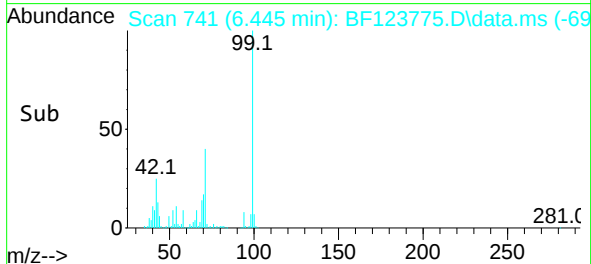
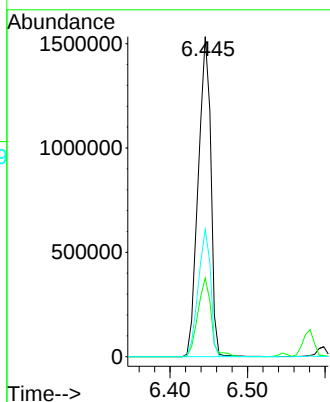
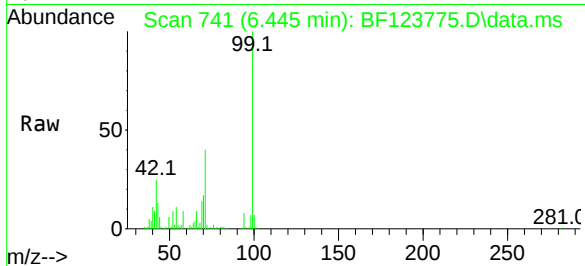


#7
Phenol-d6
Concen: 78.04 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1729573

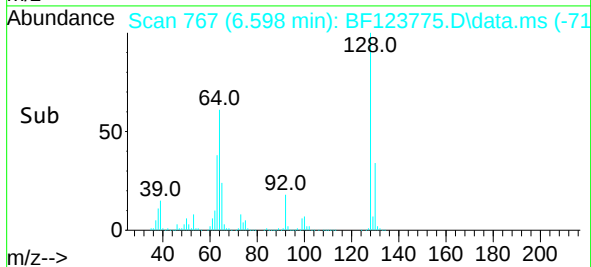
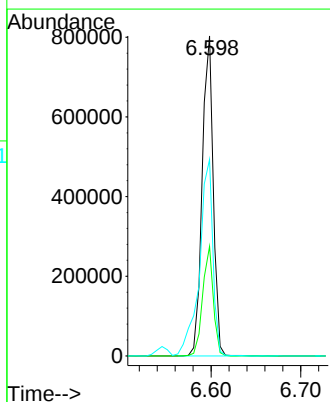
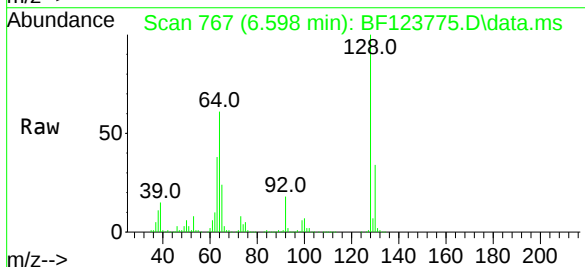
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.8	29.8
71	39.7	31.1	46.7

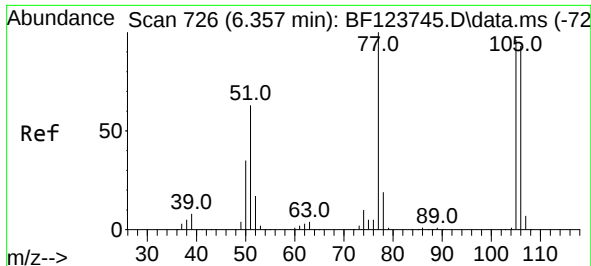


#8
2-Chlorophenol
Concen: 39.61 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion: 128 Resp: 685418

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.6	52.6
64	61.4	41.5	81.5

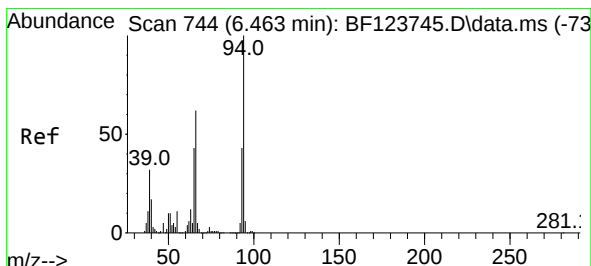
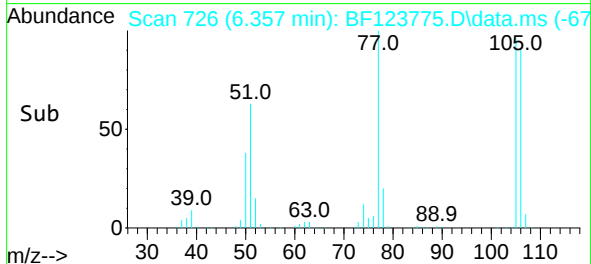
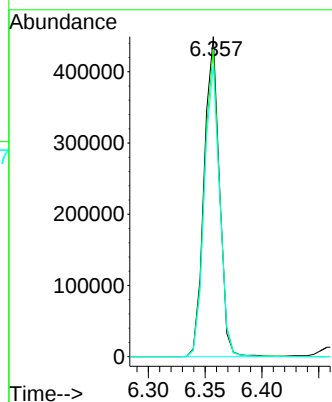
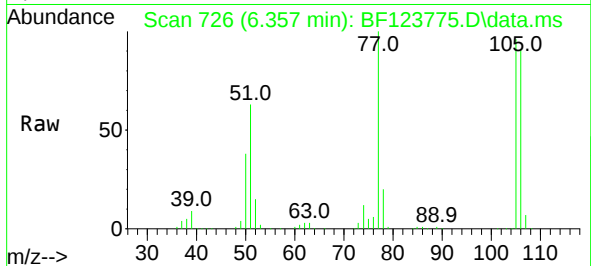




#9
Benzaldehyde
Concen: 39.11 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

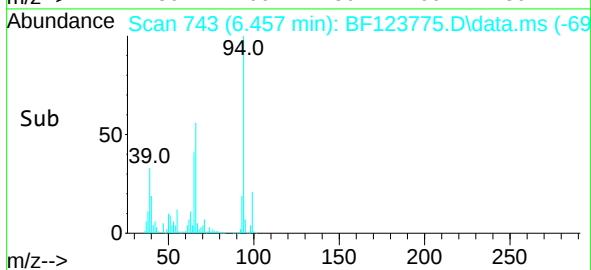
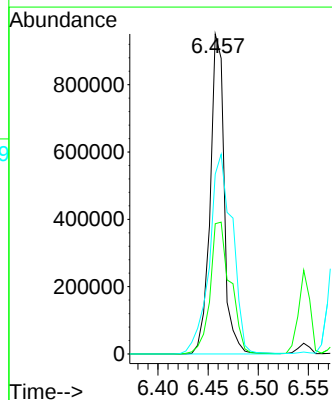
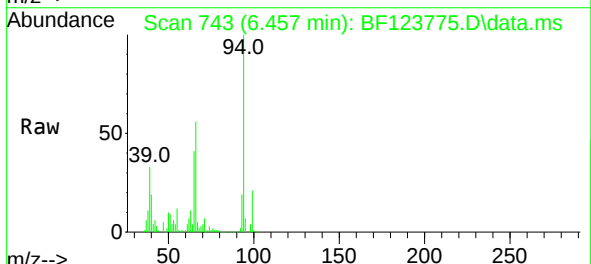
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

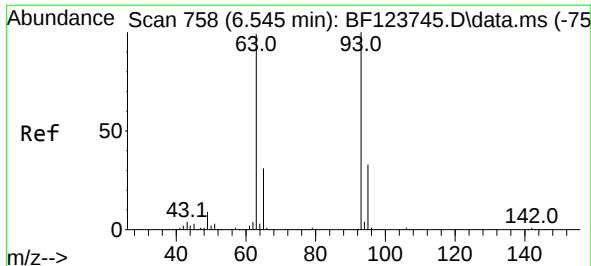
Tgt Ion:	77	Resp:	419476
Ion	Ratio	Lower	Upper
77	100		
105	96.1	75.2	115.2
106	90.9	71.6	111.6



#10
Phenol
Concen: 39.09 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123775.D
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Tgt Ion:	94	Resp:	930640
Ion	Ratio	Lower	Upper
94	100		
65	40.7	18.1	58.1
66	56.2	29.0	69.0

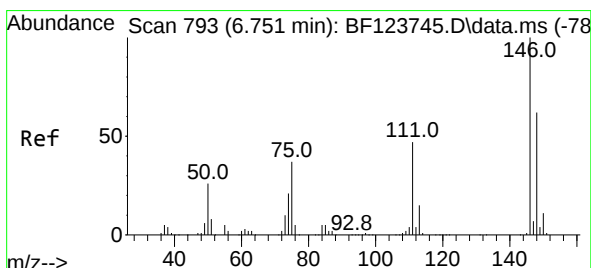
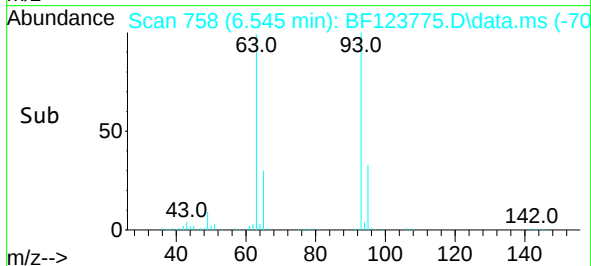
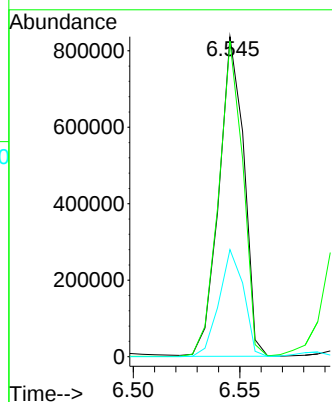
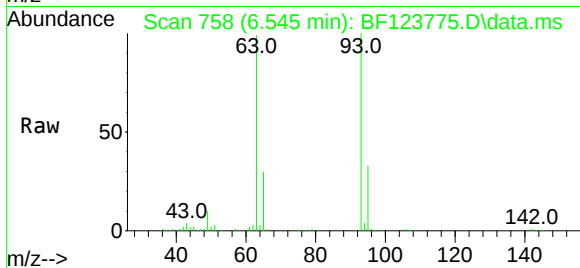




#11
bis(2-Chloroethyl)ether
Concen: 39.01 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

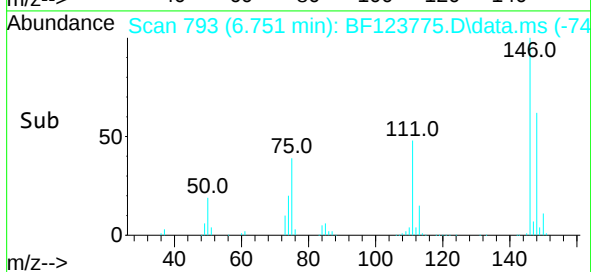
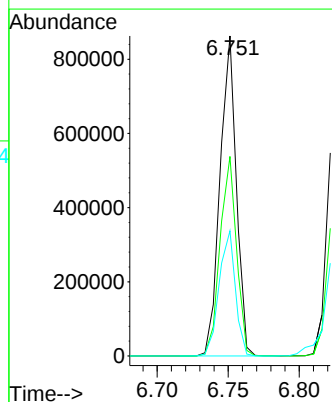
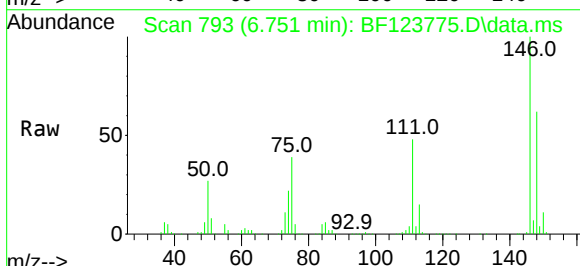
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

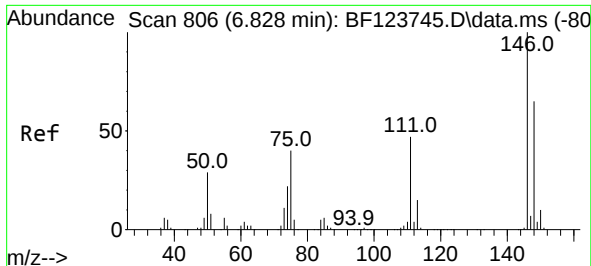
Tgt Ion: 93 Resp: 677955
Ion Ratio Lower Upper
93 100
63 98.6 76.1 116.1
95 33.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:146 Resp: 688092
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 39.1 34.2 51.4

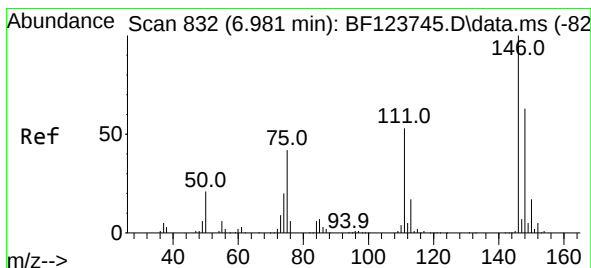
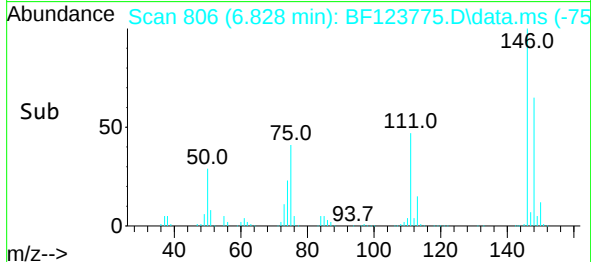
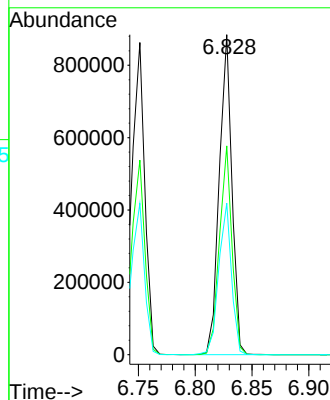
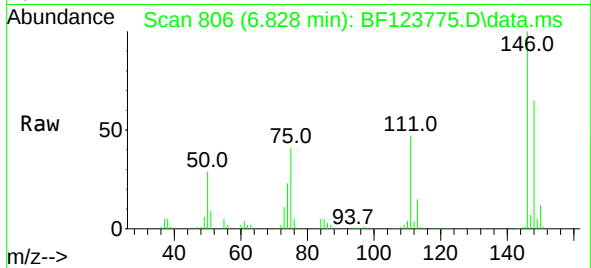




#13
1,4-Dichlorobenzene
Concen: 38.82 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

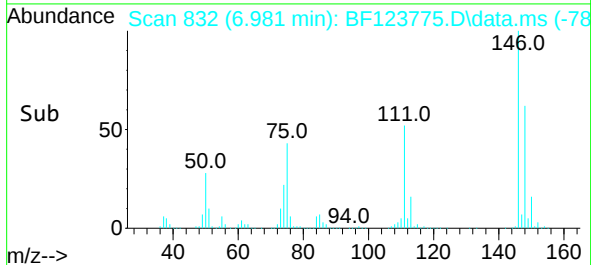
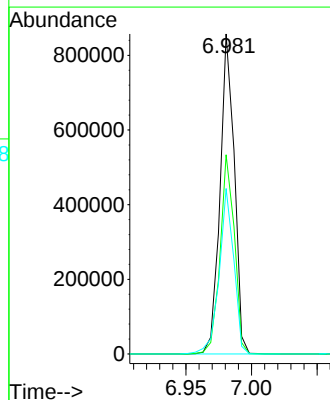
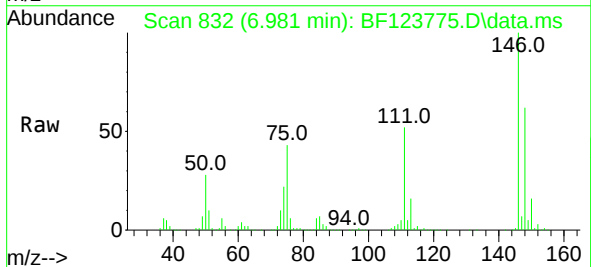
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

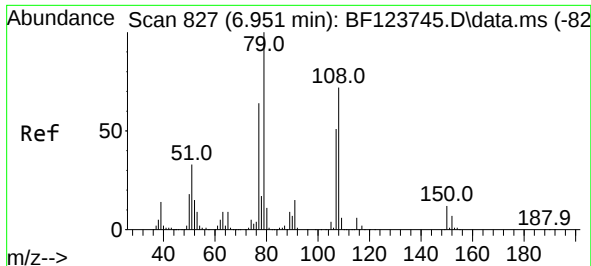
Tgt Ion:146 Resp: 686725
Ion Ratio Lower Upper
146 100
148 65.3 49.9 74.9
111 47.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 37.55 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:146 Resp: 644982
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 51.7 38.4 57.6

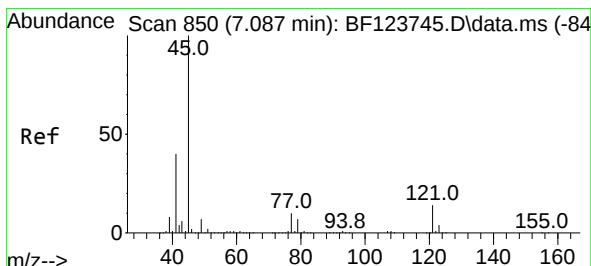
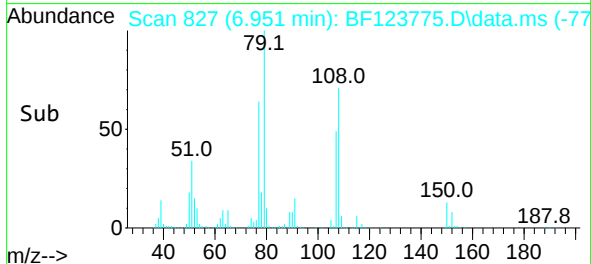
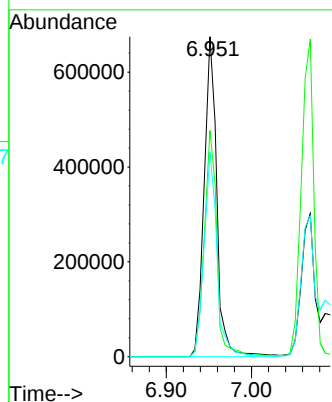
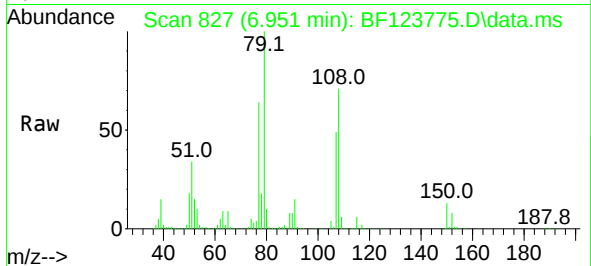




#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

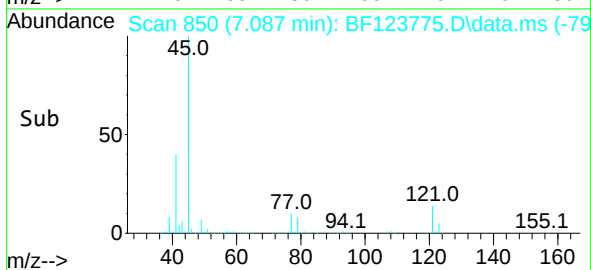
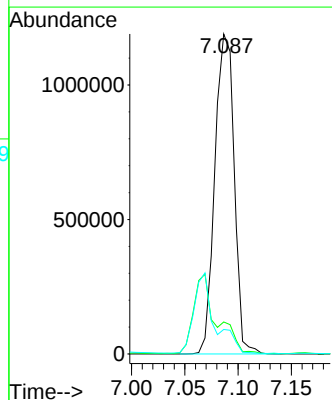
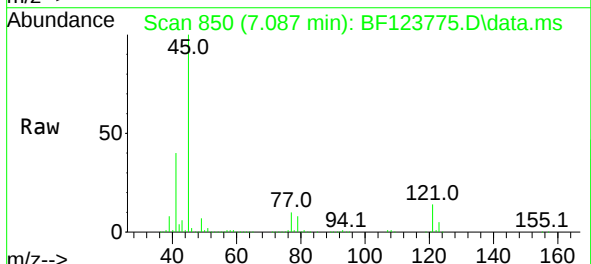
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

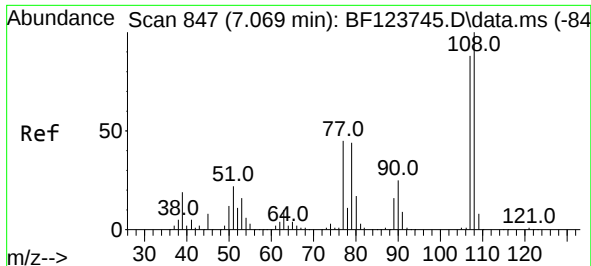
Tgt Ion: 79 Resp: 696106
Ion Ratio Lower Upper
79 100
108 70.7 55.8 83.8
77 63.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.51 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion: 45 Resp: 1497684
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.7 0.0 27.3

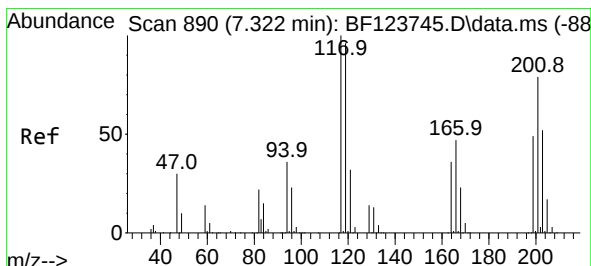
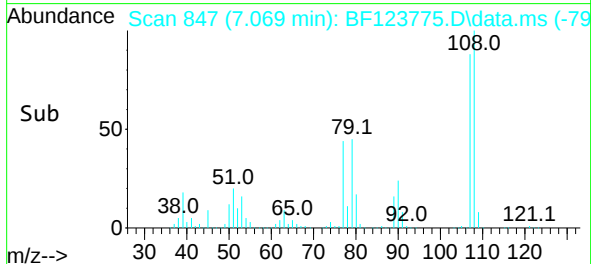
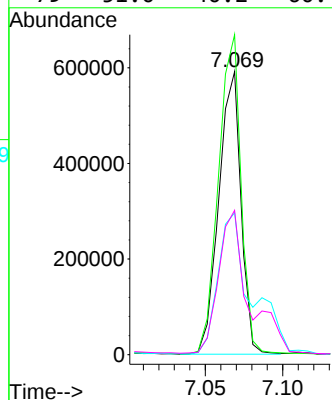
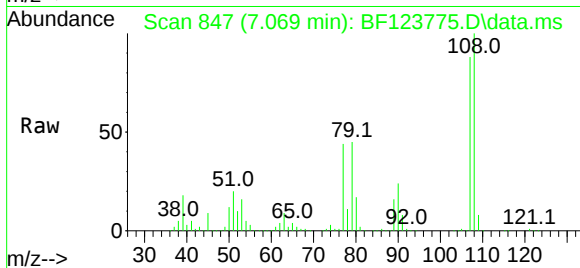




#17
2-Methylphenol
Concen: 39.86 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

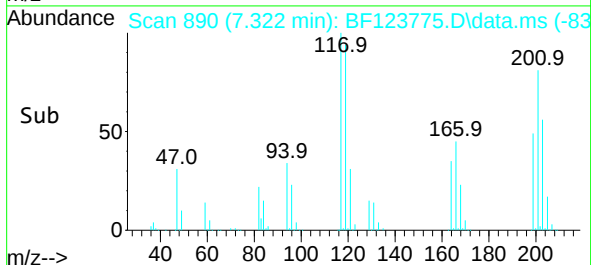
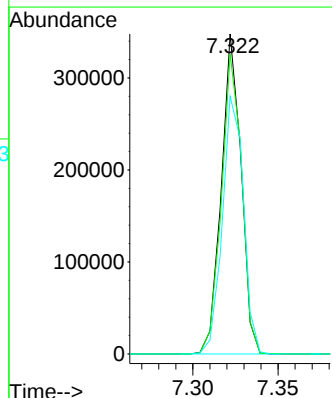
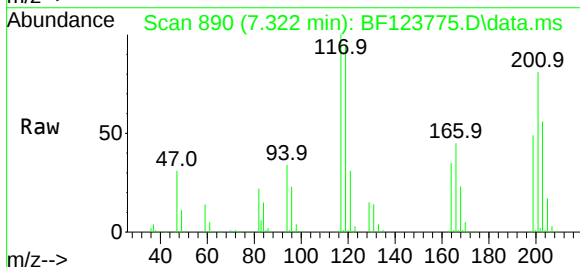
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

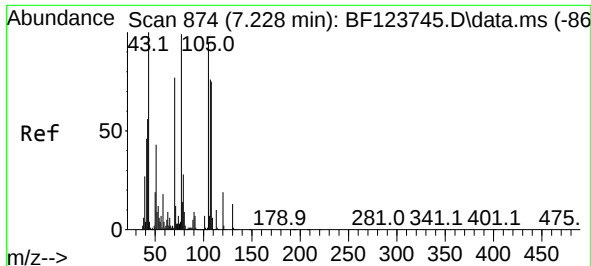
Tgt Ion:107 Resp: 587838
Ion Ratio Lower Upper
107 100
108 113.1 89.8 134.8
77 50.2 40.9 61.3
79 51.0 40.2 60.4



#18
Hexachloroethane
Concen: 40.02 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

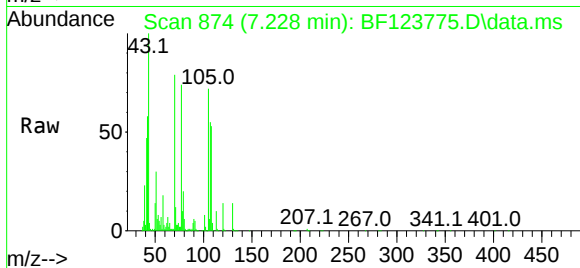
Tgt Ion:117 Resp: 280238
Ion Ratio Lower Upper
117 100
119 93.7 77.8 116.8
201 80.5 67.8 101.8



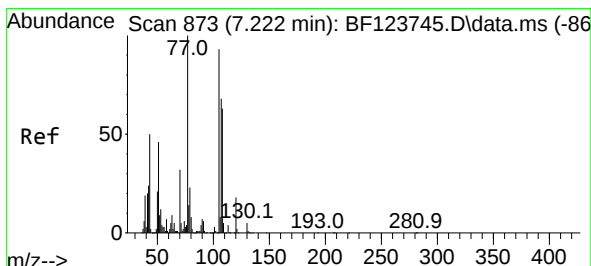
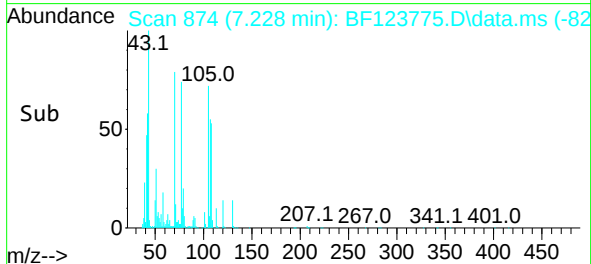
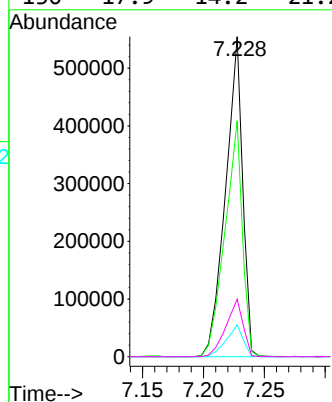


#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

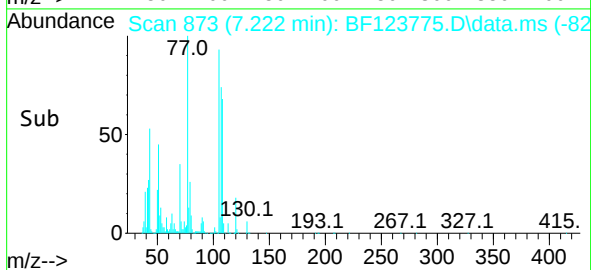
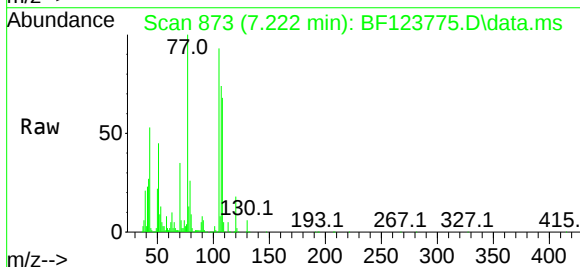
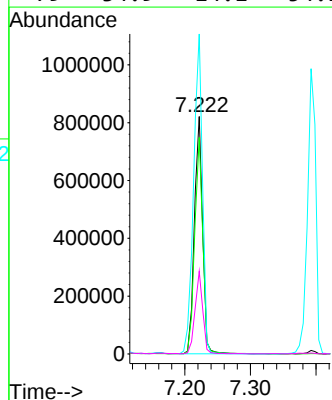


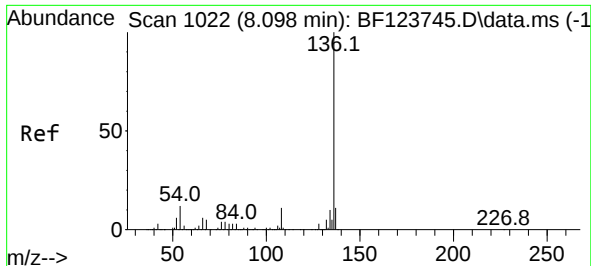
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.8	60.1	90.1
101	10.0	7.4	11.2
130	17.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.09 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.5	111.5
77	134.7	82.0	122.0#
79	34.9	14.1	54.1

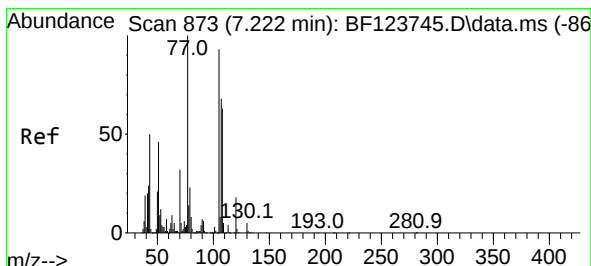
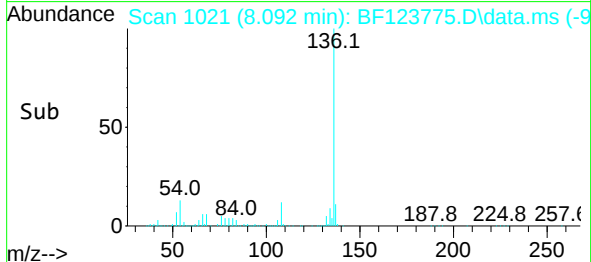
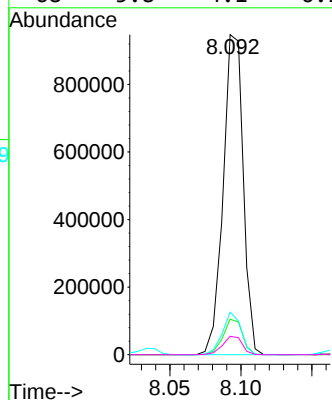
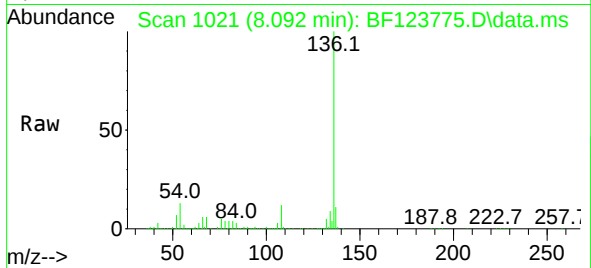




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

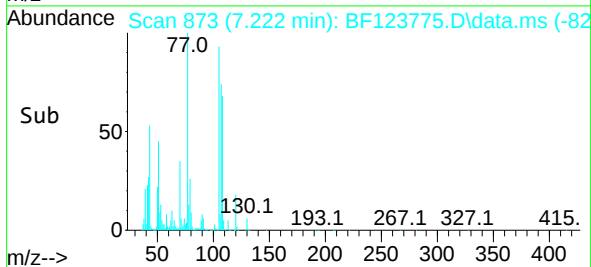
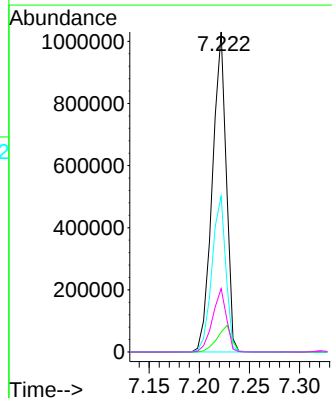
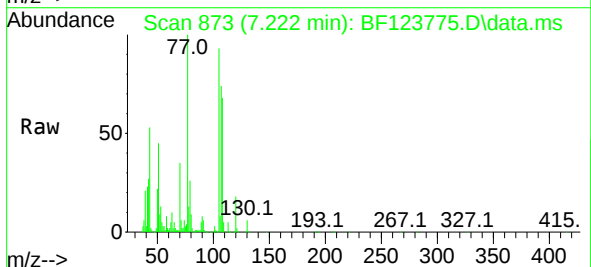
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

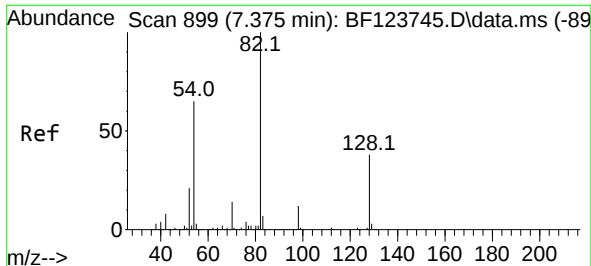
Tgt Ion:136	Resp: 929368
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 13.3	9.8 14.6
68 5.8	4.1 6.1



#22
Acetophenone
Concen: 39.37 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:105	Resp: 994634
Ion Ratio	Lower Upper
105 100	
71 6.2	4.2 6.4
51 48.7	33.6 50.4
120 19.8	16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.09 ng

RT: 7.375 min Scan# 899

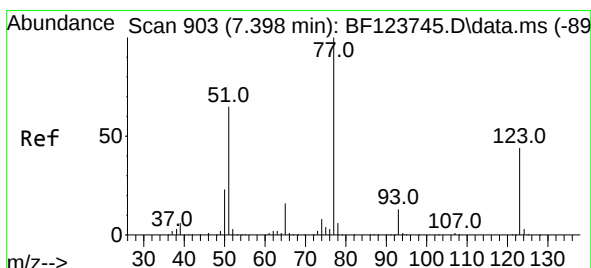
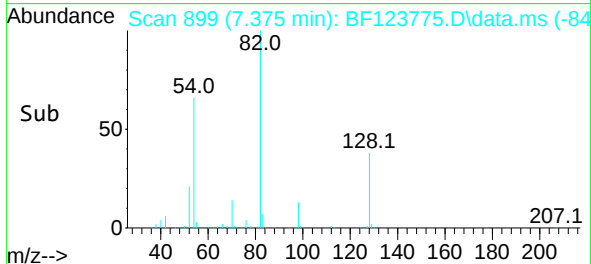
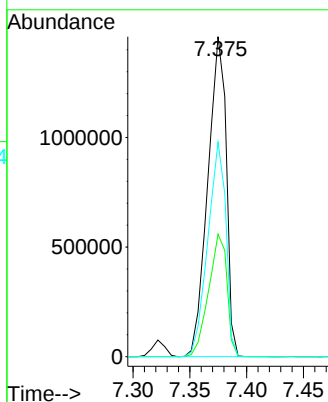
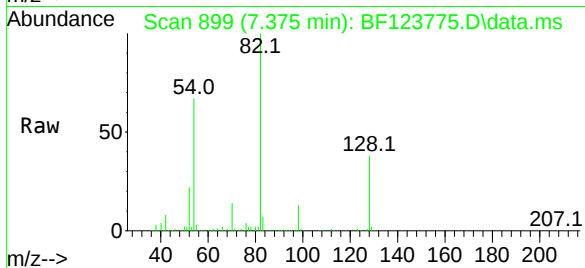
Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Tgt Ion: 82 Resp: 1648791

Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.4	44.2
54	67.0	54.1	81.1



#24

Nitrobenzene

Concen: 39.74 ng

RT: 7.392 min Scan# 902

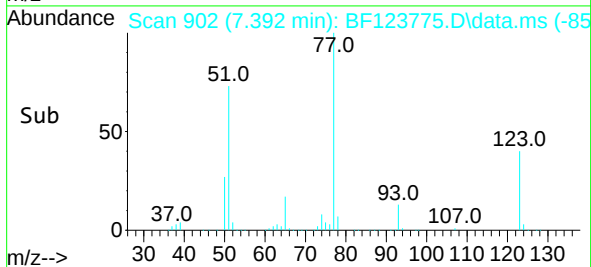
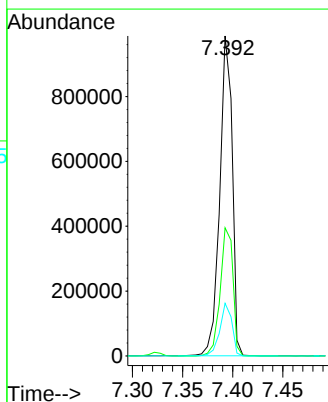
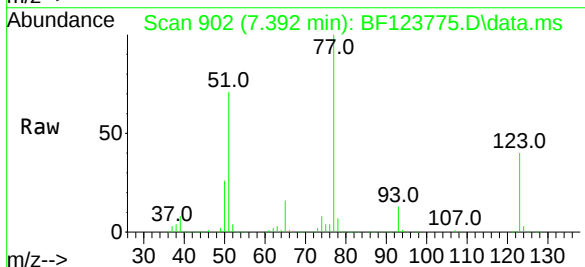
Delta R.T. -0.006 min

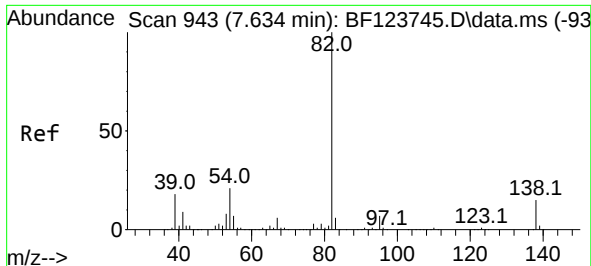
Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Tgt Ion: 77 Resp: 852286

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	16.4	12.2	18.2

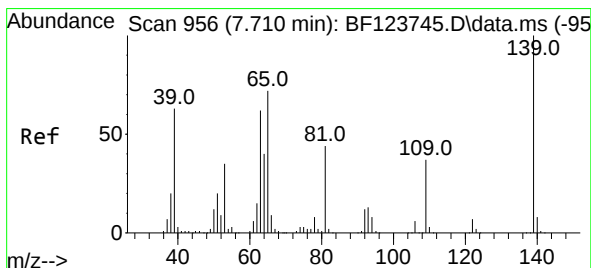
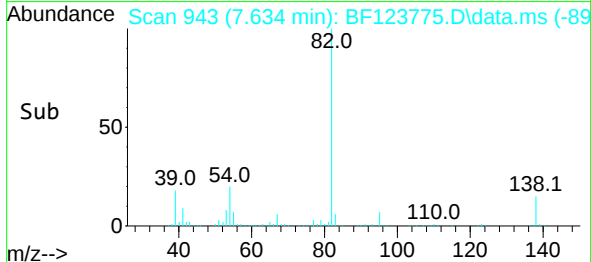
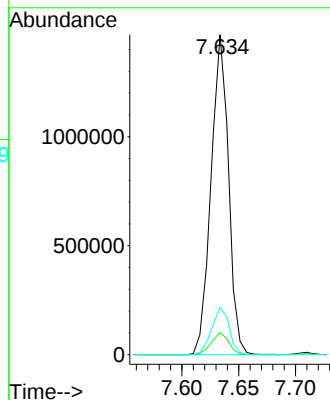
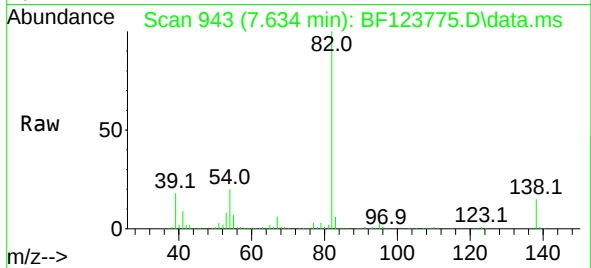




#25
Isophorone
Concen: 40.57 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

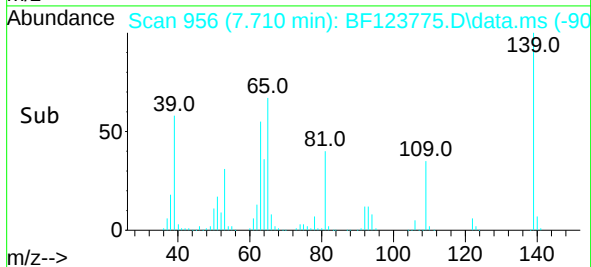
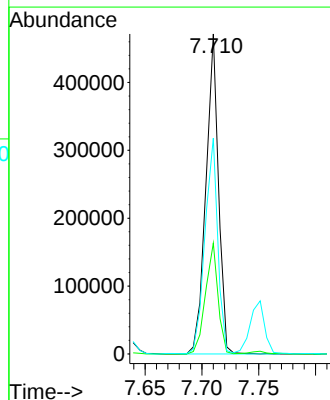
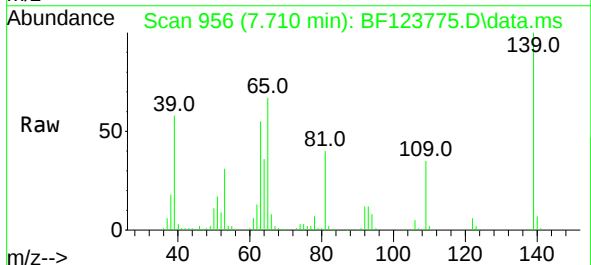
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

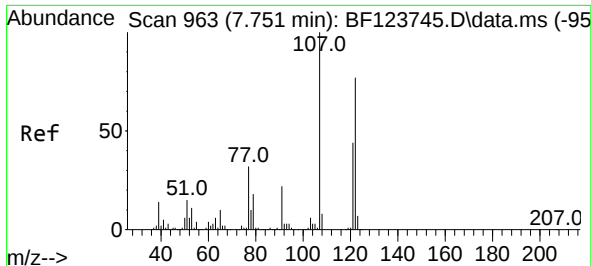
Tgt Ion: 82 Resp: 1566272
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 41.35 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

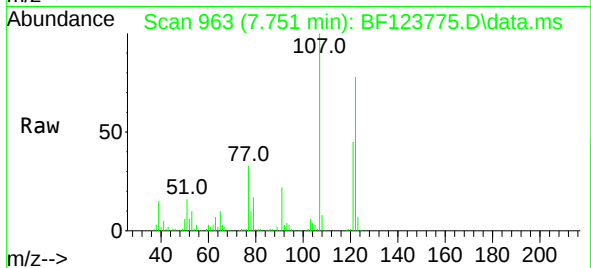
Tgt Ion: 139 Resp: 361851
Ion Ratio Lower Upper
139 100
109 34.6 28.6 43.0
65 67.4 56.8 85.2



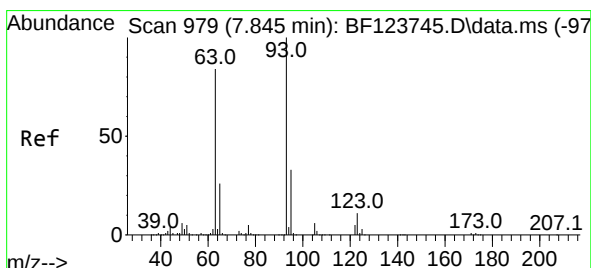
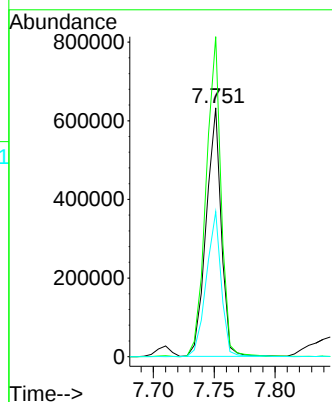
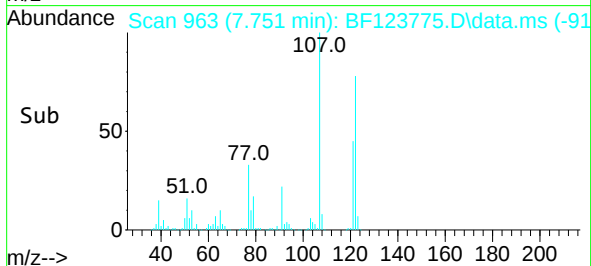


#27
2,4-Dimethylphenol
Concen: 39.47 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

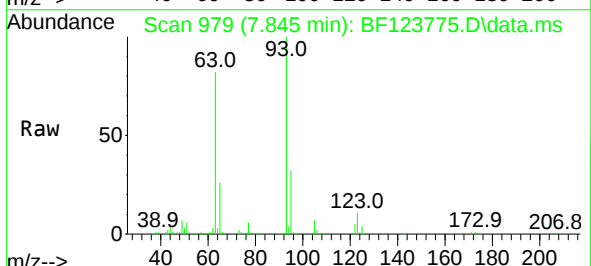
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



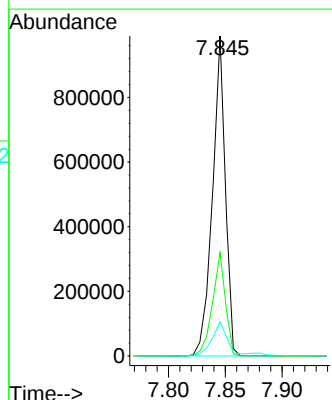
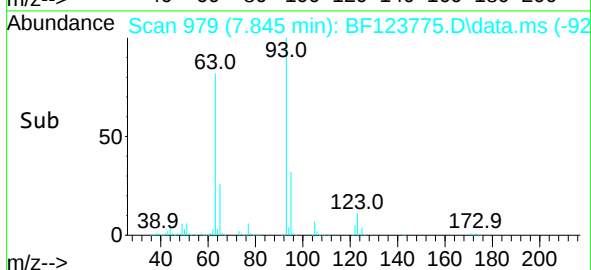
Tgt Ion:122 Resp: 542672
Ion Ratio Lower Upper
122 100
107 128.6 106.3 159.5
121 58.2 45.4 68.0

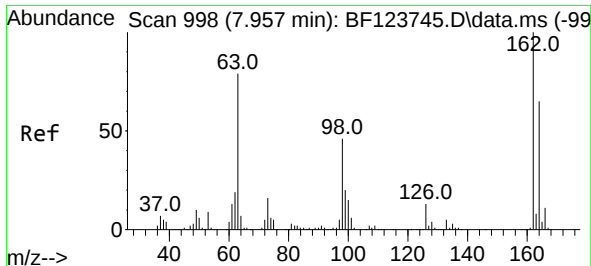


#28
bis(2-Chloroethoxy)methane
Concen: 39.65 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54



Tgt Ion: 93 Resp: 780059
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.31 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

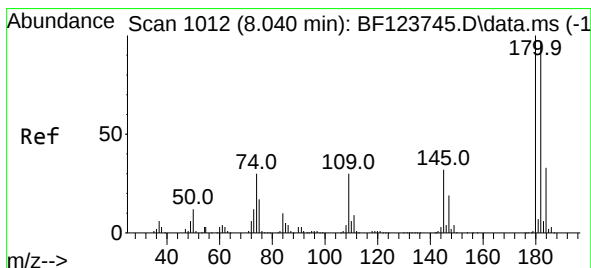
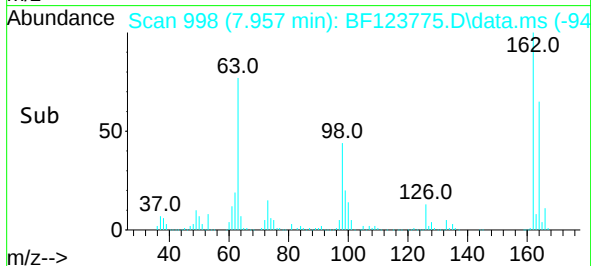
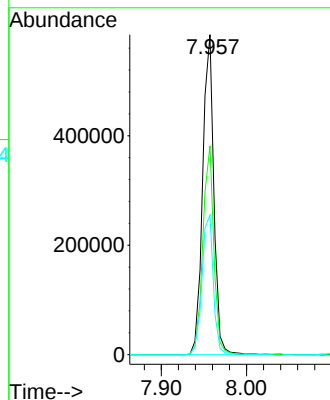
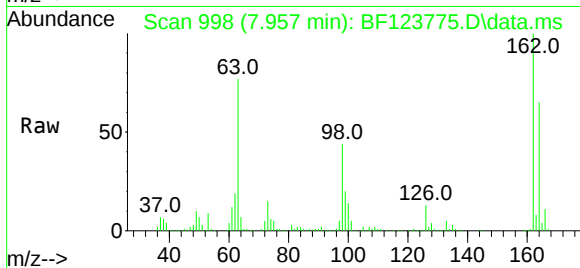
Tgt Ion:162 Resp: 532582

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 43.7 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 40.38 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

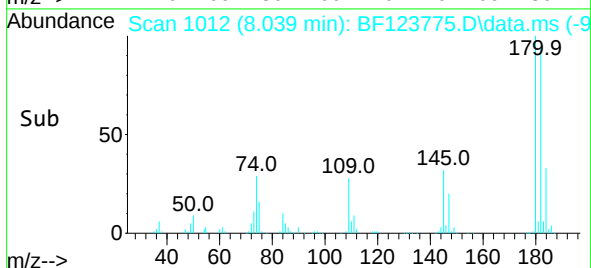
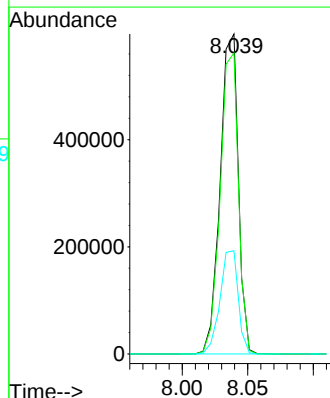
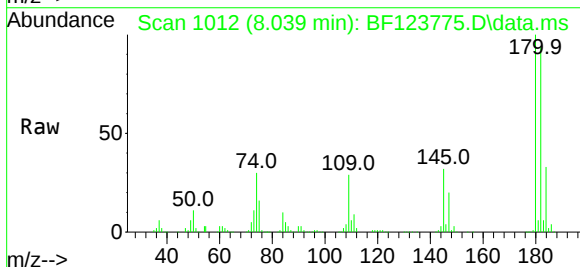
Tgt Ion:180 Resp: 573258

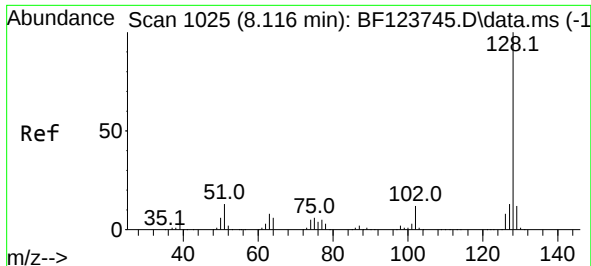
Ion Ratio Lower Upper

180 100

182 94.0 77.2 115.8

145 32.3 26.0 39.0

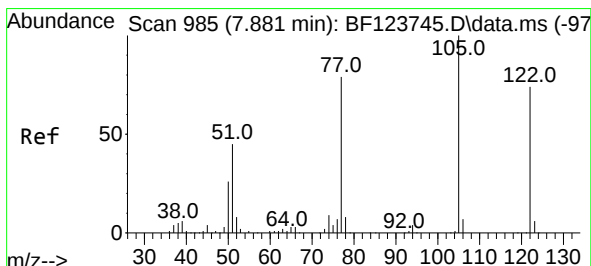
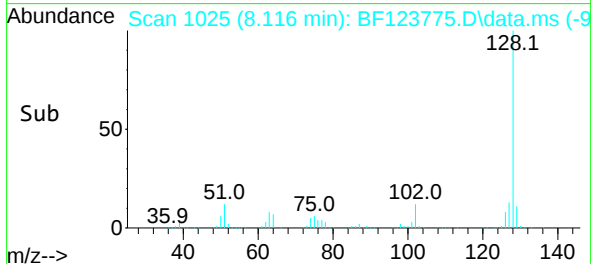
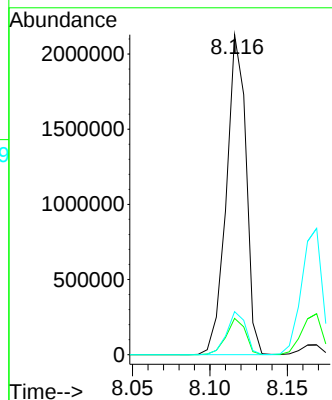
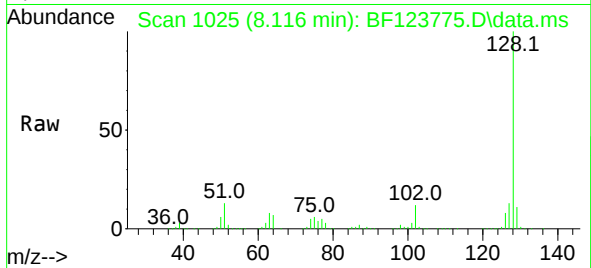




#31
Naphthalene
Concen: 39.26 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

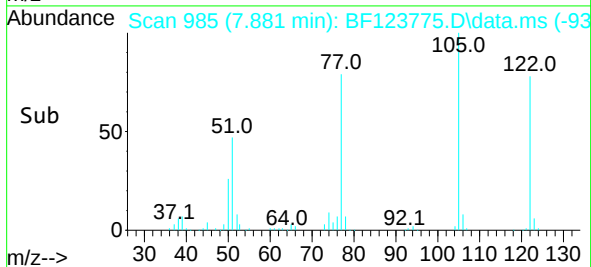
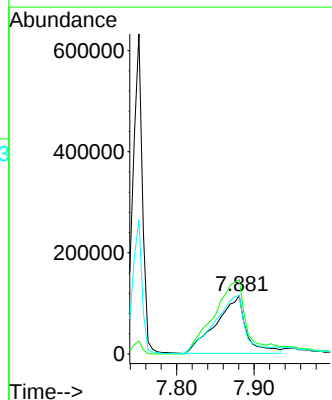
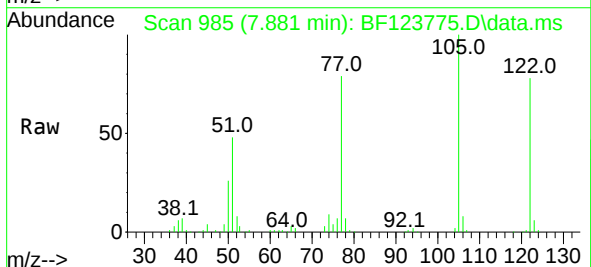
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

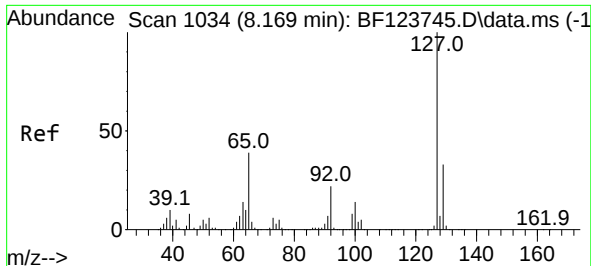
Tgt Ion:128 Resp: 1878874
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 35.73 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:122 Resp: 309119
Ion Ratio Lower Upper
122 100
105 127.6 107.8 147.8
77 100.6 81.6 121.6

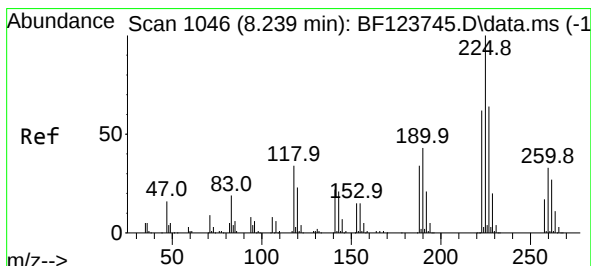
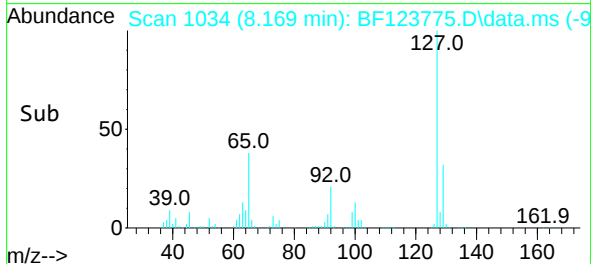
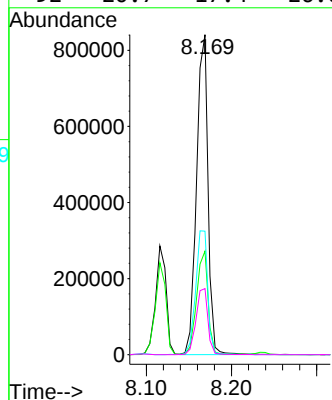
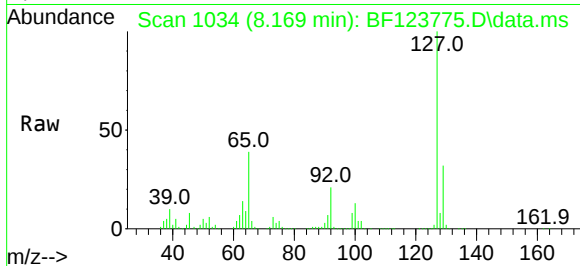




#33
4-Chloroaniline
Concen: 39.41 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

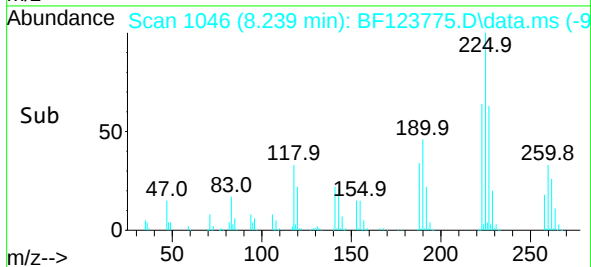
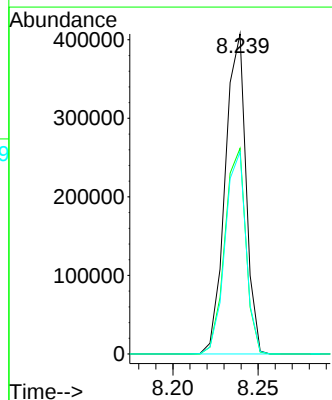
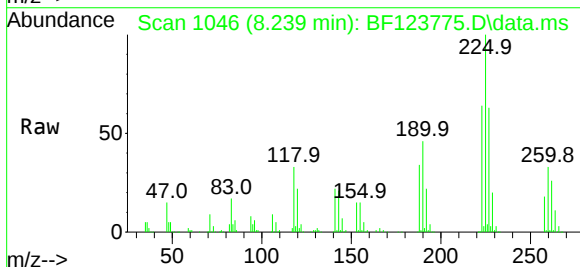
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

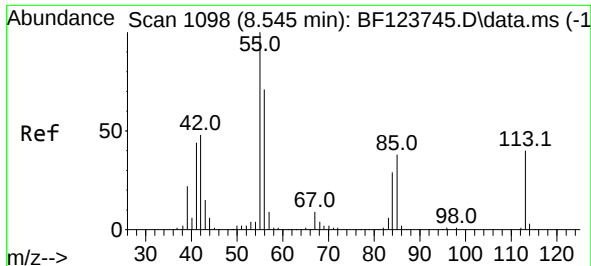
Tgt Ion:	127	Resp:	787047
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	38.6	34.5	51.7
92	20.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:	225	Resp:	345373
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	63.1	51.4	77.0





#35

Caprolactam

Concen: 40.32 ng

RT: 8.539 min Scan# 1097

Delta R.T. -0.006 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Tgt Ion:113 Resp: 191811

Ion Ratio Lower Upper

113 100

55 262.1 254.9 294.9

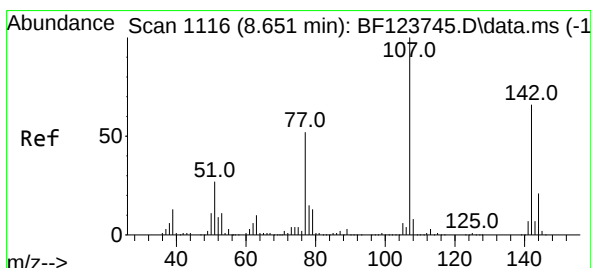
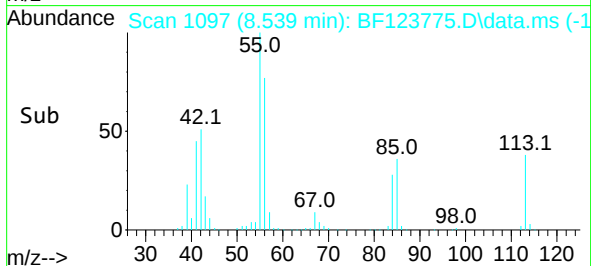
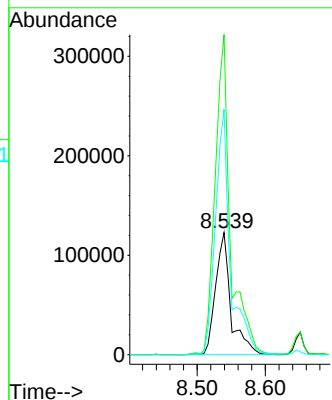
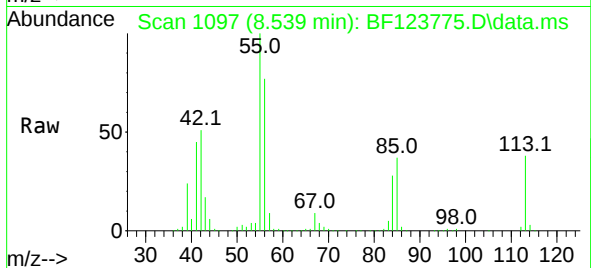
56 200.8 179.4 219.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#36

4-Chloro-3-methylphenol

Concen: 40.57 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

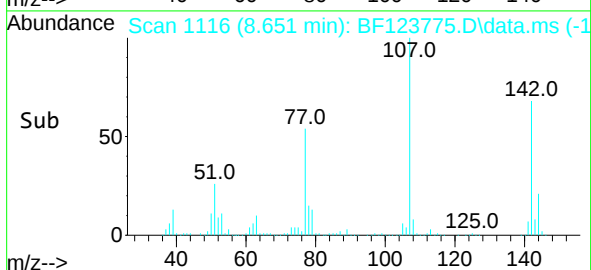
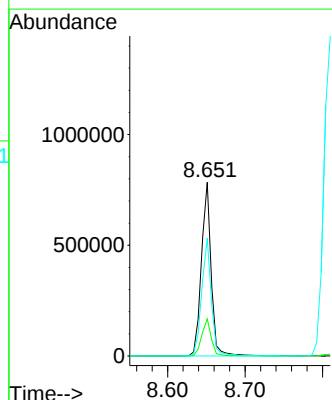
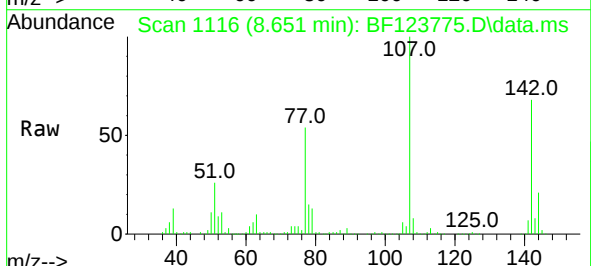
Tgt Ion:107 Resp: 685873

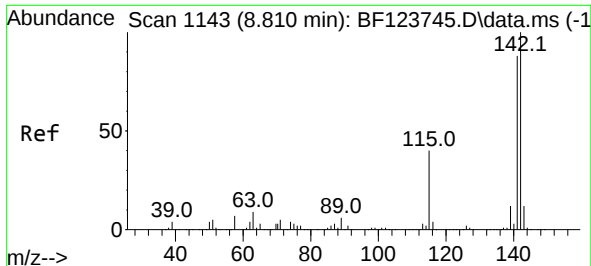
Ion Ratio Lower Upper

107 100

144 21.4 16.3 24.5

142 67.8 50.1 75.1

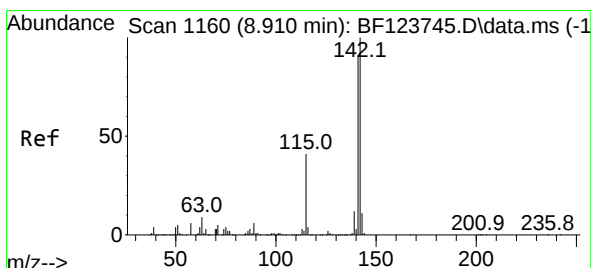
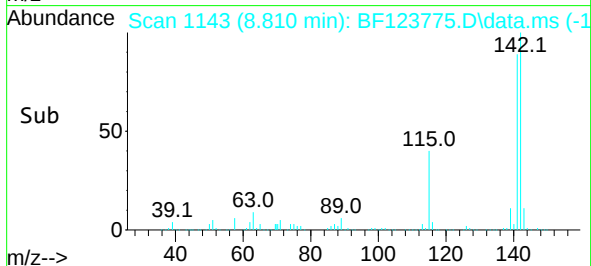
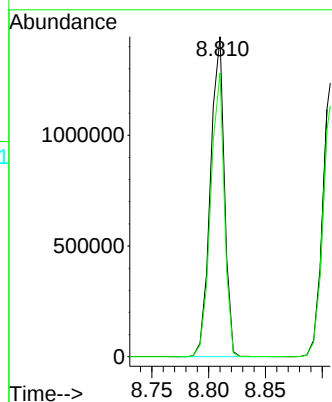
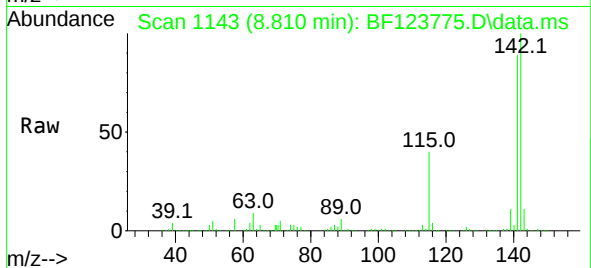




#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

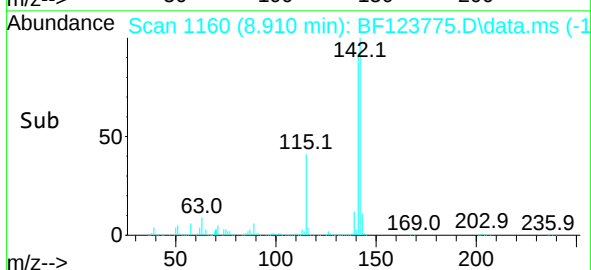
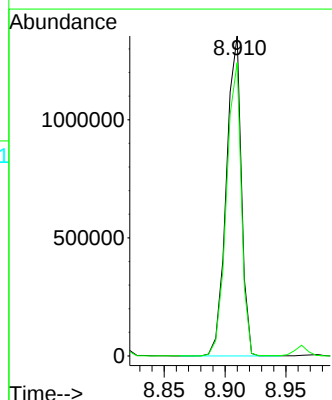
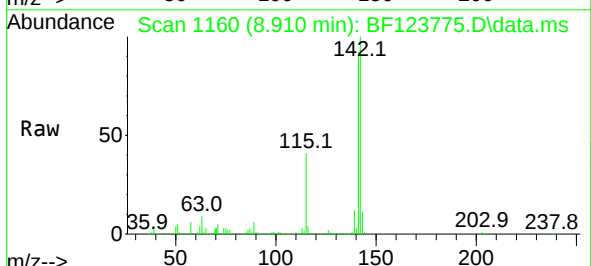
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

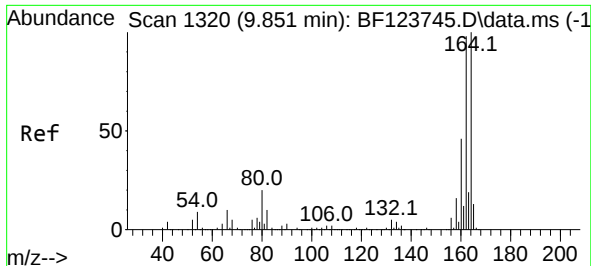
Tgt Ion:142 Resp: 1231544
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.73 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:142 Resp: 1164726
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2

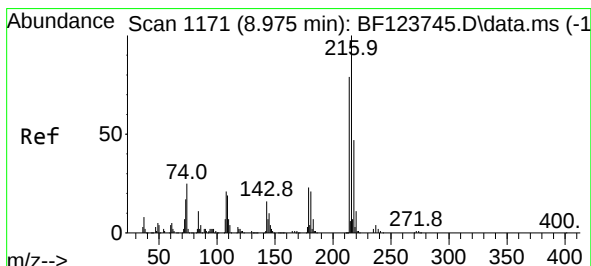
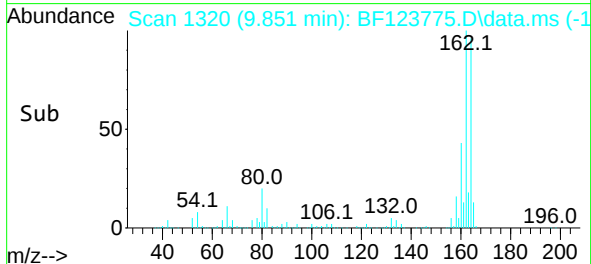
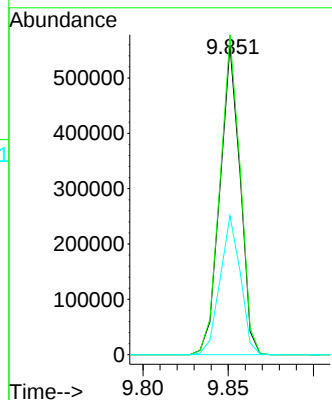
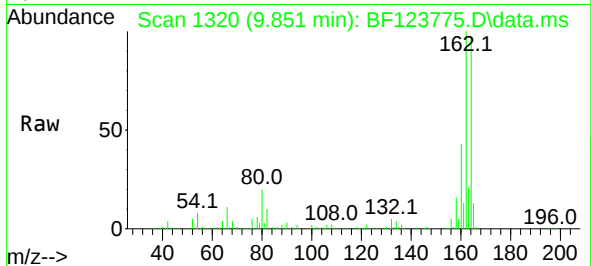




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

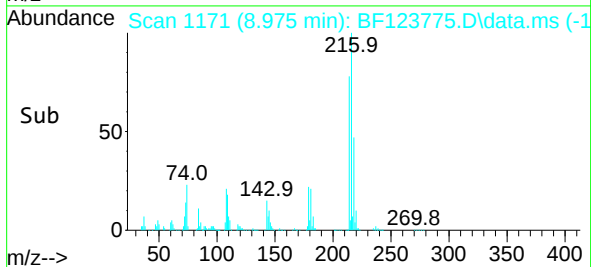
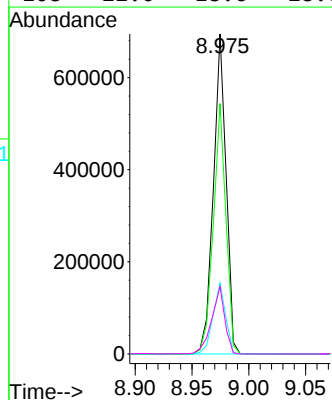
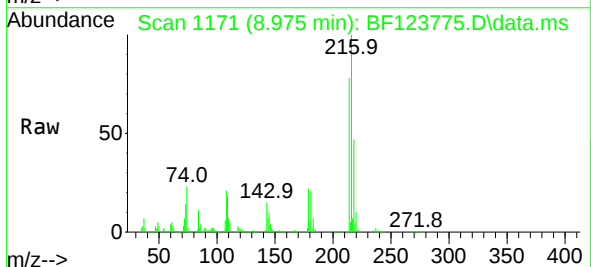
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

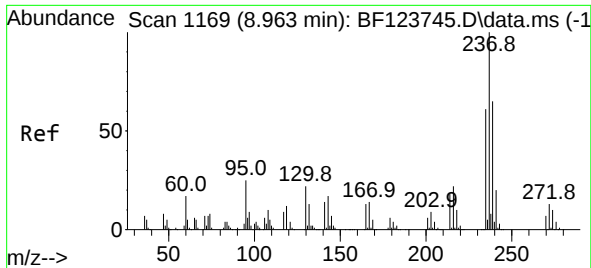
Tgt Ion:164 Resp: 459437
Ion Ratio Lower Upper
164 100
162 103.5 80.7 121.1
160 45.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.81 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:216 Resp: 538289
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.8
179 22.0 17.9 26.9
108 22.0 18.6 28.0

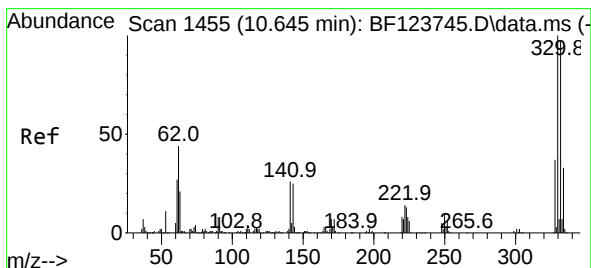
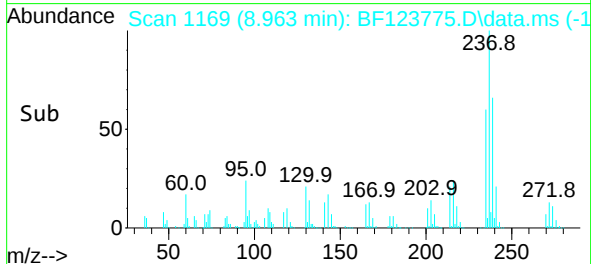
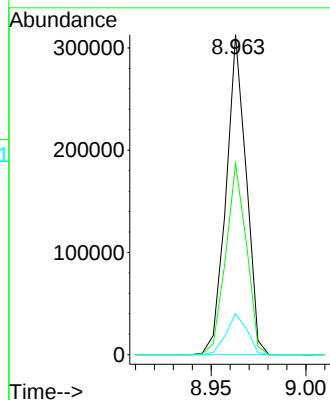
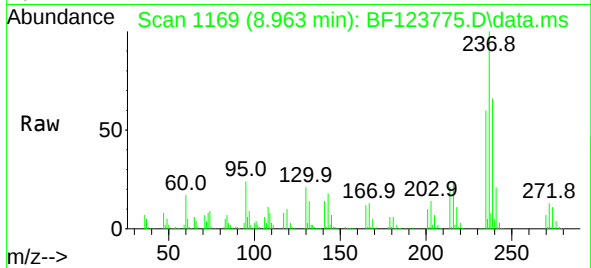




#41
Hexachlorocyclopentadiene
Concen: 42.95 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

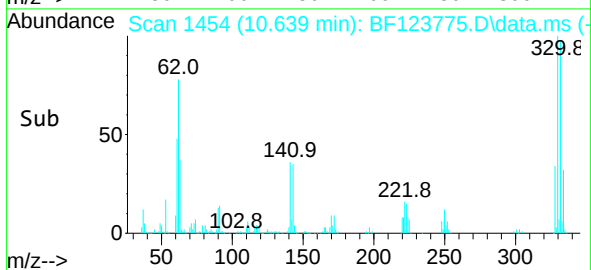
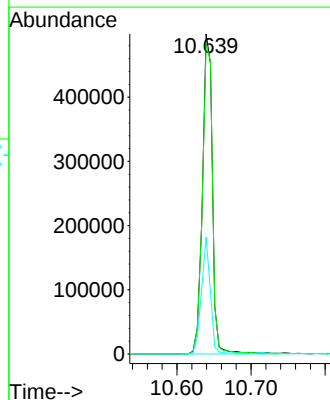
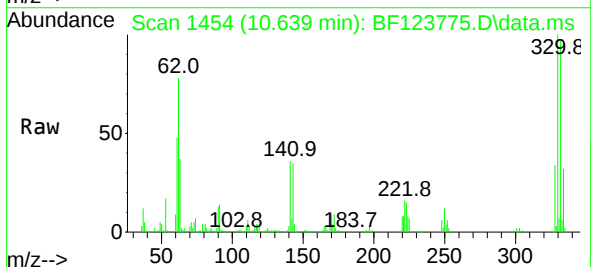
Instrument :
BNA_F
ClientSampleId :
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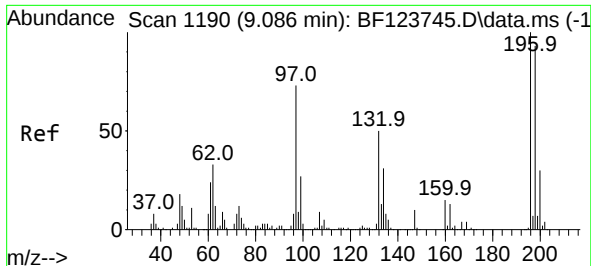
Tgt Ion:237 Resp: 230363
Ion Ratio Lower Upper
237 100
235 59.8 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 81.28 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:330 Resp: 464903
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 32.7 27.9 41.9

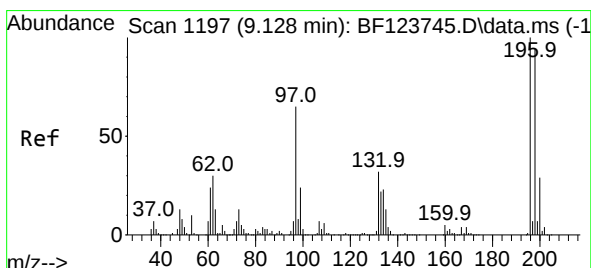
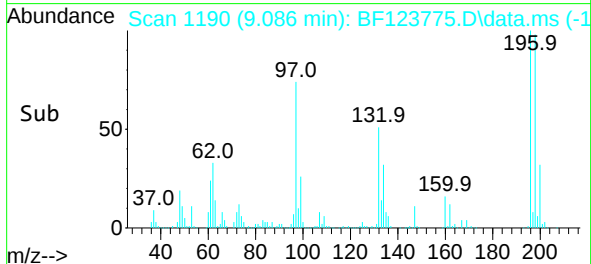
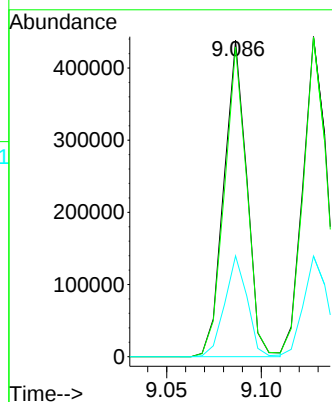
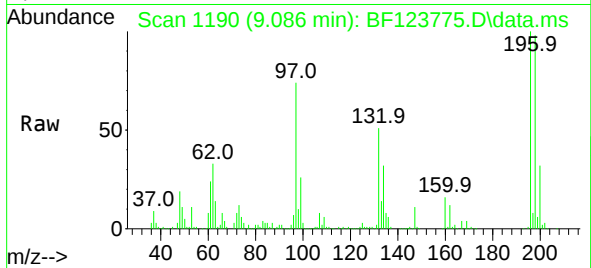




#43
2,4,6-Trichlorophenol
Concen: 39.48 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

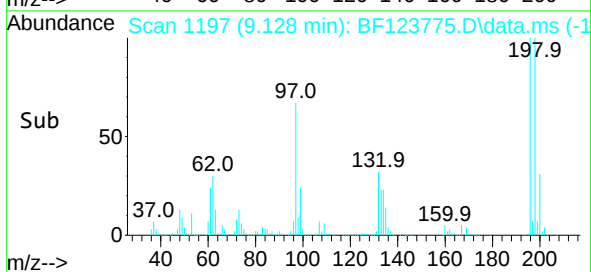
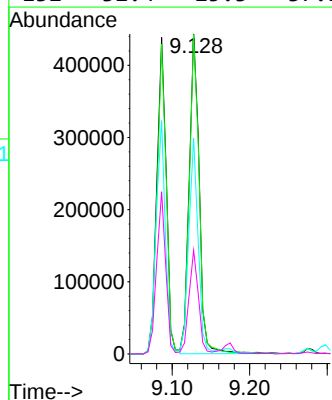
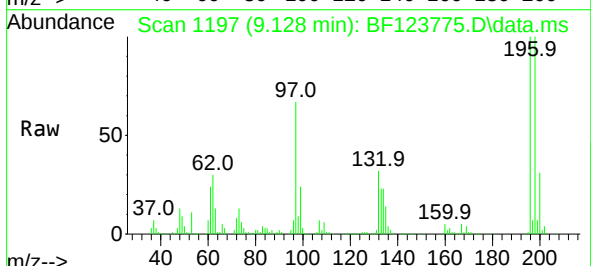
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

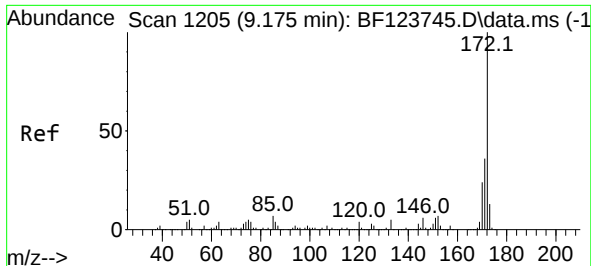
Tgt Ion:196 Resp: 367717
Ion Ratio Lower Upper
196 100
198 97.9 78.2 117.2
200 31.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.09 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:196 Resp: 400629
Ion Ratio Lower Upper
196 100
198 99.8 76.5 114.7
97 67.4 52.9 79.3
132 32.4 25.3 37.9

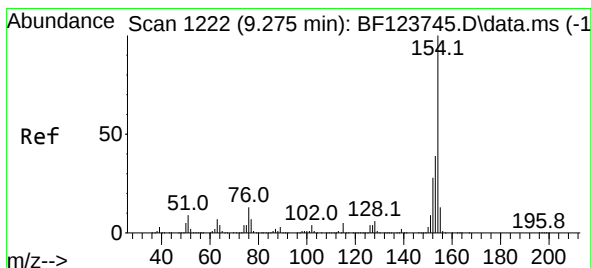
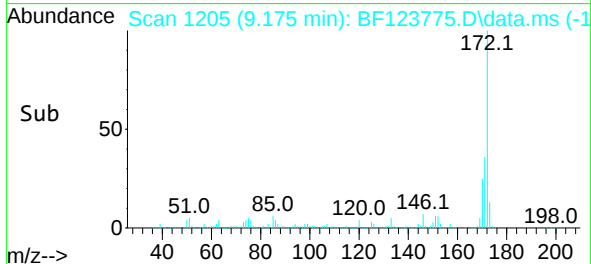
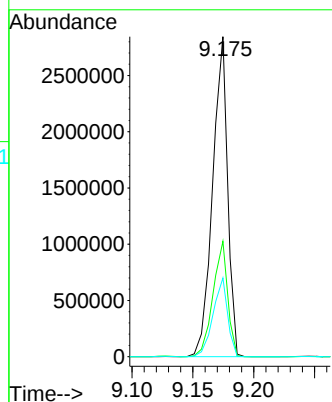
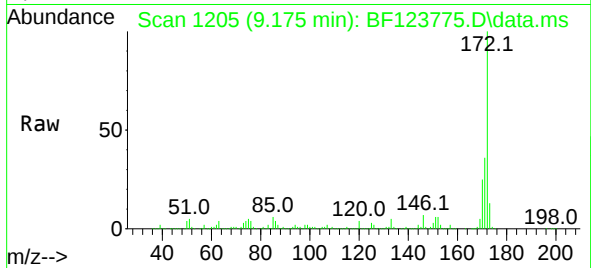




#45
2-Fluorobiphenyl
Concen: 76.90 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

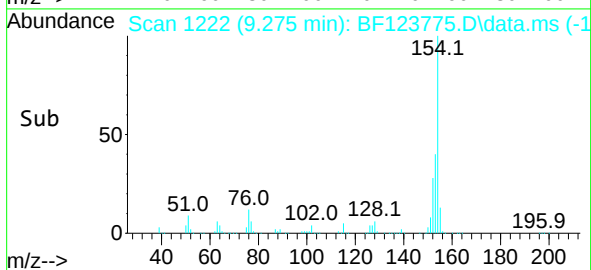
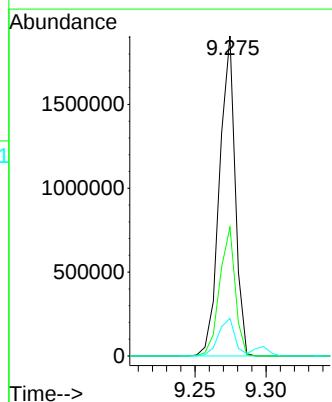
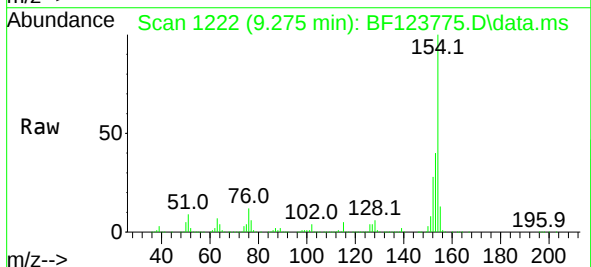
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

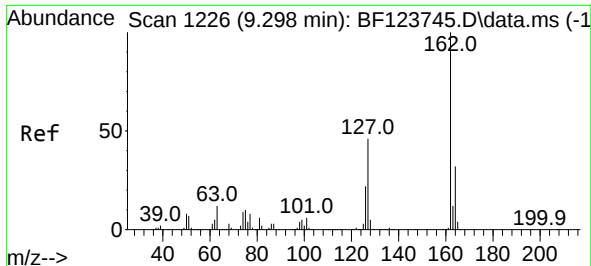
Tgt Ion:172 Resp: 2426214
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.78 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:154 Resp: 1459667
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.8 0.0 31.7

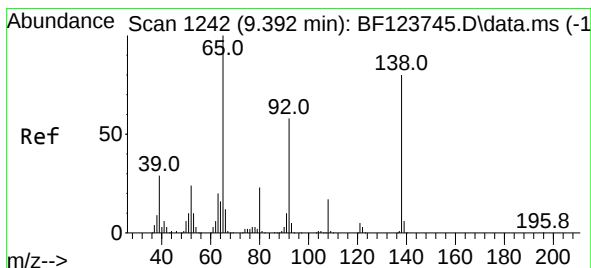
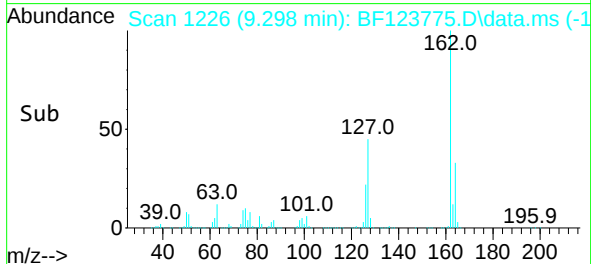
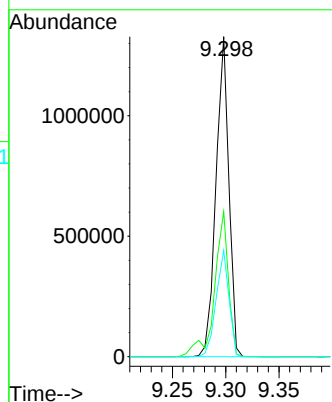
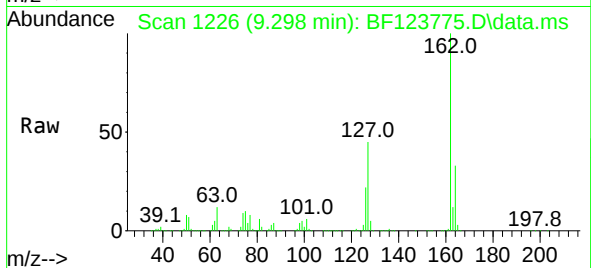




#47
2-Chloronaphthalene
Concen: 39.15 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

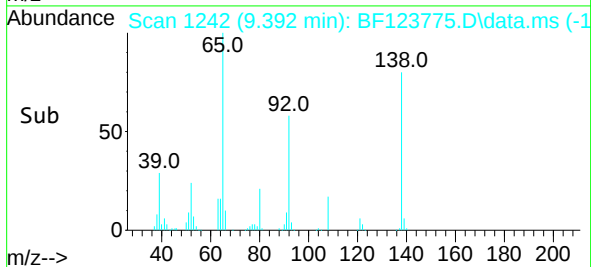
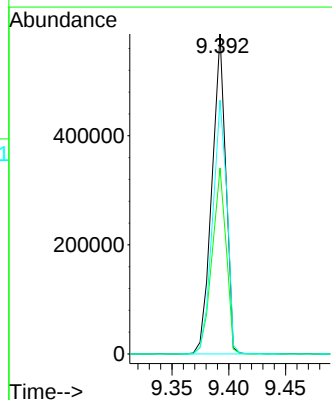
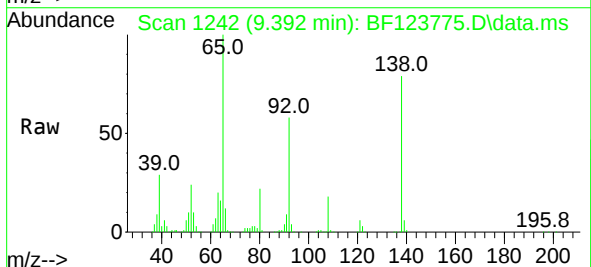
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

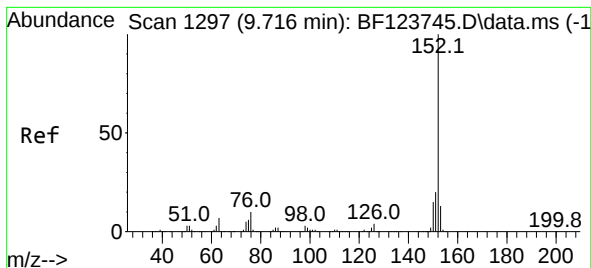
Tgt Ion:162 Resp: 1110943
Ion Ratio Lower Upper
162 100
127 45.3 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 39.84 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion: 65 Resp: 498067
Ion Ratio Lower Upper
65 100
92 58.1 47.1 70.7
138 79.3 70.2 105.2





#49

Acenaphthylene

Concen: 39.34 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

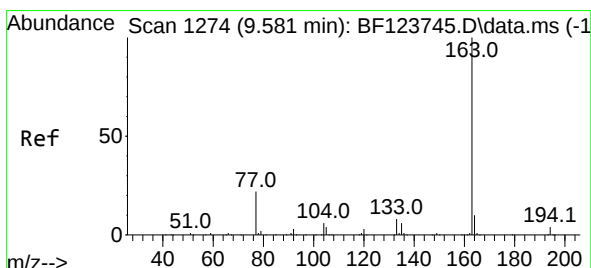
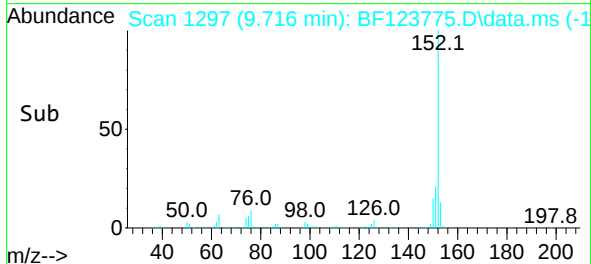
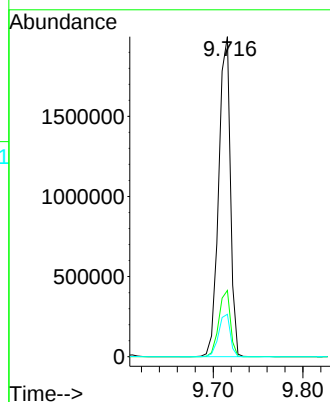
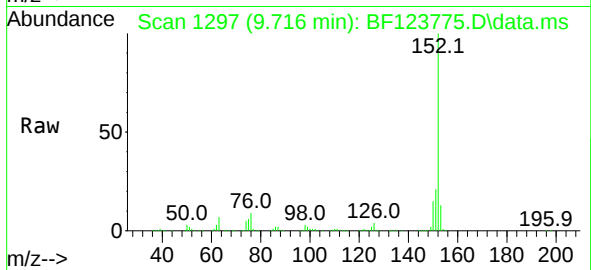
Tgt Ion:152 Resp: 1802037

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.97 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

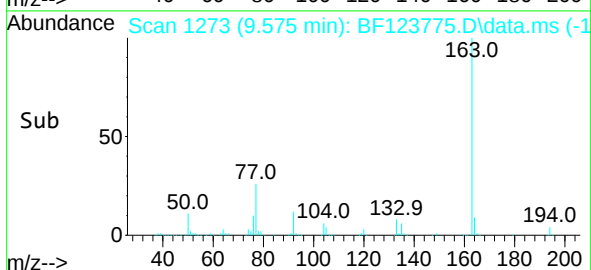
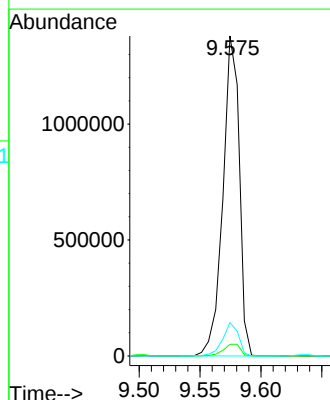
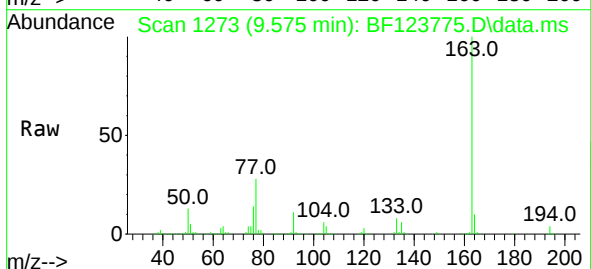
Tgt Ion:163 Resp: 1293412

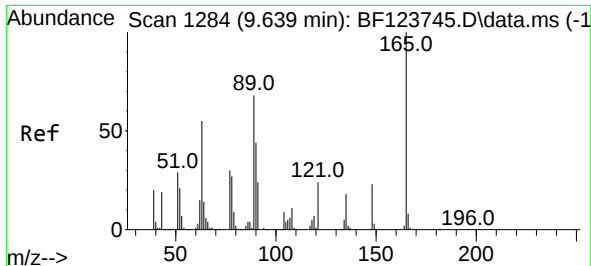
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.4 8.2 12.2

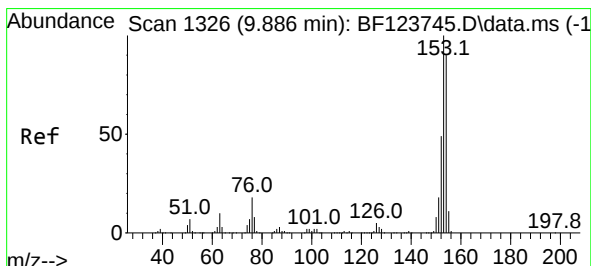
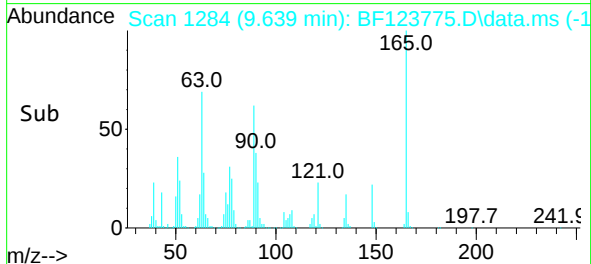
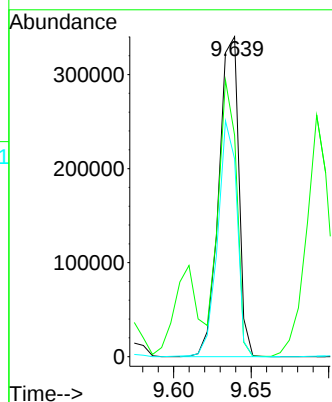
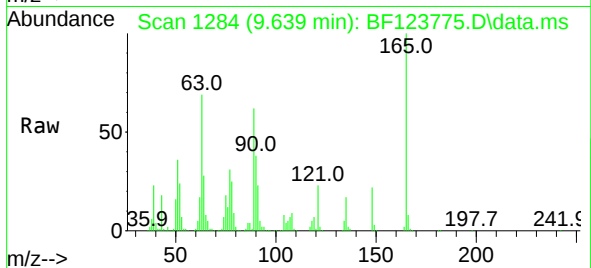




#51
2,6-Dinitrotoluene
Concen: 40.73 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

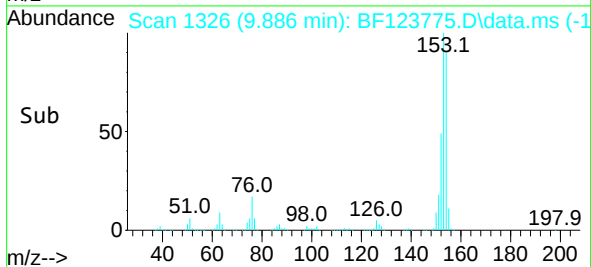
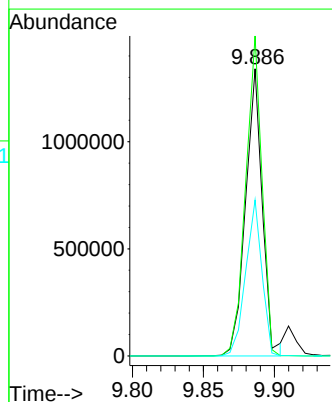
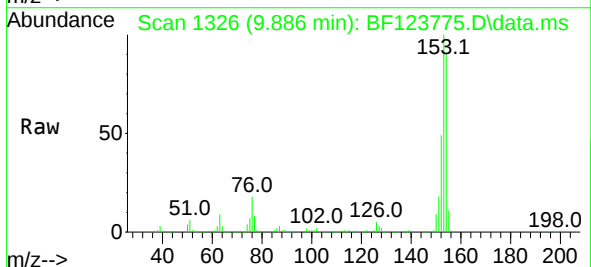
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

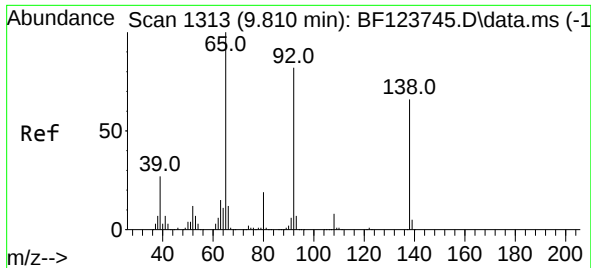
Tgt Ion:165 Resp: 304696
Ion Ratio Lower Upper
165 100
63 69.2 67.7 101.5
89 61.8 58.8 88.2



#52
Acenaphthene
Concen: 39.47 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:154 Resp: 1101643
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 54.3 43.4 65.0

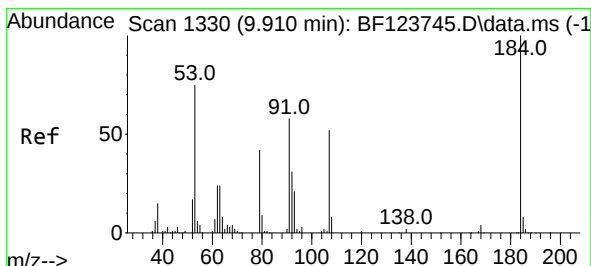
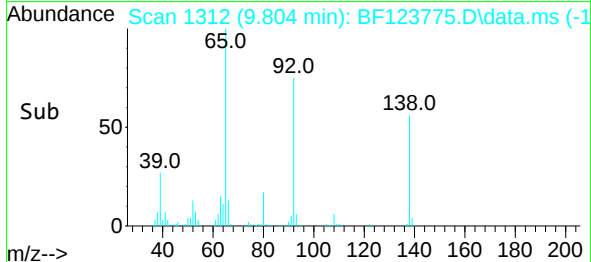
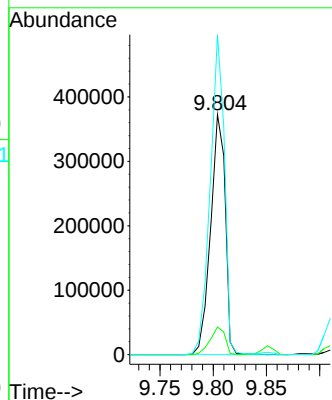
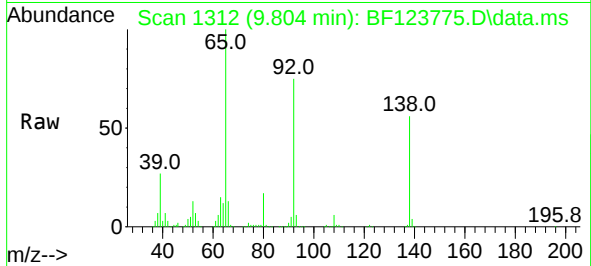




#53
3-Nitroaniline
Concen: 39.70 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

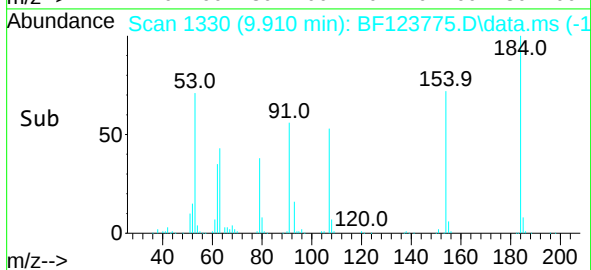
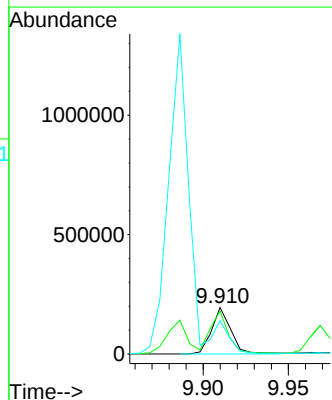
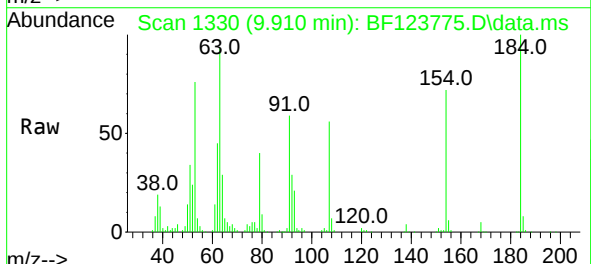
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

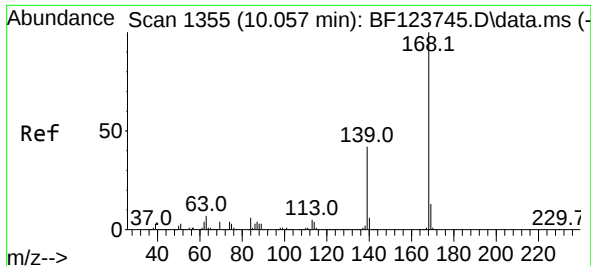
Tgt Ion:138 Resp: 354770
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 133.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 38.55 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

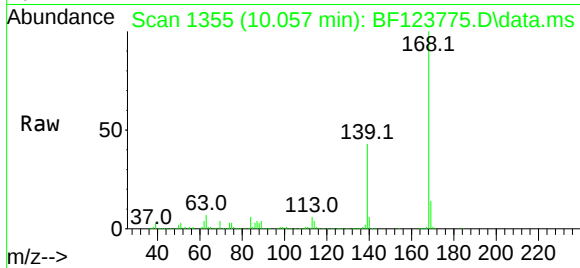
Tgt Ion:184 Resp: 153159
Ion Ratio Lower Upper
184 100
63 93.0 73.5 110.3
154 71.9 52.5 78.7



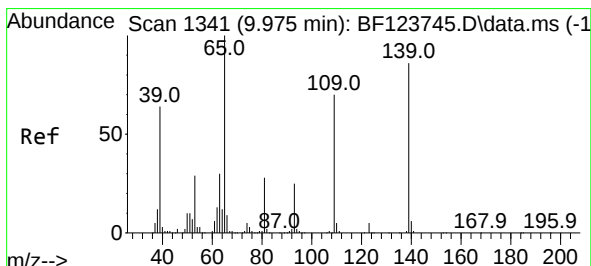
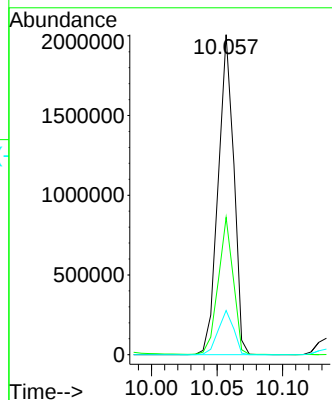
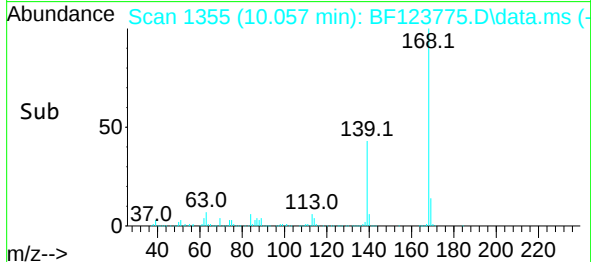


#55
Dibenzofuran
Concen: 39.18 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

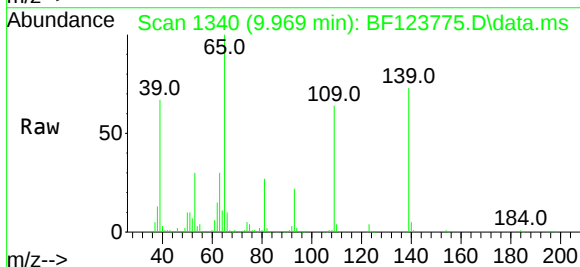
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



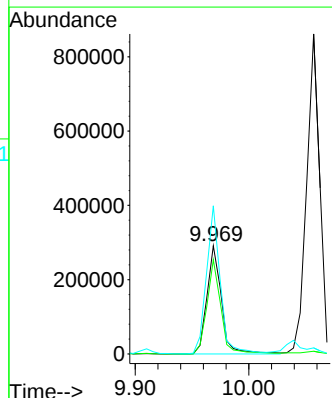
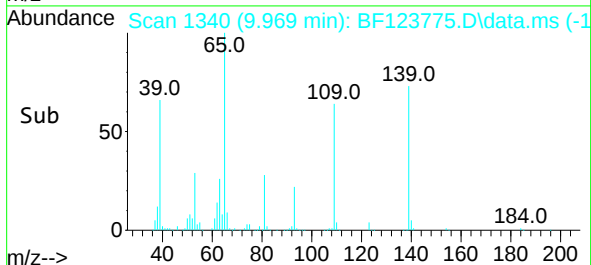
Tgt Ion:168 Resp: 1654021
Ion Ratio Lower Upper
168 100
139 42.9 33.2 49.8
169 13.8 10.8 16.2

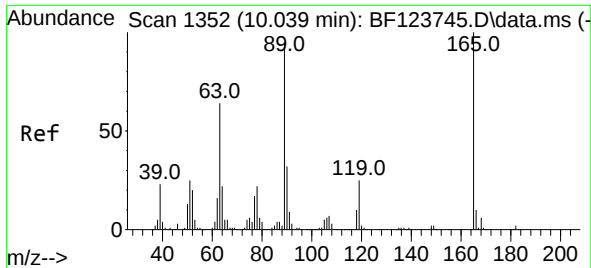


#56
4-Nitrophenol
Concen: 39.59 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54



Tgt Ion:139 Resp: 257660
Ion Ratio Lower Upper
139 100
109 87.2 63.2 103.2
65 137.1 110.0 150.0

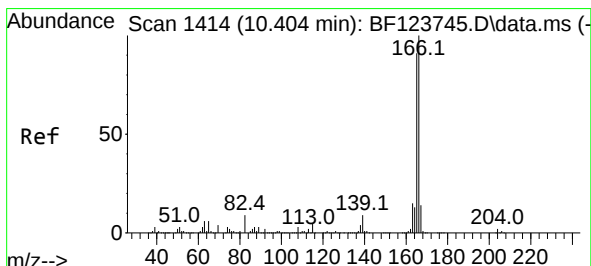
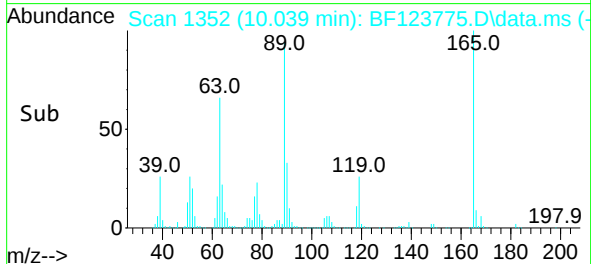
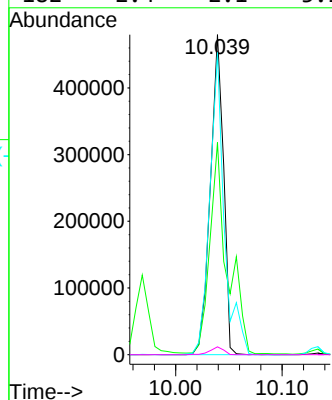
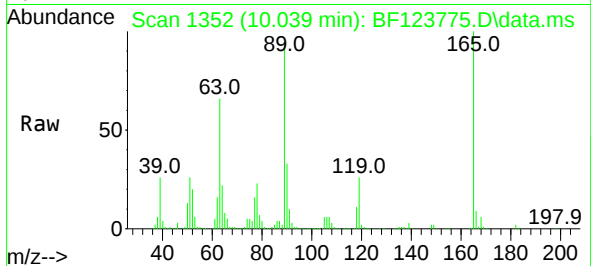




#57
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

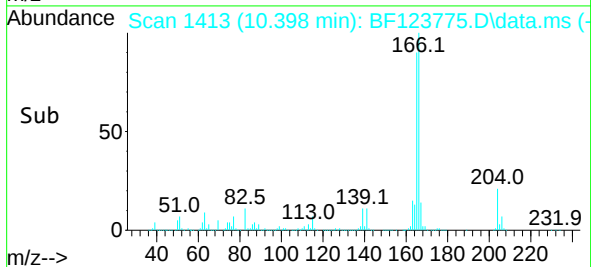
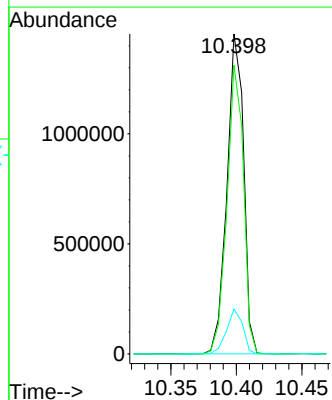
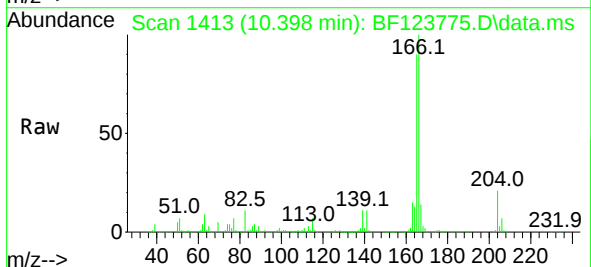
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

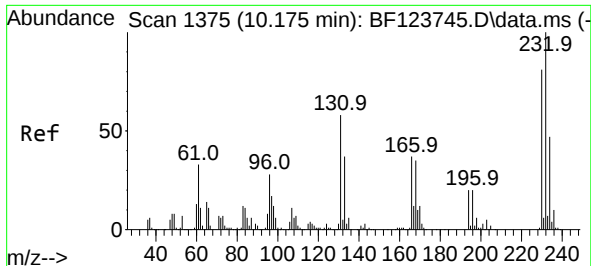
Tgt Ion:165 Resp: 412740
Ion Ratio Lower Upper
165 100
63 66.3 43.5 65.3#
89 94.4 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 39.52 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:166 Resp: 1281933
Ion Ratio Lower Upper
166 100
165 90.2 73.5 110.3
167 14.0 10.7 16.1



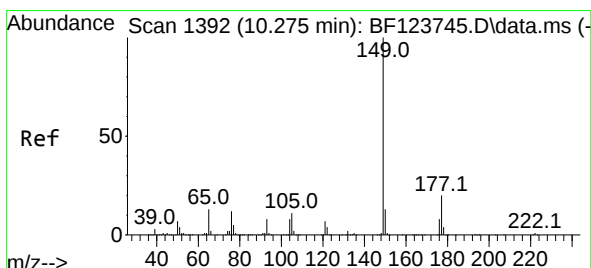
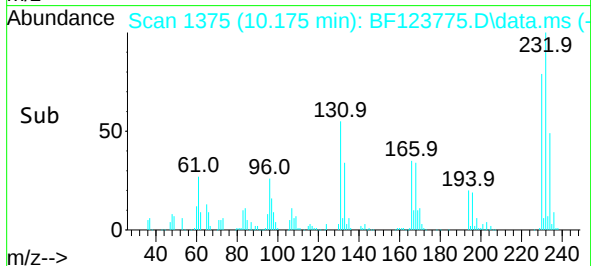
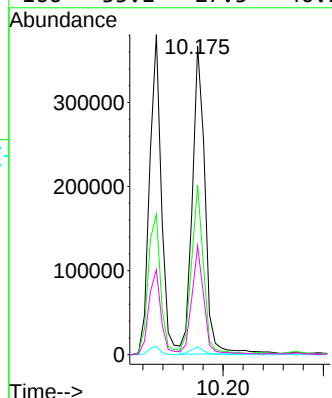
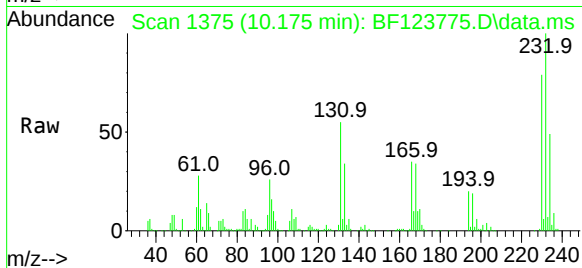


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.47 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 320224

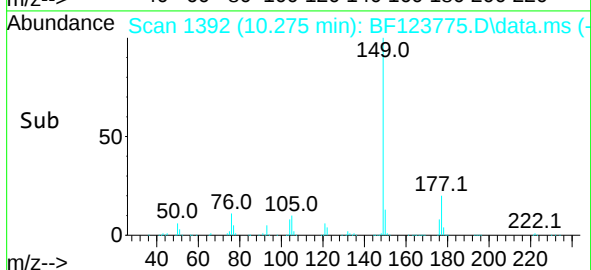
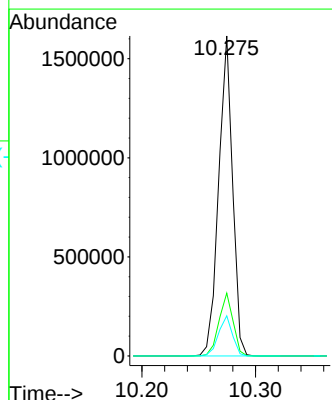
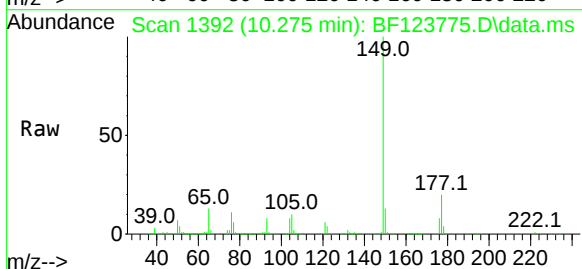
Ion	Ratio	Lower	Upper
232	100		
131	51.6	43.2	64.8
130	2.7	2.2	3.2
166	33.1	27.3	40.9

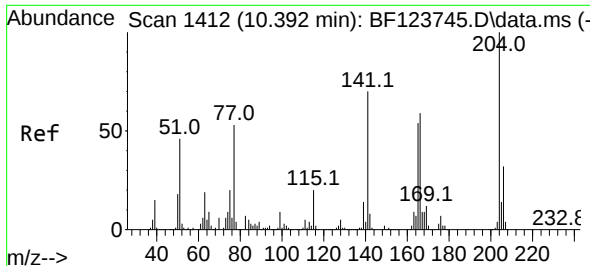


#60
Diethylphthalate
Concen: 39.89 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:149 Resp: 1374132

Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.4	23.2
150	12.6	9.9	14.9

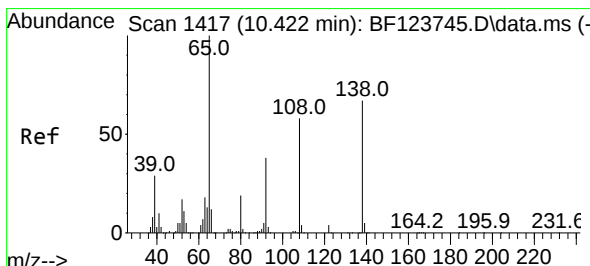
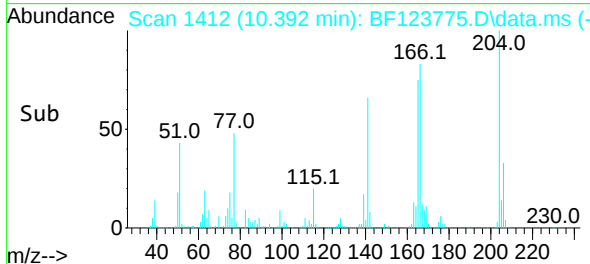
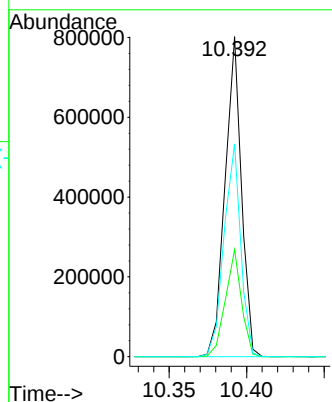
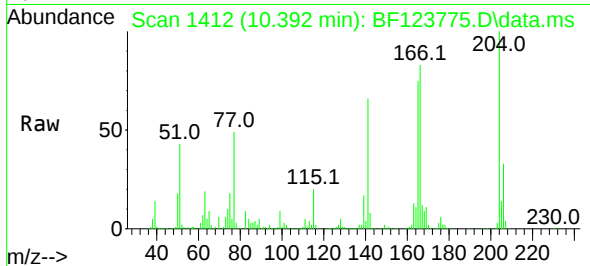




#61
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

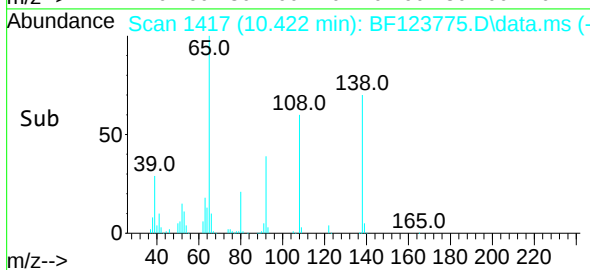
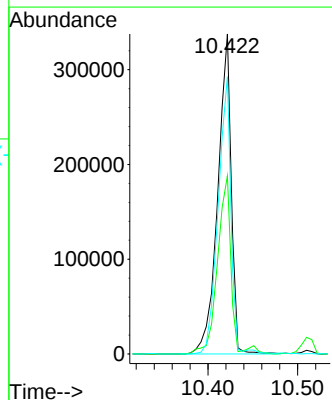
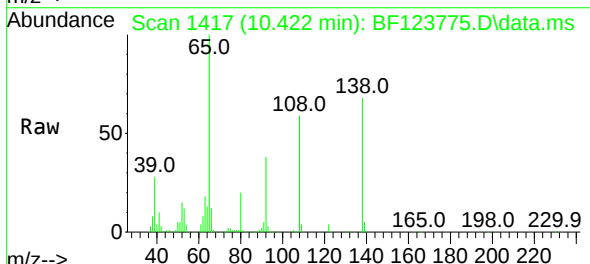
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

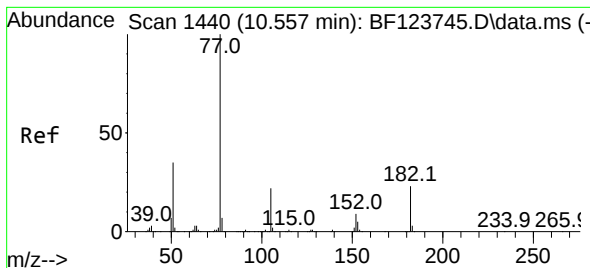
Tgt Ion:204 Resp: 590755
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 66.5 55.5 83.3



#62
4-Nitroaniline
Concen: 39.88 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:138 Resp: 353132
Ion Ratio Lower Upper
138 100
92 55.7 35.8 75.8
108 86.7 63.6 103.6



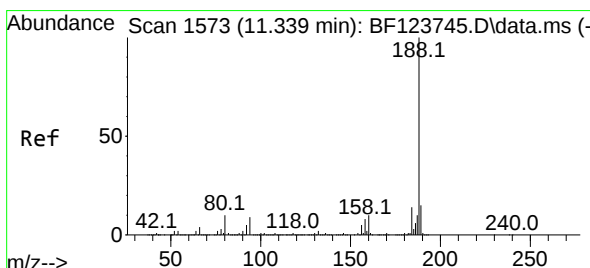
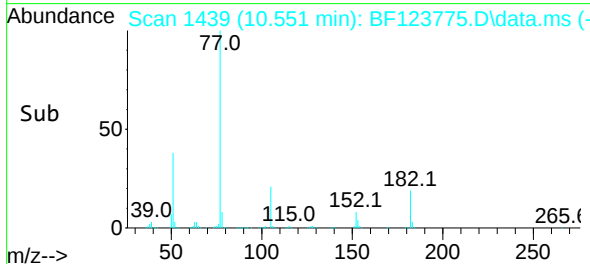
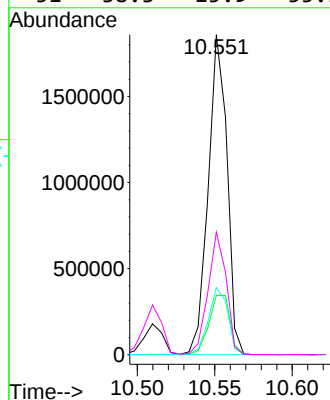
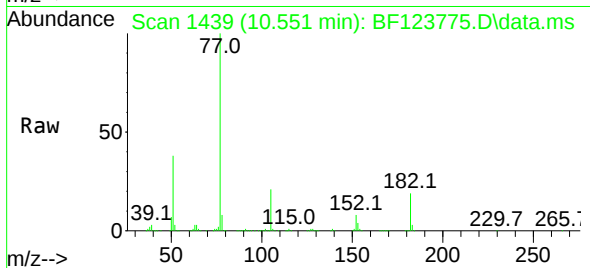


#63
Azobenzene
Concen: 39.56 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1566278

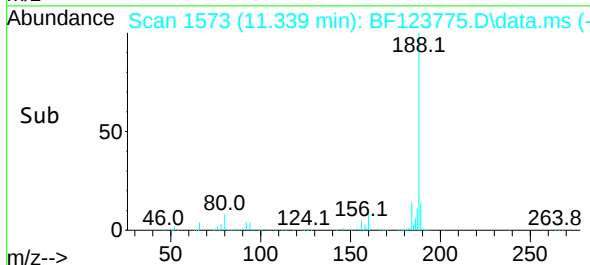
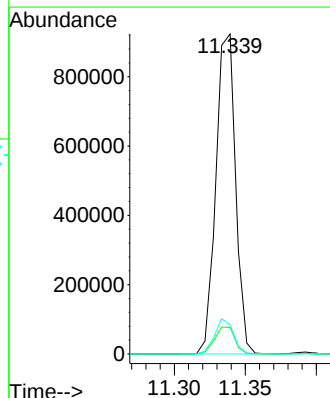
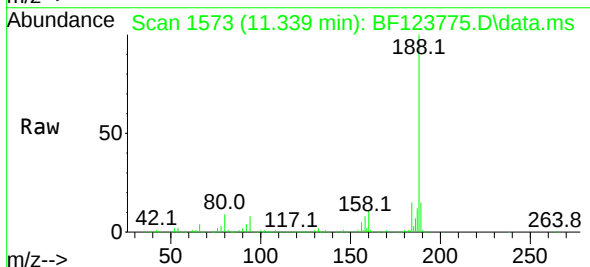
Ion	Ratio	Lower	Upper
77	100		
182	18.6	1.7	41.7
105	21.0	1.7	41.7
51	38.3	15.9	55.9

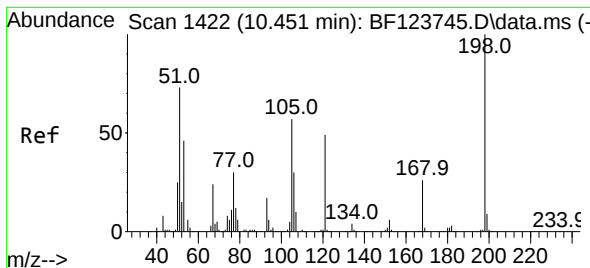


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion: 188 Resp: 888243

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.0	8.2	12.2

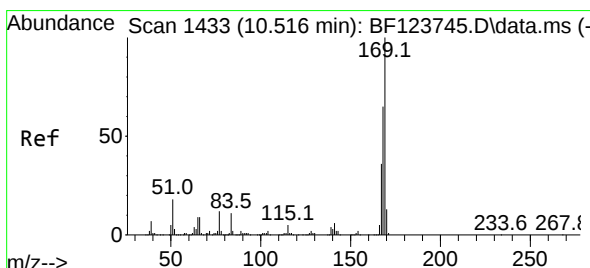
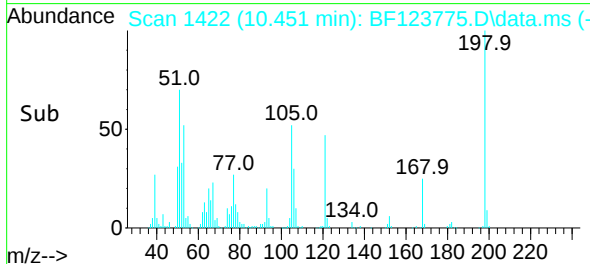
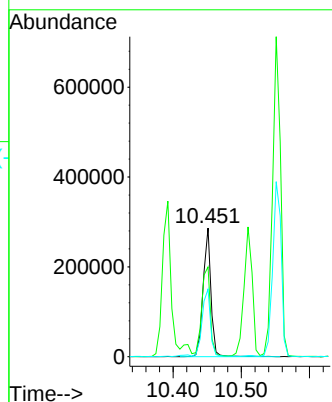
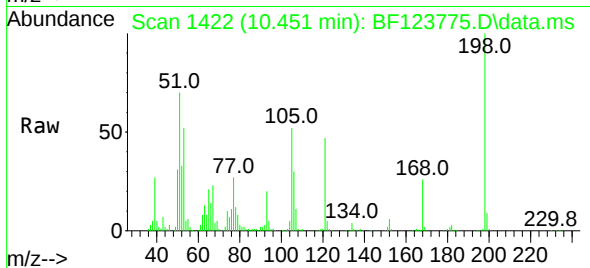




#65
4,6-Dinitro-2-methylphenol
Concen: 41.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

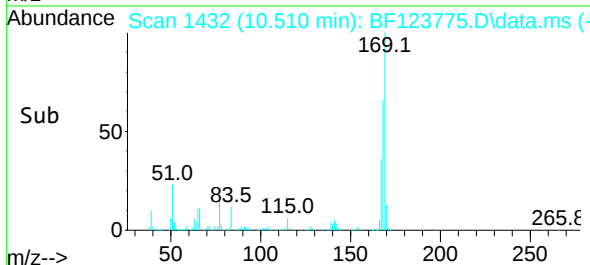
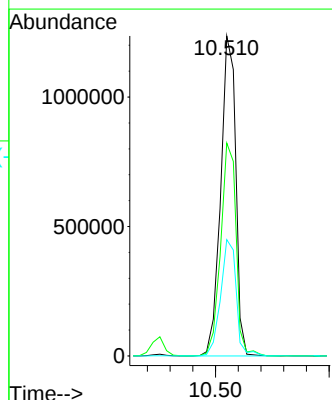
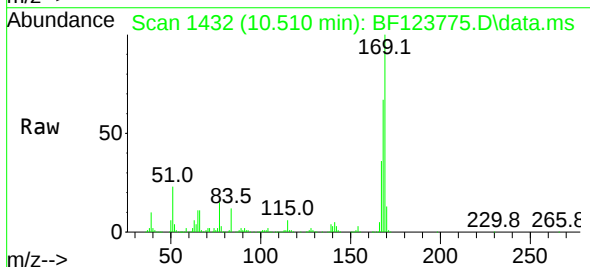
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

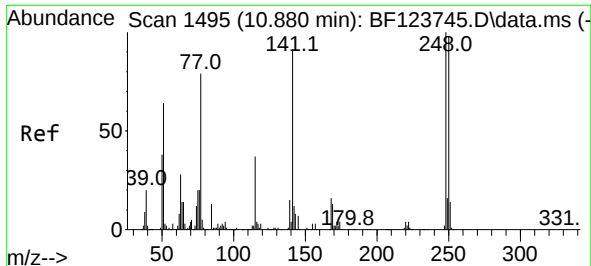
Tgt Ion:198 Resp: 228285
Ion Ratio Lower Upper
198 100
51 69.9 64.8 104.8
105 52.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.29 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:169 Resp: 1141516
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.3 29.9 44.9

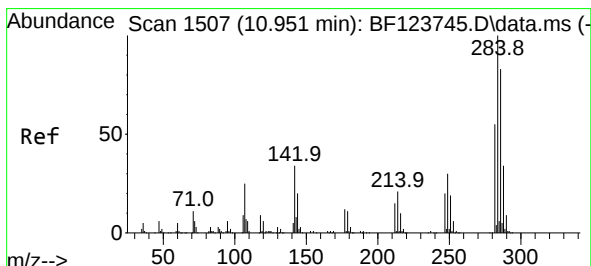
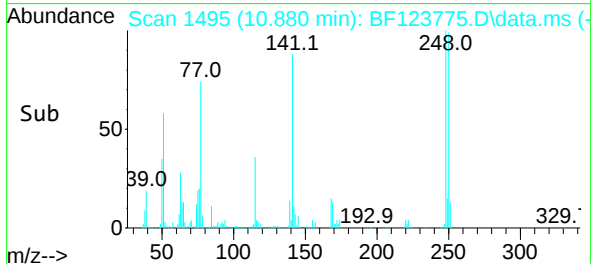
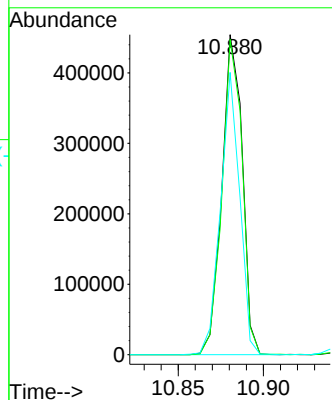
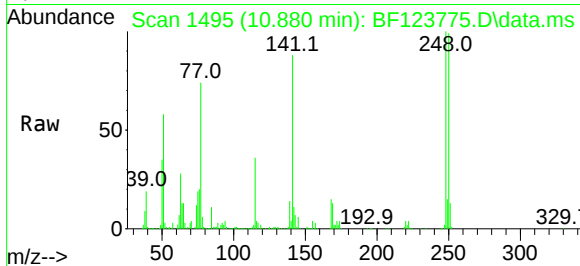




#67
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

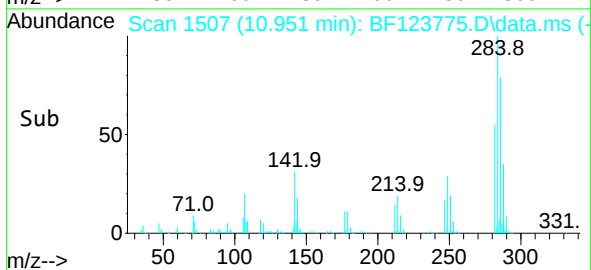
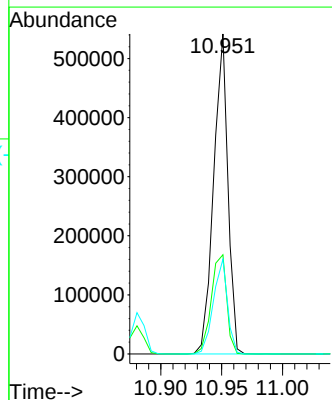
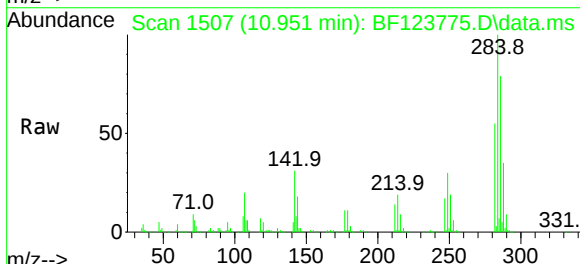
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

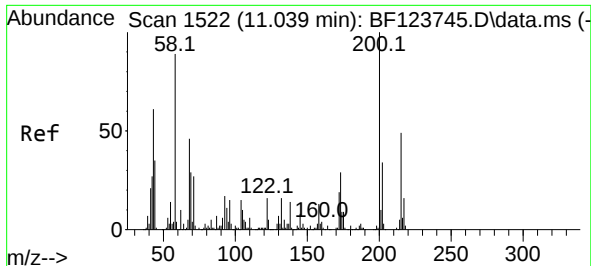
Tgt Ion:248 Resp: 378711
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 88.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.19 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:284 Resp: 438555
Ion Ratio Lower Upper
284 100
142 31.0 28.3 42.5
249 29.6 23.5 35.3

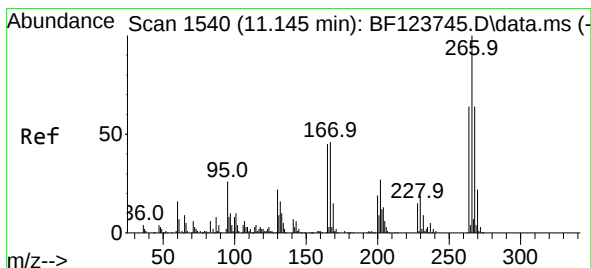
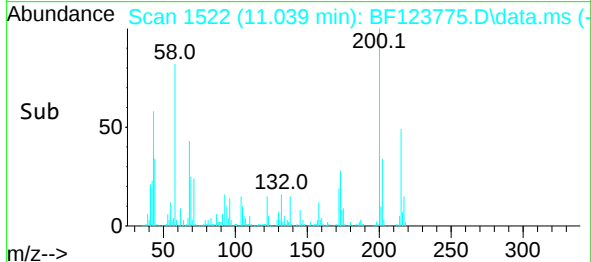
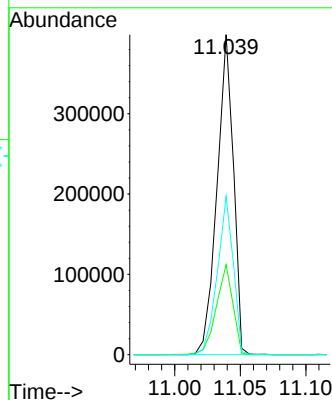
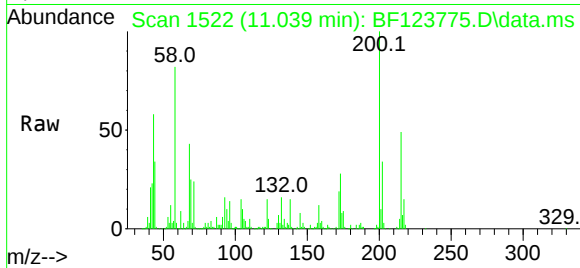




#69
Atrazine
Concen: 39.32 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

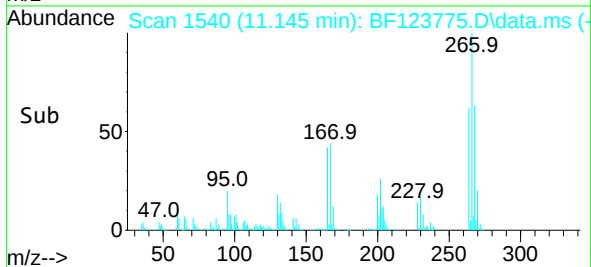
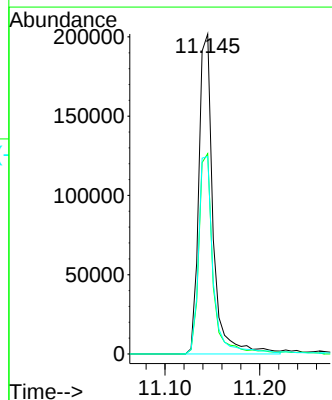
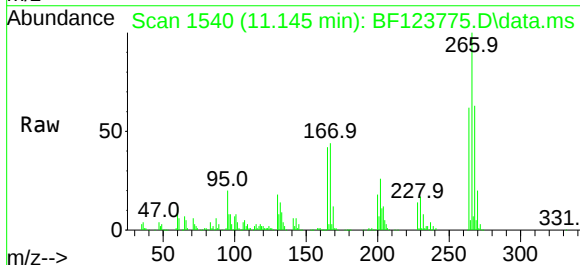
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

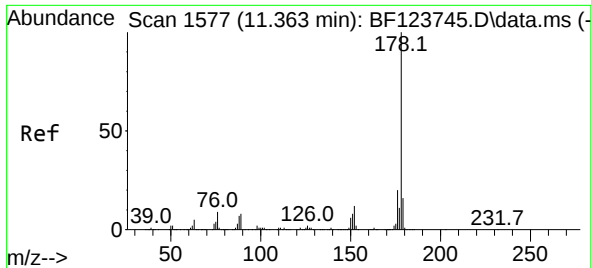
Tgt Ion:200 Resp: 345416
Ion Ratio Lower Upper
200 100
173 28.2 6.9 46.9
215 49.5 26.5 66.5



#70
Pentachlorophenol
Concen: 39.08 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:266 Resp: 212082
Ion Ratio Lower Upper
266 100
268 62.6 51.6 77.4
264 61.7 52.6 78.8

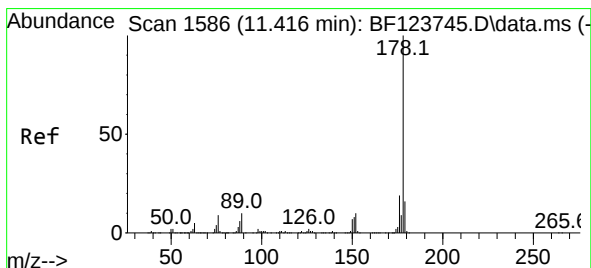
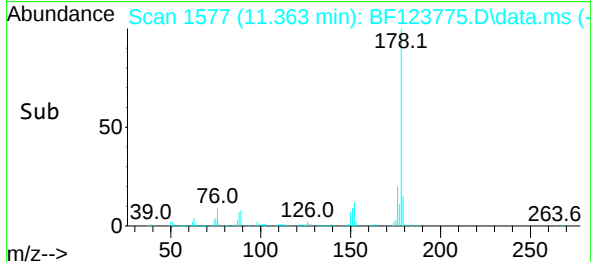
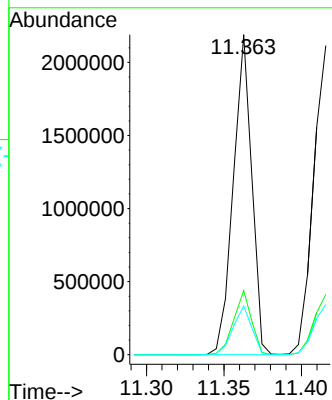
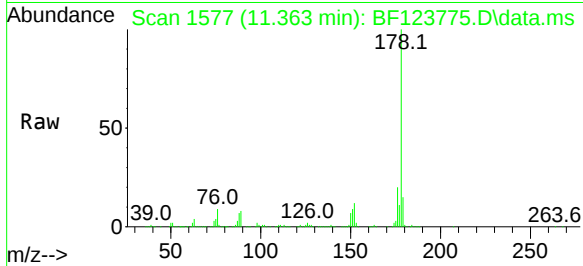




#71
Phenanthrene
Concen: 38.85 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

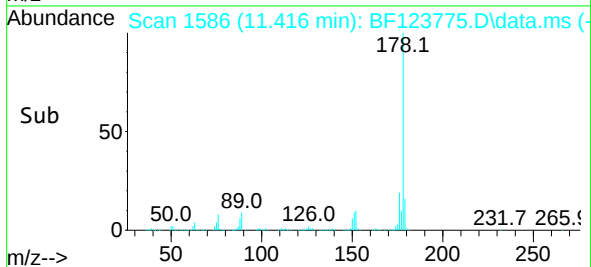
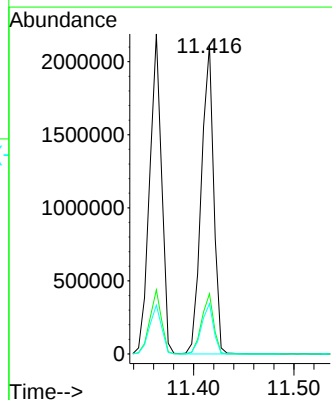
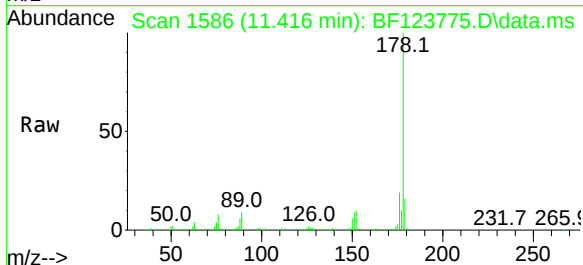
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

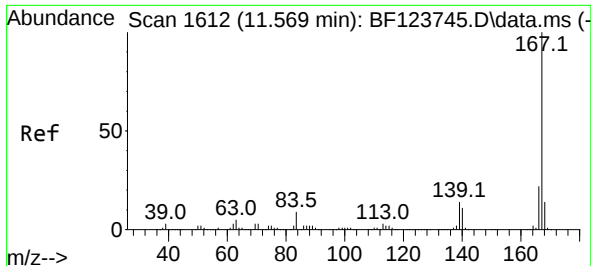
Tgt Ion:178 Resp: 1810333
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.15 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:178 Resp: 1813675
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.2 12.6 18.8

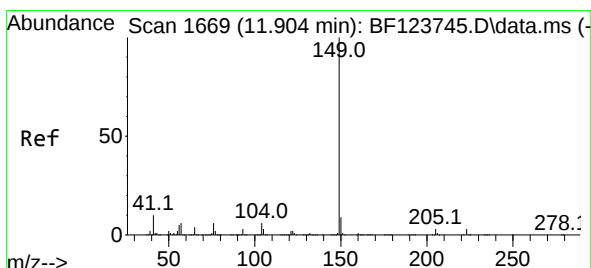
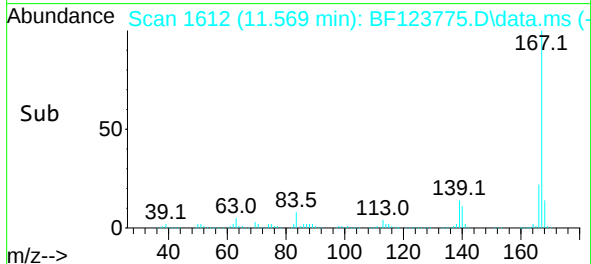
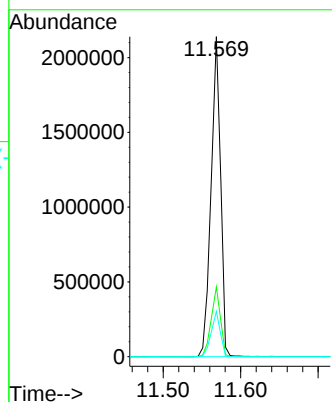
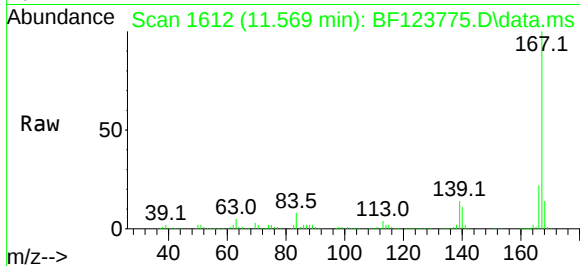




#73
 Carbazole
 Concen: 38.97 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

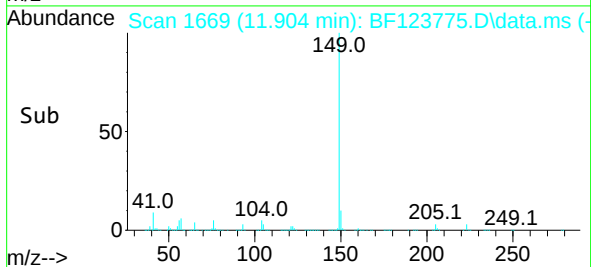
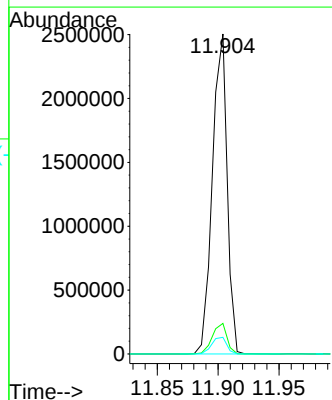
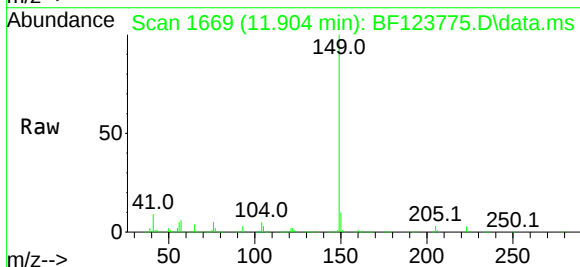
Instrument :
 BNA_F
 ClientSampleId :
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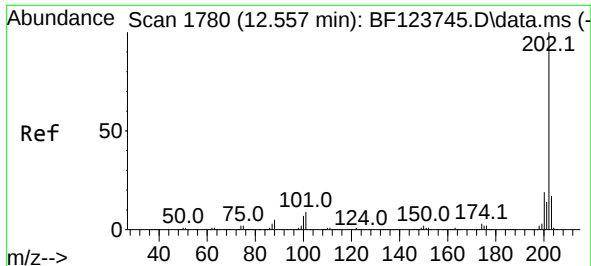
Tgt Ion:167 Resp: 1824338
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 14.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.05 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

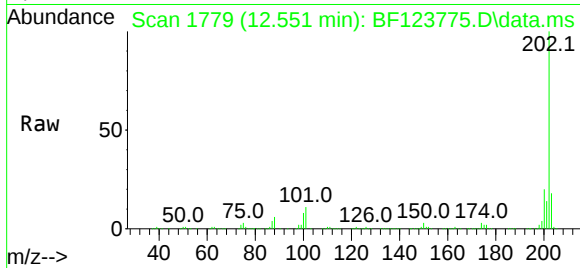
Tgt Ion:149 Resp: 2105342
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.2 4.6 6.8



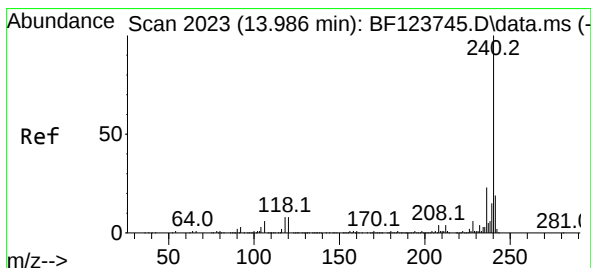
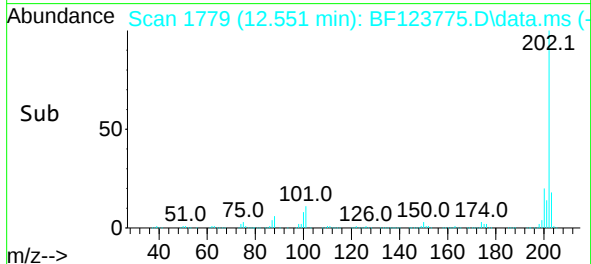
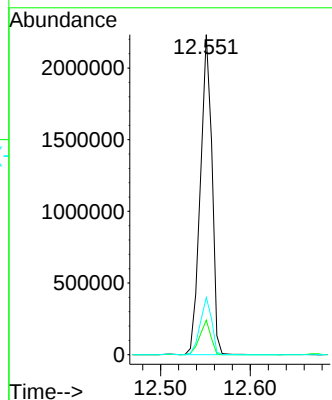


#75
Fluoranthene
Concen: 39.19 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

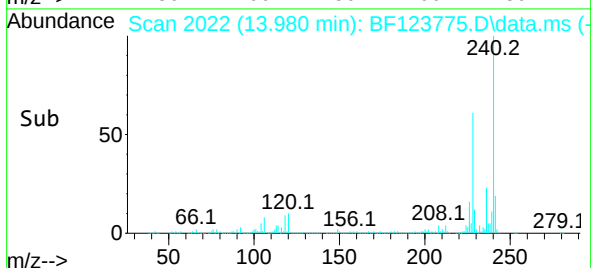
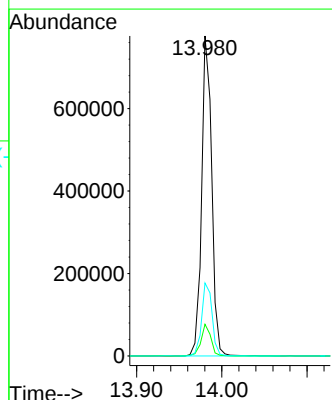
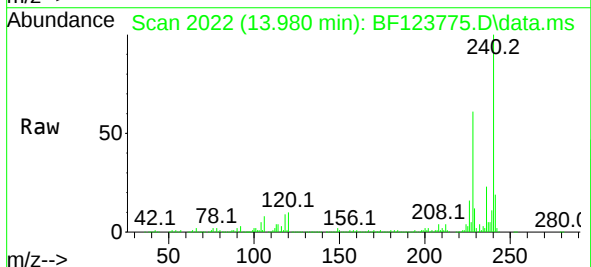


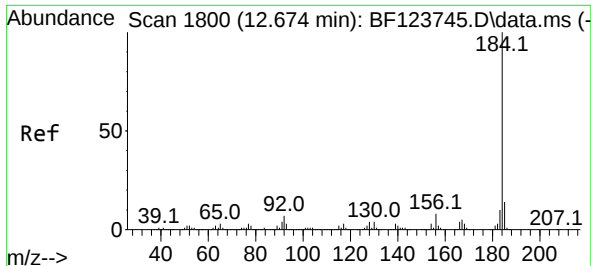
Tgt Ion:202 Resp: 1991397
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:240 Resp: 638264
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 22.8 19.0 28.4

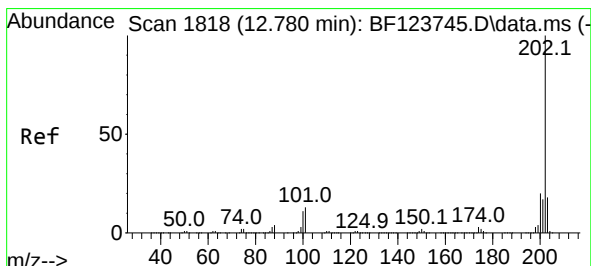
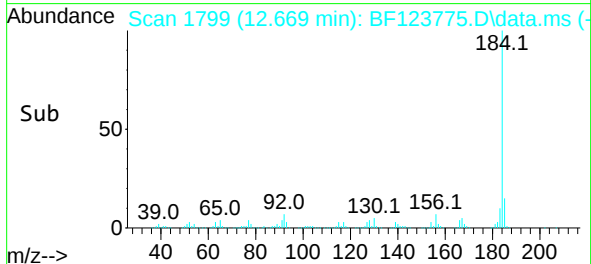
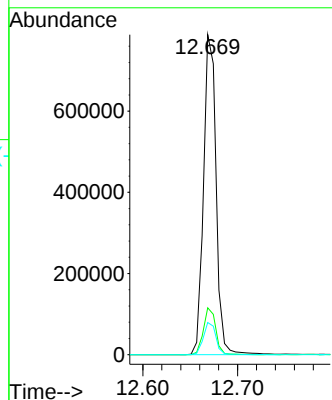
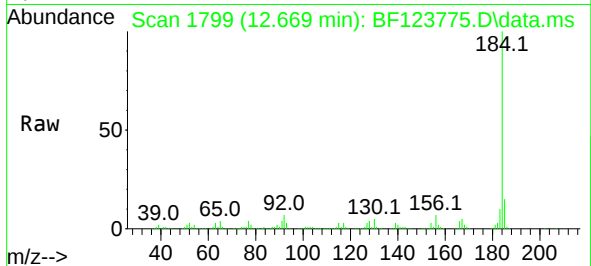




#77
Benzidine
Concen: 43.95 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

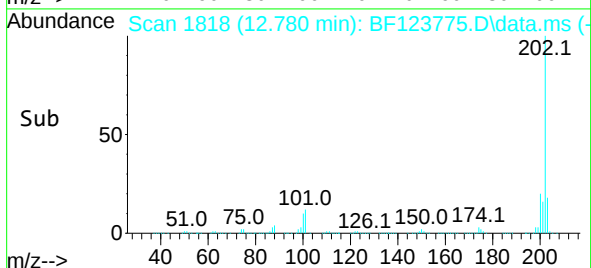
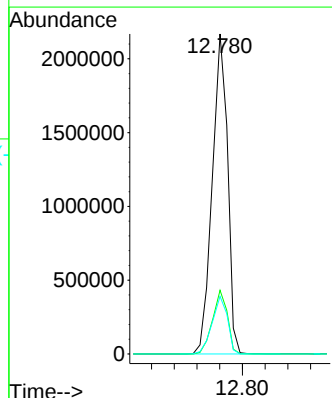
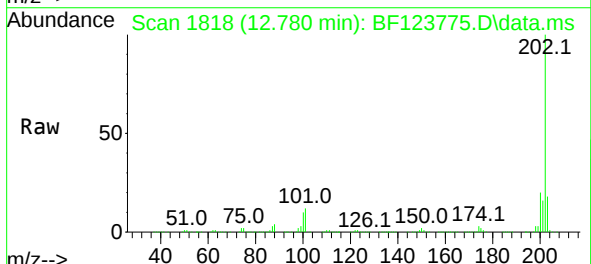
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

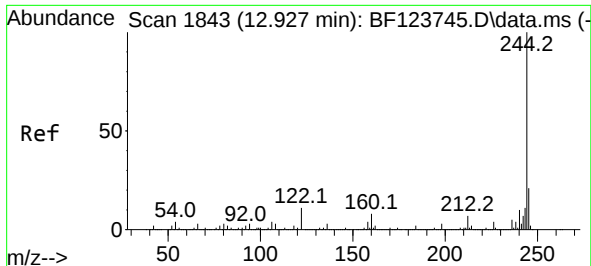
Tgt Ion:184 Resp: 726349
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 10.1 7.8 11.8



#78
Pyrene
Concen: 40.94 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

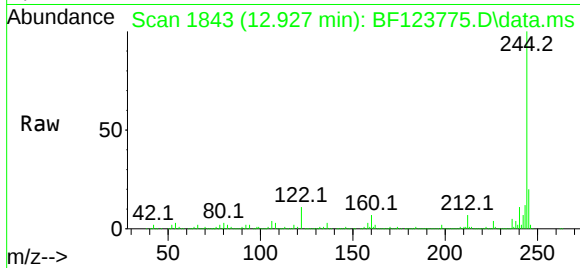
Tgt Ion:202 Resp: 2028374
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 18.0 14.8 22.2





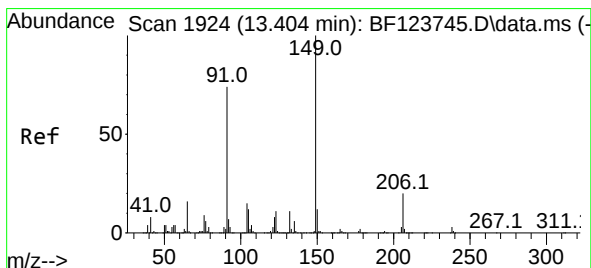
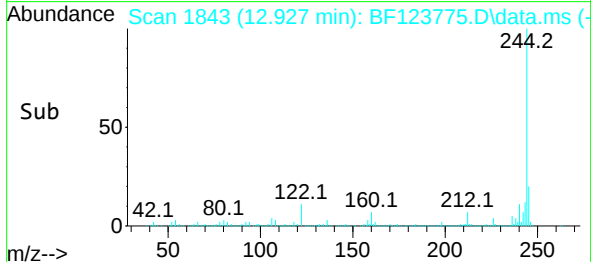
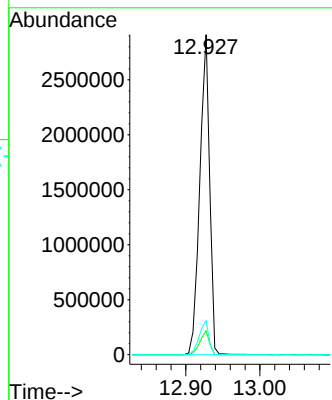
#79
 Terphenyl-d14
 Concen: 80.39 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:244 Resp: 2664620

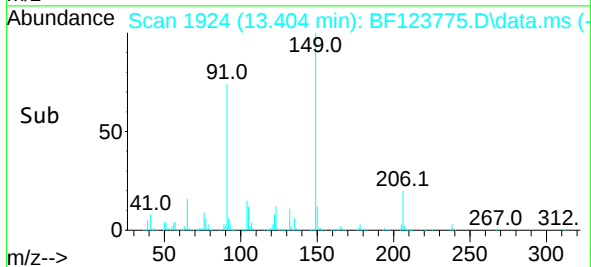
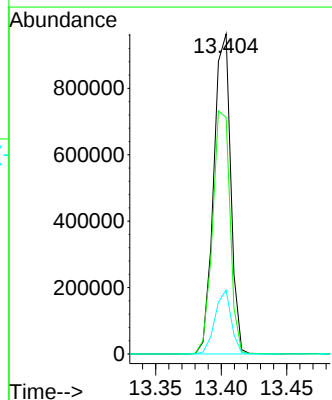
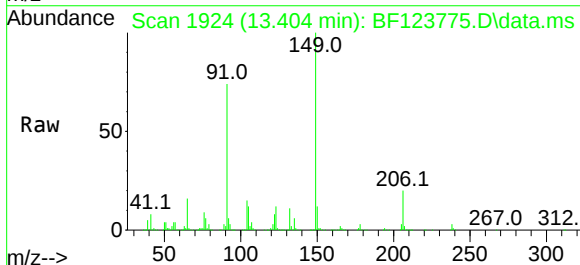
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.6	9.7	14.5

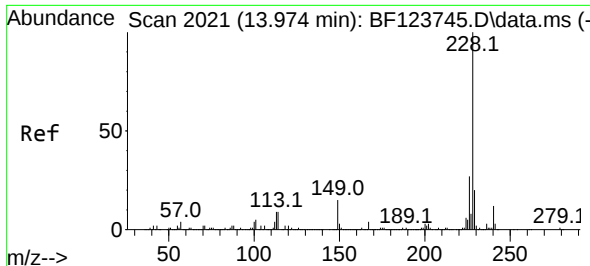


#80
 Butylbenzylphthalate
 Concen: 40.98 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF123775.D
 Acq: 30 Apr 2021 17:54

Tgt Ion:149 Resp: 867350

Ion	Ratio	Lower	Upper
149	100		
91	74.0	63.6	95.4
206	19.9	14.5	21.7

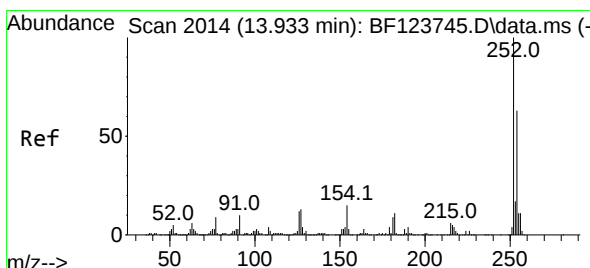
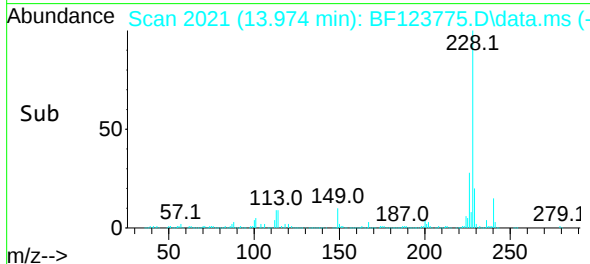
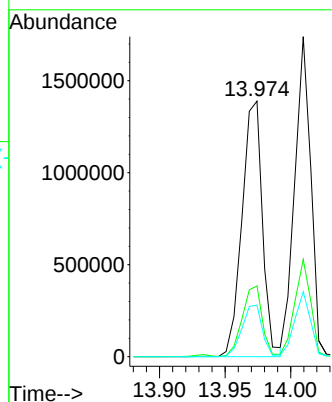
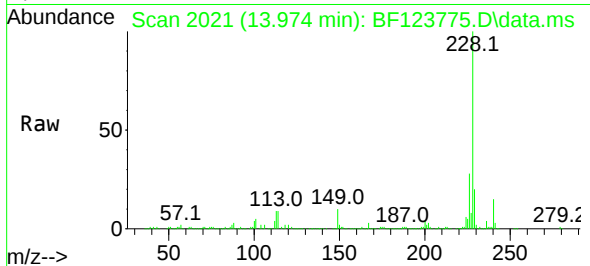




#81
Benzo(a)anthracene
Concen: 39.05 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

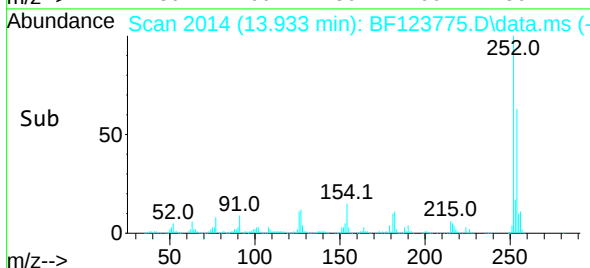
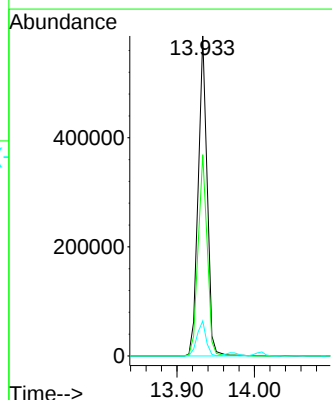
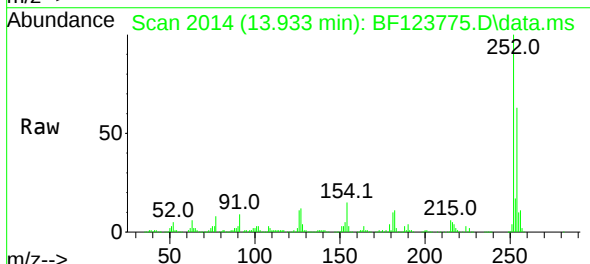
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

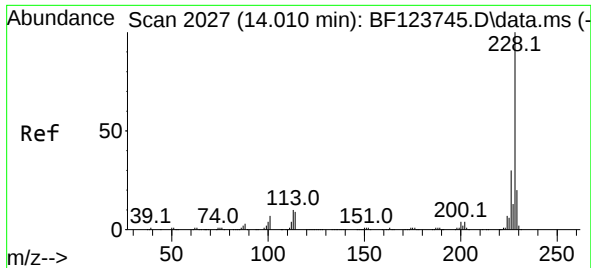
Tgt Ion:228 Resp: 1510429
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.72 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:252 Resp: 471782
Ion Ratio Lower Upper
252 100
254 62.9 51.1 76.7
126 10.9 7.7 11.5

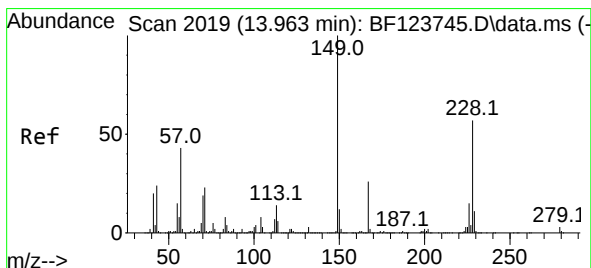
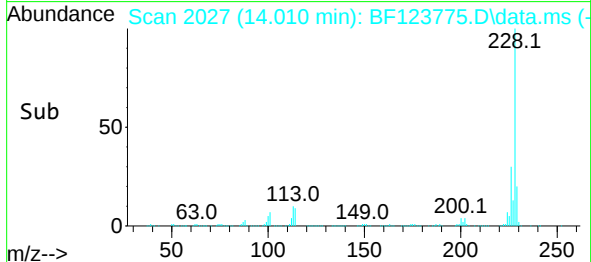
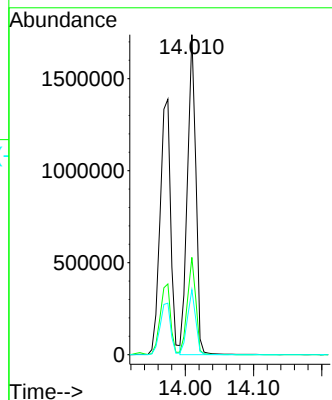
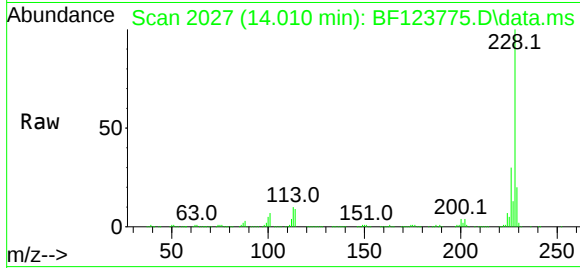




#83
Chrysene
Concen: 38.50 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

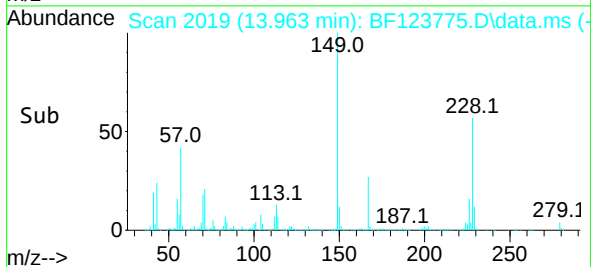
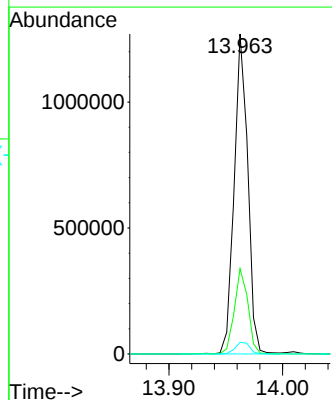
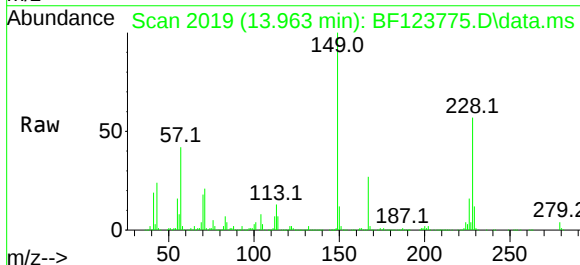
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

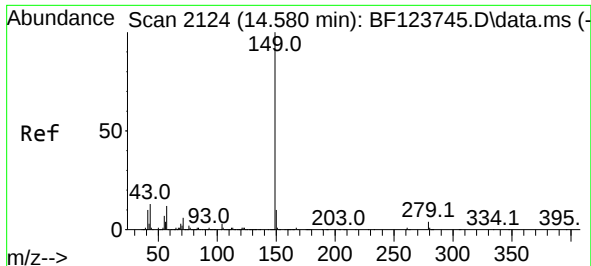
Tgt Ion:228 Resp: 1497978
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.12 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:149 Resp: 1054927
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 3.6 3.3 4.9

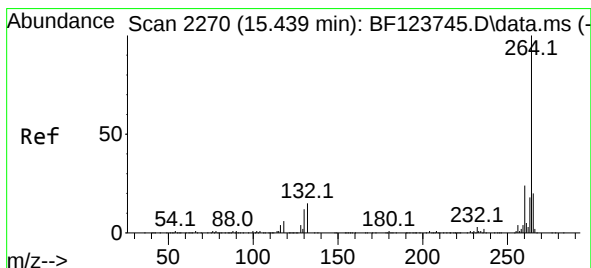
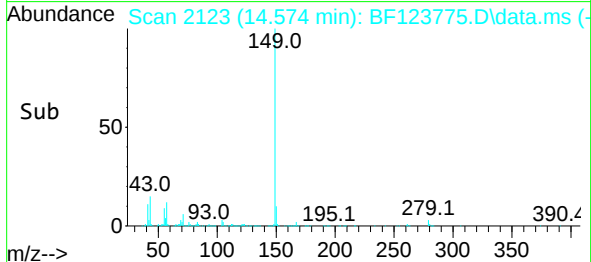
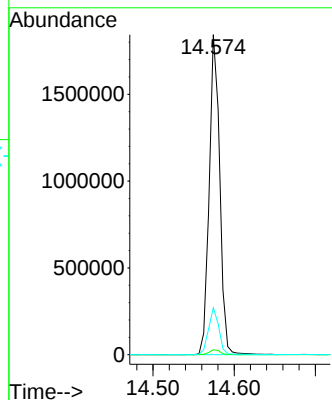
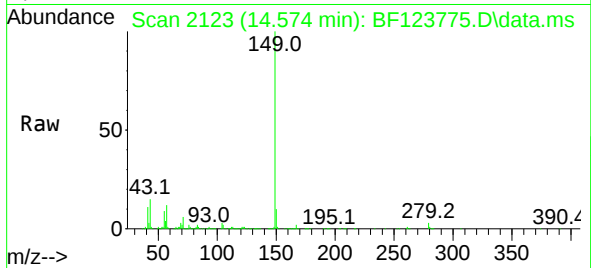




#85
Di-n-octyl phthalate
Concen: 39.29 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

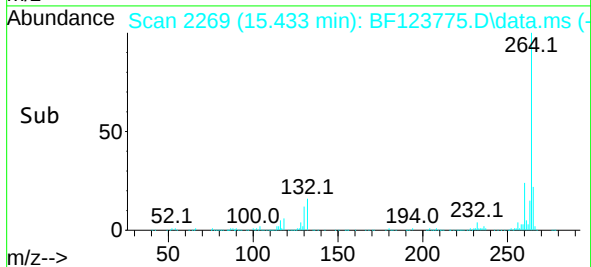
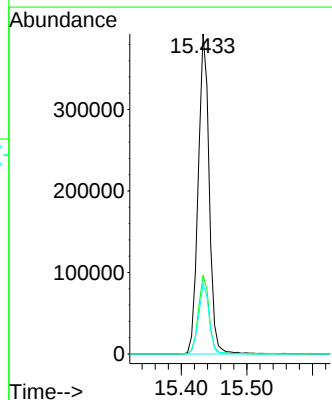
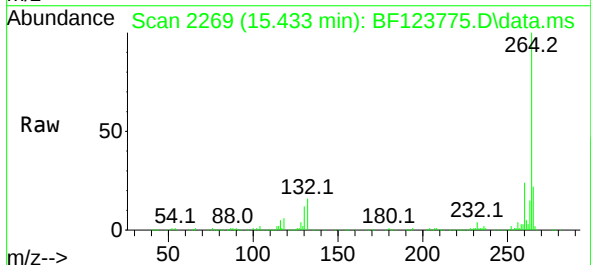
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

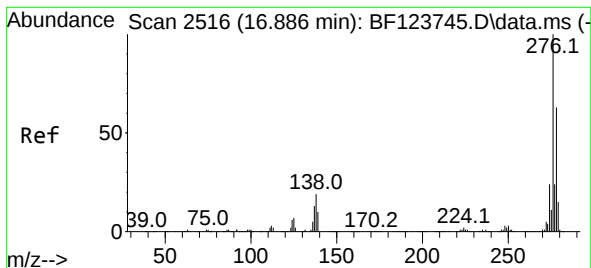
Tgt Ion:149 Resp: 1651793
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:264 Resp: 459773
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.72 ng

RT: 16.886 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

Tgt Ion:276 Resp: 1090354

Ion Ratio Lower Upper

276 100

138 21.1 16.2 24.2

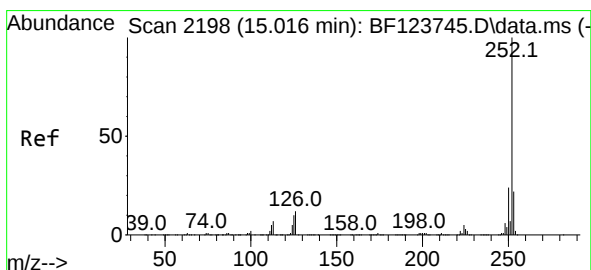
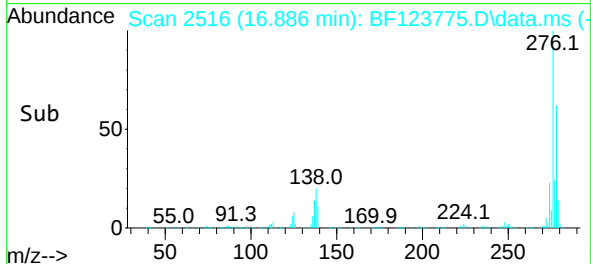
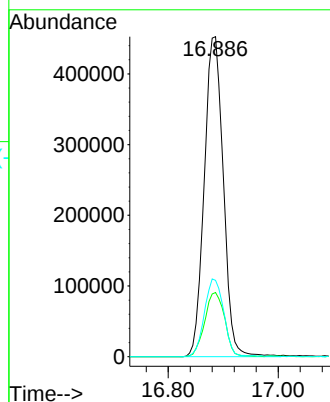
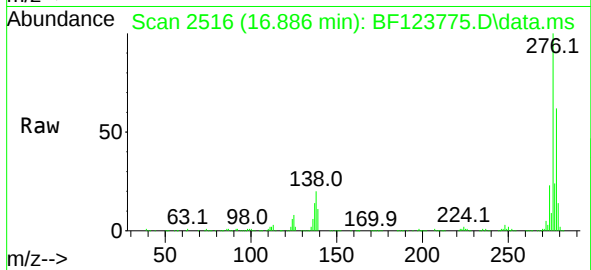
277 24.8 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#88

Benzo(b)fluoranthene

Concen: 39.29 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF123775.D

Acq: 30 Apr 2021 17:54

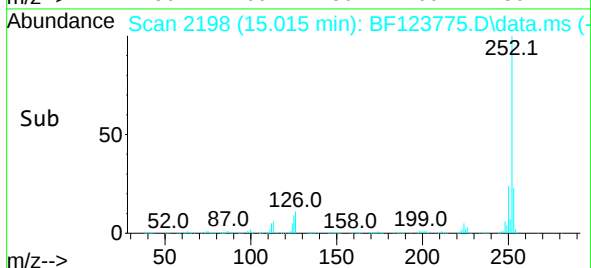
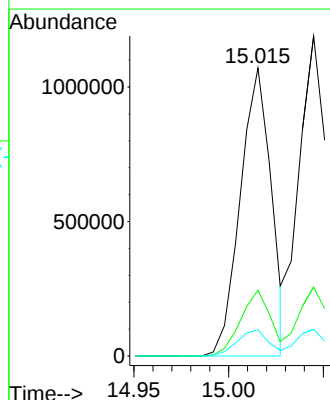
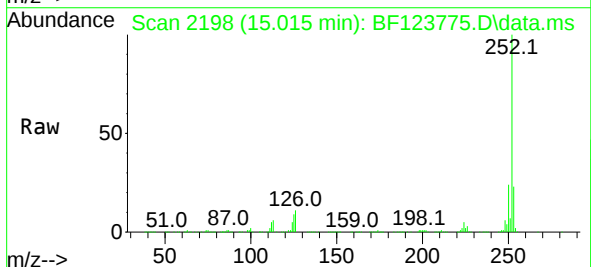
Tgt Ion:252 Resp: 1217435

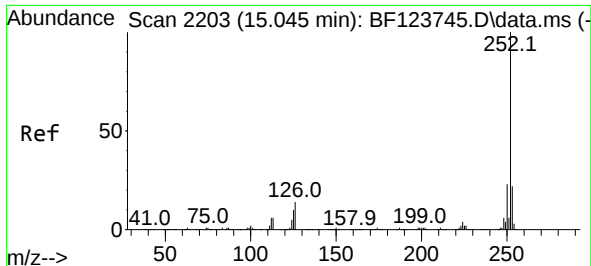
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 9.1 6.2 9.4

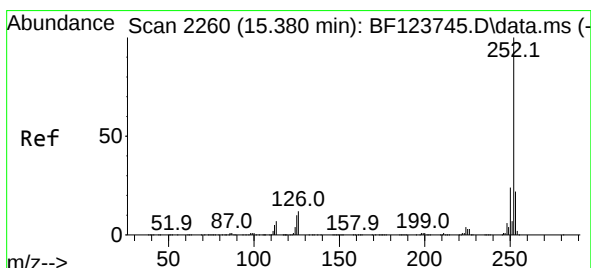
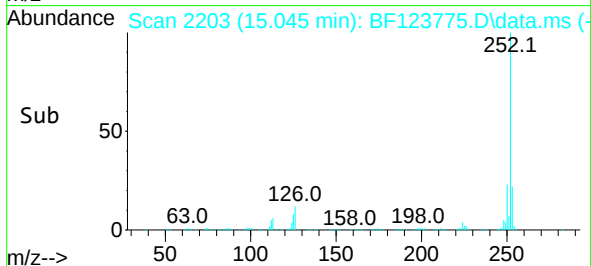
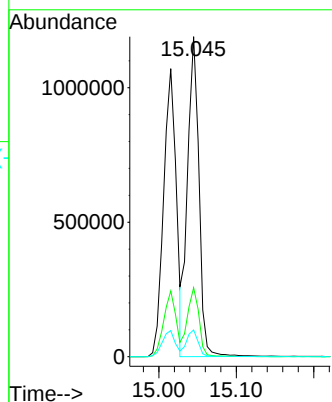
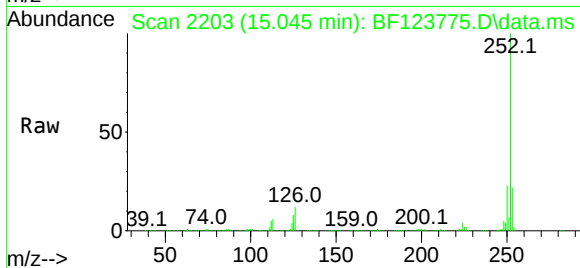




#89
Benzo(k)fluoranthene
Concen: 41.35 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

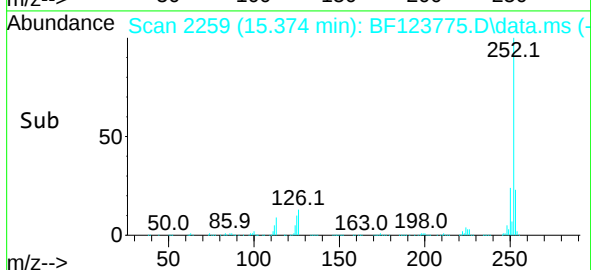
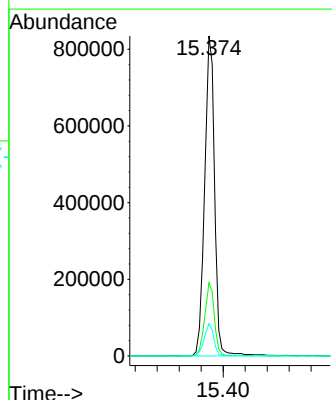
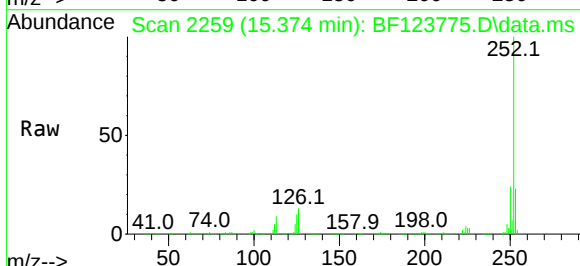
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

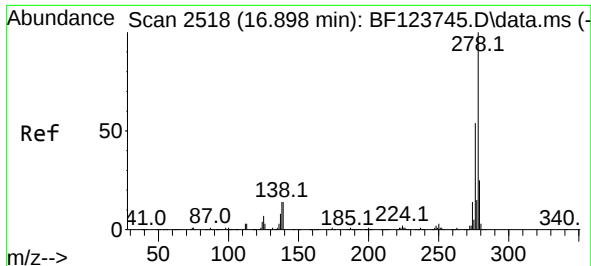
Tgt Ion:252 Resp: 1222579
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.63 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:252 Resp: 1050121
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 10.1 8.0 12.0

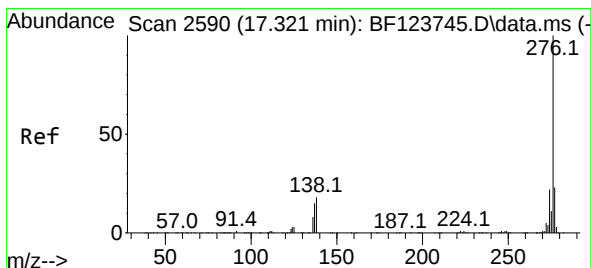
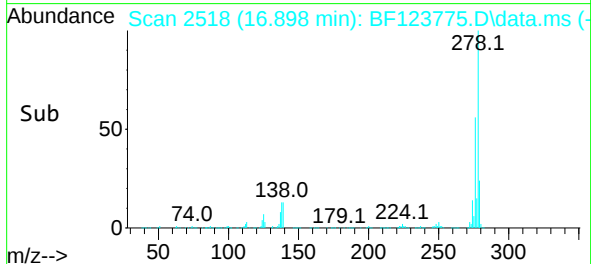
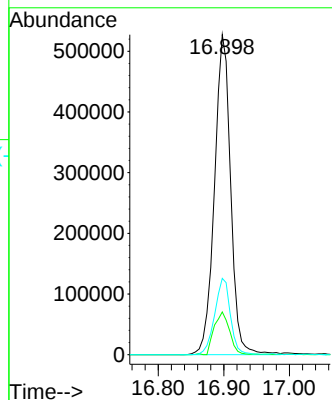
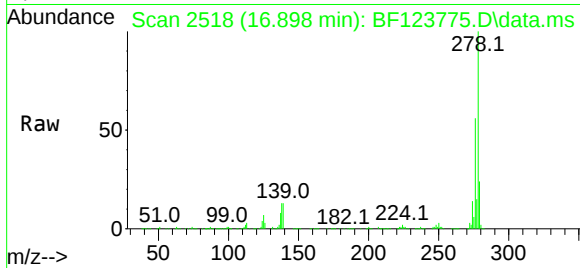




#91
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 903032
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.10 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF123775.D
Acq: 30 Apr 2021 17:54

Tgt Ion:276 Resp: 930542
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 17.4 13.8 20.6

