

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124723.D
 Acq On : 23 Jul 2021 20:45
 Operator : JU/CG
 Sample : M3114-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 23 23:30:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7487	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	29703	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	16552	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	27954	20.00	ng	0.00
76) Chrysene-d12	14.039	240	15110	20.00	ng	# 0.00
86) Perylene-d12	15.504	264	13698	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	32231	72.89	ng	0.00
7) Phenol-d6	6.493	99	24033	43.35	ng	0.00
23) Nitrobenzene-d5	7.440	82	49549	99.28	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	20124	141.60	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	108828	96.57	ng	0.00
79) Terphenyl-d14	12.986	244	93258	105.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	3571	23.10	ng	# 100
3) Pyridine	3.446	79	6809	18.61	ng	93
4) n-Nitrosodimethylamine	3.399	42	7211	24.92	ng	# 99
6) Aniline	6.534	93	20217	35.49	ng	95
8) 2-Chlorophenol	6.651	128	21542	43.19	ng	94
9) Benzaldehyde	6.422	77	15337	51.39	ng	95
10) Phenol	6.504	94	9505	17.90	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	22491	53.43	ng	94
12) 1,3-Dichlorobenzene	6.810	146	26094	48.14	ng	96
13) 1,4-Dichlorobenzene	6.887	146	26040	48.02	ng	95
14) 1,2-Dichlorobenzene	7.040	146	25029	47.77	ng	95
15) Benzyl Alcohol	7.010	79	13122	36.00	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	38265	54.01	ng	99
17) 2-Methylphenol	7.122	107	13256	36.48	ng	98
18) Hexachloroethane	7.387	117	10242	49.83	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	16770	56.65	ng	# 94
20) 3+4-Methylphenols	7.275	107	15868	33.05	ng	# 81
22) Acetophenone	7.281	105	36738	53.37	ng	# 95
24) Nitrobenzene	7.457	77	23559	48.15	ng	97
25) Isophorone	7.698	82	43726	49.55	ng	94
26) 2-Nitrophenol	7.769	139	13890	51.26	ng	# 90
27) 2,4-Dimethylphenol	7.804	122	21575	51.74	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	28428	55.44	ng	# 97
29) 2,4-Dichlorophenol	8.010	162	20650	46.76	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	22683	46.86	ng	93
31) Naphthalene	8.181	128	75669	48.82	ng	97
32) Benzoic acid	7.904	122	5928	18.37	ng	98
33) 4-Chloroaniline	8.222	127	18791	32.24	ng	96
34) Hexachlorobutadiene	8.292	225	13226	45.71	ng	98
35) Caprolactam	8.610	113	300	2.61	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	19768	46.93	ng	97
37) 2-Methylnaphthalene	8.869	142	51427	49.65	ng	100
38) 1-Methylnaphthalene	8.969	142	47429	48.34	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	23213	50.26	ng	96
41) Hexachlorocyclopentadiene	9.022	237	23487	85.96	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	15937	48.61	ng	95

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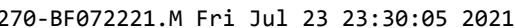
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 ClientSampleId :

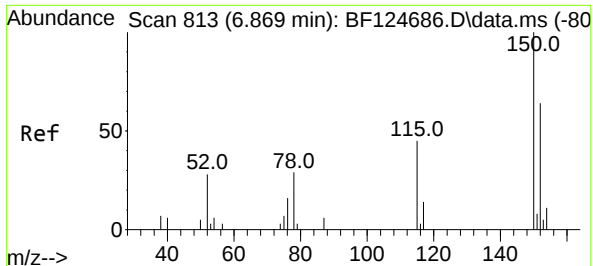
Quant Time: Jul 23 23:30:02 2021
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 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	16304	48.43	ng	95
46) 1,1'-Biphenyl	9.334	154	60467	48.94	ng	99
47) 2-Chloronaphthalene	9.357	162	48749	49.84	ng	99
48) 2-Nitroaniline	9.451	65	13017	50.83	ng	98
49) Acenaphthylene	9.775	152	74826	49.61	ng	98
50) Dimethylphthalate	9.639	163	57825	50.74	ng	# 99
51) 2,6-Dinitrotoluene	9.698	165	12816	50.90	ng	97
52) Acenaphthene	9.951	154	45822	45.83	ng	96
53) 3-Nitroaniline	9.869	138	8341	31.49	ng	97
54) 2,4-Dinitrophenol	9.975	184	13794	94.74	ng	92
55) Dibenzofuran	10.122	168	68178	47.72	ng	97
56) 4-Nitrophenol	10.016	139	8759	41.87	ng	96
57) 2,4-Dinitrotoluene	10.104	165	16362	47.89	ng	# 89
58) Fluorene	10.463	166	53674	48.97	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.233	232	13315	50.08	ng	# 93
60) Diethylphthalate	10.339	149	59059	49.83	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	25489	48.11	ng	96
62) 4-Nitroaniline	10.486	138	11717	44.70	ng	89
63) Azobenzene	10.616	77	51592	49.21	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	8349	46.12	ng	85
66) n-Nitrosodiphenylamine	10.575	169	45424	50.14	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	14867	50.15	ng	92
68) Hexachlorobenzene	11.010	284	15920	51.71	ng	# 90
69) Atrazine	11.104	200	12680	46.04	ng	97
70) Pentachlorophenol	11.204	266	19126	99.90	ng	94
71) Phenanthrene	11.428	178	72839	48.45	ng	99
72) Anthracene	11.480	178	74109	49.31	ng	99
73) Carbazole	11.627	167	61719	43.81	ng	99
74) Di-n-butylphthalate	11.957	149	89701	47.80	ng	100
75) Fluoranthene	12.622	202	65483	42.68	ng	97
77) Benzidine	12.727	184	15667	36.77	ng	# 95
78) Pyrene	12.839	202	63341	52.95	ng	98
80) Butylbenzylphthalate	13.457	149	28508	49.76	ng	# 97
81) Benzo(a)anthracene	14.027	228	47104	47.69	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	11947	43.59	ng	# 98
83) Chrysene	14.063	228	46483	48.85	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	42532	50.40	ng	99
85) Di-n-octyl phthalate	14.627	149	66785	48.77	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	46370	58.64	ng	96
88) Benzo(b)fluoranthene	15.074	252	47095	48.83	ng	97
89) Benzo(k)fluoranthene	15.110	252	40049	45.45	ng	98
90) Benzo(a)pyrene	15.445	252	42105	52.26	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	40275	58.18	ng	97
92) Benzo(g,h,i)perylene	17.439	276	39536	60.22	ng	# 89

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

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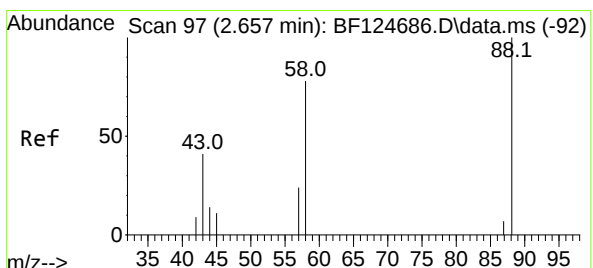
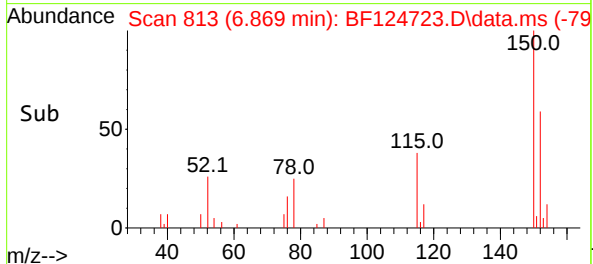
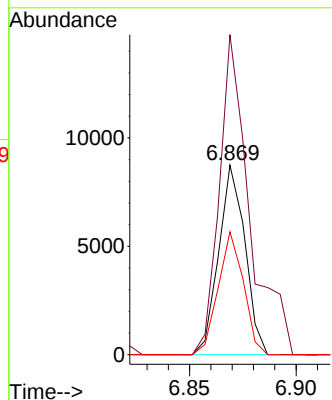
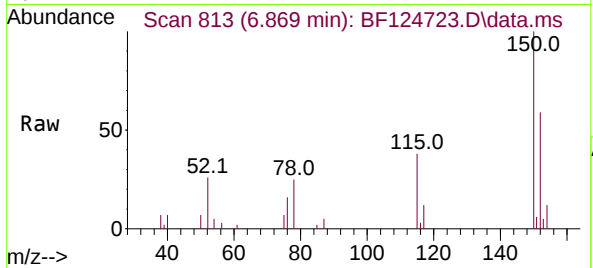




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

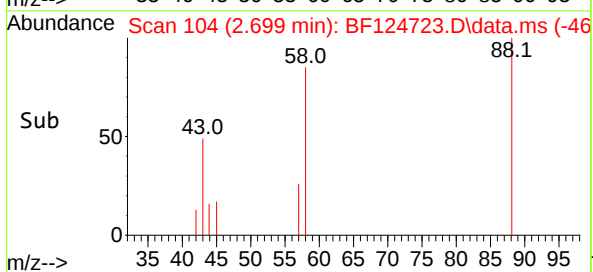
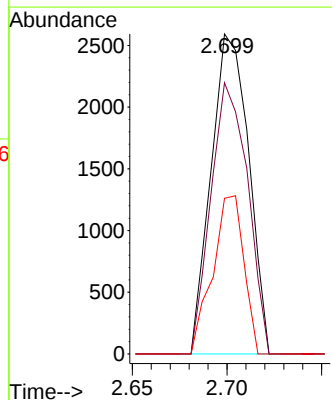
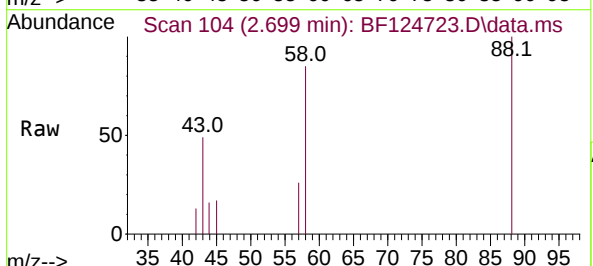
Instrument :
 BNA_F
 ClientSampled :

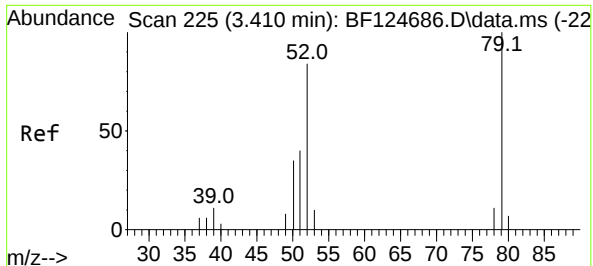
Tgt Ion:152 Resp: 7487
 Ion Ratio Lower Upper
 152 100
 150 169.0 117.6 176.4
 115 64.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 23.10 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.041 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

Tgt Ion: 88 Resp: 3571
 Ion Ratio Lower Upper
 88 100
 58 82.9 0.0 0.0#
 43 41.1 0.0 0.0#

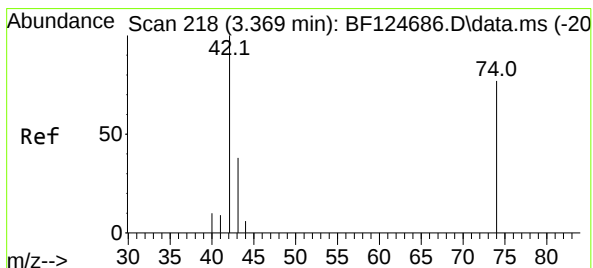
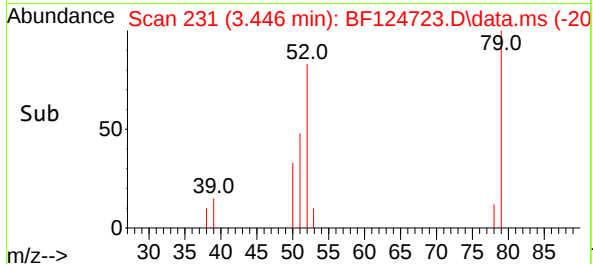
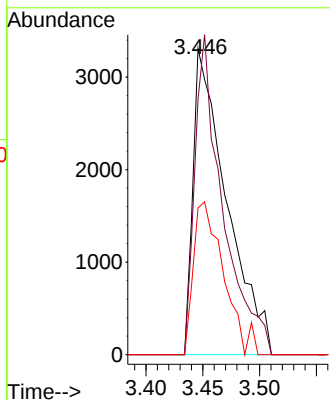
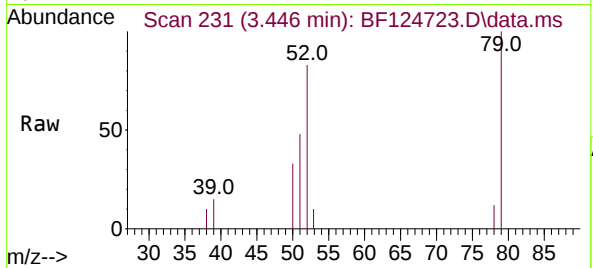




#3
Pyridine
Concen: 18.61 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.035 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

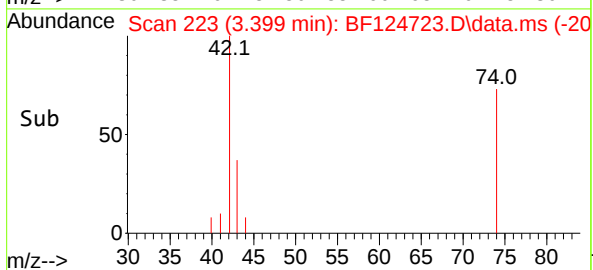
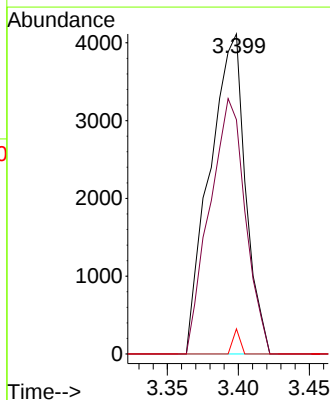
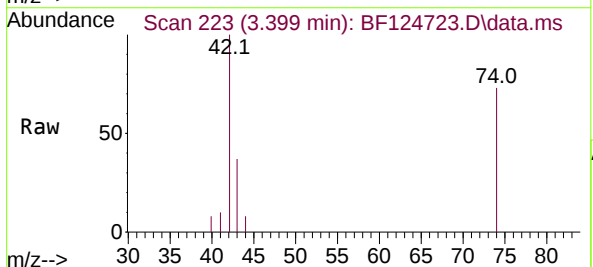
Instrument :
BNA_F
ClientSampleId :

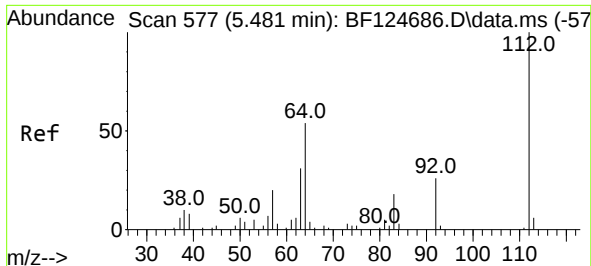
Tgt Ion: 79	Resp: 6809
Ion Ratio	Lower Upper
79	100
52	83.4 70.3 105.5
51	47.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 24.92 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.029 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 42	Resp: 7211
Ion Ratio	Lower Upper
42	100
74	73.2 59.0 88.6
44	7.9 0.0 0.0#

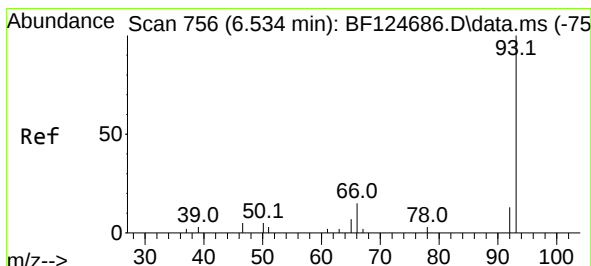
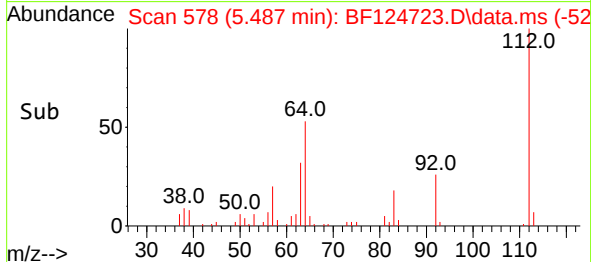
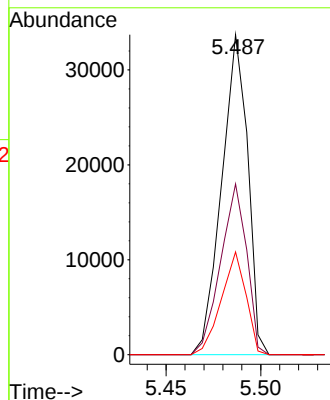
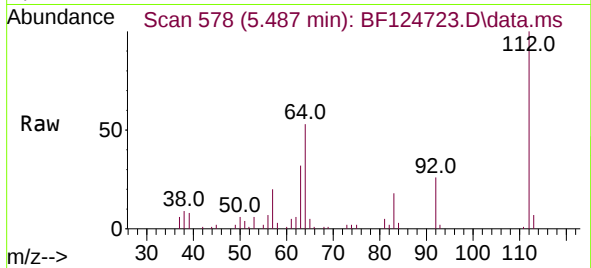




#5
2-Fluorophenol
Concen: 72.89 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

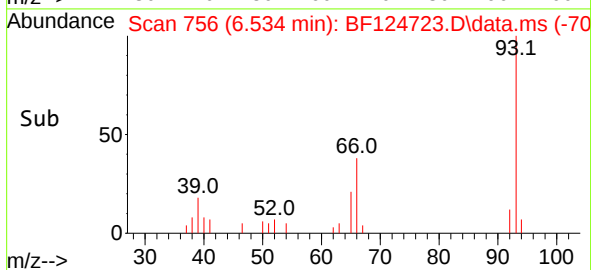
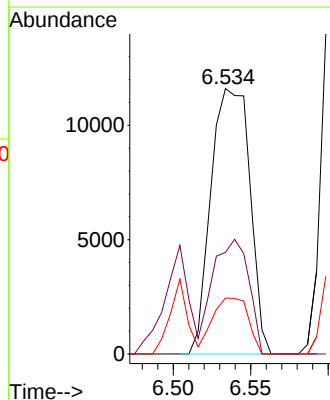
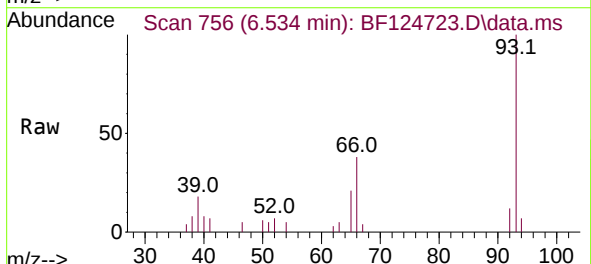
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ClientSampleId :

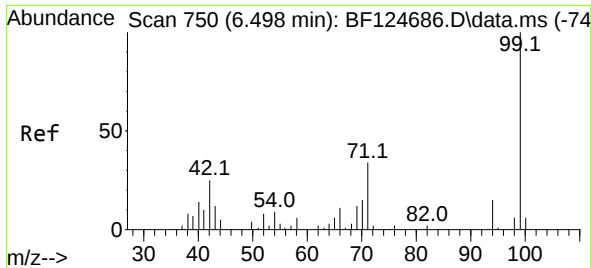
Tgt Ion:112 Resp: 32231
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 32.1 26.2 39.2



#6
Aniline
Concen: 35.49 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 93 Resp: 20217
Ion Ratio Lower Upper
93 100
66 38.3 32.7 49.1
65 21.0 14.2 21.4

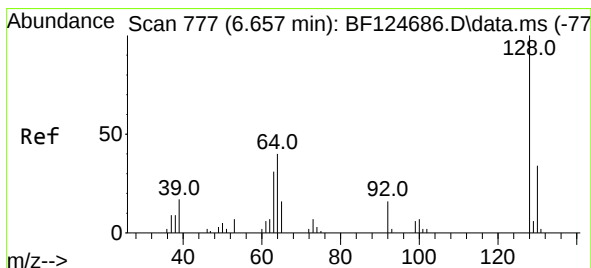
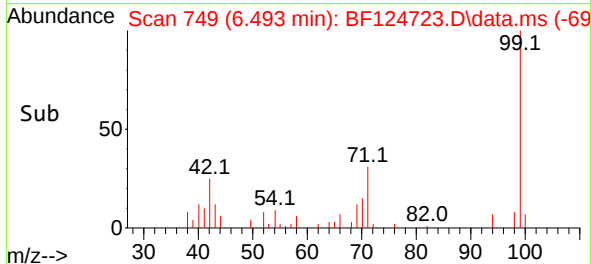
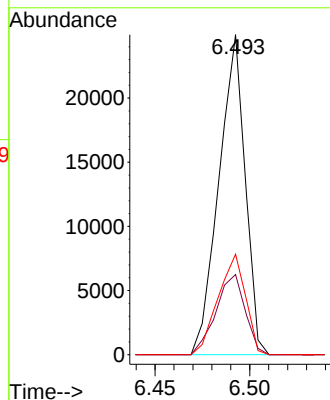
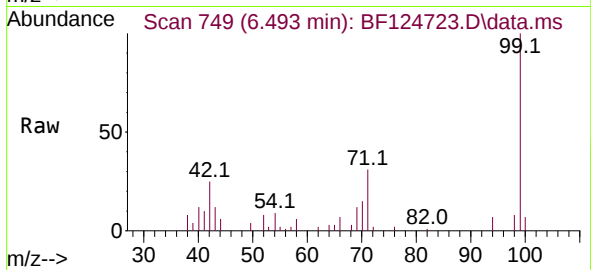




#7
Phenol-d6
Concen: 43.35 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

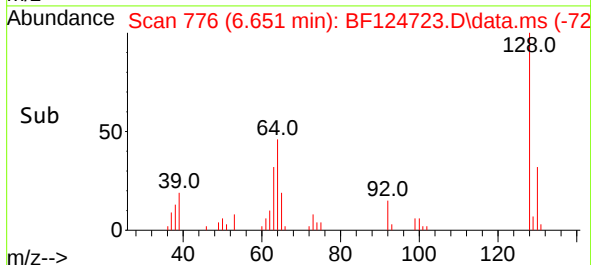
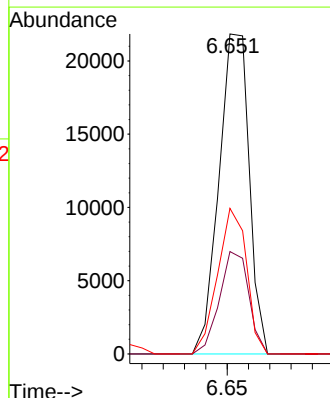
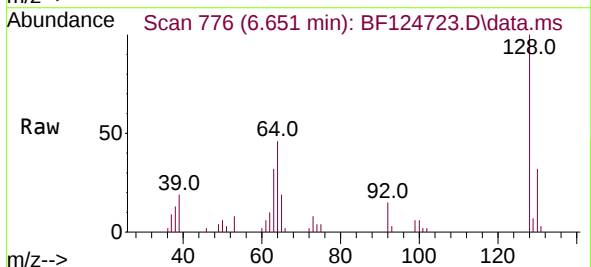
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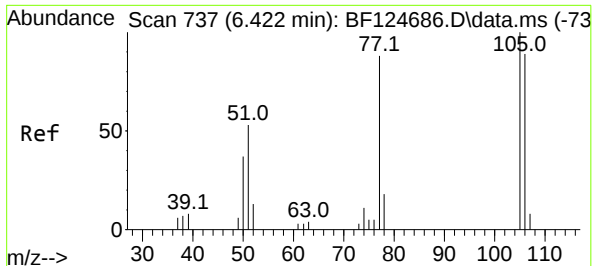
Tgt Ion: 99 Resp: 24033
Ion Ratio Lower Upper
99 100
42 25.0 23.5 35.3
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 43.19 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 128 Resp: 21542
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 45.5 20.3 60.3

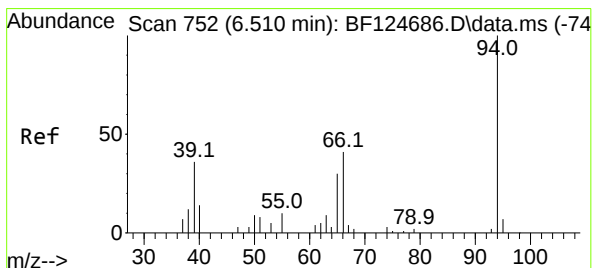
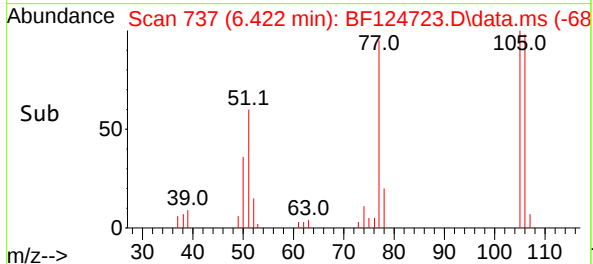
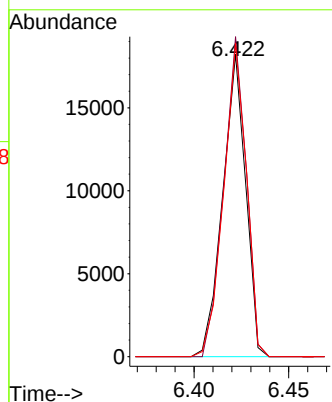
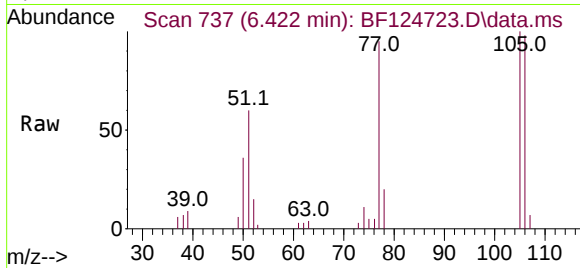




#9
Benzaldehyde
Concen: 51.39 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

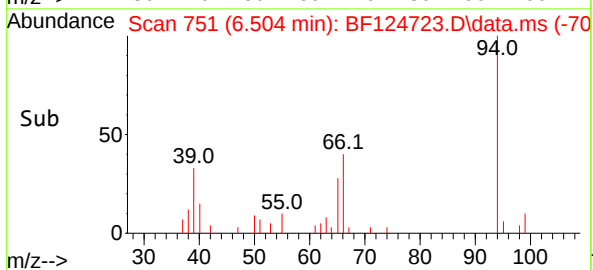
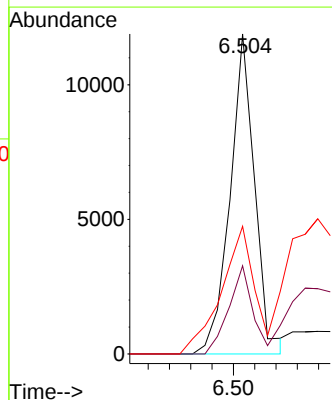
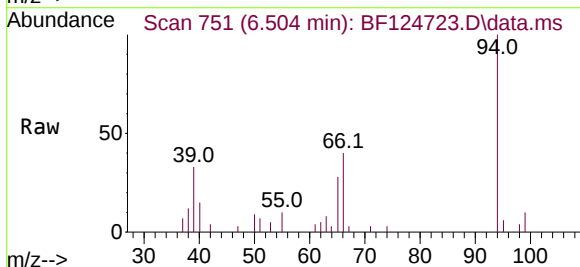
Instrument :
BNA_F
ClientSampleId :

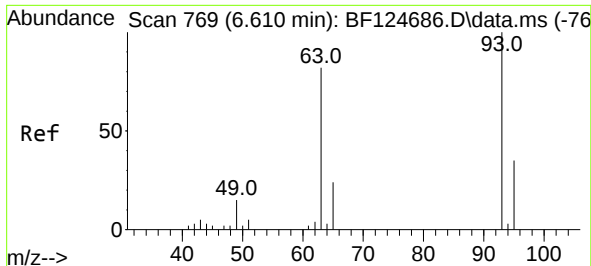
Tgt Ion:	77	Resp:	15337
Ion	Ratio	Lower	Upper
77	100		
105	105.7	75.9	115.9
106	103.6	84.0	124.0



#10
Phenol
Concen: 17.90 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:	94	Resp:	9505
Ion	Ratio	Lower	Upper
94	100		
65	27.5	9.3	49.3
66	39.9	20.3	60.3

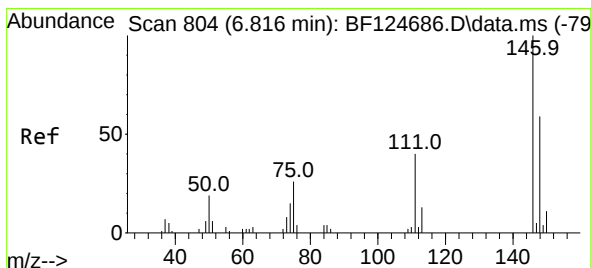
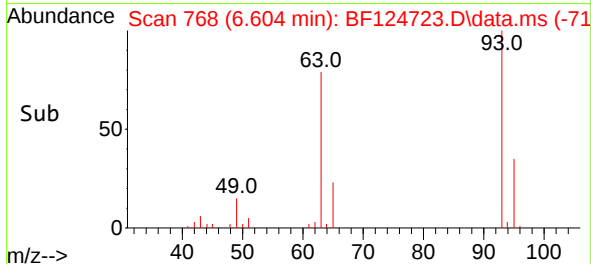
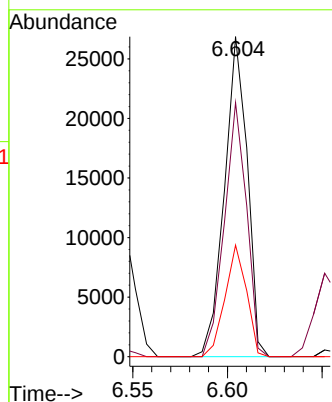
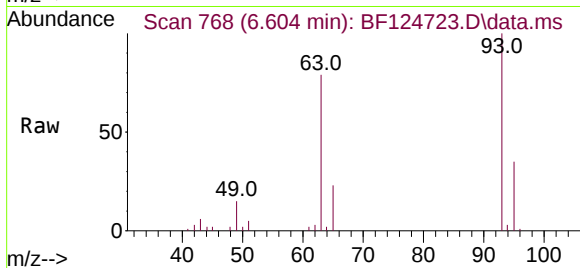




#11
bis(2-Chloroethyl)ether
Concen: 53.43 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

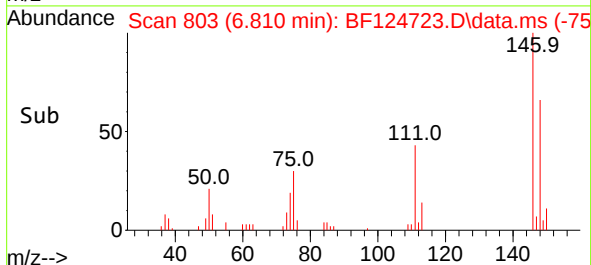
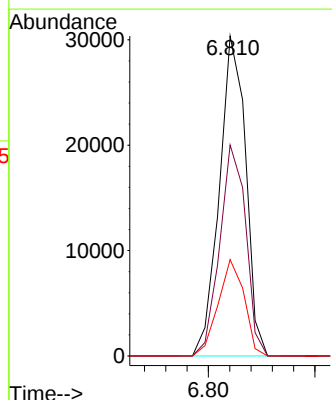
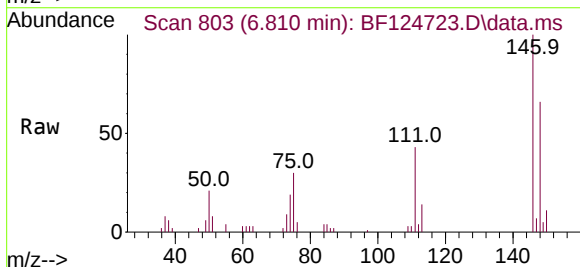
Instrument :
BNA_F
ClientSampleId :

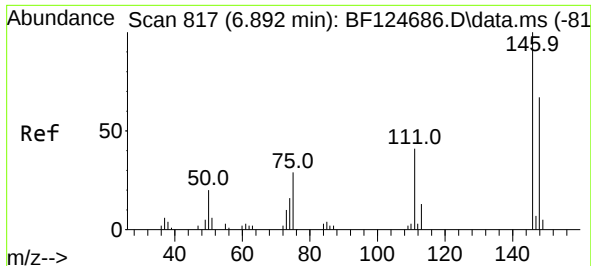
Tgt Ion: 93	Resp: 22491
Ion Ratio	Lower Upper
93 100	
63 79.4	54.4 94.4
95 34.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.14 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:146	Resp: 26094		
Ion Ratio	Lower	Upper	
146 100			
148 66.0	49.7	74.5	
75 30.1	25.2	37.8	

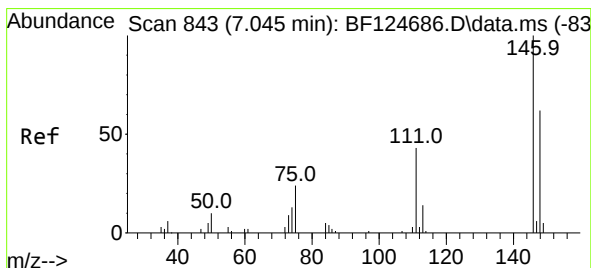
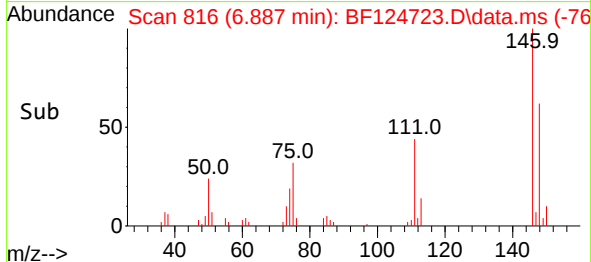
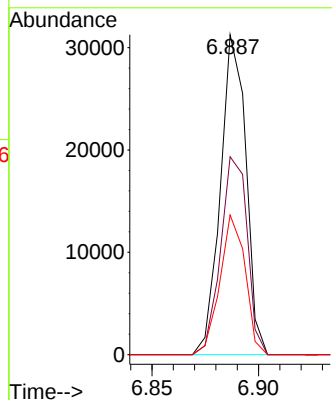
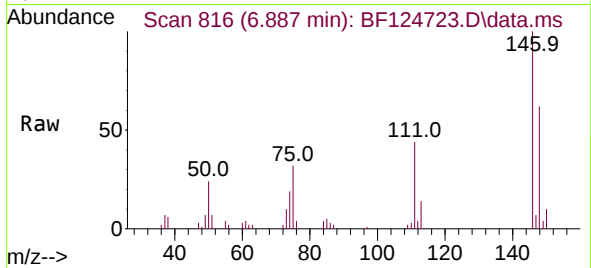




#13
1,4-Dichlorobenzene
Concen: 48.02 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

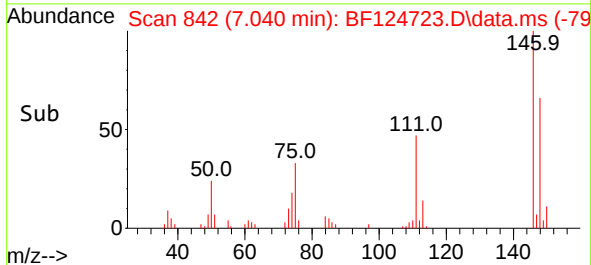
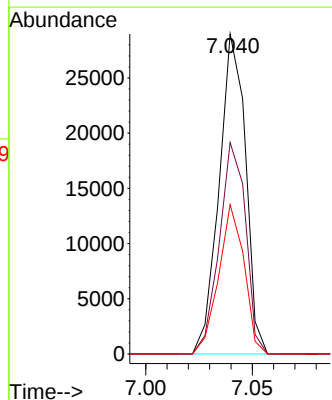
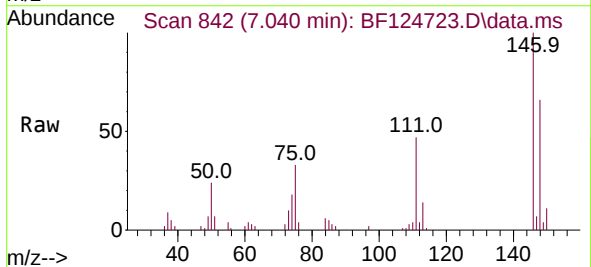
Instrument :
BNA_F
ClientSampleId :

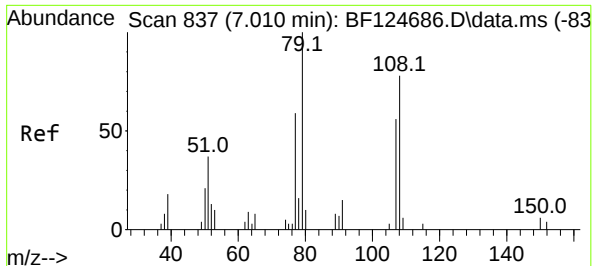
Tgt Ion:146 Resp: 26040
Ion Ratio Lower Upper
146 100
148 61.9 51.9 77.9
111 43.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.77 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:146 Resp: 25029
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
111 46.7 33.5 50.3

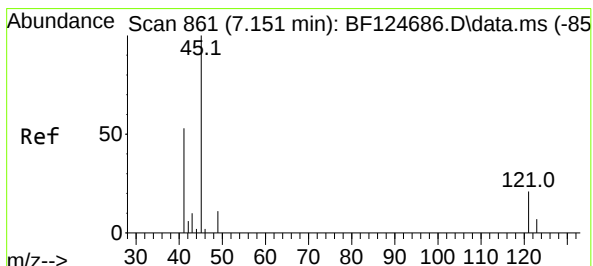
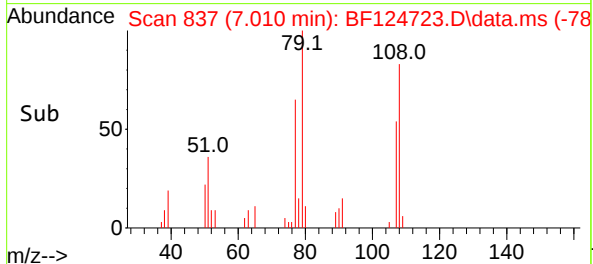
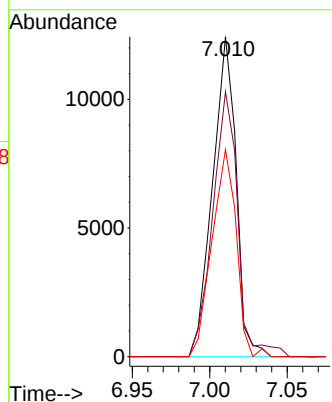
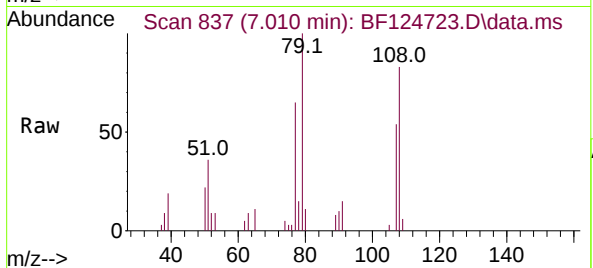




#15
Benzyl Alcohol
Concen: 36.00 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

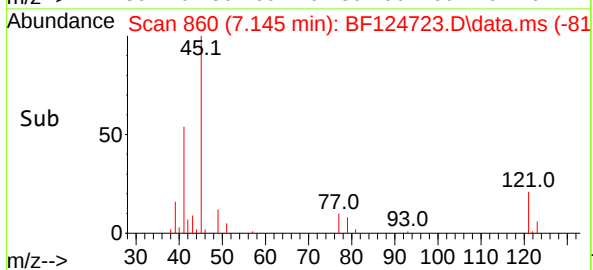
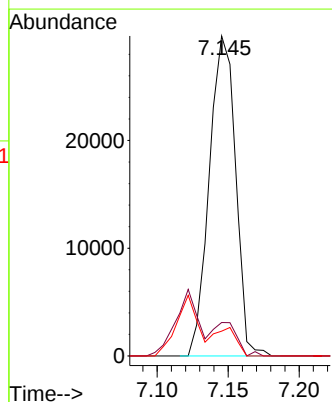
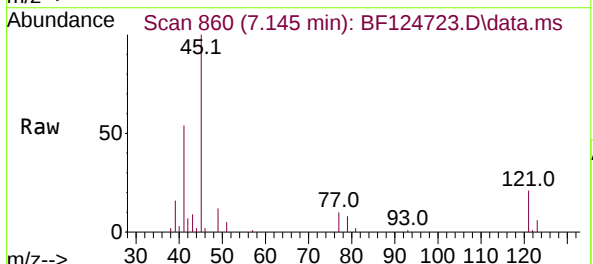
Instrument :
BNA_F
ClientSampled :

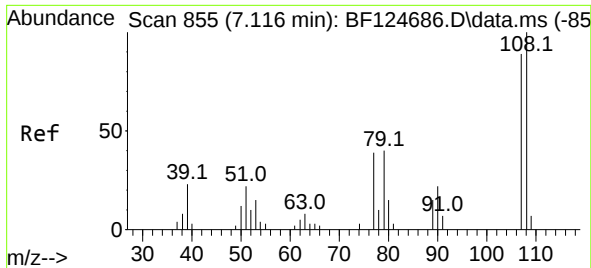
Tgt Ion: 79 Resp: 13122
Ion Ratio Lower Upper
79 100
108 82.8 60.4 90.6
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.01 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 45 Resp: 38265
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 7.8 0.0 27.5



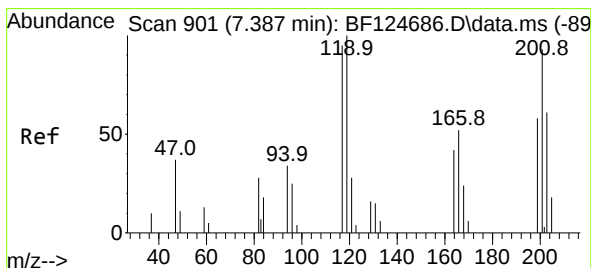
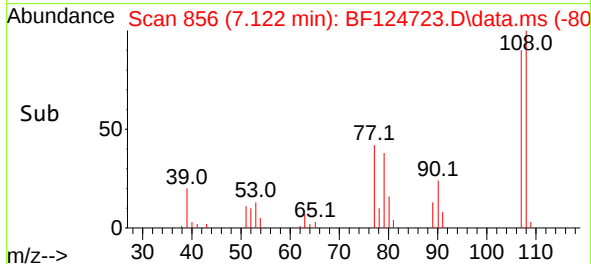
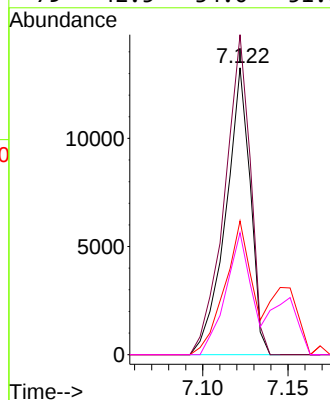
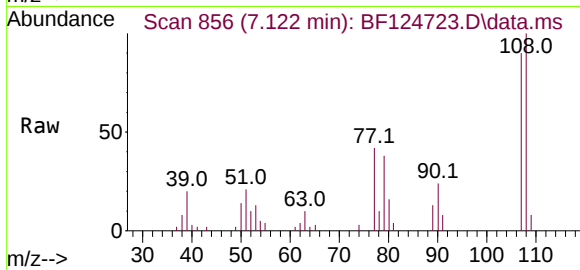


#17
2-Methylphenol
Concen: 36.48 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 13256

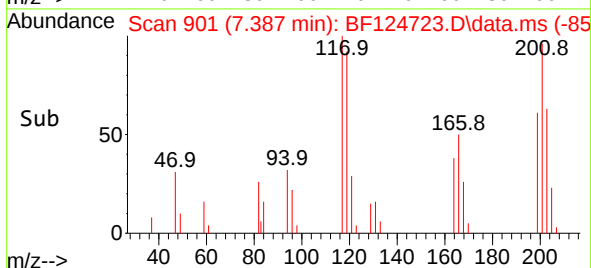
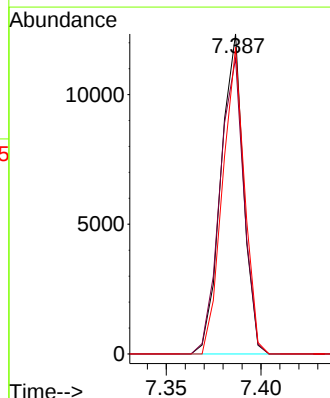
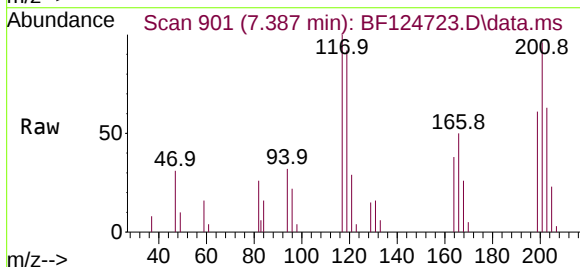
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	135.8
77	46.6	35.7	53.5
79	42.5	34.0	51.0

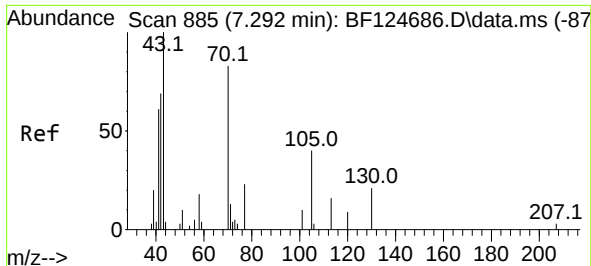


#18
Hexachloroethane
Concen: 49.83 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:117 Resp: 10242

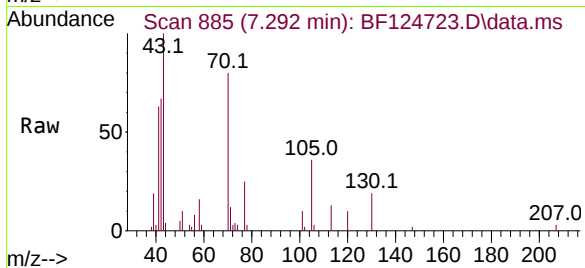
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.4	110.2
201	95.8	64.9	97.3



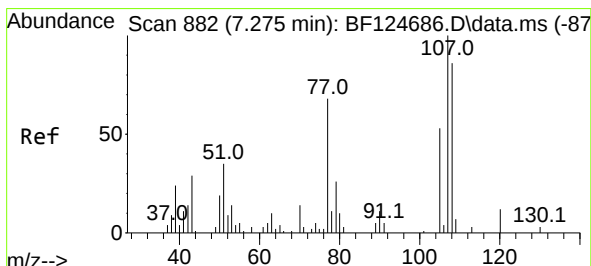
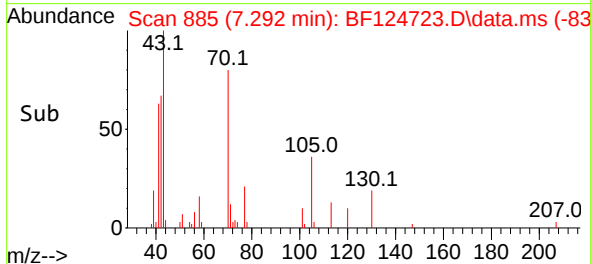
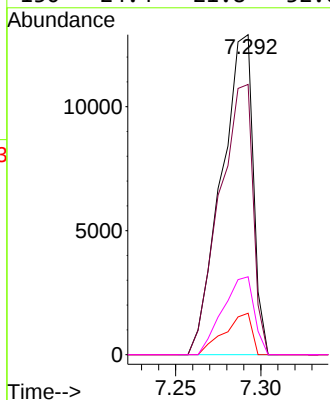


#19
n-Nitroso-di-n-propylamine
Concen: 56.65 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Instrument :
BNA_F
ClientSampled :

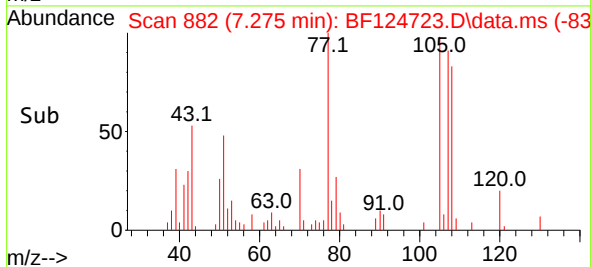
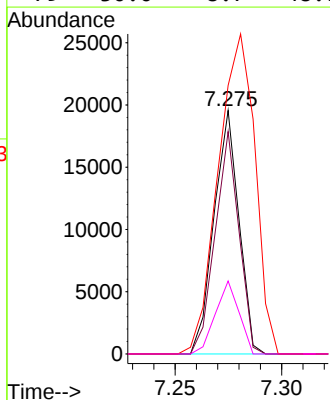
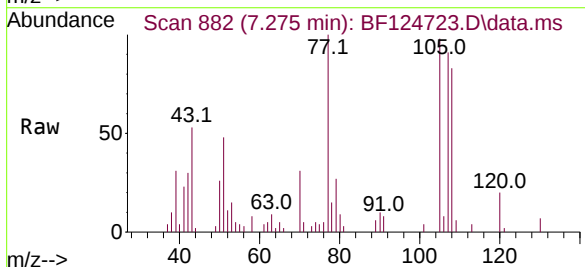


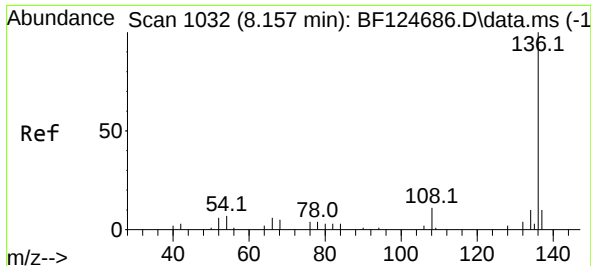
Tgt Ion: 70 Resp: 16770
Ion Ratio Lower Upper
70 100
42 84.4 72.2 108.2
101 12.9 7.8 11.8#
130 24.4 21.8 32.6



#20
3+4-Methylphenols
Concen: 33.05 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

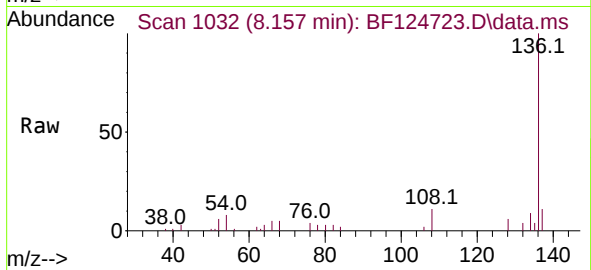
Tgt Ion: 107 Resp: 15868
Ion Ratio Lower Upper
107 100
108 91.3 76.6 116.6
77 110.2 53.3 93.3#
79 30.0 8.7 48.7



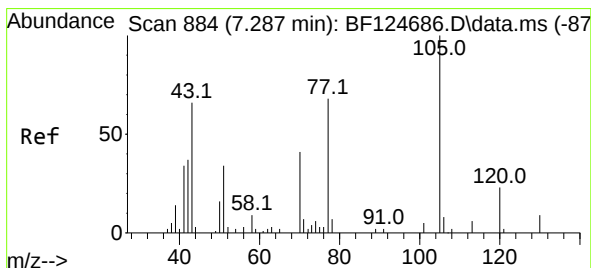
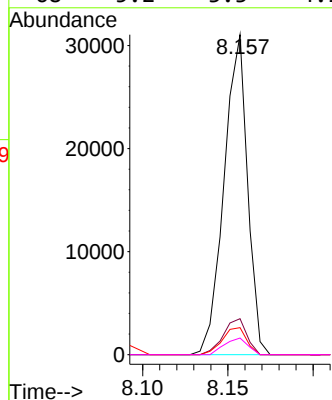
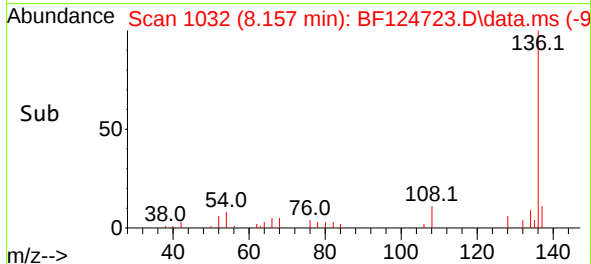


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

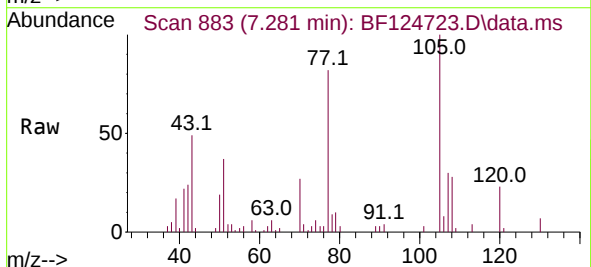
Instrument :
BNA_F
ClientSampled :



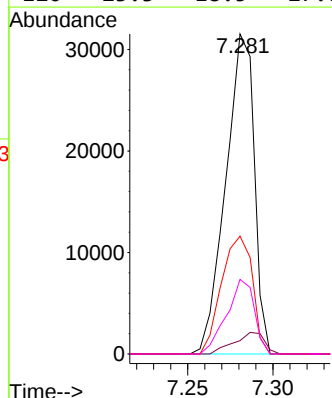
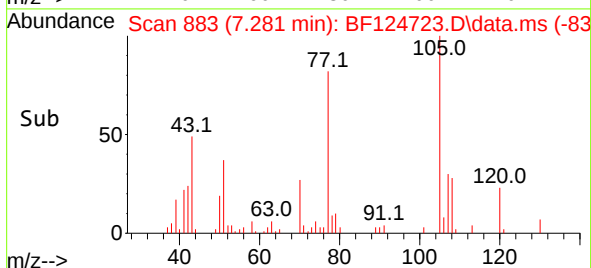
Tgt Ion:136 Resp: 29703
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 8.4 6.4 9.6
68 5.2 3.3 4.9#

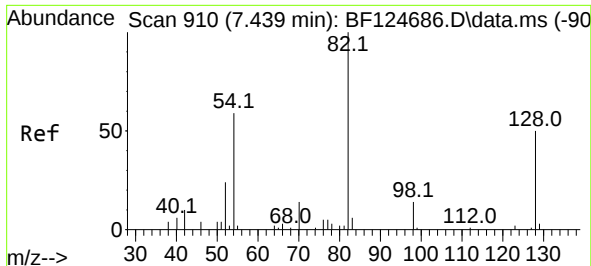


#22
Acetophenone
Concen: 53.37 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45



Tgt Ion:105 Resp: 36738
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3#
51 36.8 26.0 39.0
120 23.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 99.28 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

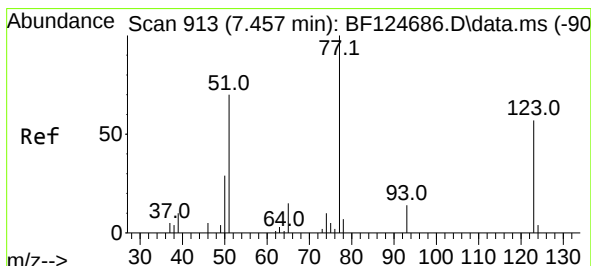
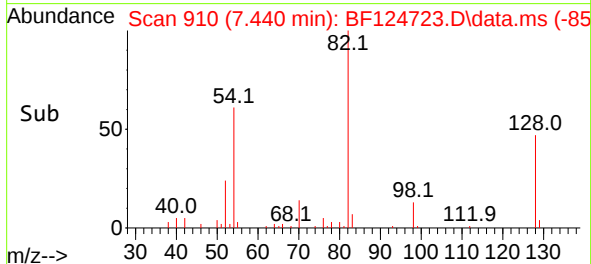
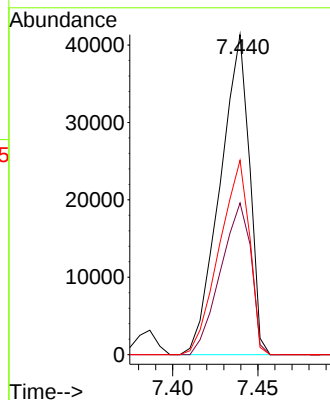
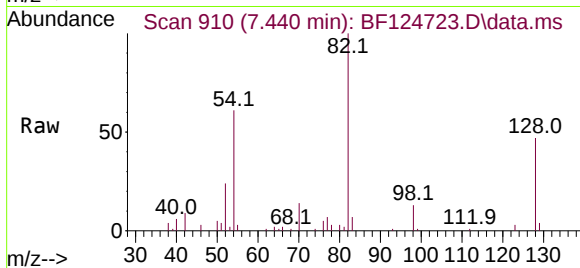
Tgt Ion: 82 Resp: 49549

Ion Ratio Lower Upper

82 100

128 47.4 40.6 60.8

54 60.7 49.6 74.4



#24

Nitrobenzene

Concen: 48.15 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

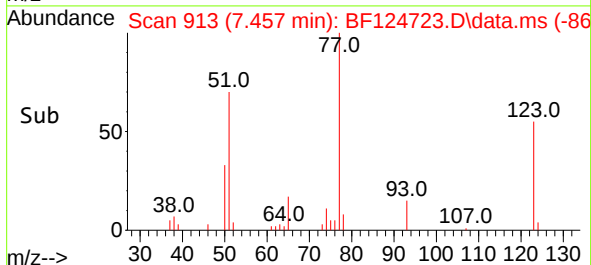
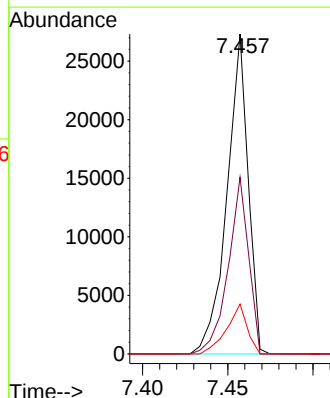
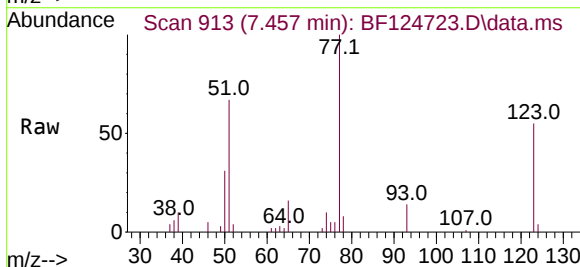
Tgt Ion: 77 Resp: 23559

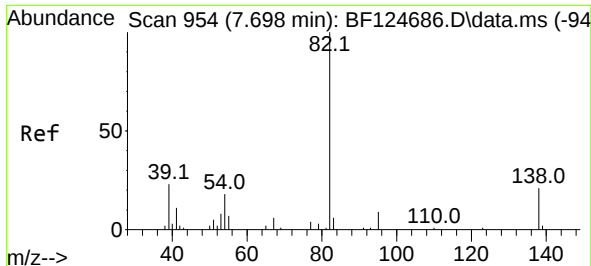
Ion Ratio Lower Upper

77 100

123 55.3 42.3 63.5

65 15.6 12.4 18.6

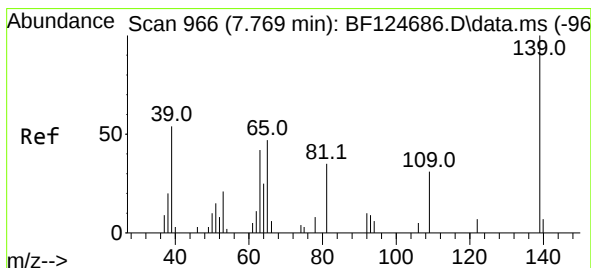
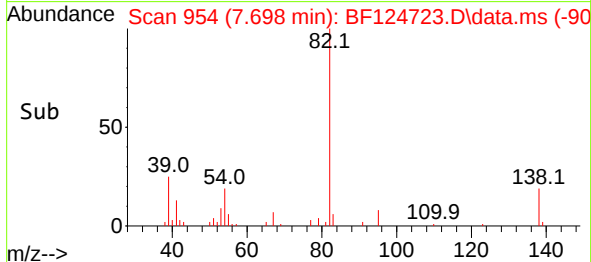
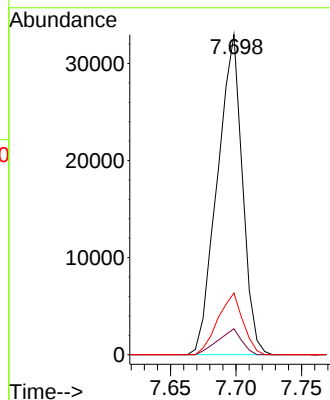
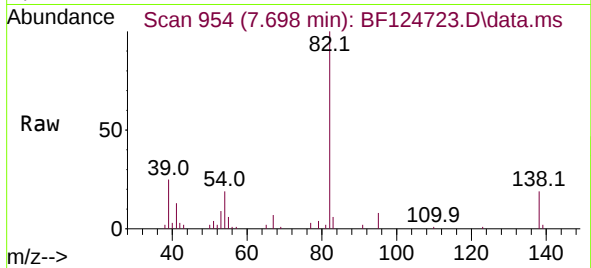




#25
Isophorone
Concen: 49.55 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

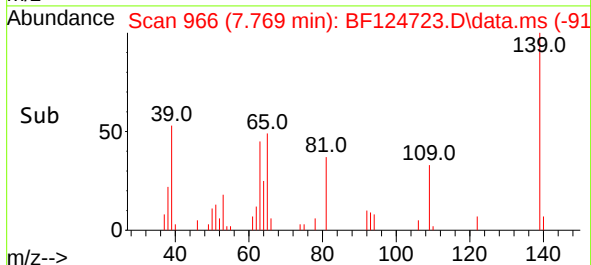
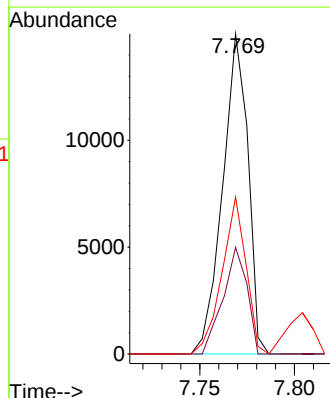
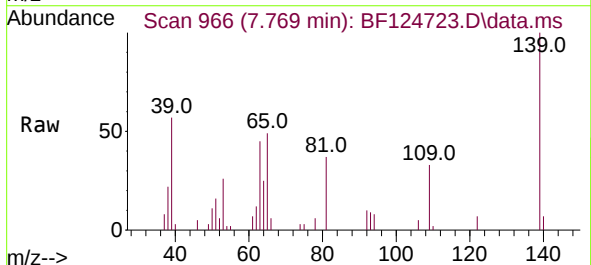
Instrument :
BNA_F
ClientSampleId :

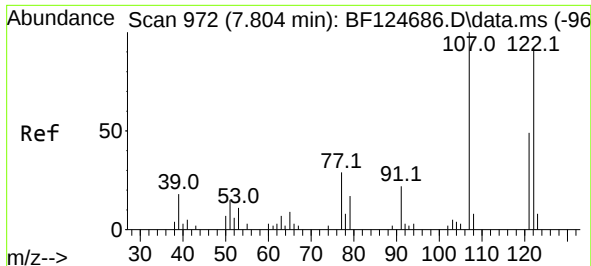
Tgt Ion:	82	Resp:	43726
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.5	9.7
138	19.3	18.4	27.6



#26
2-Nitrophenol
Concen: 51.26 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:	139	Resp:	13890
Ion	Ratio	Lower	Upper
139	100		
109	33.3	26.0	39.0
65	49.1	31.0	46.4

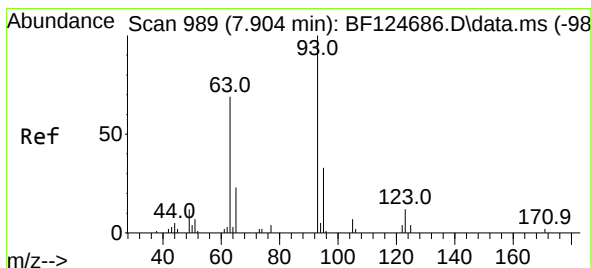
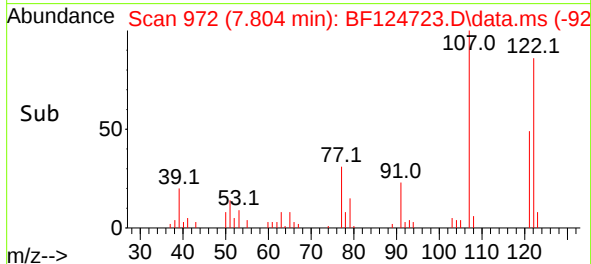
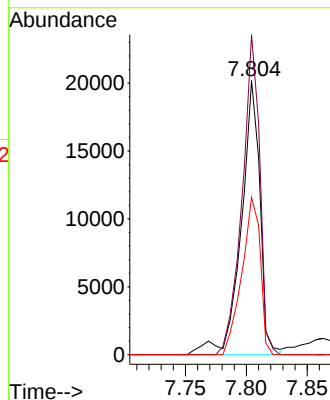
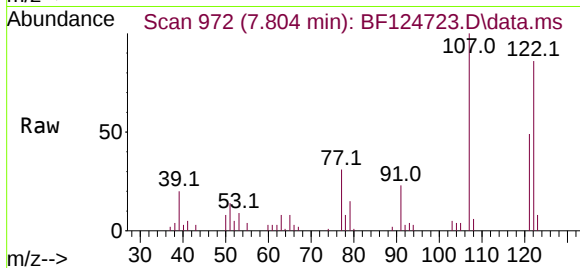




#27
2,4-Dimethylphenol
Concen: 51.74 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

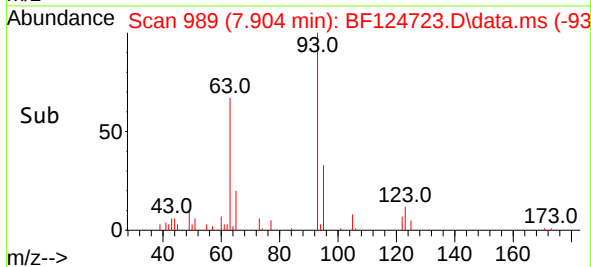
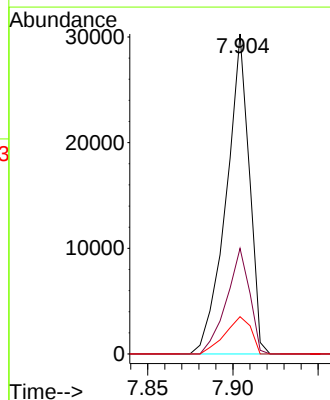
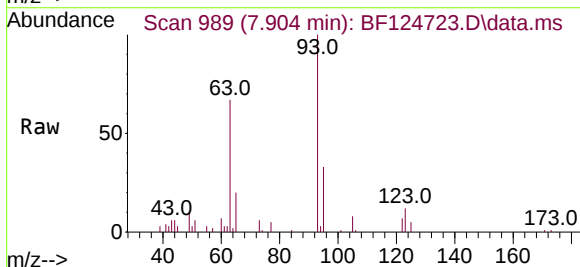
Instrument :
BNA_F
ClientSampleId :

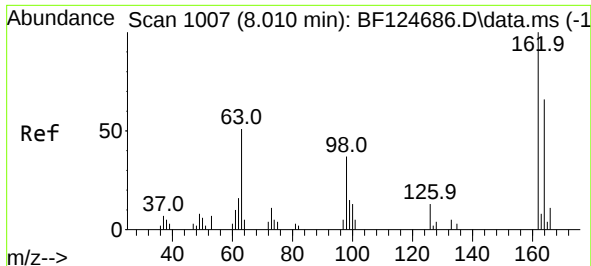
Tgt Ion:122 Resp: 21575
Ion Ratio Lower Upper
122 100
107 116.7 85.0 127.6
121 57.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 55.44 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 93 Resp: 28428
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.7 11.7 17.5#

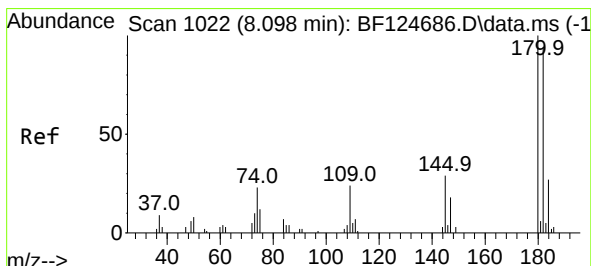
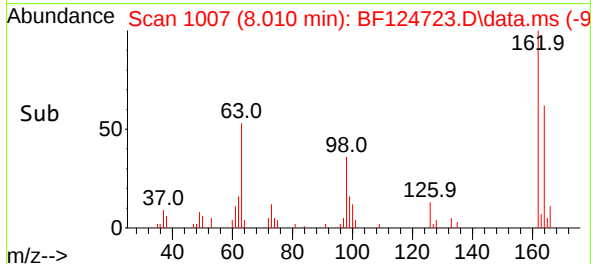
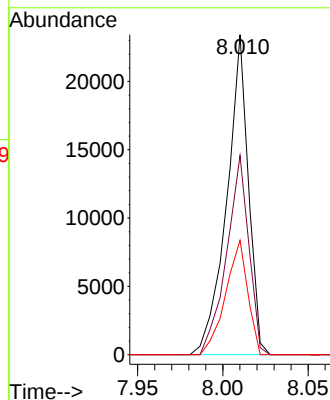
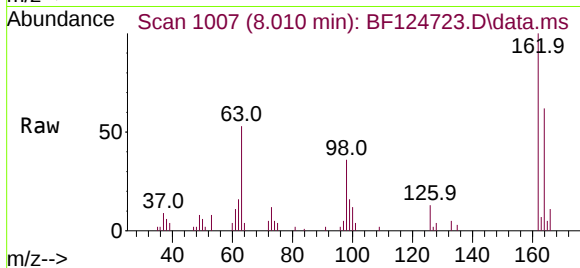




#29
2,4-Dichlorophenol
Concen: 46.76 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

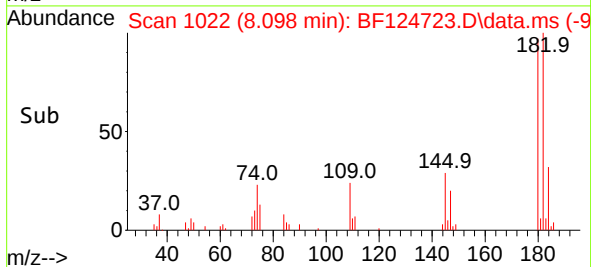
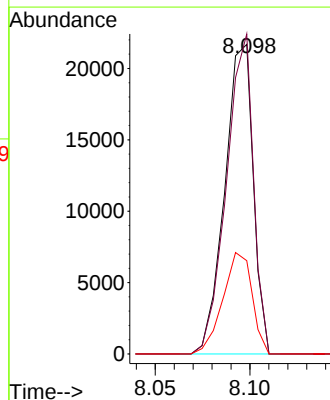
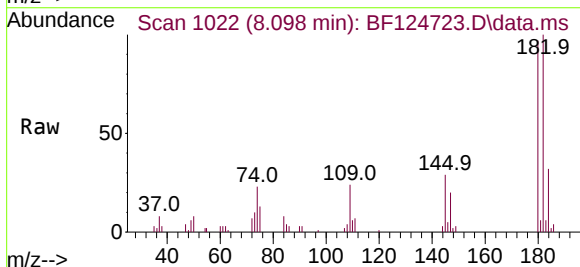
Instrument :
BNA_F
ClientSampled :

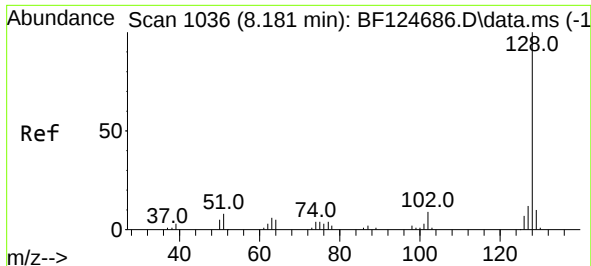
Tgt Ion:162 Resp: 20650
Ion Ratio Lower Upper
162 100
164 62.2 44.5 84.5
98 35.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.86 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

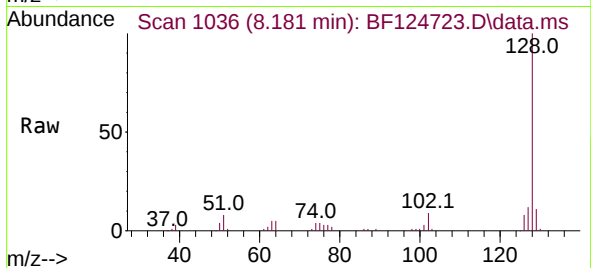
Tgt Ion:180 Resp: 22683
Ion Ratio Lower Upper
180 100
182 103.4 76.8 115.2
145 30.1 26.7 40.1



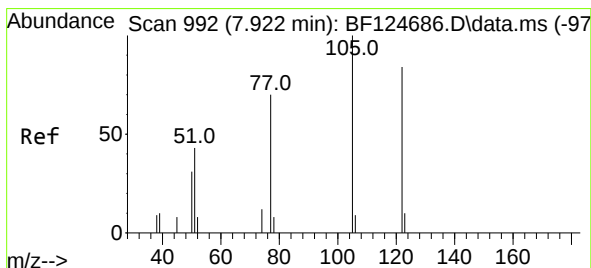
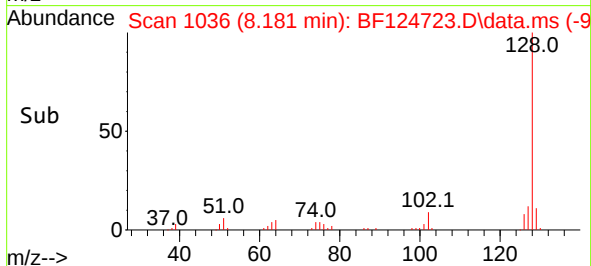
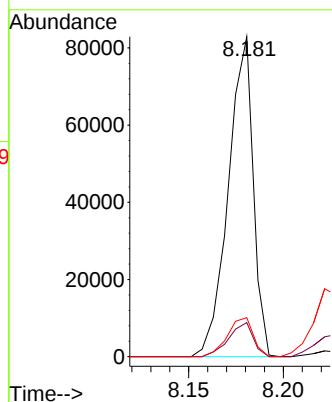


#31
Naphthalene
Concen: 48.82 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Instrument :
BNA_F
ClientSampled :

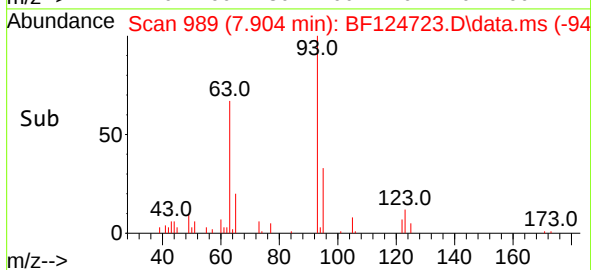
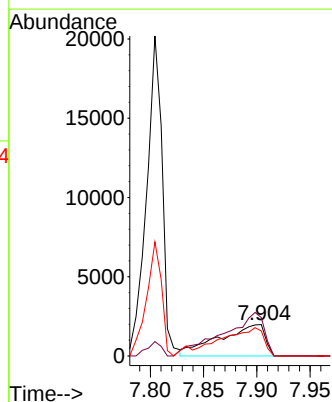
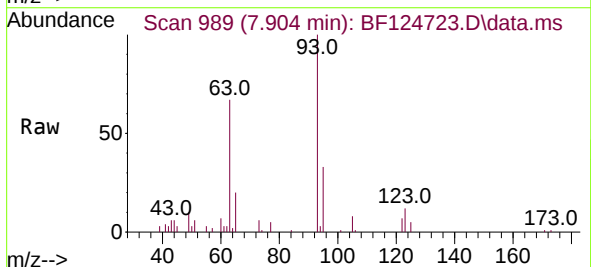


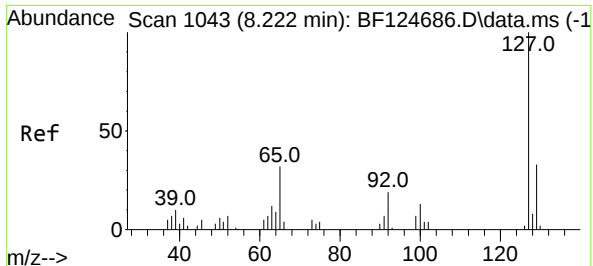
Tgt Ion:128 Resp: 75669
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.2 10.9 16.3



#32
Benzoic acid
Concen: 18.37 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:122 Resp: 5928
Ion Ratio Lower Upper
122 100
105 122.0 97.6 137.6
77 79.5 59.6 99.6

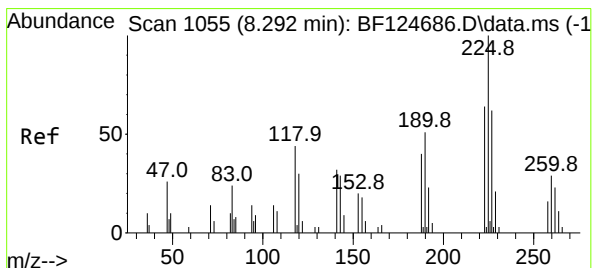
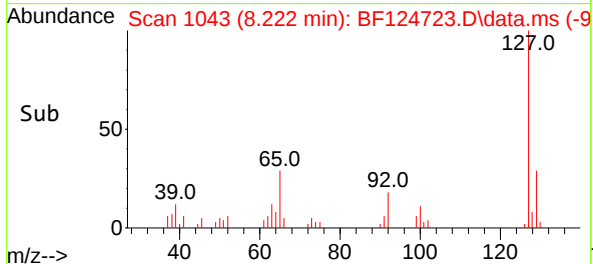
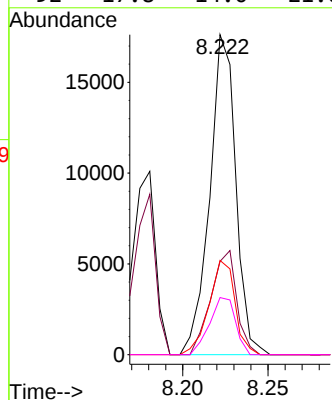
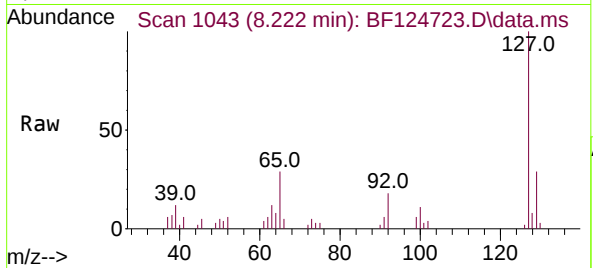




#33
4-Chloroaniline
Concen: 32.24 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

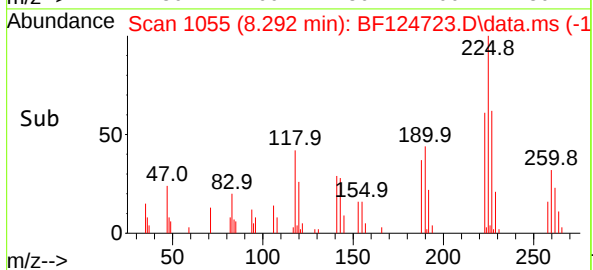
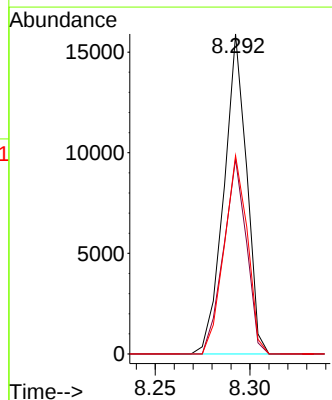
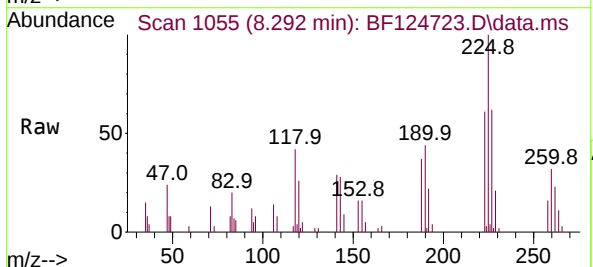
Instrument :
BNA_F
ClientSampleId :

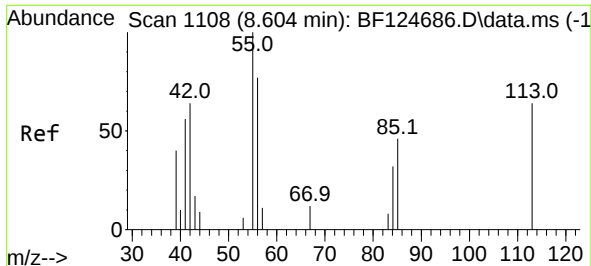
Tgt Ion:	127	Resp:	18791
Ion	Ratio	Lower	Upper
127	100		
129	29.2	25.7	38.5
65	29.4	21.2	31.8
92	17.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.71 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:	225	Resp:	13226
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	62.0	50.6	75.8

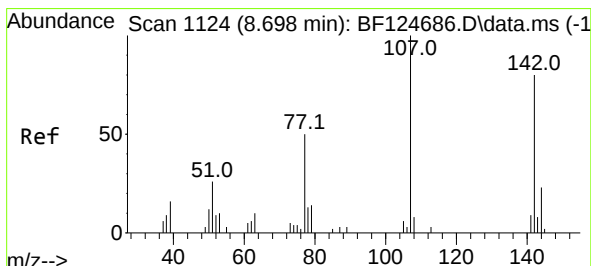
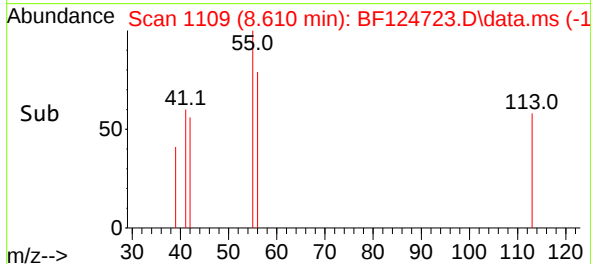
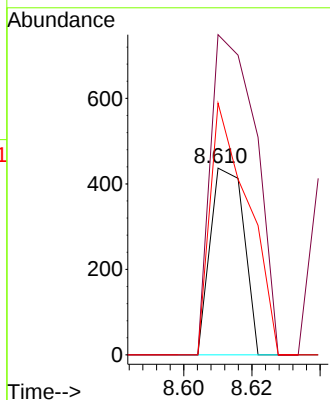
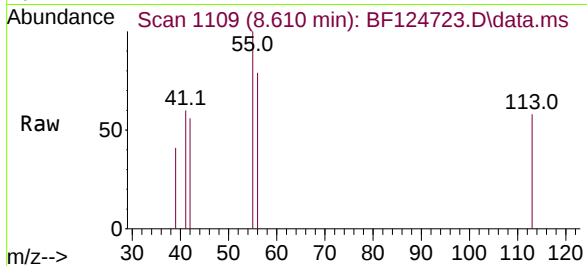




#35
Caprolactam
Concen: 2.61 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

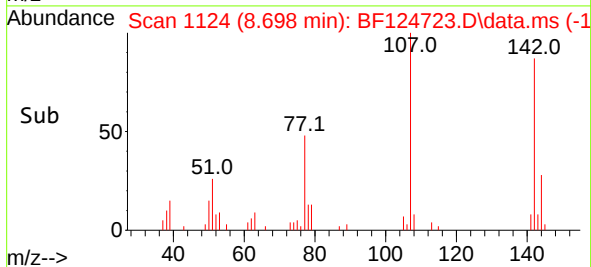
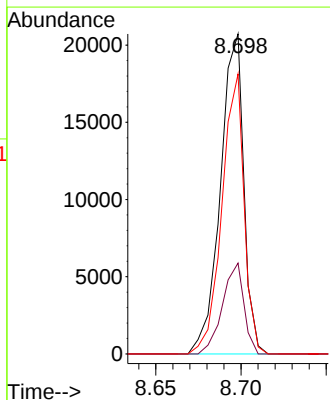
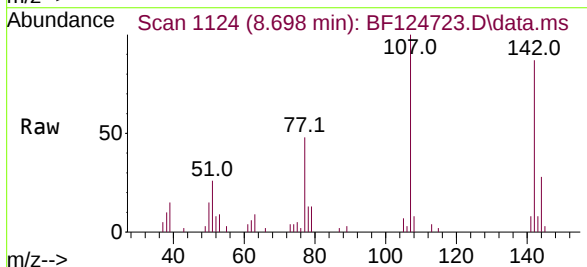
Instrument :
BNA_F
ClientSampleId :

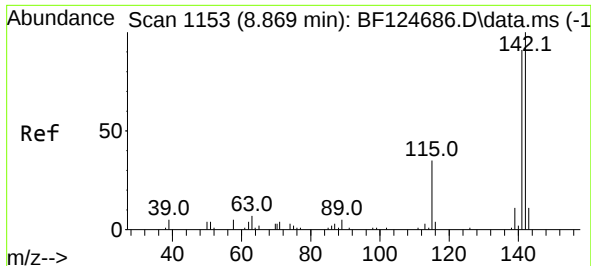
Tgt Ion:113 Resp: 300
Ion Ratio Lower Upper
113 100
55 171.4 154.1 194.1
56 134.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 46.93 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:107 Resp: 19768
Ion Ratio Lower Upper
107 100
144 28.4 21.9 32.9
142 87.5 67.1 100.7

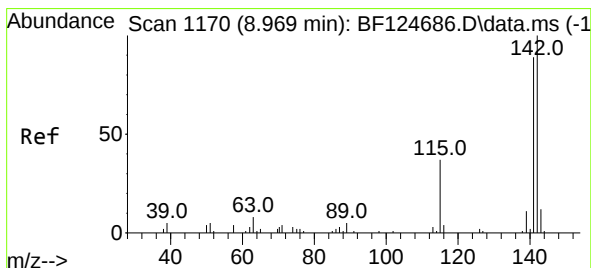
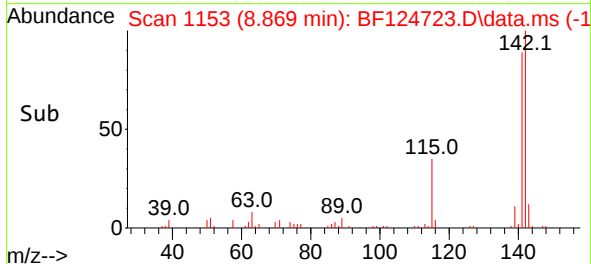
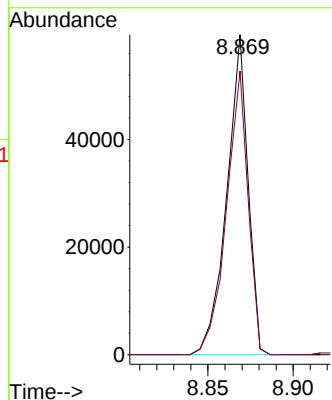
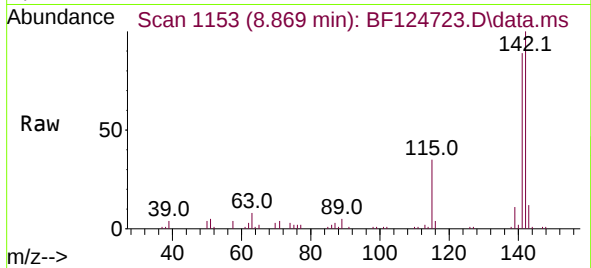




#37
2-Methylnaphthalene
Concen: 49.65 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

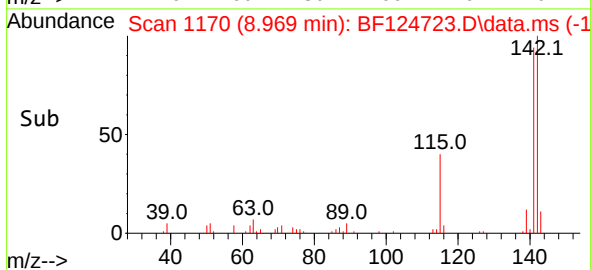
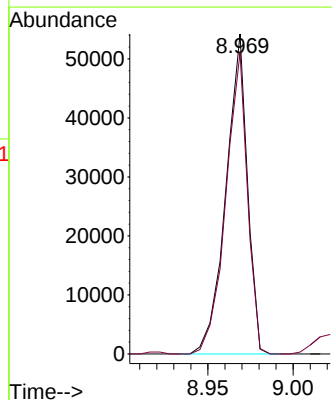
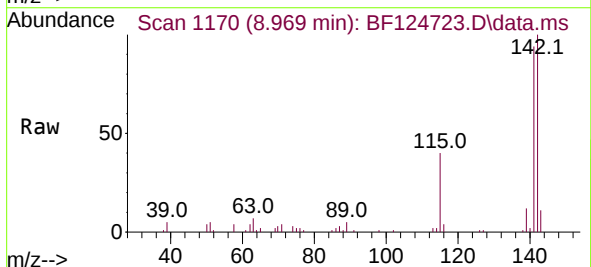
Instrument :
BNA_F
ClientSampled :

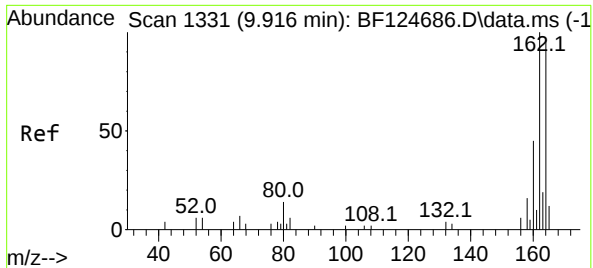
Tgt Ion:142 Resp: 51427
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 48.34 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:142 Resp: 47429
Ion Ratio Lower Upper
142 100
141 94.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

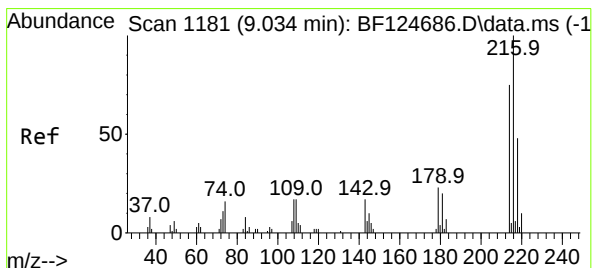
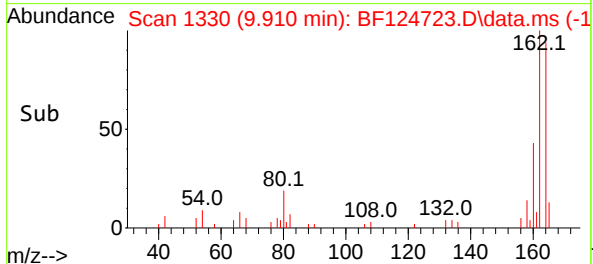
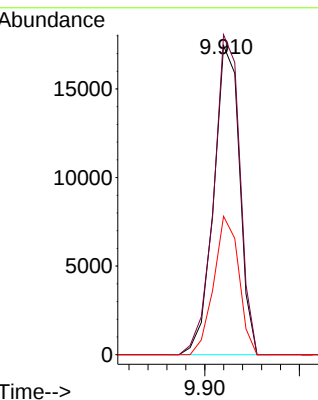
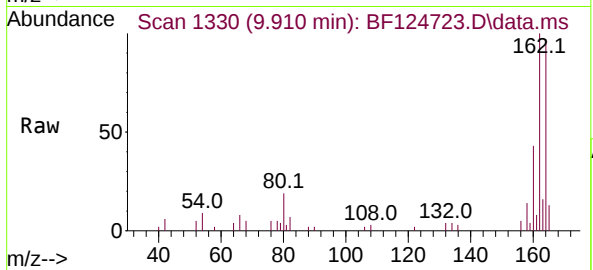
Tgt Ion:164 Resp: 16552

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 44.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.26 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

Tgt Ion:216 Resp: 23213

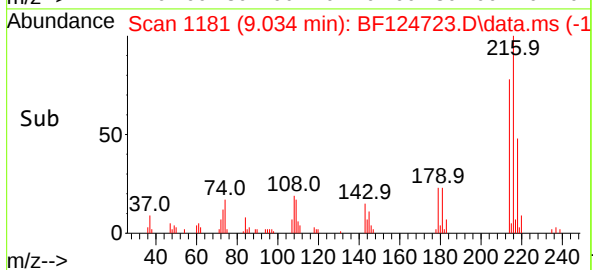
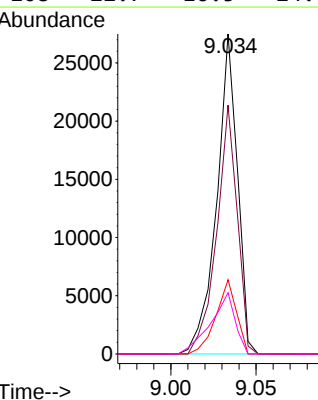
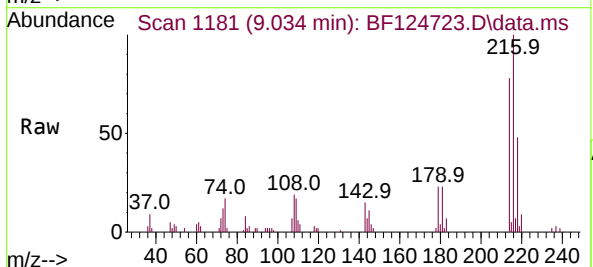
Ion Ratio Lower Upper

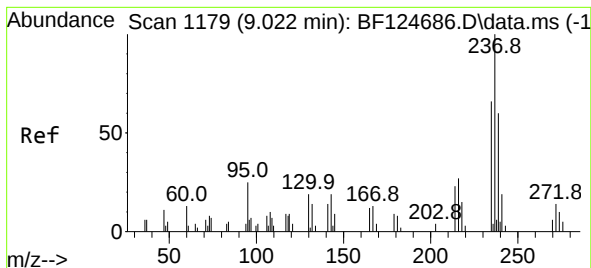
216 100

214 76.8 64.9 97.3

179 23.0 17.4 26.2

108 22.7 16.5 24.7

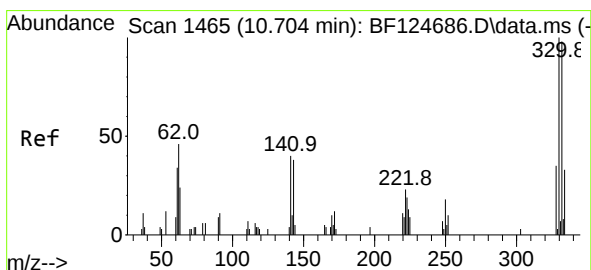
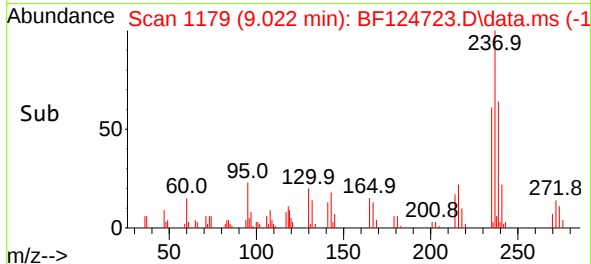
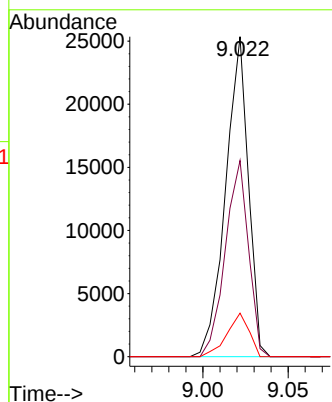
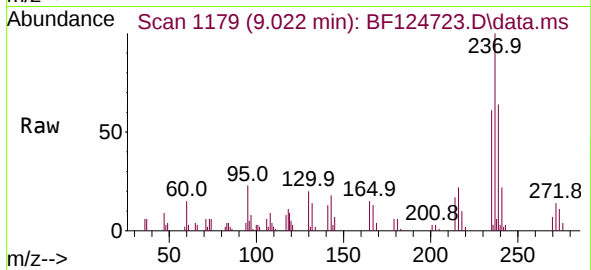




#41
Hexachlorocyclopentadiene
Concen: 85.96 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

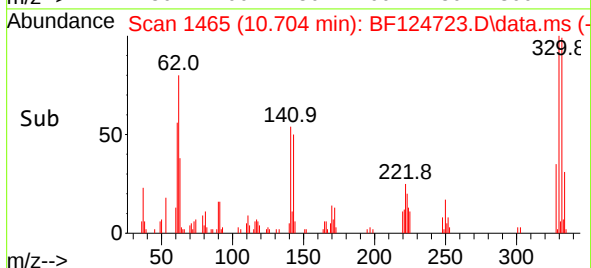
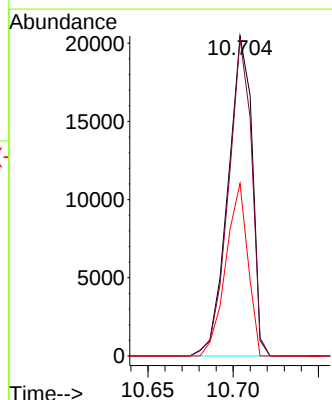
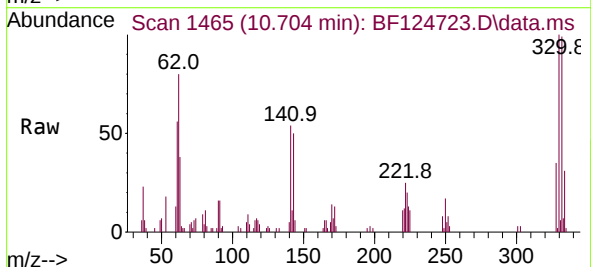
Instrument :
BNA_F
ClientSampleId :

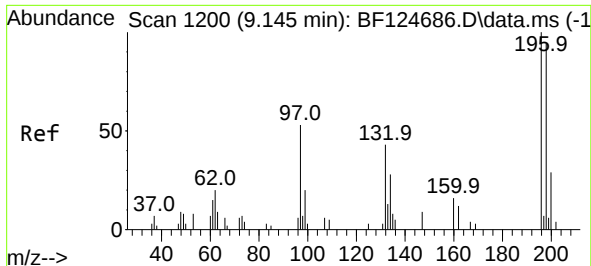
Tgt Ion:237 Resp: 23487
Ion Ratio Lower Upper
237 100
235 61.3 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 141.60 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:330 Resp: 20124
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 49.3 44.6 66.8

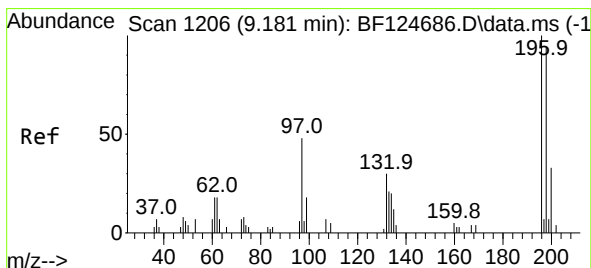
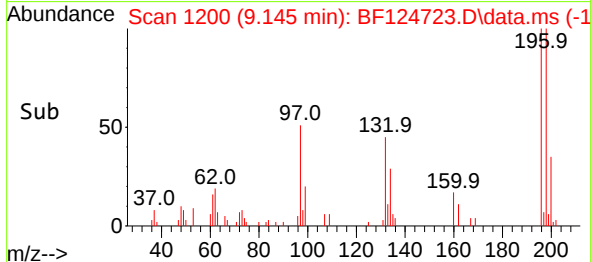
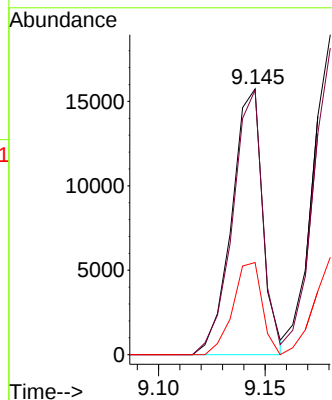
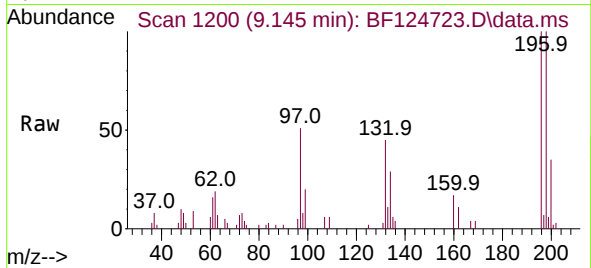




#43
2,4,6-Trichlorophenol
Concen: 48.61 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

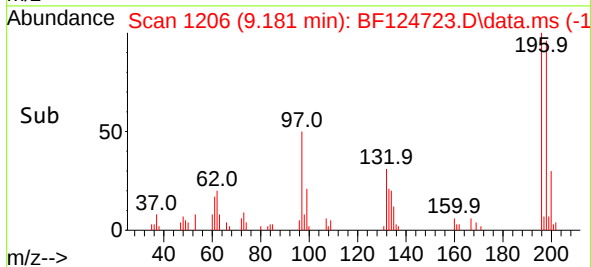
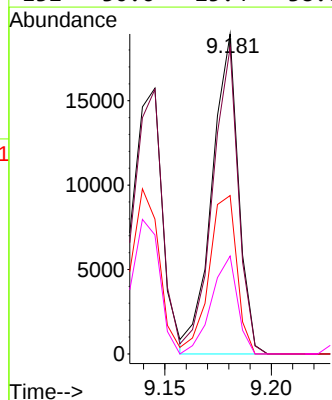
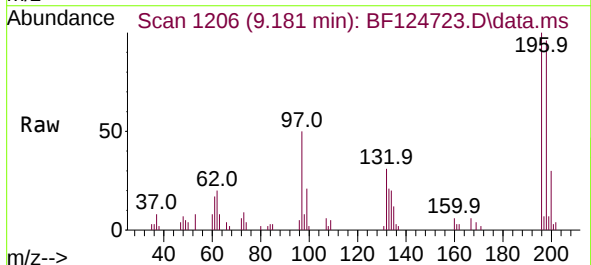
Instrument :
BNA_F
ClientSampleId :

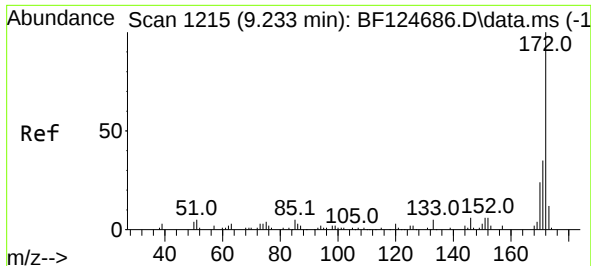
Tgt Ion:196 Resp: 15937
Ion Ratio Lower Upper
196 100
198 99.6 74.9 112.3
200 34.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.43 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:196 Resp: 16304
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 49.5 44.0 66.0
132 30.6 25.4 38.0

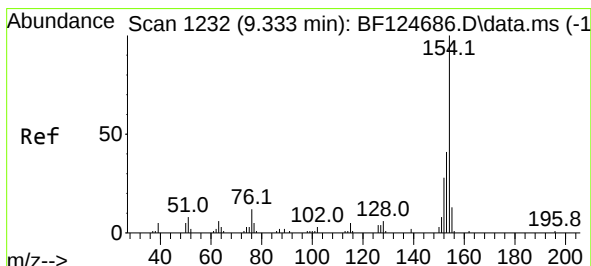
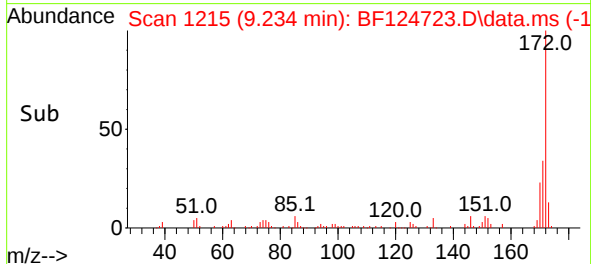
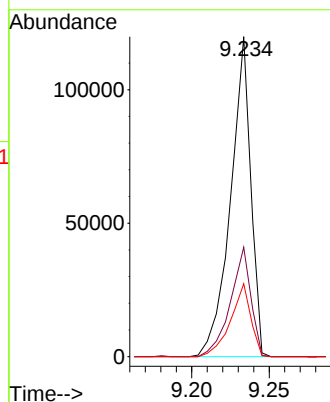
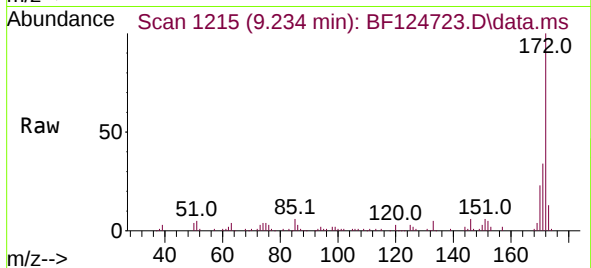




#45
2-Fluorobiphenyl
Concen: 96.57 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

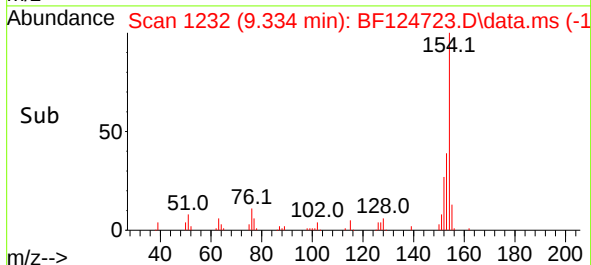
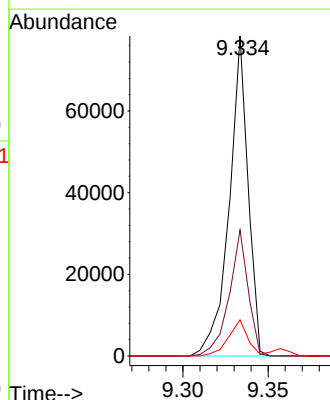
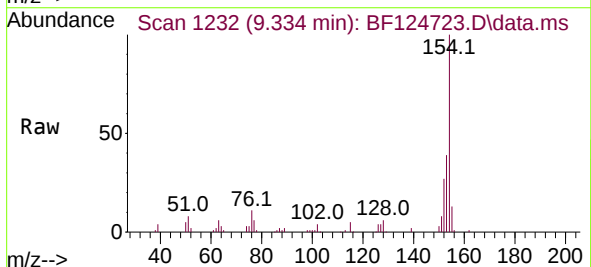
Instrument :
BNA_F
ClientSampleId :

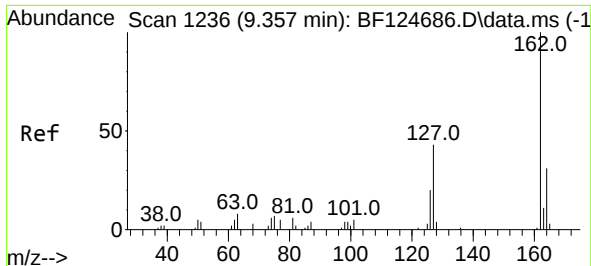
Tgt Ion:172 Resp: 108828
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 22.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.94 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:154 Resp: 60467
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 11.3 0.0 30.3

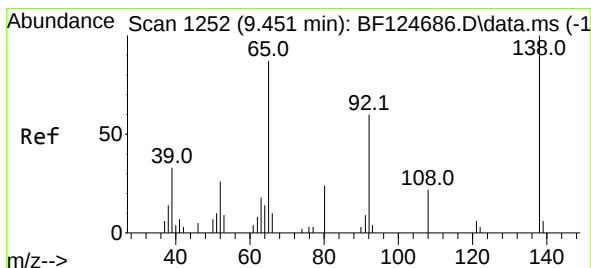
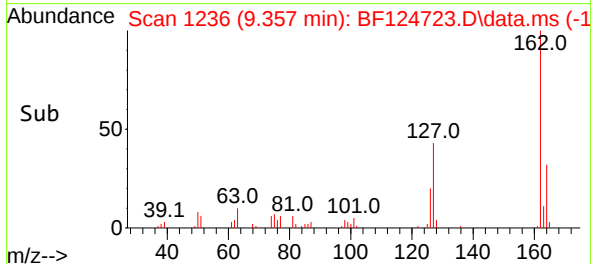
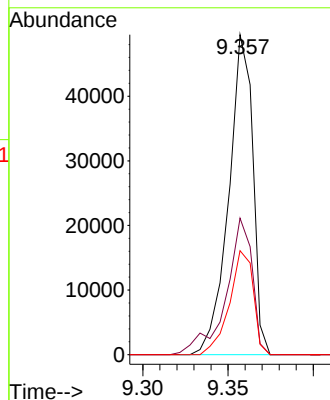
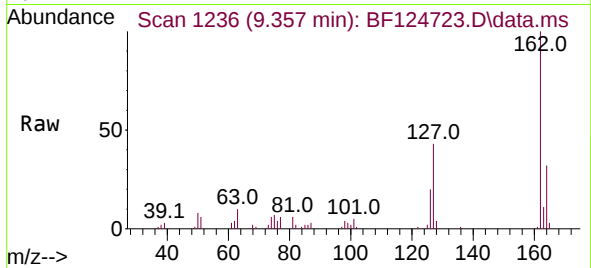




#47
2-Chloronaphthalene
Concen: 49.84 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

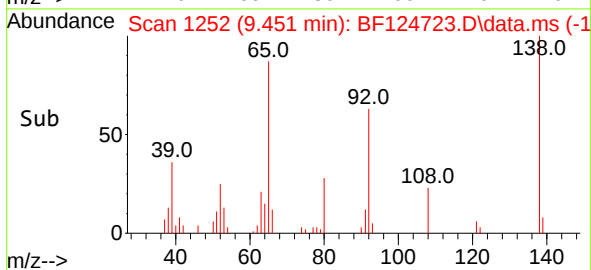
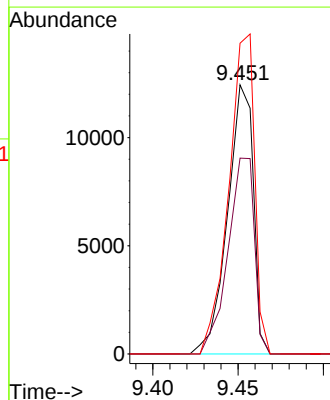
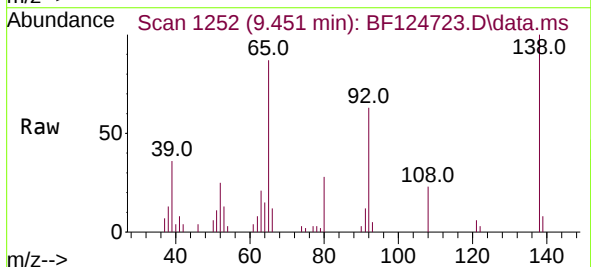
Instrument :
BNA_F
ClientSampleId :

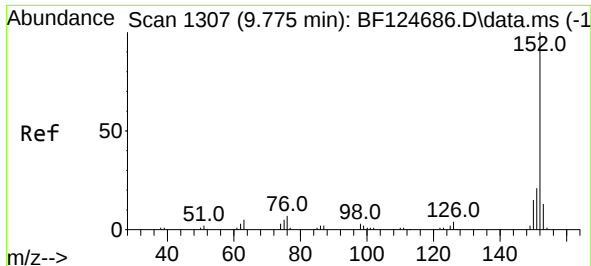
Tgt Ion:162 Resp: 48749
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 50.83 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 65 Resp: 13017
Ion Ratio Lower Upper
65 100
92 72.7 55.5 83.3
138 115.5 93.5 140.3

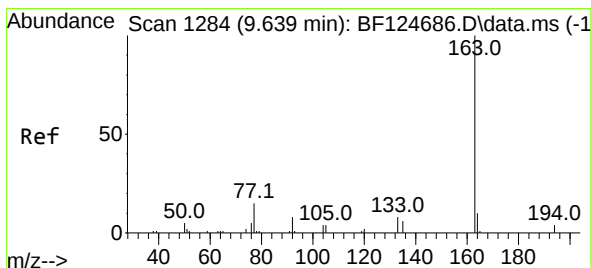
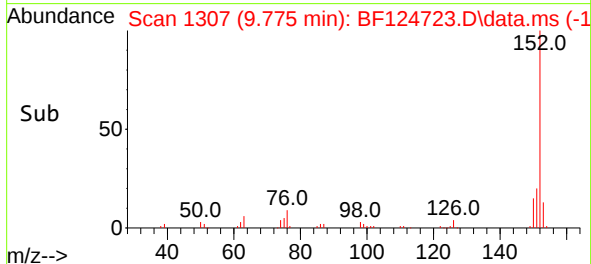
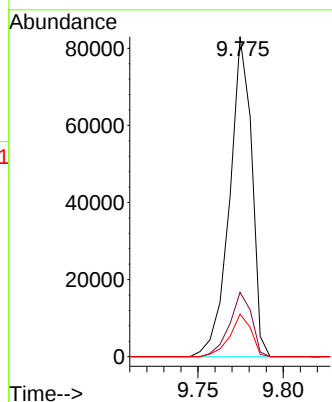
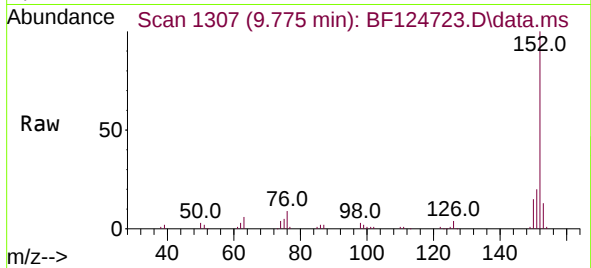




#49
Acenaphthylene
Concen: 49.61 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

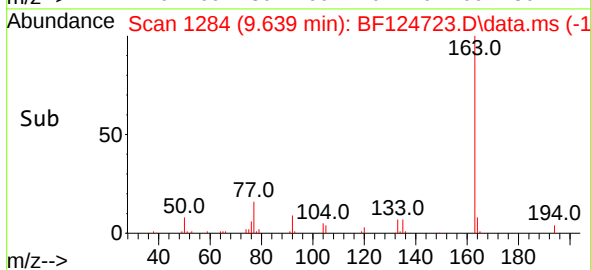
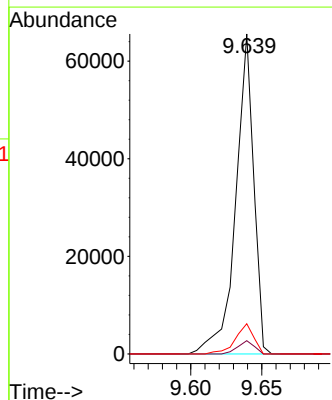
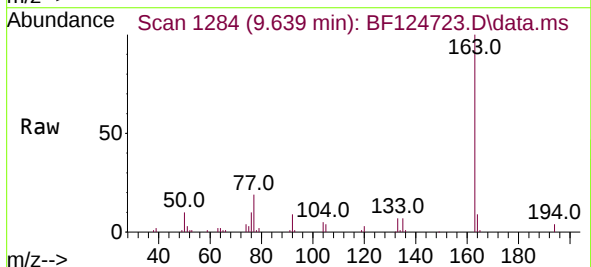
Instrument :
BNA_F
ClientSampleId :

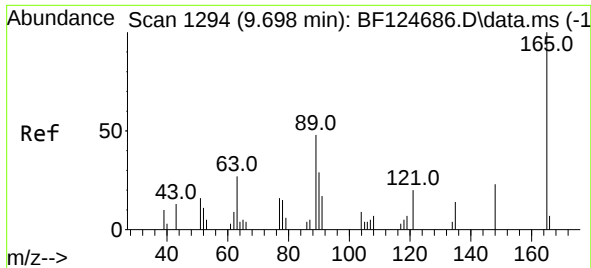
Tgt Ion:152 Resp: 74826
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 50.74 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:163 Resp: 57825
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.5 7.4 11.0

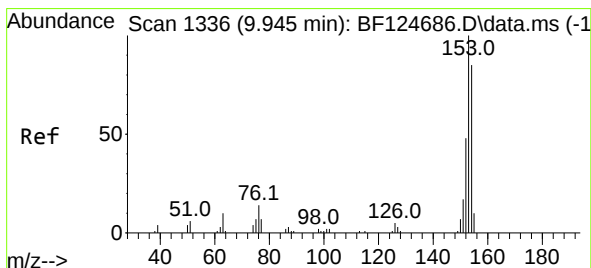
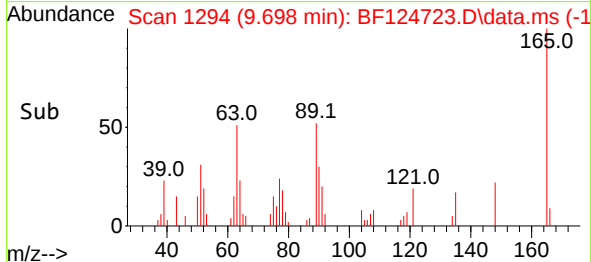
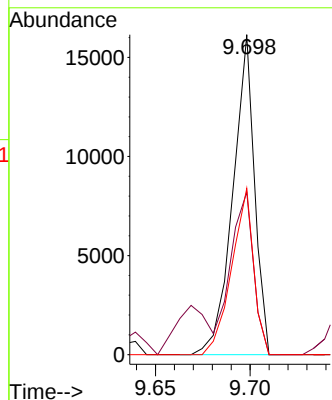
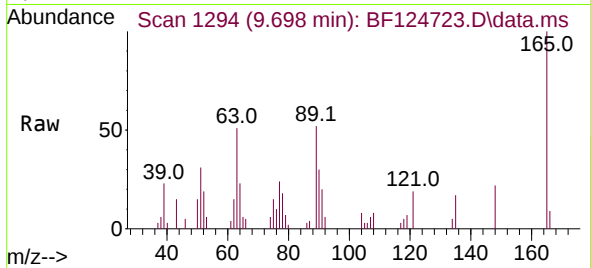




#51
2,6-Dinitrotoluene
Concen: 50.90 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

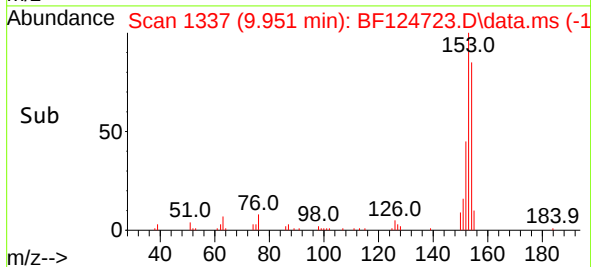
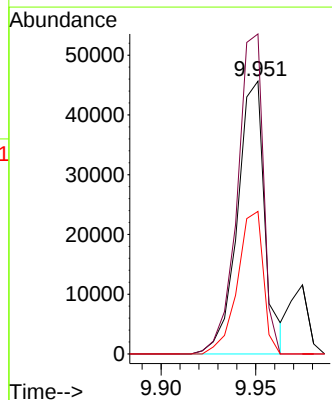
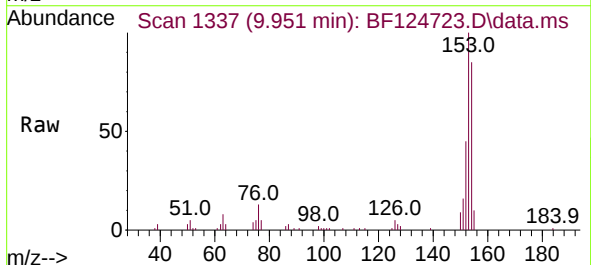
Instrument :
BNA_F
ClientSampleId :

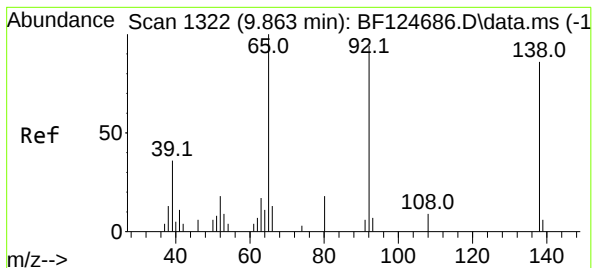
Tgt Ion:165 Resp: 12816
Ion Ratio Lower Upper
165 100
63 50.8 42.6 63.8
89 51.9 40.6 60.8



#52
Acenaphthene
Concen: 45.83 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:154 Resp: 45822
Ion Ratio Lower Upper
154 100
153 117.3 89.4 134.2
152 52.3 40.5 60.7

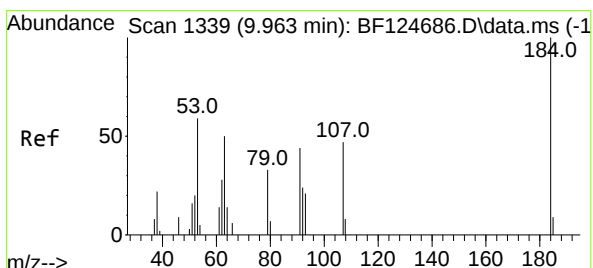
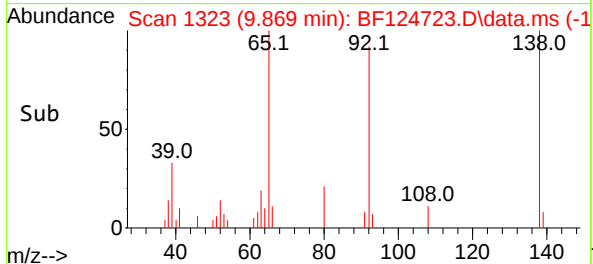
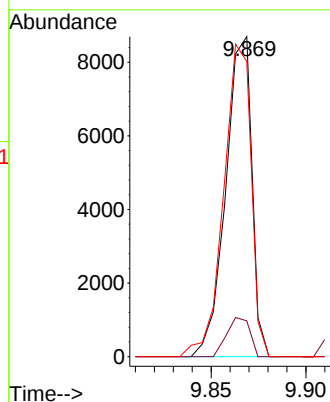
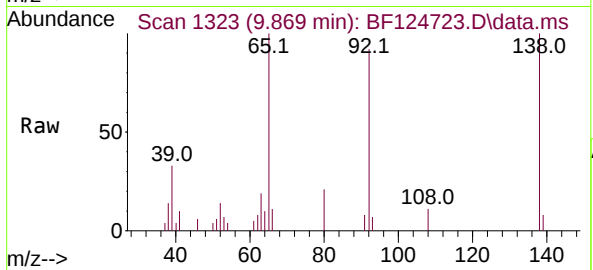




#53
3-Nitroaniline
Concen: 31.49 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

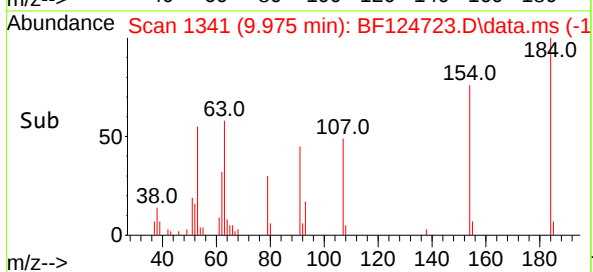
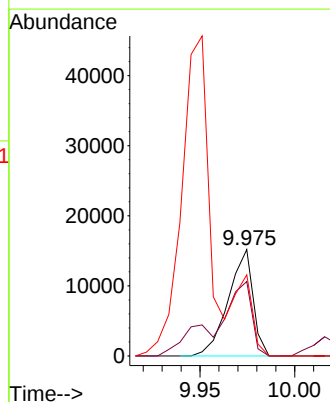
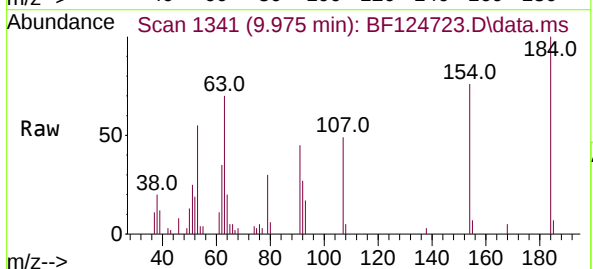
Instrument :
BNA_F
ClientSampled :

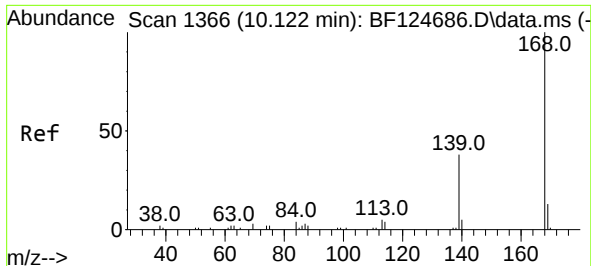
Tgt Ion:138 Resp: 8341
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 92.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 94.74 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:184 Resp: 13794
Ion Ratio Lower Upper
184 100
63 69.8 59.3 88.9
154 76.2 68.6 102.8

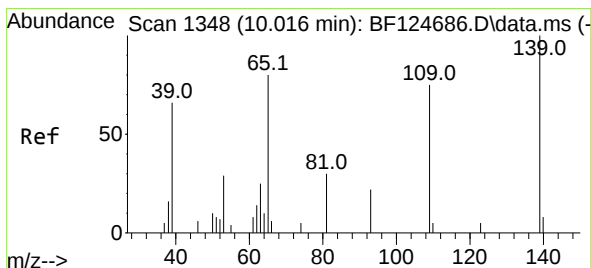
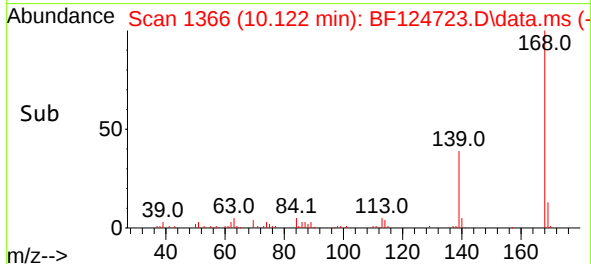
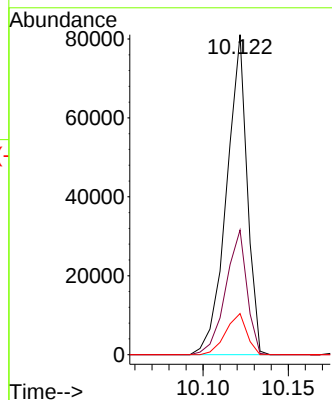
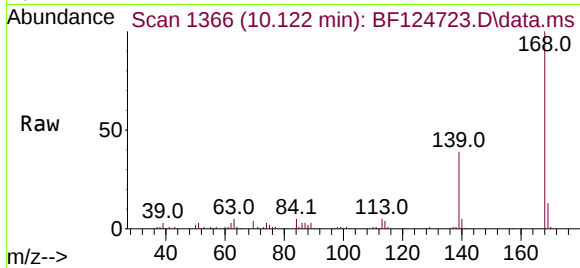




#55
Dibenzenofuran
Concen: 47.72 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

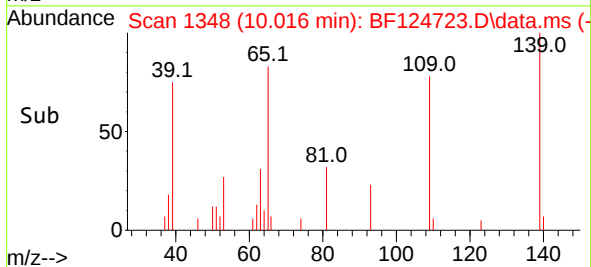
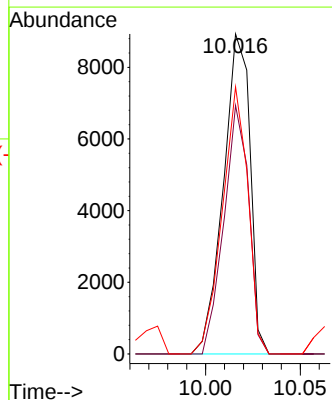
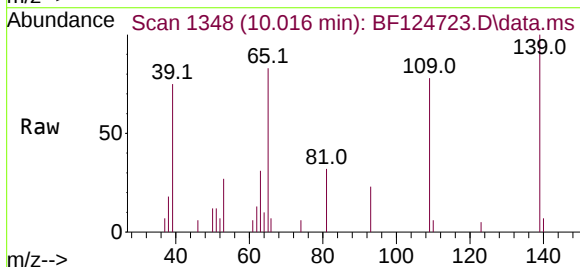
Instrument :
BNA_F
ClientSampleId :

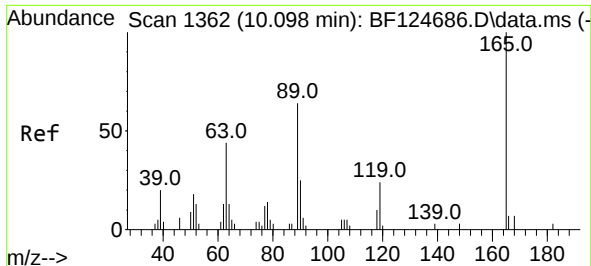
Tgt Ion:168 Resp: 68178
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 41.87 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:139 Resp: 8759
Ion Ratio Lower Upper
139 100
109 77.7 60.4 100.4
65 83.4 58.4 98.4

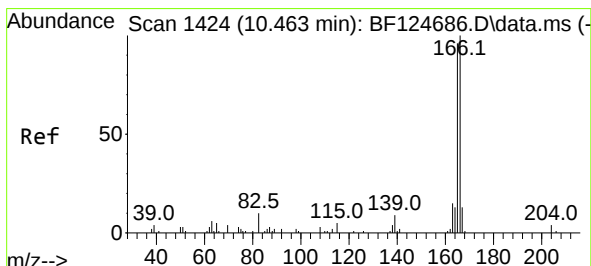
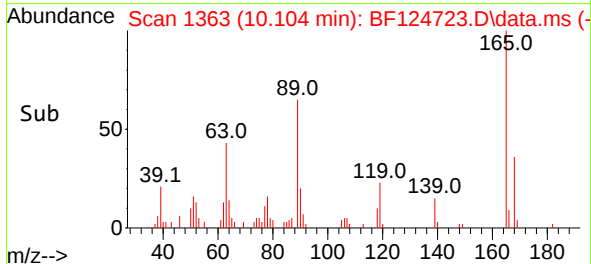
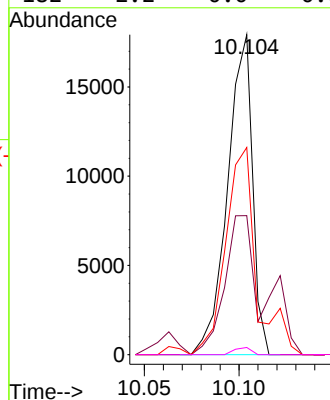
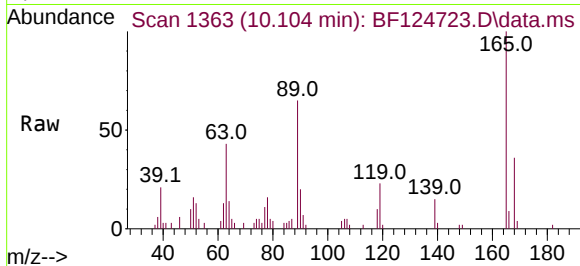




#57
2,4-Dinitrotoluene
Concen: 47.89 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

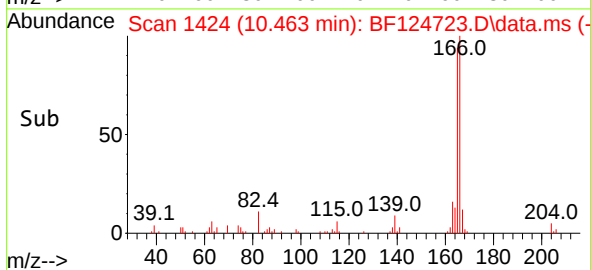
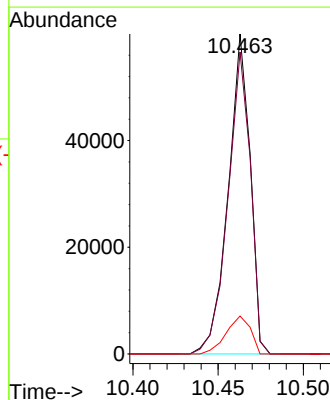
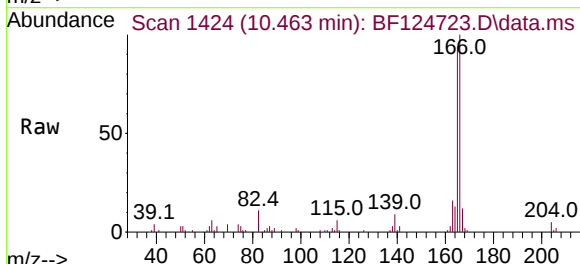
Instrument :
BNA_F
ClientSampleId :

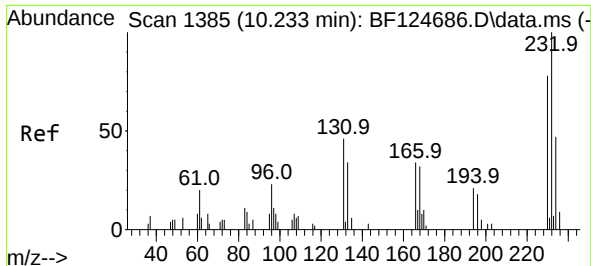
Tgt Ion:165 Resp: 16362
Ion Ratio Lower Upper
165 100
63 43.4 40.9 61.3
89 64.7 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 48.97 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:166 Resp: 53674
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 11.9 11.1 16.7

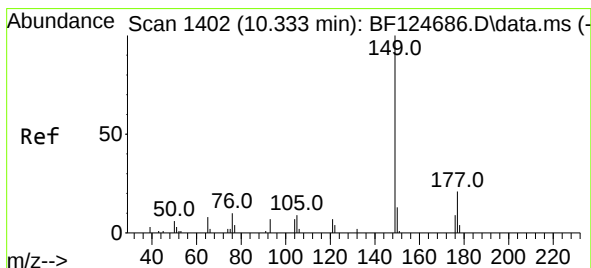
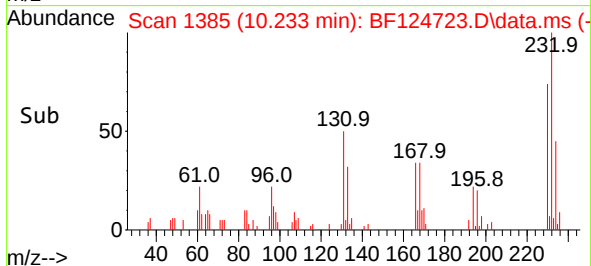
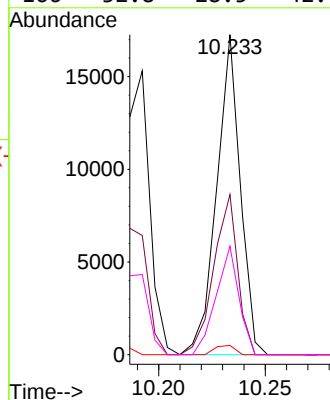
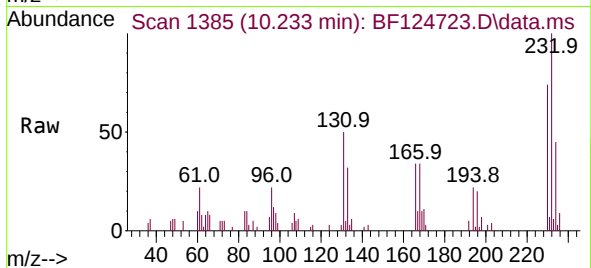




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.08 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

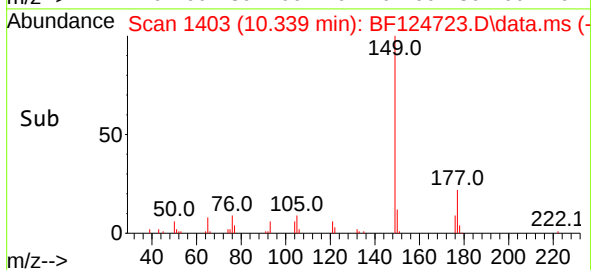
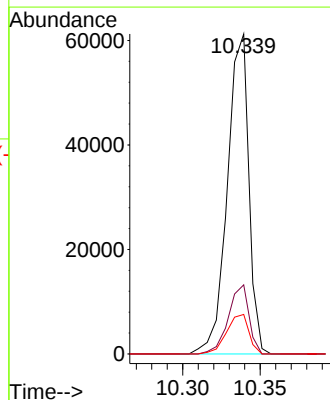
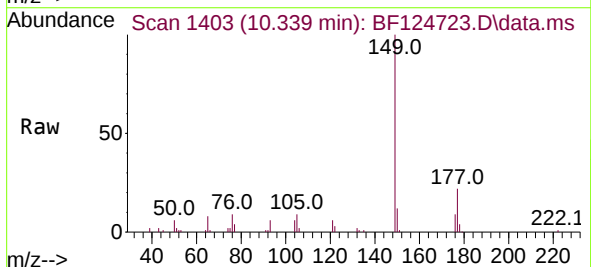
Instrument :
BNA_F
ClientSampleId :

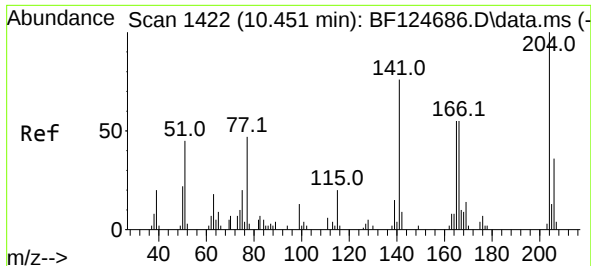
Tgt Ion:232	Resp:	13315
Ion Ratio	Lower	Upper
232	100	
131	50.7	45.4 68.0
130	2.5	0.0 0.0#
166	32.8	28.5 42.7



#60
Diethylphthalate
Concen: 49.83 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:149	Resp:	59059
Ion Ratio	Lower	Upper
149	100	
177	21.6	16.5 24.7
150	12.3	10.1 15.1

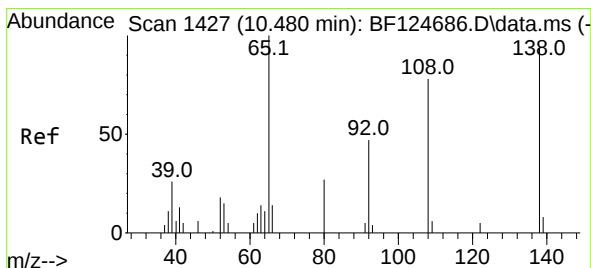
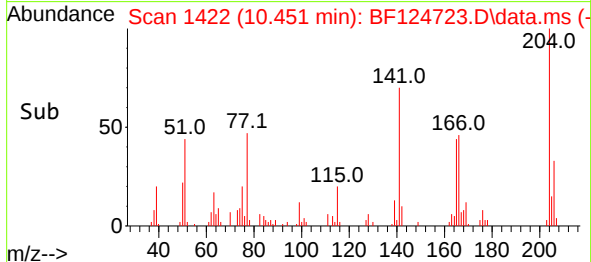
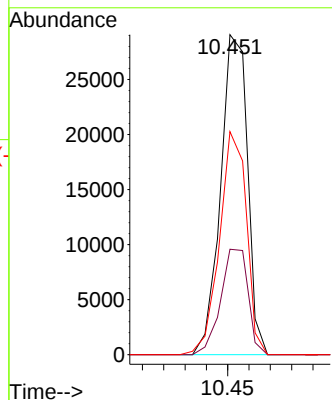
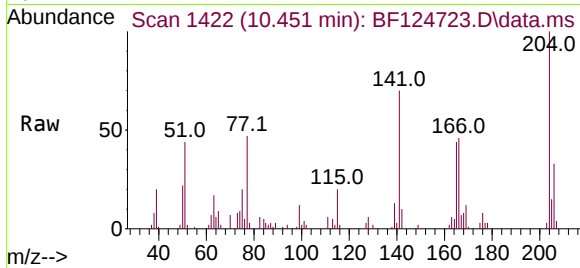




#61
4-Chlorophenyl-phenylether
Concen: 48.11 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

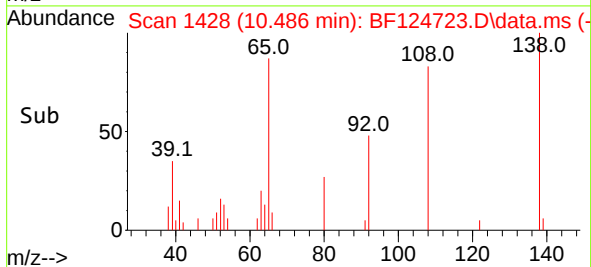
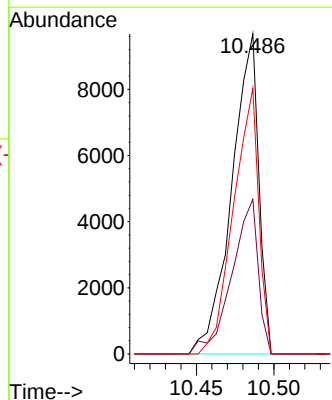
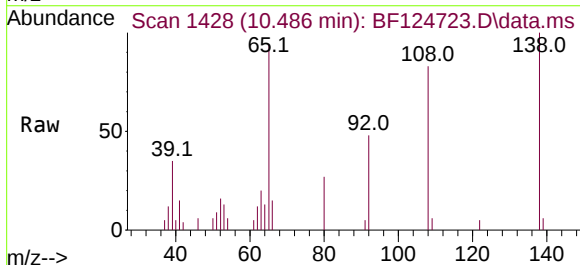
Instrument :
BNA_F
ClientSampled :

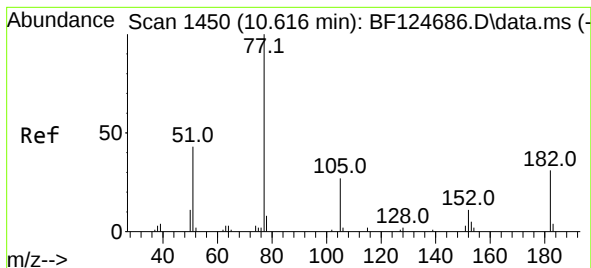
Tgt Ion:204 Resp: 25489
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 69.7 58.6 88.0



#62
4-Nitroaniline
Concen: 44.70 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:138 Resp: 11717
Ion Ratio Lower Upper
138 100
92 48.4 29.6 69.6
108 83.0 78.1 118.1

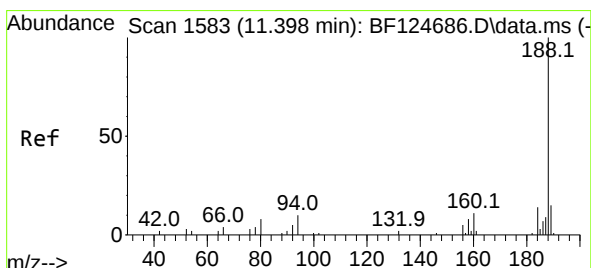
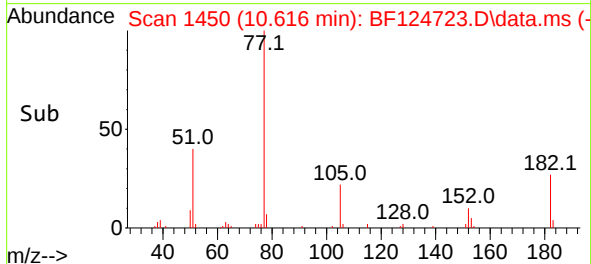
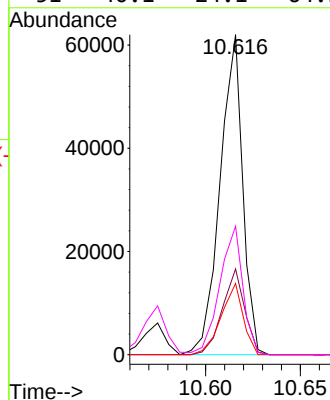
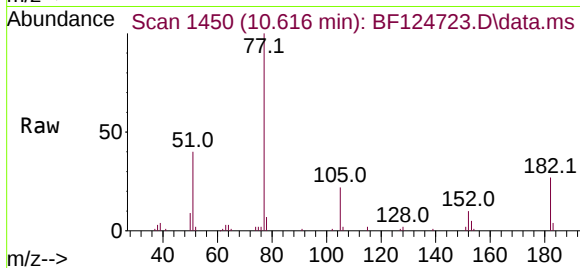




#63
Azobenzene
Concen: 49.21 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

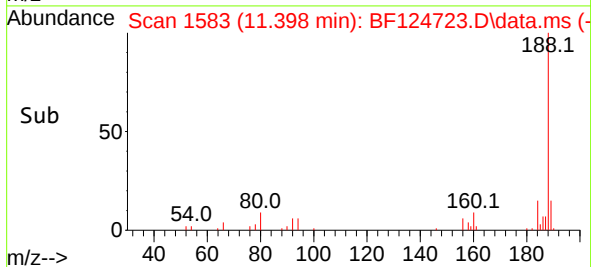
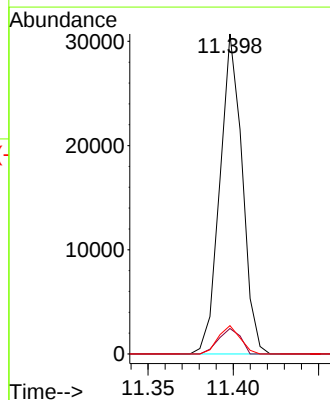
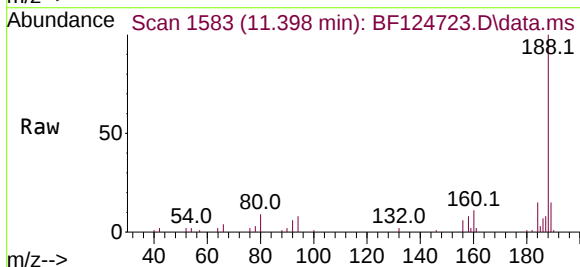
Instrument :
BNA_F
ClientSampleId :

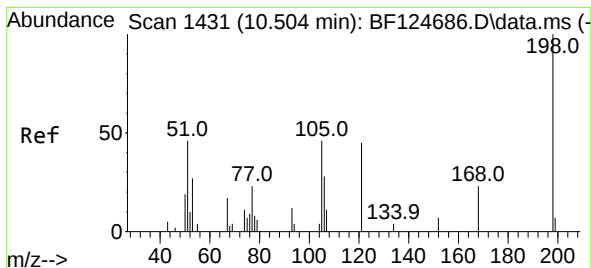
Tgt Ion: 77	Resp: 51592
Ion Ratio	Lower Upper
77 100	
182 26.8	6.3 46.3
105 22.3	2.9 42.9
51 40.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion: 188	Resp: 27954
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 8.8	7.5 11.3

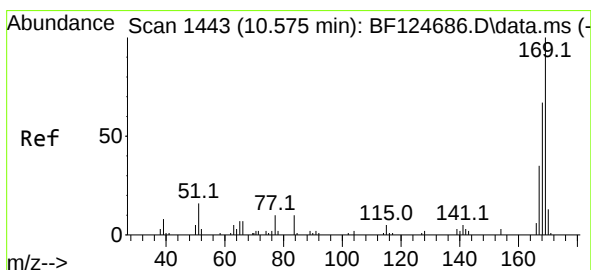
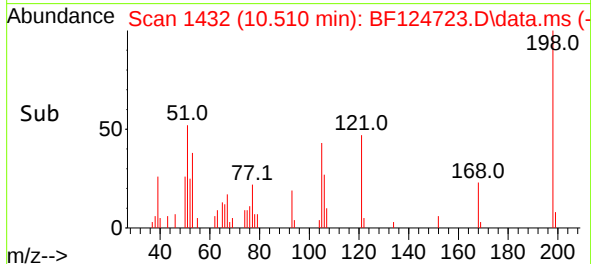
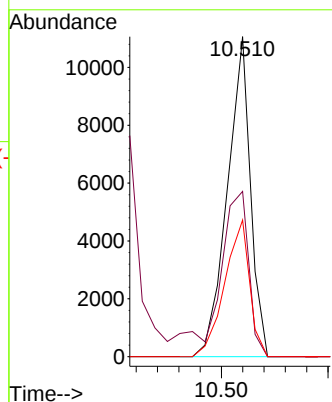
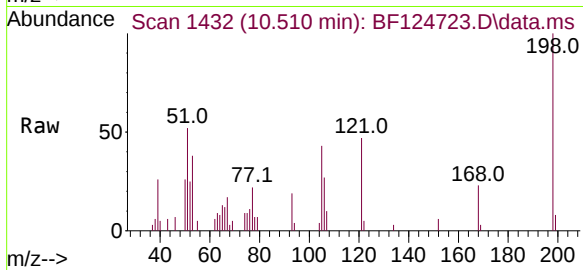




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.12 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

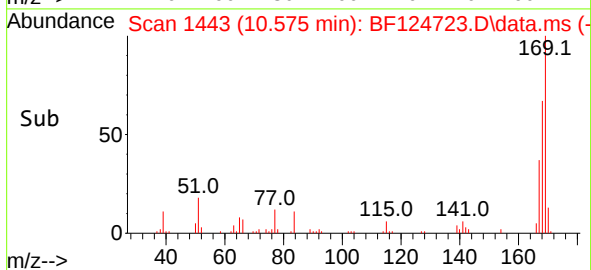
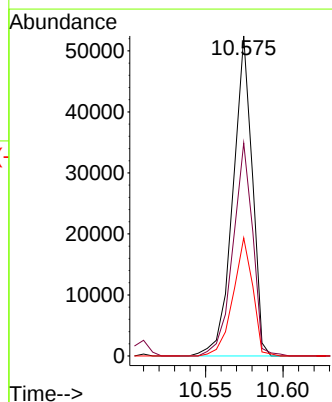
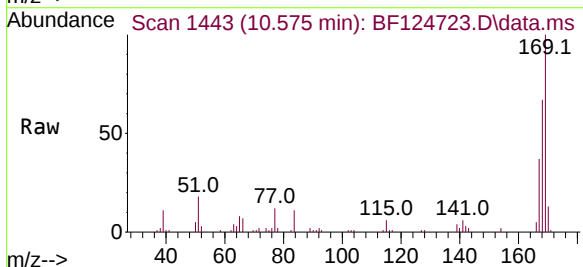
Instrument :
 BNA_F
 ClientSampled :

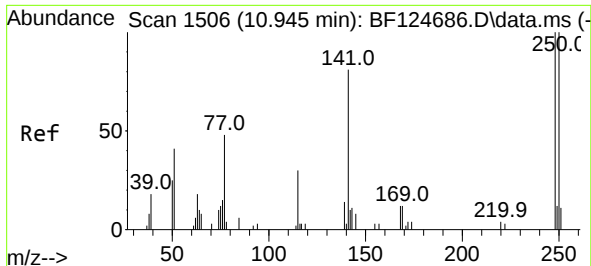
Tgt Ion:198 Resp: 8349
 Ion Ratio Lower Upper
 198 100
 51 51.7 45.3 85.3
 105 42.7 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 50.14 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

Tgt Ion:169 Resp: 45424
 Ion Ratio Lower Upper
 169 100
 168 66.5 50.8 76.2
 167 36.9 28.8 43.2

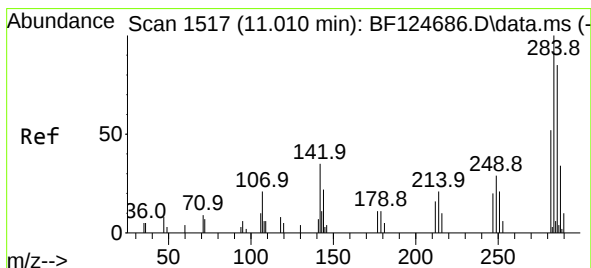
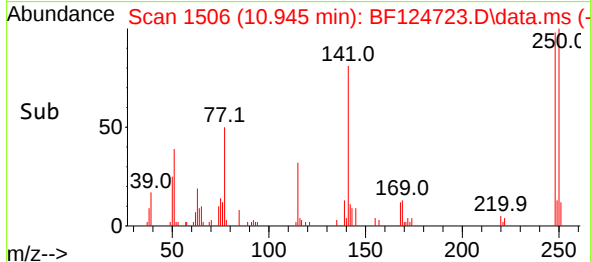
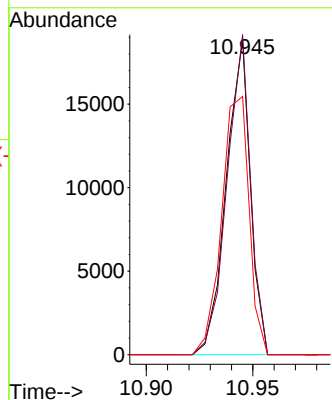
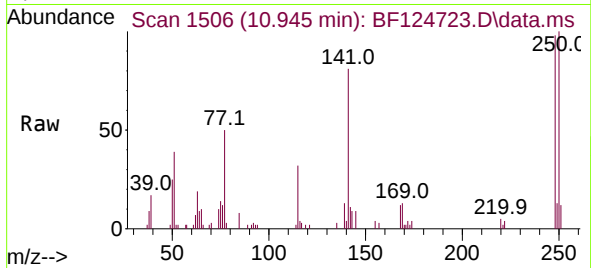




#67
4-Bromophenyl-phenylether
Concen: 50.15 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

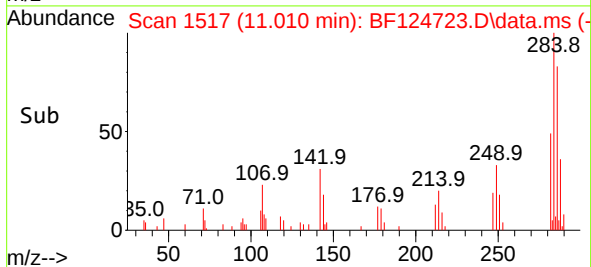
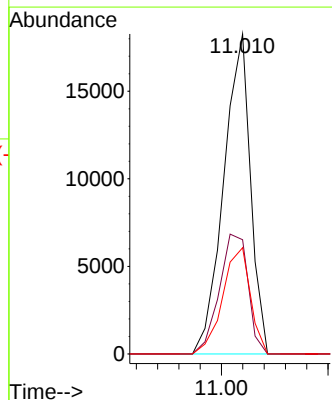
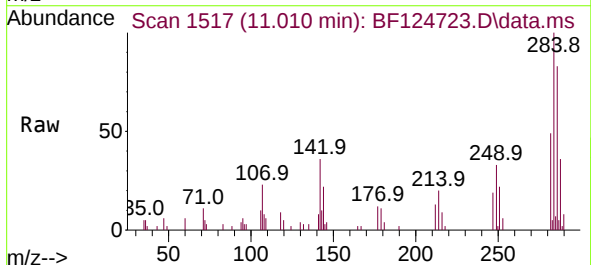
Instrument :
BNA_F
ClientSampleId :

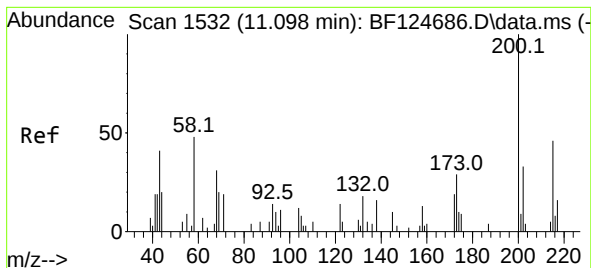
Tgt Ion:248 Resp: 14867
Ion Ratio Lower Upper
248 100
250 101.6 74.2 111.4
141 82.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.71 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:284 Resp: 15920
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 33.2 25.6 38.4





#69

Atrazine

Concen: 46.04 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

Tgt Ion:200 Resp: 12680

Ion Ratio Lower Upper

200 100

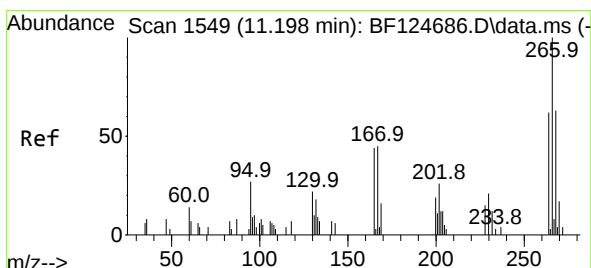
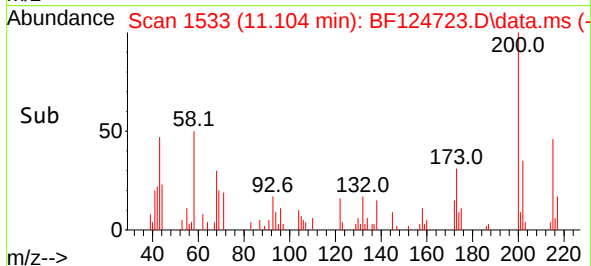
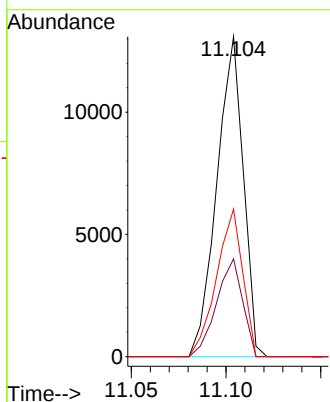
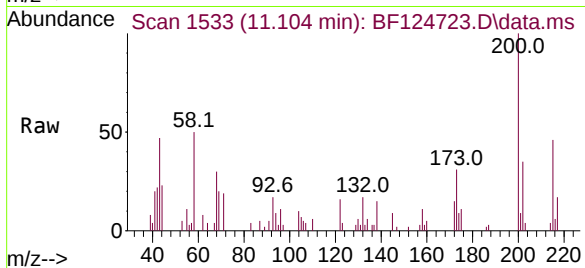
173 30.6 11.1 51.1

215 46.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :



#70

Pentachlorophenol

Concen: 99.90 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

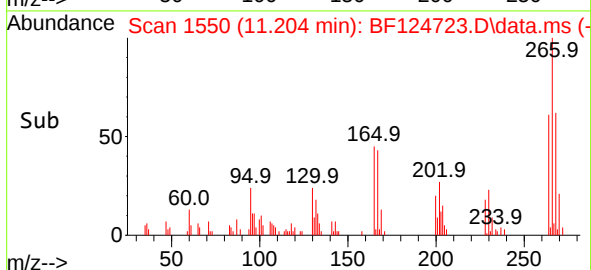
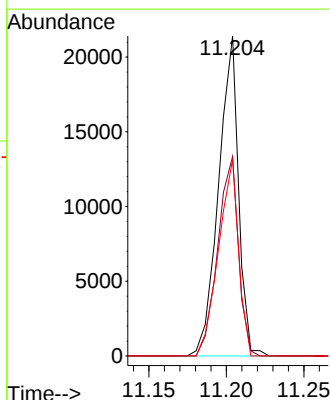
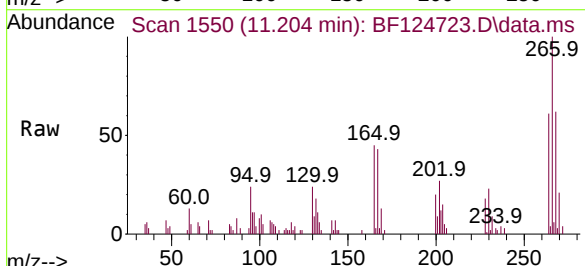
Tgt Ion:266 Resp: 19126

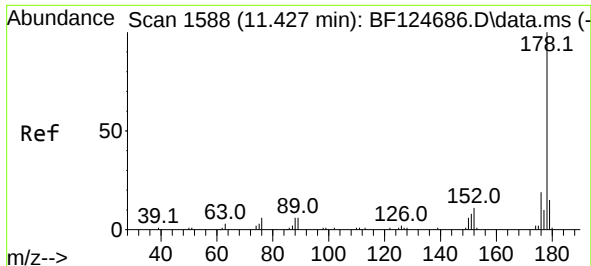
Ion Ratio Lower Upper

266 100

268 62.4 48.9 73.3

264 61.5 55.9 83.9

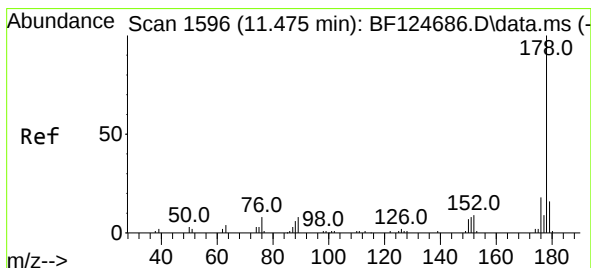
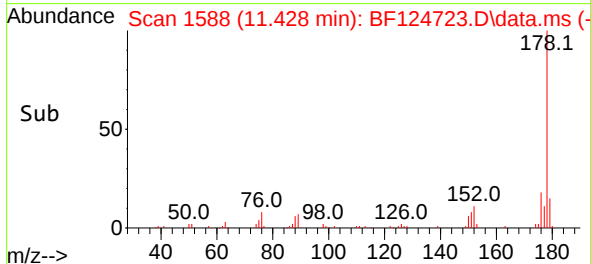
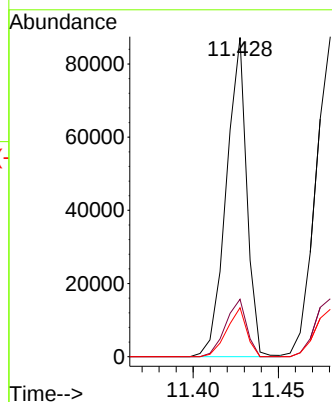
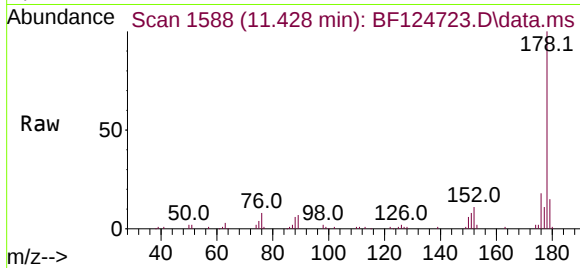




#71
Phenanthrene
Concen: 48.45 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

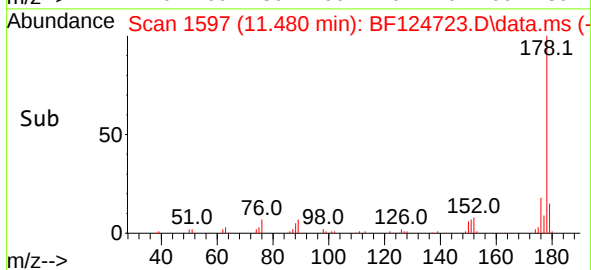
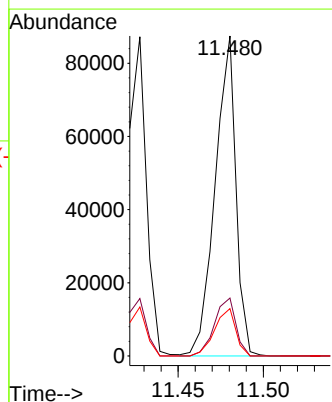
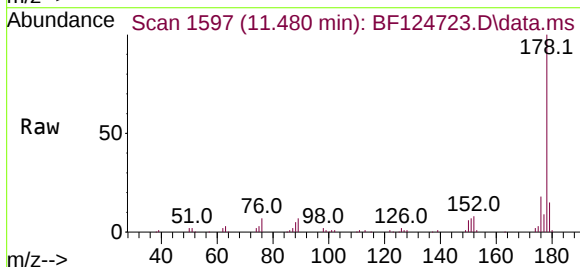
Instrument :
BNA_F
ClientSampleId :

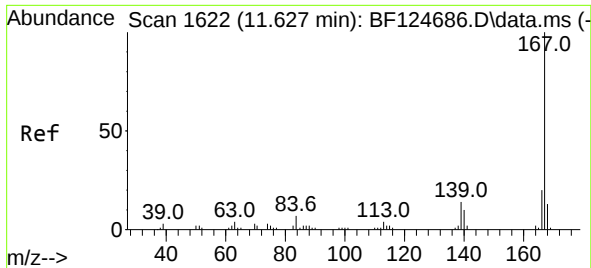
Tgt Ion:178 Resp: 72839
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 49.31 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

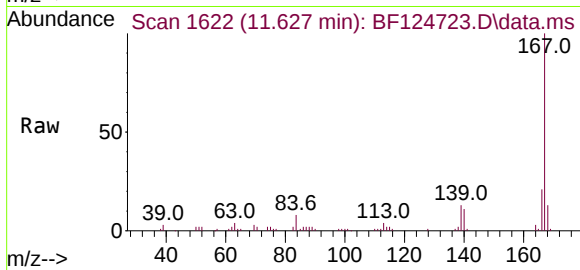
Tgt Ion:178 Resp: 74109
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.8 12.2 18.4



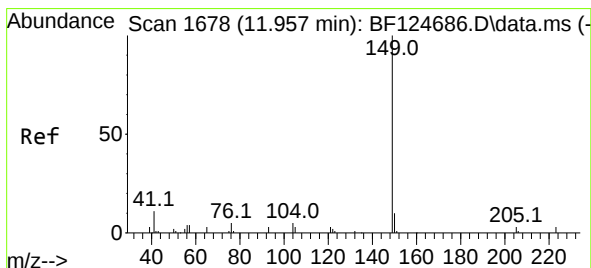
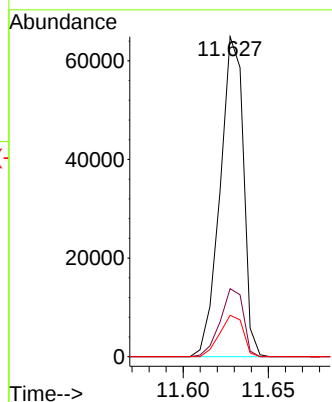
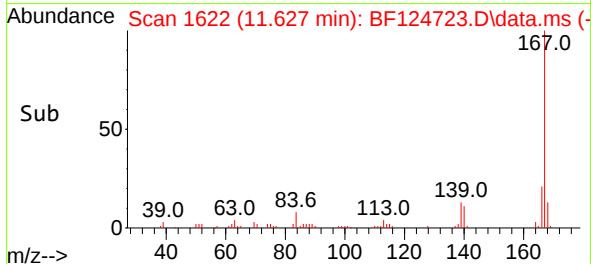


#73
 Carbazole
 Concen: 43.81 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

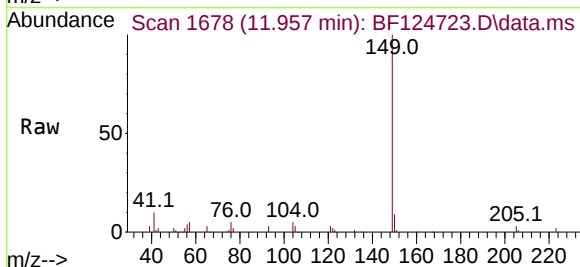
Instrument :
 BNA_F
 ClientSampleId :



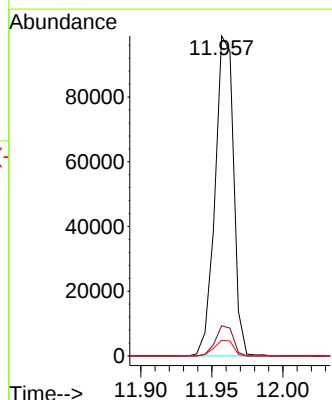
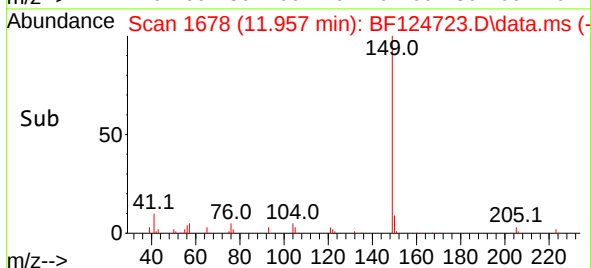
Tgt Ion:167 Resp: 61719
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.0 11.0 16.4

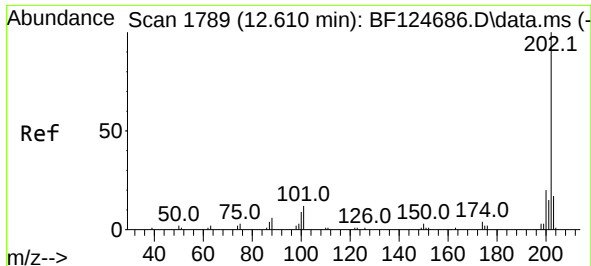


#74
 Di-n-butylphthalate
 Concen: 47.80 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45



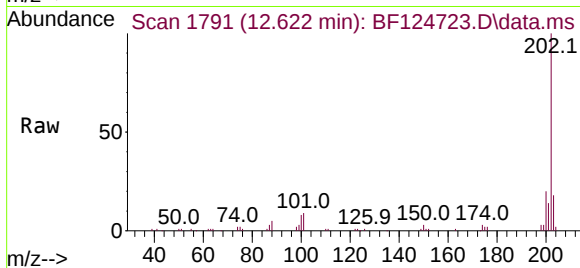
Tgt Ion:149 Resp: 89701
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 4.1 6.1



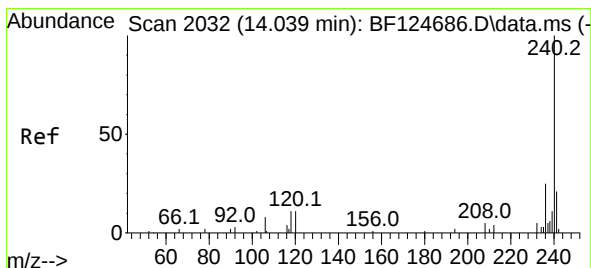
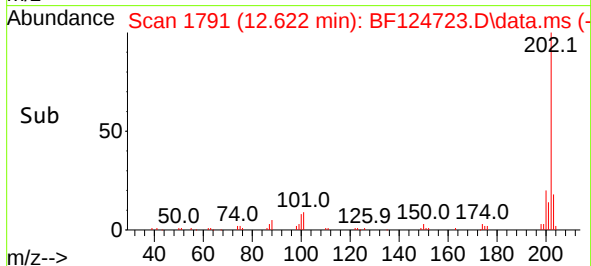
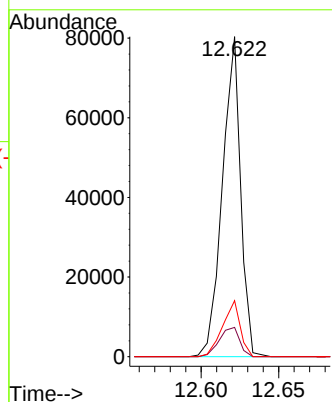


#75
Fluoranthene
Concen: 42.68 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Instrument :
BNA_F
ClientSampleId :

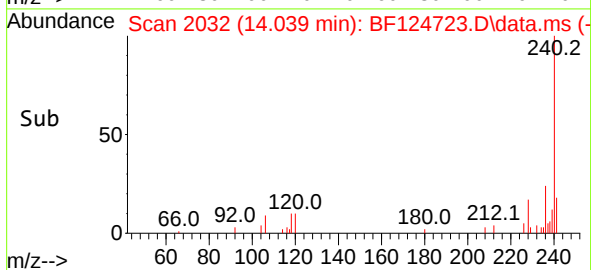
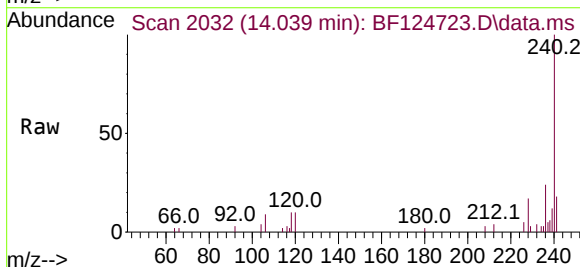
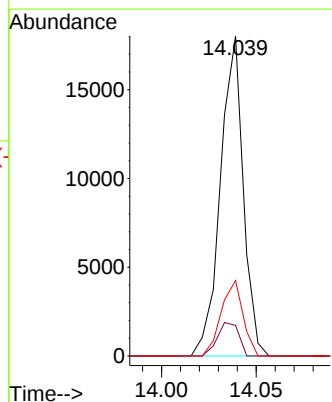


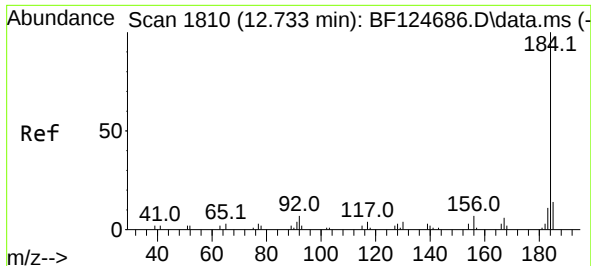
Tgt Ion:202 Resp: 65483
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:240 Resp: 15110
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 23.6 21.6 32.4

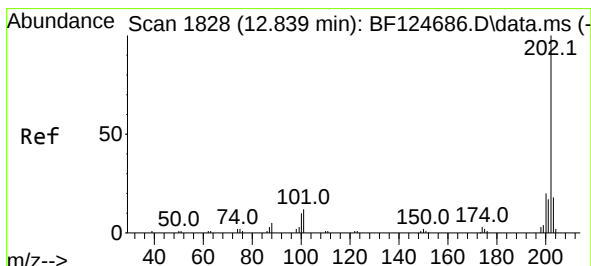
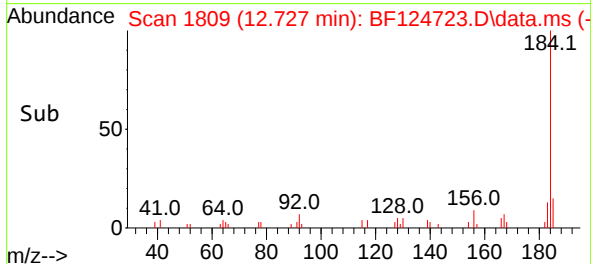
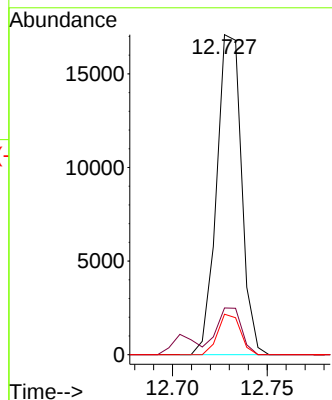
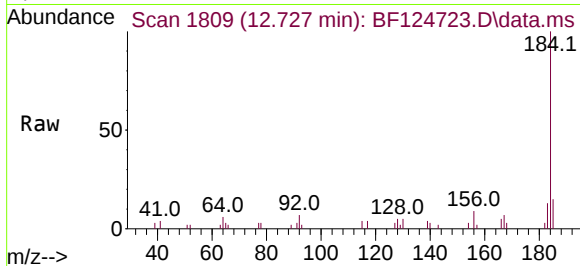




#77
Benzidine
Concen: 36.77 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

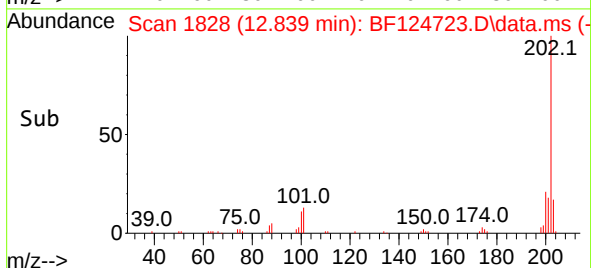
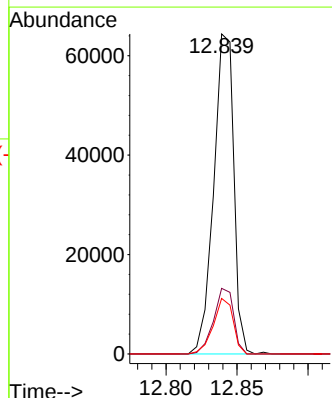
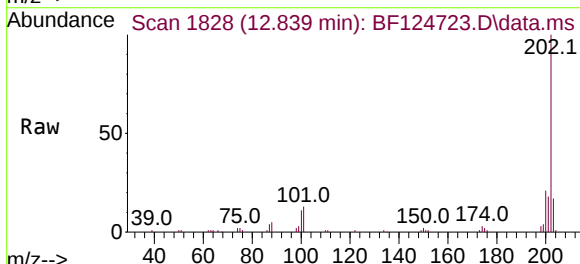
Instrument :
BNA_F
ClientSampleId :

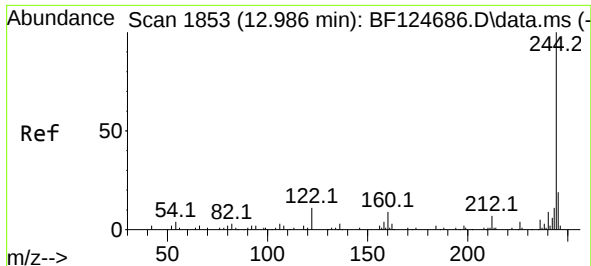
Tgt Ion:184 Resp: 15667
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 12.7 8.1 12.1#



#78
Pyrene
Concen: 52.95 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:202 Resp: 63341
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.4 13.4 20.0

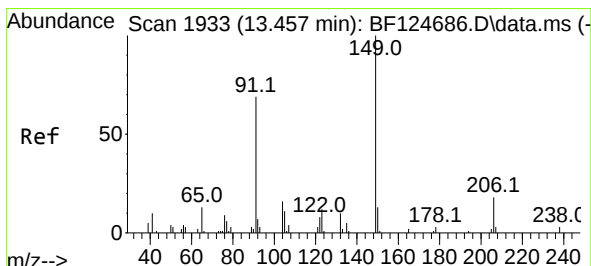
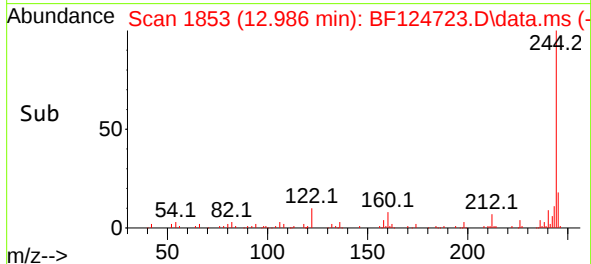
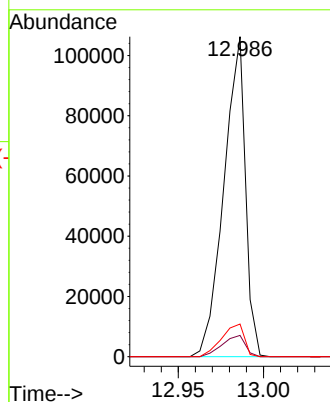
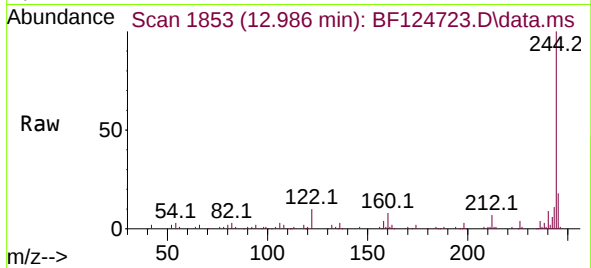




#79
 Terphenyl-d14
 Concen: 105.80 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

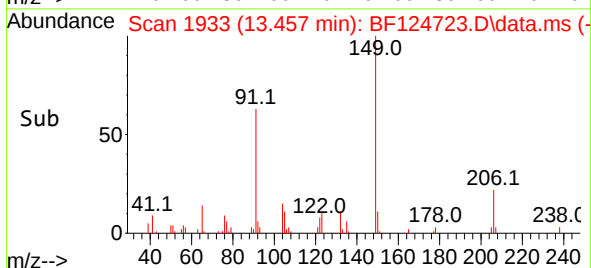
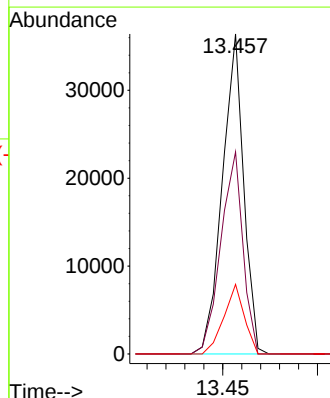
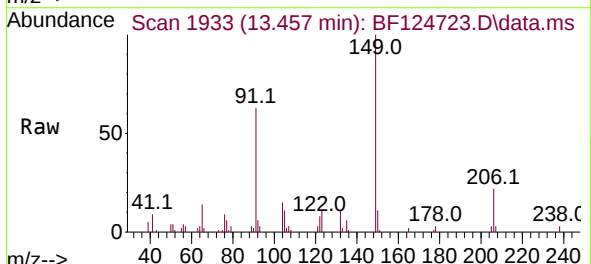
Instrument :
 BNA_F
 ClientSampleId :

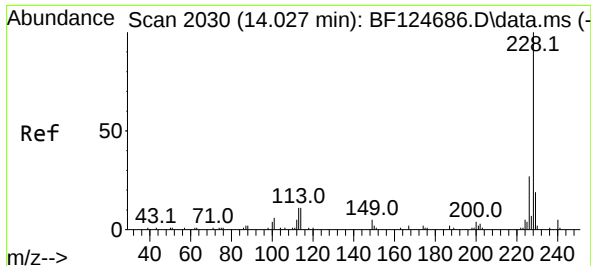
Tgt Ion:244 Resp: 93258
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 10.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 49.76 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF124723.D
 Acq: 23 Jul 2021 20:45

Tgt Ion:149 Resp: 28508
 Ion Ratio Lower Upper
 149 100
 91 63.1 51.8 77.8
 206 21.7 14.5 21.7#

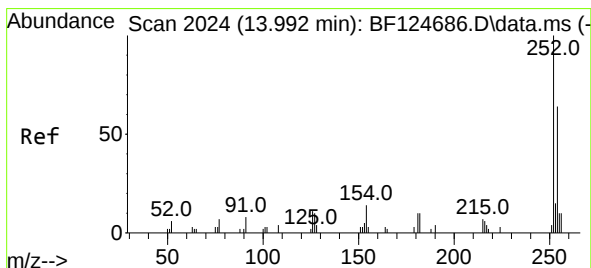
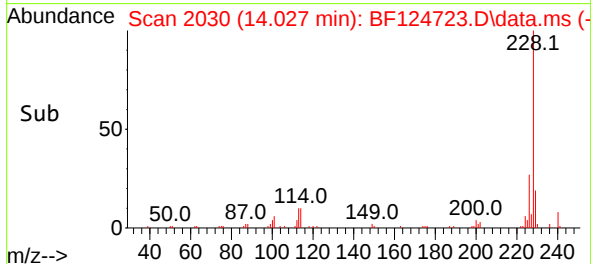
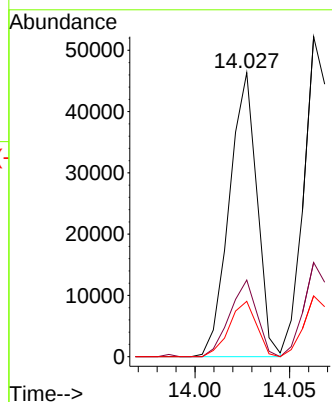
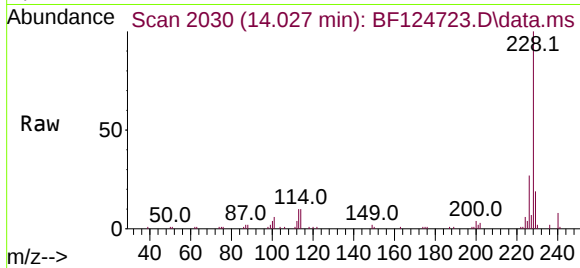




#81
Benzo(a)anthracene
Concen: 47.69 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

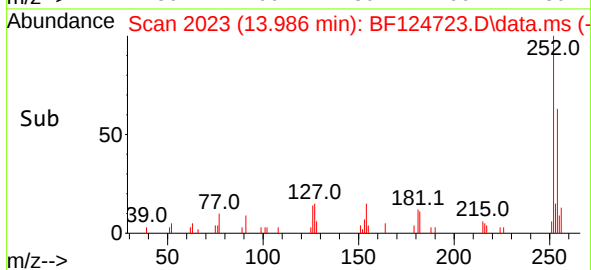
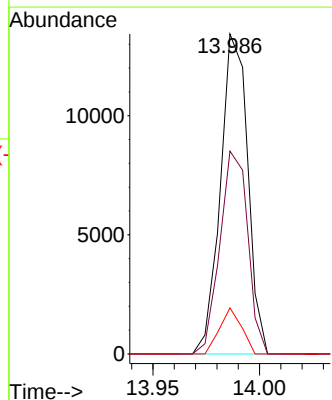
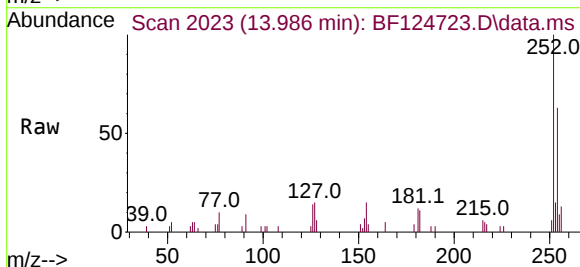
Instrument :
BNA_F
ClientSampleId :

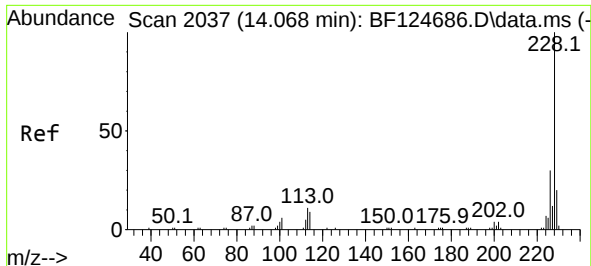
Tgt Ion:228 Resp: 47104
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.59 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:252 Resp: 11947
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 14.4 9.5 14.3#

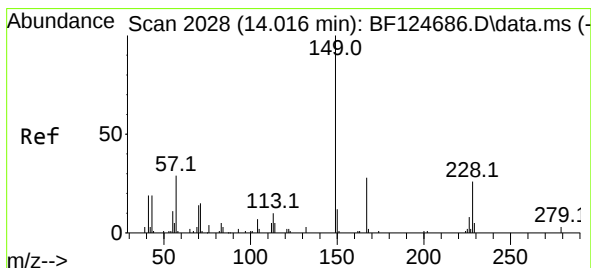
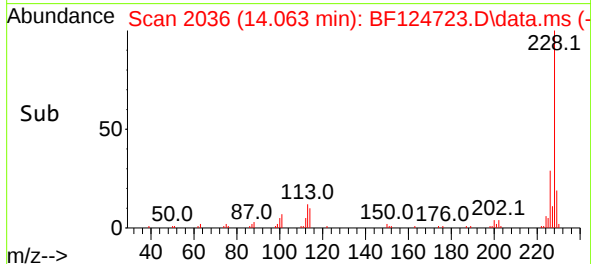
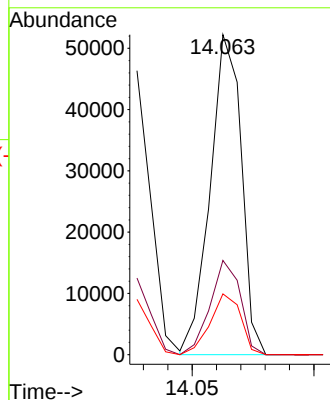
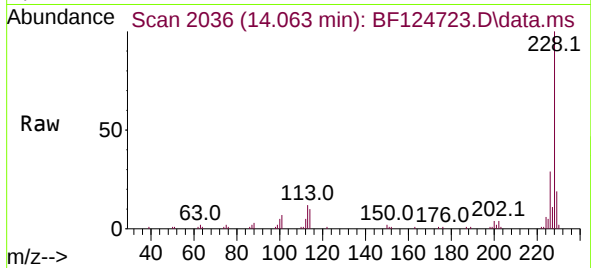




#83
Chrysene
Concen: 48.85 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

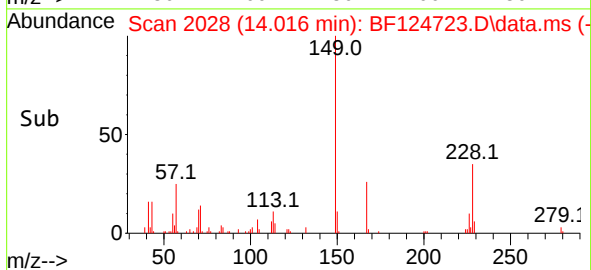
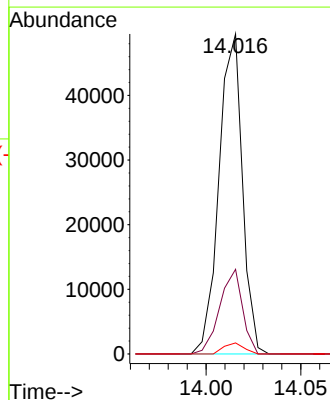
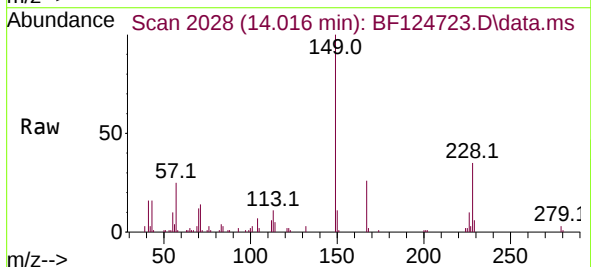
Instrument :
BNA_F
ClientSampleId :

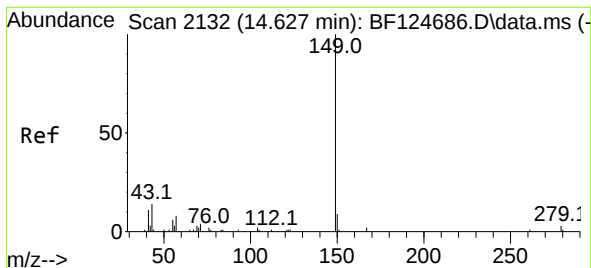
Tgt Ion:228 Resp: 46483
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 19.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.40 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:149 Resp: 42532
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.4 2.6 4.0

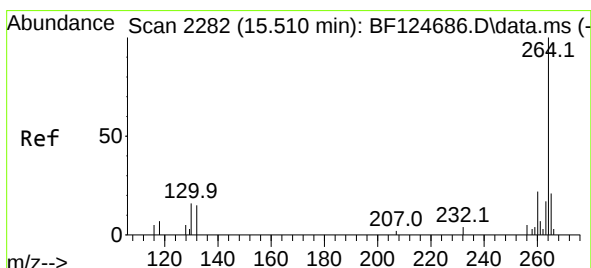
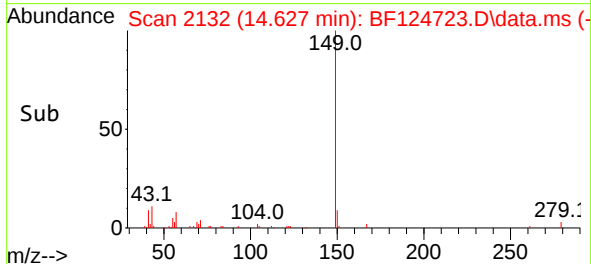
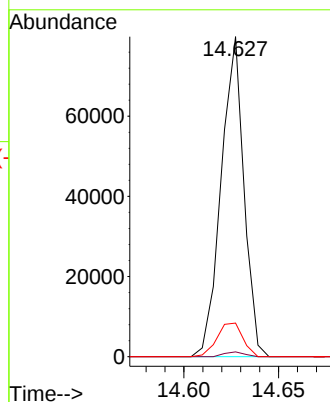
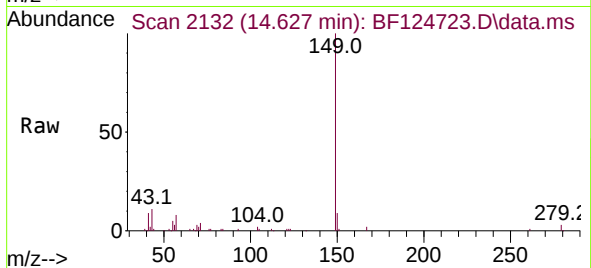




#85
Di-n-octyl phthalate
Concen: 48.77 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

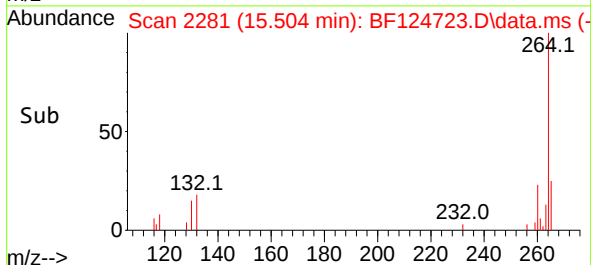
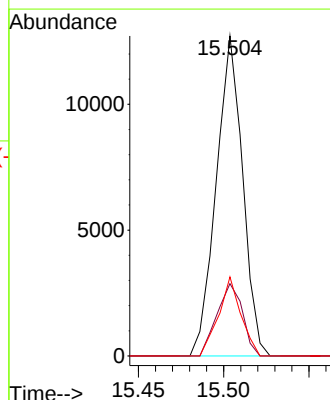
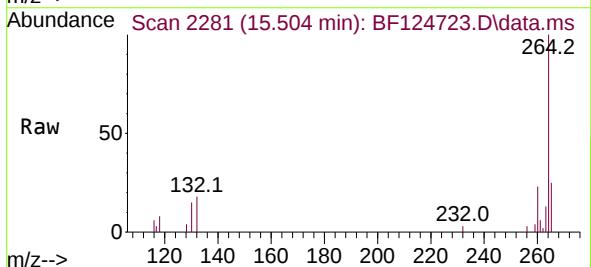
Instrument :
BNA_F
ClientSampleId :

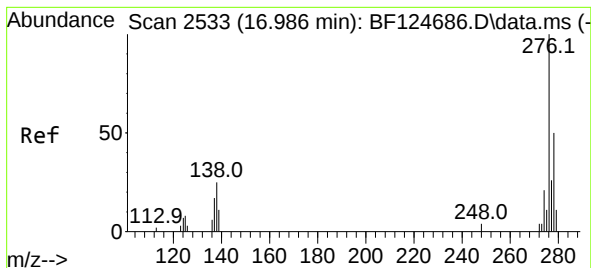
Tgt Ion:149 Resp: 66785
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:264 Resp: 13698
Ion Ratio Lower Upper
264 100
260 22.6 19.6 29.4
265 24.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.64 ng

RT: 16.986 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

Tgt Ion:276 Resp: 46370

Ion Ratio Lower Upper

276 100

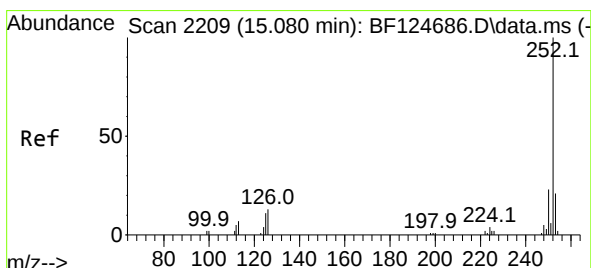
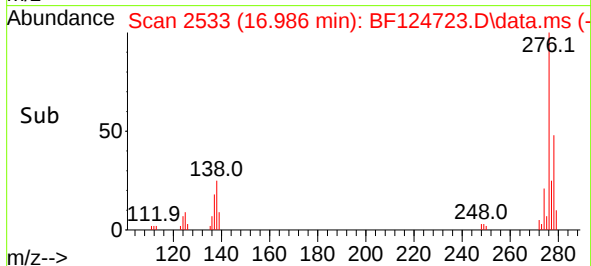
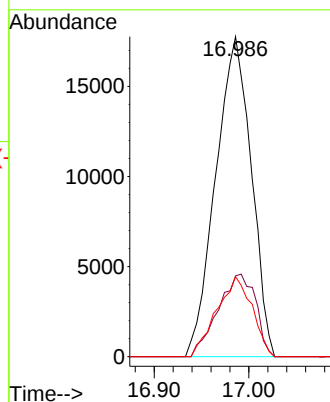
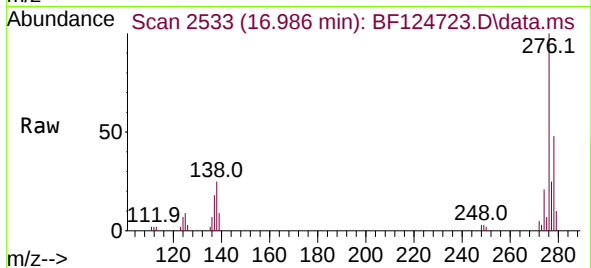
138 27.2 24.1 36.1

277 24.8 18.8 28.2

Instrument :

BNA_F

ClientSampled :



#88

Benzo(b)fluoranthene

Concen: 48.83 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.006 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

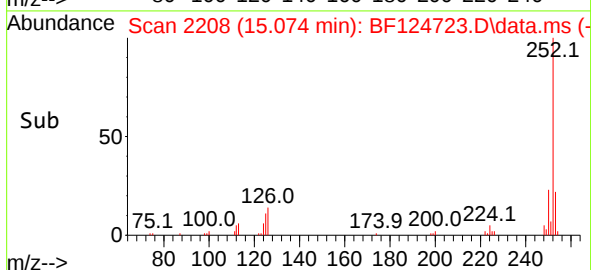
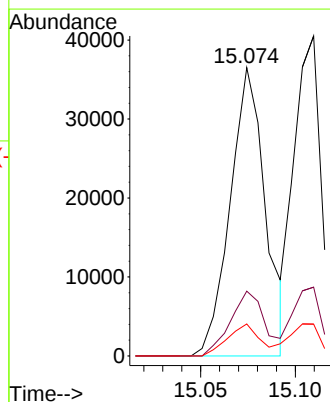
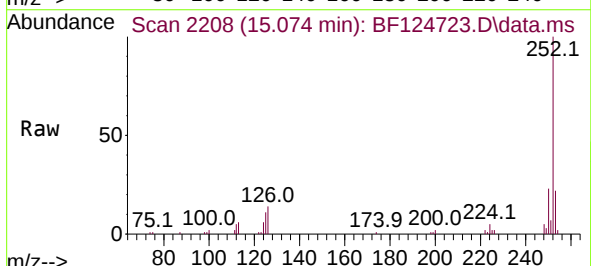
Tgt Ion:252 Resp: 47095

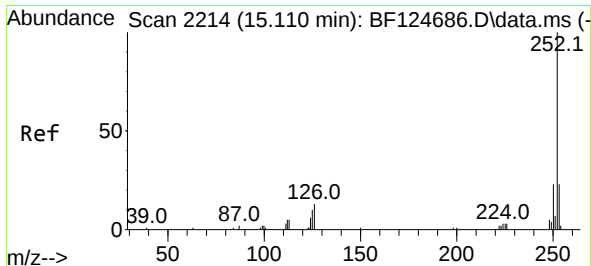
Ion Ratio Lower Upper

252 100

253 22.5 16.8 25.2

125 11.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.45 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

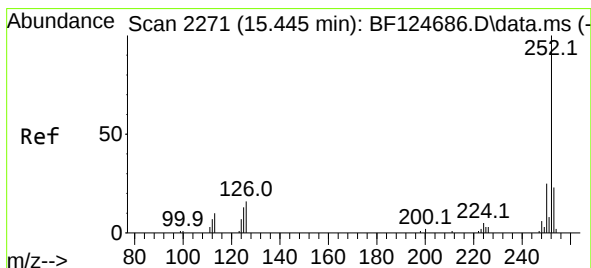
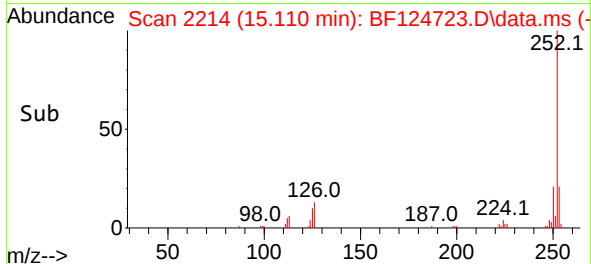
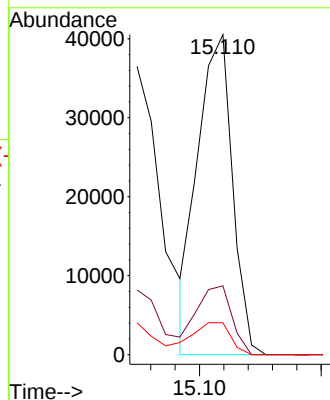
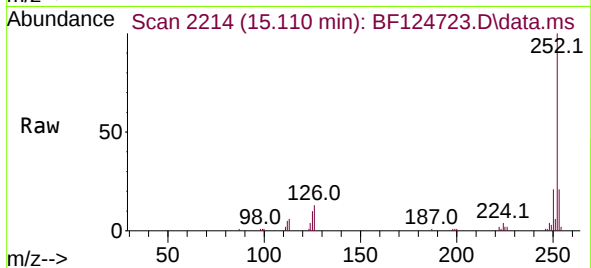
Tgt Ion:252 Resp: 40049

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 52.26 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF124723.D

Acq: 23 Jul 2021 20:45

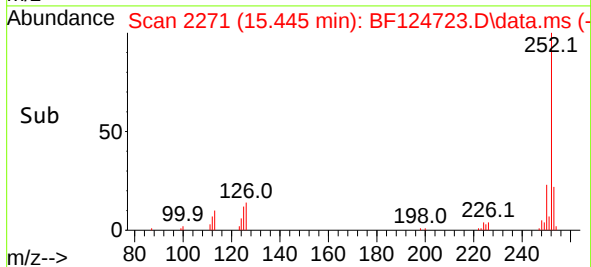
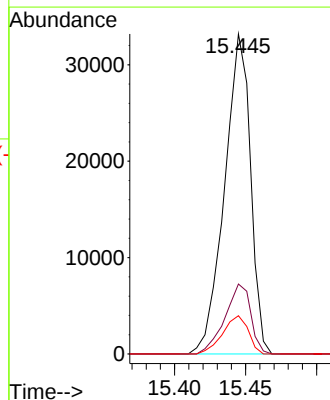
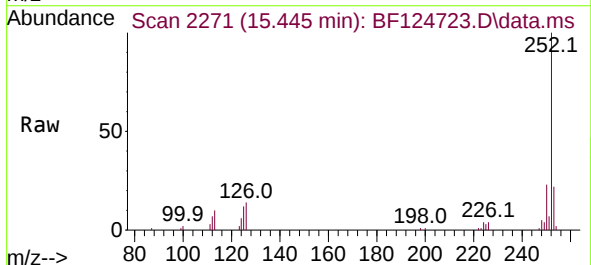
Tgt Ion:252 Resp: 42105

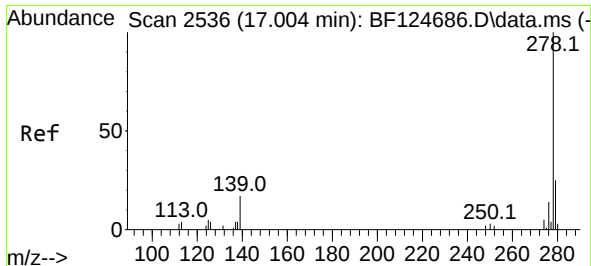
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 12.0 9.9 14.9

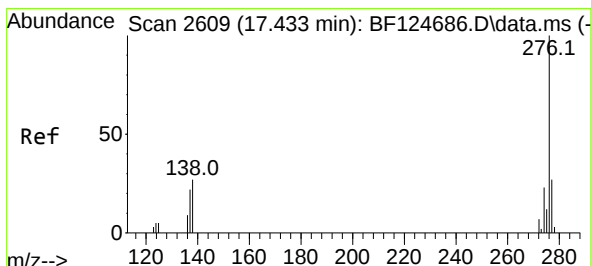
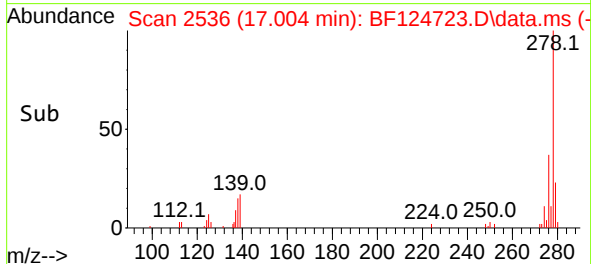
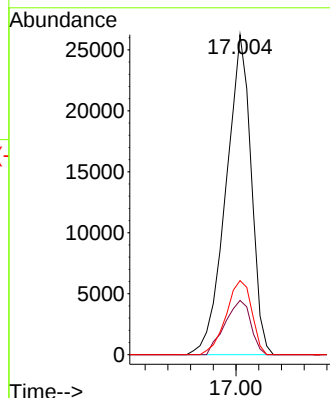
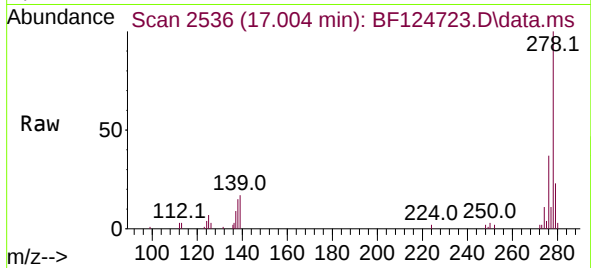




#91
Dibenzo(a,h)anthracene
Concen: 58.18 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 40275
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 60.22 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124723.D
Acq: 23 Jul 2021 20:45

Tgt Ion:276 Resp: 39536
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 22.0 22.2 33.4#

