

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124313.D
 Acq On : 14 Jun 2021 18:53
 Operator : JU/CG
 Sample : M2687-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(104-108)MSD

Quant Time: Jun 15 02:27:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	30851	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	128761	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	72743	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	141665	20.00	ng	0.00
76) Chrysene-d12	14.015	240	92193	20.00	ng	0.00
86) Perylene-d12	15.492	264	79151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	276968	135.14	ng	0.00
7) Phenol-d6	6.481	99	348509	126.51	ng	0.00
23) Nitrobenzene-d5	7.398	82	246102	75.80	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	130653	126.77	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	381682	66.03	ng	0.00
79) Terphenyl-d14	12.951	244	406809	60.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	36932	41.18	ng	96
3) Pyridine	3.357	79	89303	38.88	ng	# 79
4) n-Nitrosodimethylamine	3.304	42	64868	47.53	ng	# 93
6) Aniline	6.492	93	122406	38.90	ng	# 1
8) 2-Chlorophenol	6.622	128	117383	51.47	ng	99
9) Benzaldehyde	6.381	77	87102	71.13	ng	95
10) Phenol	6.492	94	149525	50.23	ng	# 62
11) bis(2-Chloroethyl)ether	6.569	93	118435	54.57	ng	92
12) 1,3-Dichlorobenzene	6.769	146	136296	51.13	ng	97
13) 1,4-Dichlorobenzene	6.845	146	139503	52.17	ng	96
14) 1,2-Dichlorobenzene	6.998	146	136304	53.28	ng	98
15) Benzyl Alcohol	6.981	79	123833	49.86	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.110	45	157740	46.59	ng	68
17) 2-Methylphenol	7.098	107	99015	53.41	ng	# 83
18) Hexachloroethane	7.339	117	54134	51.41	ng	# 89
19) n-Nitroso-di-n-propyla...	7.251	70	98969	50.89	ng	88
20) 3+4-Methylphenols	7.251	107	125758	51.20	ng	# 85
22) Acetophenone	7.245	105	180162	49.08	ng	# 96
24) Nitrobenzene	7.416	77	142597	43.78	ng	95
25) Isophorone	7.657	82	242466	41.45	ng	# 97
26) 2-Nitrophenol	7.733	139	69053	47.46	ng	93
27) 2,4-Dimethylphenol	7.775	122	108020	52.65	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	140310	48.38	ng	98
29) 2,4-Dichlorophenol	7.981	162	110410	46.51	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	124678	46.87	ng	99
31) Naphthalene	8.139	128	347898	45.19	ng	99
32) Benzoic acid	7.922	122	59024	46.89	ng	93
33) 4-Chloroaniline	8.186	127	28819	10.06	ng	96
34) Hexachlorobutadiene	8.251	225	82933	44.13	ng	96
35) Caprolactam	8.569	113	20087	30.80	ng	# 53
36) 4-Chloro-3-methylphenol	8.686	107	118522	45.64	ng	91
37) 2-Methylnaphthalene	8.828	142	253701	46.99	ng	96
38) 1-Methylnaphthalene	8.928	142	227150	45.03	ng	95
40) 1,2,4,5-Tetrachloroben...	8.998	216	128387	49.81	ng	98
41) Hexachlorocyclopentadiene	8.980	237	92251	67.34	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	81273	48.35	ng	96

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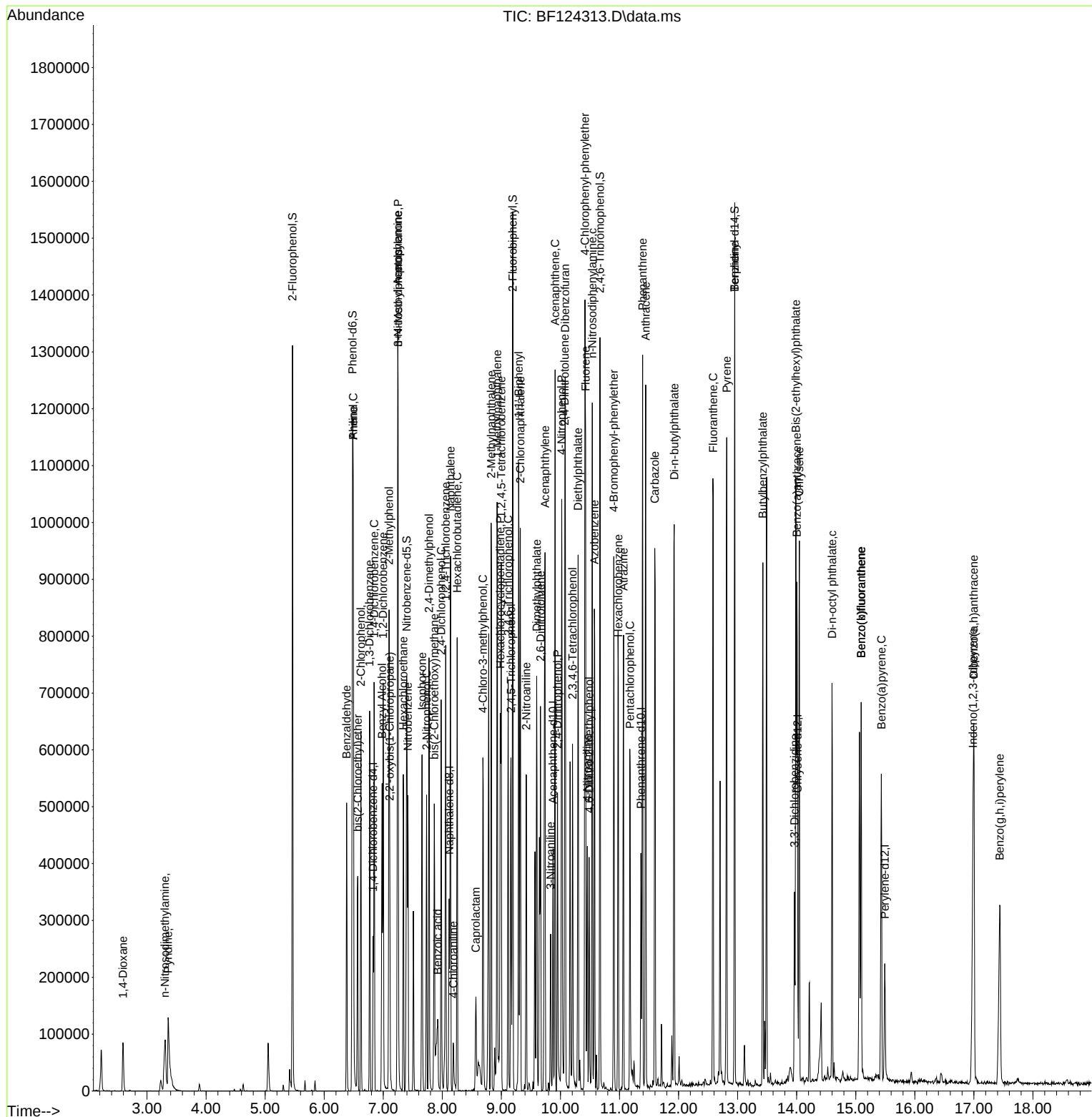
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	85164	47.20	ng	# 87
46) 1,1'-Biphenyl	9.292	154	311868	50.79	ng	100
47) 2-Chloronaphthalene	9.322	162	243140	48.65	ng	98
48) 2-Nitroaniline	9.422	65	89378	49.55	ng	98
49) Acenaphthylene	9.739	152	366166	50.40	ng	99
50) Dimethylphthalate	9.598	163	303051	50.35	ng	99
51) 2,6-Dinitrotoluene	9.663	165	67075	48.61	ng	94
52) Acenaphthene	9.910	154	230515	48.58	ng	94
53) 3-Nitroaniline	9.833	138	31323	24.25	ng	# 95
54) 2,4-Dinitrophenol	9.951	184	62053	87.60	ng	# 85
55) Dibenzofuran	10.080	168	355284	47.84	ng	99
56) 4-Nitrophenol	10.022	139	82013	88.86	ng	98
57) 2,4-Dinitrotoluene	10.075	165	94415	51.88	ng	# 90
58) Fluorene	10.427	166	283301	49.69	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.204	232	70033	47.89	ng	91
60) Diethylphthalate	10.298	149	308278	50.76	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	140254	48.12	ng	96
62) 4-Nitroaniline	10.457	138	63422	48.84	ng	86
63) Azobenzene	10.574	77	295536	46.68	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	47711	41.91	ng	# 80
66) n-Nitrosodiphenylamine	10.539	169	251162	46.66	ng	97
67) 4-Bromophenyl-phenylether	10.904	248	90788	46.69	ng	# 91
68) Hexachlorobenzene	10.980	284	98107	44.55	ng	91
69) Atrazine	11.069	200	89103	58.48	ng	95
70) Pentachlorophenol	11.180	266	70370	61.76	ng	97
71) Phenanthrene	11.392	178	424551	47.97	ng	98
72) Anthracene	11.445	178	439791	49.35	ng	97
73) Carbazole	11.598	167	365105	47.01	ng	96
74) Di-n-butylphthalate	11.927	149	495875	49.68	ng	97
75) Fluoranthene	12.586	202	446790	48.10	ng	96
77) Benzidine	12.951	184	7657	7.32	ng	96
78) Pyrene	12.816	202	433905	49.01	ng	99
80) Butylbenzylphthalate	13.427	149	179107	49.87	ng	92
81) Benzo(a)anthracene	14.004	228	315975	47.05	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	56881	28.87	ng	92
83) Chrysene	14.045	228	311727	48.11	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	237937	55.70	ng	96
85) Di-n-octyl phthalate	14.598	149	303595	53.25	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.986	276	317464	48.17	ng	98
88) Benzo(b)fluoranthene	15.092	252	262832	42.75	ng	99
89) Benzo(k)fluoranthene	15.092	252	262832	45.16	ng	100
90) Benzo(a)pyrene	15.433	252	255216	47.79	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	264547	47.14	ng	98
92) Benzo(g,h,i)perylene	17.439	276	261150	47.14	ng	97

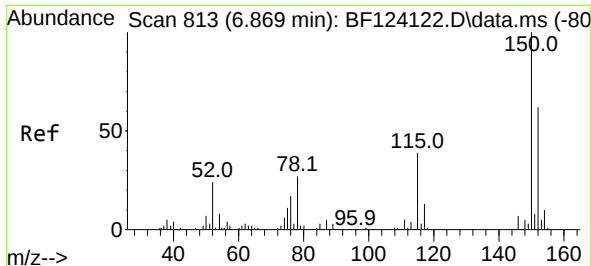
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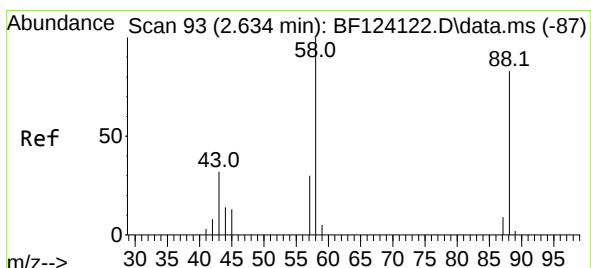
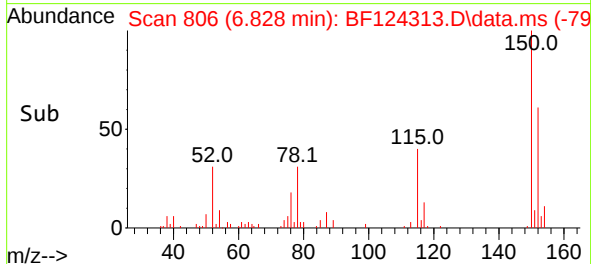
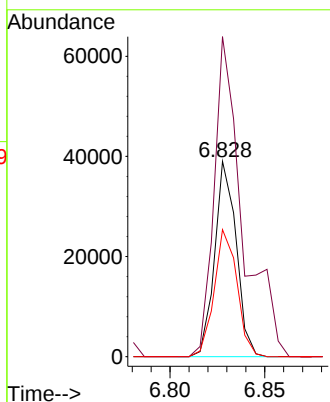
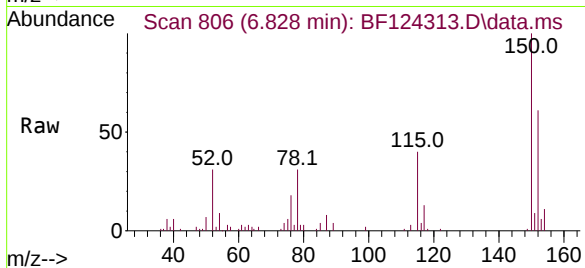




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BF124313.D
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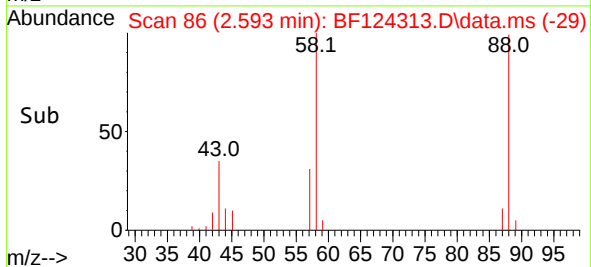
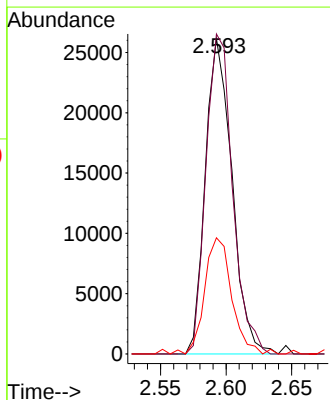
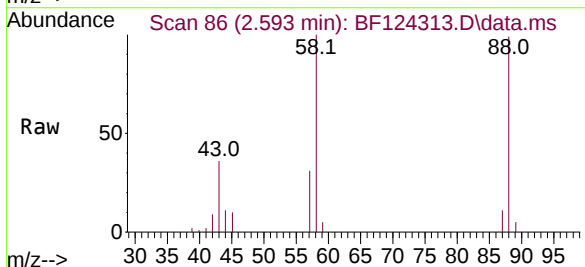
Instrument :
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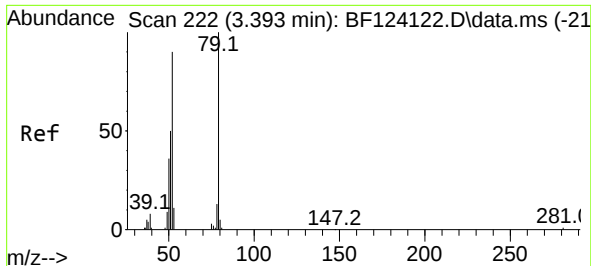
Tgt Ion:152 Resp: 30851
 Ion Ratio Lower Upper
 152 100
 150 163.8 127.0 190.6
 115 65.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 41.18 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.035 min
 Lab File: BF124313.D
 Acq: 14 Jun 2021 18:53

Tgt Ion: 88 Resp: 36932
 Ion Ratio Lower Upper
 88 100
 58 101.4 83.8 125.8
 43 37.5 32.2 48.4

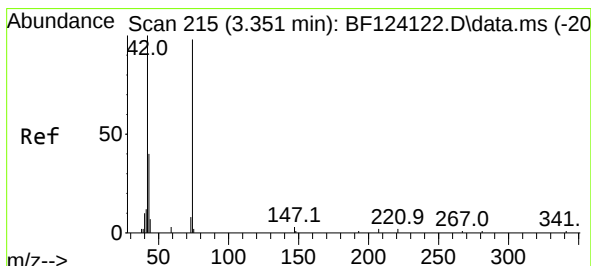
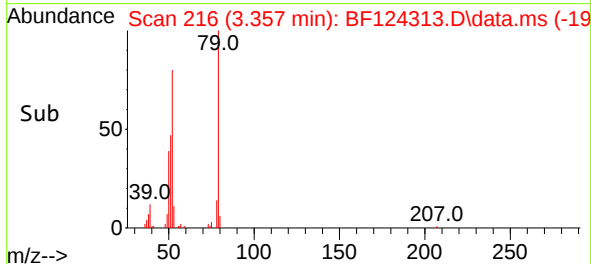
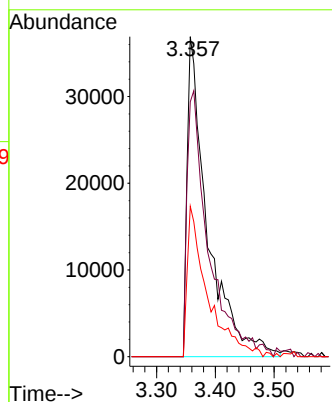
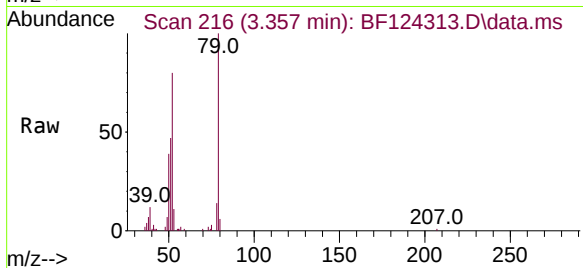




#3
Pyridine
Concen: 38.88 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.041 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

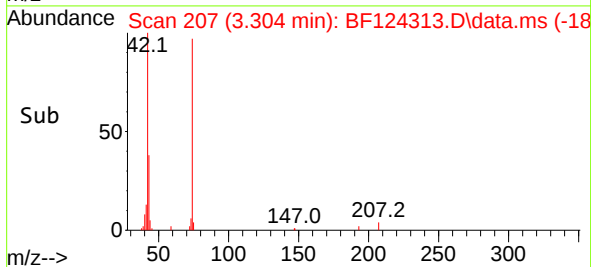
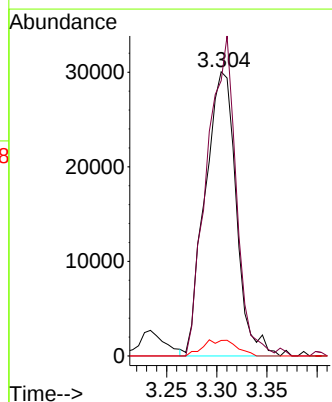
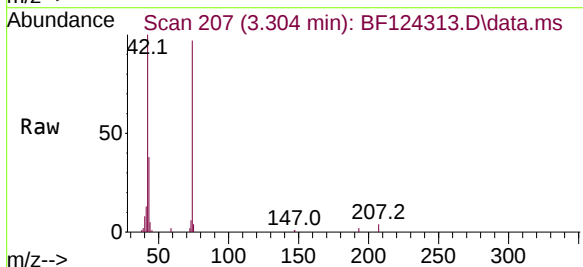
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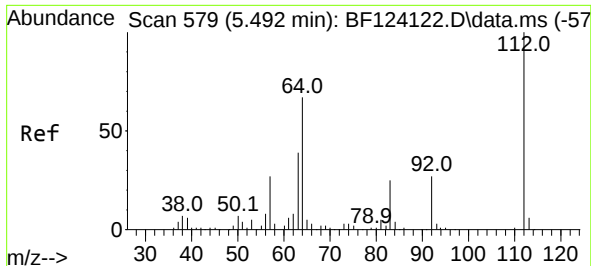
Tgt Ion: 79 Resp: 89303
Ion Ratio Lower Upper
79 100
52 79.7 87.4 131.0#
51 47.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.53 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.029 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion: 42 Resp: 64868
Ion Ratio Lower Upper
42 100
74 96.9 83.5 125.3
44 5.5 5.7 8.5#

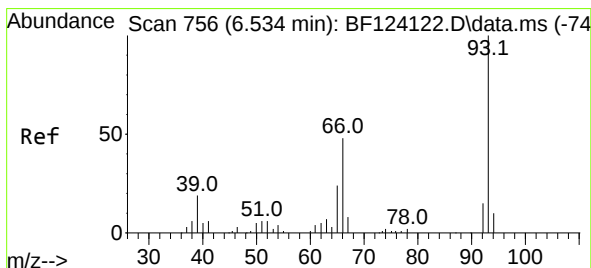
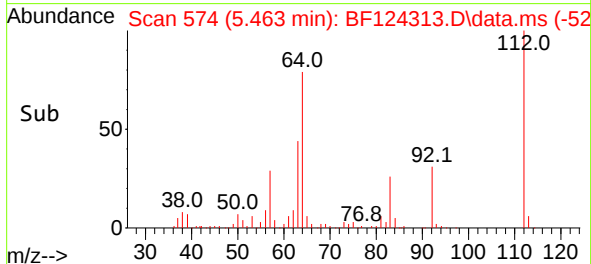
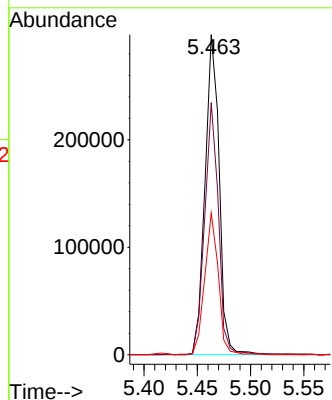
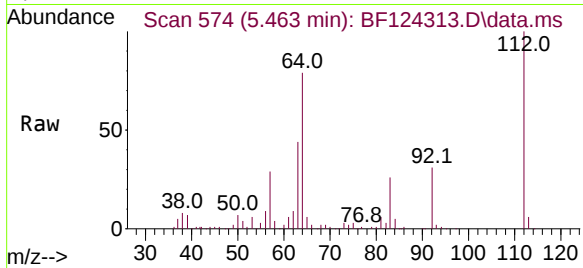




#5
2-Fluorophenol
Concen: 135.14 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

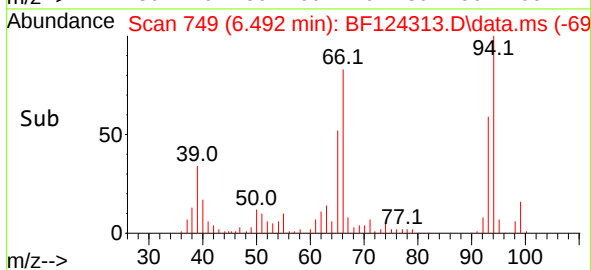
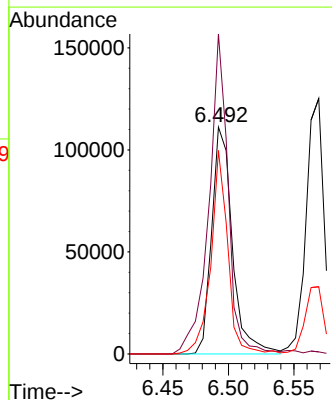
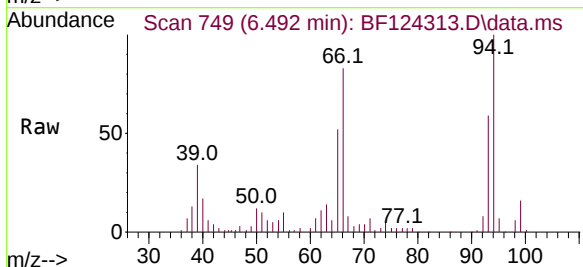
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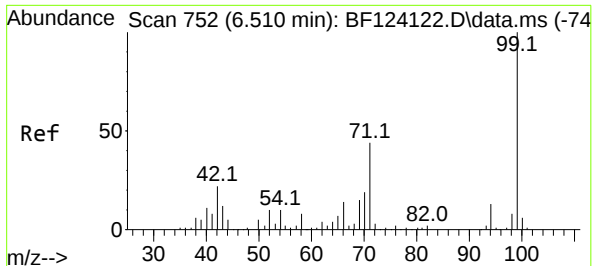
Tgt Ion:112 Resp: 276968
Ion Ratio Lower Upper
112 100
64 78.8 61.4 92.0
63 44.2 33.0 49.4



#6
Aniline
Concen: 38.90 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion: 93 Resp: 122406
Ion Ratio Lower Upper
93 100
66 141.1 36.4 54.6#
65 89.6 19.4 29.0#

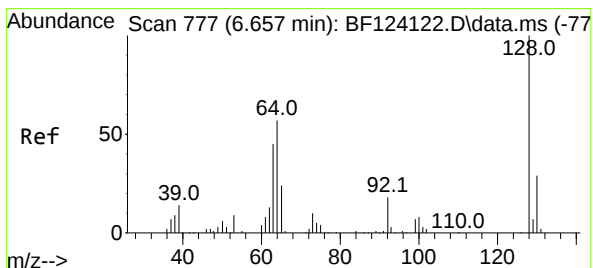
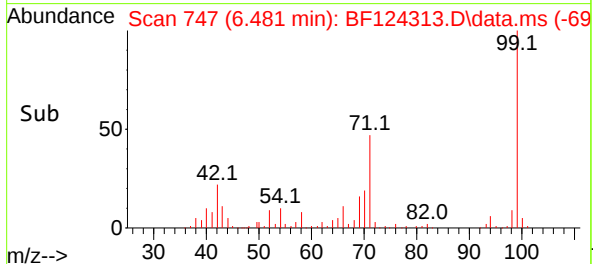
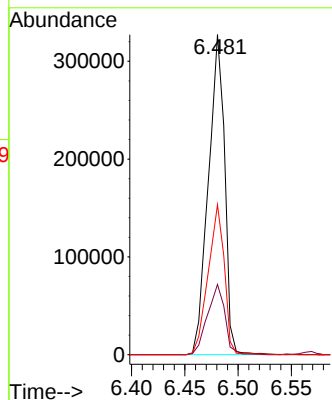
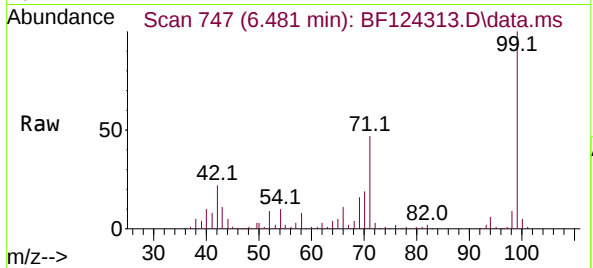




#7
Phenol-d6
Concen: 126.51 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124313.D
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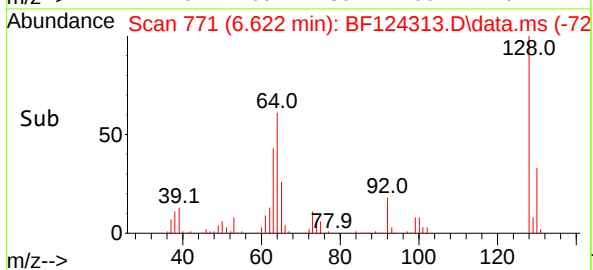
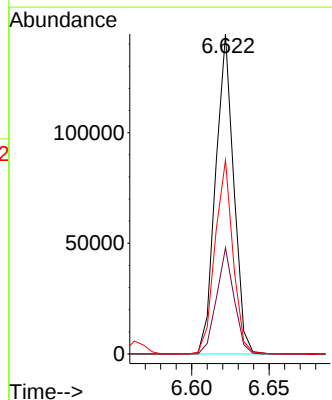
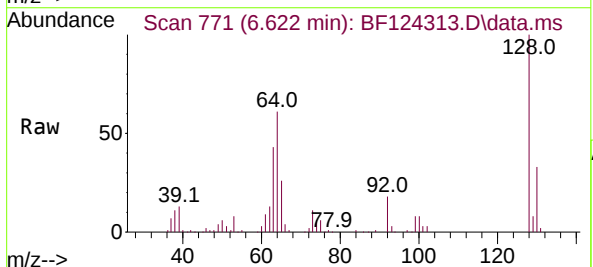
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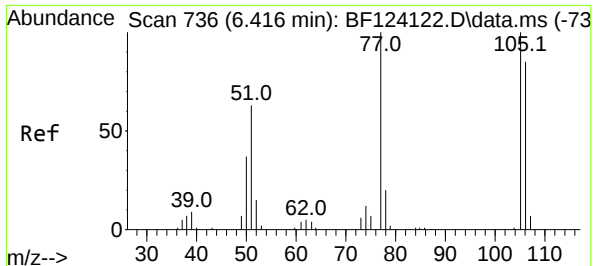
Tgt Ion: 99 Resp: 348509
Ion Ratio Lower Upper
99 100
42 21.9 19.8 29.8
71 46.8 31.1 46.7#



#8
2-Chlorophenol
Concen: 51.47 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF124313.D
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Tgt Ion:128 Resp: 117383
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 60.6 41.5 81.5

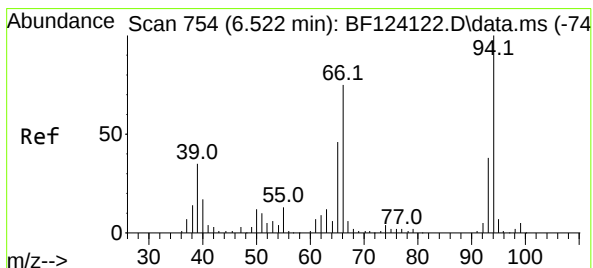
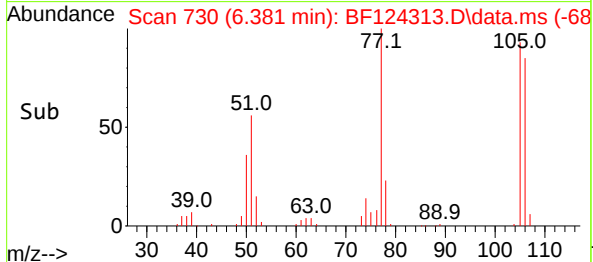
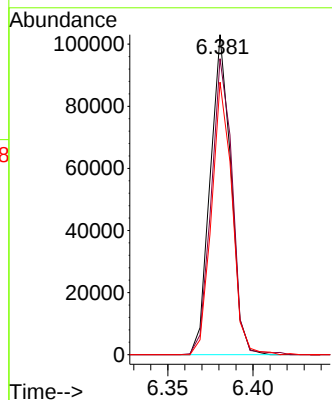
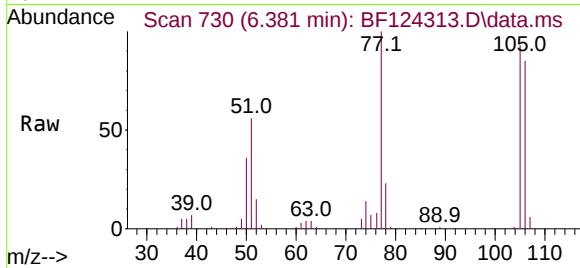




#9
Benzaldehyde
Concen: 71.13 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
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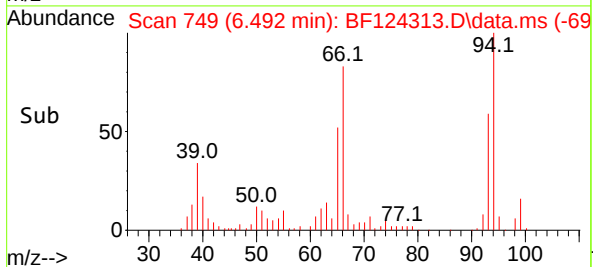
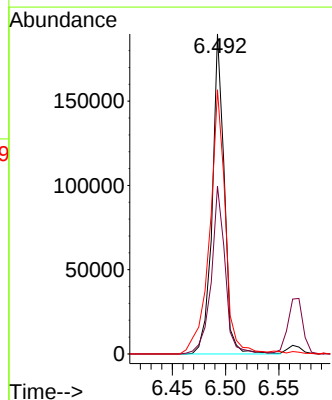
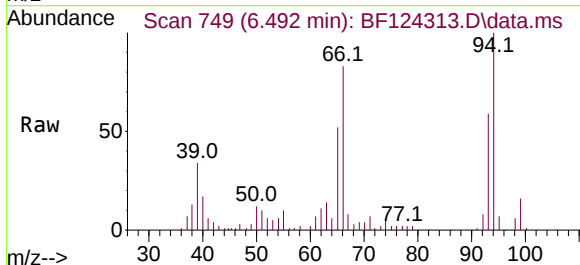
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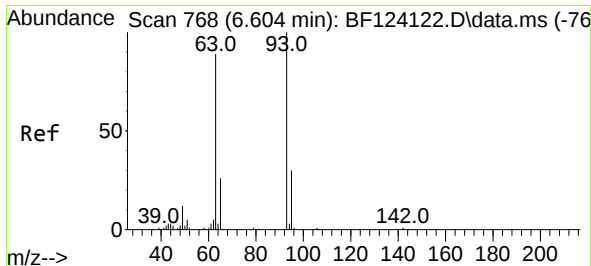
Tgt Ion: 77	Resp: 87102
Ion Ratio	Lower Upper
77	100
105	92.5 75.2 115.2
106	85.2 71.6 111.6



#10
Phenol
Concen: 50.23 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion: 94	Resp: 149525
Ion Ratio	Lower Upper
94	100
65	52.5 18.1 58.1
66	82.6 29.0 69.0#





#11

bis(2-Chloroethyl)ether

Concen: 54.57 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

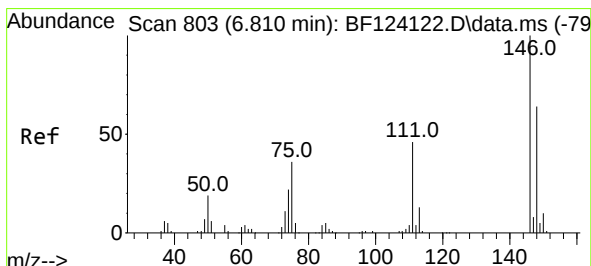
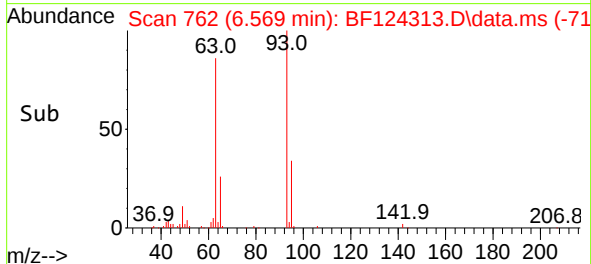
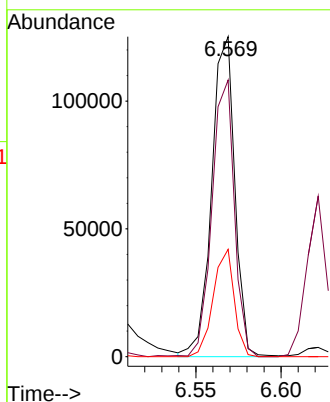
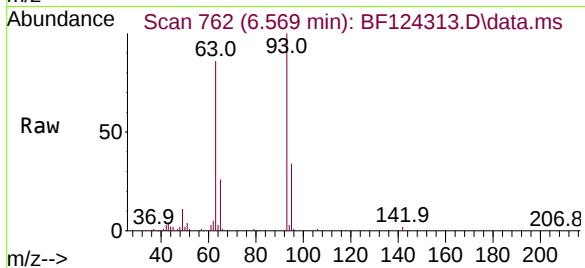
Tgt Ion: 93 Resp: 118435

Ion Ratio Lower Upper

93 100

63 86.5 76.1 116.1

95 33.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 51.13 ng

RT: 6.769 min Scan# 796

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

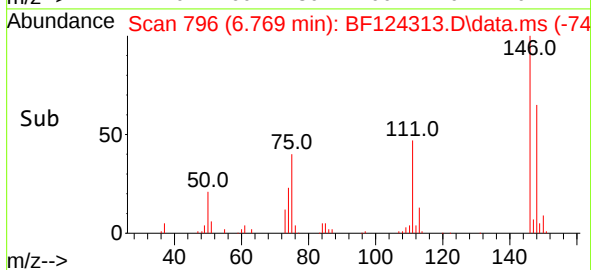
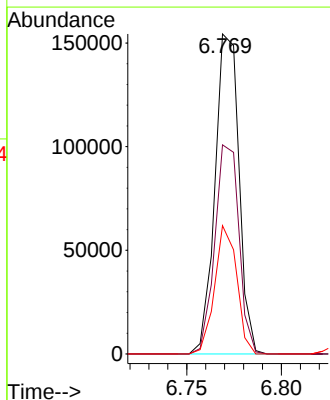
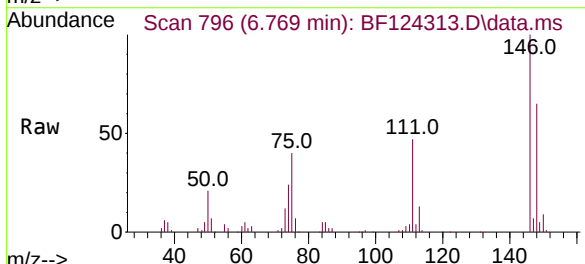
Tgt Ion:146 Resp: 136296

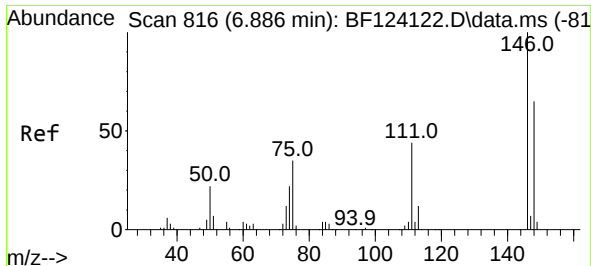
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

75 40.1 34.2 51.4

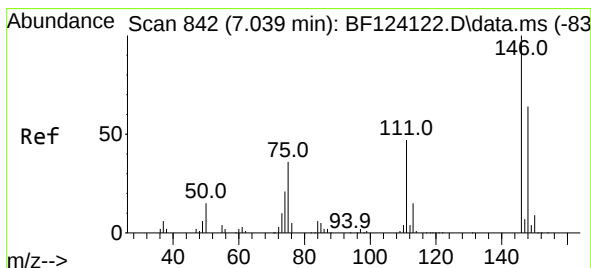
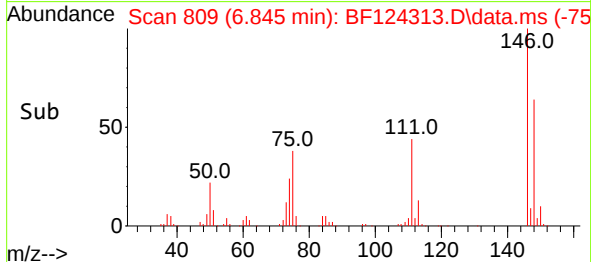
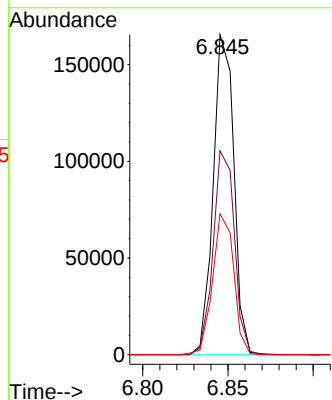
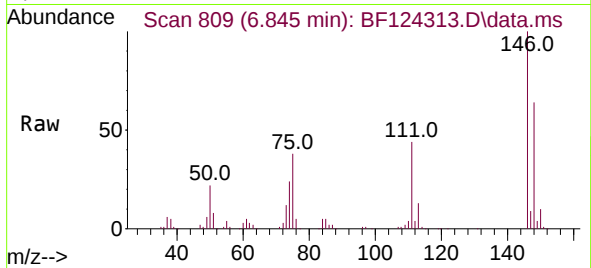




#13
1,4-Dichlorobenzene
Concen: 52.17 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

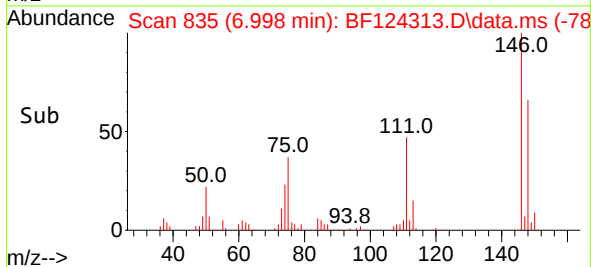
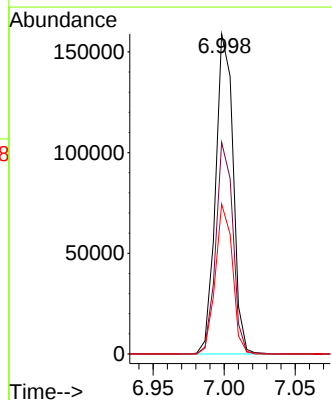
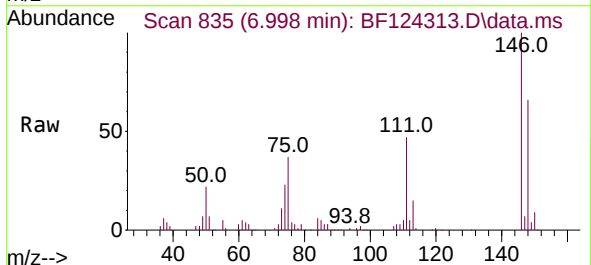
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

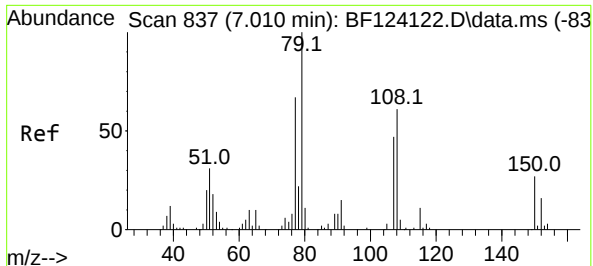
Tgt Ion:146 Resp: 139503
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
111 44.0 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 53.28 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:146 Resp: 136304
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 46.9 38.4 57.6





#15

Benzyl Alcohol

Concen: 49.86 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion: 79 Resp: 123833

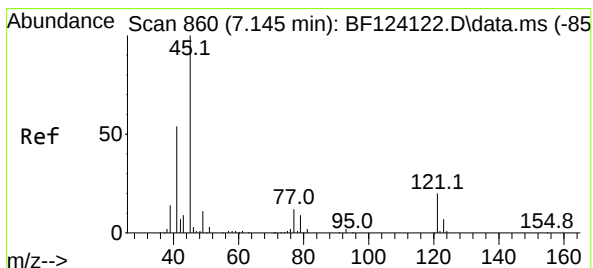
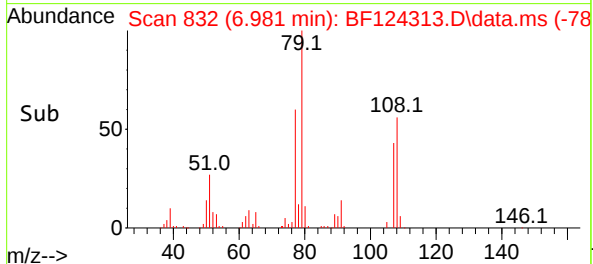
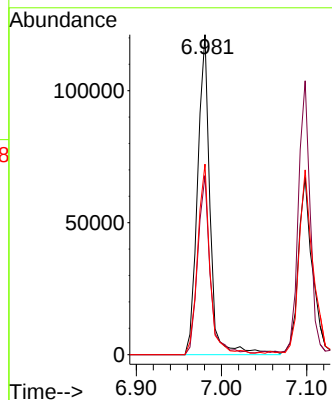
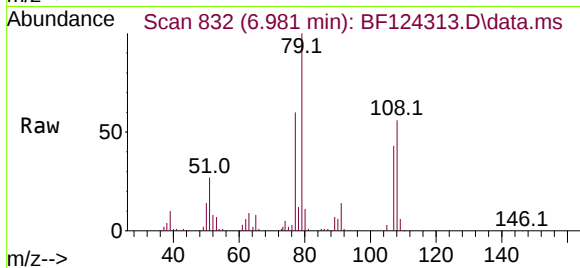
Ion	Ratio	Lower	Upper
79	100		
108	56.0	55.8	83.8
77	59.6	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.59 ng

RT: 7.110 min Scan# 854

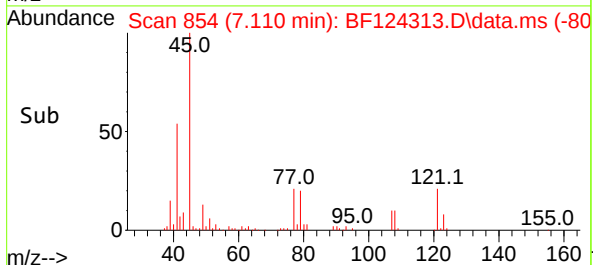
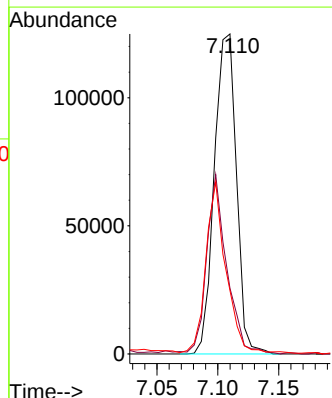
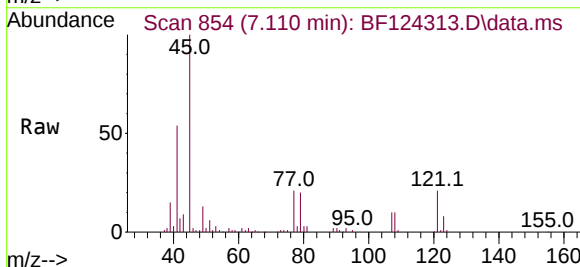
Delta R.T. -0.000 min

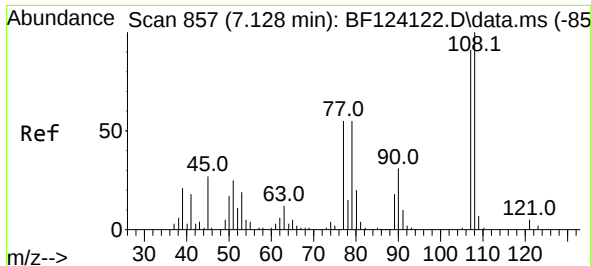
Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion: 45 Resp: 157740

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	30.0
79	19.9	0.0	27.3

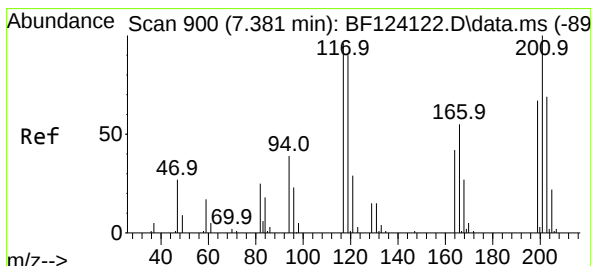
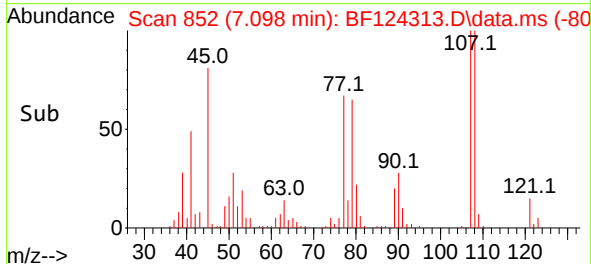
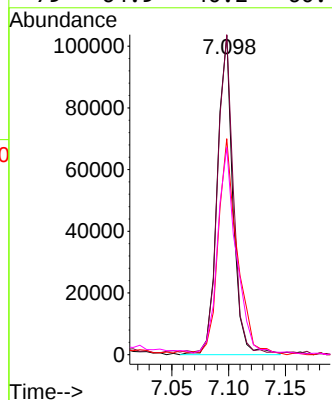
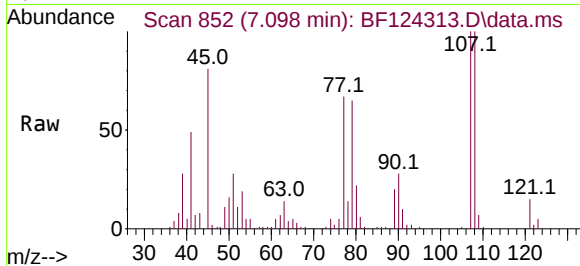




#17
2-Methylphenol
Concen: 53.41 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

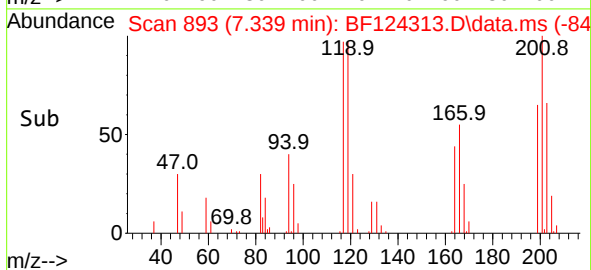
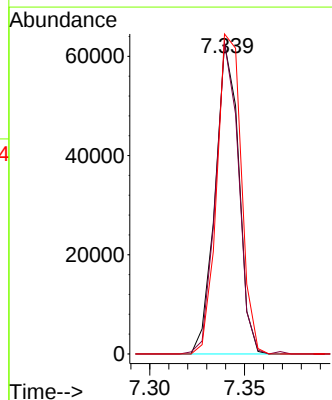
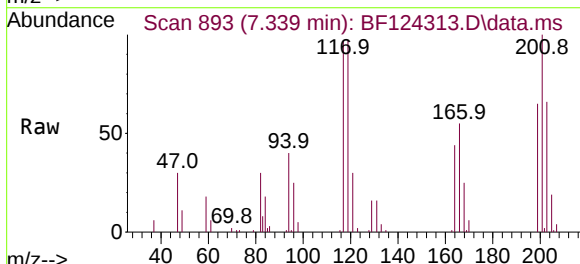
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

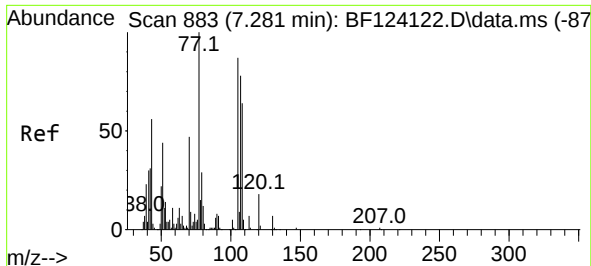
Tgt Ion:107 Resp: 99015
Ion Ratio Lower Upper
107 100
108 100.2 89.8 134.8
77 67.6 40.9 61.3#
79 64.9 40.2 60.4#



#18
Hexachloroethane
Concen: 51.41 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:117 Resp: 54134
Ion Ratio Lower Upper
117 100
119 100.0 77.8 116.8
201 102.9 67.8 101.8#

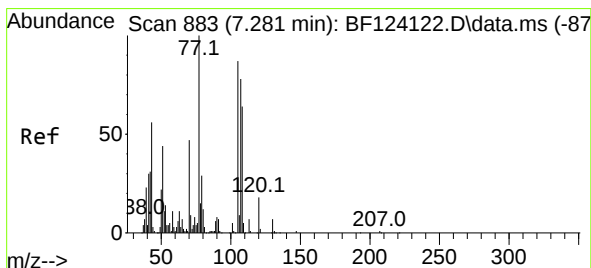
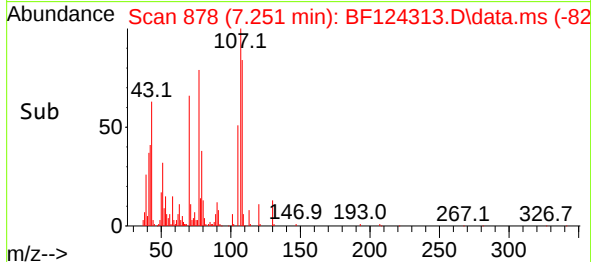
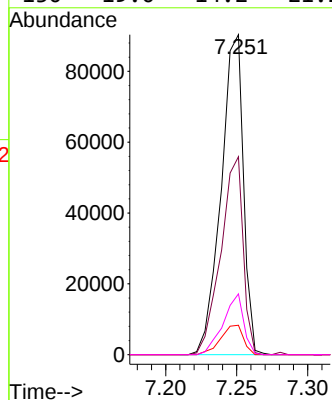
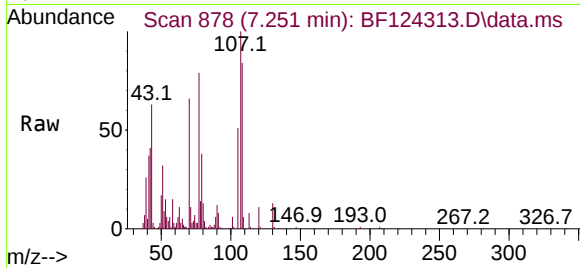




#19
n-Nitroso-di-n-propylamine
Concen: 50.89 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

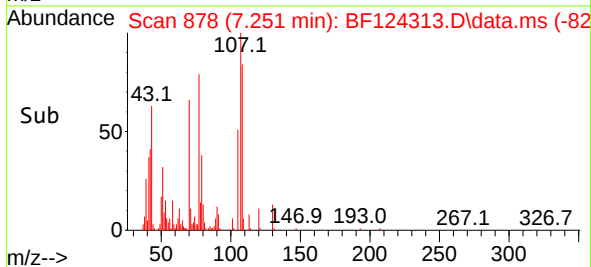
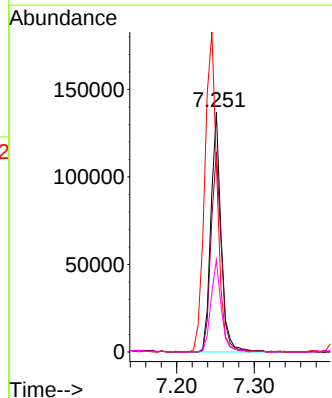
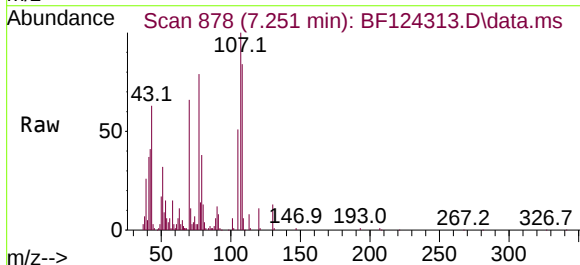
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

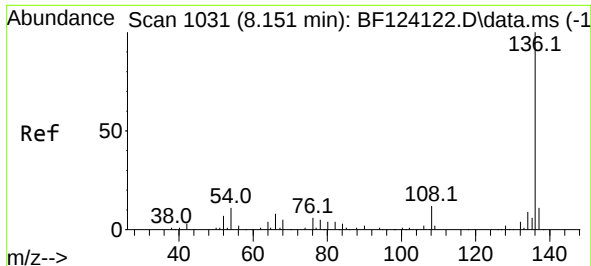
Tgt Ion:	70	Resp:	98969
Ion	Ratio	Lower	Upper
70	100		
42	61.8	60.1	90.1
101	9.2	7.4	11.2
130	19.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 51.20 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

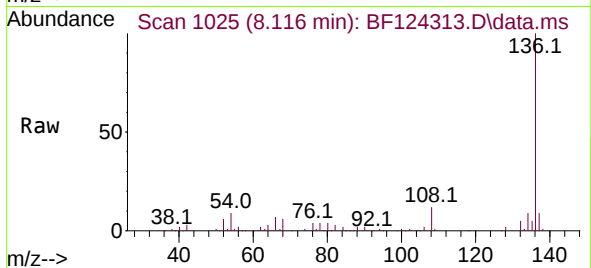
Tgt Ion:	107	Resp:	125758
Ion	Ratio	Lower	Upper
107	100		
108	83.6	71.5	111.5
77	78.7	82.0	122.0#
79	38.4	14.1	54.1



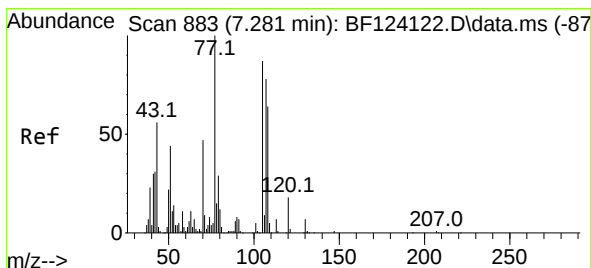
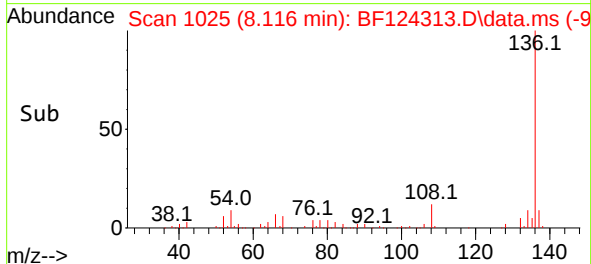
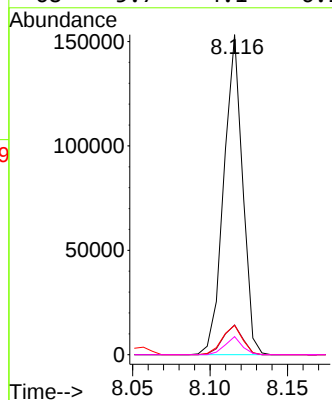


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

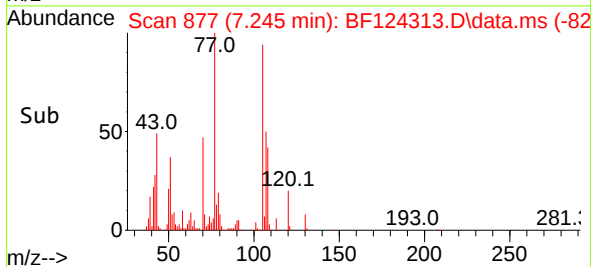
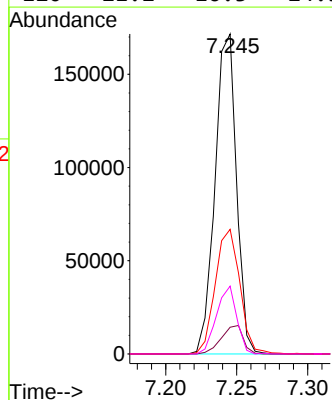
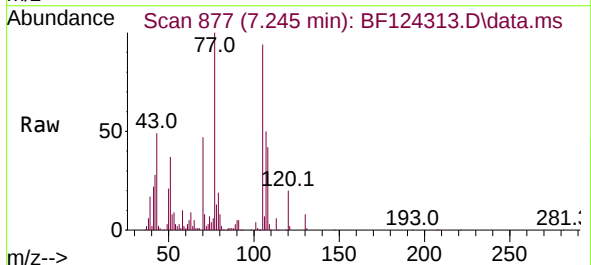


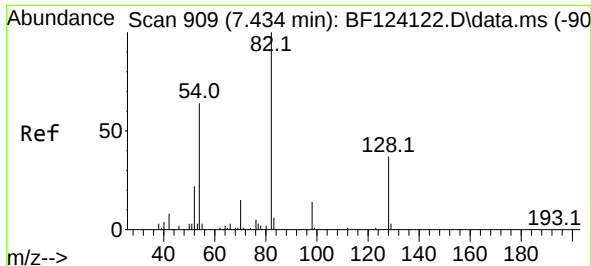
Tgt Ion:136 Resp: 128761
Ion Ratio Lower Upper
136 100
137 9.3 8.7 13.1
54 9.2 9.8 14.6#
68 5.7 4.1 6.1



#22
Acetophenone
Concen: 49.08 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:105 Resp: 180162
Ion Ratio Lower Upper
105 100
71 8.3 4.2 6.4#
51 39.0 33.6 50.4
120 21.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.80 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Instrument :

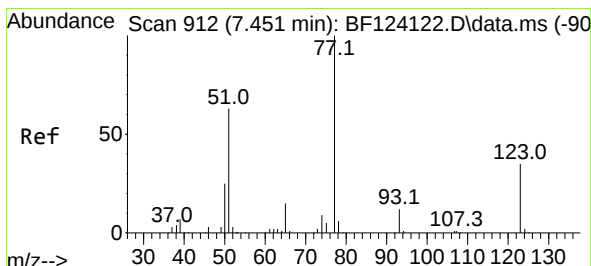
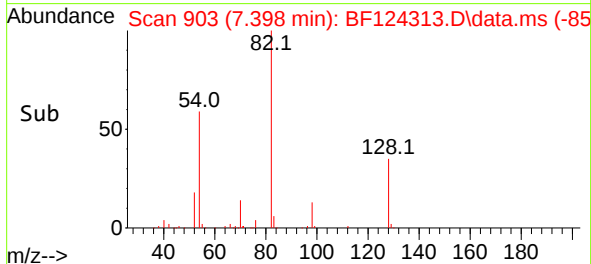
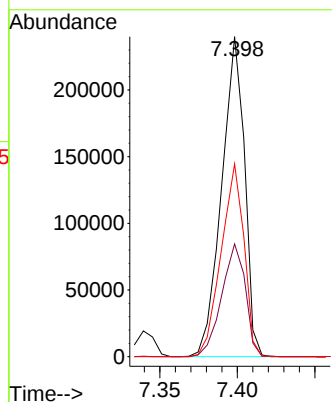
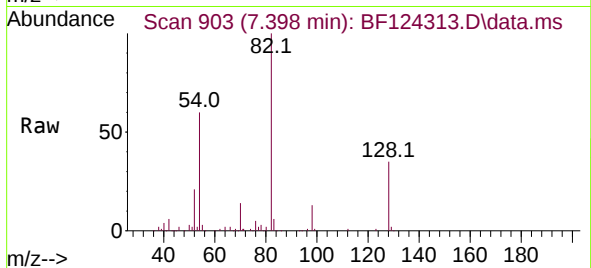
BNA_F

ClientSampleId :

17-B6(104-108)MSD

Tgt Ion: 82 Resp: 246102

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.4	44.2
54	60.2	54.1	81.1



#24

Nitrobenzene

Concen: 43.78 ng

RT: 7.416 min Scan# 906

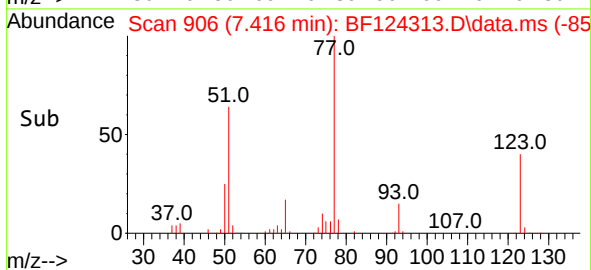
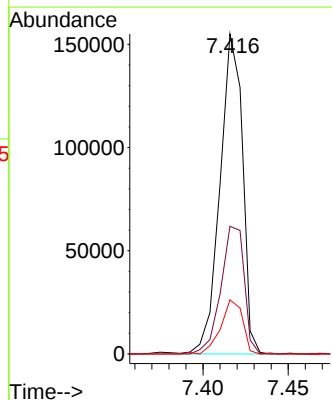
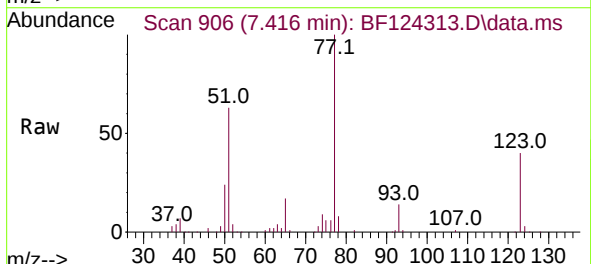
Delta R.T. -0.006 min

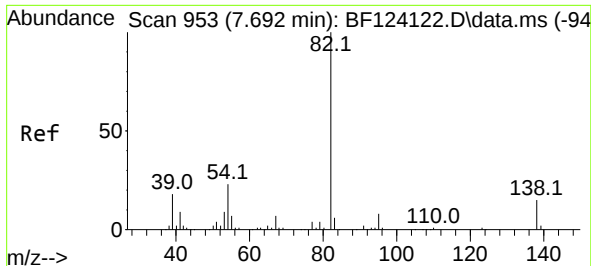
Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion: 77 Resp: 142597

Ion	Ratio	Lower	Upper
77	100		
123	39.9	34.5	51.7
65	16.9	12.2	18.2

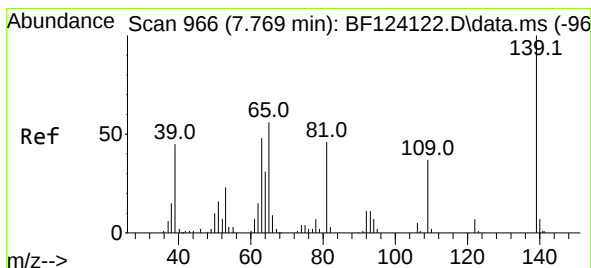
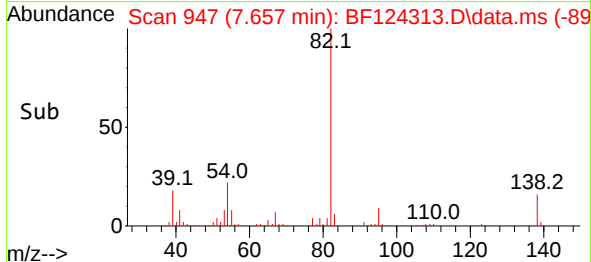
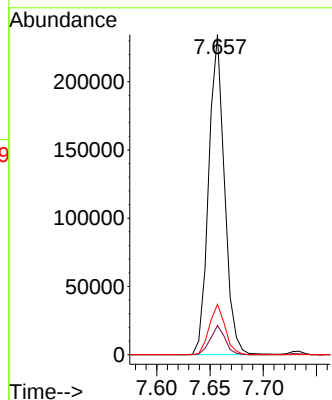
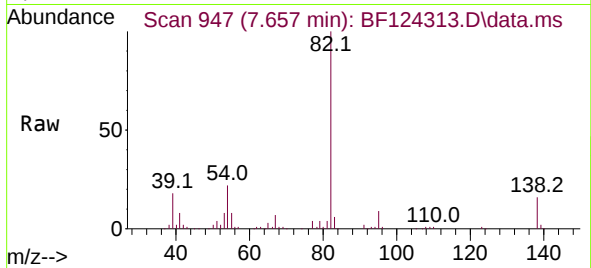




#25
Isophorone
Concen: 41.45 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

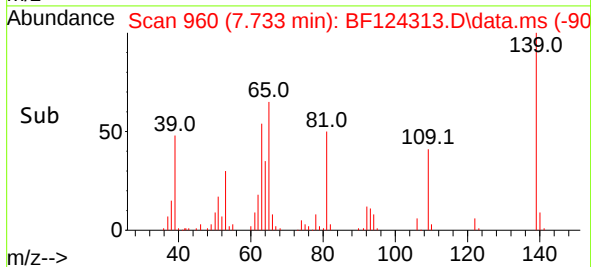
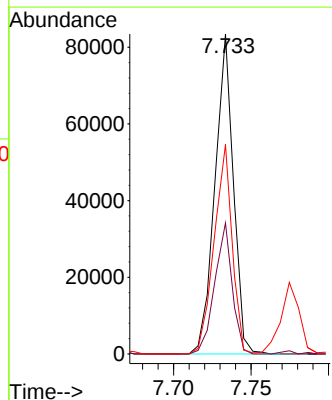
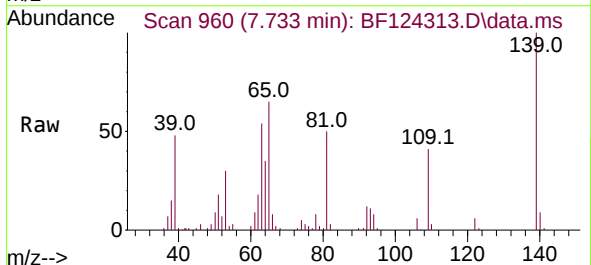
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

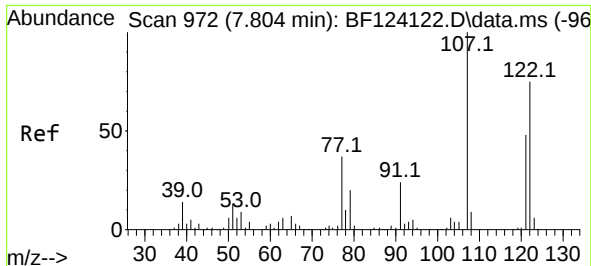
Tgt Ion: 82 Resp: 242466
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 15.8 11.8 17.8



#26
2-Nitrophenol
Concen: 47.46 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion: 139 Resp: 69053
Ion Ratio Lower Upper
139 100
109 40.9 28.6 43.0
65 65.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 52.65 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

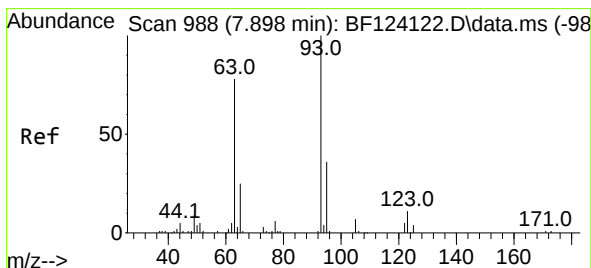
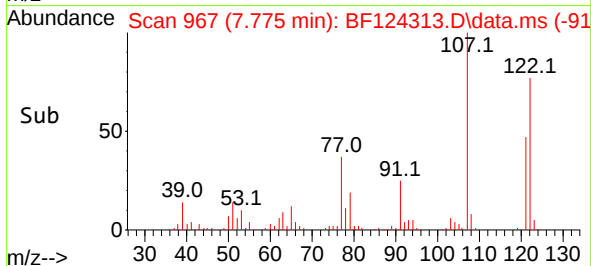
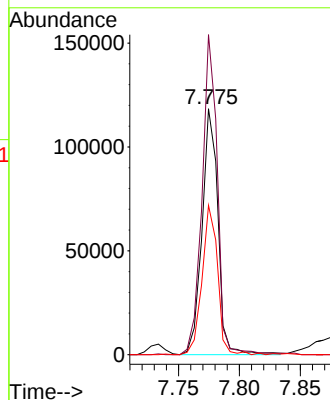
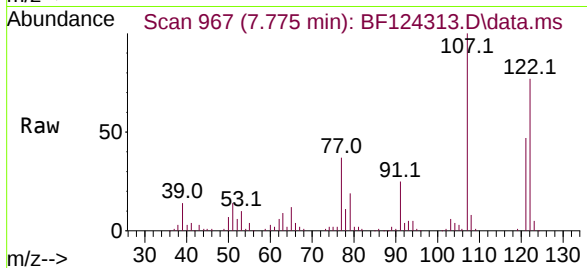
Tgt Ion:122 Resp: 108020

Ion Ratio Lower Upper

122 100

107 130.1 106.3 159.5

121 60.7 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.38 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

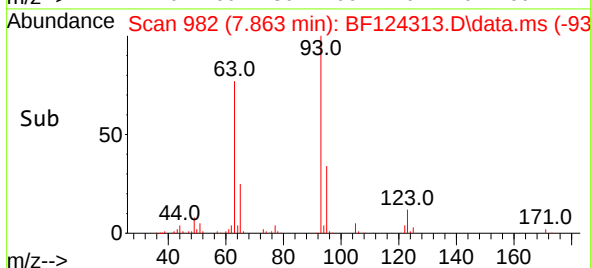
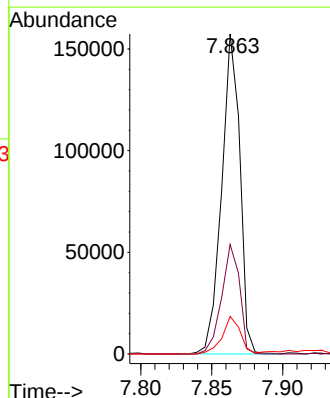
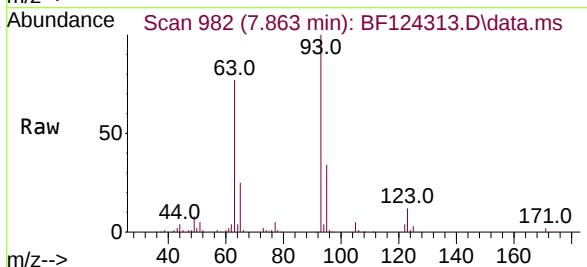
Tgt Ion: 93 Resp: 140310

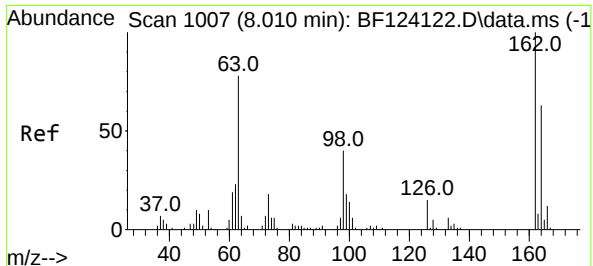
Ion Ratio Lower Upper

93 100

95 34.2 26.5 39.7

123 11.8 8.4 12.6

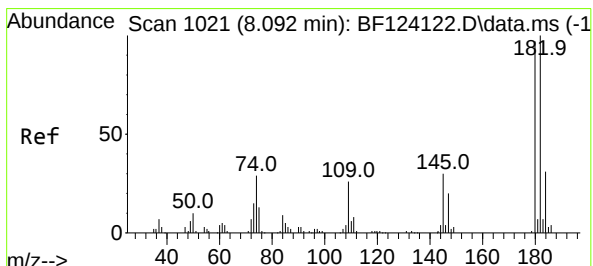
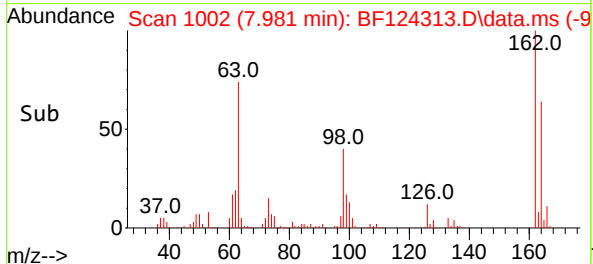
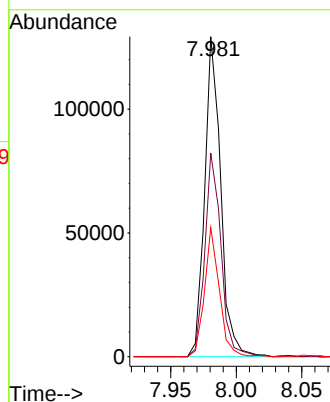
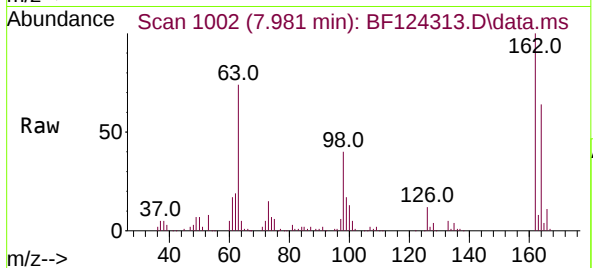




#29
2,4-Dichlorophenol
Concen: 46.51 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

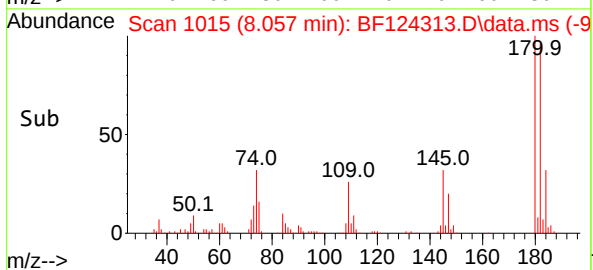
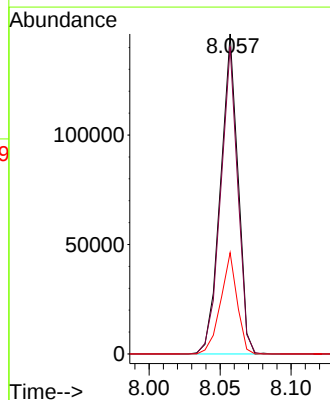
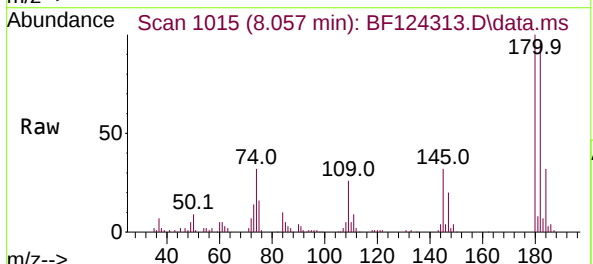
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

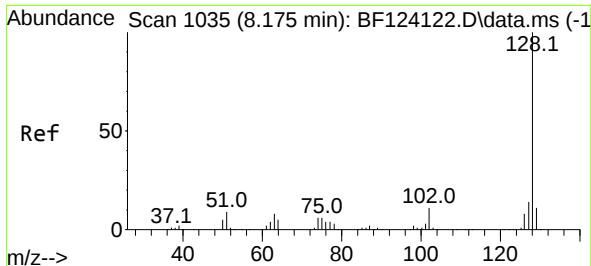
Tgt Ion:162 Resp: 110410
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 40.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.87 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:180 Resp: 124678
Ion Ratio Lower Upper
180 100
182 96.1 77.2 115.8
145 31.7 26.0 39.0

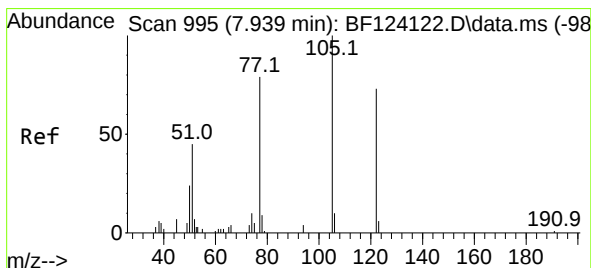
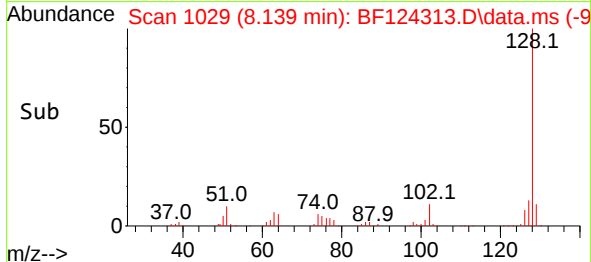
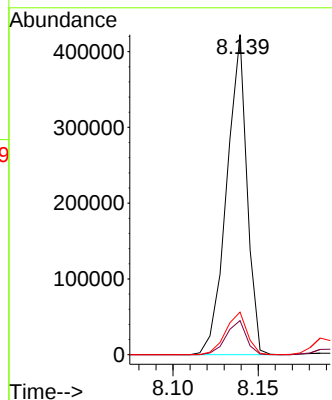
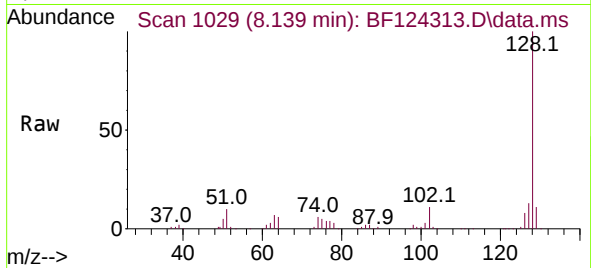




#31
Naphthalene
Concen: 45.19 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

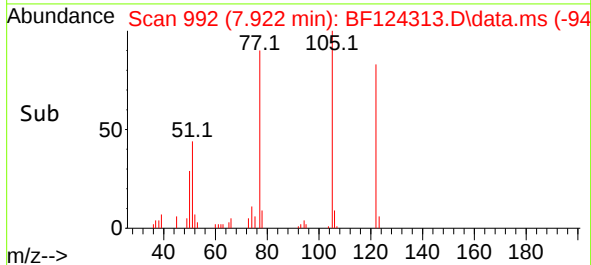
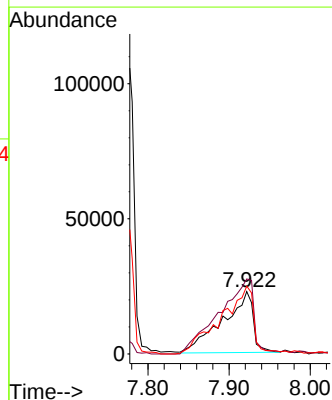
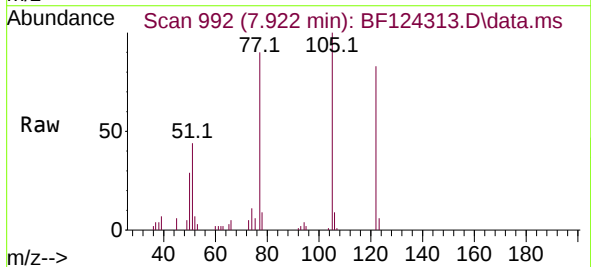
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

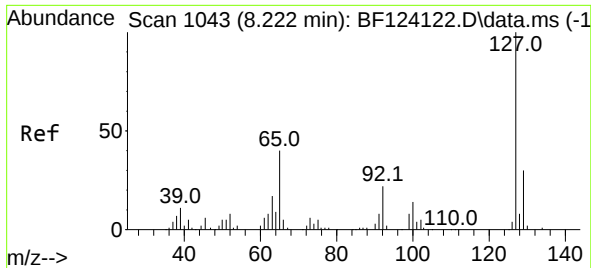
Tgt Ion:128 Resp: 347898
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 46.89 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:122 Resp: 59024
Ion Ratio Lower Upper
122 100
105 120.2 107.8 147.8
77 108.7 81.6 121.6

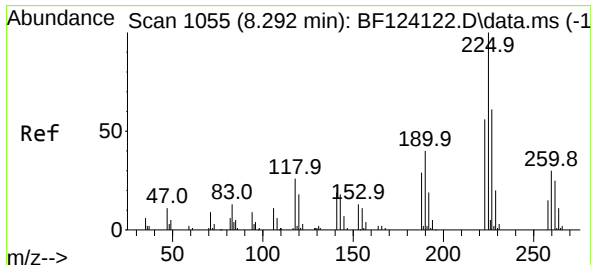
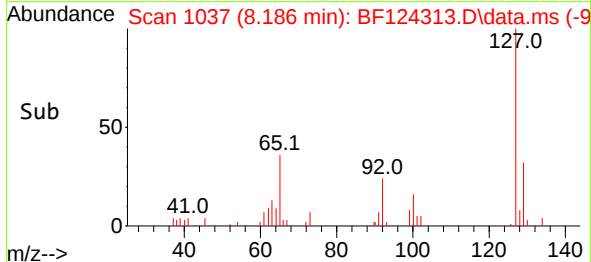
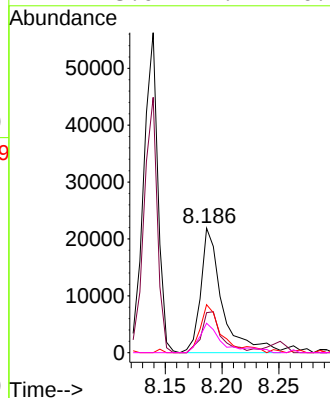
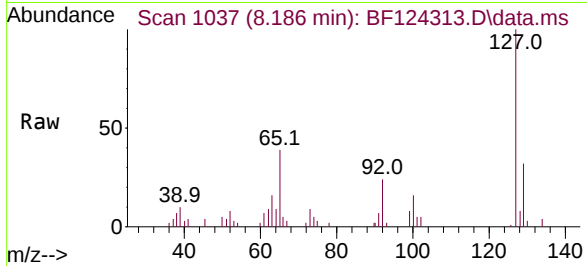




#33
4-Chloroaniline
Concen: 10.06 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

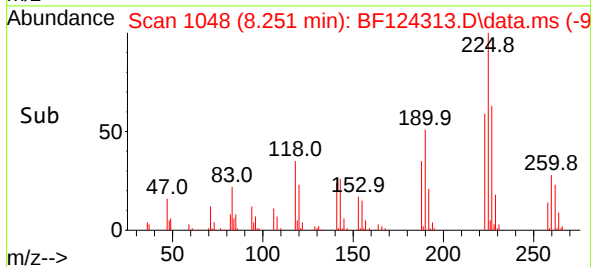
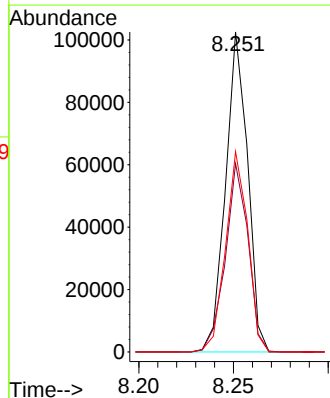
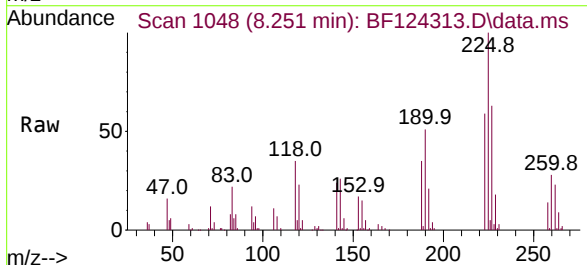
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

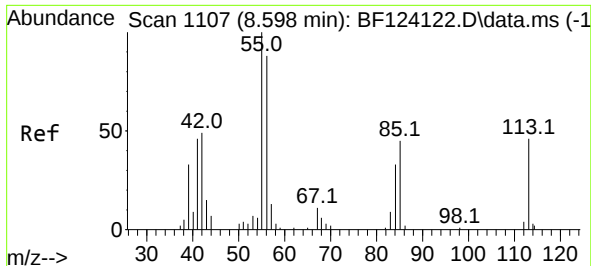
Tgt Ion:127	Resp:	28819
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.7 38.5
65	38.5	34.5 51.7
92	23.6	17.4 26.0



#34
Hexachlorobutadiene
Concen: 44.13 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:225	Resp:	82933
Ion Ratio	Lower	Upper
225	100	
223	58.9	50.4 75.6
227	62.6	51.4 77.0

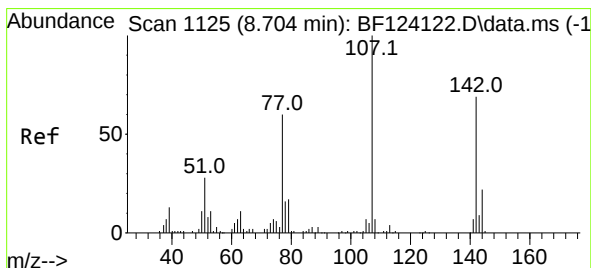
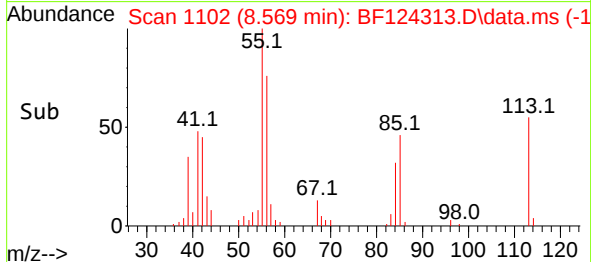
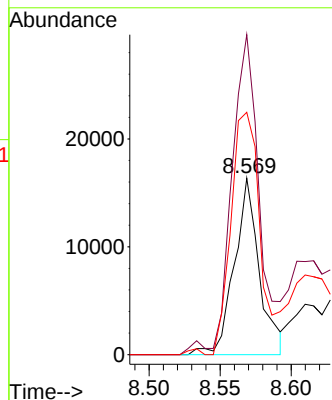
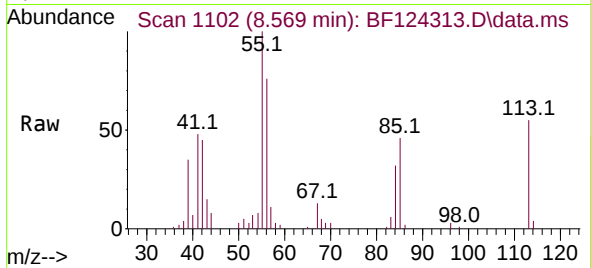




#35
Caprolactam
Concen: 30.80 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

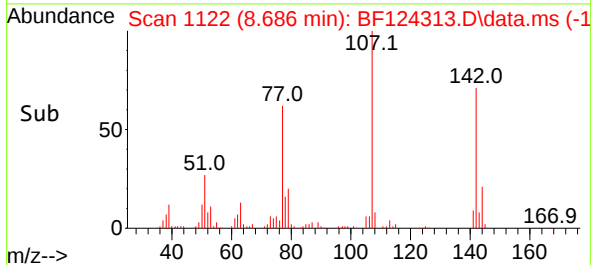
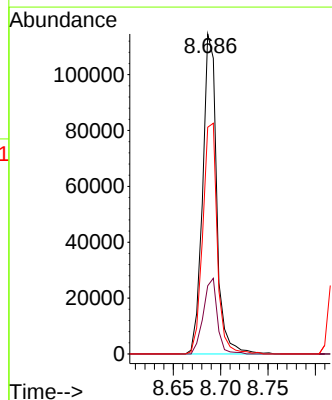
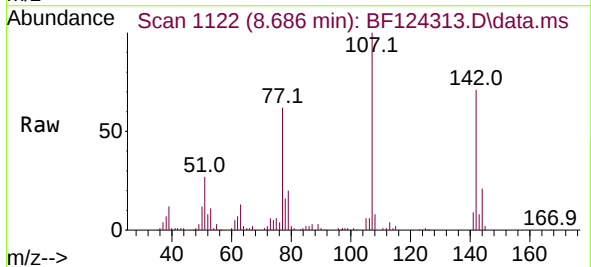
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

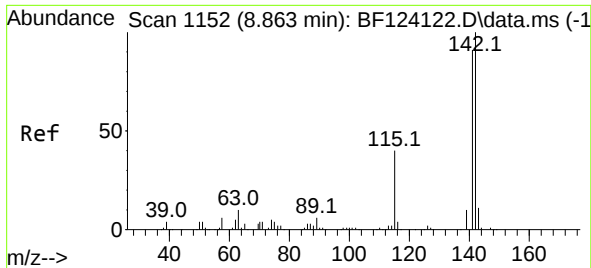
Tgt Ion:113 Resp: 20087
Ion Ratio Lower Upper
113 100
55 181.3 254.9 294.9#
56 137.4 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 45.64 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:107 Resp: 118522
Ion Ratio Lower Upper
107 100
144 21.3 16.3 24.5
142 70.9 50.1 75.1

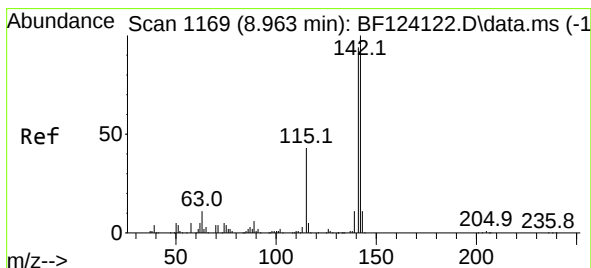
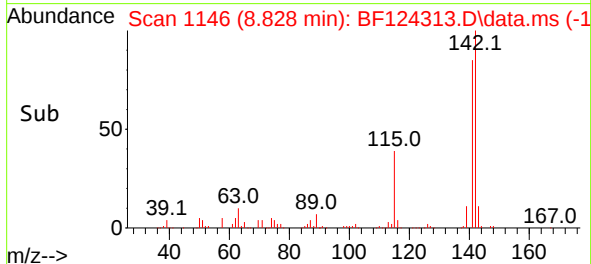
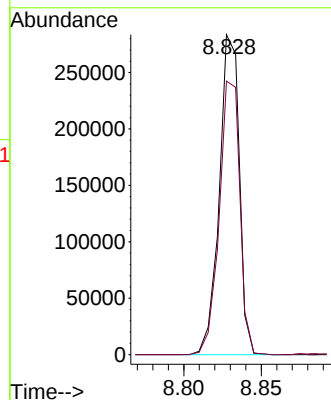
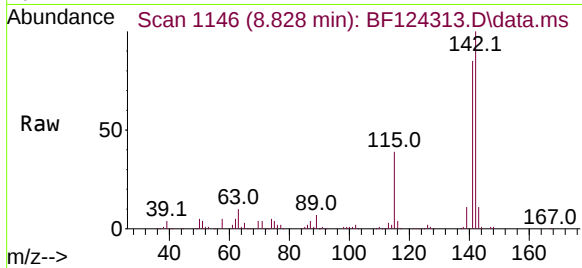




#37
2-Methylnaphthalene
Concen: 46.99 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

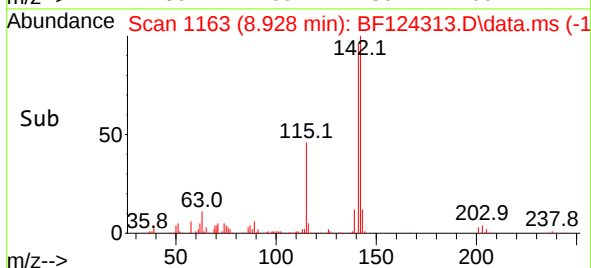
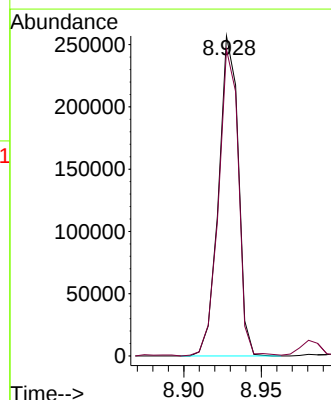
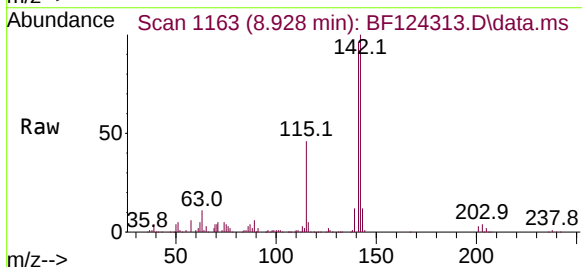
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

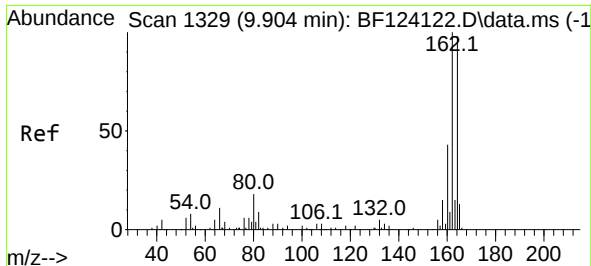
Tgt Ion:142 Resp: 253701
Ion Ratio Lower Upper
142 100
141 85.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 45.03 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:142 Resp: 227150
Ion Ratio Lower Upper
142 100
141 95.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion:164 Resp: 72743

Ion Ratio Lower Upper

164 100

162 109.0 80.7 121.1

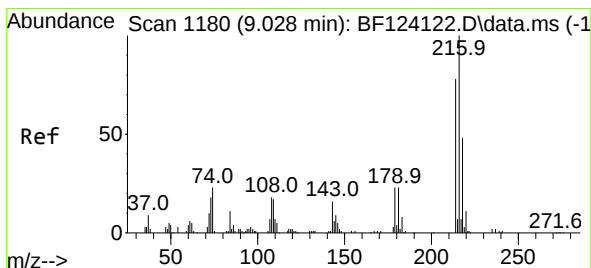
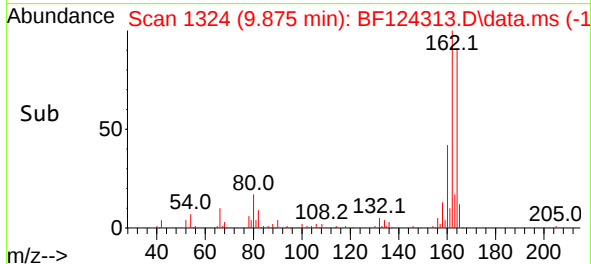
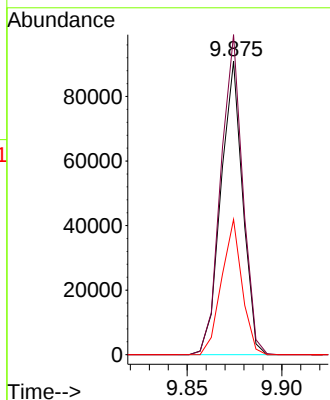
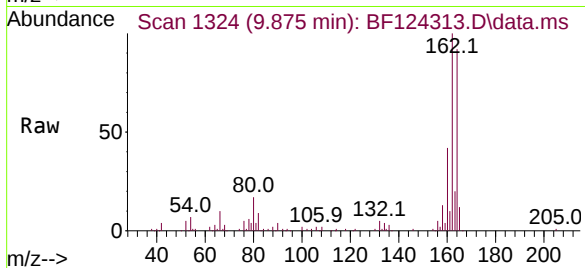
160 46.1 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.81 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion:216 Resp: 128387

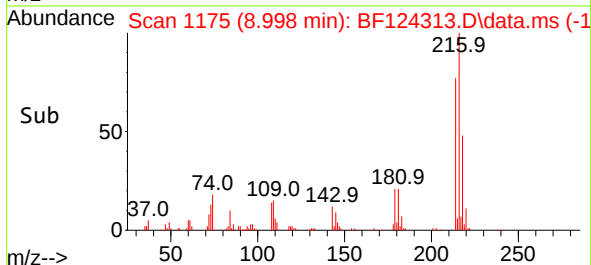
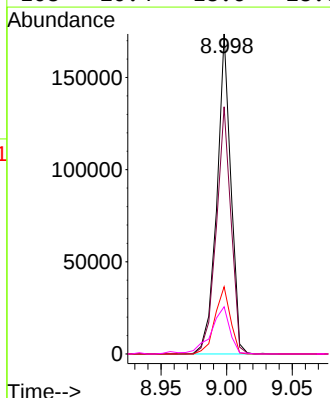
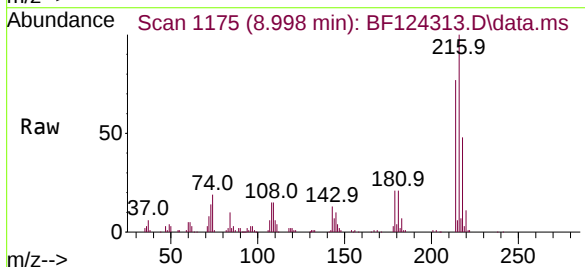
Ion Ratio Lower Upper

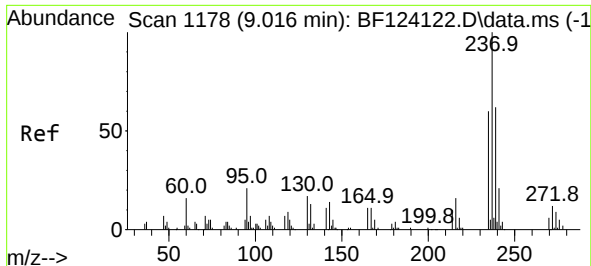
216 100

214 80.6 63.8 95.8

179 22.9 17.9 26.9

108 20.4 18.6 28.0

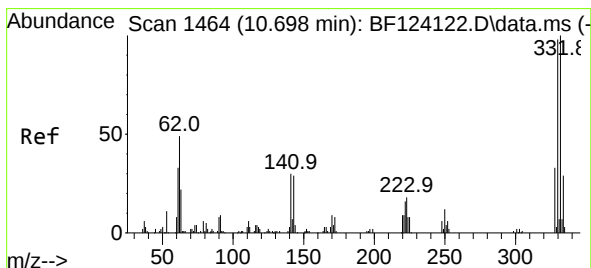
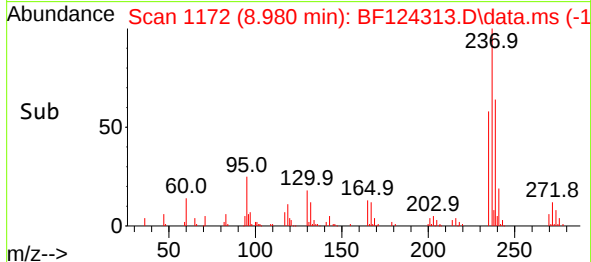
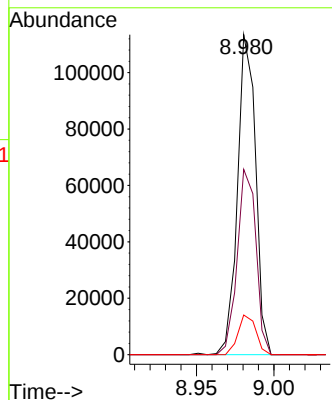
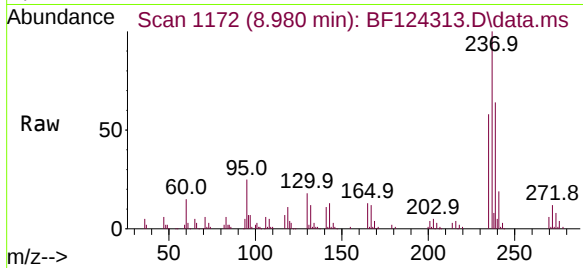




#41
Hexachlorocyclopentadiene
Concen: 67.34 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

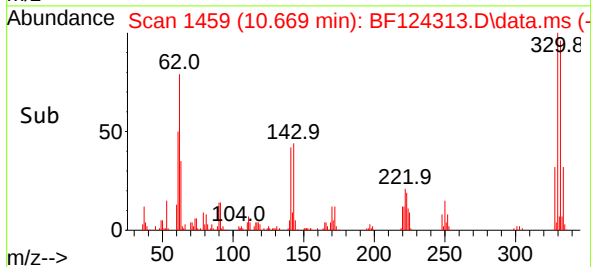
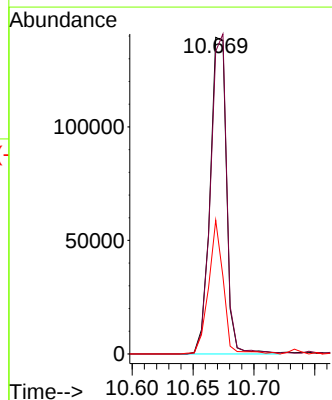
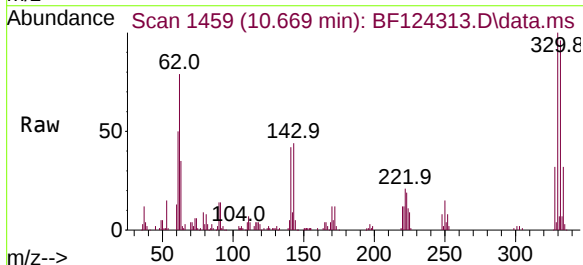
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

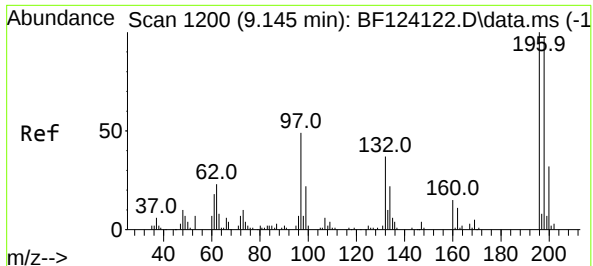
Tgt Ion:237 Resp: 92251
Ion Ratio Lower Upper
237 100
235 57.9 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 126.77 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:330 Resp: 130653
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 37.8 27.9 41.9

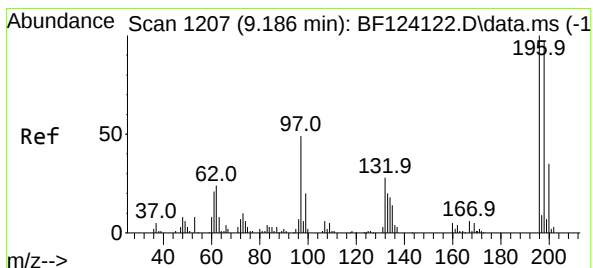
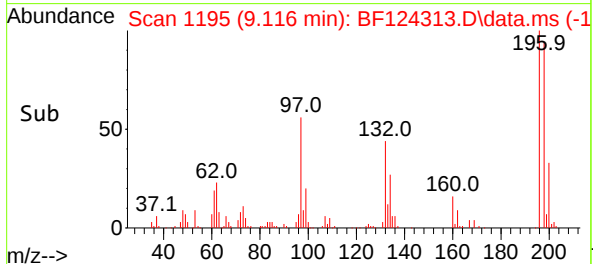
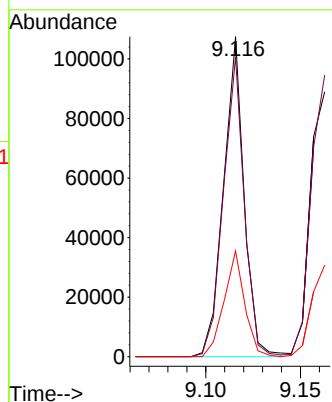
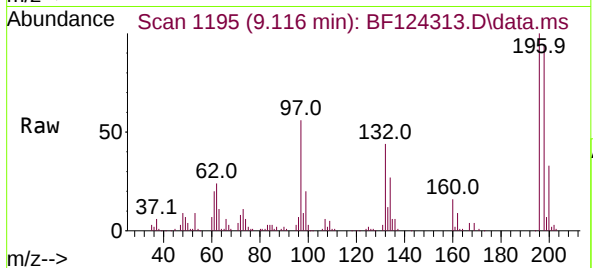




#43
2,4,6-Trichlorophenol
Concen: 48.35 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

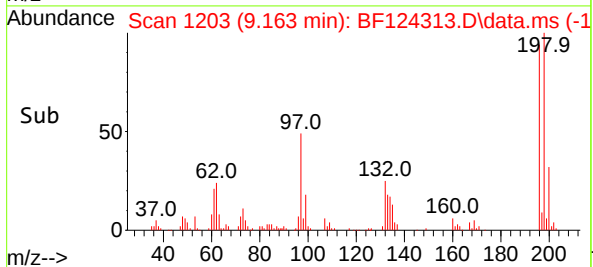
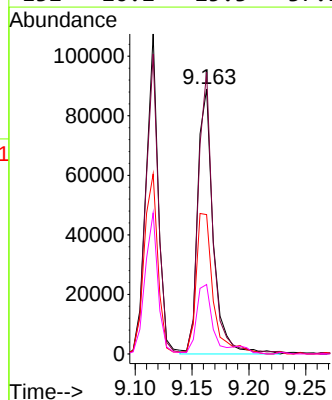
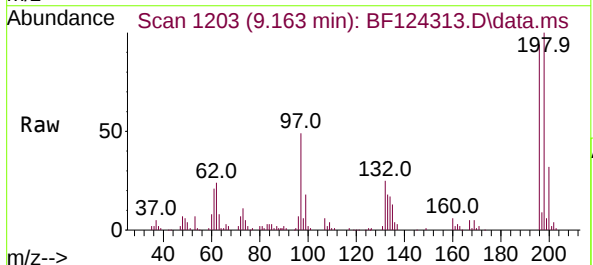
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

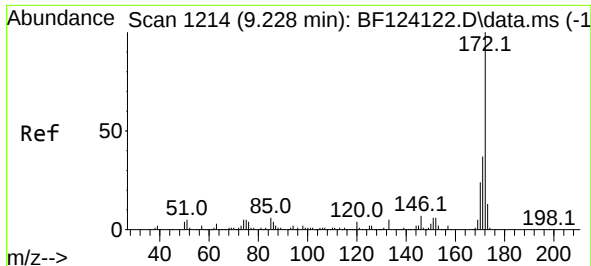
Tgt Ion:196 Resp: 81273
Ion Ratio Lower Upper
196 100
198 93.8 78.2 117.2
200 33.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.20 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:196 Resp: 85164
Ion Ratio Lower Upper
196 100
198 106.3 76.5 114.7
97 52.6 52.9 79.3#
132 26.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 66.03 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

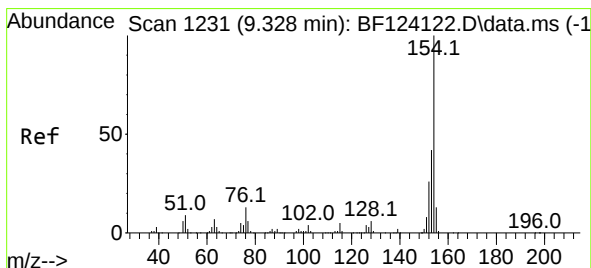
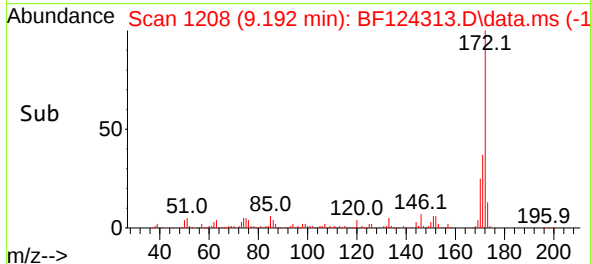
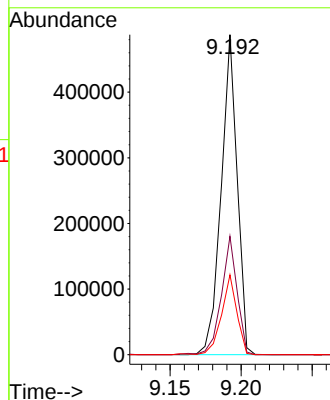
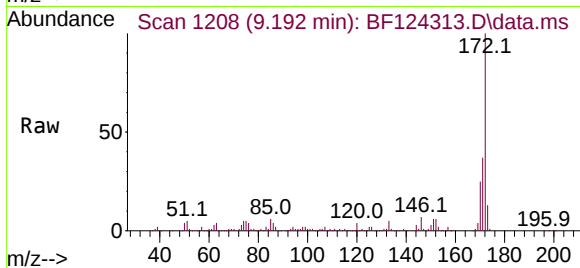
Tgt Ion:172 Resp: 381682

Ion Ratio Lower Upper

172 100

171 37.0 28.1 42.1

170 25.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 50.79 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

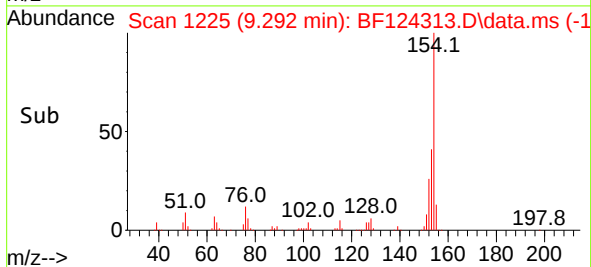
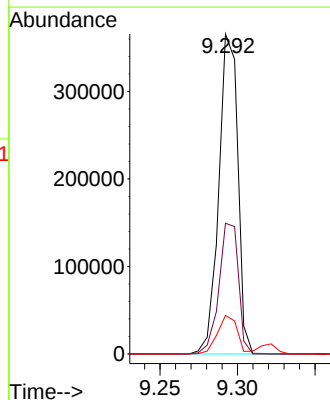
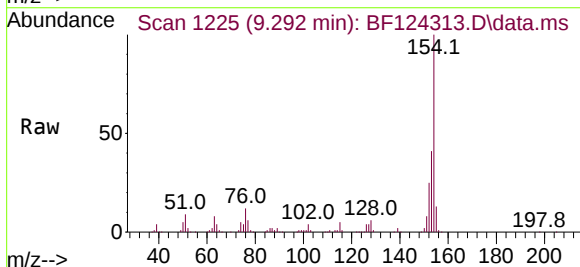
Tgt Ion:154 Resp: 311868

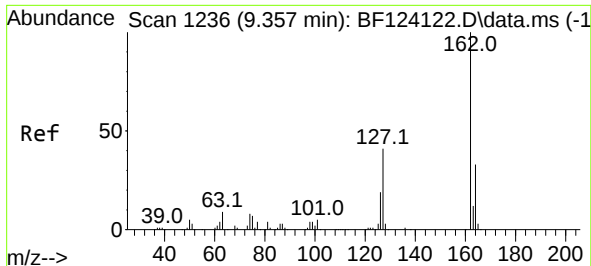
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 12.1 0.0 31.7

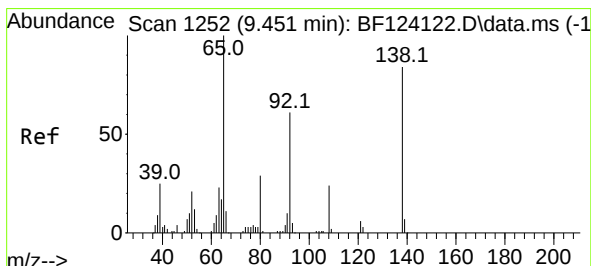
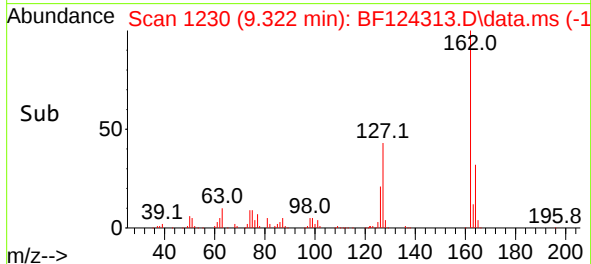
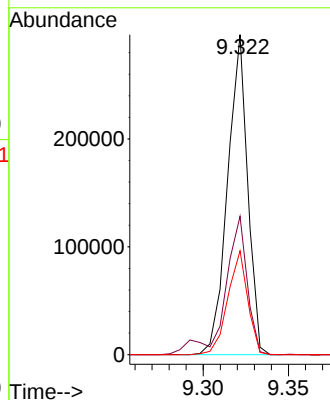
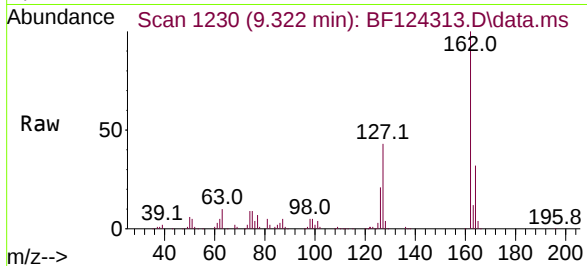




#47
2-Chloronaphthalene
Concen: 48.65 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

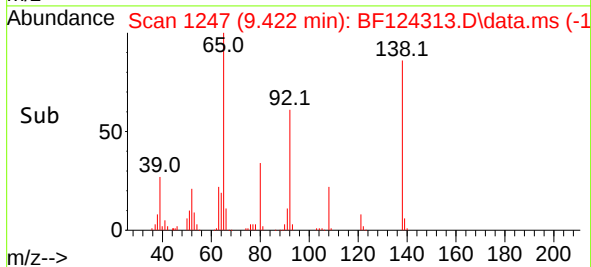
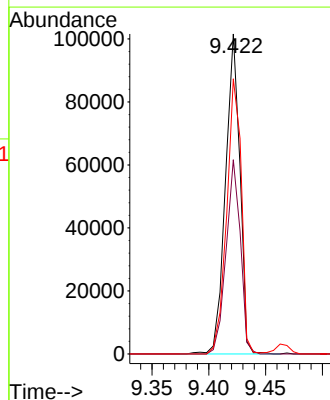
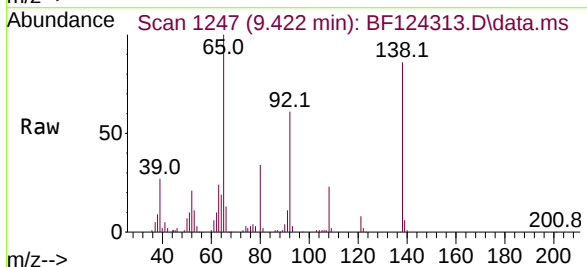
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

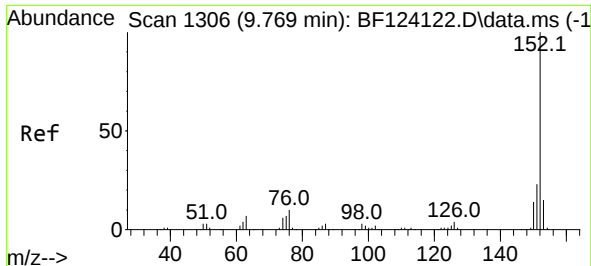
Tgt Ion:162 Resp: 243140
Ion Ratio Lower Upper
162 100
127 43.3 36.2 54.2
164 32.4 25.4 38.2



#48
2-Nitroaniline
Concen: 49.55 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion: 65 Resp: 89378
Ion Ratio Lower Upper
65 100
92 60.7 47.1 70.7
138 86.0 70.2 105.2

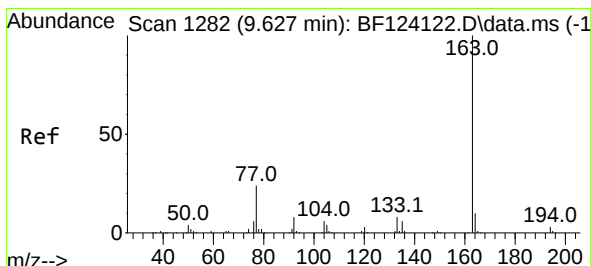
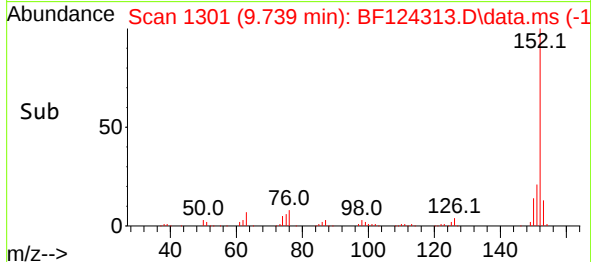
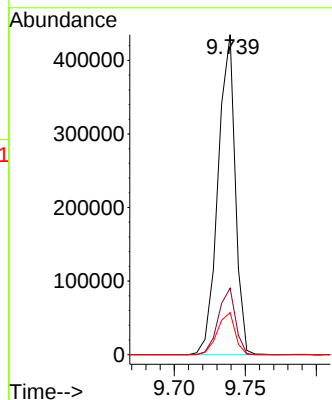
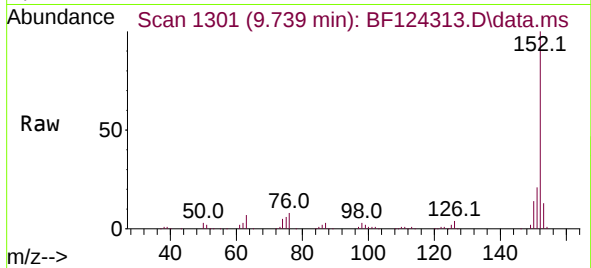




#49
Acenaphthylene
Concen: 50.40 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

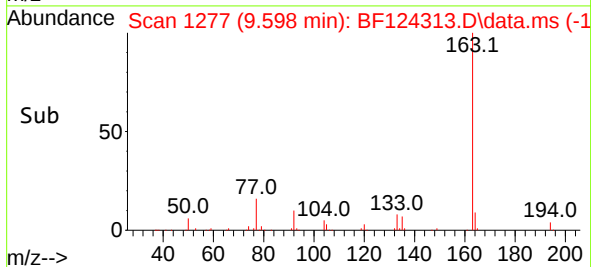
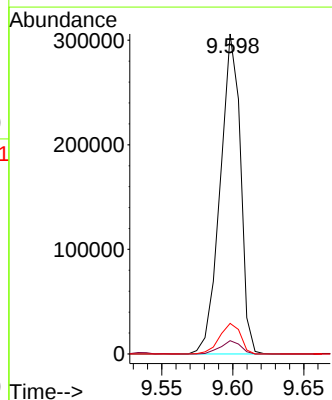
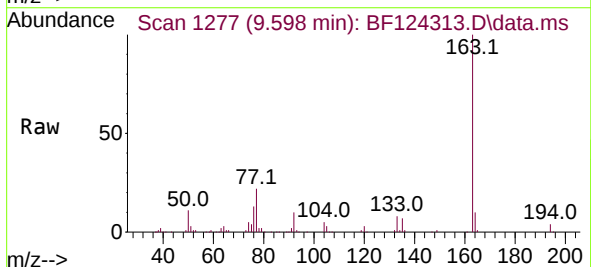
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

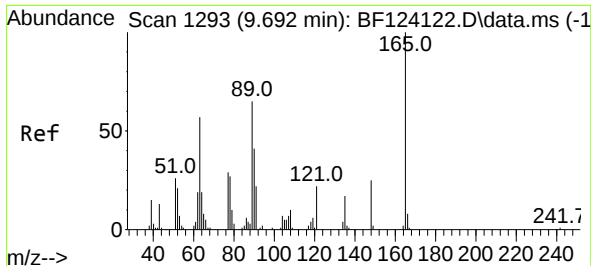
Tgt Ion:152 Resp: 366166
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 50.35 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:163 Resp: 303051
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.6 8.2 12.2

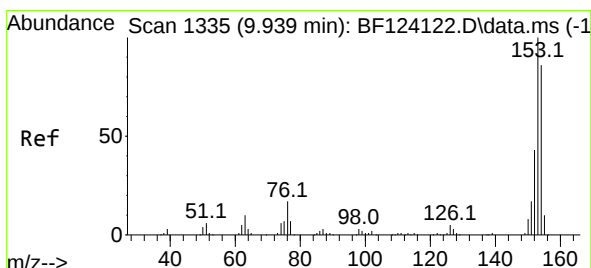
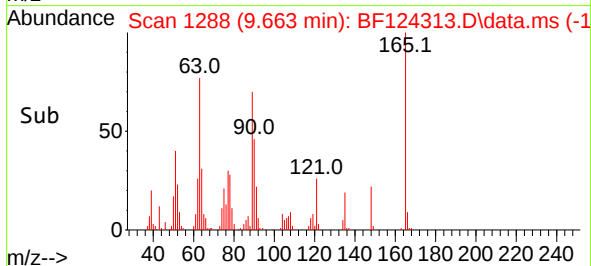
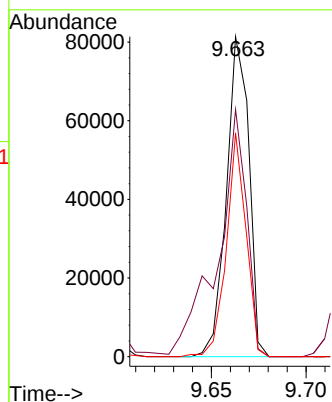
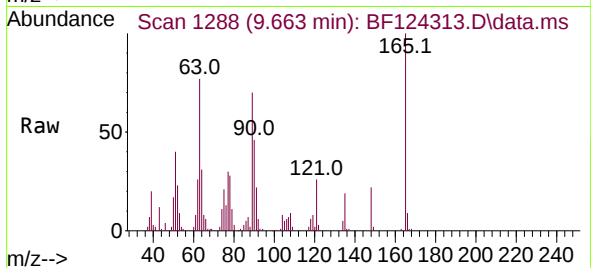




#51
2,6-Dinitrotoluene
Concen: 48.61 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

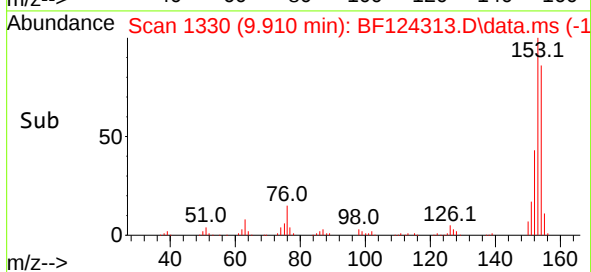
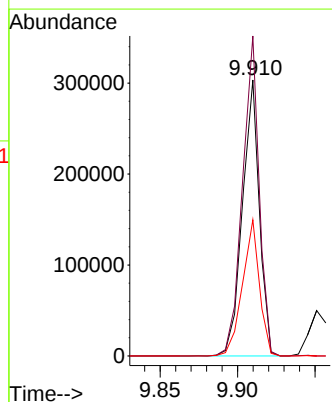
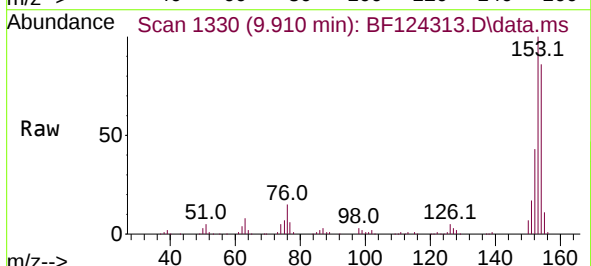
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

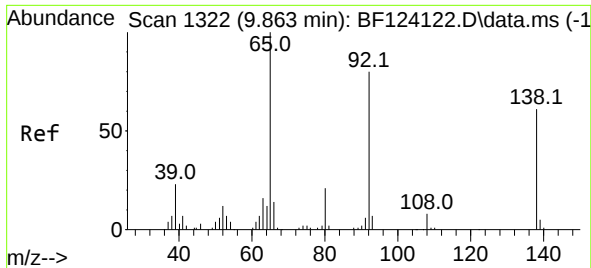
Tgt Ion:165 Resp: 67075
Ion Ratio Lower Upper
165 100
63 77.3 67.7 101.5
89 69.9 58.8 88.2



#52
Acenaphthene
Concen: 48.58 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:154 Resp: 230515
Ion Ratio Lower Upper
154 100
153 115.9 88.1 132.1
152 49.3 43.4 65.0

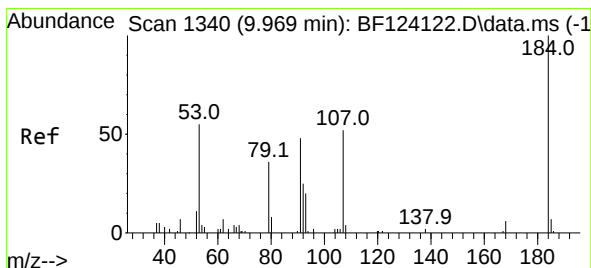
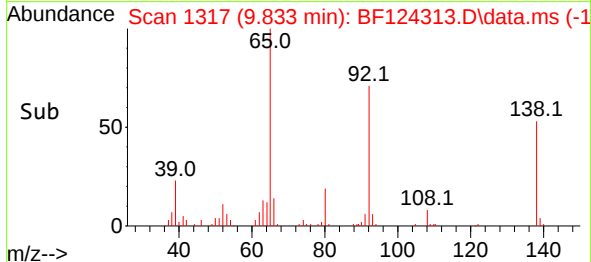
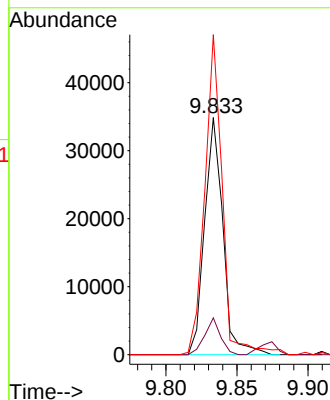
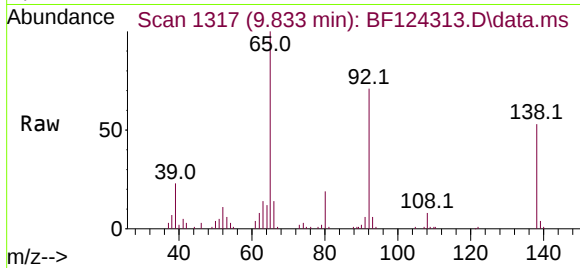




#53
3-Nitroaniline
Concen: 24.25 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

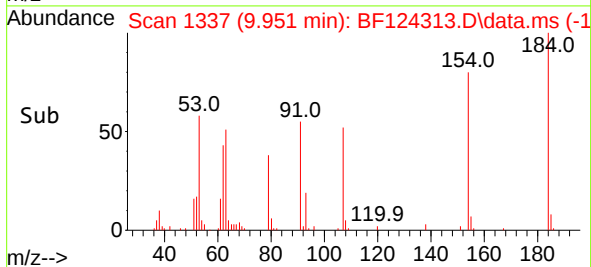
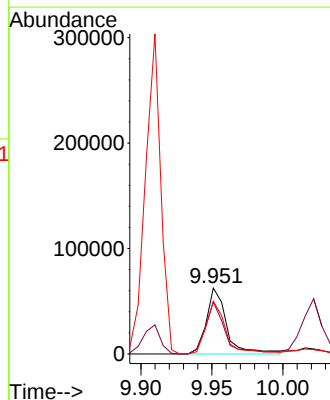
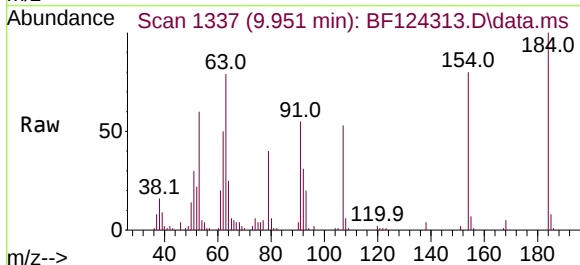
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

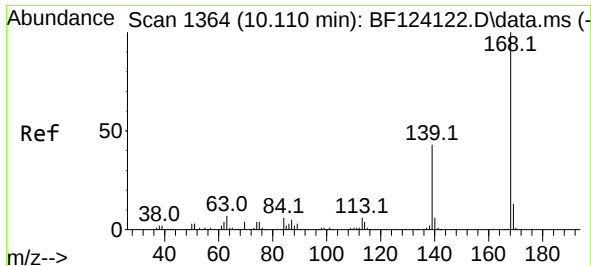
Tgt Ion:138 Resp: 31323
Ion Ratio Lower Upper
138 100
108 15.5 10.2 15.4#
92 135.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 87.60 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:184 Resp: 62053
Ion Ratio Lower Upper
184 100
63 78.9 73.5 110.3
154 79.9 52.5 78.7#

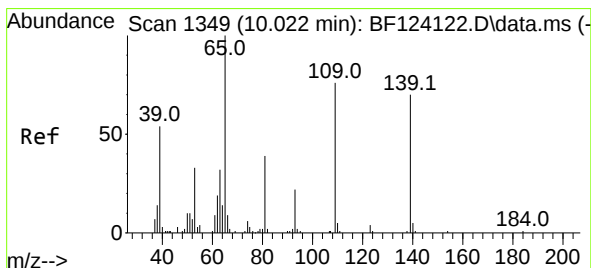
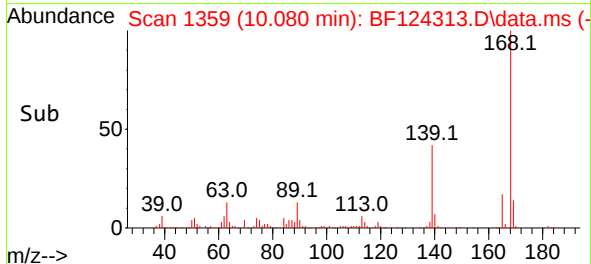
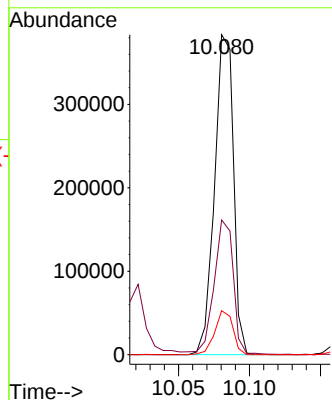
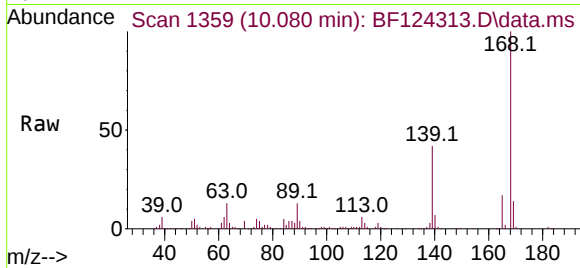




#55
Dibenzenofuran
Concen: 47.84 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

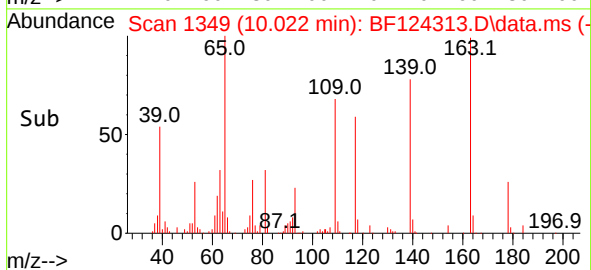
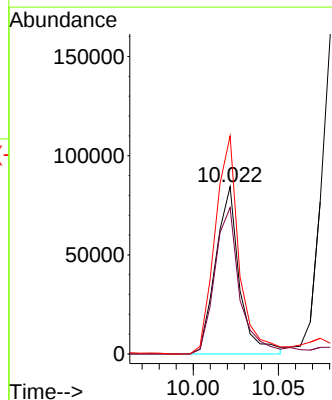
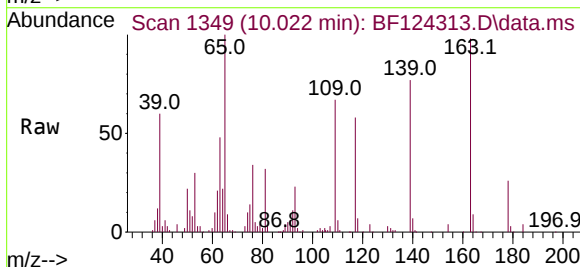
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

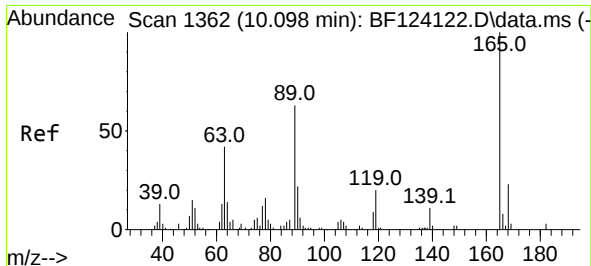
Tgt Ion:168 Resp: 355284
Ion Ratio Lower Upper
168 100
139 42.1 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 88.86 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

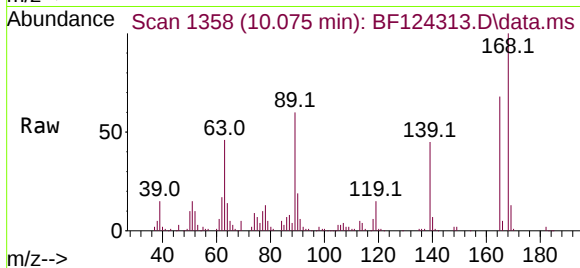
Tgt Ion:139 Resp: 82013
Ion Ratio Lower Upper
139 100
109 87.4 63.2 103.2
65 130.3 110.0 150.0



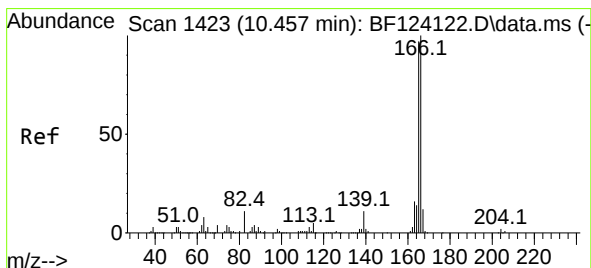
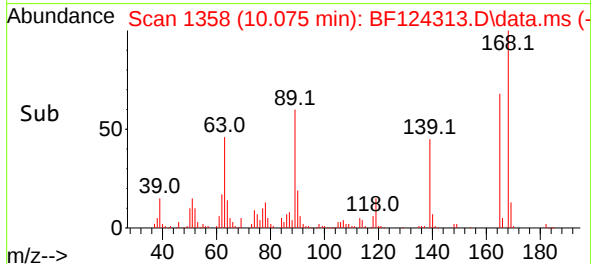
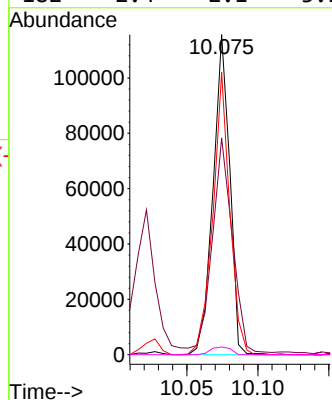


#57
2,4-Dinitrotoluene
Concen: 51.88 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

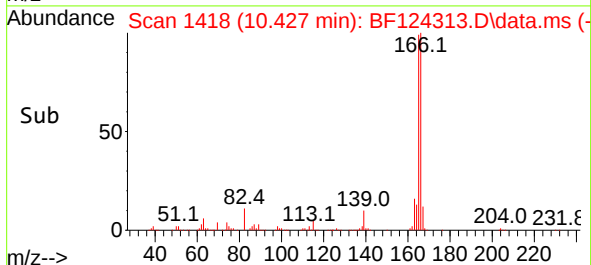
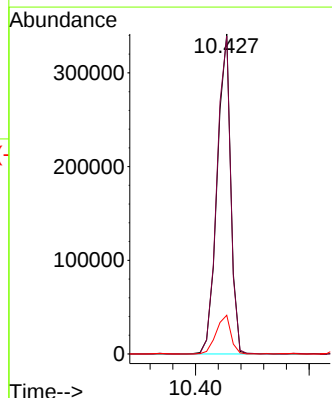
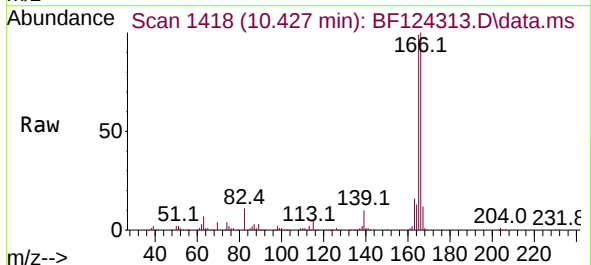


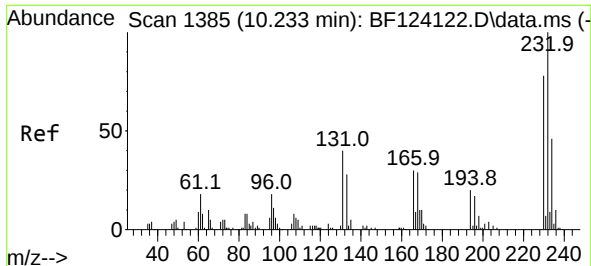
Tgt Ion:165 Resp: 94415
Ion Ratio Lower Upper
165 100
63 67.8 43.5 65.3#
89 88.2 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 49.69 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:166 Resp: 283301
Ion Ratio Lower Upper
166 100
165 99.3 73.5 110.3
167 12.1 10.7 16.1

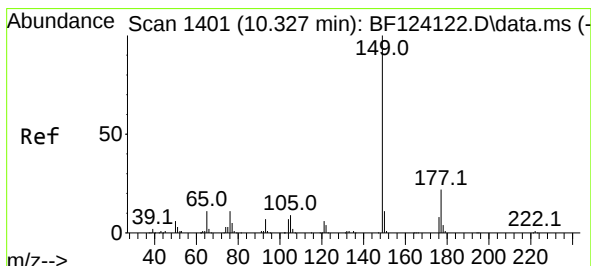
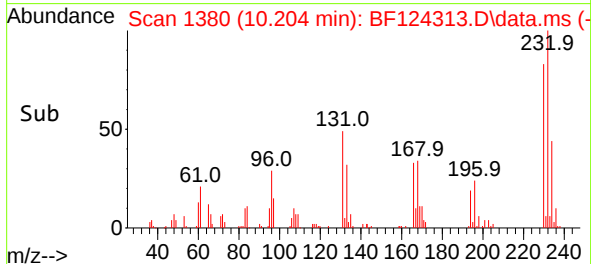
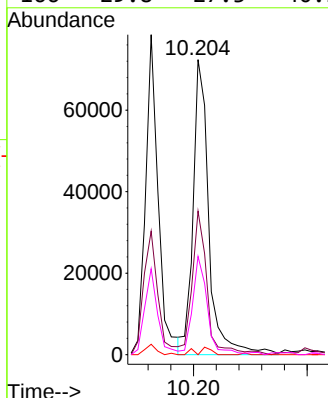
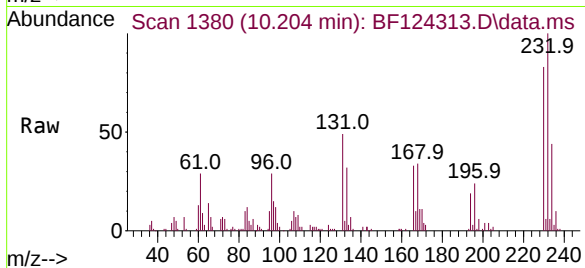




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.89 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

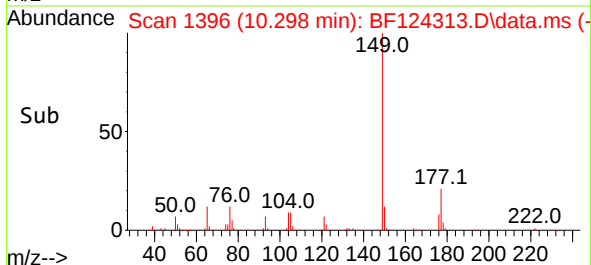
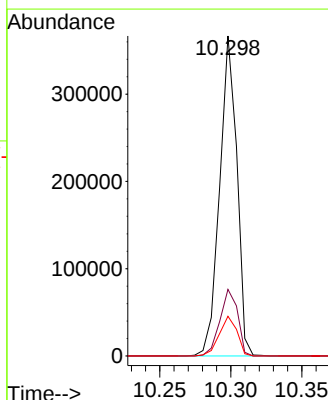
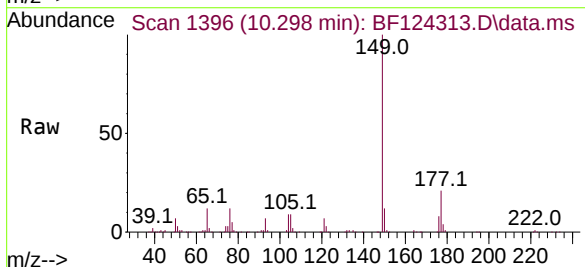
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

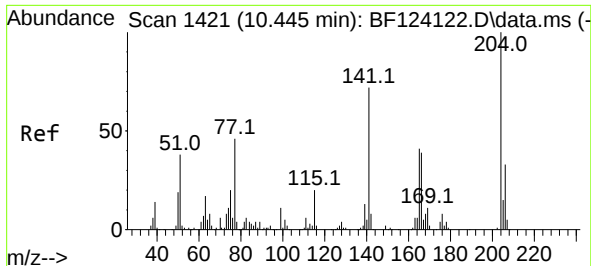
Tgt Ion:232 Resp: 70033
Ion Ratio Lower Upper
232 100
131 46.1 43.2 64.8
130 2.3 2.2 3.2
166 29.8 27.3 40.9



#60
Diethylphthalate
Concen: 50.76 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:149 Resp: 308278
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 12.4 9.9 14.9

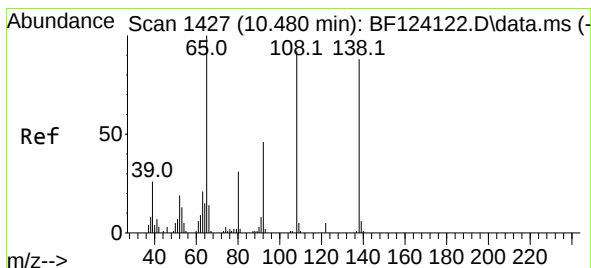
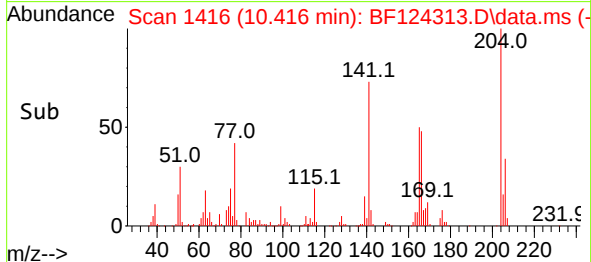
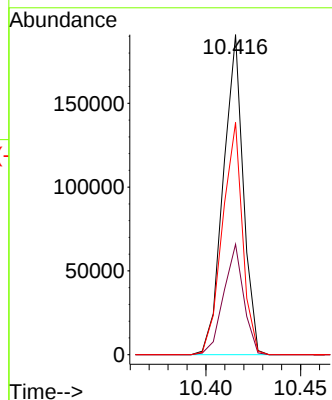
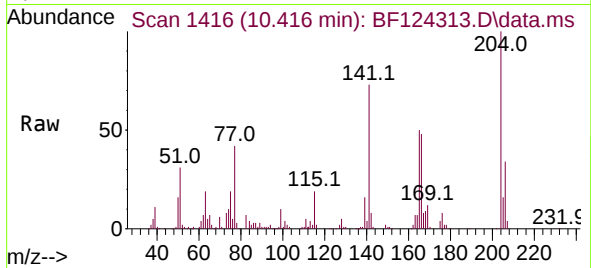




#61
4-Chlorophenyl-phenylether
Concen: 48.12 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

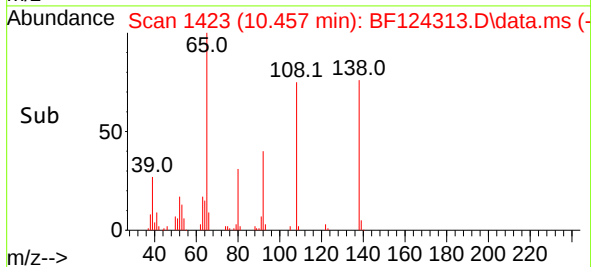
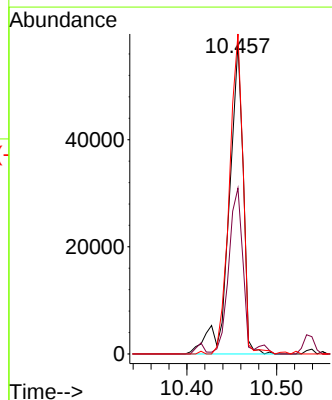
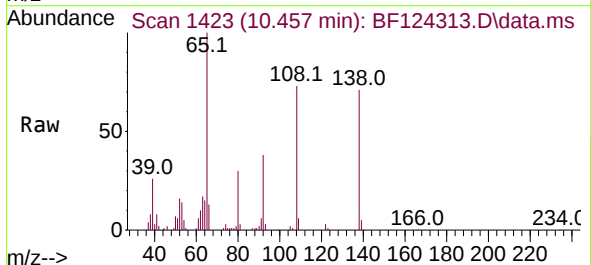
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

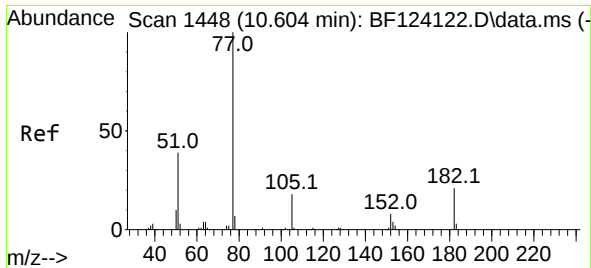
Tgt Ion:204 Resp: 140254
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 72.6 55.5 83.3



#62
4-Nitroaniline
Concen: 48.84 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:138 Resp: 63422
Ion Ratio Lower Upper
138 100
92 53.4 35.8 75.8
108 103.0 63.6 103.6

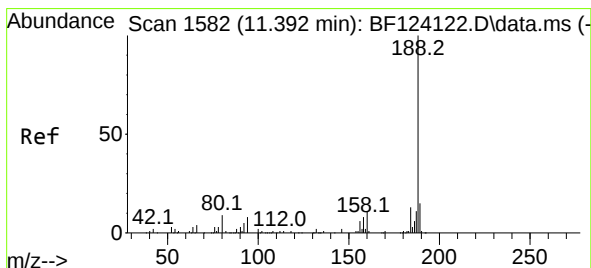
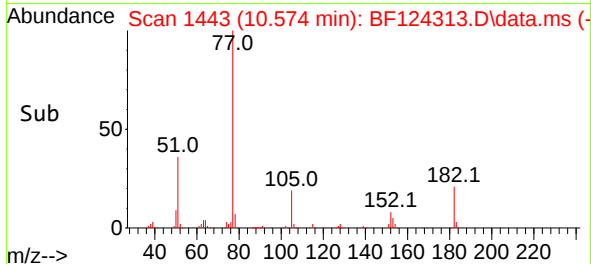
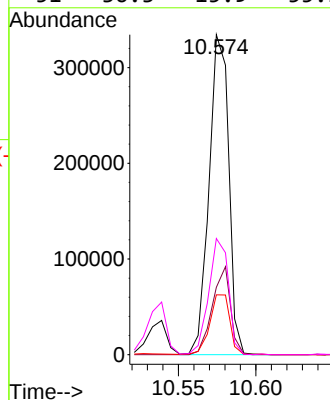
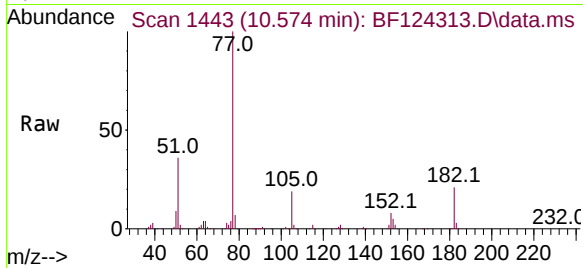




#63
Azobenzene
Concen: 46.68 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

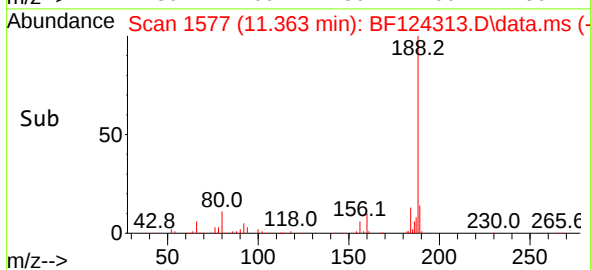
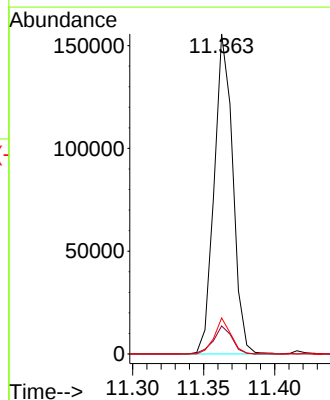
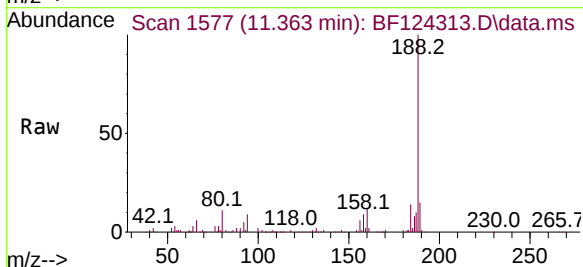
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

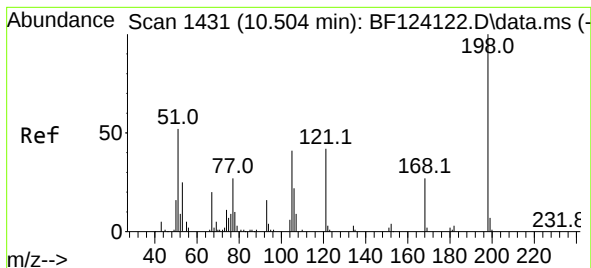
Tgt Ion:	77	Resp:	295536
Ion Ratio	Lower	Upper	
77	100		
182	21.0	1.7	41.7
105	18.7	1.7	41.7
51	36.3	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:	188	Resp:	141665
Ion Ratio	Lower	Upper	
188	100		
94	8.8	6.9	10.3
80	11.3	8.2	12.2

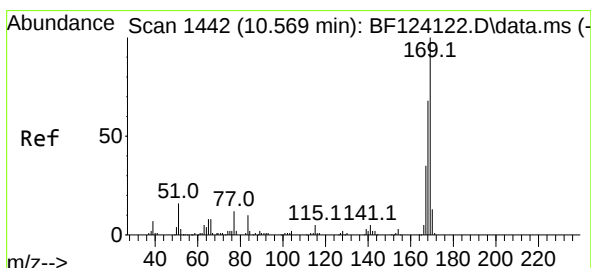
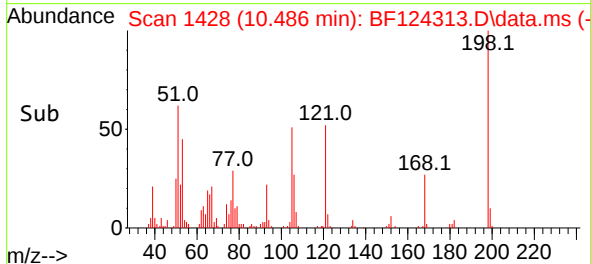
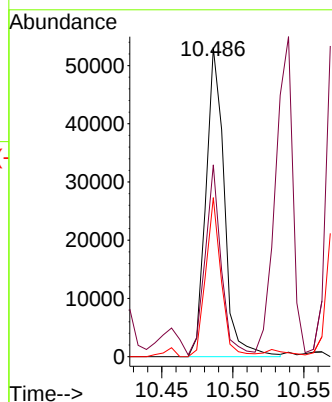
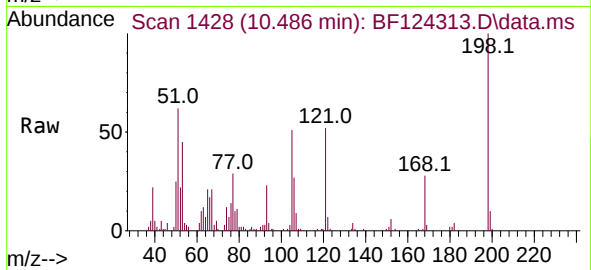




#65
4,6-Dinitro-2-methylphenol
Concen: 41.91 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

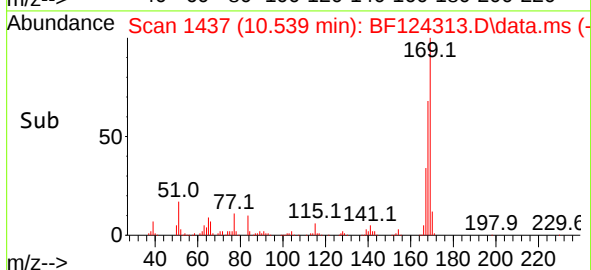
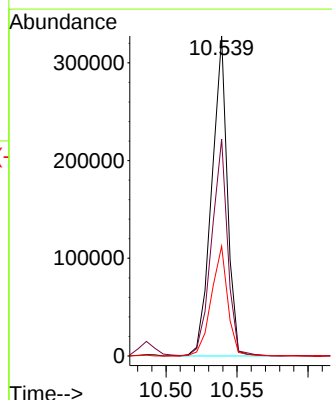
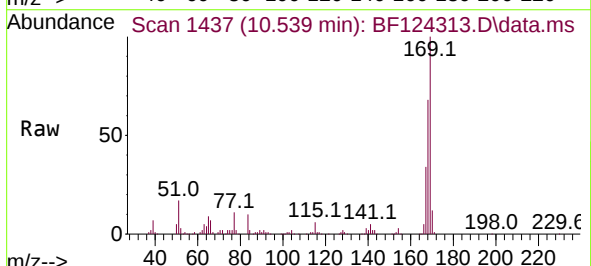
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

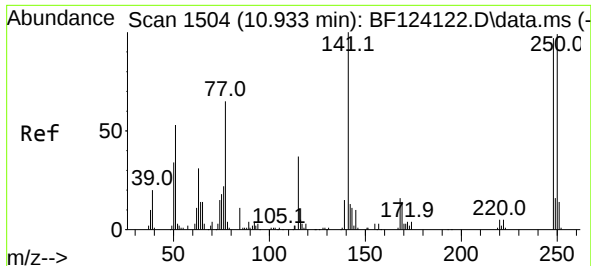
Tgt Ion:198 Resp: 47711
Ion Ratio Lower Upper
198 100
51 62.0 64.8 104.8#
105 51.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 46.66 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:169 Resp: 251162
Ion Ratio Lower Upper
169 100
168 67.8 53.3 79.9
167 34.3 29.9 44.9

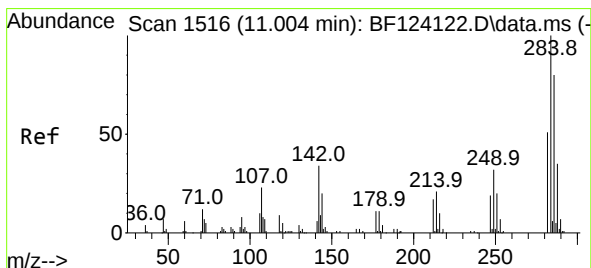
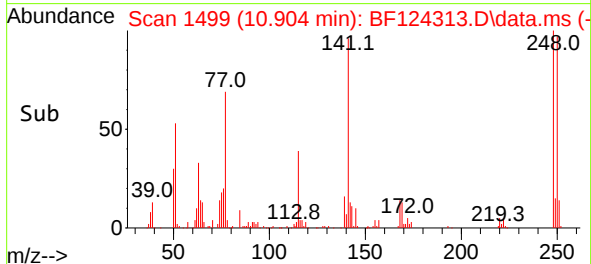
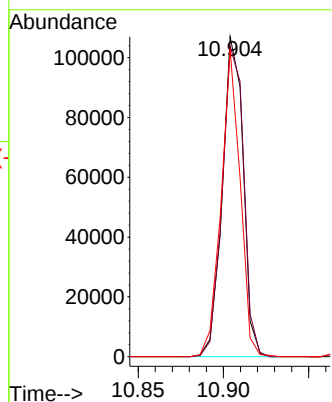
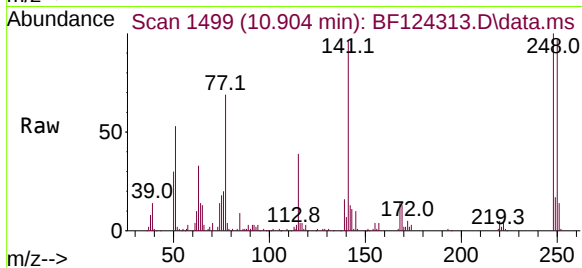




#67
4-Bromophenyl-phenylether
Concen: 46.69 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

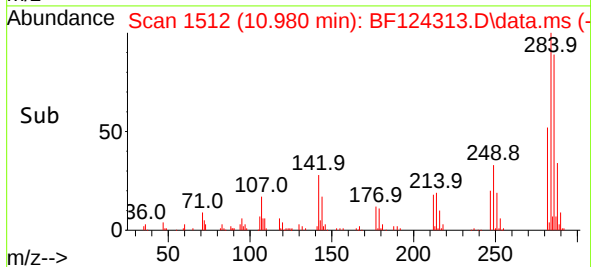
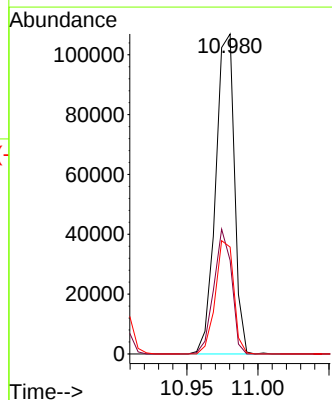
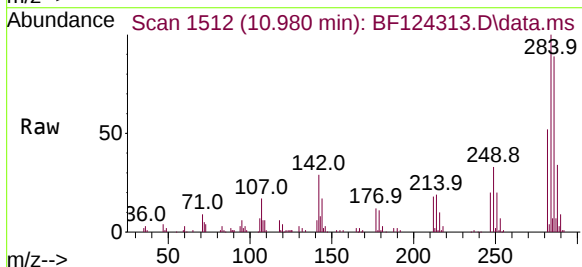
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

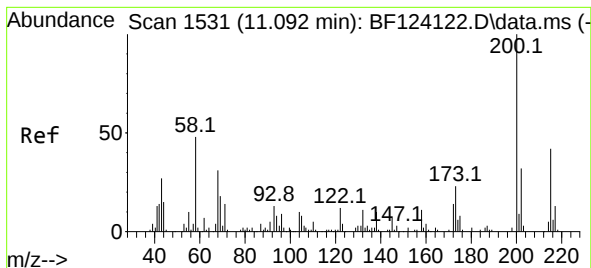
Tgt Ion:248 Resp: 90788
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 96.1 63.7 95.5#



#68
Hexachlorobenzene
Concen: 44.55 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:284 Resp: 98107
Ion Ratio Lower Upper
284 100
142 29.2 28.3 42.5
249 33.4 23.5 35.3





#69

Atrazine

Concen: 58.48 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion:200 Resp: 89103

Ion Ratio Lower Upper

200 100

173 23.4 6.9 46.9

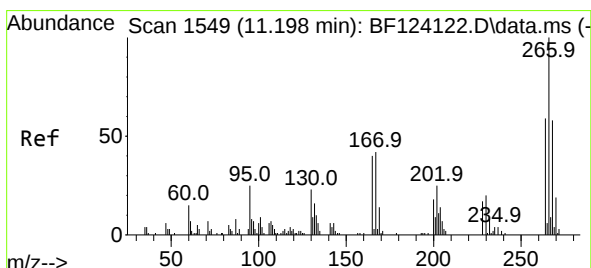
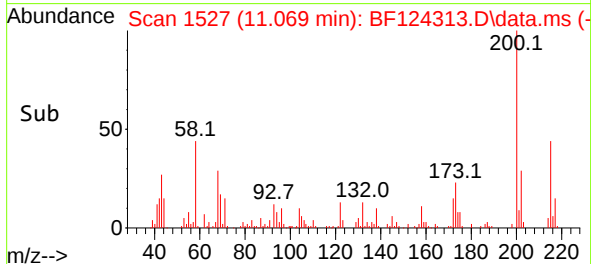
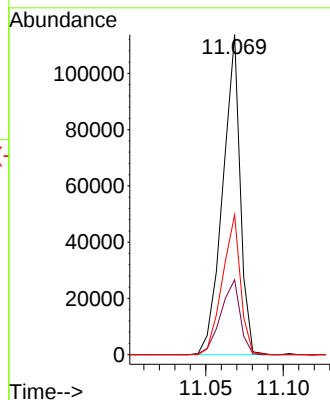
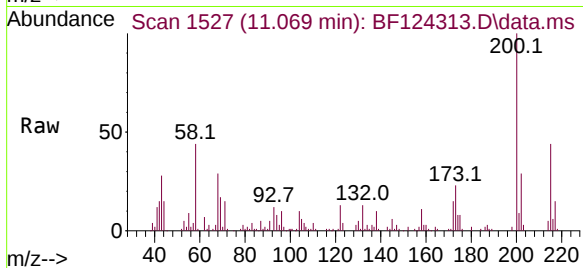
215 43.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MSD



#70

Pentachlorophenol

Concen: 61.76 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

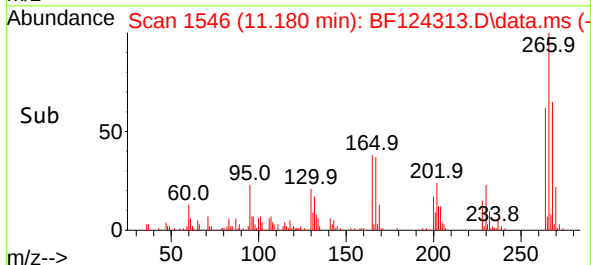
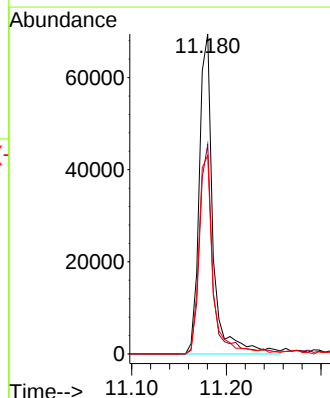
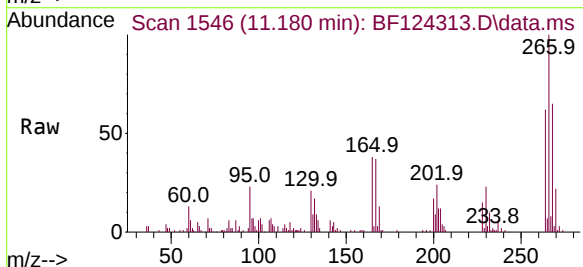
Tgt Ion:266 Resp: 70370

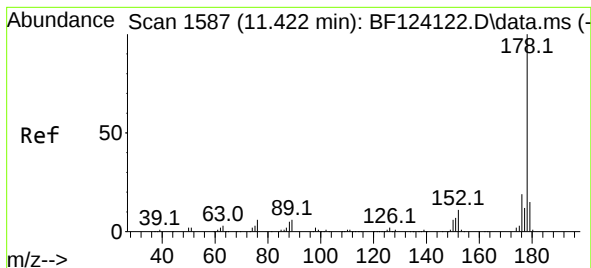
Ion Ratio Lower Upper

266 100

268 65.4 51.6 77.4

264 62.1 52.6 78.8

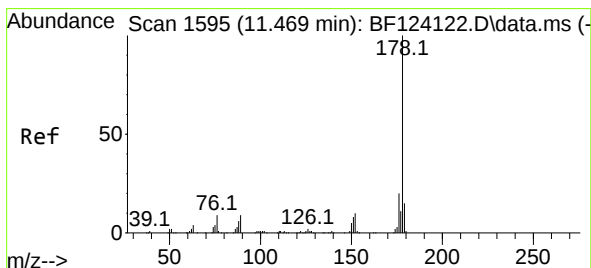
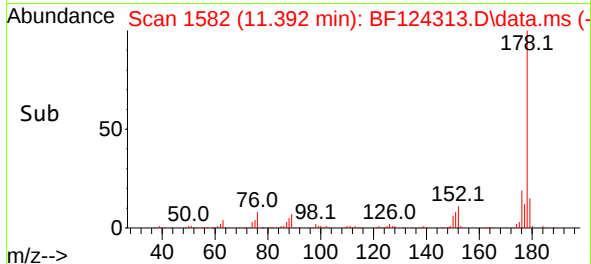
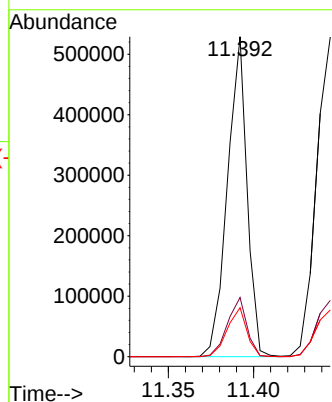
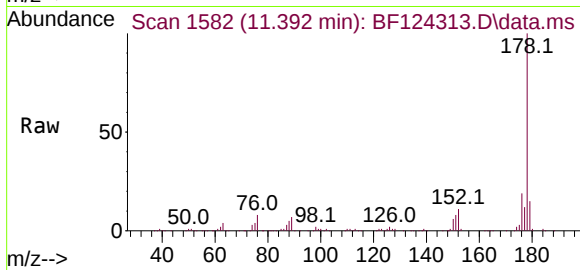




#71
Phenanthrene
Concen: 47.97 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

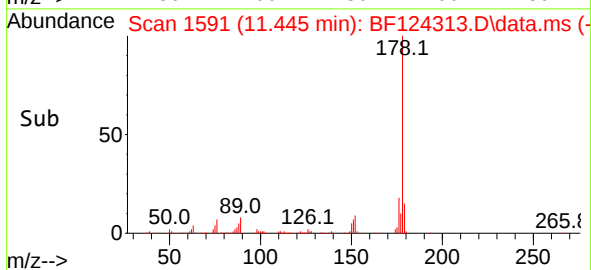
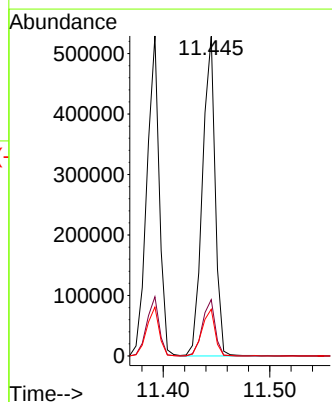
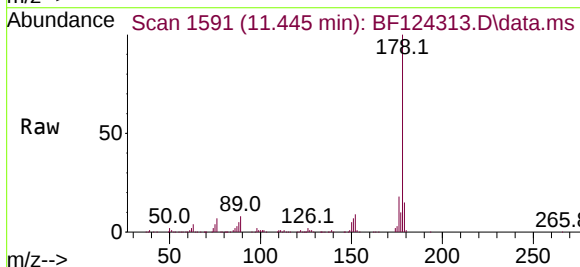
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

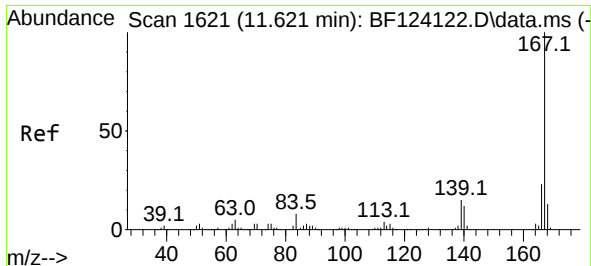
Tgt Ion:178 Resp: 424551
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 49.35 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

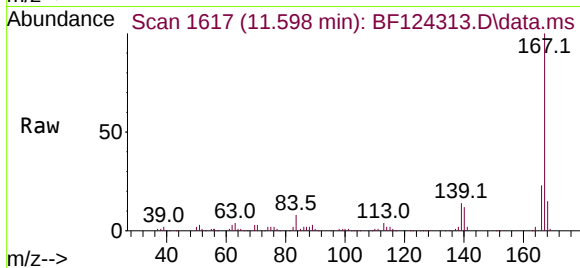
Tgt Ion:178 Resp: 439791
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 14.6 12.6 18.8



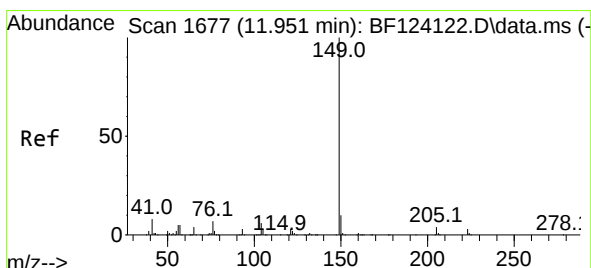
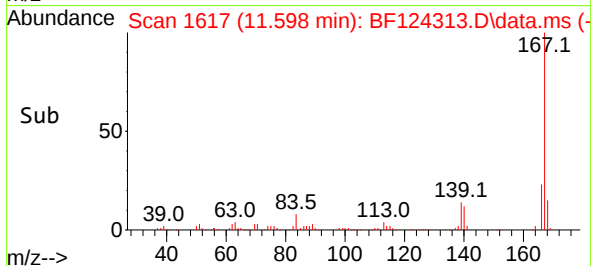
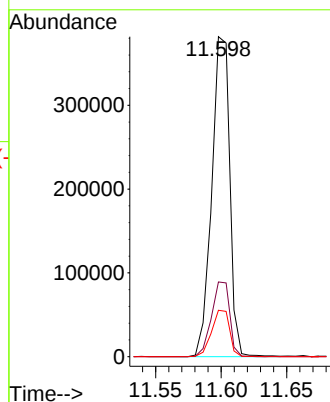


#73
Carbazole
Concen: 47.01 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

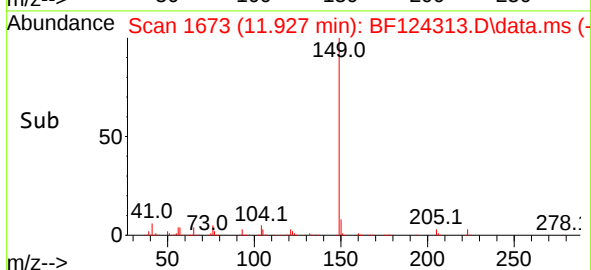
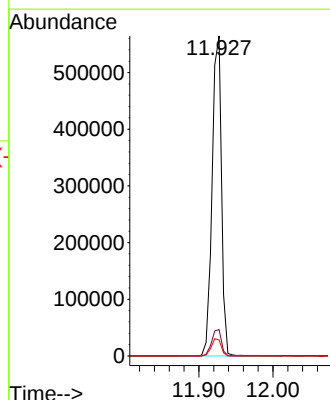
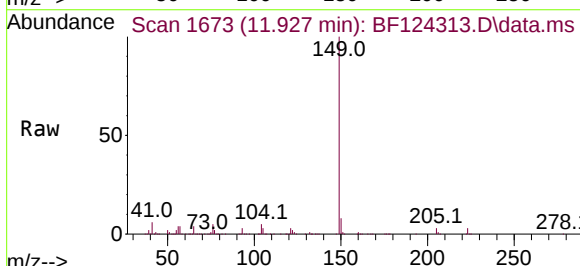


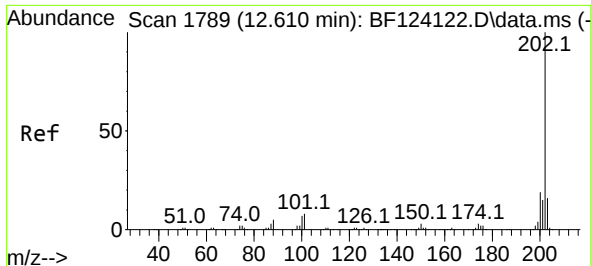
Tgt Ion:167 Resp: 365105
Ion Ratio Lower Upper
167 100
166 23.3 17.0 25.6
139 14.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 49.68 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:149 Resp: 495875
Ion Ratio Lower Upper
149 100
150 8.3 7.8 11.8
104 5.0 4.6 6.8

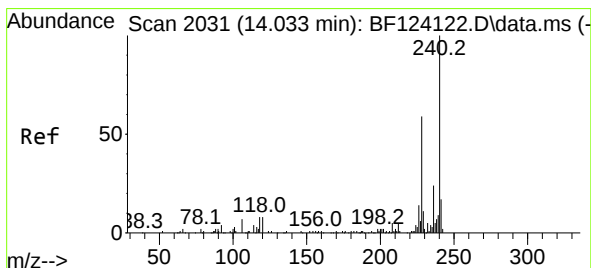
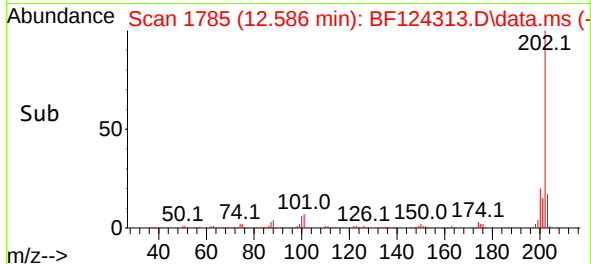
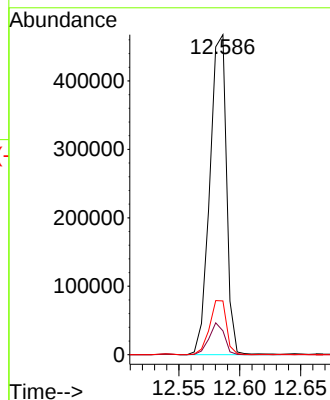
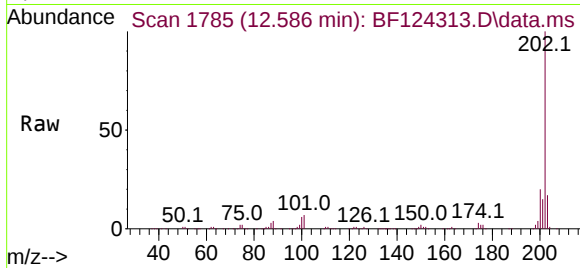




#75
Fluoranthene
Concen: 48.10 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

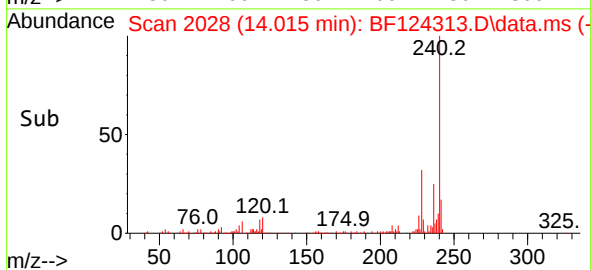
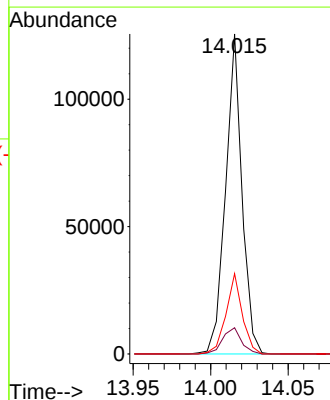
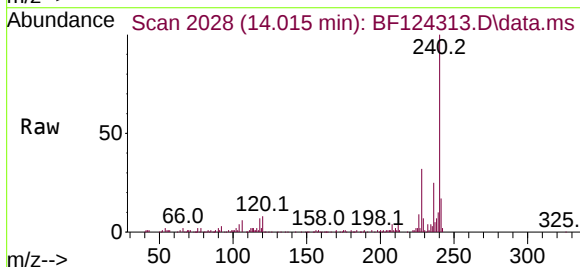
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

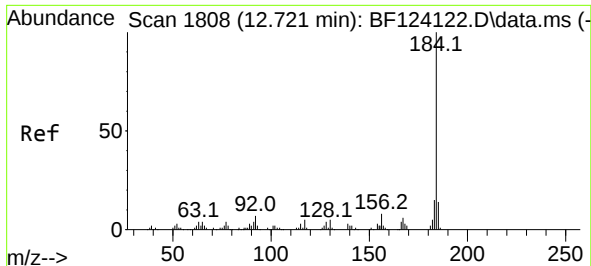
Tgt Ion:202 Resp: 446790
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.9
203 16.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:240 Resp: 92193
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 25.1 19.0 28.4

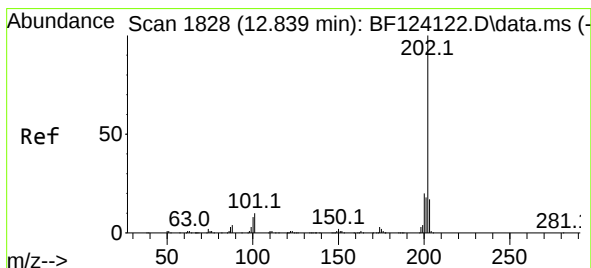
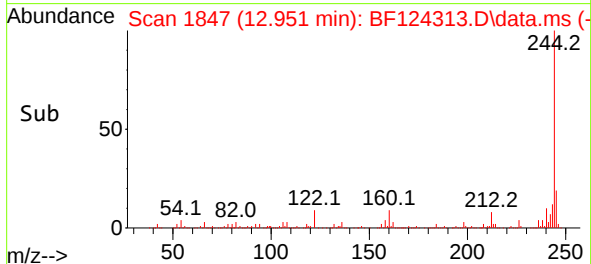
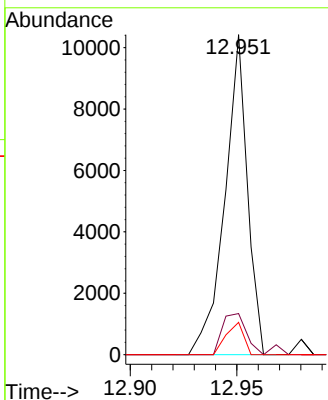
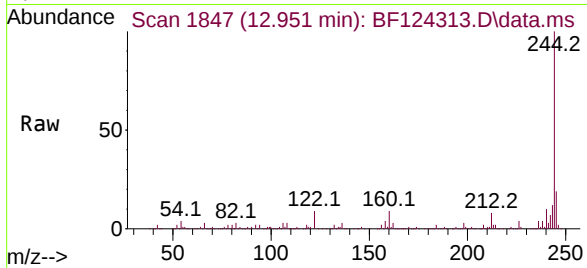




#77
Benzidine
Concen: 7.32 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.247 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

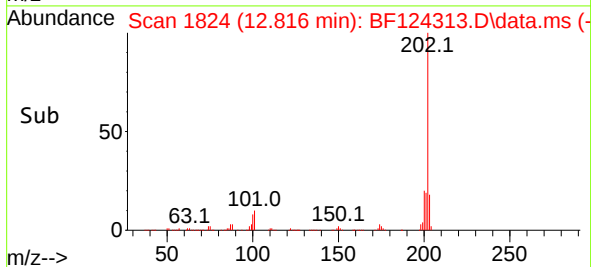
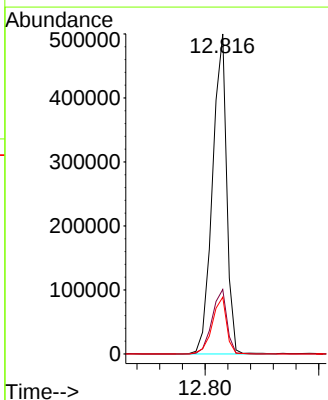
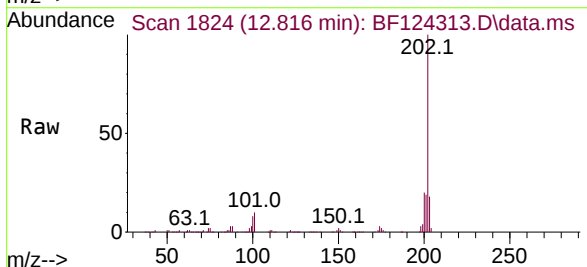
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

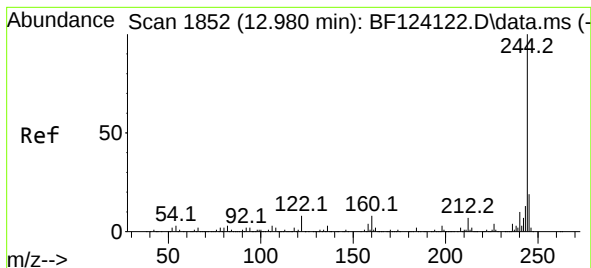
Tgt Ion:184 Resp: 7657
Ion Ratio Lower Upper
184 100
185 12.9 12.1 18.1
183 10.1 7.8 11.8



#78
Pyrene
Concen: 49.01 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:202 Resp: 433905
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.8 14.8 22.2





#79

Terphenyl-d14

Concen: 60.58 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

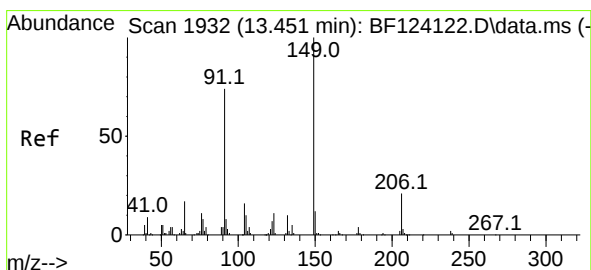
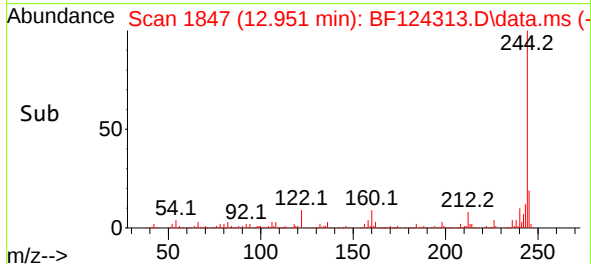
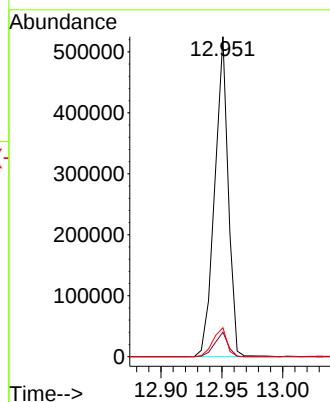
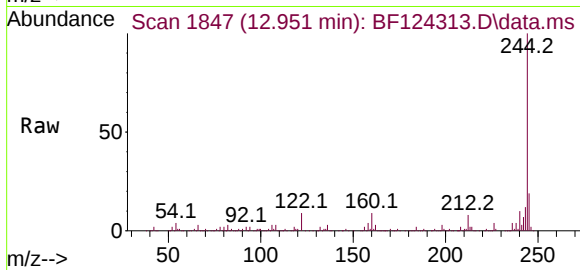
Tgt Ion:244 Resp: 406809

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 9.0 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 49.87 ng

RT: 13.427 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

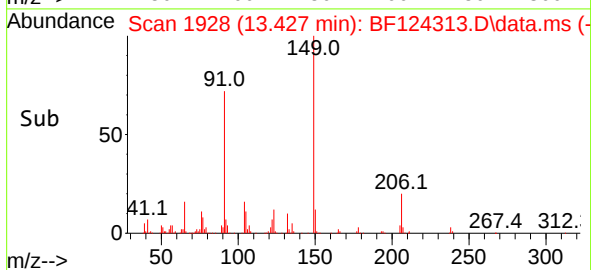
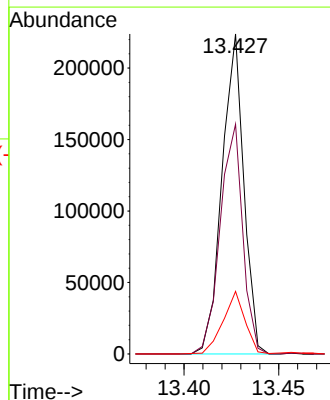
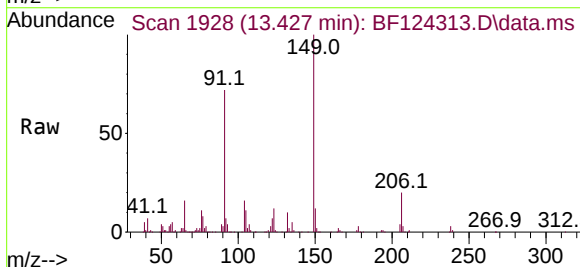
Tgt Ion:149 Resp: 179107

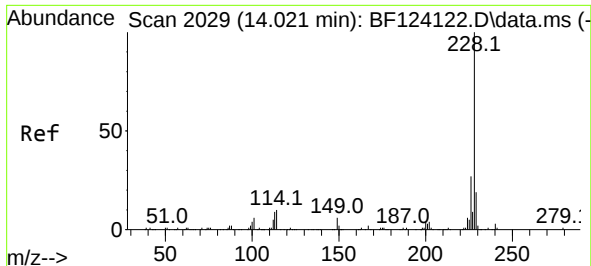
Ion Ratio Lower Upper

149 100

91 71.8 63.6 95.4

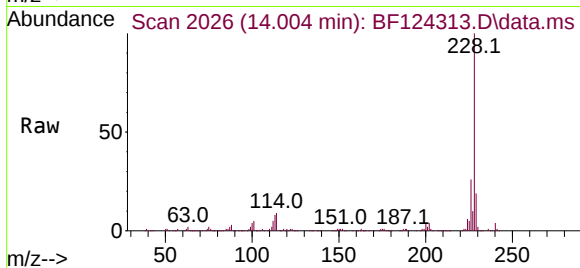
206 19.6 14.5 21.7



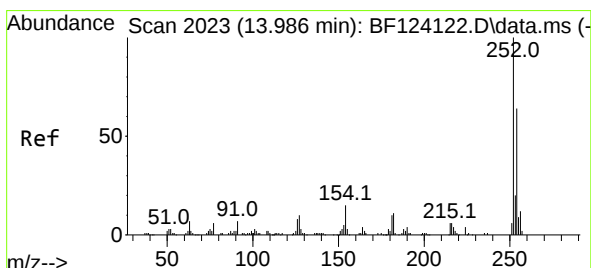
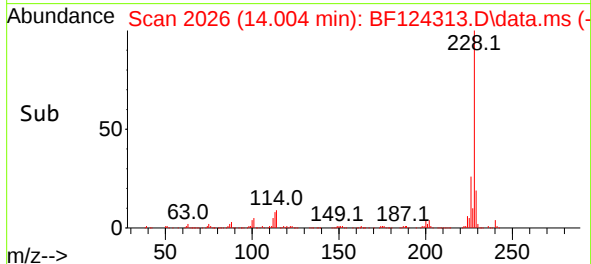
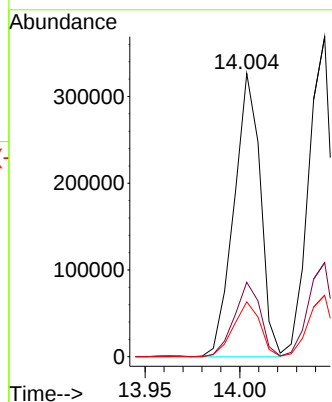


#81
Benzo(a)anthracene
Concen: 47.05 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

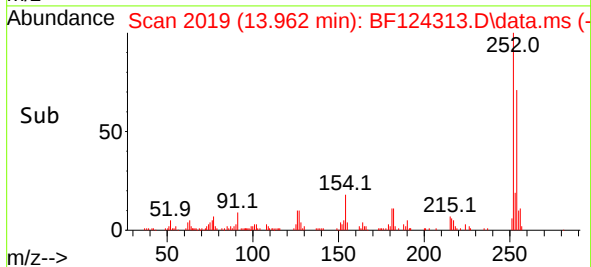
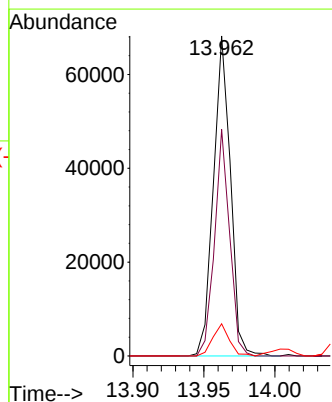
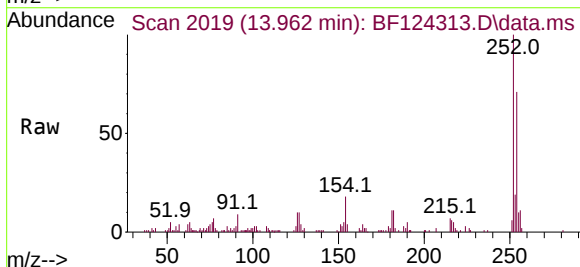


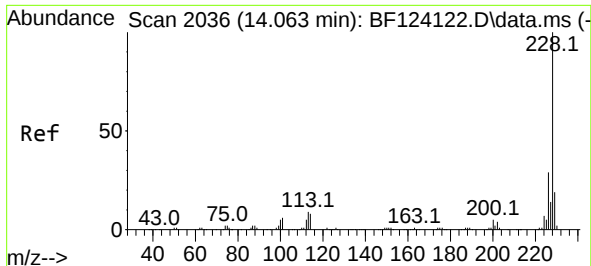
Tgt Ion:228 Resp: 315975
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.87 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:252 Resp: 56881
Ion Ratio Lower Upper
252 100
254 70.8 51.1 76.7
126 10.1 7.7 11.5

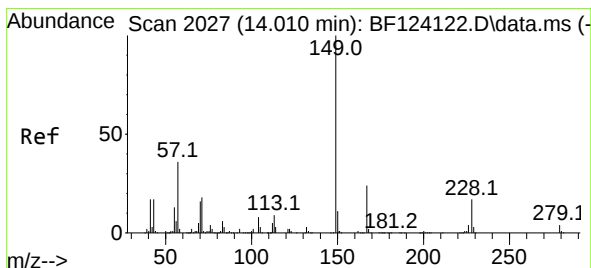
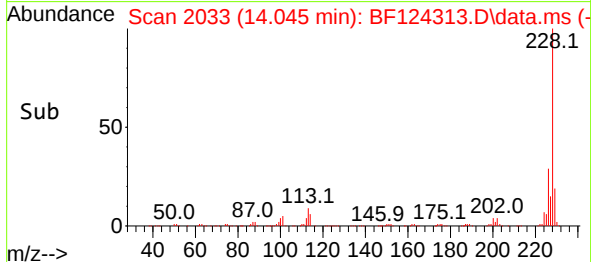
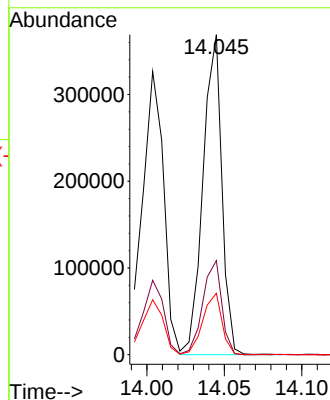
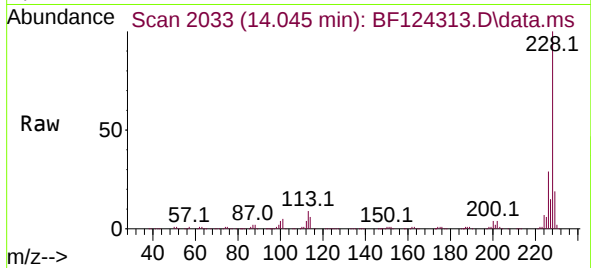




#83
Chrysene
Concen: 48.11 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

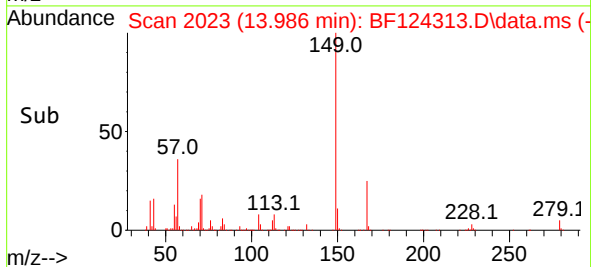
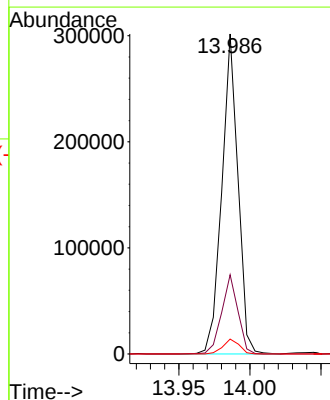
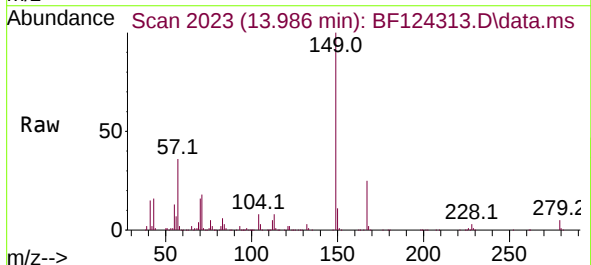
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

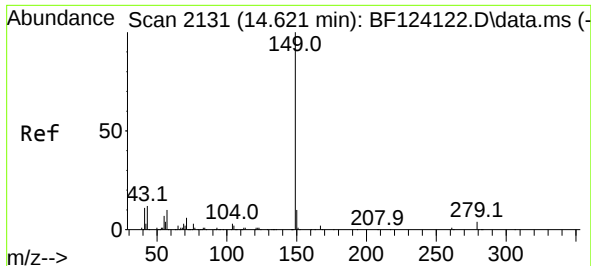
Tgt Ion:228 Resp: 311727
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.70 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:149 Resp: 237937
Ion Ratio Lower Upper
149 100
167 24.8 21.8 32.6
279 4.7 3.3 4.9

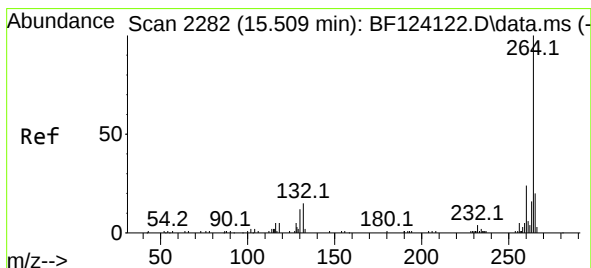
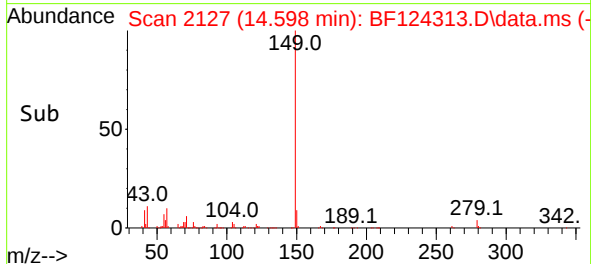
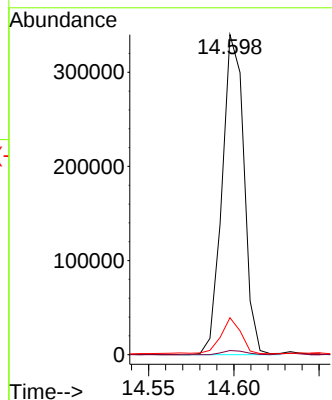
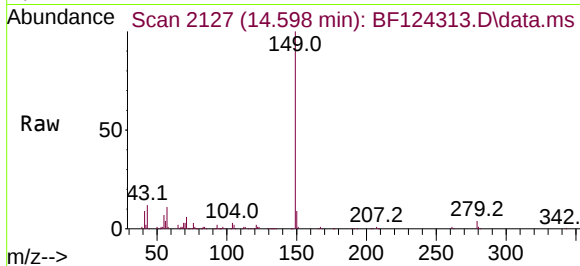




#85
Di-n-octyl phthalate
Concen: 53.25 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

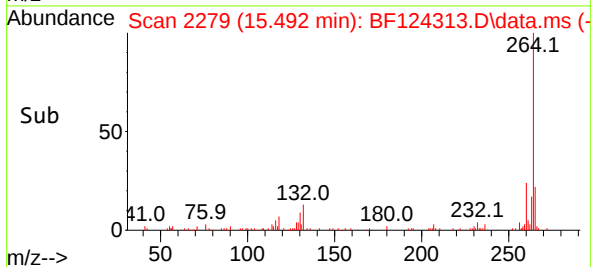
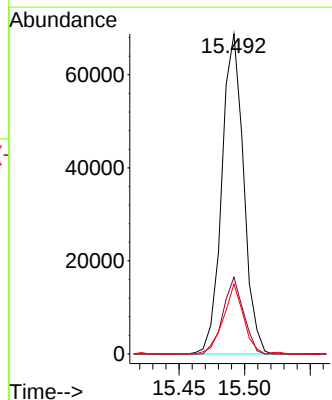
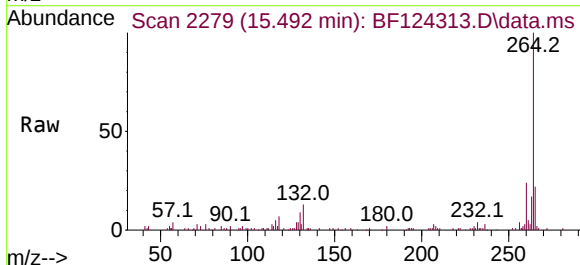
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

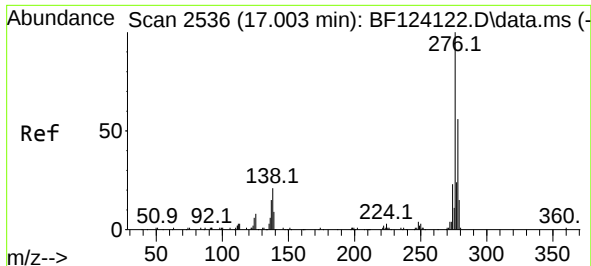
Tgt Ion:149 Resp: 303595
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.8 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:264 Resp: 79151
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.9 17.8 26.8

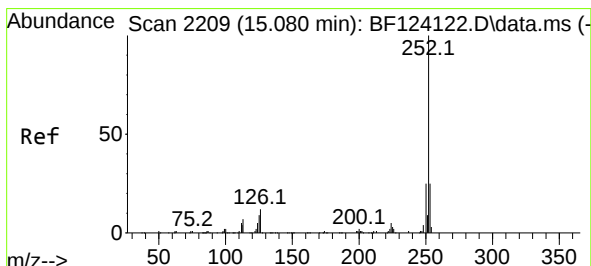
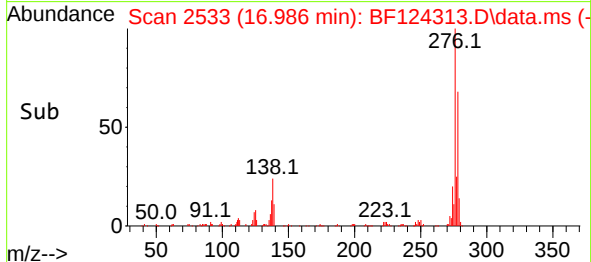
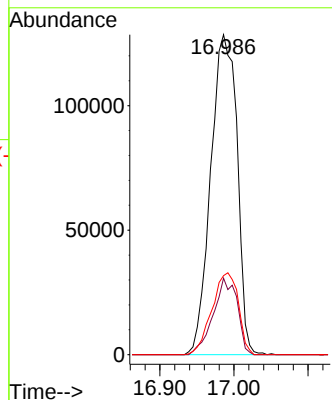
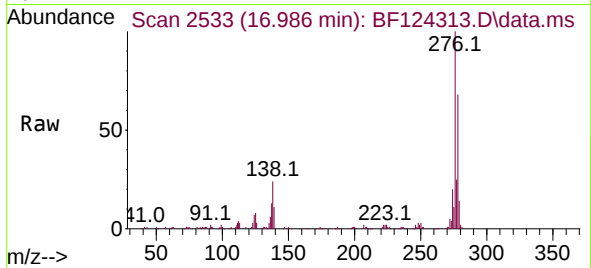




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.17 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

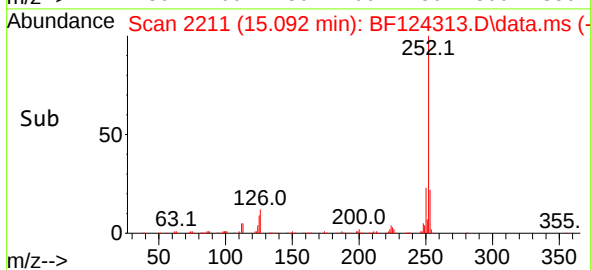
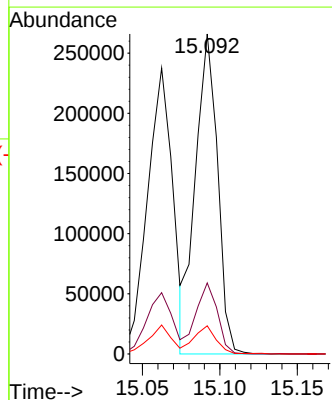
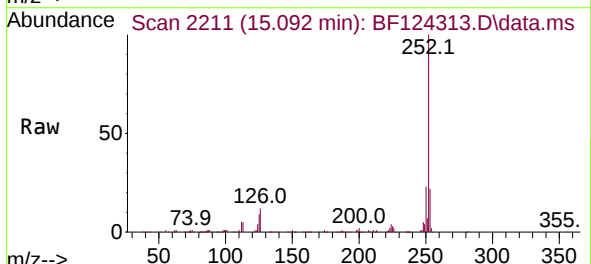
Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

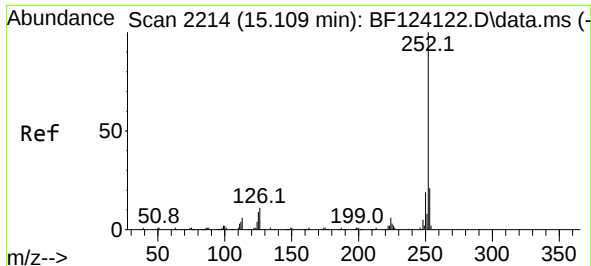
Tgt Ion:276 Resp: 317464
Ion Ratio Lower Upper
276 100
138 21.8 16.2 24.2
277 25.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.75 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.029 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:252 Resp: 262832
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 45.16 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

Tgt Ion:252 Resp: 262832

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

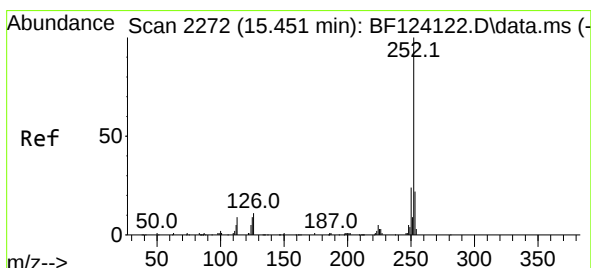
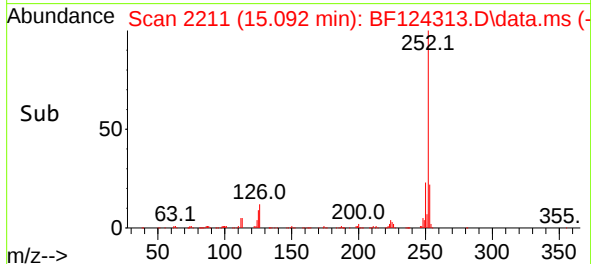
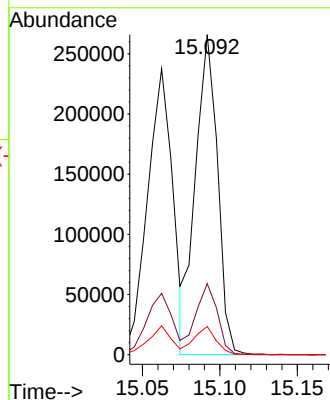
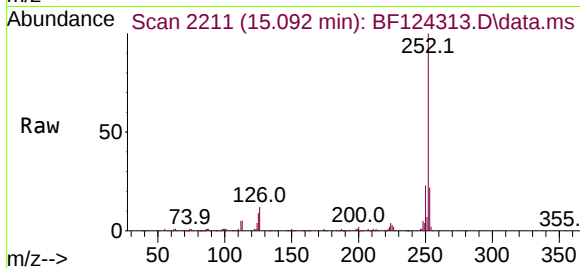
125 8.8 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

17-B6(104-108)MSD



#90

Benzo(a)pyrene

Concen: 47.79 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF124313.D

Acq: 14 Jun 2021 18:53

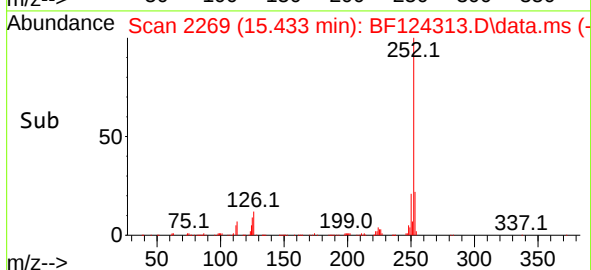
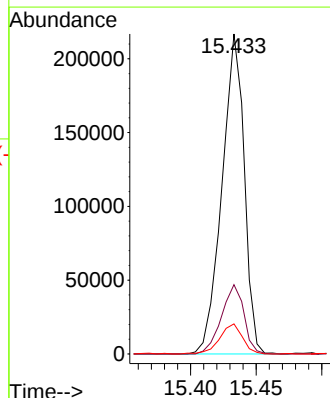
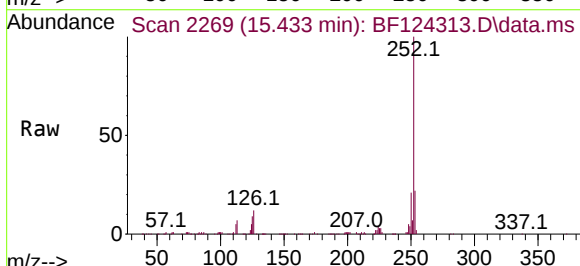
Tgt Ion:252 Resp: 255216

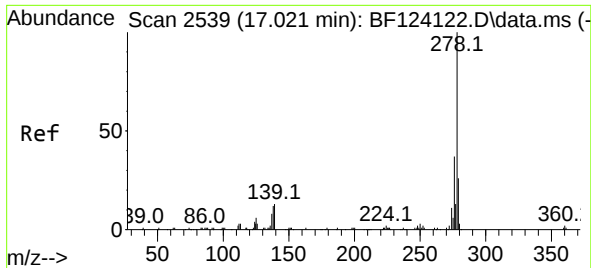
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 9.4 8.0 12.0

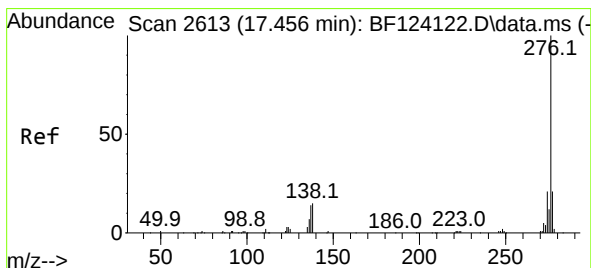
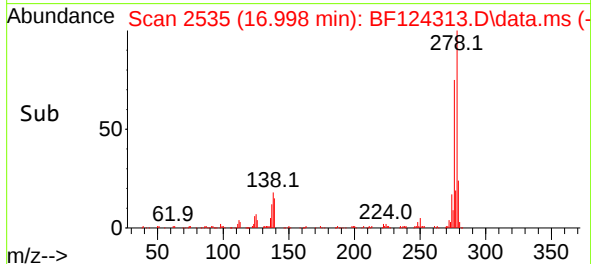
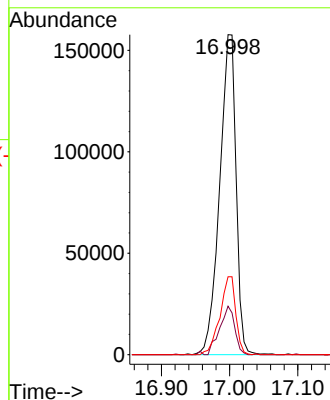
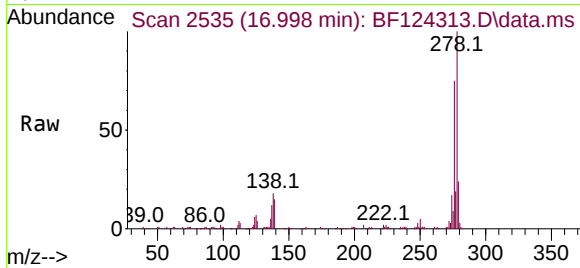




#91
Dibenzo(a,h)anthracene
Concen: 47.14 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Instrument :
BNA_F
ClientSampleId :
17-B6(104-108)MSD

Tgt Ion:278 Resp: 264547
Ion Ratio Lower Upper
278 100
139 15.1 10.2 15.2
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.14 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF124313.D
Acq: 14 Jun 2021 18:53

Tgt Ion:276 Resp: 261150
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 18.2 13.8 20.6

