

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124323.D
 Acq On : 15 Jun 2021 15:17
 Operator : JU/CG
 Sample : M2673-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(88-92)MS

Quant Time: Jun 15 15:50:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 15:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	36521	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	136501	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	78363	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	147582	20.000	ng	0.00
76) Chrysene-d12	13.963	240	71510	20.000	ng	0.00
86) Perylene-d12	15.415	264	77238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	279620	115.255	ng	0.02
7) Phenol-d6	6.445	99	317588	97.388	ng	0.00
23) Nitrobenzene-d5	7.357	82	287727	83.601	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	129989	117.085	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	539013	86.556	ng	0.00
79) Terphenyl-d14	12.904	244	499110	95.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	38692	36.442	ng	# 73
3) Pyridine	3.416	79	22669	8.337	ng	# 70
4) n-Nitrosodimethylamine	3.293	42	61184	37.868	ng	90
6) Aniline	6.522	93	109995	29.531	ng	# 53
8) 2-Chlorophenol	6.587	128	112193	41.560	ng	97
9) Benzaldehyde	6.340	77	66255	45.708	ng	87
10) Phenol	6.463	94	118935	33.748	ng	90
11) bis(2-Chloroethyl)ether	6.522	93	109995	42.813	ng	94
12) 1,3-Dichlorobenzene	6.728	146	116484	36.910	ng	92
13) 1,4-Dichlorobenzene	6.804	146	119582	37.776	ng	95
14) 1,2-Dichlorobenzene	6.957	146	115764	38.228	ng	97
15) Benzyl Alcohol	6.940	79	68730	23.379	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	154256	38.487	ng	# 1
17) 2-Methylphenol	7.063	107	90758	41.357	ng	# 78
18) Hexachloroethane	7.298	117	45715	36.672	ng	# 87
19) n-Nitroso-di-n-propyla...	7.210	70	96857	42.074	ng	# 83
20) 3+4-Methylphenols	7.222	107	117002	40.238	ng	# 67
22) Acetophenone	7.198	105	178956	45.989	ng	# 91
24) Nitrobenzene	7.375	77	145042	42.009	ng	95
25) Isophorone	7.616	82	241024	38.863	ng	# 96
26) 2-Nitrophenol	7.692	139	64205	41.629	ng	92
27) 2,4-Dimethylphenol	7.740	122	99646	45.818	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	140628	45.738	ng	99
29) 2,4-Dichlorophenol	7.957	162	107309	42.642	ng	86
30) 1,2,4-Trichlorobenzene	8.010	180	112910	40.036	ng	96
31) Naphthalene	8.092	128	324743	39.792	ng	99
32) Benzoic acid	7.863	122	19061	14.283	ng	95
33) 4-Chloroaniline	8.216	127	11503	3.790	ng	# 89
34) Hexachlorobutadiene	8.210	225	71272	35.779	ng	97
35) Caprolactam	8.539	113	15569	22.520	ng	# 66
36) 4-Chloro-3-methylphenol	8.651	107	107360	38.994	ng	93
37) 2-Methylnaphthalene	8.787	142	238502	41.674	ng	94
38) 1-Methylnaphthalene	8.886	142	217620	40.691	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	126415	45.531	ng	99
41) Hexachlorocyclopentadiene	8.939	237	123742	81.962	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	79850	44.097	ng	95

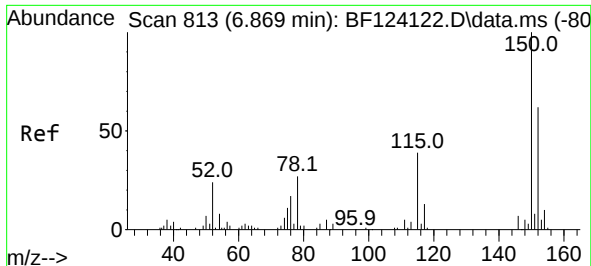
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	81501	41.927	ng	94
46) 1,1'-Biphenyl	9.251	154	299718	45.309	ng	98
47) 2-Chloronaphthalene	9.275	162	231569	43.008	ng	99
48) 2-Nitroaniline	9.381	65	85684	44.096	ng	94
49) Acenaphthylene	9.692	152	345457	44.139	ng	96
50) Dimethylphthalate	9.557	163	311436	48.036	ng	97
51) 2,6-Dinitrotoluene	9.622	165	62898	42.311	ng	# 82
52) Acenaphthene	9.863	154	219791	42.996	ng	97
53) 3-Nitroaniline	9.792	138	25337	18.211	ng	95
54) 2,4-Dinitrophenol	9.910	184	46976	62.606	ng	# 78
55) Dibenzofuran	10.033	168	346827	43.350	ng	99
56) 4-Nitrophenol	9.981	139	60656	61.003	ng	96
57) 2,4-Dinitrotoluene	10.028	165	87342	44.551	ng	# 90
58) Fluorene	10.381	166	270162	43.991	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.163	232	65263	41.430	ng	93
60) Diethylphthalate	10.257	149	292192	44.657	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	137423	43.763	ng	98
62) 4-Nitroaniline	10.416	138	51213	36.609	ng	88
63) Azobenzene	10.528	77	281509	41.274	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	38391	32.370	ng	# 79
66) n-Nitrosodiphenylamine	10.492	169	237606	42.373	ng	96
67) 4-Bromophenyl-phenylether	10.857	248	86586	42.744	ng	91
68) Hexachlorobenzene	10.928	284	96489	42.055	ng	98
69) Atrazine	11.028	200	73735	46.452	ng	95
70) Pentachlorophenol	11.128	266	47223	41.445	ng	99
71) Phenanthrene	11.339	178	389860	42.288	ng	99
72) Anthracene	11.392	178	395629	42.611	ng	98
73) Carbazole	11.551	167	305258	37.728	ng	96
74) Di-n-butylphthalate	11.880	149	423790	40.756	ng	99
75) Fluoranthene	12.533	202	354136	36.595	ng	97
77) Benzidine	12.651	184	22364	16.344	ng	# 93
78) Pyrene	12.763	202	337638	49.170	ng	97
80) Butylbenzylphthalate	13.374	149	122035	43.809	ng	99
81) Benzo(a)anthracene	13.951	228	223168	42.839	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	31368	20.525	ng	# 92
83) Chrysene	13.986	228	214688	42.714	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	159953	48.272	ng	95
85) Di-n-octyl phthalate	14.551	149	248411	56.173	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.874	276	272973	42.963	ng	96
88) Benzo(b)fluoranthene	14.998	252	240144	40.025	ng	99
89) Benzo(k)fluoranthene	15.027	252	223024	39.265	ng	99
90) Benzo(a)pyrene	15.357	252	230743	44.277	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	228266	42.165	ng	97
92) Benzo(g,h,i)perylene	17.309	276	217220	40.746	ng	96

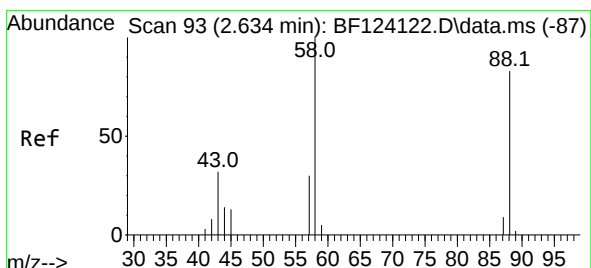
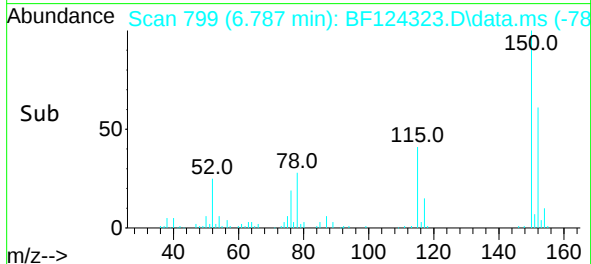
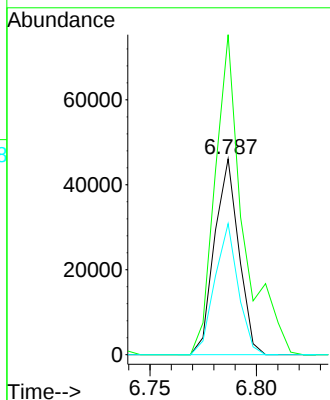
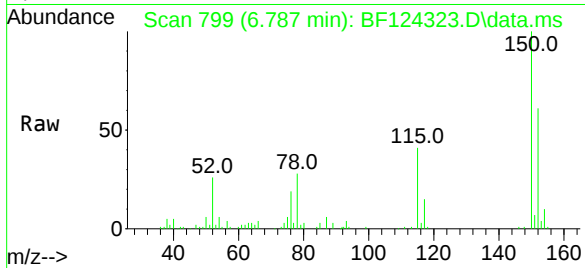
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

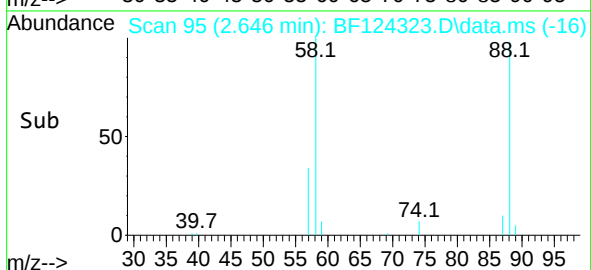
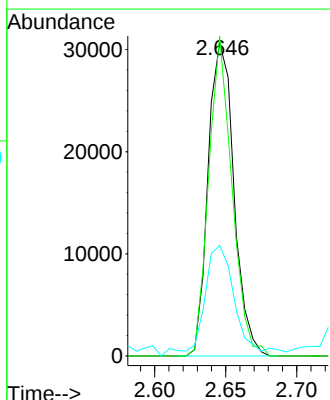
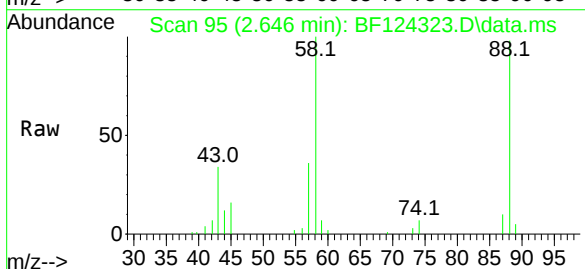
Instrument :
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ClientSampleId :
17-B6(88-92)MS

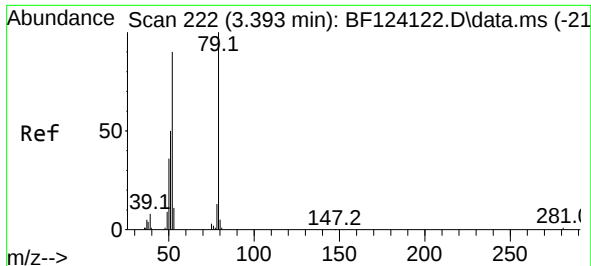
Tgt Ion:152 Resp: 36521
Ion Ratio Lower Upper
152 100
150 163.4 127.0 190.6
115 66.9 54.3 81.5



#2
1,4-Dioxane
Concen: 36.442 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.165 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 88 Resp: 38692
Ion Ratio Lower Upper
88 100
58 92.1 83.8 125.8
43 0.0 32.2 48.4#

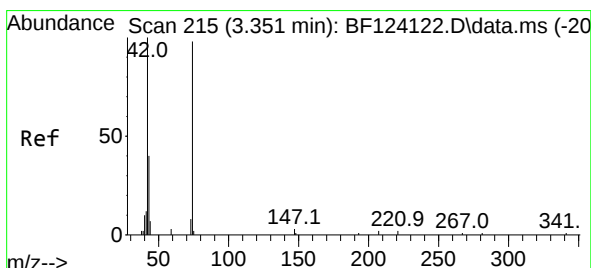
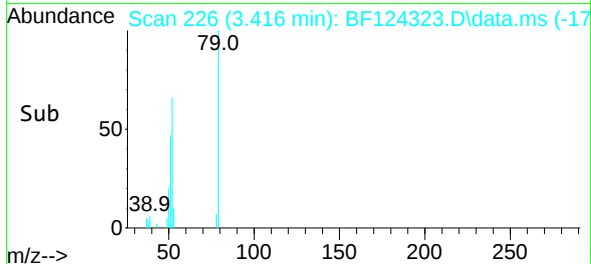
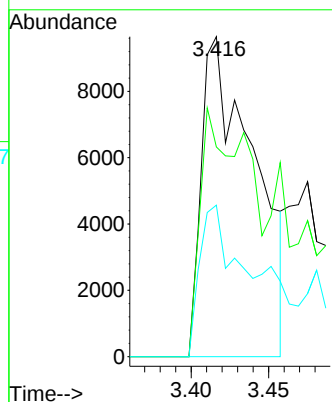
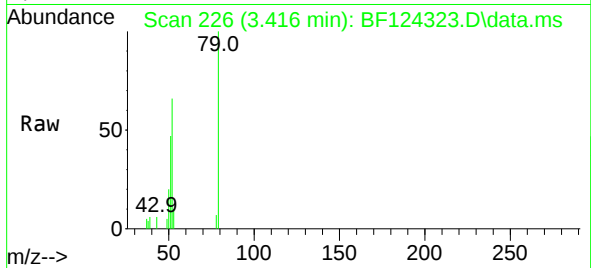




#3
Pyridine
Concen: 8.337 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.188 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

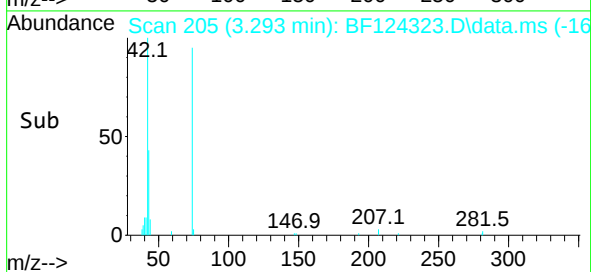
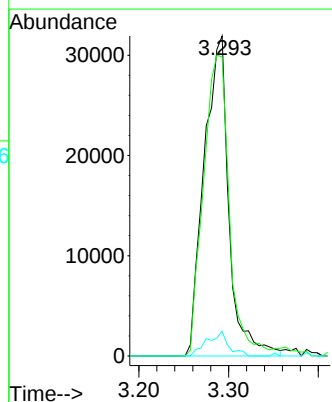
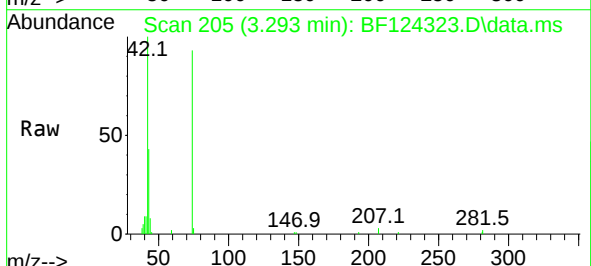
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ClientSampleId :
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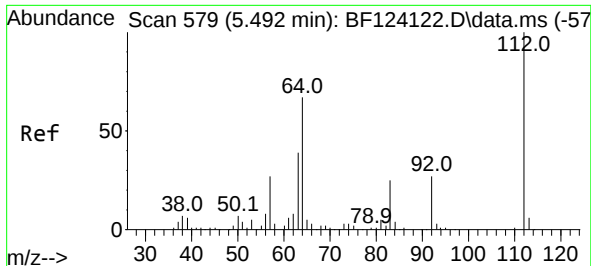
Tgt Ion: 79 Resp: 22669
Ion Ratio Lower Upper
79 100
52 65.6 87.4 131.0#
51 47.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.868 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.112 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 42 Resp: 61184
Ion Ratio Lower Upper
42 100
74 93.5 83.5 125.3
44 7.7 5.7 8.5

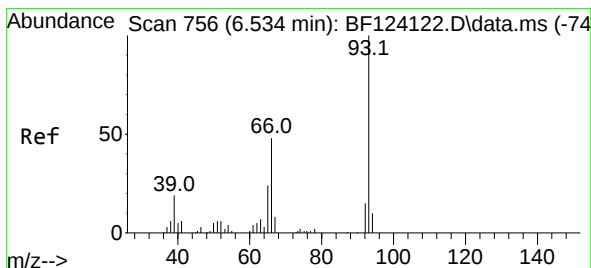
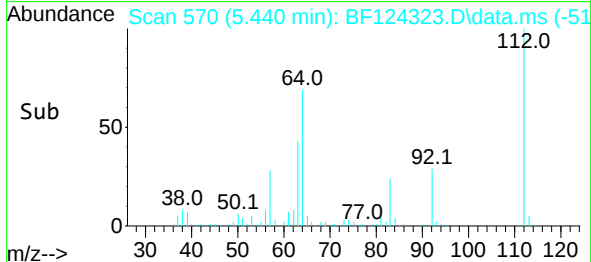
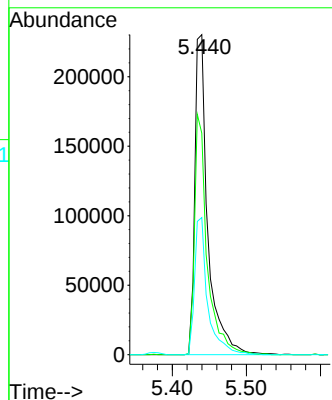
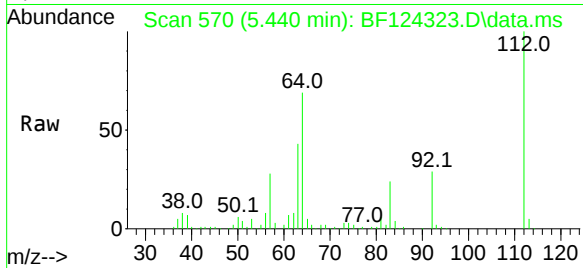




#5
2-Fluorophenol
Concen: 115.255 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.024 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

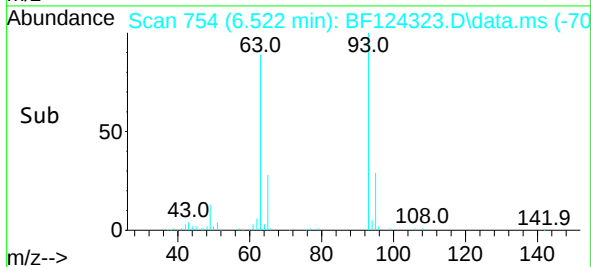
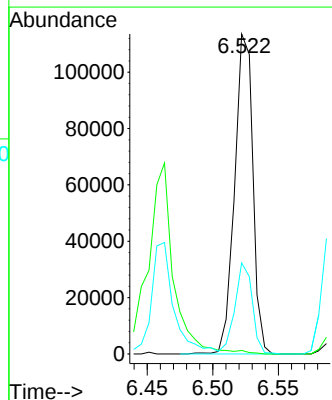
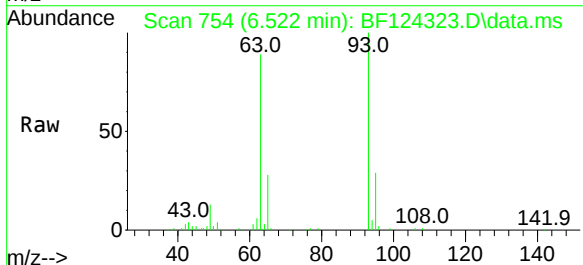
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ClientSampleId :
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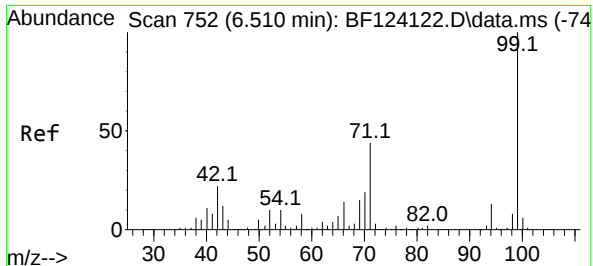
Tgt Ion:112 Resp: 279620
Ion Ratio Lower Upper
112 100
64 69.2 61.4 92.0
63 42.8 33.0 49.4



#6
Aniline
Concen: 29.531 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 93 Resp: 109995
Ion Ratio Lower Upper
93 100
66 1.1 36.4 54.6#
65 28.5 19.4 29.0

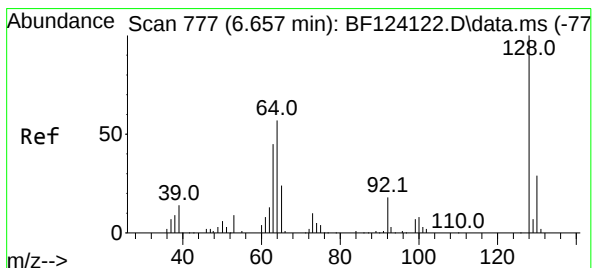
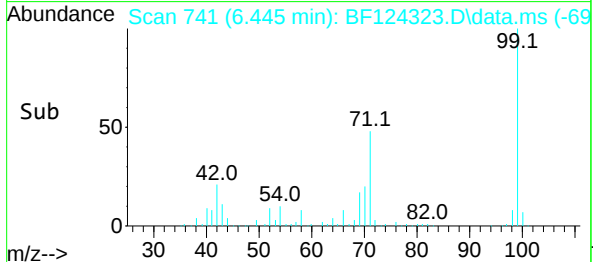
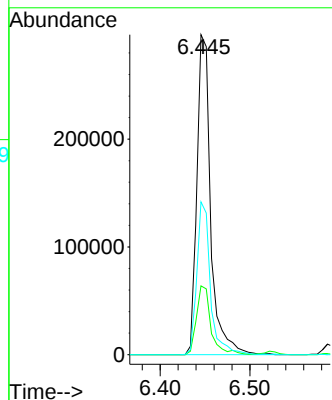
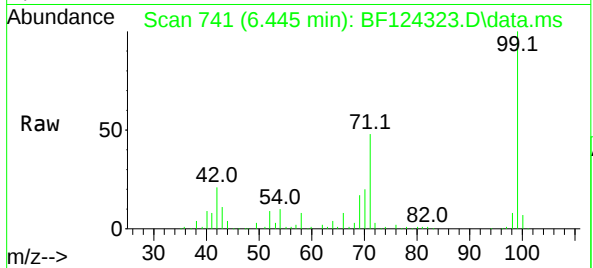




#7
Phenol-d6
Concen: 97.388 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

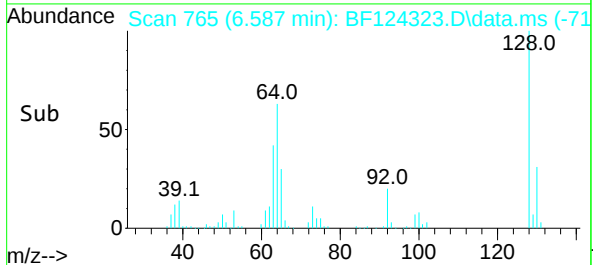
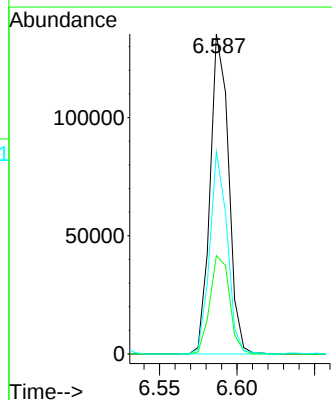
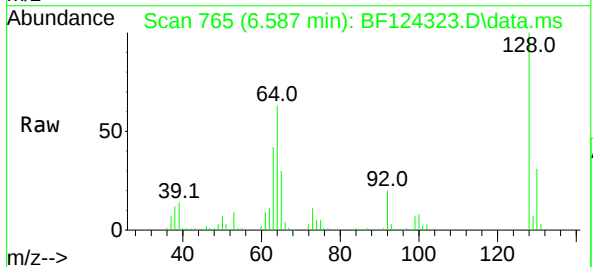
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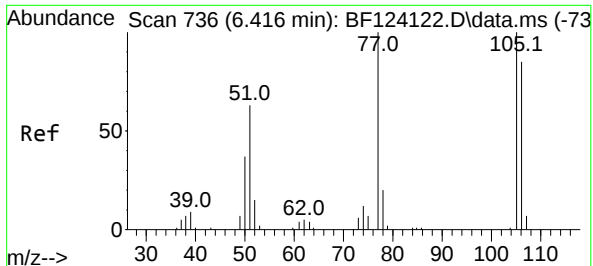
Tgt Ion: 99 Resp: 317588
Ion Ratio Lower Upper
99 100
42 21.5 19.8 29.8
71 47.7 31.1 46.7#



#8
2-Chlorophenol
Concen: 41.560 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:128 Resp: 112193
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 63.3 41.5 81.5

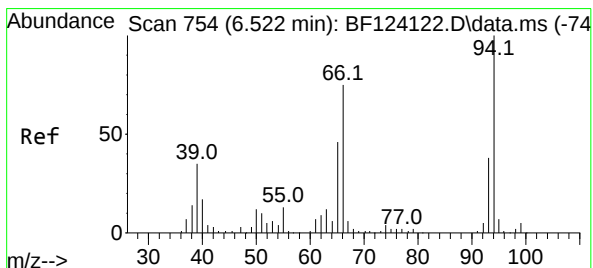
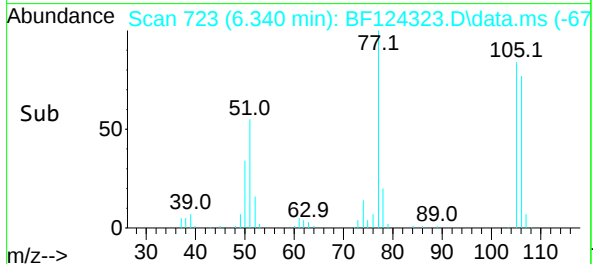
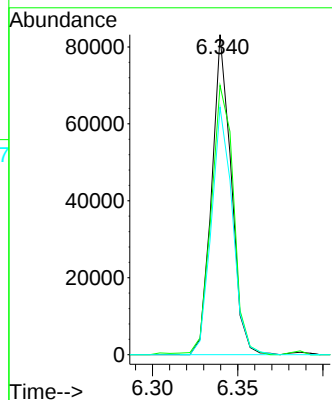
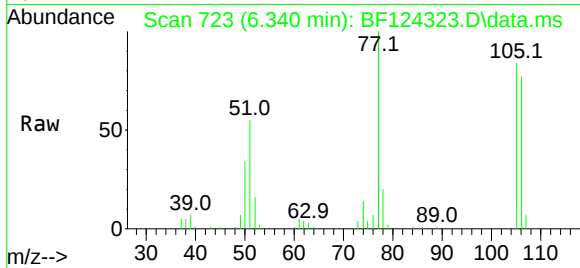




#9
Benzaldehyde
Concen: 45.708 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

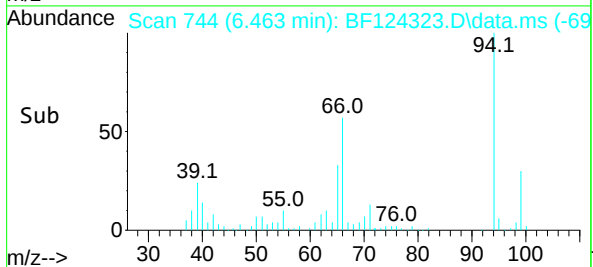
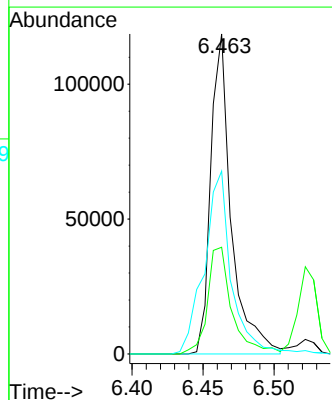
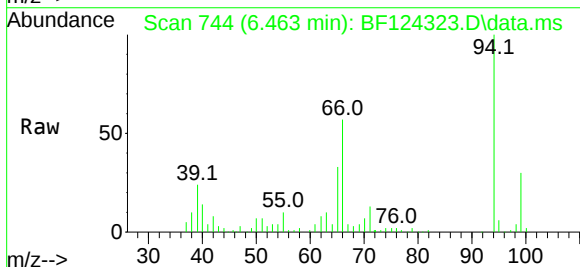
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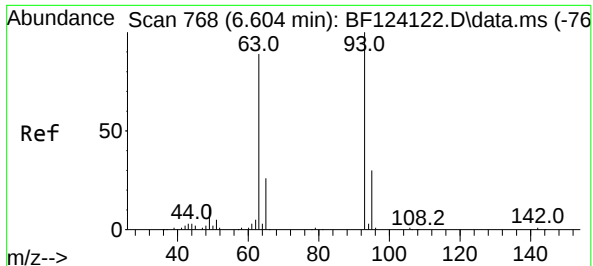
Tgt Ion: 77	Resp: 66255
Ion Ratio	Lower Upper
77 100	
105 84.2	75.2 115.2
106 77.4	71.6 111.6



#10
Phenol
Concen: 33.748 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 94	Resp: 118935
Ion Ratio	Lower Upper
94 100	
65 33.3	18.1 58.1
66 57.1	29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 42.813 ng

RT: 6.522 min Scan# 754

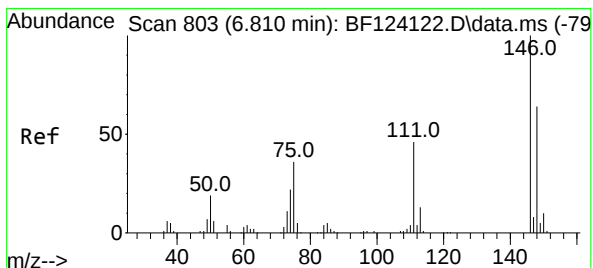
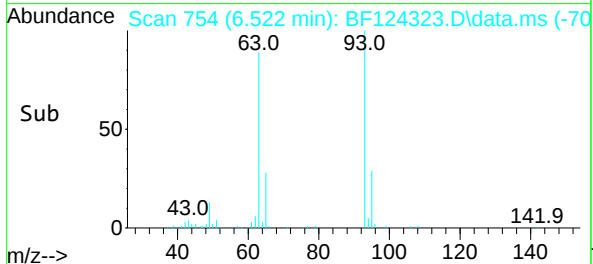
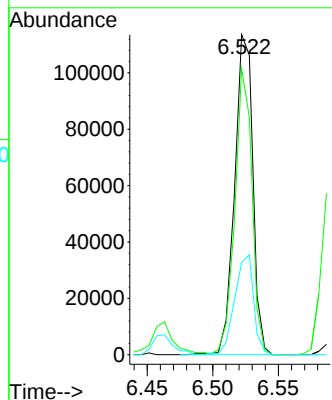
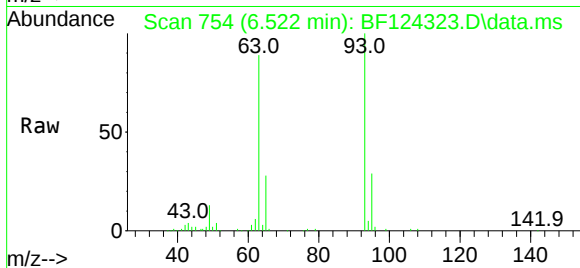
Delta R.T. -0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion: 93 Resp: 109995

Ion	Ratio	Lower	Upper
93	100		
63	89.3	76.1	116.1
95	28.8	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 36.910 ng

RT: 6.728 min Scan# 789

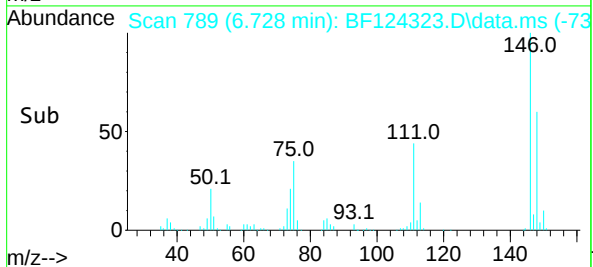
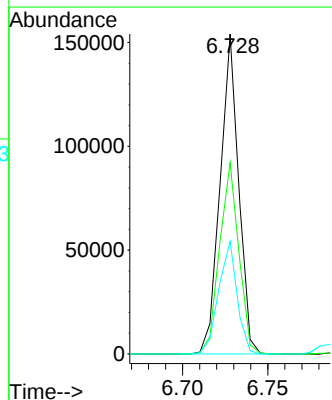
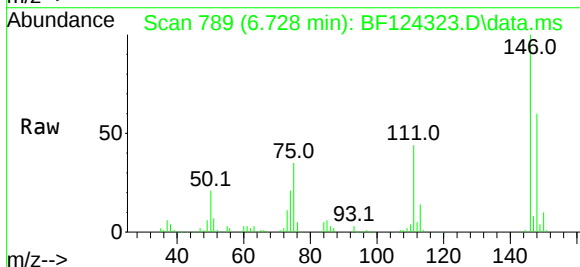
Delta R.T. 0.000 min

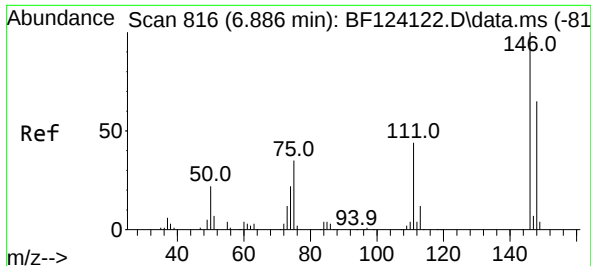
Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion: 146 Resp: 116484

Ion	Ratio	Lower	Upper
146	100		
148	59.8	50.9	76.3
75	35.2	34.2	51.4

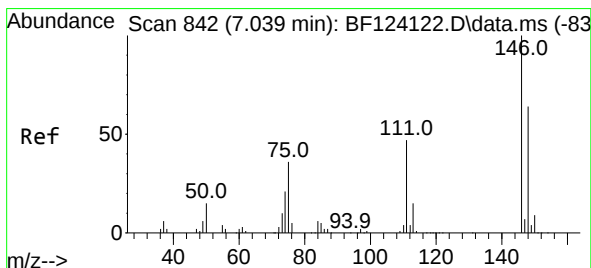
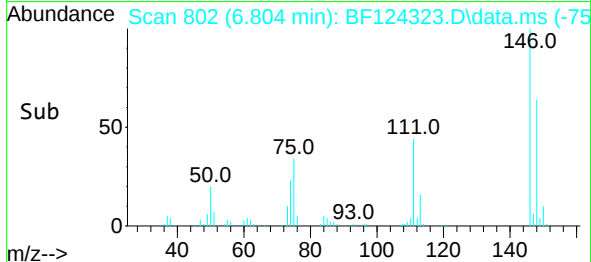
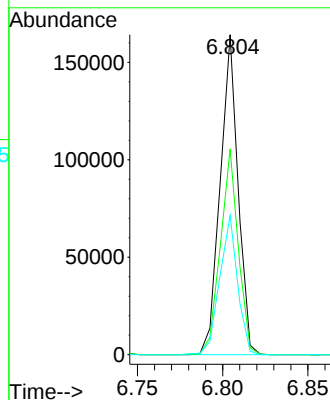
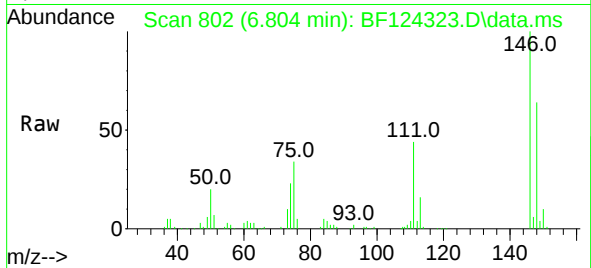




#13
1,4-Dichlorobenzene
Concen: 37.776 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

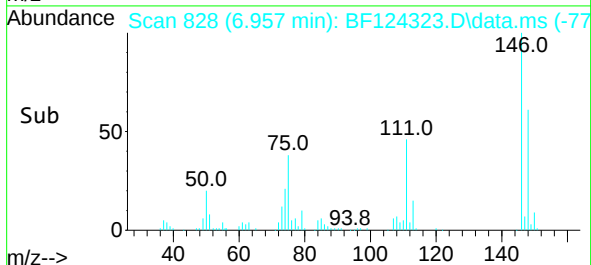
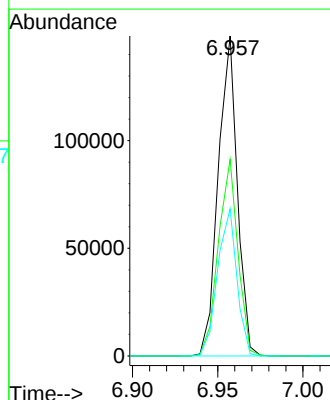
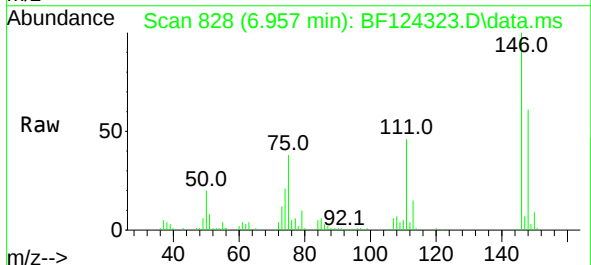
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

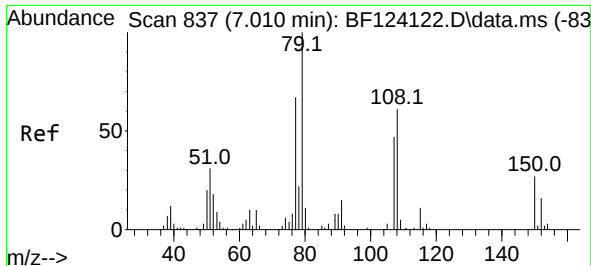
Tgt Ion:146 Resp: 119582
Ion Ratio Lower Upper
146 100
148 64.3 49.9 74.9
111 43.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.228 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:146 Resp: 115764
Ion Ratio Lower Upper
146 100
148 61.5 51.6 77.4
111 46.0 38.4 57.6

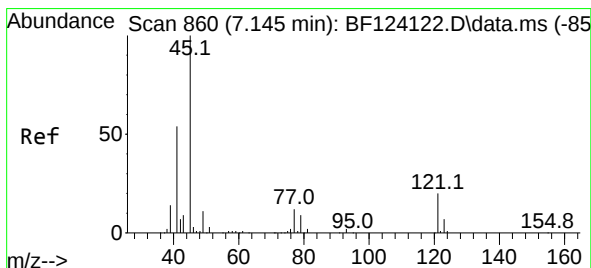
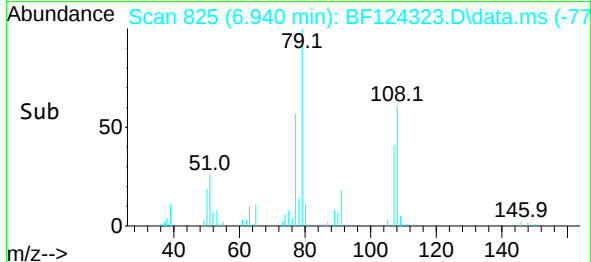
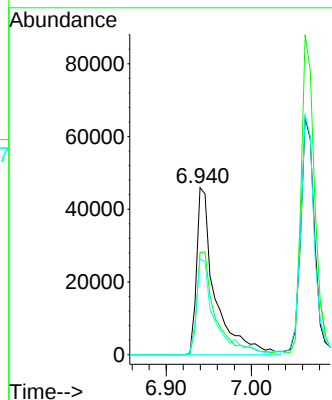
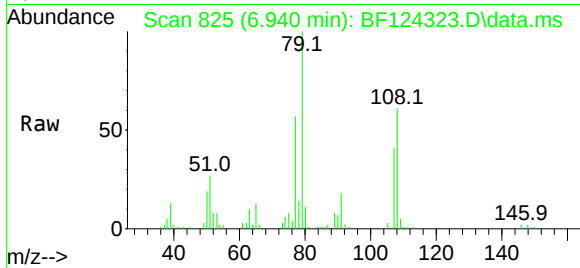




#15
Benzyl Alcohol
Concen: 23.379 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

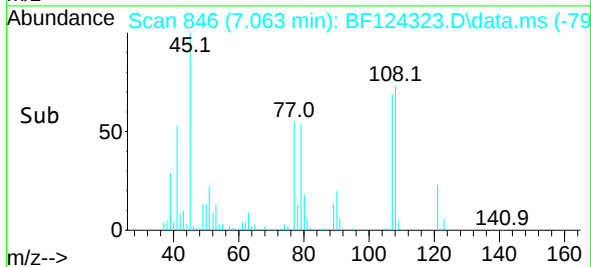
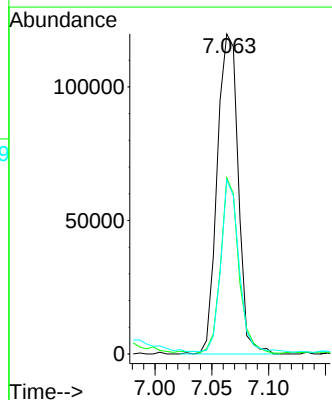
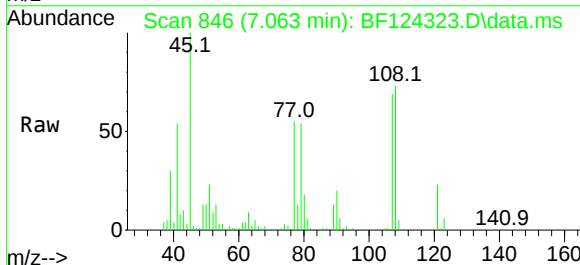
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

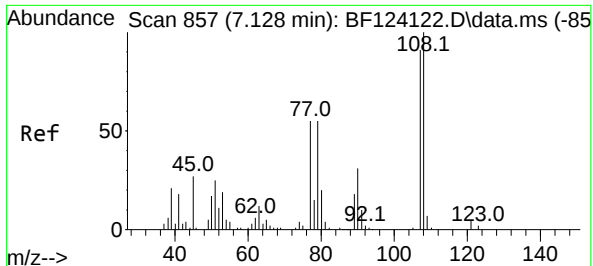
Tgt Ion: 79 Resp: 68730
Ion Ratio Lower Upper
79 100
108 61.2 55.8 83.8
77 57.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.487 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 45 Resp: 154256
Ion Ratio Lower Upper
45 100
77 55.0 0.0 30.0#
79 54.4 0.0 27.3#

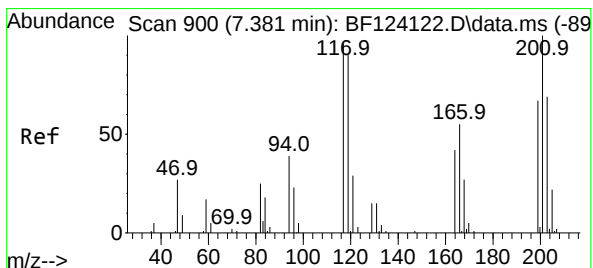
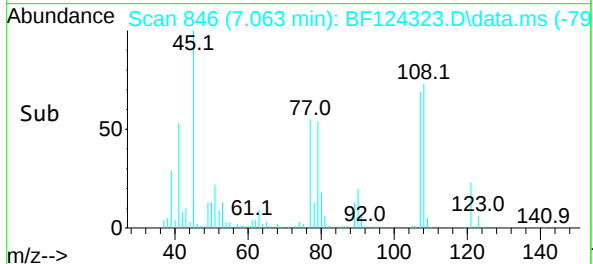
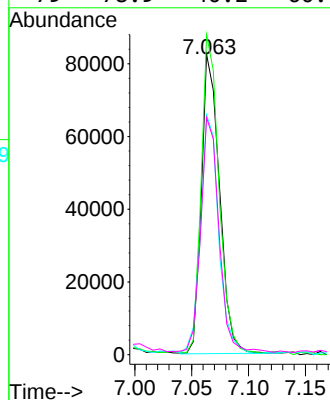
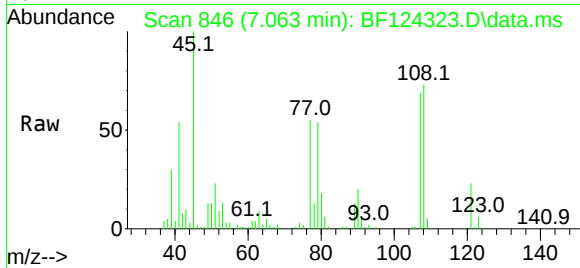




#17
2-Methylphenol
Concen: 41.357 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

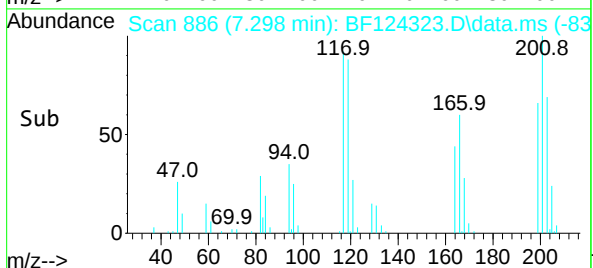
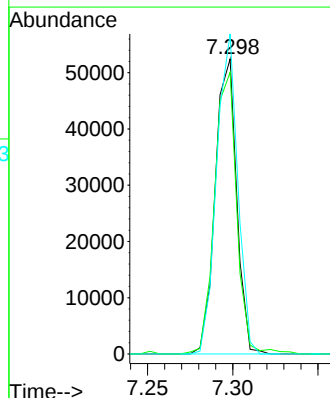
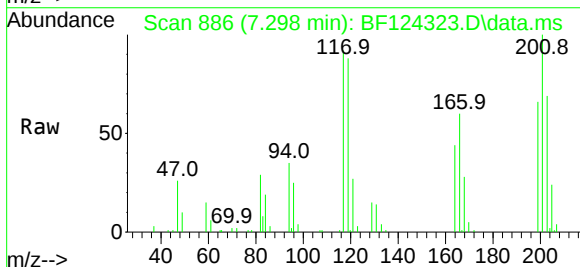
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

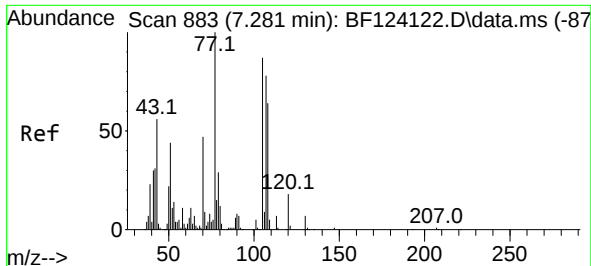
Tgt Ion:	107	Resp:	90758
Ion	Ratio	Lower	Upper
107	100		
108	106.6	89.8	134.8
77	79.9	40.9	61.3#
79	78.9	40.2	60.4#



#18
Hexachloroethane
Concen: 36.672 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	117	Resp:	45715
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8
201	108.4	67.8	101.8#

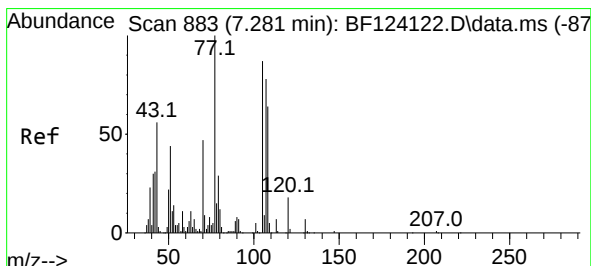
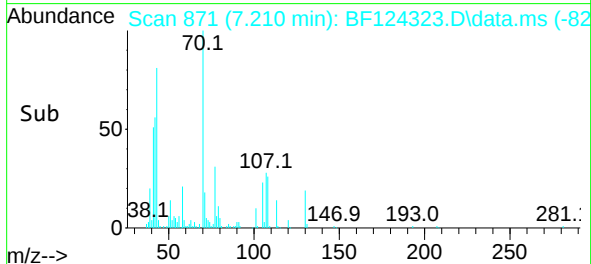
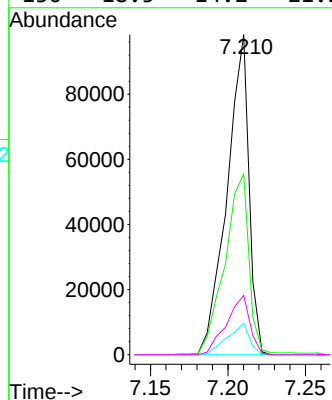
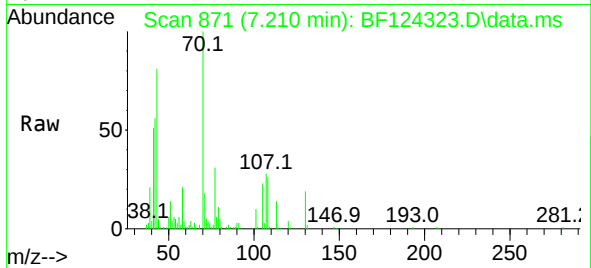




#19
n-Nitroso-di-n-propylamine
Concen: 42.074 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

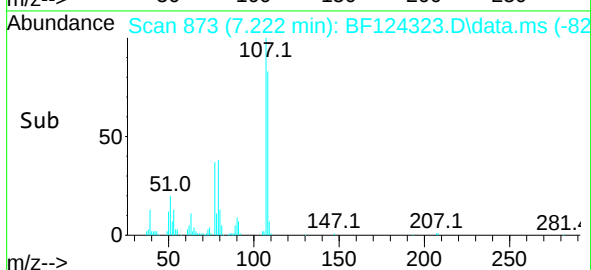
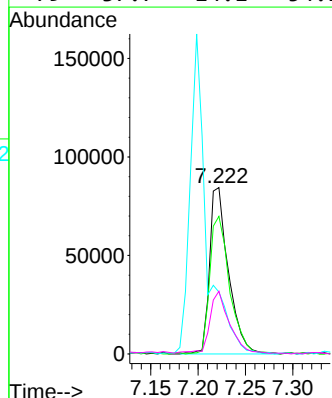
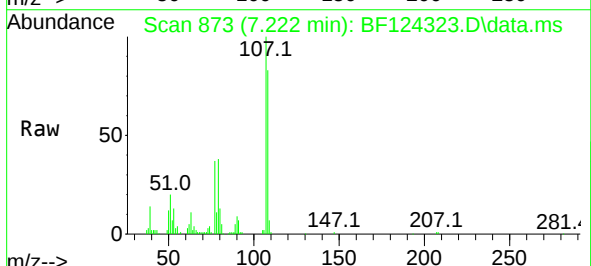
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

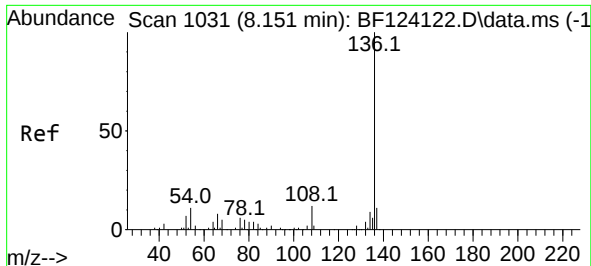
Tgt Ion: 70 Resp: 96857
Ion Ratio Lower Upper
70 100
42 56.4 60.1 90.1#
101 9.8 7.4 11.2
130 18.5 14.2 21.2



#20
3+4-Methylphenols
Concen: 40.238 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 107 Resp: 117002
Ion Ratio Lower Upper
107 100
108 82.7 71.5 111.5
77 37.3 82.0 122.0#
79 37.7 14.1 54.1

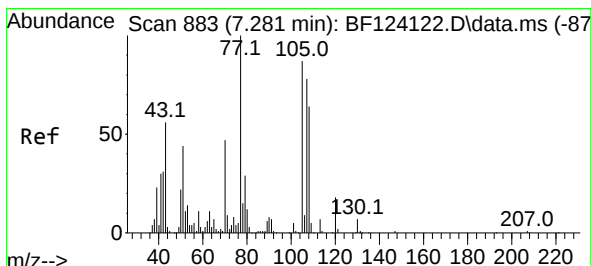
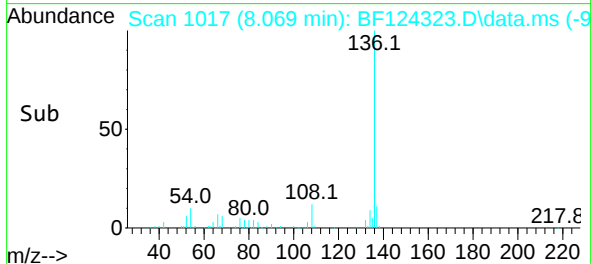
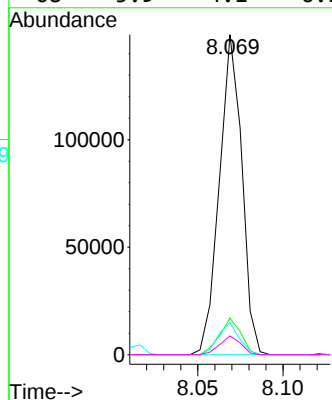
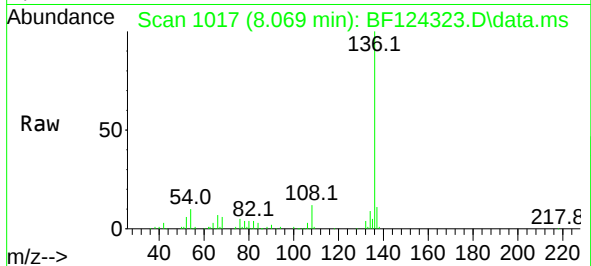




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

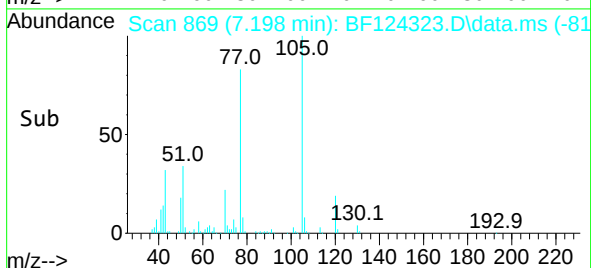
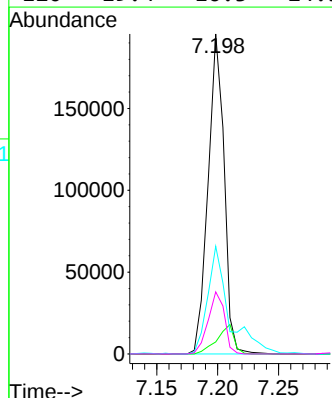
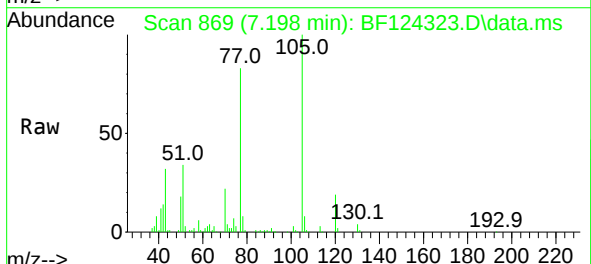
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

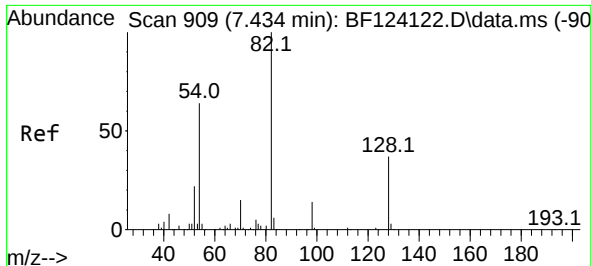
Tgt Ion:136	Resp: 136501
Ion Ratio	Lower Upper
136 100	
137 11.5	8.7 13.1
54 10.0	9.8 14.6
68 5.9	4.1 6.1



#22
Acetophenone
Concen: 45.989 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:105	Resp: 178956
Ion Ratio	Lower Upper
105 100	
71 3.8	4.2 6.4#
51 33.7	33.6 50.4
120 19.4	16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.601 ng

RT: 7.357 min Scan# 896

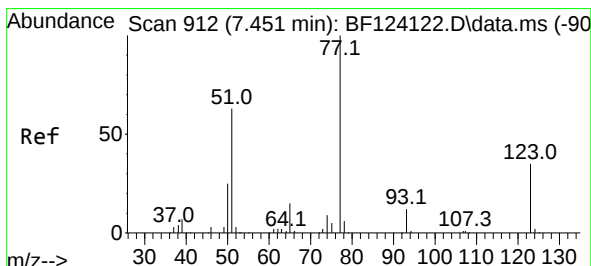
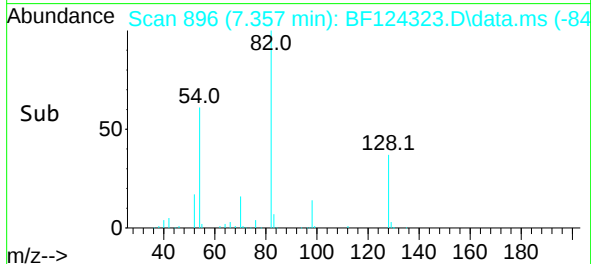
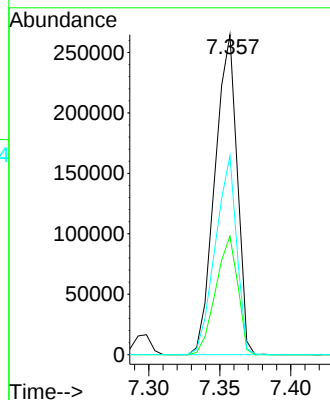
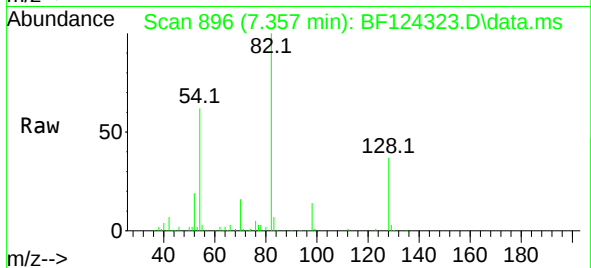
Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion: 82 Resp: 287727

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	62.1	54.1	81.1



#24

Nitrobenzene

Concen: 42.009 ng

RT: 7.375 min Scan# 899

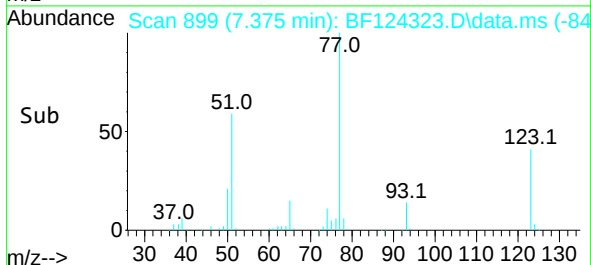
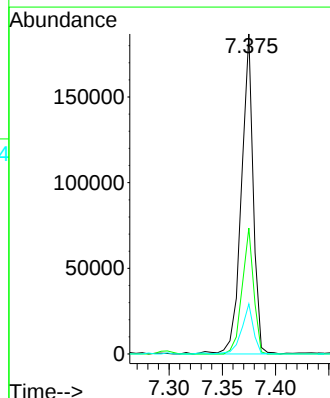
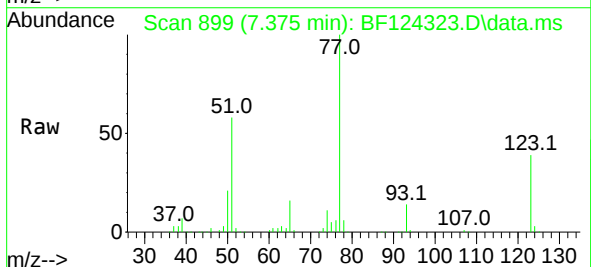
Delta R.T. -0.006 min

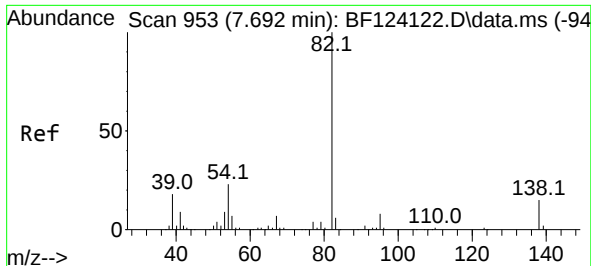
Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion: 77 Resp: 145042

Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.5	51.7
65	15.6	12.2	18.2

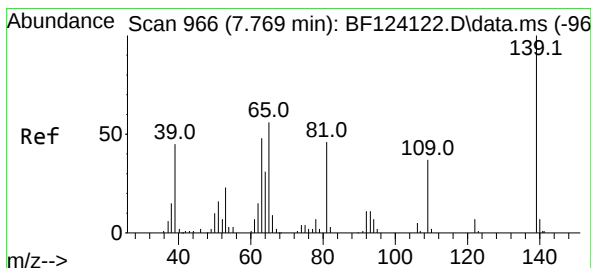
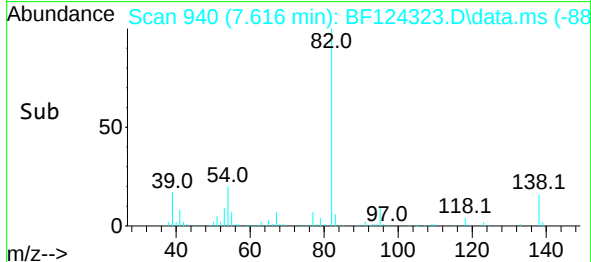
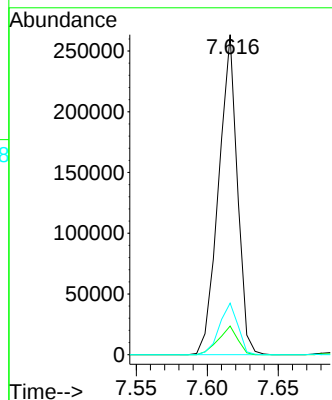
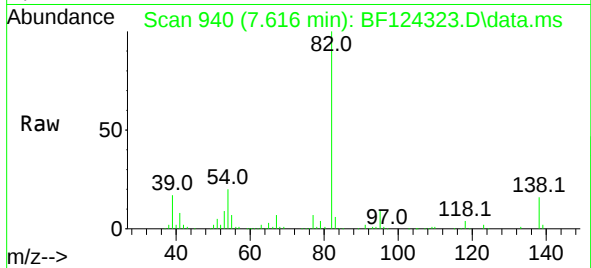




#25
Isophorone
Concen: 38.863 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

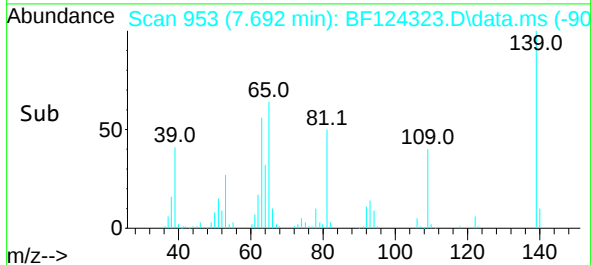
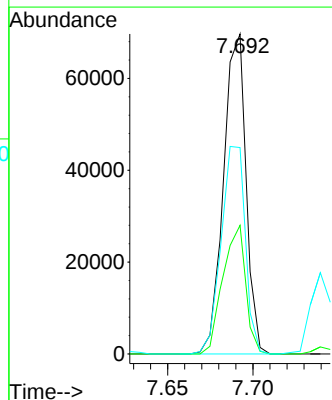
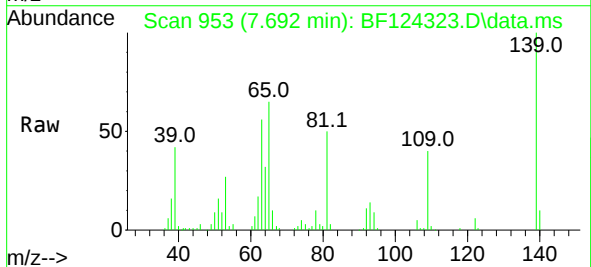
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

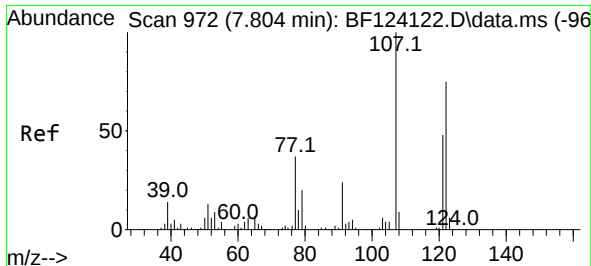
Tgt Ion: 82 Resp: 241024
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.6#
138 16.1 11.8 17.8



#26
2-Nitrophenol
Concen: 41.629 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 139 Resp: 64205
Ion Ratio Lower Upper
139 100
109 40.2 28.6 43.0
65 64.5 56.8 85.2

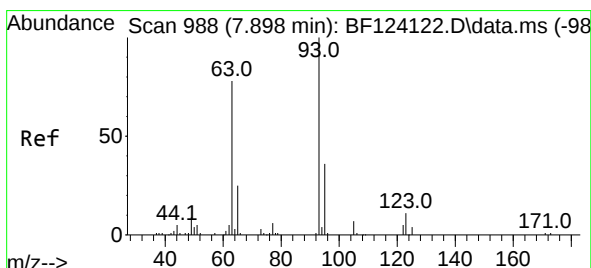
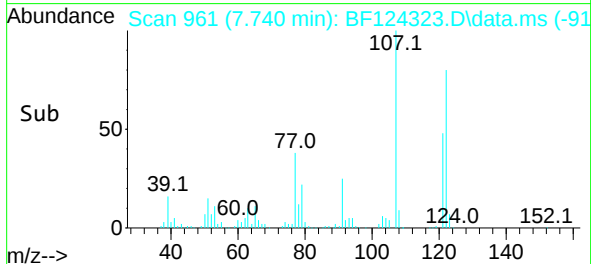
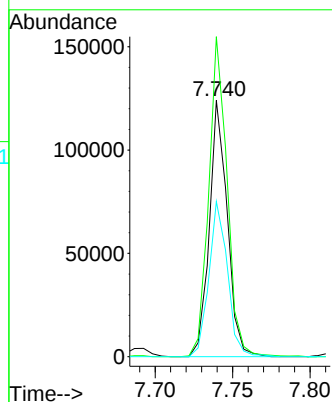
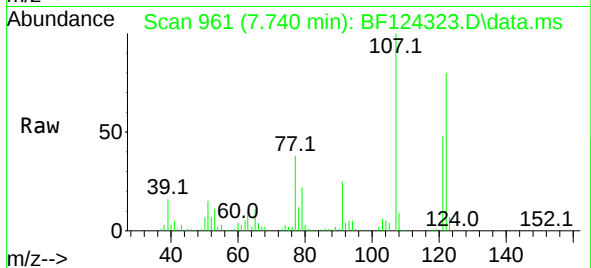




#27
2,4-Dimethylphenol
Concen: 45.818 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

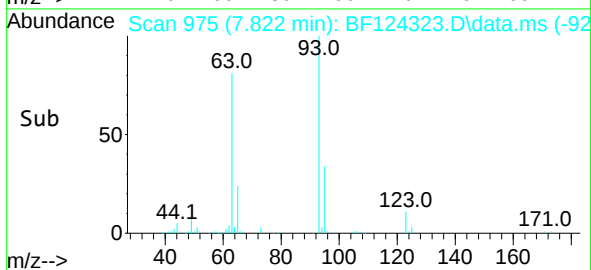
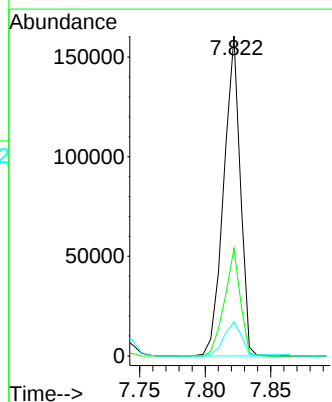
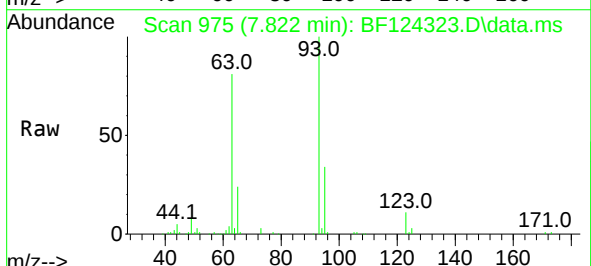
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

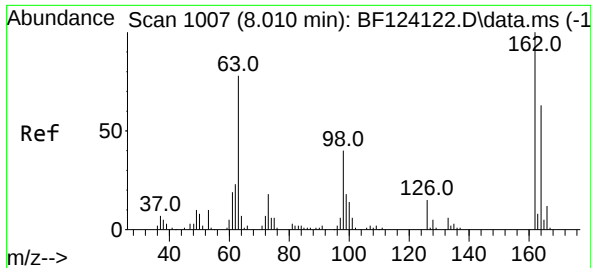
Tgt Ion:122 Resp: 99646
Ion Ratio Lower Upper
122 100
107 124.9 106.3 159.5
121 60.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.738 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 93 Resp: 140628
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 10.7 8.4 12.6

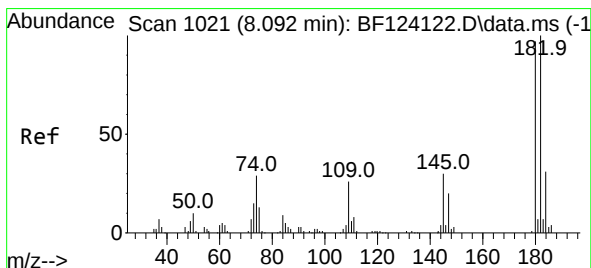
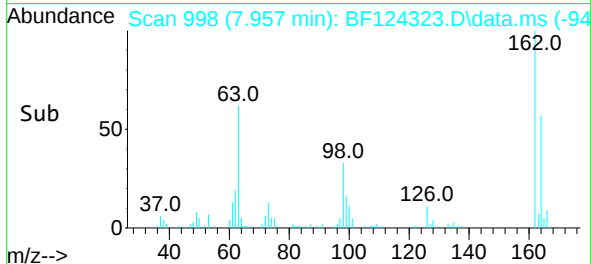
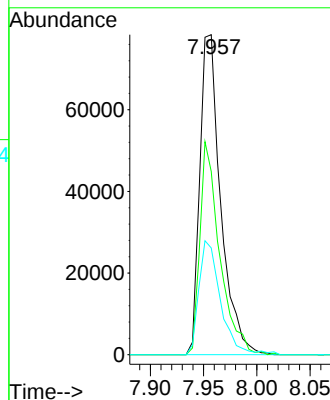
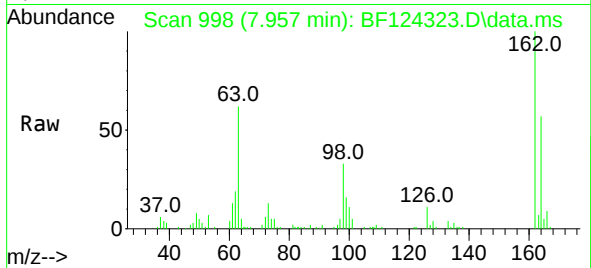




#29
2,4-Dichlorophenol
Concen: 42.642 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

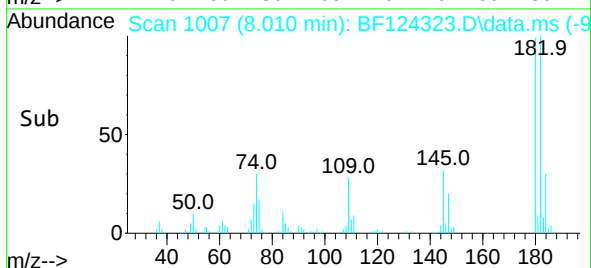
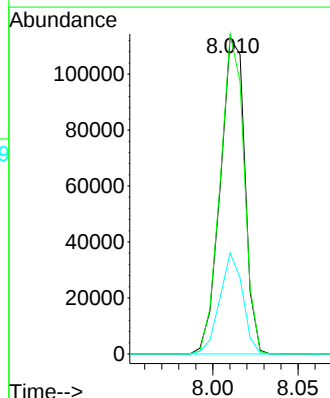
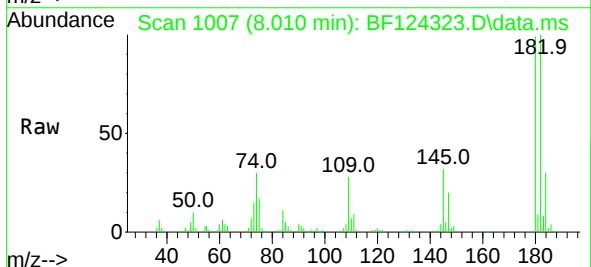
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

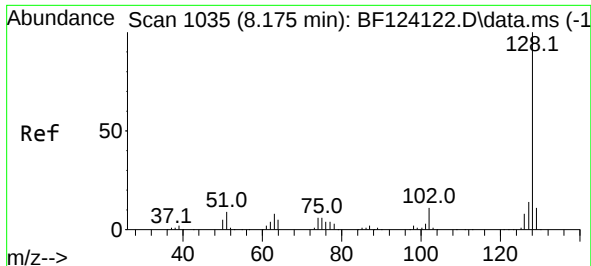
Tgt Ion:162 Resp: 107309
Ion Ratio Lower Upper
162 100
164 57.3 44.1 84.1
98 33.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.036 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:180 Resp: 112910
Ion Ratio Lower Upper
180 100
182 101.3 77.2 115.8
145 32.0 26.0 39.0

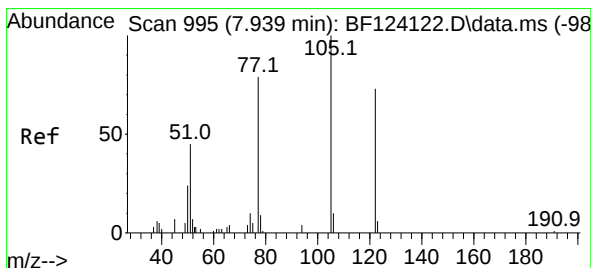
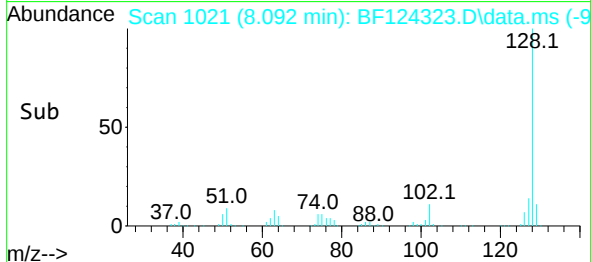
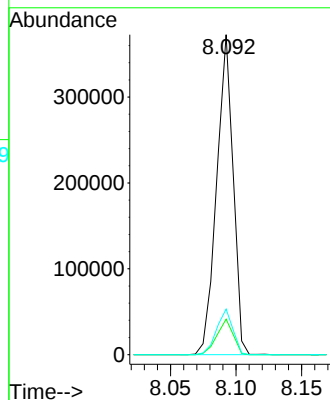
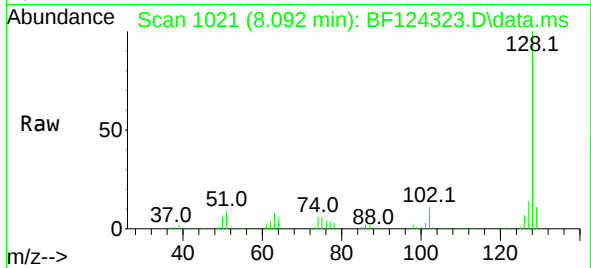




#31
Naphthalene
Concen: 39.792 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

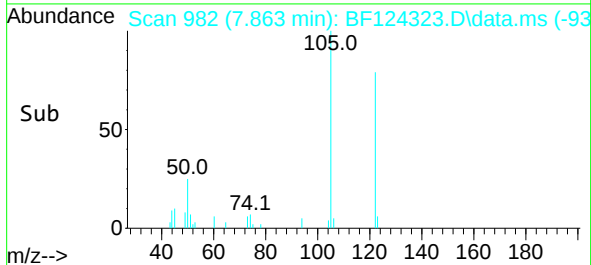
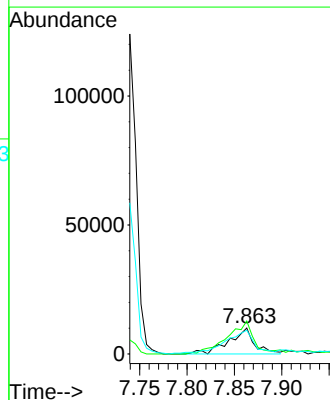
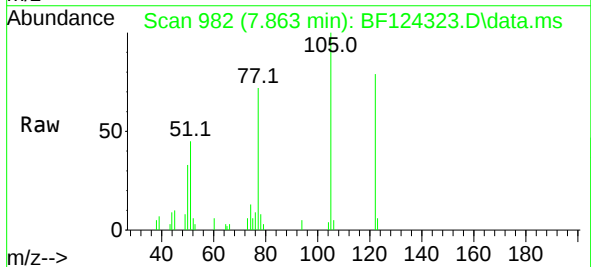
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

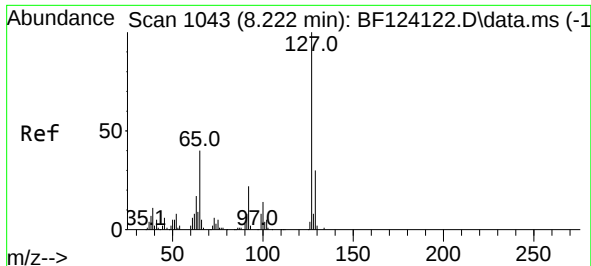
Tgt Ion:128 Resp: 324743
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 14.283 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.017 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:122 Resp: 19061
Ion Ratio Lower Upper
122 100
105 126.8 107.8 147.8
77 91.4 81.6 121.6

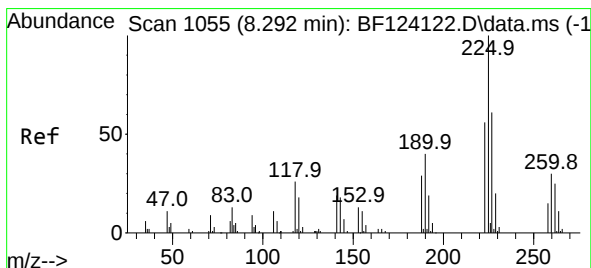
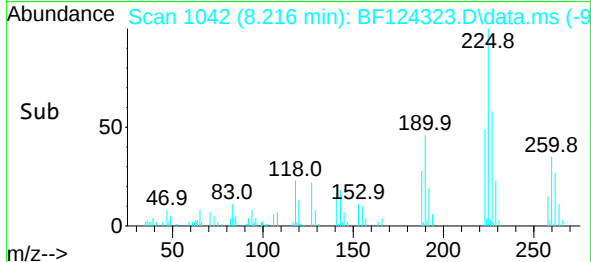
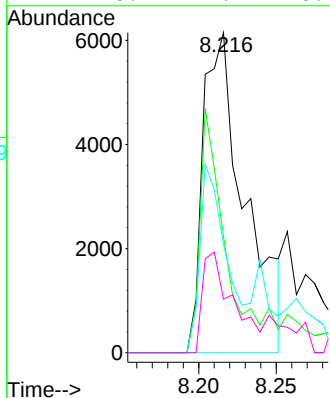
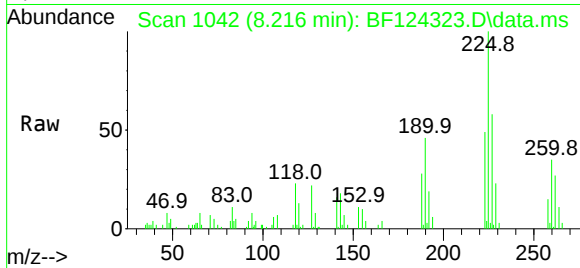




#33
4-Chloroaniline
Concen: 3.790 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.017 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

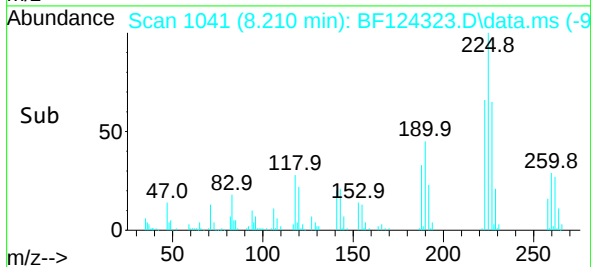
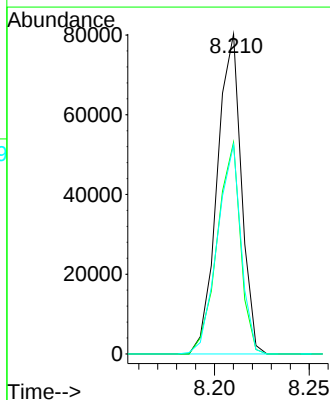
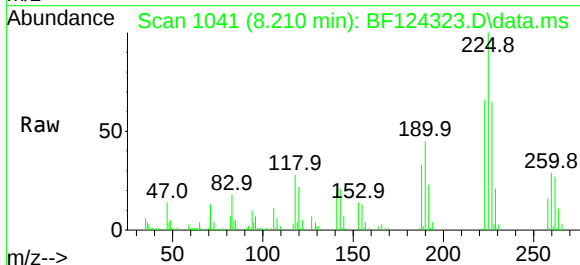
Instrument :
BNA_F
ClientSampled :
17-B6(88-92)MS

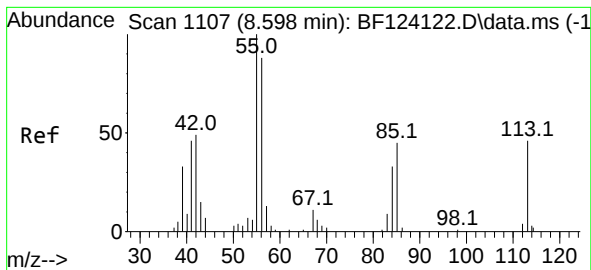
Tgt Ion:	127	Resp:	11503
Ion Ratio	Lower	Upper	
127	100		
129	36.3	25.7	38.5
65	33.8	34.5	51.7#
92	16.7	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 35.779 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	225	Resp:	71272
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.4	75.6
227	65.5	51.4	77.0

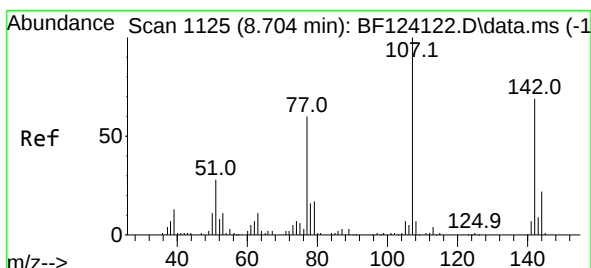
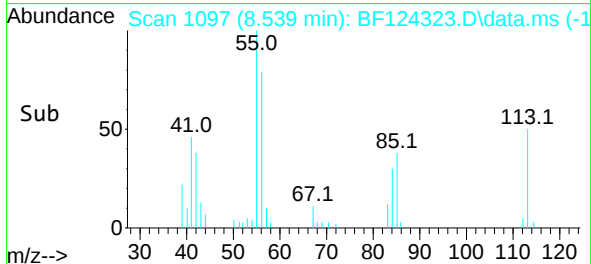
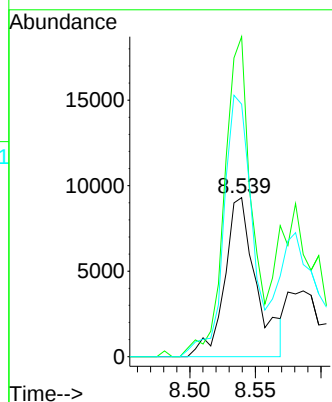
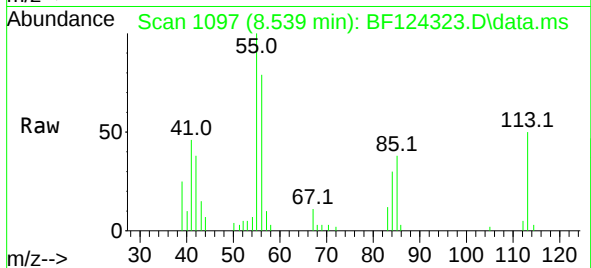




#35
 Caprolactam
 Concen: 22.520 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

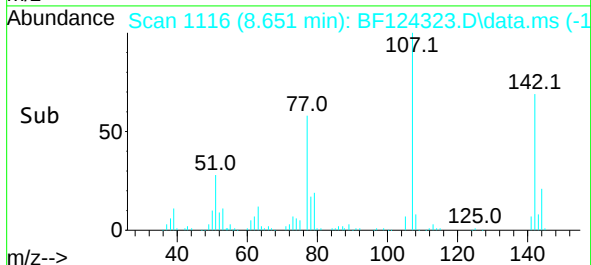
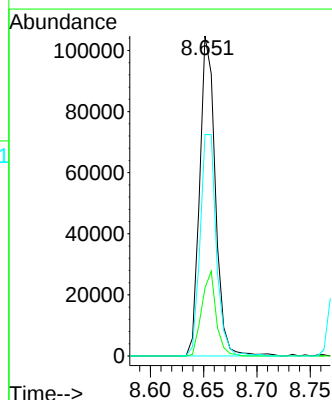
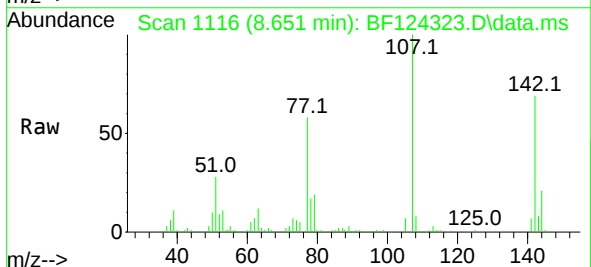
Instrument :
 BNA_F
 ClientSampleId :
 17-B6(88-92)MS

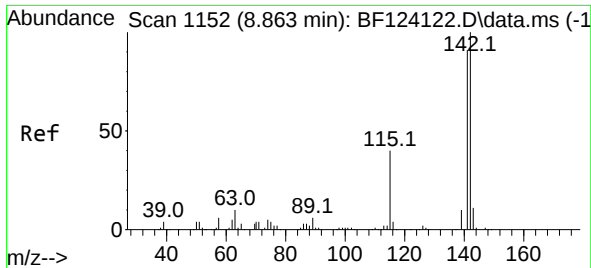
Tgt Ion:113 Resp: 15569
 Ion Ratio Lower Upper
 113 100
 55 201.2 254.9 294.9#
 56 158.8 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 38.994 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

Tgt Ion:107 Resp: 107360
 Ion Ratio Lower Upper
 107 100
 144 21.2 16.3 24.5
 142 69.3 50.1 75.1

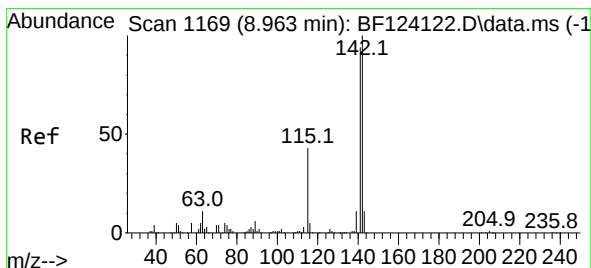
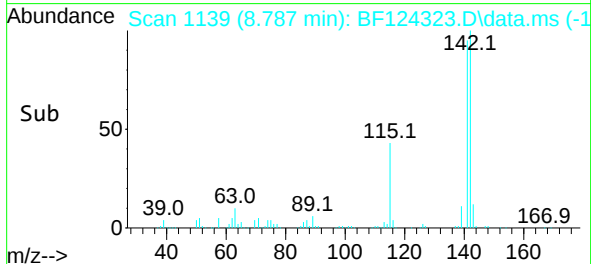
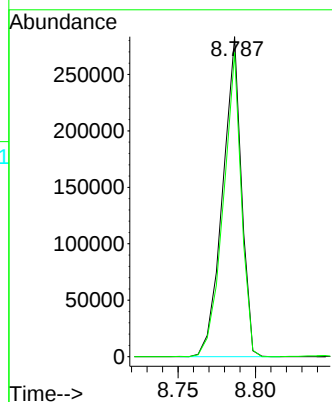
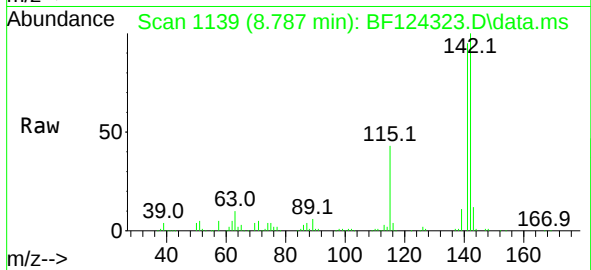




#37
2-Methylnaphthalene
Concen: 41.674 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

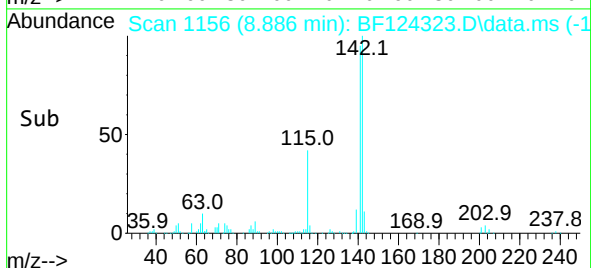
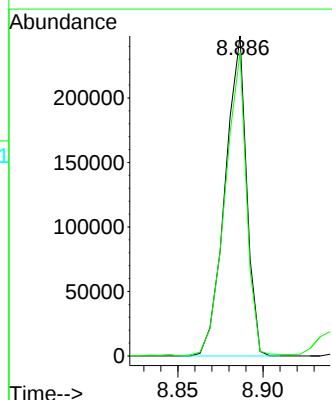
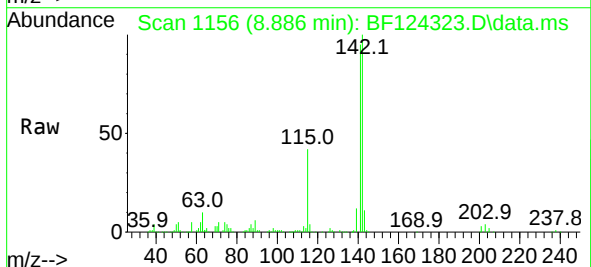
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

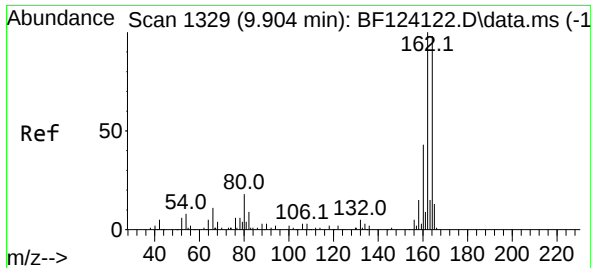
Tgt Ion:142 Resp: 238502
Ion Ratio Lower Upper
142 100
141 95.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.691 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:142 Resp: 217620
Ion Ratio Lower Upper
142 100
141 94.8 72.8 109.2

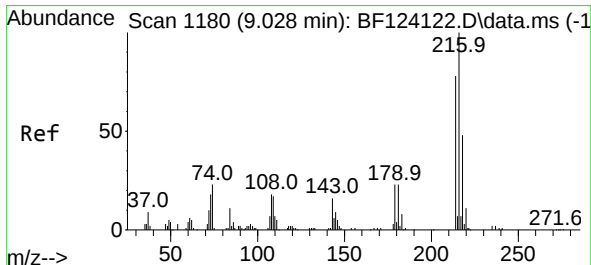
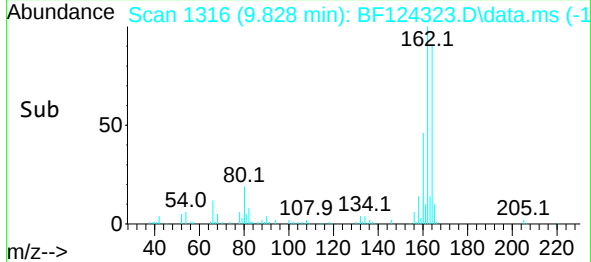
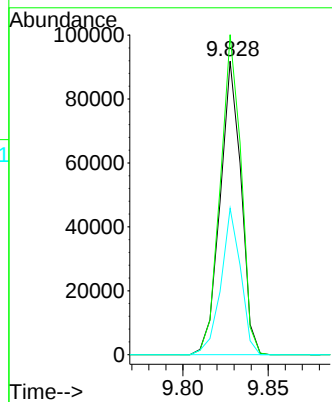
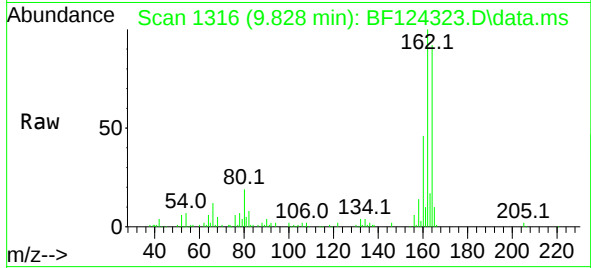




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

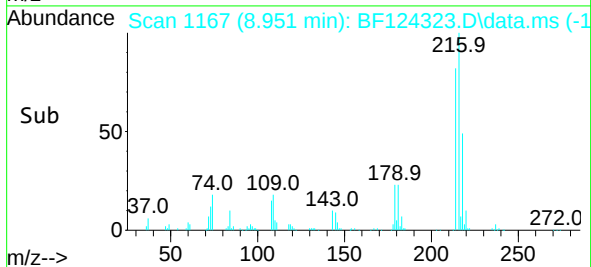
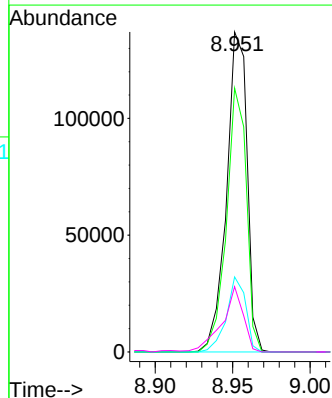
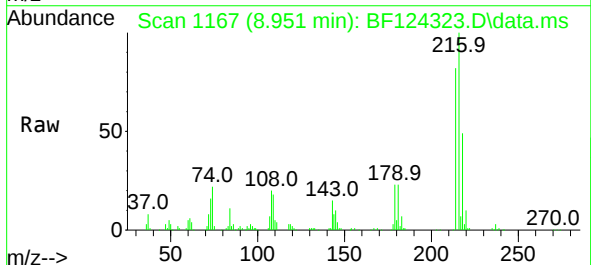
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

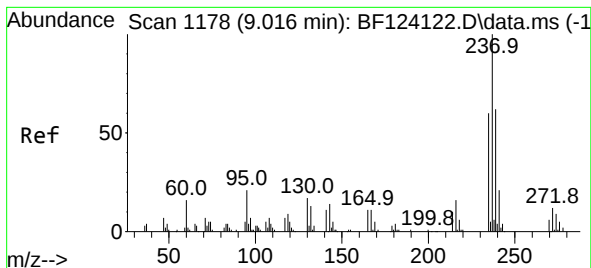
Tgt Ion:164 Resp: 78363
Ion Ratio Lower Upper
164 100
162 109.1 80.7 121.1
160 49.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.531 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:216 Resp: 126415
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.0 17.9 26.9
108 21.5 18.6 28.0



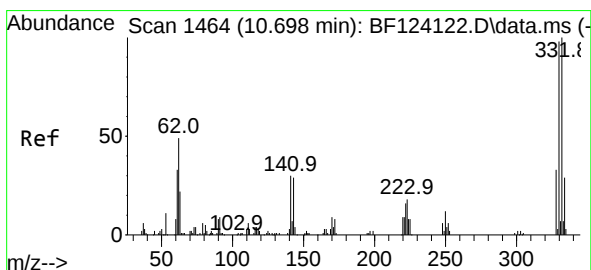
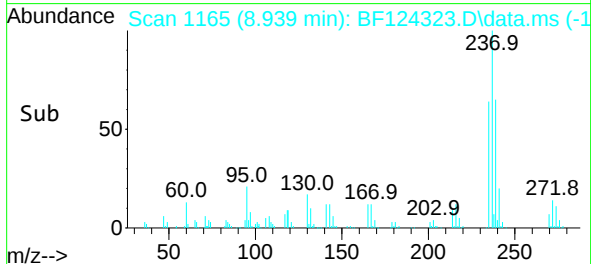
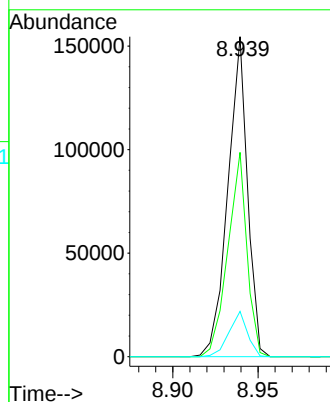
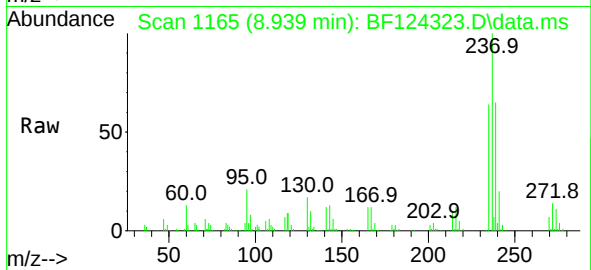


#41

Hexachlorocyclopentadiene
Concen: 81.962 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

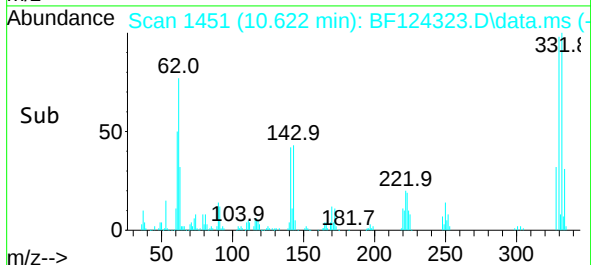
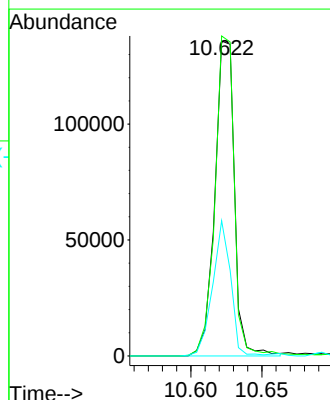
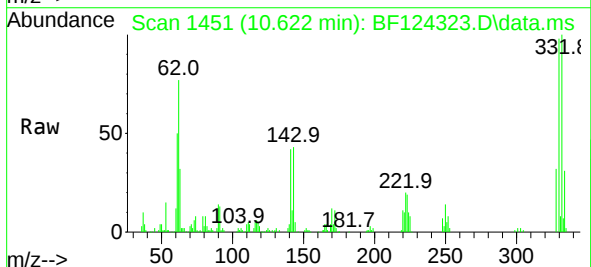
Tgt Ion:237 Resp: 123742
Ion Ratio Lower Upper
237 100
235 63.9 38.8 78.8
272 14.2 0.0 32.4

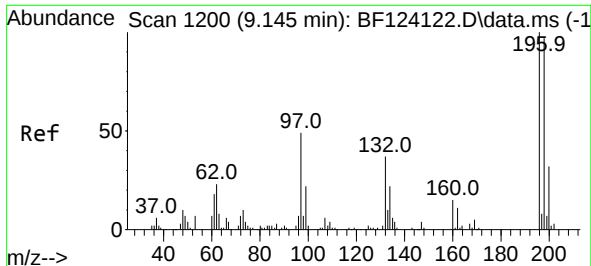


#42

2,4,6-Tribromophenol
Concen: 117.085 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:330 Resp: 129989
Ion Ratio Lower Upper
330 100
332 100.6 77.1 115.7
141 39.5 27.9 41.9

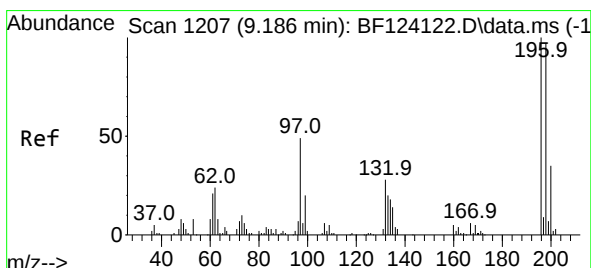
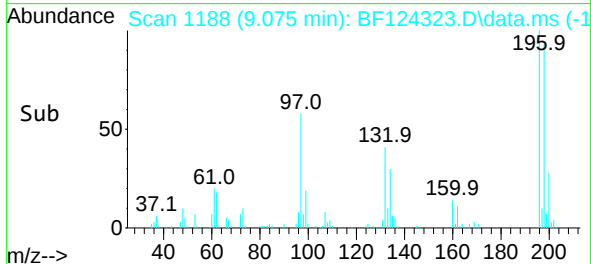
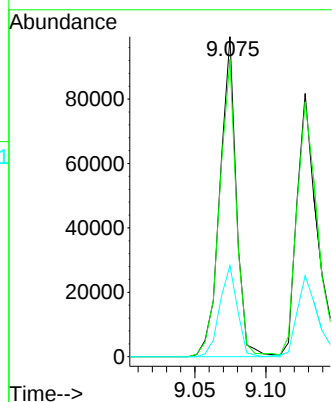
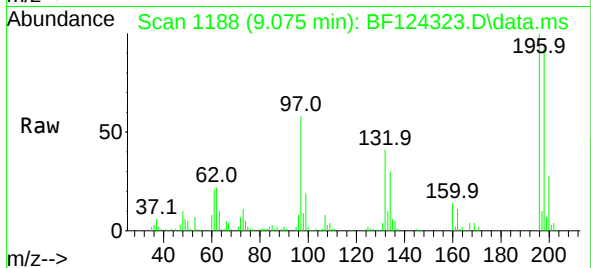




#43
2,4,6-Trichlorophenol
Concen: 44.097 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

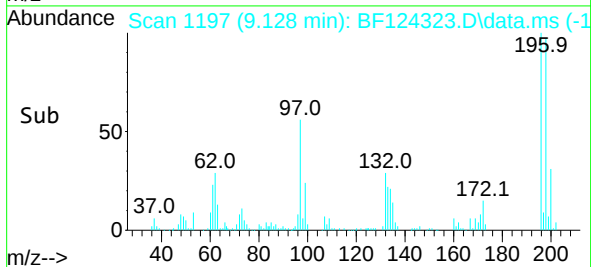
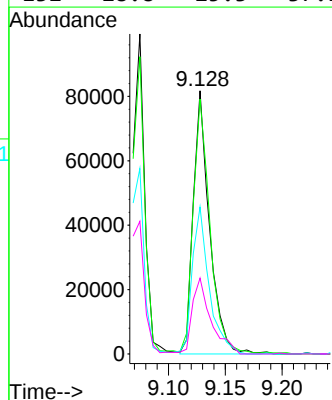
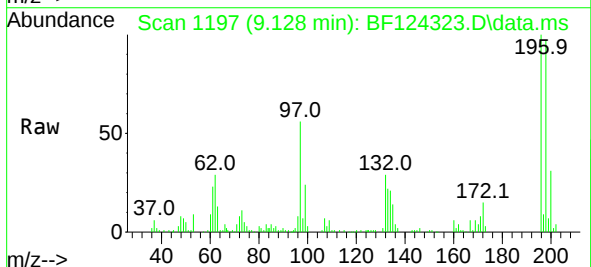
Instrument :
BNA_F
ClientSampled :
17-B6(88-92)MS

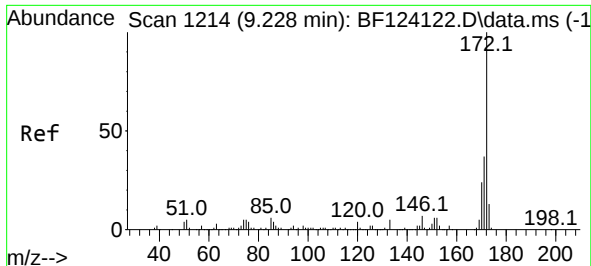
Tgt Ion:196 Resp: 79850
Ion Ratio Lower Upper
196 100
198 92.9 78.2 117.2
200 28.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.927 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:196 Resp: 81501
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 55.9 52.9 79.3
132 28.8 25.3 37.9

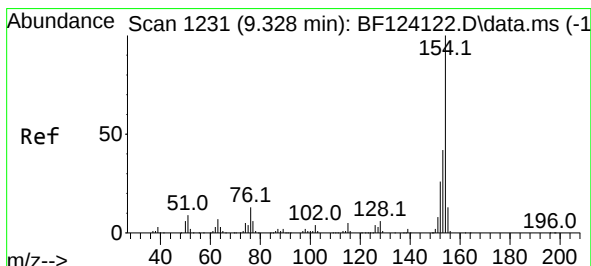
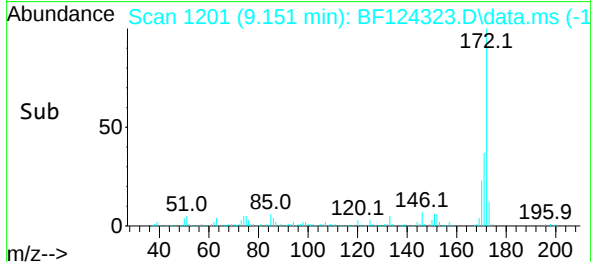
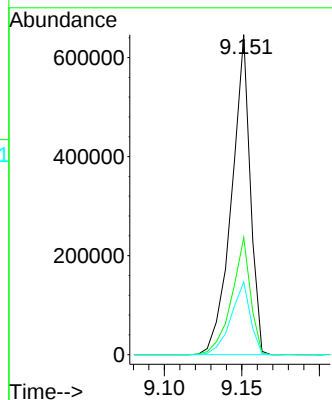
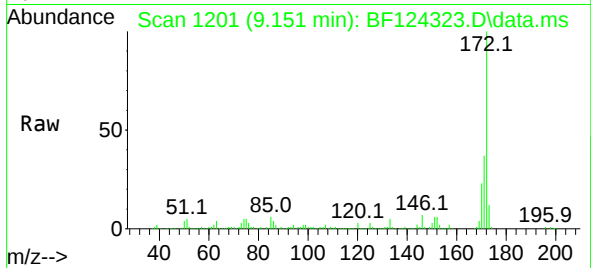




#45
2-Fluorobiphenyl
Concen: 86.556 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

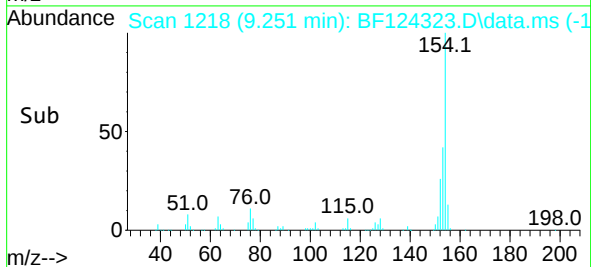
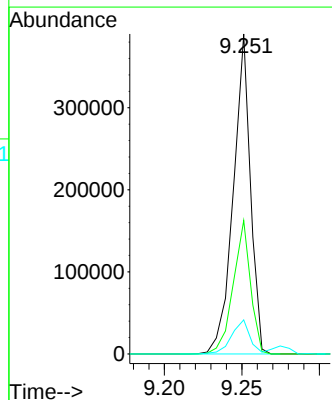
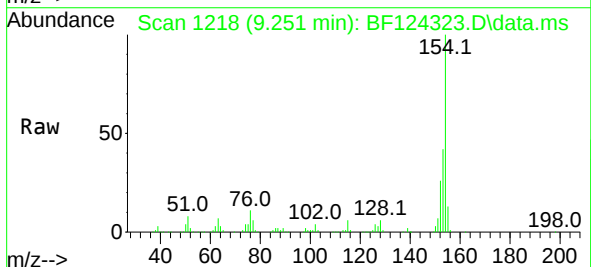
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

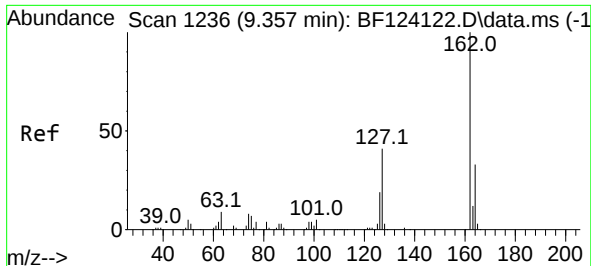
Tgt Ion:172 Resp: 539013
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.309 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:154 Resp: 299718
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 10.6 0.0 31.7

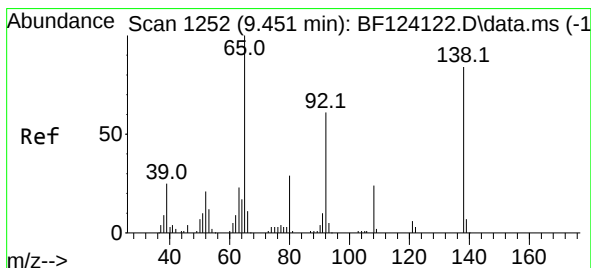
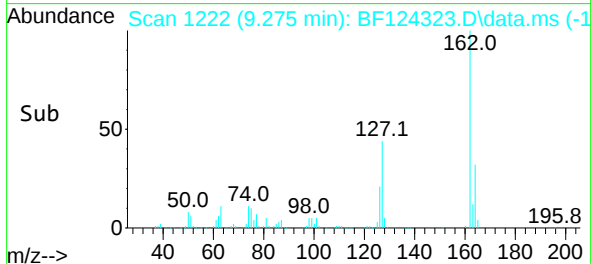
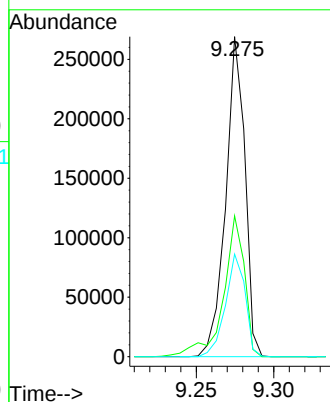
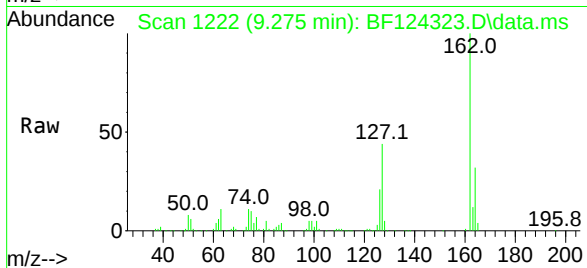




#47
2-Chloronaphthalene
Concen: 43.008 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

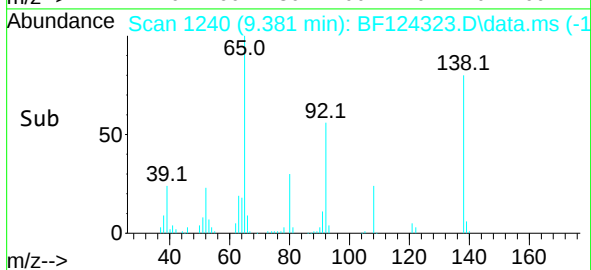
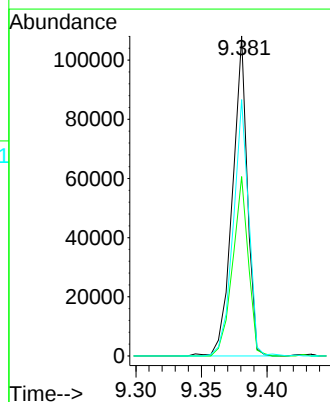
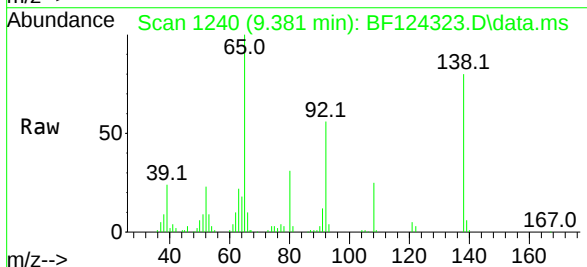
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

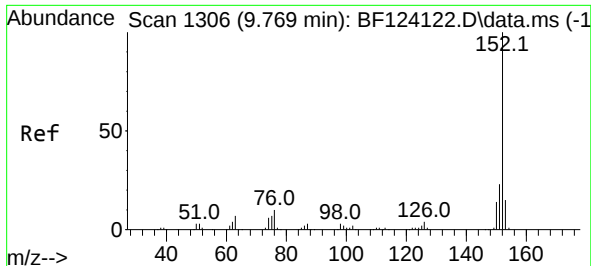
Tgt Ion:162 Resp: 231569
Ion Ratio Lower Upper
162 100
127 44.0 36.2 54.2
164 32.0 25.4 38.2



#48
2-Nitroaniline
Concen: 44.096 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 65 Resp: 85684
Ion Ratio Lower Upper
65 100
92 56.0 47.1 70.7
138 80.1 70.2 105.2





#49

Acenaphthylene

Concen: 44.139 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:152 Resp: 345457

Ion Ratio Lower Upper

152 100

151 22.1 16.0 24.0

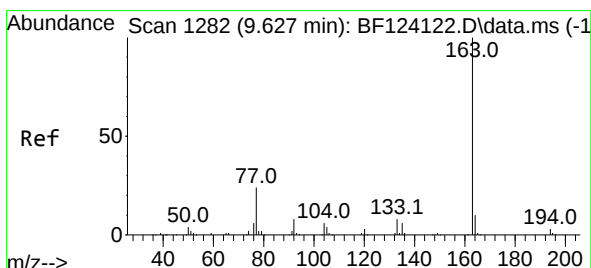
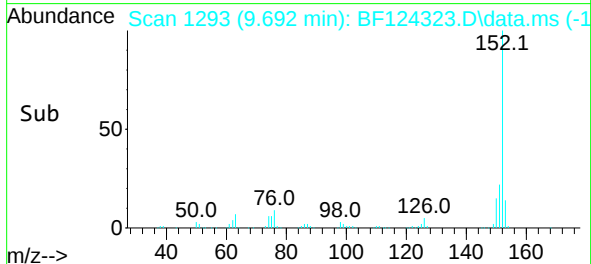
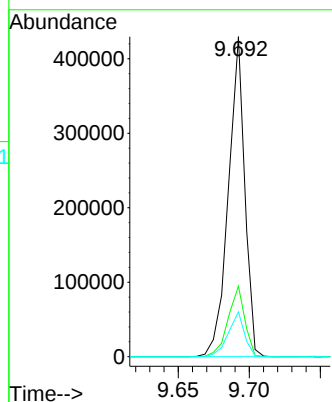
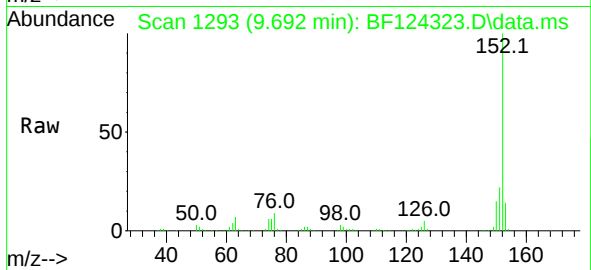
153 14.0 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

17-B6(88-92)MS



#50

Dimethylphthalate

Concen: 48.036 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

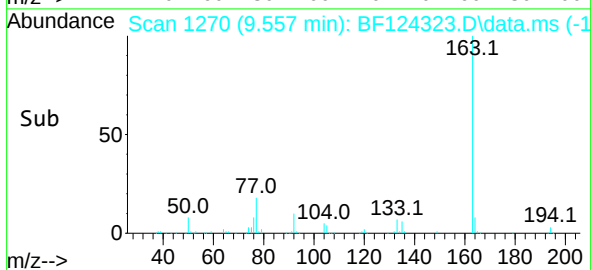
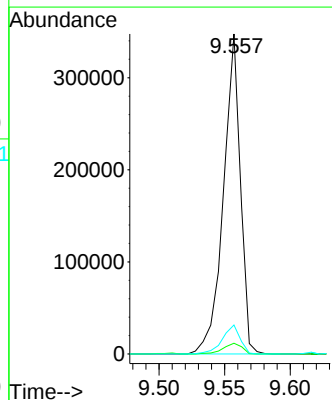
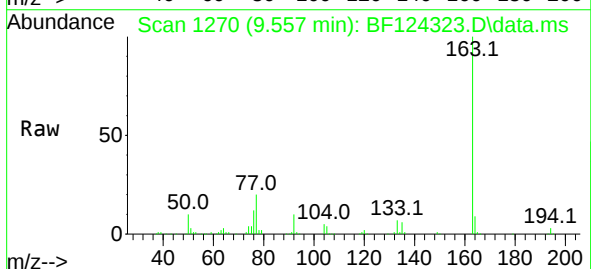
Tgt Ion:163 Resp: 311436

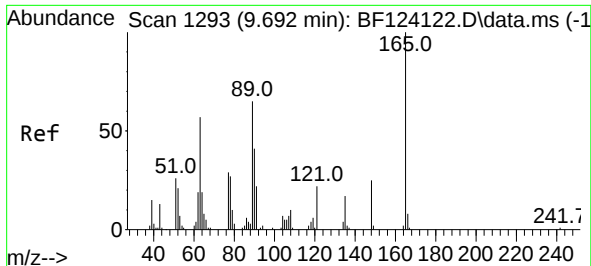
Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

164 9.1 8.2 12.2

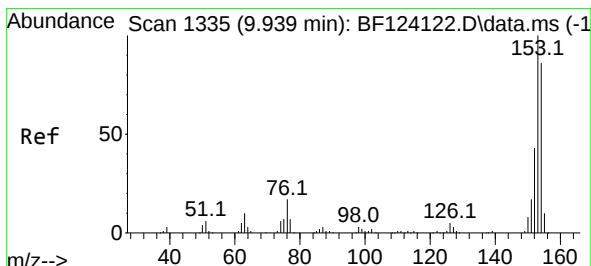
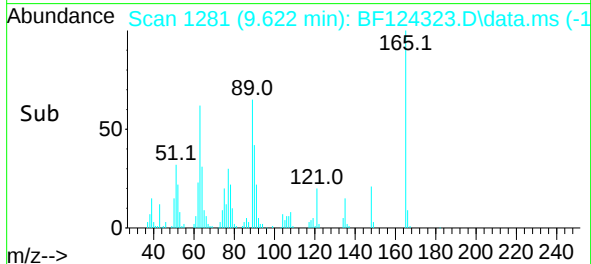
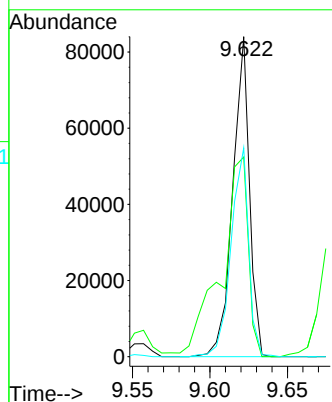
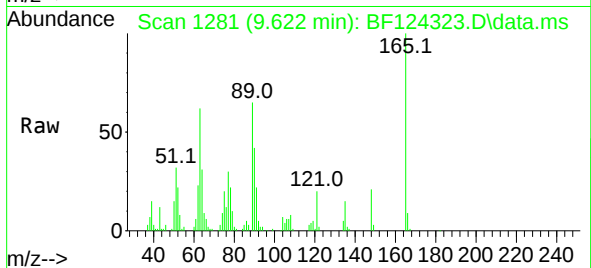




#51
2,6-Dinitrotoluene
Concen: 42.311 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

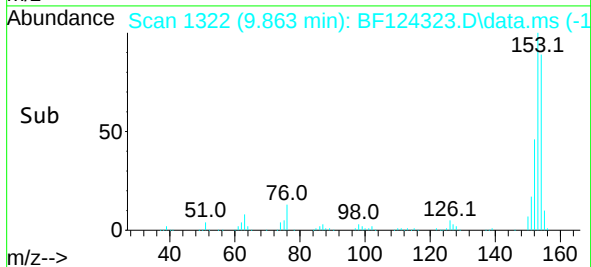
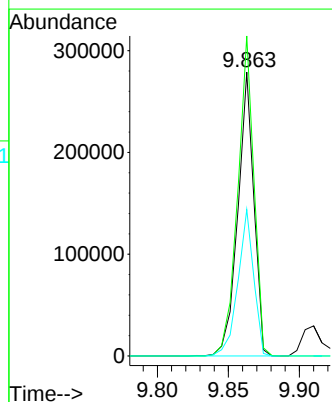
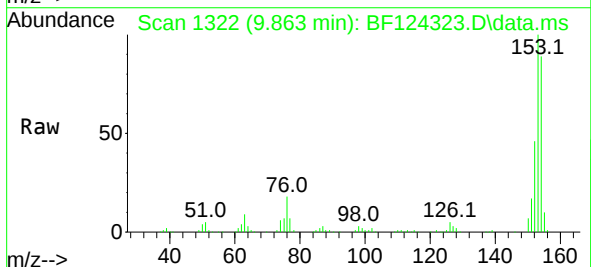
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

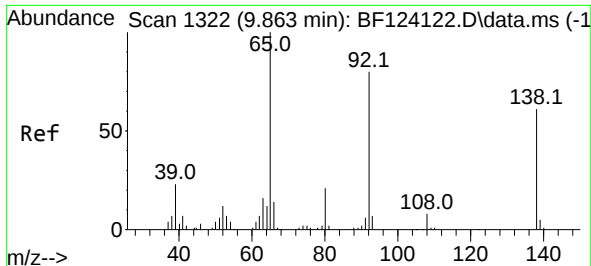
Tgt Ion:165 Resp: 62898
Ion Ratio Lower Upper
165 100
63 62.4 67.7 101.5#
89 65.2 58.8 88.2



#52
Acenaphthene
Concen: 42.996 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:154 Resp: 219791
Ion Ratio Lower Upper
154 100
153 112.7 88.1 132.1
152 51.6 43.4 65.0

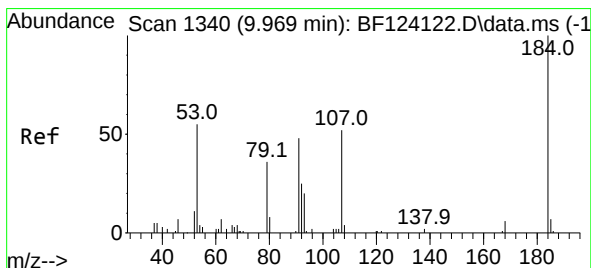
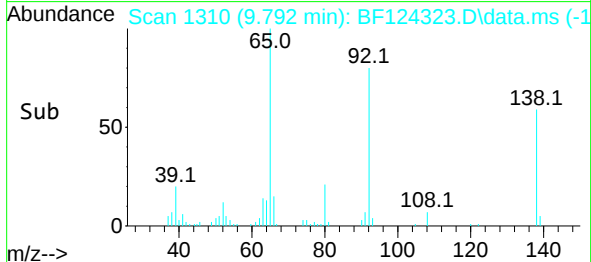
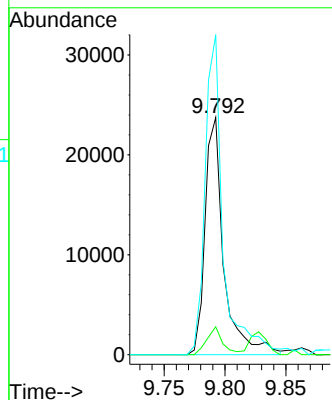
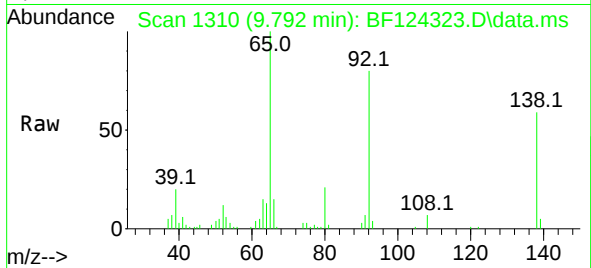




#53
3-Nitroaniline
Concen: 18.211 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

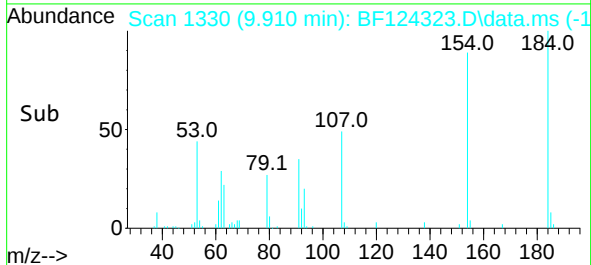
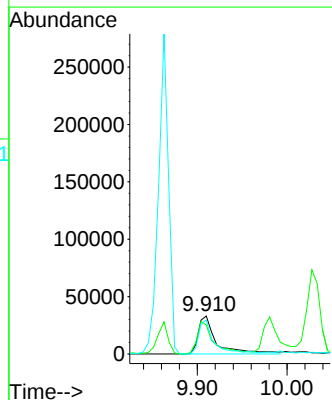
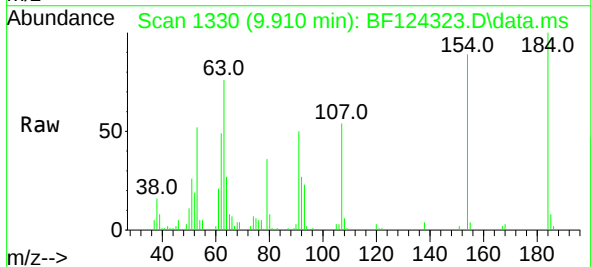
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

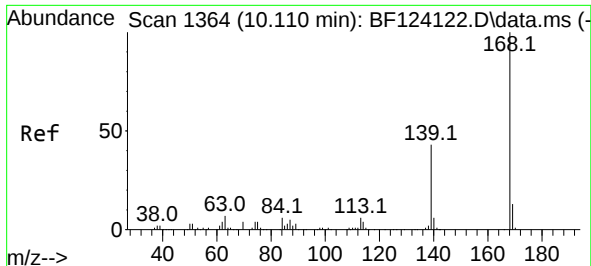
Tgt Ion:138 Resp: 25337
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.4
92 134.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 62.606 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:184 Resp: 46976
Ion Ratio Lower Upper
184 100
63 76.3 73.5 110.3
154 89.4 52.5 78.7#

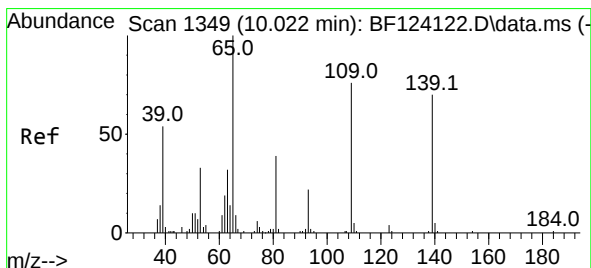
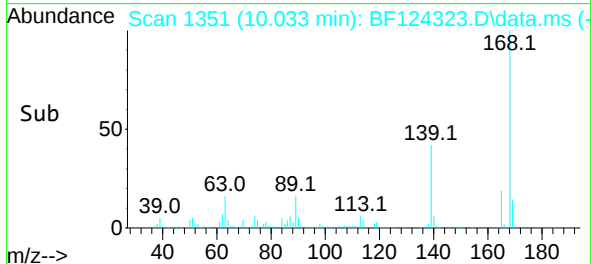
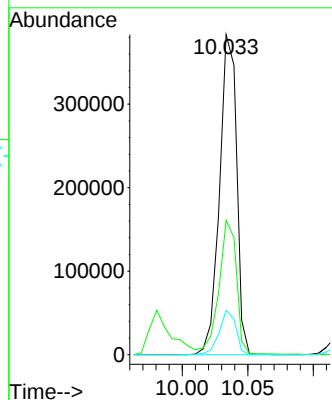
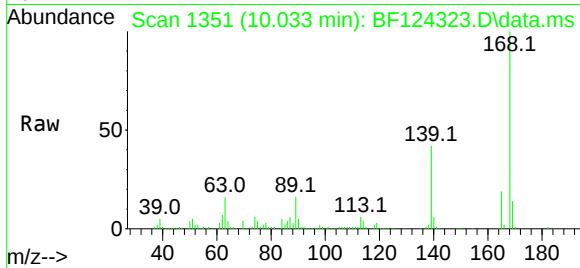




#55
Dibenzenofuran
Concen: 43.350 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

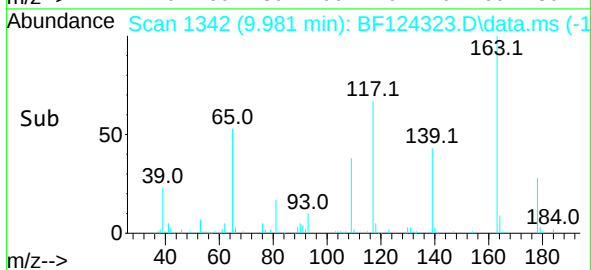
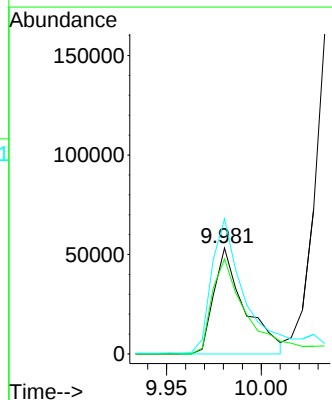
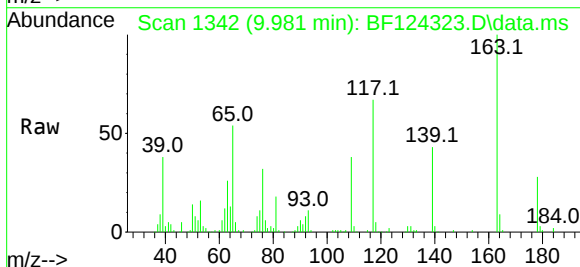
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

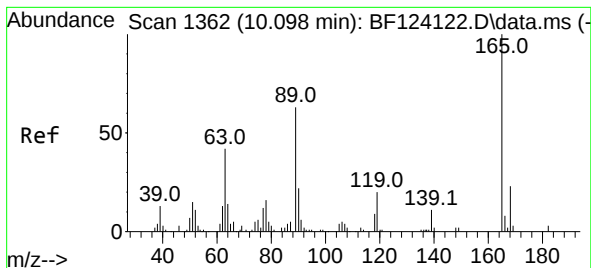
Tgt Ion:168 Resp: 346827
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 61.003 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:139 Resp: 60656
Ion Ratio Lower Upper
139 100
109 89.7 63.2 103.2
65 127.6 110.0 150.0

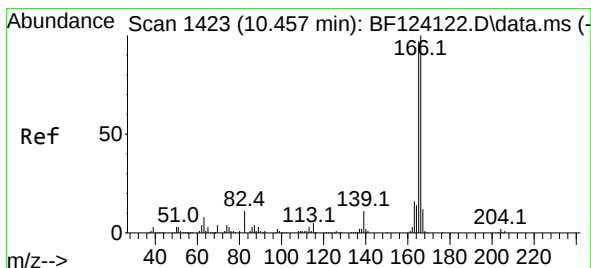
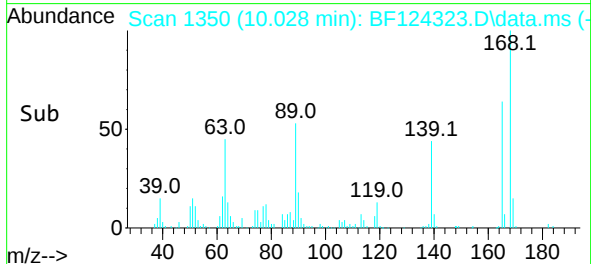
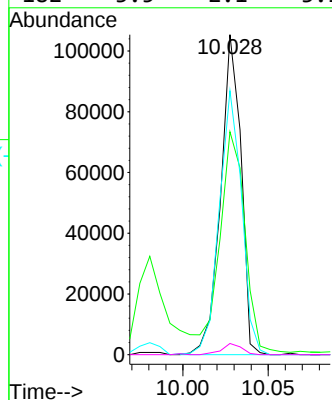
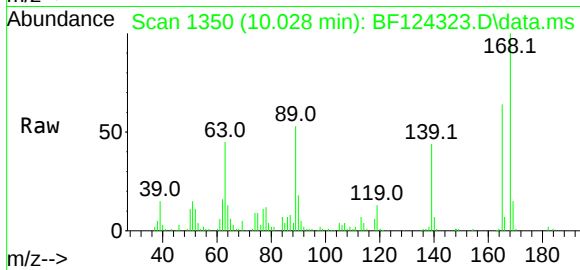




#57
2,4-Dinitrotoluene
Concen: 44.551 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

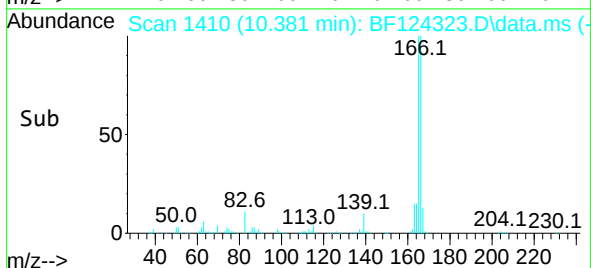
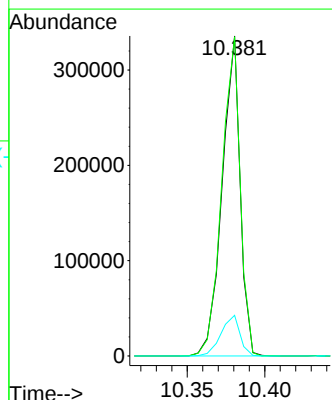
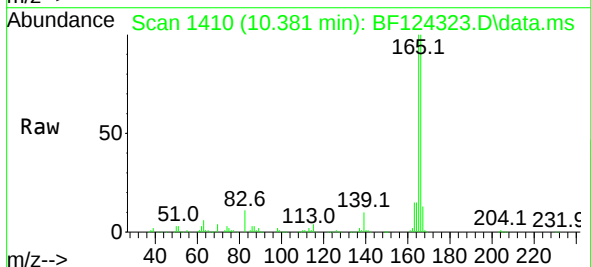
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

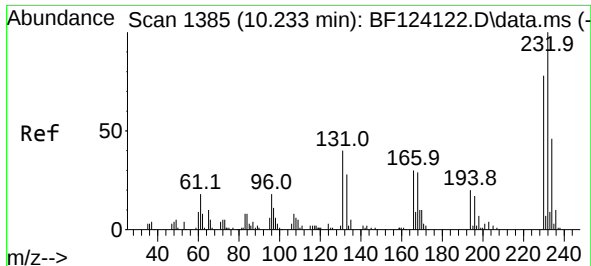
Tgt Ion:165 Resp: 87342
Ion Ratio Lower Upper
165 100
63 69.6 43.5 65.3#
89 82.5 67.7 101.5
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 43.991 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:166 Resp: 270162
Ion Ratio Lower Upper
166 100
165 99.8 73.5 110.3
167 12.7 10.7 16.1

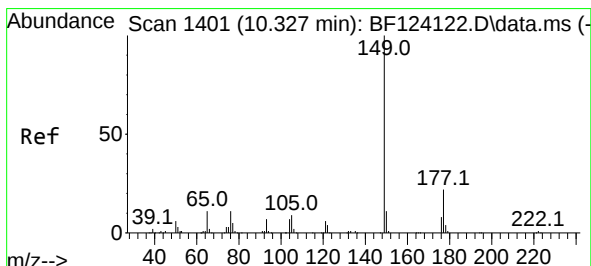
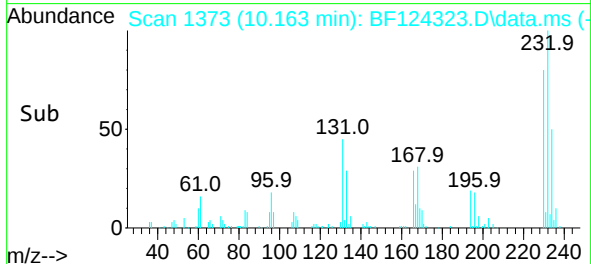
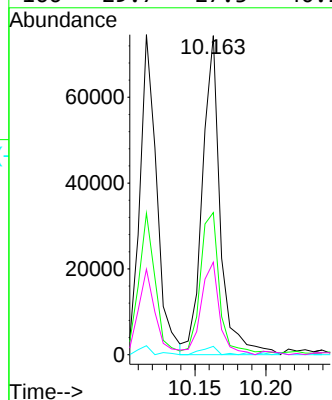
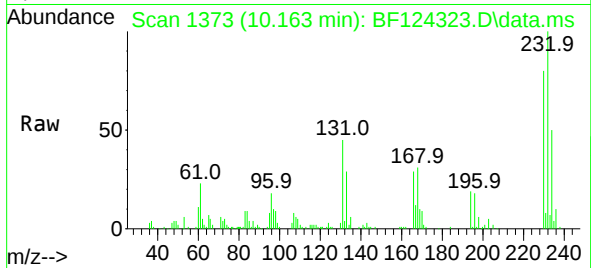




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.430 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

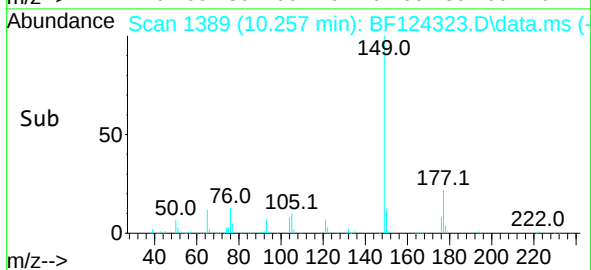
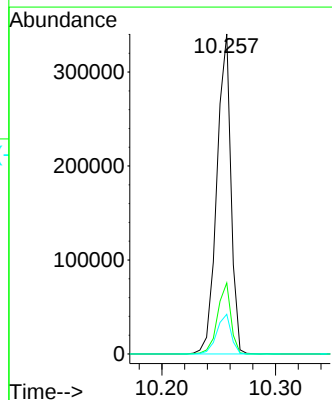
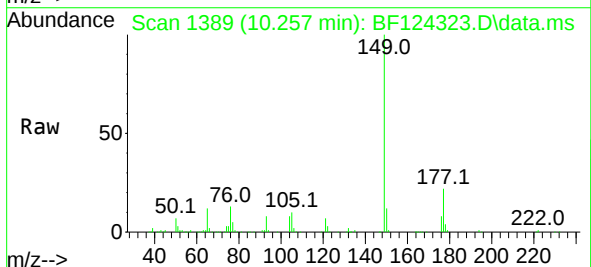
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

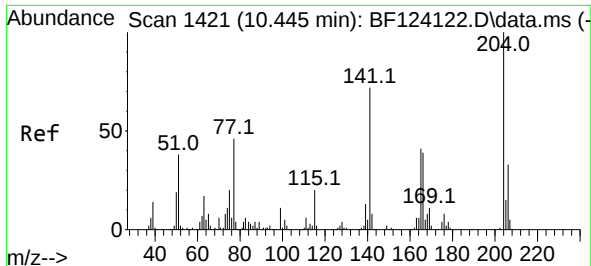
Tgt Ion:232	Resp:	65263
Ion Ratio	Lower	Upper
232	100	
131	48.7	43.2 64.8
130	2.3	2.2 3.2
166	29.7	27.3 40.9



#60
Diethylphthalate
Concen: 44.657 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:149	Resp:	292192
Ion Ratio	Lower	Upper
149	100	
177	22.2	15.4 23.2
150	12.4	9.9 14.9

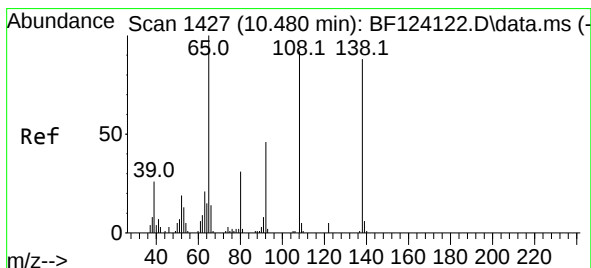
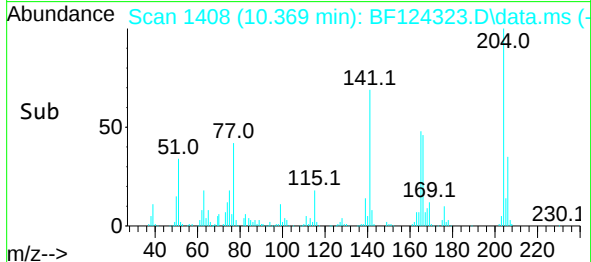
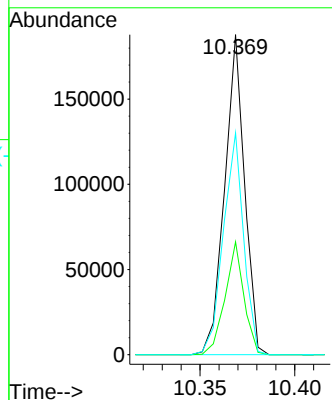
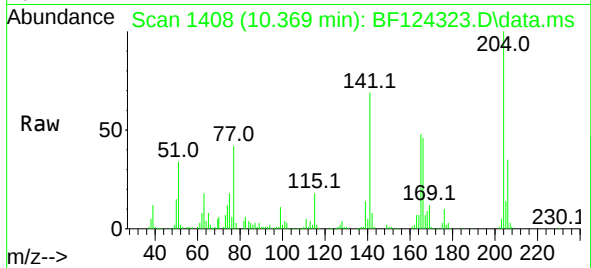




#61
4-Chlorophenyl-phenylether
Concen: 43.763 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

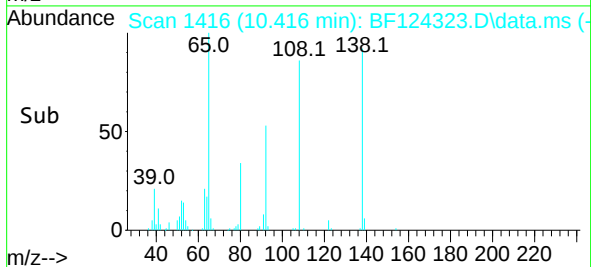
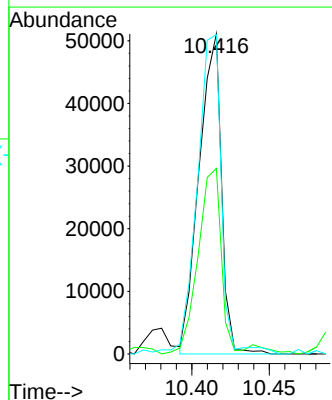
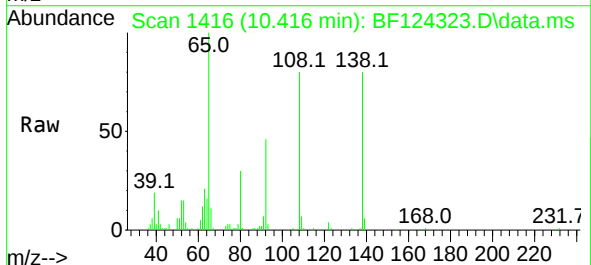
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

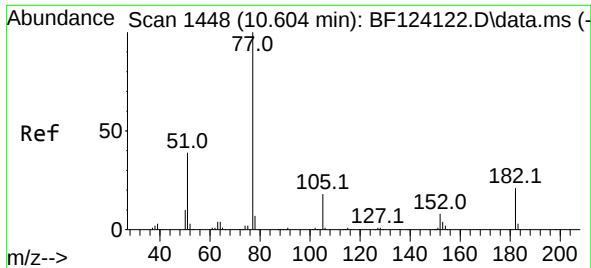
Tgt Ion:204 Resp: 137423
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 69.3 55.5 83.3



#62
4-Nitroaniline
Concen: 36.609 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:138 Resp: 51213
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 99.7 63.6 103.6

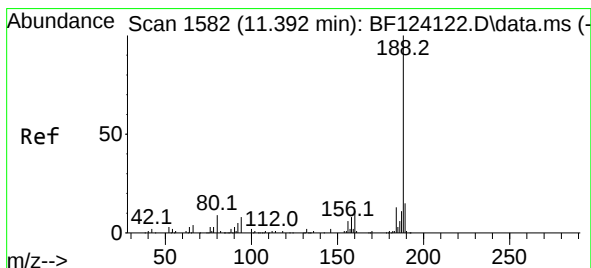
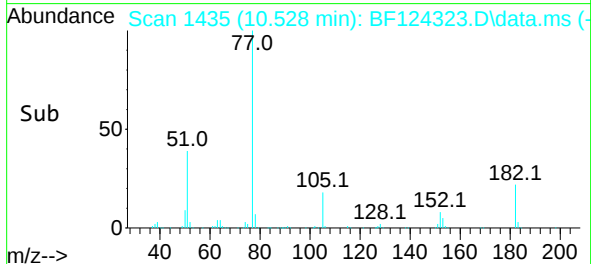
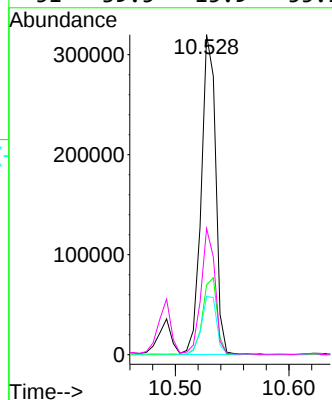
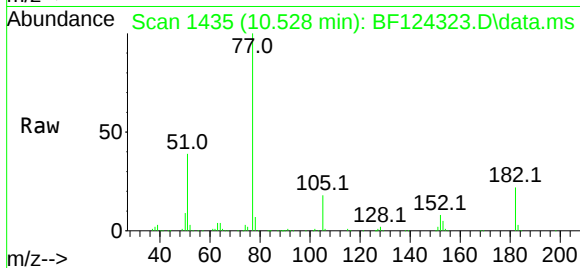




#63
Azobenzene
Concen: 41.274 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

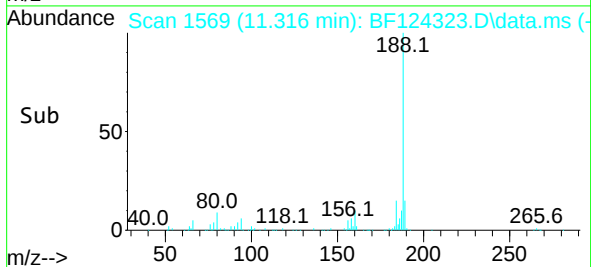
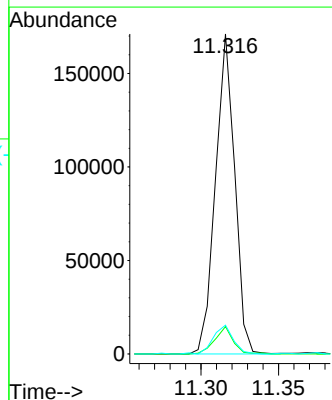
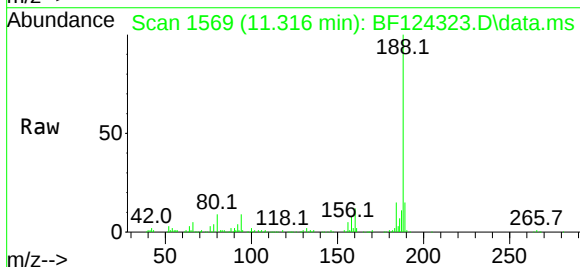
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

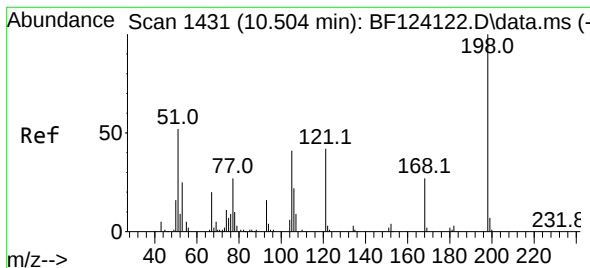
Tgt Ion: 77	Resp: 281509
Ion Ratio	Lower Upper
77 100	
182 21.8	1.7 41.7
105 18.2	1.7 41.7
51 39.5	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 188	Resp: 147582
Ion Ratio	Lower Upper
188 100	
94 8.5	6.9 10.3
80 9.0	8.2 12.2

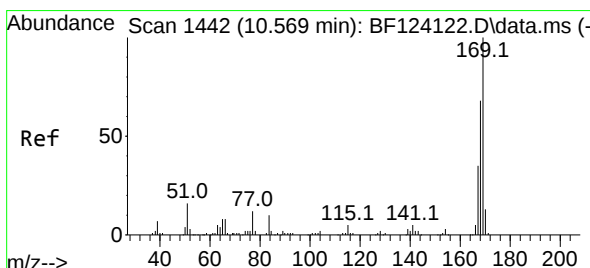
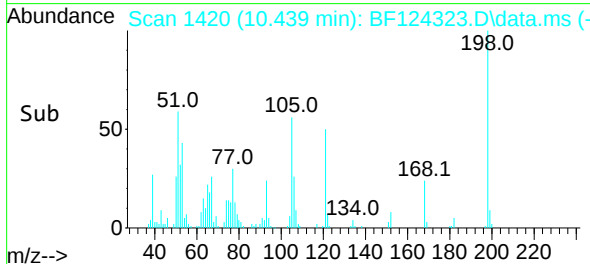
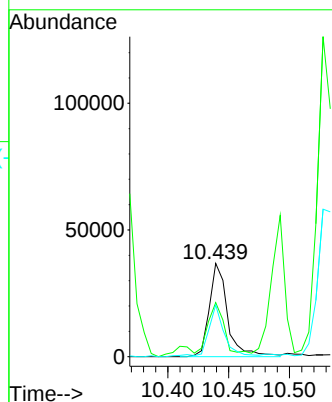
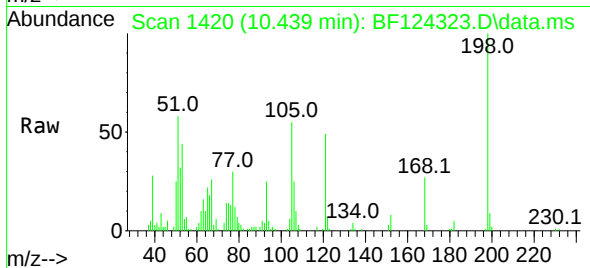




#65
4,6-Dinitro-2-methylphenol
Concen: 32.370 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

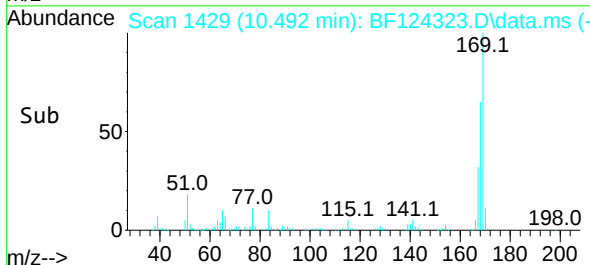
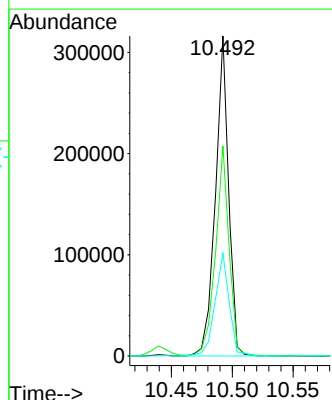
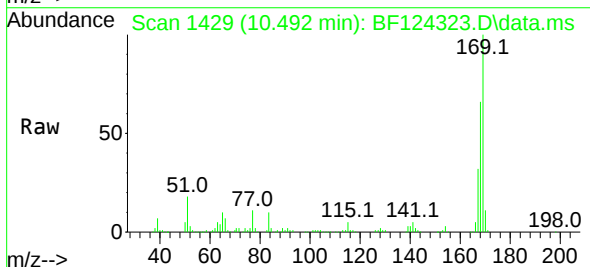
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

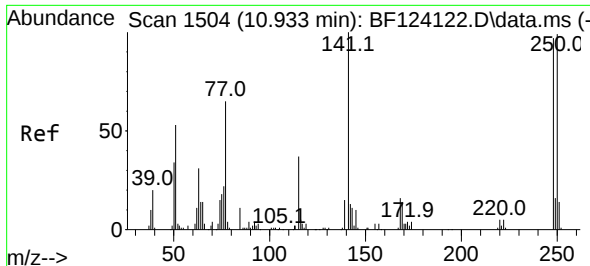
Tgt Ion:198 Resp: 38391
Ion Ratio Lower Upper
198 100
51 58.1 64.8 104.8#
105 55.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 42.373 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:169 Resp: 237606
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 32.1 29.9 44.9

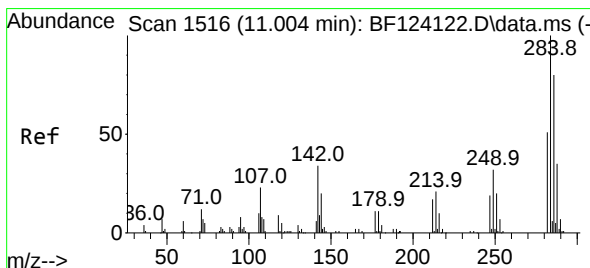
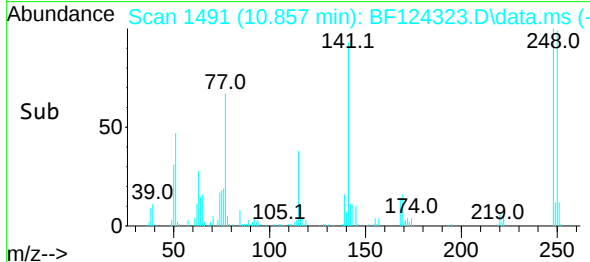
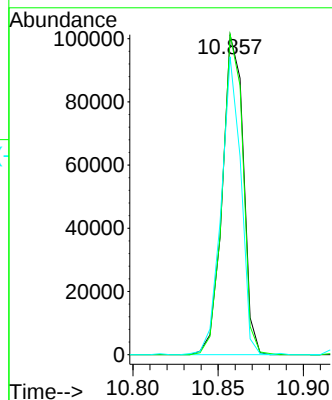
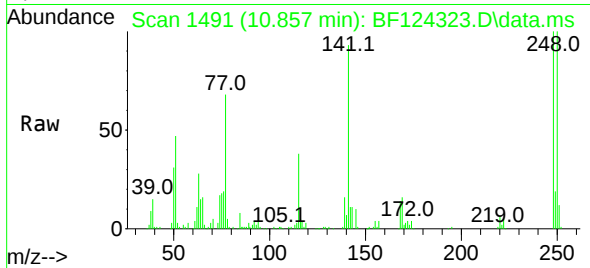




#67
4-Bromophenyl-phenylether
Concen: 42.744 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

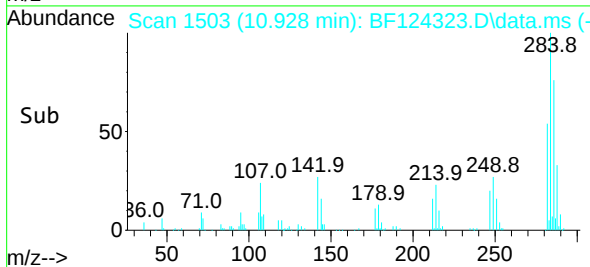
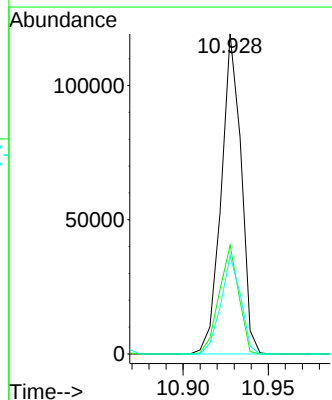
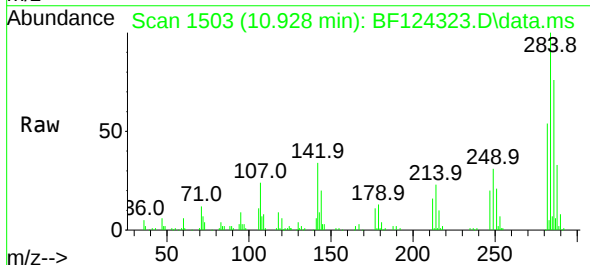
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

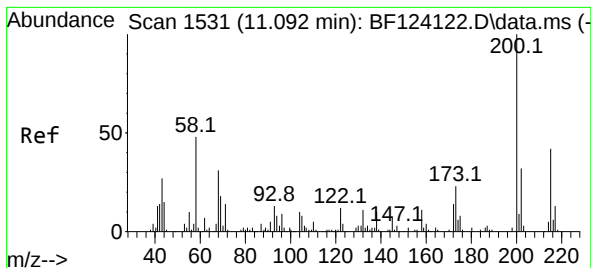
Tgt Ion:248 Resp: 86586
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.2
141 93.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 42.055 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:284 Resp: 96489
Ion Ratio Lower Upper
284 100
142 34.0 28.3 42.5
249 30.7 23.5 35.3





#69

Atrazine

Concen: 46.452 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:200 Resp: 73735

Ion Ratio Lower Upper

200 100

173 22.9 6.9 46.9

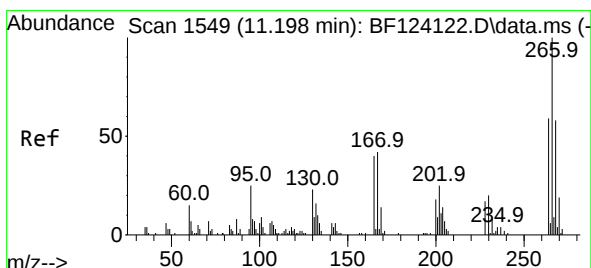
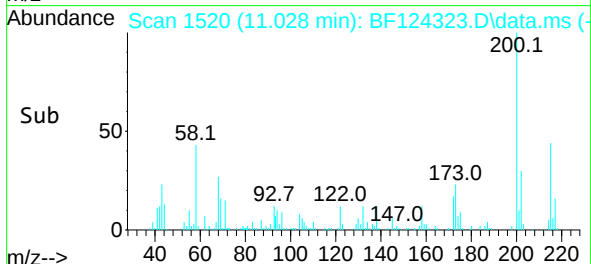
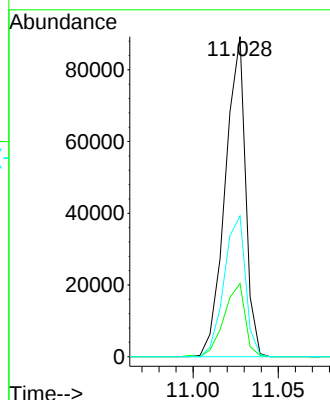
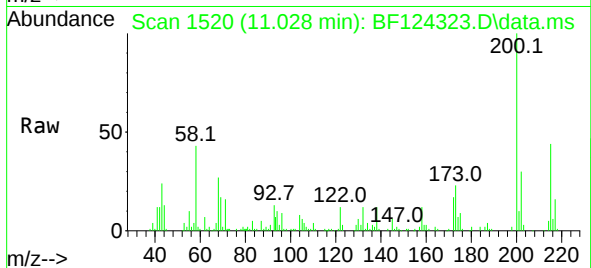
215 44.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

17-B6(88-92)MS



#70

Pentachlorophenol

Concen: 41.445 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

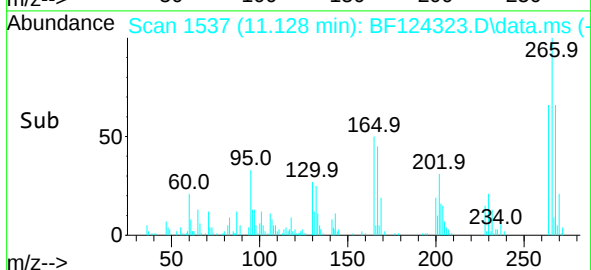
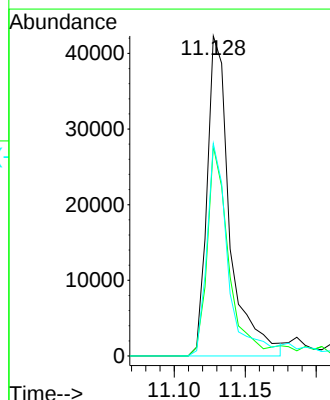
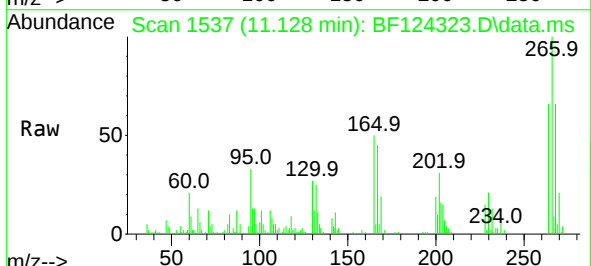
Tgt Ion:266 Resp: 47223

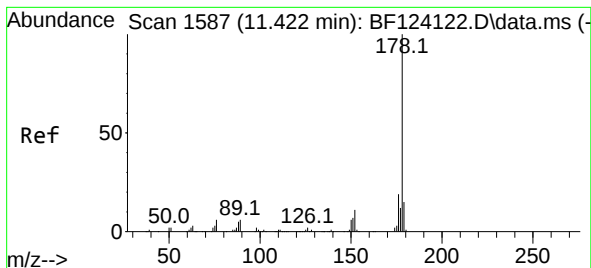
Ion Ratio Lower Upper

266 100

268 65.6 51.6 77.4

264 66.4 52.6 78.8

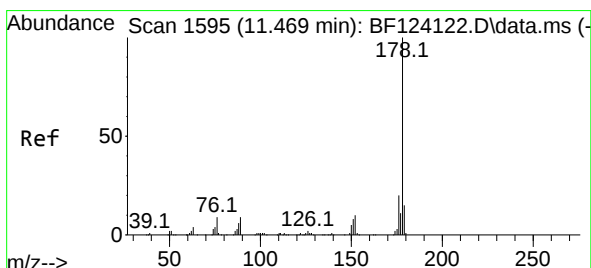
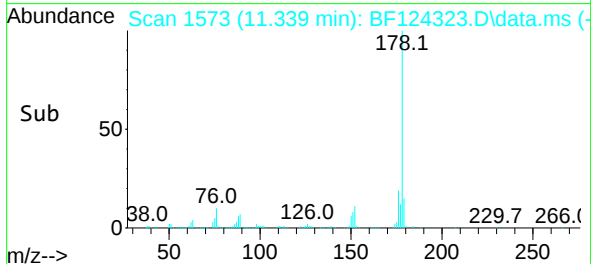
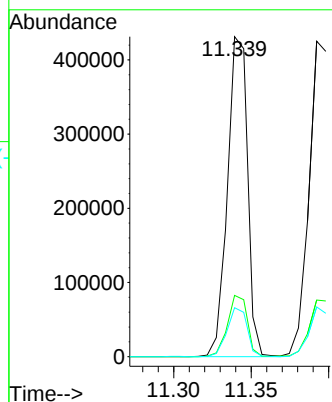
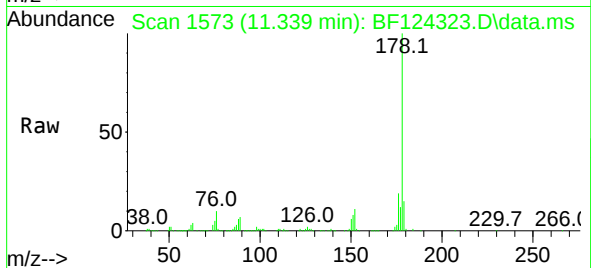




#71
Phenanthrene
Concen: 42.288 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

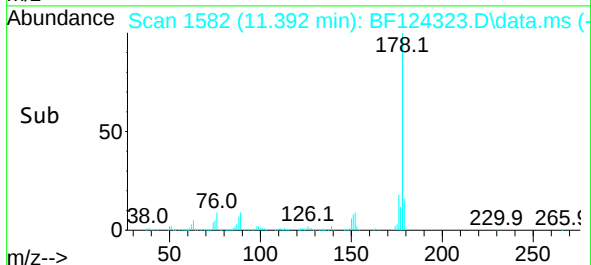
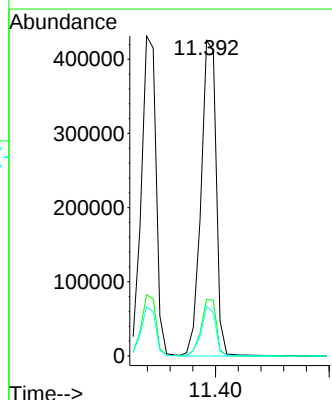
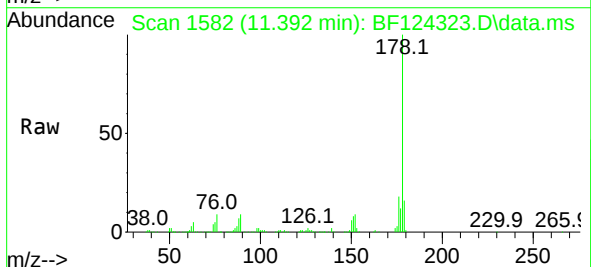
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

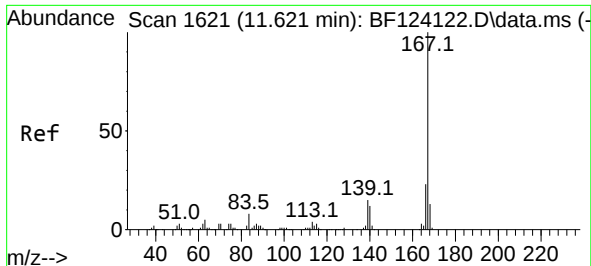
Tgt Ion:178 Resp: 389860
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 42.611 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:178 Resp: 395629
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 15.8 12.6 18.8

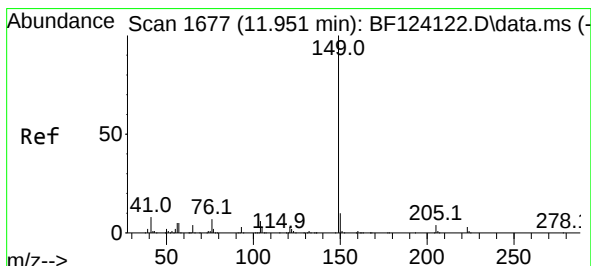
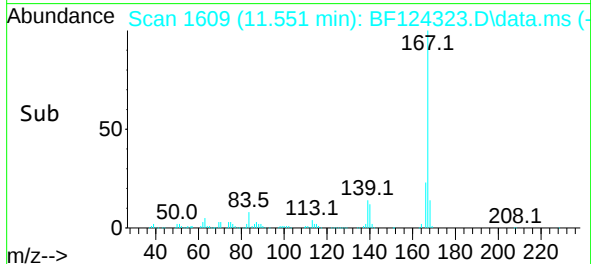
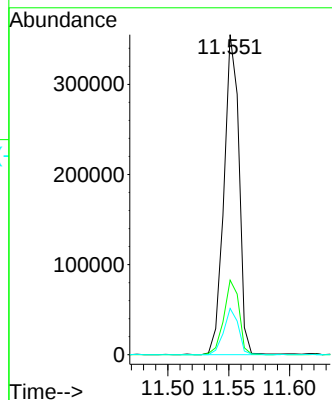
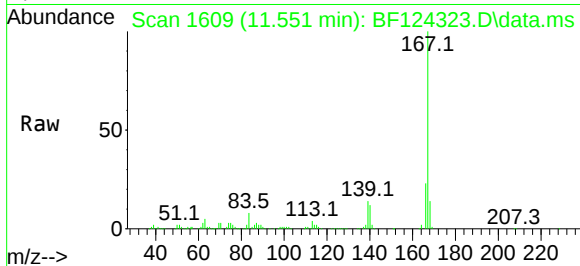




#73
 Carbazole
 Concen: 37.728 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

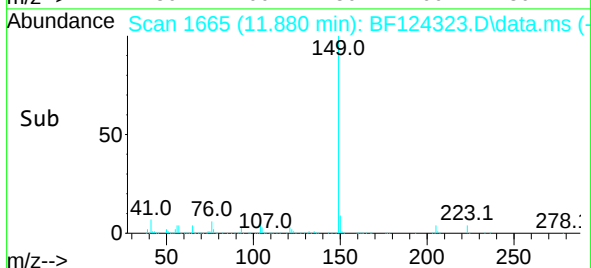
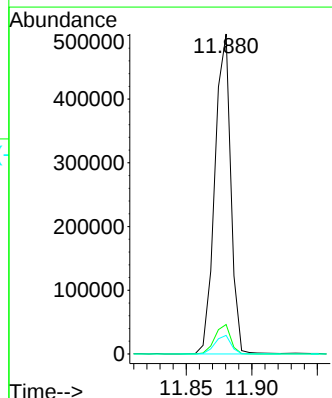
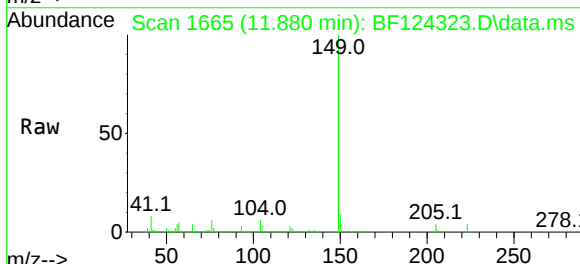
Instrument :
 BNA_F
 ClientSampleId :
 17-B6(88-92)MS

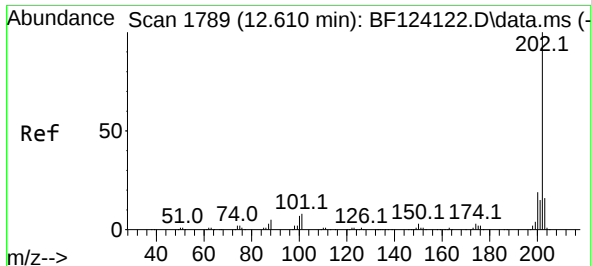
Tgt Ion:167 Resp: 305258
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.0 25.6
 139 14.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.756 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

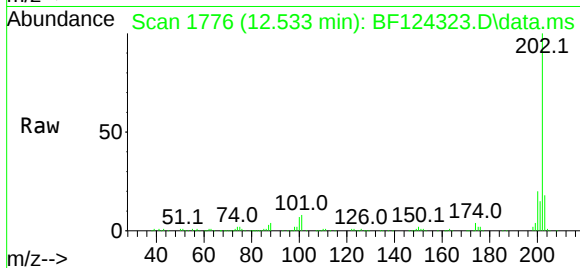
Tgt Ion:149 Resp: 423790
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.8 4.6 6.8



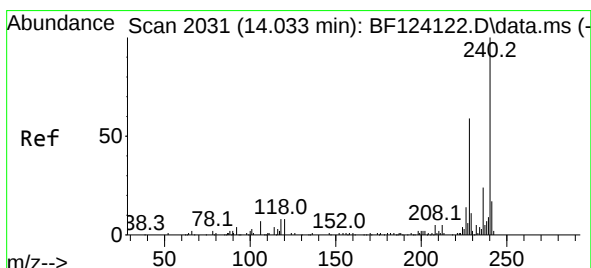
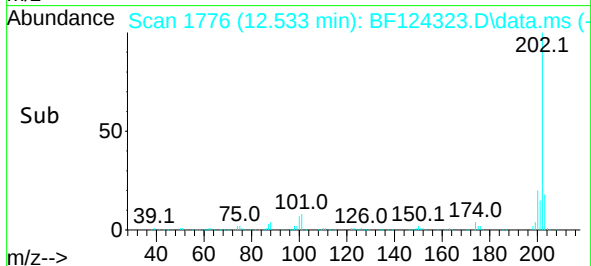
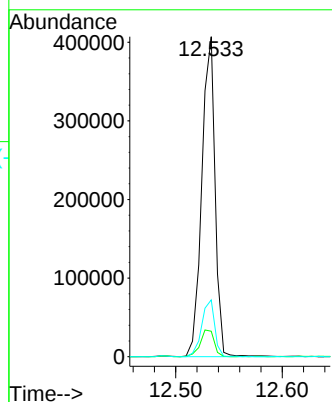


#75
Fluoranthene
Concen: 36.595 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

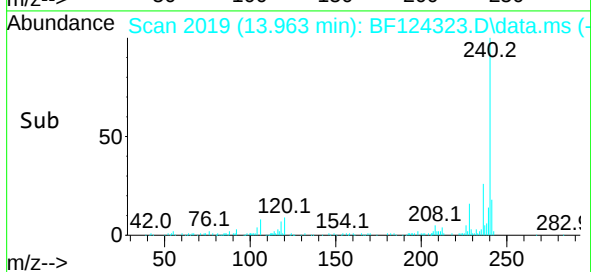
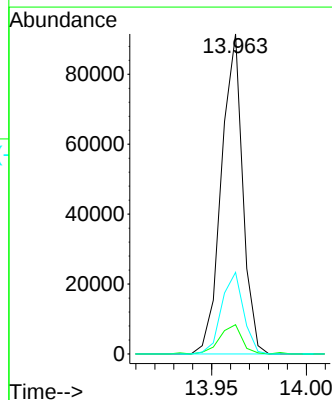
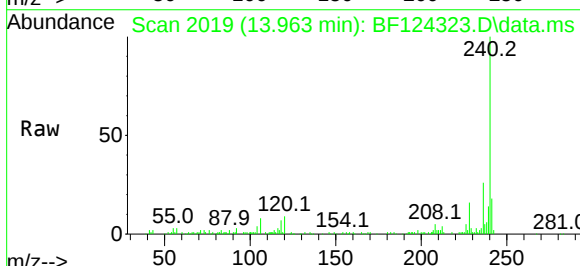


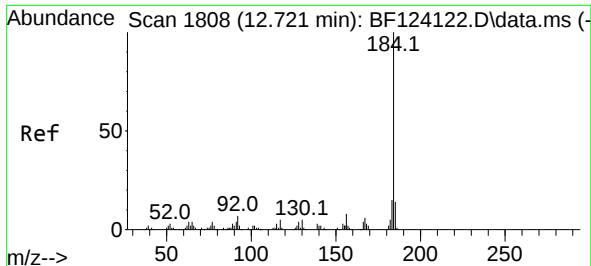
Tgt Ion:202 Resp: 354136
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:240 Resp: 71510
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 25.5 19.0 28.4

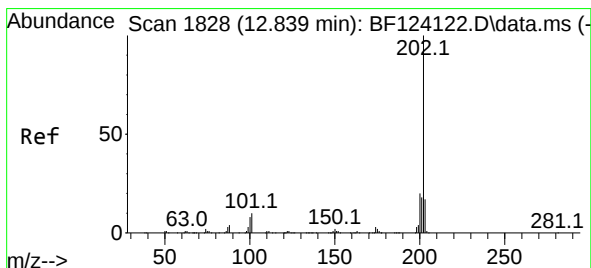
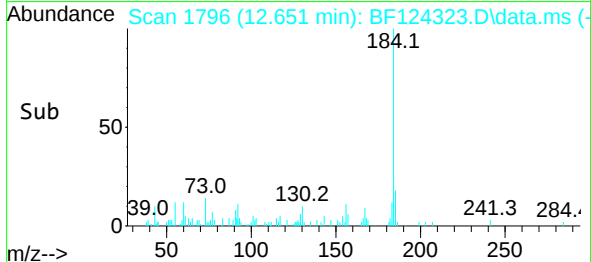
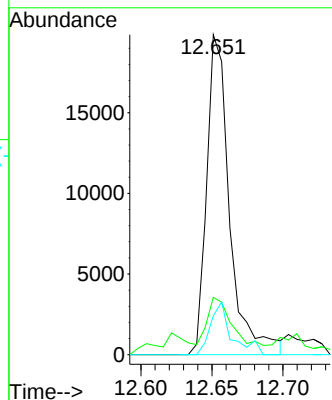
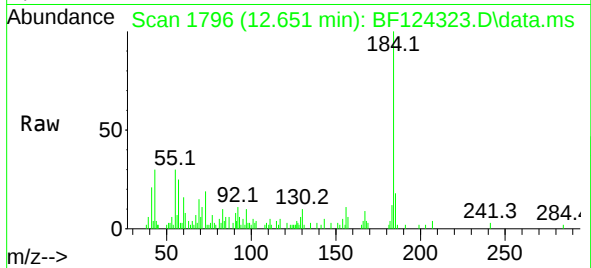




#77
Benzidine
Concen: 16.344 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

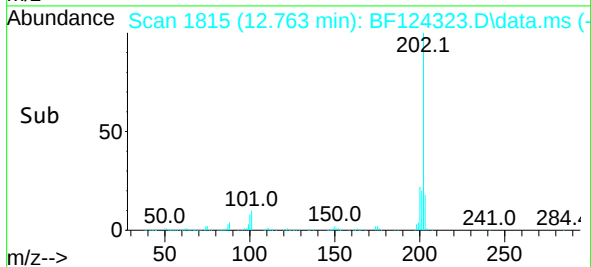
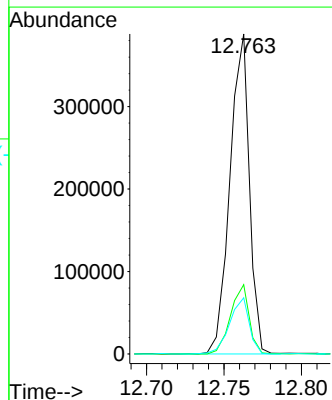
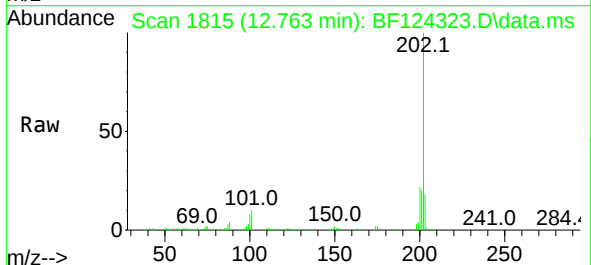
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

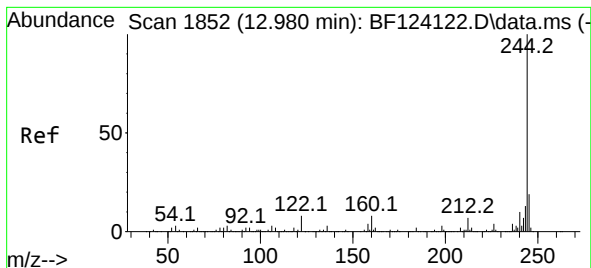
Tgt Ion:184 Resp: 22364
Ion Ratio Lower Upper
184 100
185 17.9 12.1 18.1
183 12.2 7.8 11.8#



#78
Pyrene
Concen: 49.170 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:202 Resp: 337638
Ion Ratio Lower Upper
202 100
200 21.7 16.1 24.1
203 17.5 14.8 22.2





#79

Terphenyl-d14

Concen: 95.827 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

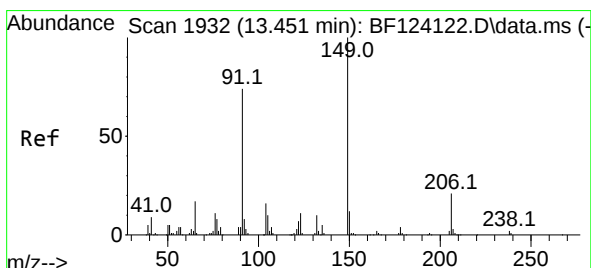
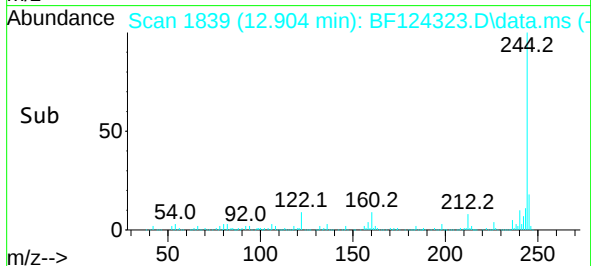
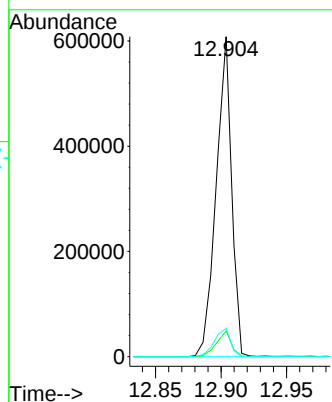
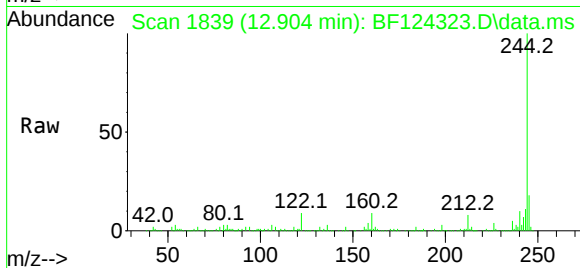
Tgt Ion:244 Resp: 499110

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

122 8.8 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 43.809 ng

RT: 13.374 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

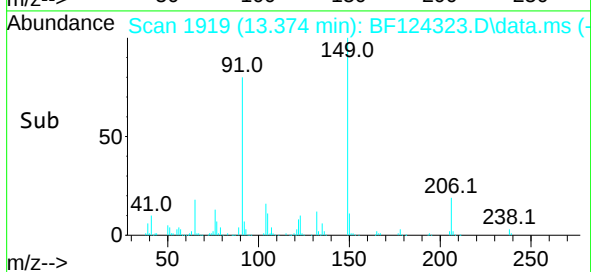
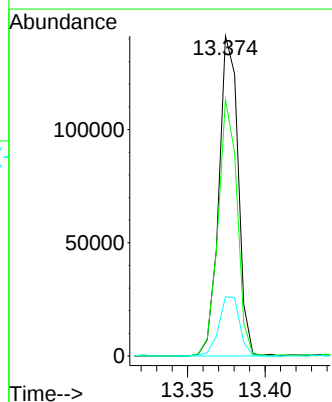
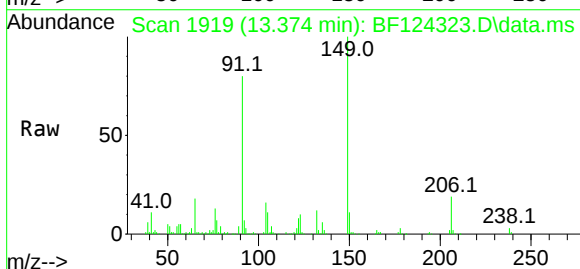
Tgt Ion:149 Resp: 122035

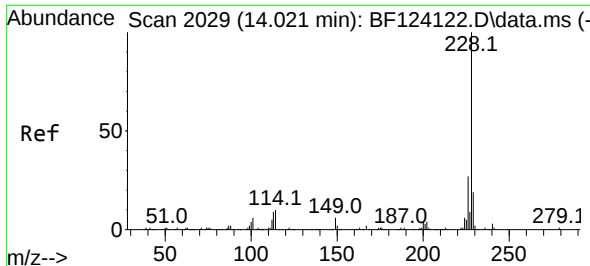
Ion Ratio Lower Upper

149 100

91 80.2 63.6 95.4

206 18.5 14.5 21.7

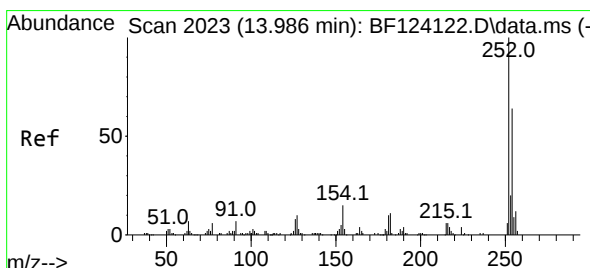
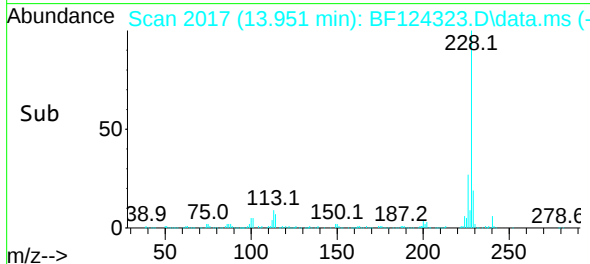
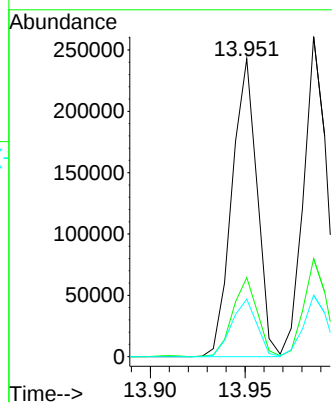
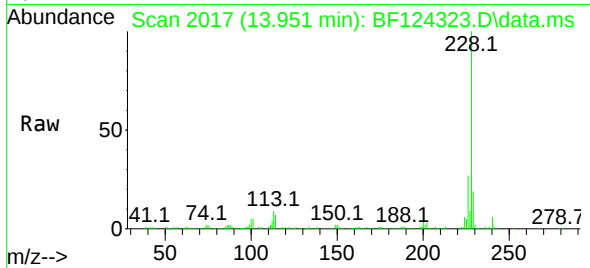




#81
Benzo(a)anthracene
Concen: 42.839 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

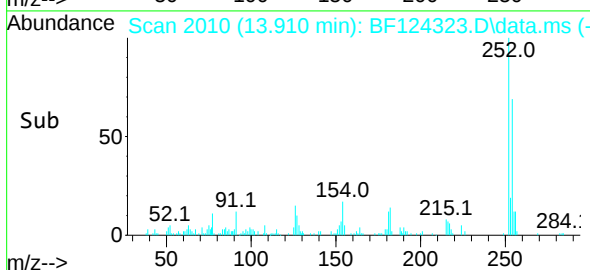
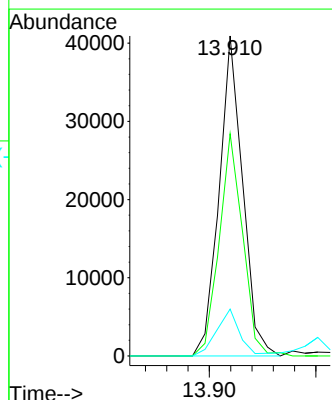
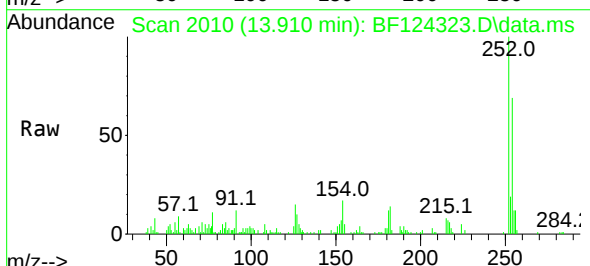
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

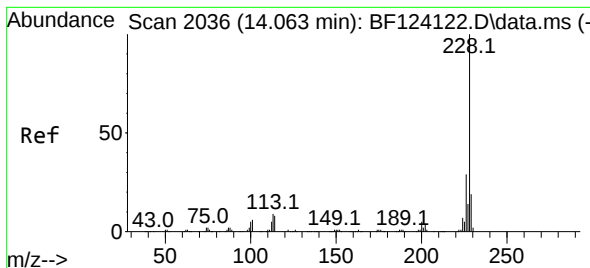
Tgt Ion:228 Resp: 223168
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.525 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:252 Resp: 31368
Ion Ratio Lower Upper
252 100
254 69.5 51.1 76.7
126 14.7 7.7 11.5#





#83

Chrysene

Concen: 42.714 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

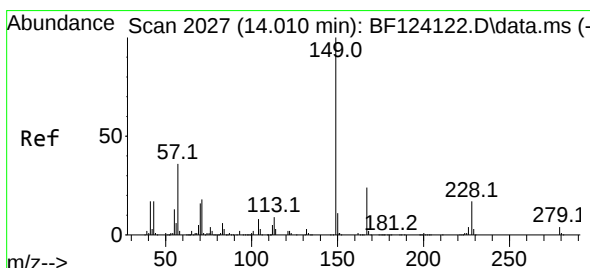
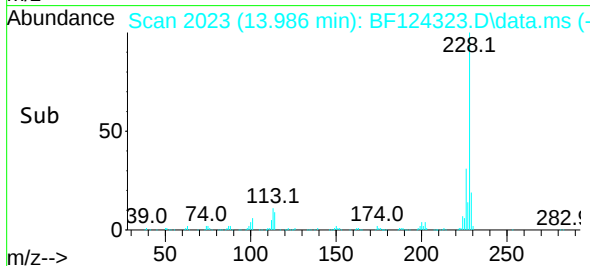
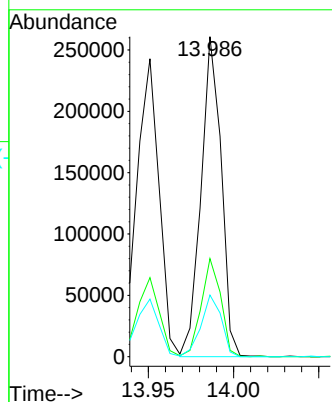
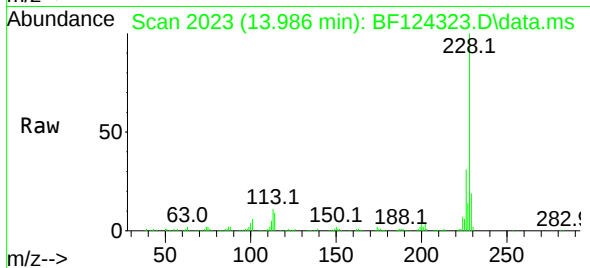
Tgt Ion:228 Resp: 214688

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.272 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

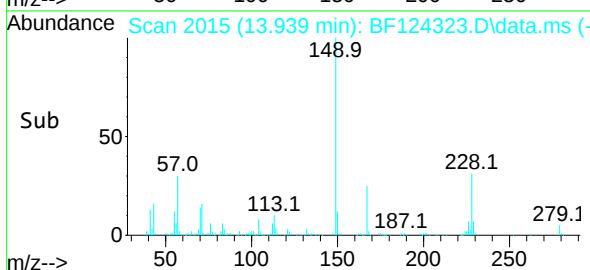
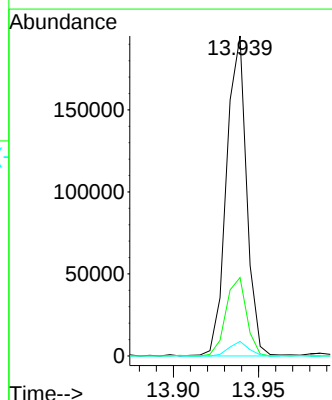
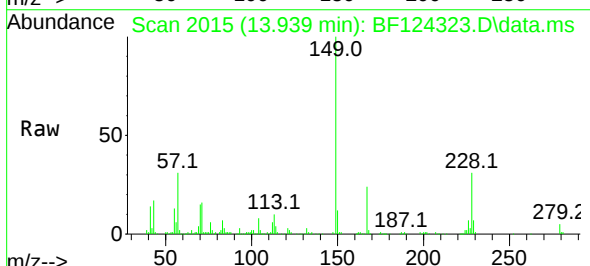
Tgt Ion:149 Resp: 159953

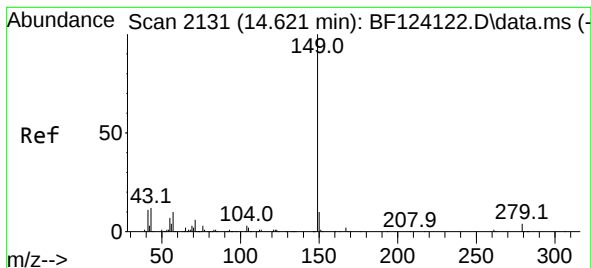
Ion Ratio Lower Upper

149 100

167 24.5 21.8 32.6

279 4.5 3.3 4.9

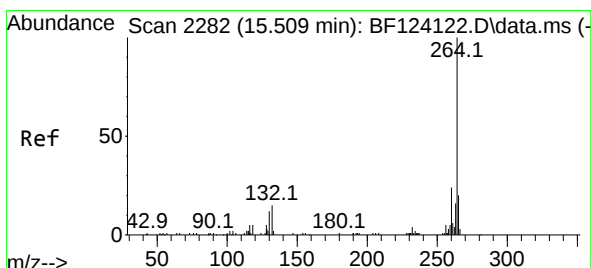
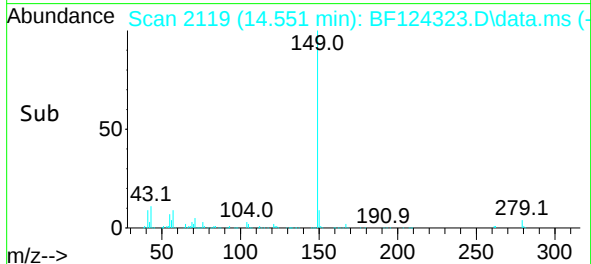
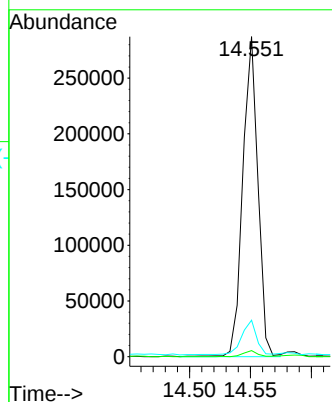
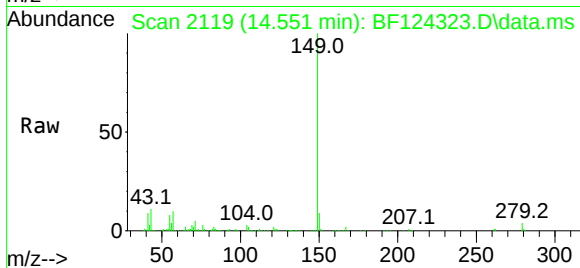




#85
Di-n-octyl phthalate
Concen: 56.173 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

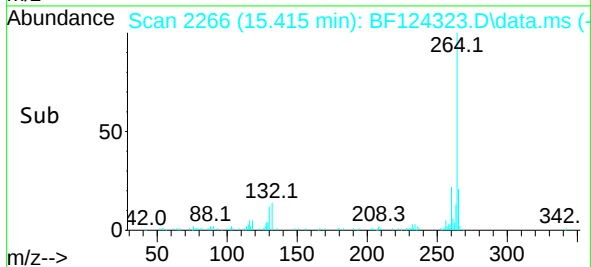
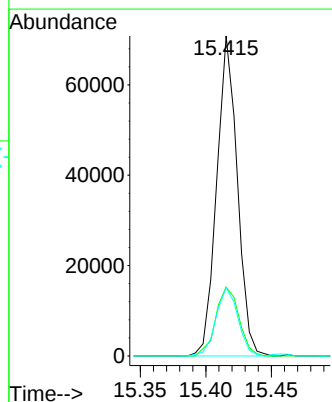
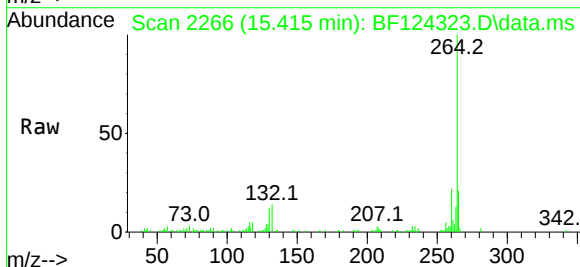
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

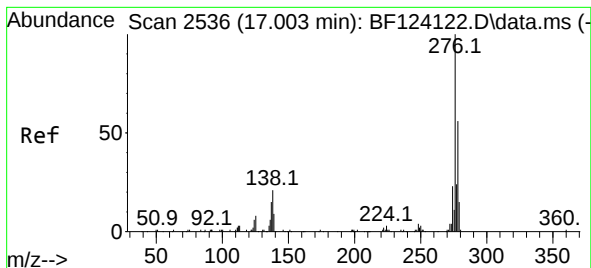
Tgt Ion:149 Resp: 248411
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:264 Resp: 77238
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.963 ng

RT: 16.874 min Scan# 2514

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:276 Resp: 272973

Ion Ratio Lower Upper

276 100

138 22.7 16.2 24.2

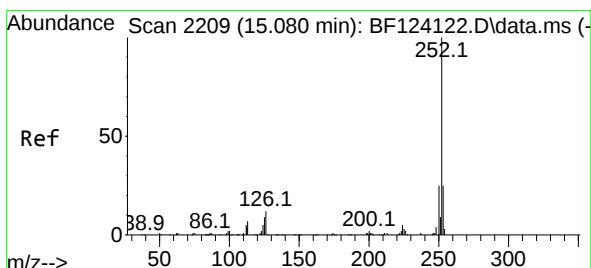
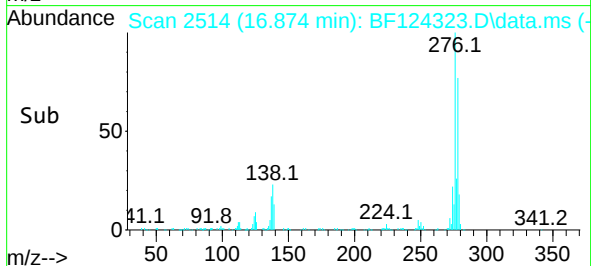
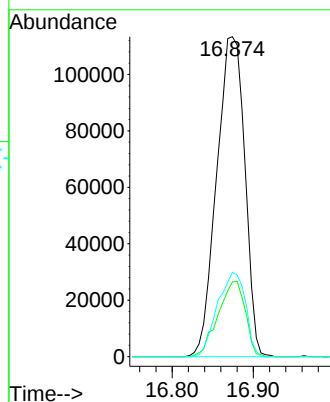
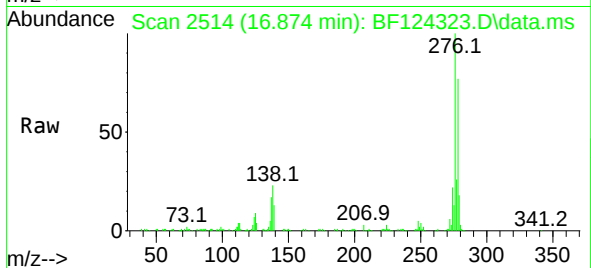
277 26.3 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

17-B6(88-92)MS



#88

Benzo(b)fluoranthene

Concen: 40.025 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

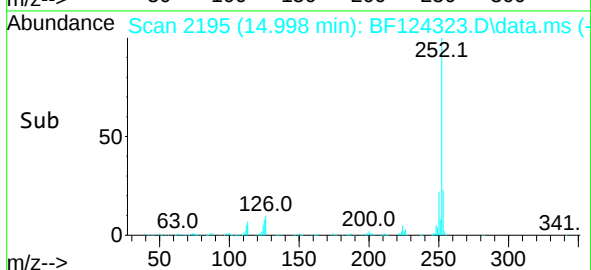
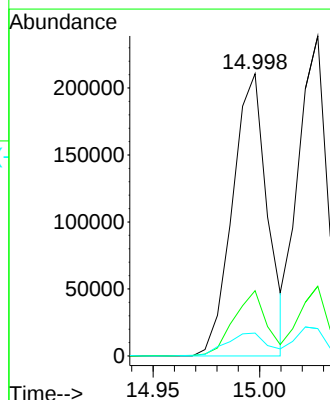
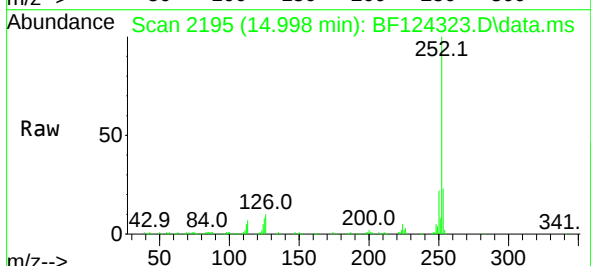
Tgt Ion:252 Resp: 240144

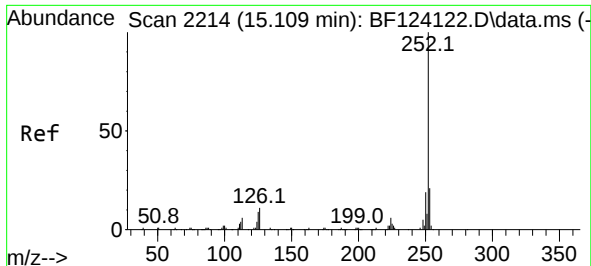
Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

125 8.1 6.2 9.4

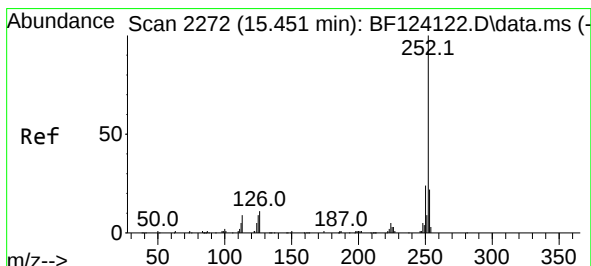
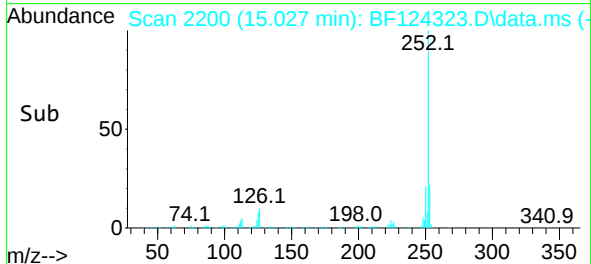
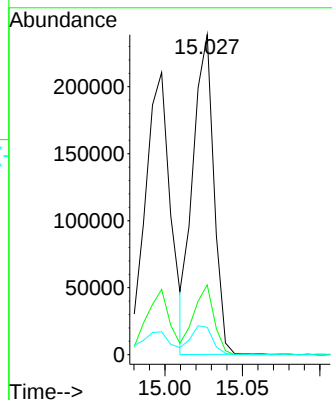
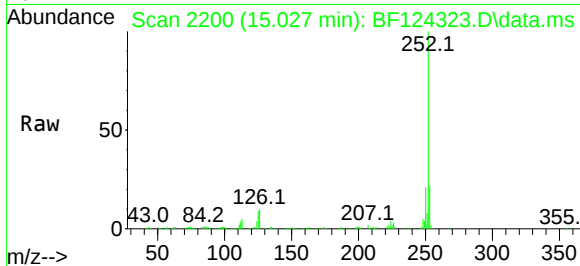




#89
Benzo(k)fluoranthene
Concen: 39.265 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

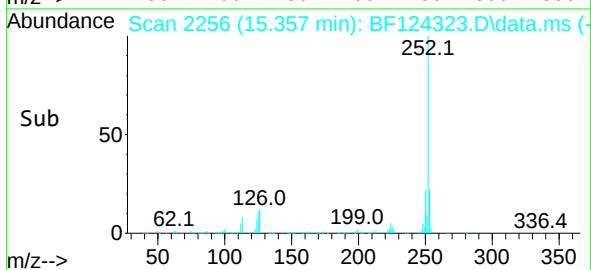
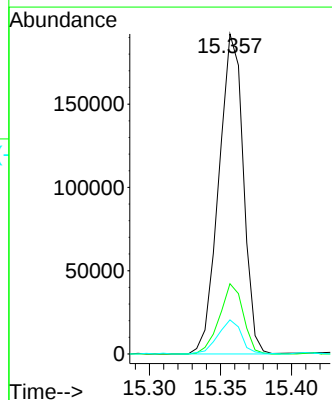
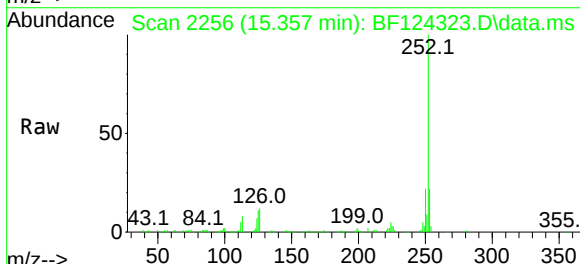
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

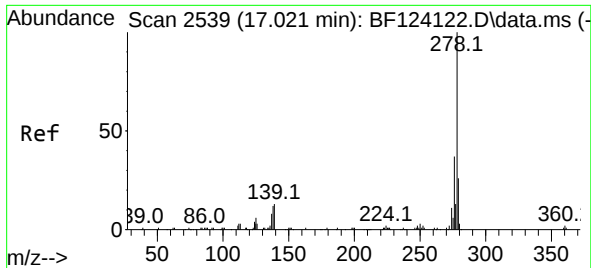
Tgt Ion:252 Resp: 223024
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.277 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:252 Resp: 230743
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 10.6 8.0 12.0

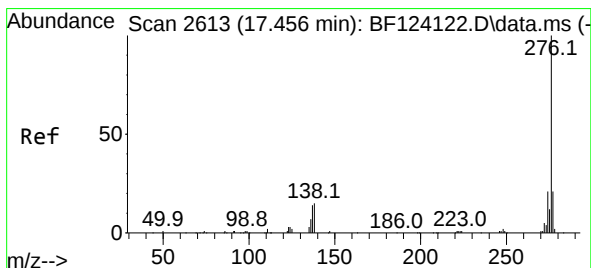
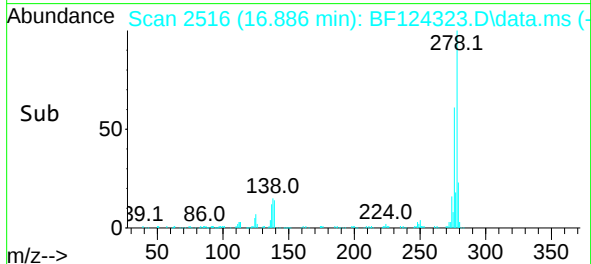
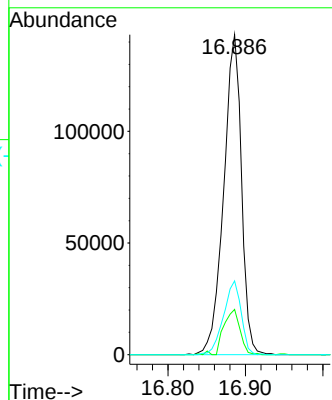
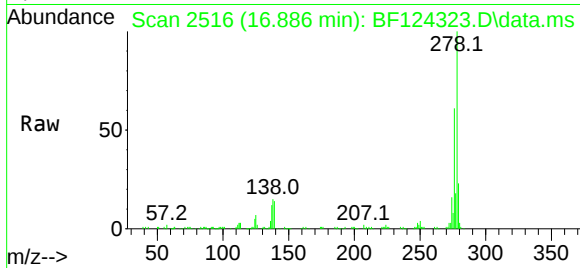




#91
Dibenzo(a,h)anthracene
Concen: 42.165 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

Tgt Ion:278 Resp: 228266
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.746 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:276 Resp: 217220
Ion Ratio Lower Upper
276 100
277 26.3 18.2 27.2
138 17.1 13.8 20.6

