

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124309.D
 Acq On : 14 Jun 2021 16:39
 Operator : JU/CG
 Sample : M2626-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MSD

Quant Time: Jun 14 18:19:12 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	32282	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	115250	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	67462	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	130918	20.000	ng	0.00
76) Chrysene-d12	14.015	240	80956	20.000	ng	0.00
86) Perylene-d12	15.492	264	70898	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	285213	132.998	ng	0.02
7) Phenol-d6	6.486	99	316528	109.809	ng	0.00
23) Nitrobenzene-d5	7.398	82	299530	103.078	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	141588	148.140	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	558398	104.158	ng	0.00
79) Terphenyl-d14	12.957	244	617320	104.693	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.728	88	37132	39.566	ng	# 77
3) Pyridine	3.451	79	67442	28.059	ng	# 81
4) n-Nitrosodimethylamine	3.381	42	62775	43.955	ng	# 81
6) Aniline	6.498	93	52511	15.949	ng	# 1
8) 2-Chlorophenol	6.628	128	112922	47.322	ng	93
9) Benzaldehyde	6.386	77	58981	46.033	ng	92
10) Phenol	6.498	94	121583	39.029	ng	79
11) bis(2-Chloroethyl)ether	6.569	93	119449	52.598	ng	89
12) 1,3-Dichlorobenzene	6.998	146	96281	34.515	ng	94
13) 1,4-Dichlorobenzene	6.851	146	100047	35.755	ng	93
14) 1,2-Dichlorobenzene	6.998	146	96281	35.969	ng	95
15) Benzyl Alcohol	6.981	79	119263	45.896	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.104	45	145081	40.952	ng	# 1
17) 2-Methylphenol	7.098	107	92751	47.815	ng	# 84
18) Hexachloroethane	7.339	117	34453	31.267	ng	# 88
19) n-Nitroso-di-n-propyla...	7.251	70	95961	47.159	ng	# 85
20) 3+4-Methylphenols	7.251	107	117792	45.829	ng	93
22) Acetophenone	7.245	105	178389	54.296	ng	# 95
24) Nitrobenzene	7.422	77	139018	47.689	ng	97
25) Isophorone	7.657	82	238500	45.547	ng	97
26) 2-Nitrophenol	7.733	139	65530	50.323	ng	96
27) 2,4-Dimethylphenol	7.780	122	106414	57.952	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	139143	53.599	ng	99
29) 2,4-Dichlorophenol	7.986	162	105424	49.618	ng	92
30) 1,2,4-Trichlorobenzene	8.057	180	99392	41.741	ng	97
31) Naphthalene	8.139	128	295452	42.878	ng	99
32) Benzoic acid	7.922	122	49152	43.623	ng	# 80
33) 4-Chloroaniline	8.192	127	10360	4.042	ng	# 90
34) Hexachlorobutadiene	8.251	225	58374	34.707	ng	96
35) Caprolactam	8.580	113	16570	28.387	ng	# 63
36) 4-Chloro-3-methylphenol	8.686	107	113452	48.805	ng	88
37) 2-Methylnaphthalene	8.827	142	232920	48.203	ng	98
38) 1-Methylnaphthalene	8.927	142	215579	47.742	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	122063	51.068	ng	99
41) Hexachlorocyclopentadiene	8.980	237	78932	62.725	ng	92
43) 2,4,6-Trichlorophenol	9.116	196	77040	49.420	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124309.D
 Acq On : 14 Jun 2021 16:39
 Operator : JU/CG
 Sample : M2626-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

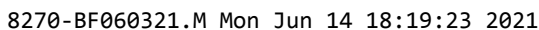
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MSD

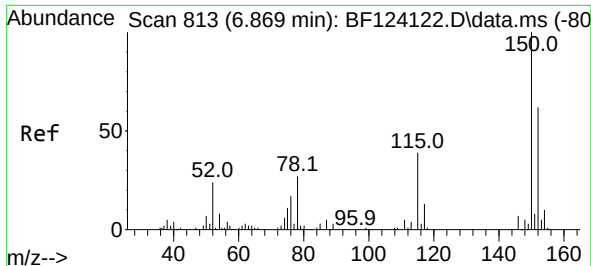
Quant Time: Jun 14 18:19:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	85121	50.865	ng	95
46) 1,1'-Biphenyl	9.298	154	294811	51.768	ng	98
47) 2-Chloronaphthalene	9.322	162	230350	49.694	ng	98
48) 2-Nitroaniline	9.422	65	91118	54.470	ng	93
49) Acenaphthylene	9.739	152	354865	52.667	ng	98
50) Dimethylphthalate	9.604	163	296938	53.201	ng	99
51) 2,6-Dinitrotoluene	9.663	165	65349	51.064	ng	92
52) Acenaphthene	9.910	154	221588	50.352	ng	95
53) 3-Nitroaniline	9.833	138	32154	26.845	ng	99
54) 2,4-Dinitrophenol	9.951	184	72785	109.869	ng	# 88
55) Dibenzofuran	10.080	168	348954	50.663	ng	99
56) 4-Nitrophenol	10.021	139	76198	89.018	ng	89
57) 2,4-Dinitrotoluene	10.074	165	93902	55.636	ng	# 89
58) Fluorene	10.427	166	281576	53.258	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.204	232	71861	52.990	ng	93
60) Diethylphthalate	10.298	149	300940	53.426	ng	96
61) 4-Chlorophenyl-phenyle...	10.416	204	139209	51.496	ng	97
62) 4-Nitroaniline	10.457	138	64651	53.683	ng	# 78
63) Azobenzene	10.574	77	287894	49.031	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	47633	45.274	ng	# 74
66) n-Nitrosodiphenylamine	10.539	169	239188	48.085	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	87854	48.891	ng	98
68) Hexachlorobenzene	10.980	284	101370	49.806	ng	# 93
69) Atrazine	11.068	200	84653	60.118	ng	95
70) Pentachlorophenol	11.180	266	75554	71.002	ng	94
71) Phenanthrene	11.392	178	412213	50.404	ng	99
72) Anthracene	11.445	178	426338	51.763	ng	98
73) Carbazole	11.604	167	355075	49.471	ng	99
74) Di-n-butylphthalate	11.927	149	461927	50.078	ng	99
75) Fluoranthene	12.586	202	416151	48.477	ng	96
77) Benzidine	12.704	184	37053	22.038	ng	94
78) Pyrene	12.815	202	425632	54.752	ng	98
80) Butylbenzylphthalate	13.427	149	162241	51.447	ng	# 93
81) Benzo(a)anthracene	14.004	228	288861	48.980	ng	96
82) 3,3'-Dichlorobenzidine	13.962	252	51483	29.756	ng	# 99
83) Chrysene	14.039	228	280237	49.250	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	217903	58.088	ng	98
85) Di-n-octyl phthalate	14.598	149	289319	57.790	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.986	276	305332	51.406	ng	98
88) Benzo(b)fluoranthene	15.062	252	257263	46.712	ng	96
89) Benzo(k)fluoranthene	15.092	252	256875	49.269	ng	95
90) Benzo(a)pyrene	15.433	252	254852	53.276	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	259315	51.192	ng	99
92) Benzo(g,h,i)perylene	17.439	276	268183	53.491	ng	97

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

Quant Time: Jun 14 18:19:12 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

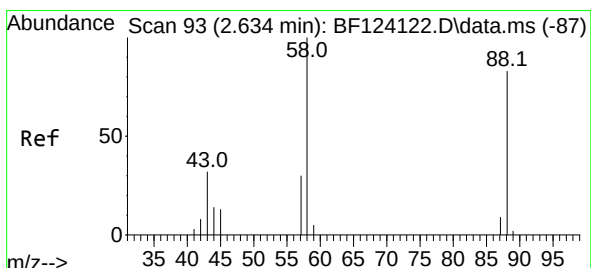
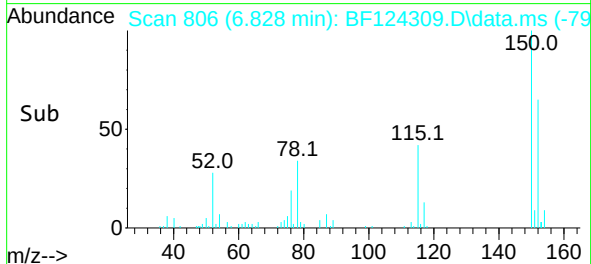
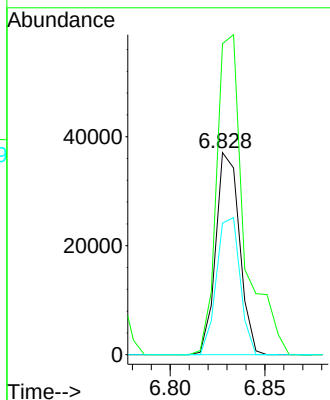
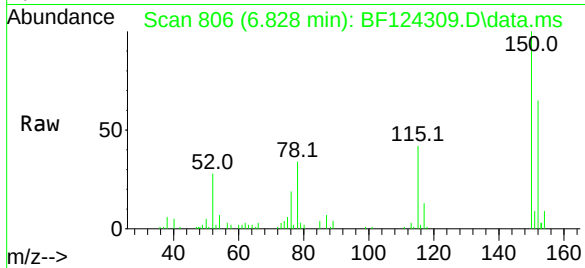




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

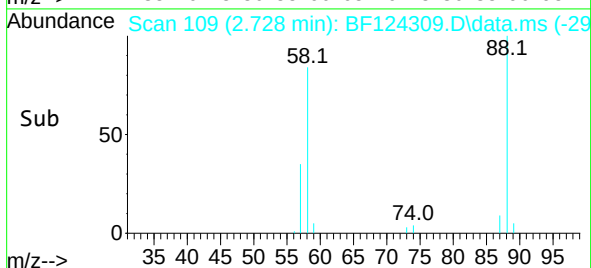
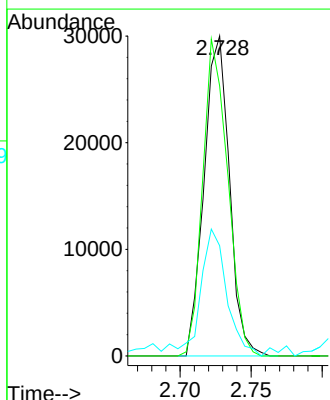
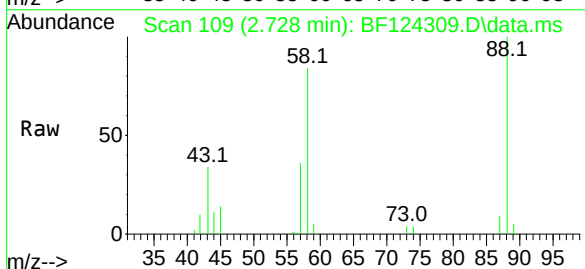
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MSD

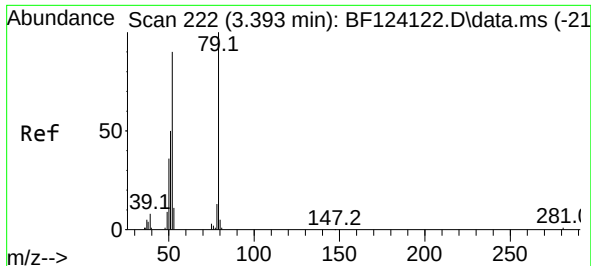
Tgt Ion:152 Resp: 32282
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.0 190.6
 115 65.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 39.566 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.170 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

Tgt Ion: 88 Resp: 37132
 Ion Ratio Lower Upper
 88 100
 58 97.7 83.8 125.8
 43 0.0 32.2 48.4#

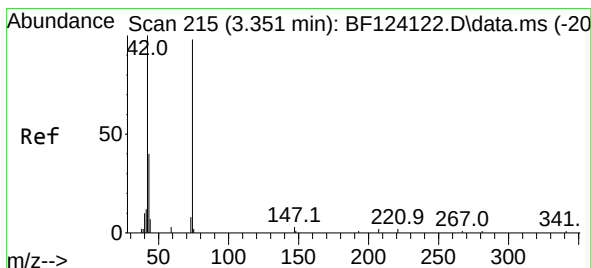
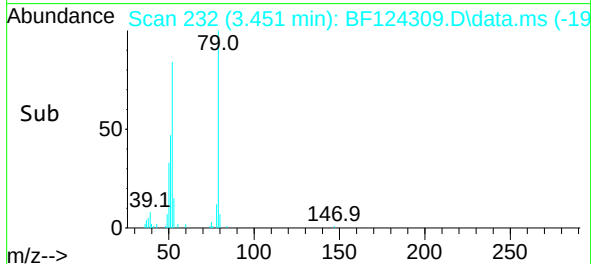
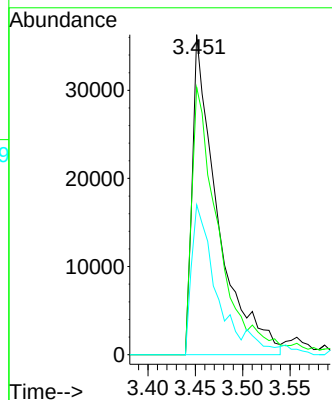
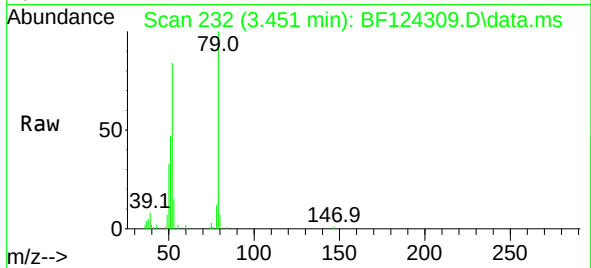




#3
Pyridine
Concen: 28.059 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.135 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

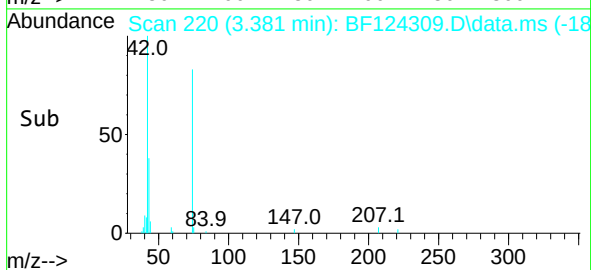
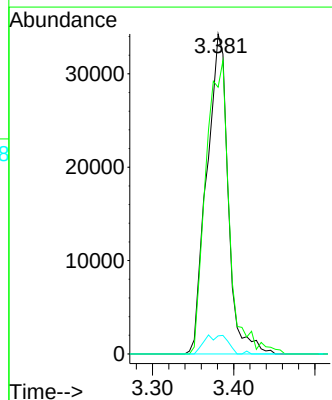
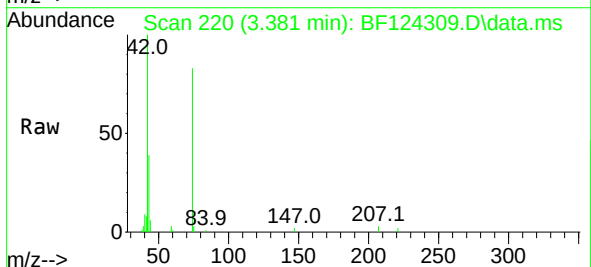
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

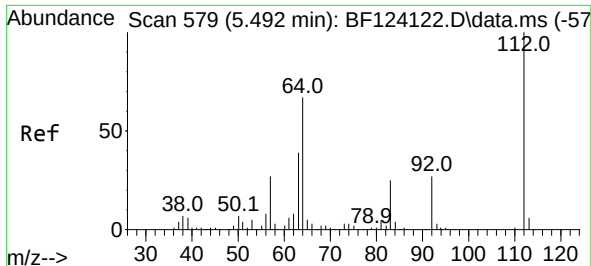
Tgt Ion: 79 Resp: 67442
Ion Ratio Lower Upper
79 100
52 83.5 87.4 131.0#
51 46.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 43.955 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.106 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 42 Resp: 62775
Ion Ratio Lower Upper
42 100
74 83.4 83.5 125.3#
44 5.7 5.7 8.5#

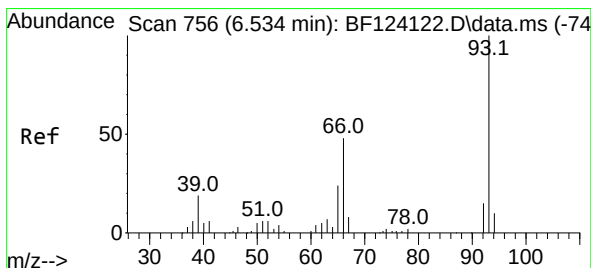
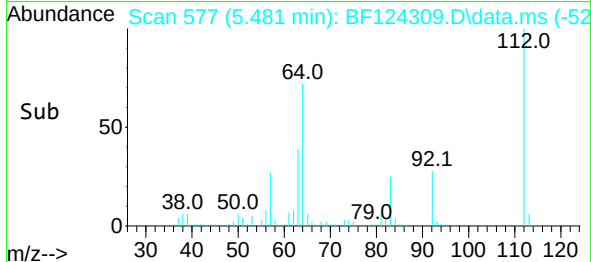
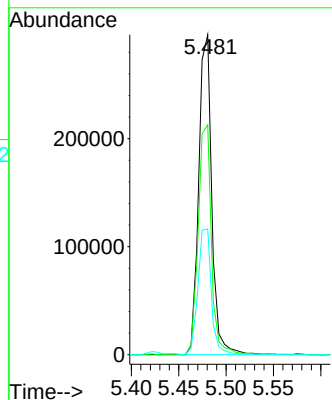
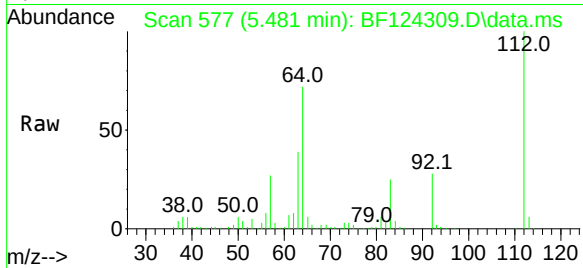




#5
2-Fluorophenol
Concen: 132.998 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.023 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

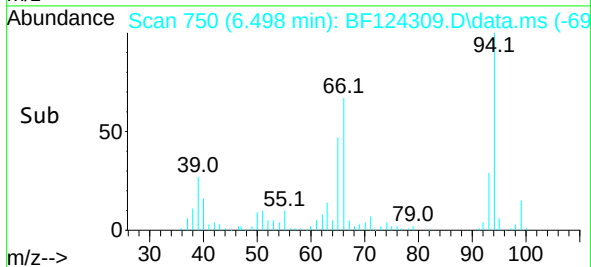
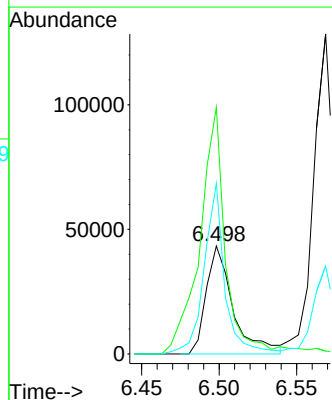
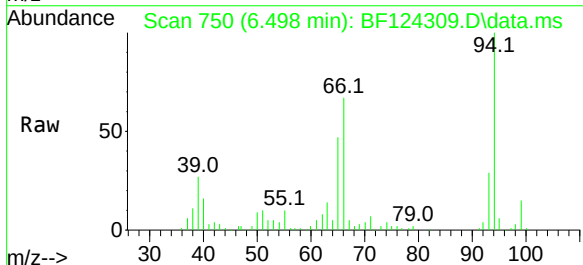
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

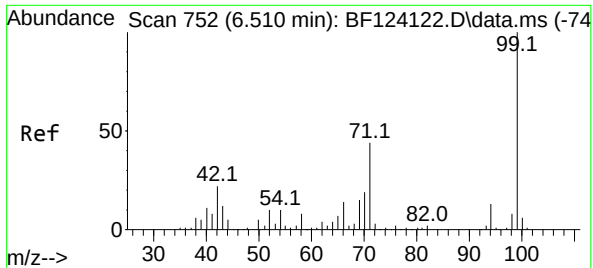
Tgt Ion:112 Resp: 285213
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 39.3 33.0 49.4



#6
Aniline
Concen: 15.949 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 93 Resp: 52511
Ion Ratio Lower Upper
93 100
66 228.4 36.4 54.6#
65 158.1 19.4 29.0#

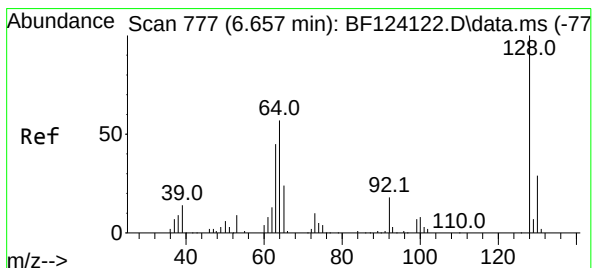
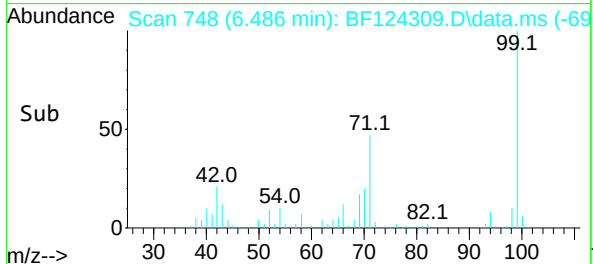
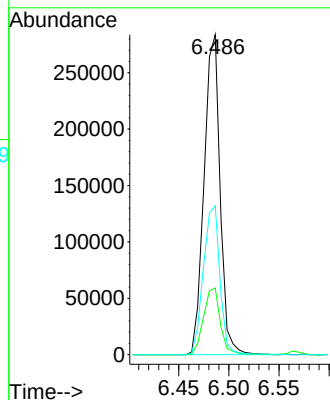
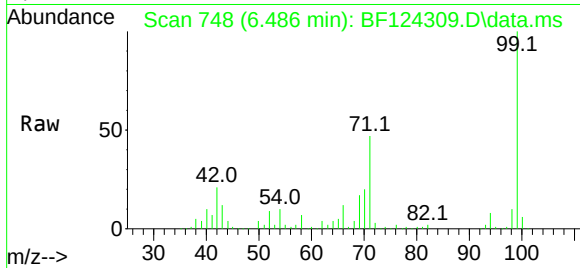




#7
Phenol-d6
Concen: 109.809 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

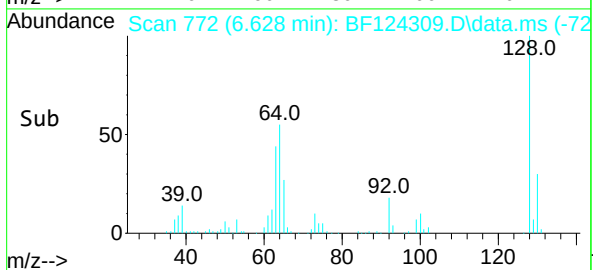
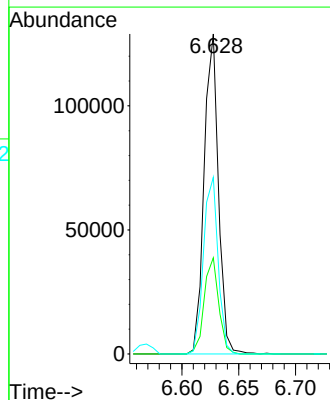
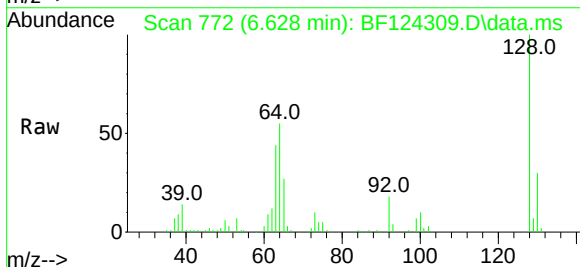
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

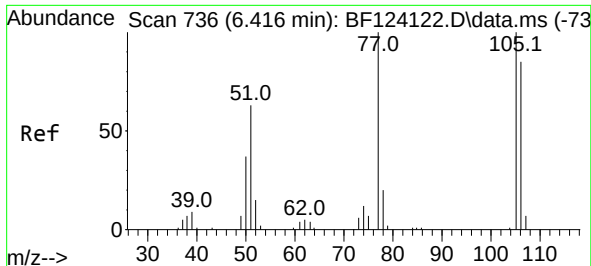
Tgt Ion: 99 Resp: 316528
Ion Ratio Lower Upper
99 100
42 20.9 19.8 29.8
71 46.5 31.1 46.7



#8
2-Chlorophenol
Concen: 47.322 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 128 Resp: 112922
Ion Ratio Lower Upper
128 100
130 30.0 12.6 52.6
64 55.2 41.5 81.5

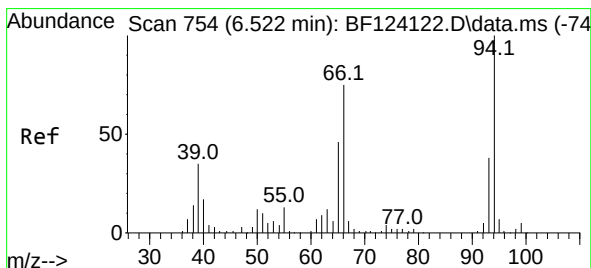
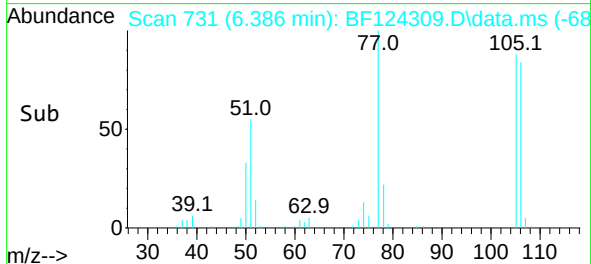
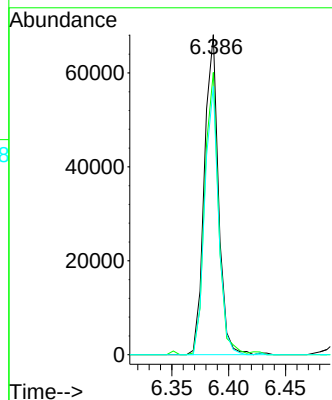
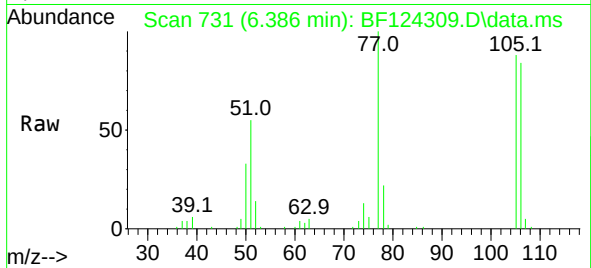




#9
Benzaldehyde
Concen: 46.033 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

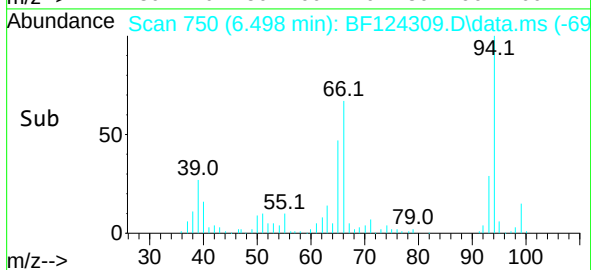
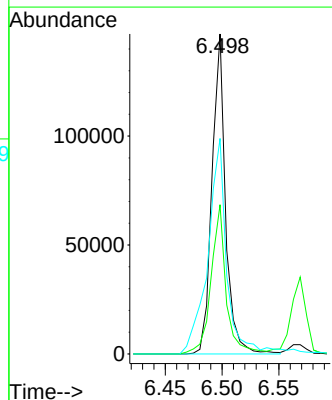
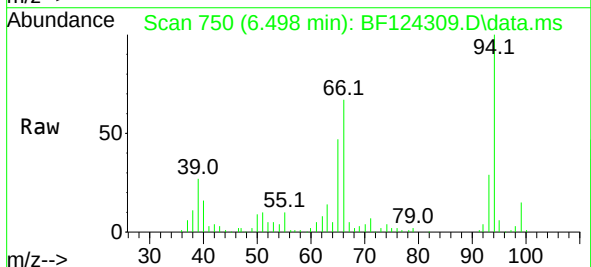
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

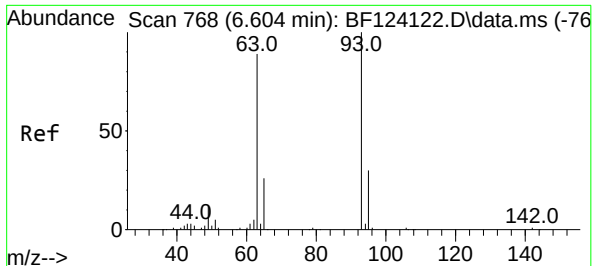
Tgt Ion:	77	Resp:	58981
Ion	Ratio	Lower	Upper
77	100		
105	88.2	75.2	115.2
106	83.8	71.6	111.6



#10
Phenol
Concen: 39.029 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:	94	Resp:	121583
Ion	Ratio	Lower	Upper
94	100		
65	46.7	18.1	58.1
66	67.4	29.0	69.0

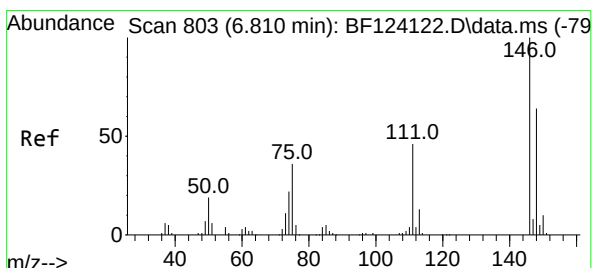
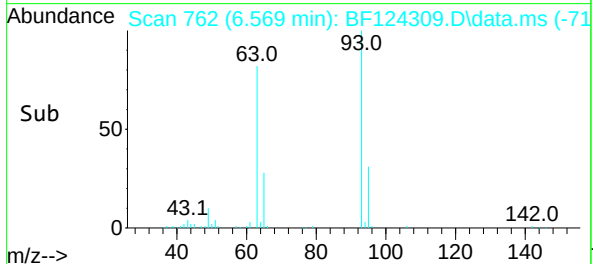
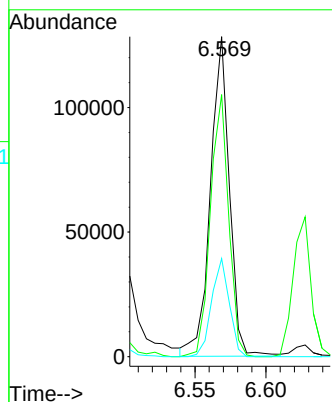
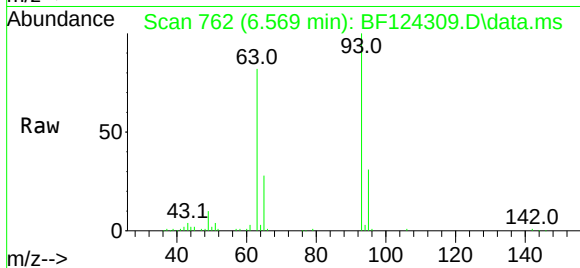




#11
bis(2-Chloroethyl)ether
Concen: 52.598 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

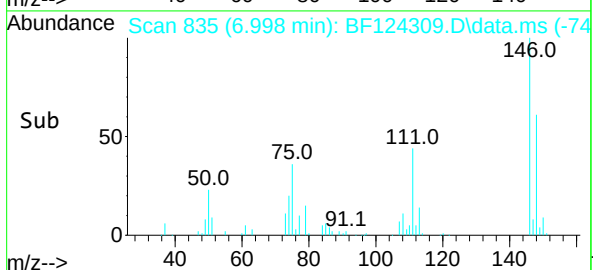
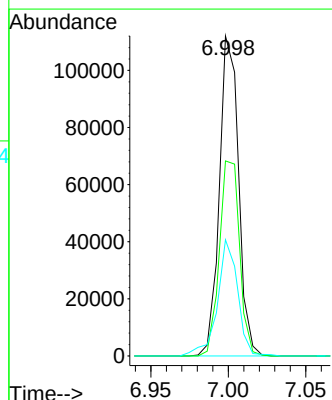
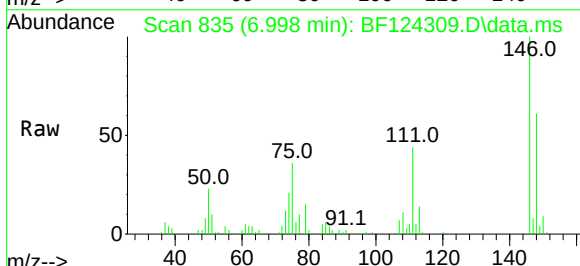
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

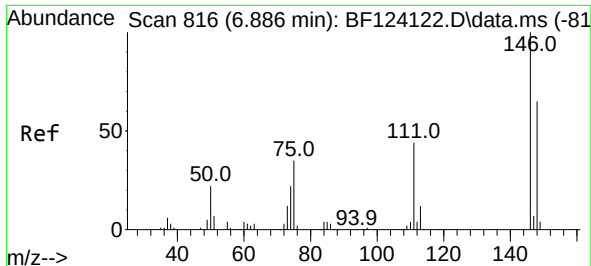
Tgt Ion: 93	Resp: 119449
Ion Ratio	Lower Upper
93 100	
63 81.9	76.1 116.1
95 30.7	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.515 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.223 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:146	Resp:	96281	
Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.9	76.3
75	36.3	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 35.755 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

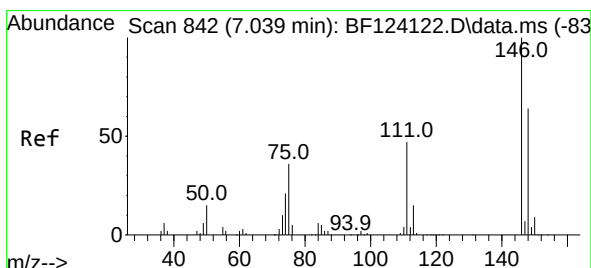
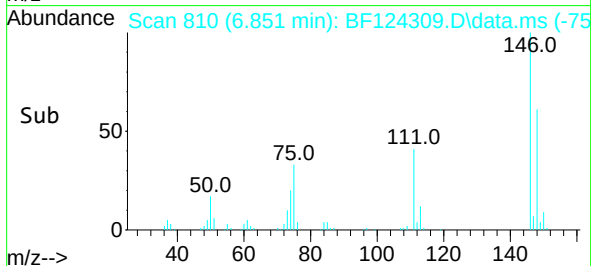
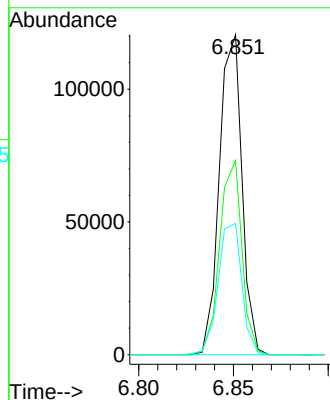
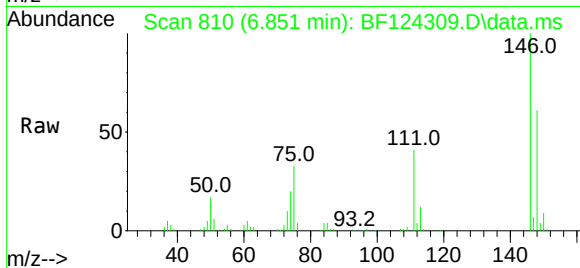
Tgt Ion:146 Resp: 100047

Ion Ratio Lower Upper

146 100

148 60.7 49.9 74.9

111 41.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 35.969 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

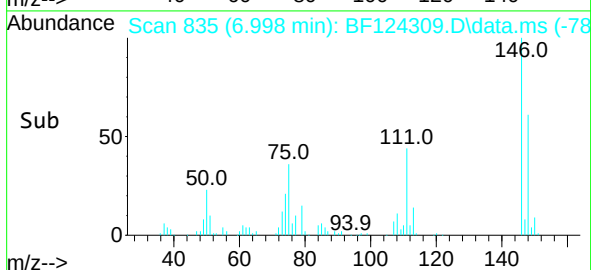
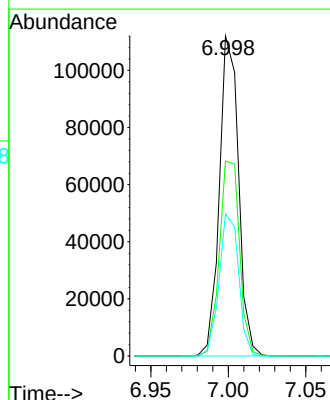
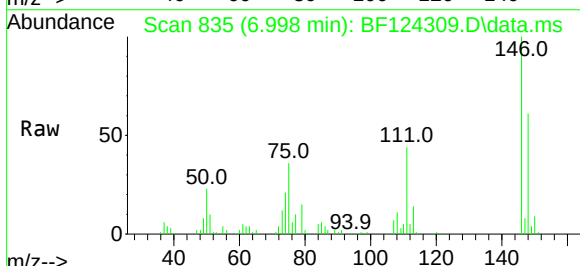
Tgt Ion:146 Resp: 96281

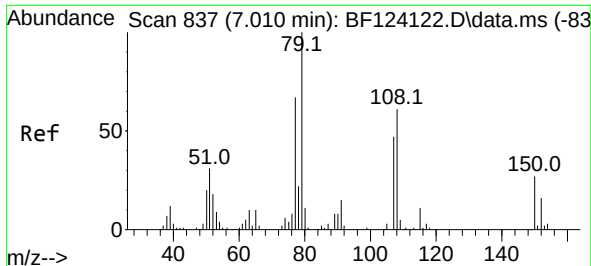
Ion Ratio Lower Upper

146 100

148 61.0 51.6 77.4

111 44.4 38.4 57.6

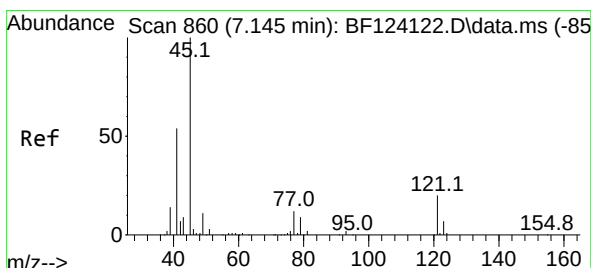
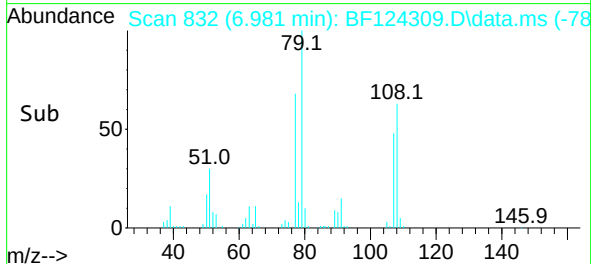
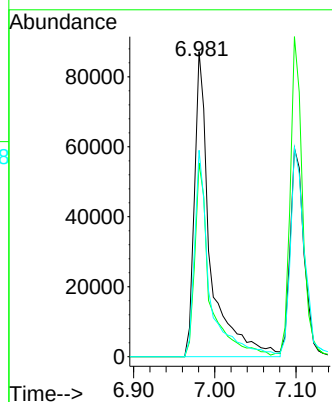
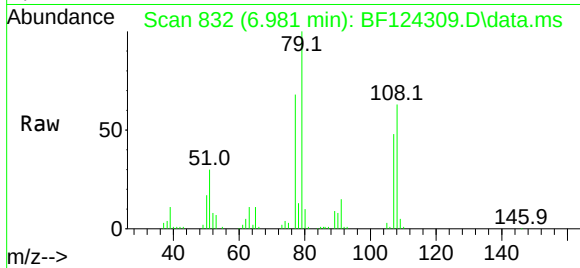




#15
Benzyl Alcohol
Concen: 45.896 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

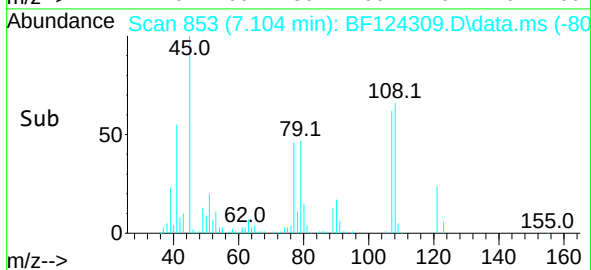
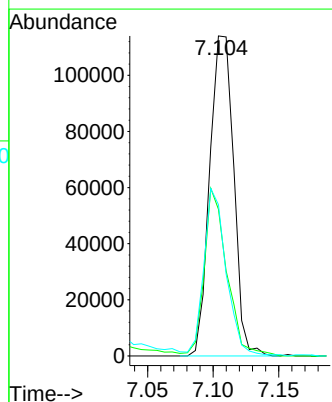
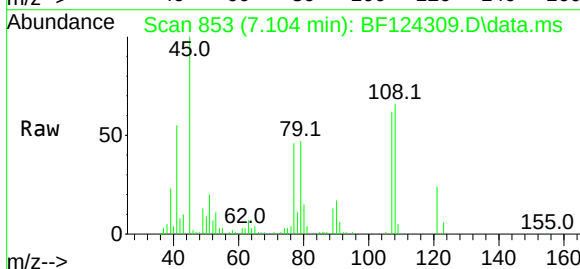
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

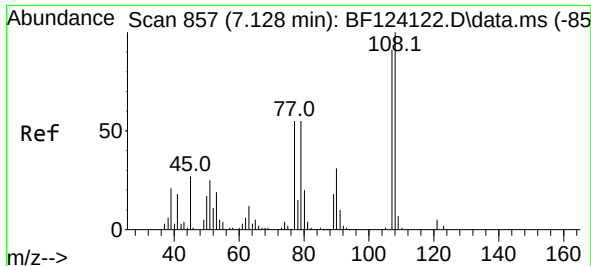
Tgt Ion: 79 Resp: 119263
Ion Ratio Lower Upper
79 100
108 63.5 55.8 83.8
77 67.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.952 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 45 Resp: 145081
Ion Ratio Lower Upper
45 100
77 45.9 0.0 30.0#
79 47.3 0.0 27.3#

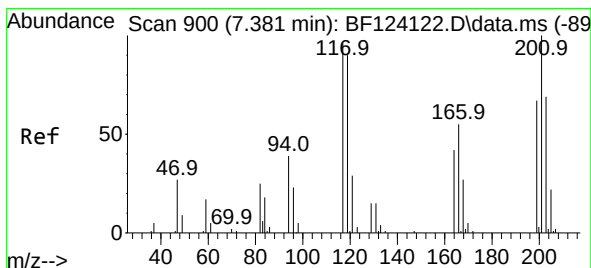
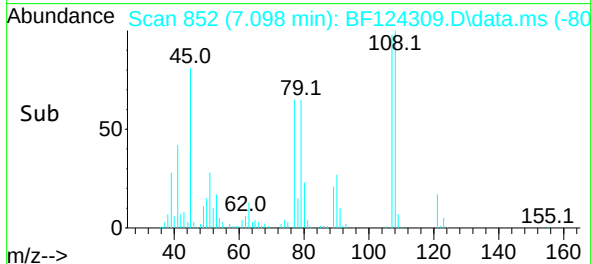
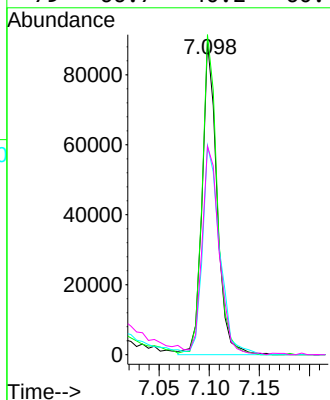
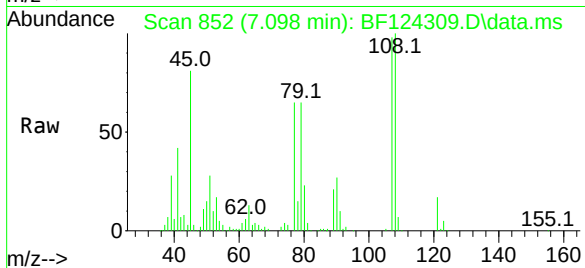




#17
2-Methylphenol
Concen: 47.815 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

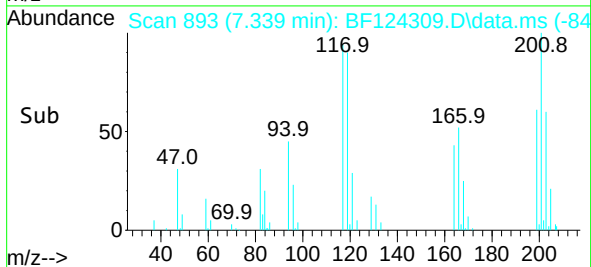
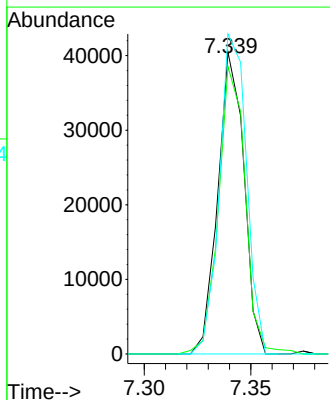
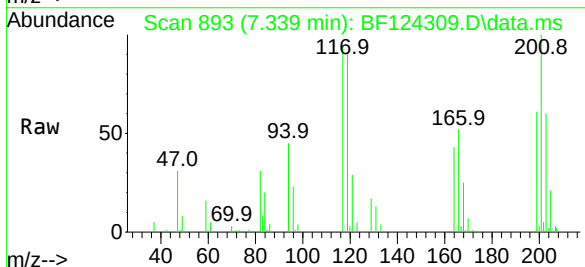
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

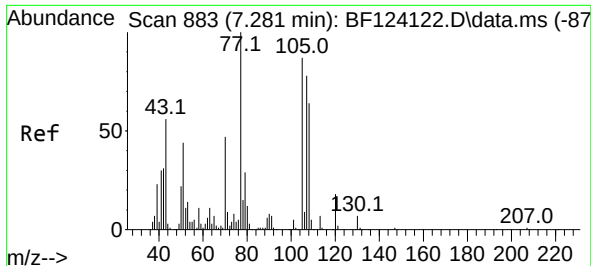
Tgt Ion:	107	Resp:	92751
Ion	Ratio	Lower	Upper
107	100		
108	102.3	89.8	134.8
77	66.8	40.9	61.3#
79	66.7	40.2	60.4#



#18
Hexachloroethane
Concen: 31.267 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:	117	Resp:	34453
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
201	106.0	67.8	101.8#

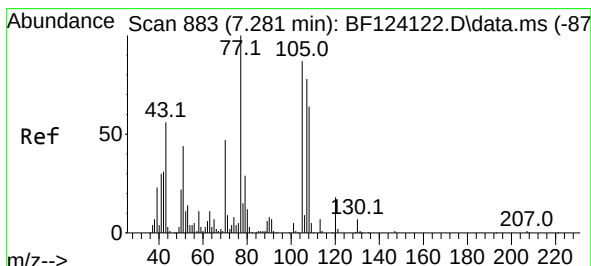
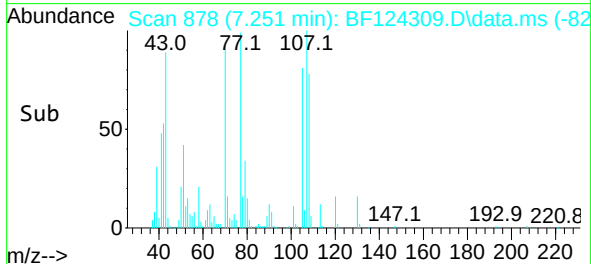
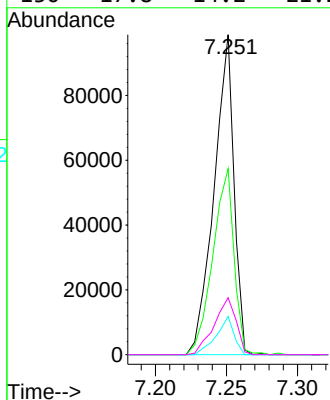
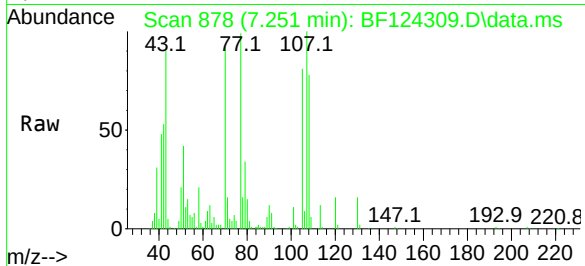




#19
n-Nitroso-di-n-propylamine
Concen: 47.159 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

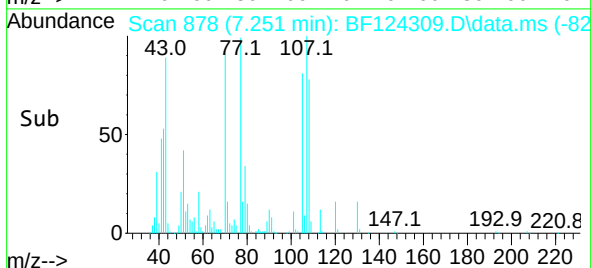
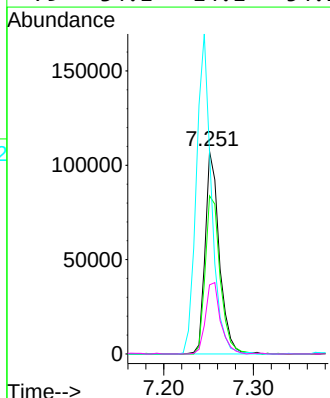
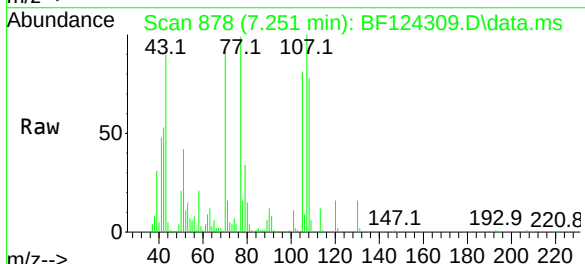
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

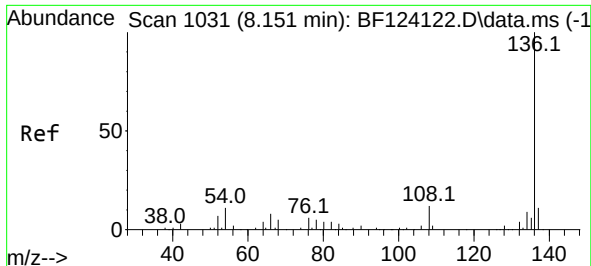
Tgt Ion:	70	Resp:	95961
Ion	Ratio	Lower	Upper
70	100		
42	58.1	60.1	90.1#
101	12.0	7.4	11.2#
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 45.829 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

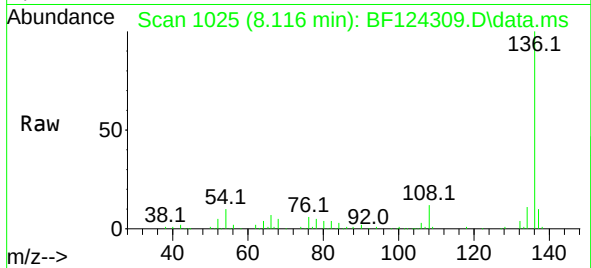
Tgt Ion:	107	Resp:	117792
Ion	Ratio	Lower	Upper
107	100		
108	78.0	71.5	111.5
77	99.3	82.0	122.0
79	34.1	14.1	54.1



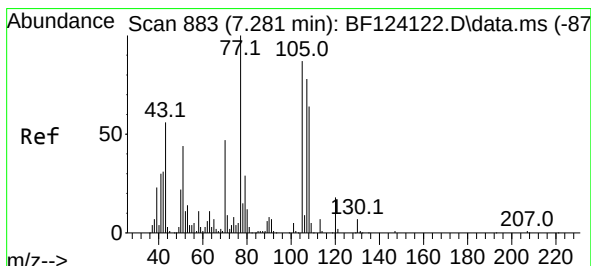
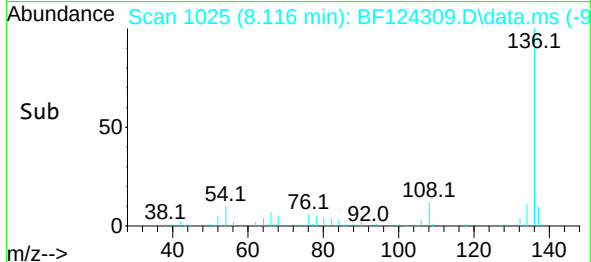
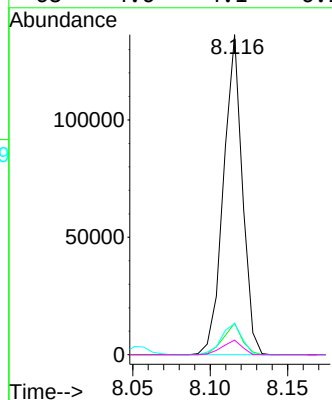


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

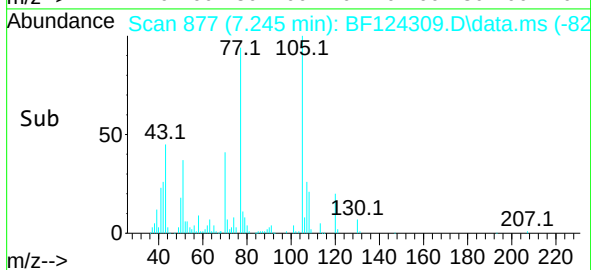
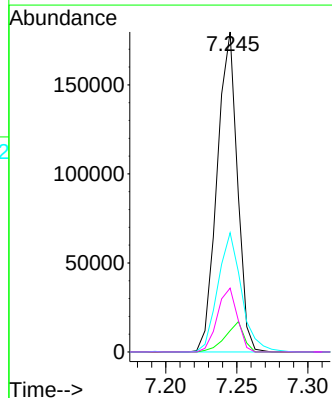
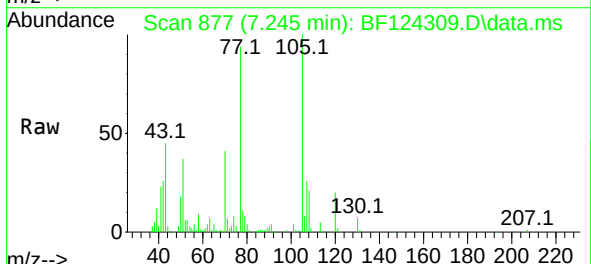


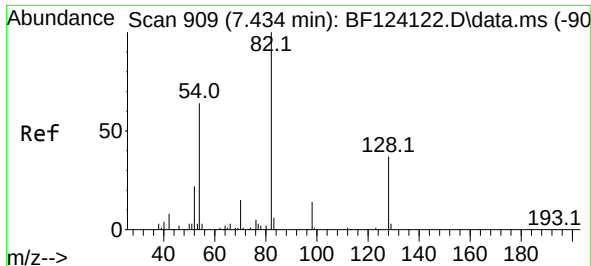
Tgt Ion:136 Resp: 115250
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 9.7 9.8 14.6#
68 4.6 4.1 6.1



#22
Acetophenone
Concen: 54.296 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:105 Resp: 178389
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 37.3 33.6 50.4
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 103.078 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

Instrument :

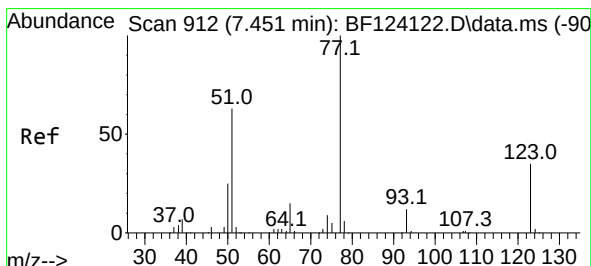
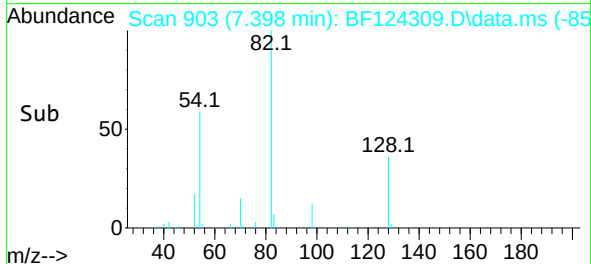
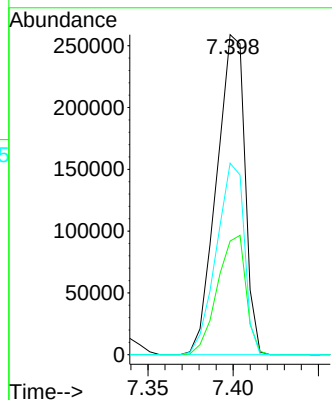
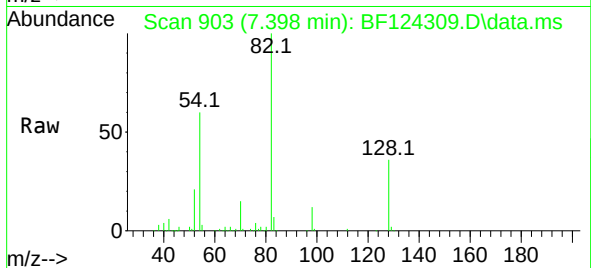
BNA_F

ClientSampleId :

18-B12(218-222)MSD

Tgt Ion: 82 Resp: 299530

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.4	44.2
54	59.9	54.1	81.1



#24

Nitrobenzene

Concen: 47.689 ng

RT: 7.422 min Scan# 907

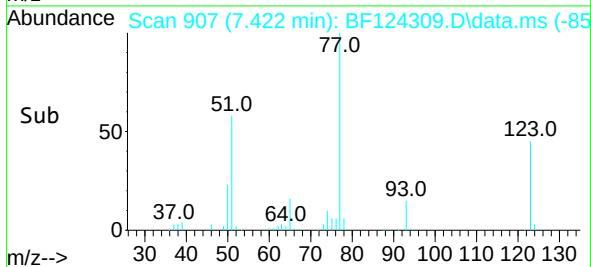
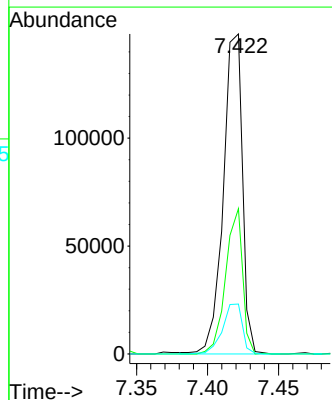
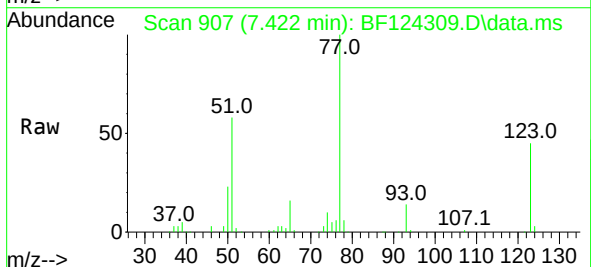
Delta R.T. -0.000 min

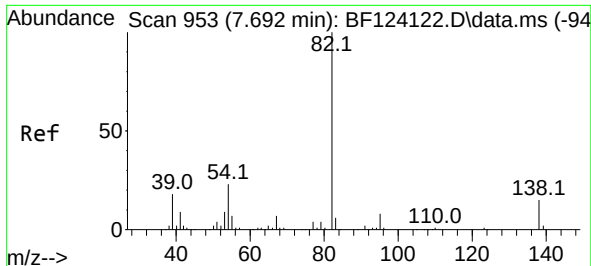
Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

Tgt Ion: 77 Resp: 139018

Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.5	51.7
65	15.6	12.2	18.2

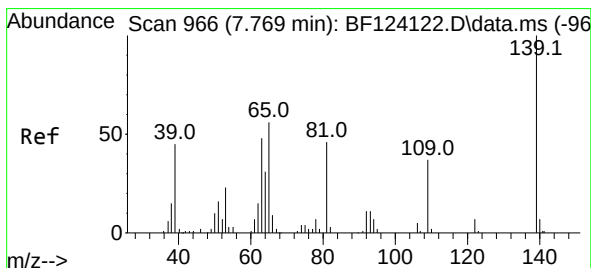
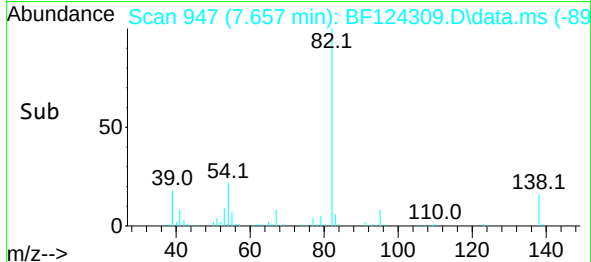
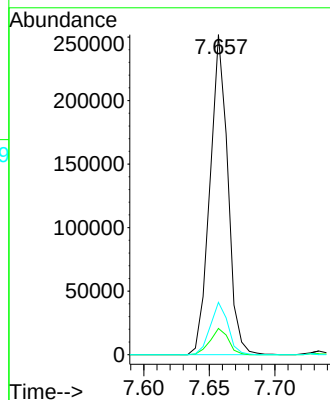
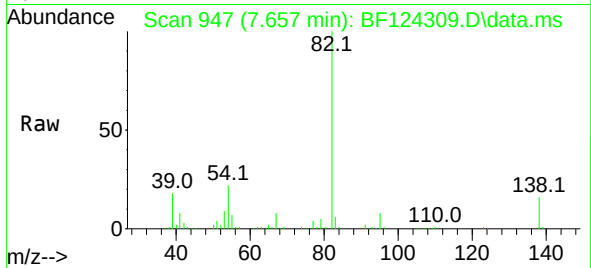




#25
Isophorone
Concen: 45.547 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

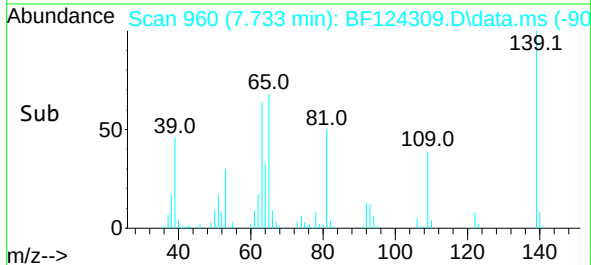
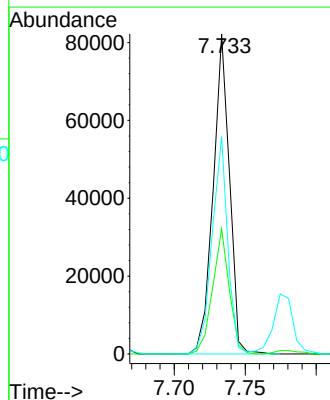
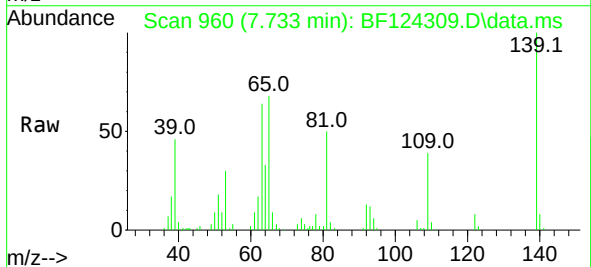
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

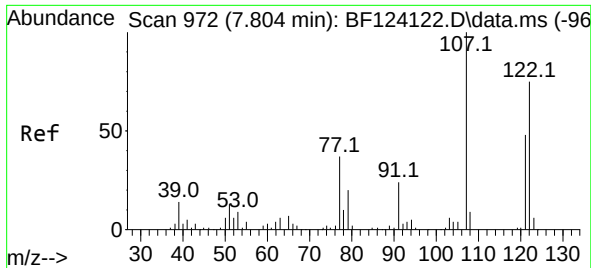
Tgt Ion: 82 Resp: 238500
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.4 11.8 17.8



#26
2-Nitrophenol
Concen: 50.323 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 139 Resp: 65530
Ion Ratio Lower Upper
139 100
109 39.1 28.6 43.0
65 67.9 56.8 85.2

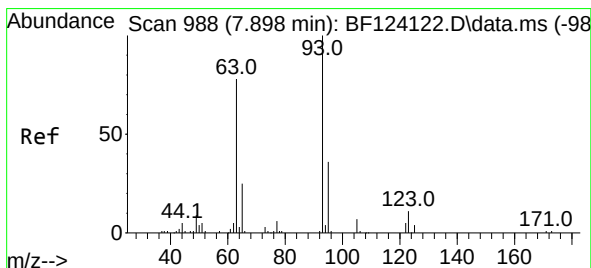
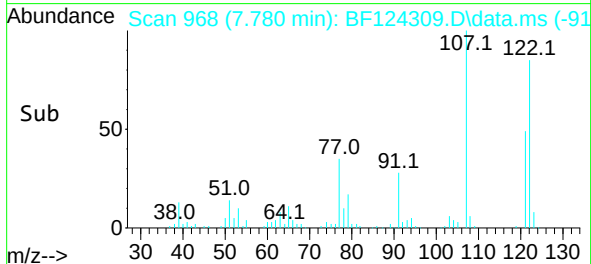
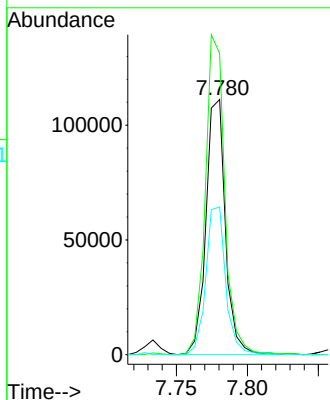
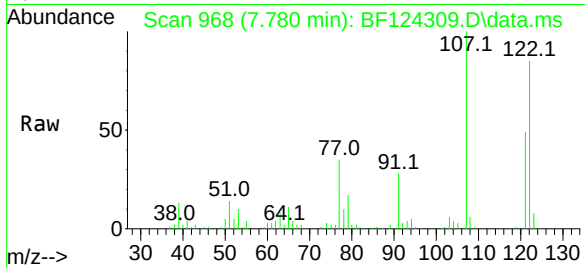




#27
2,4-Dimethylphenol
Concen: 57.952 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

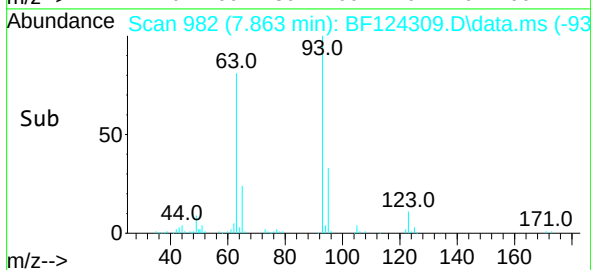
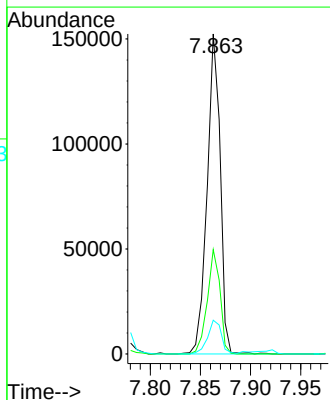
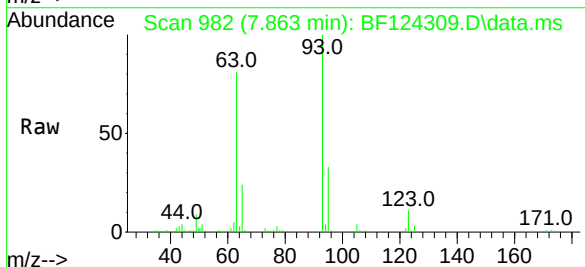
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

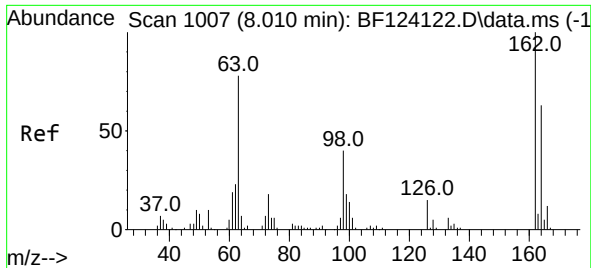
Tgt Ion:122 Resp: 106414
Ion Ratio Lower Upper
122 100
107 118.0 106.3 159.5
121 58.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.599 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 93 Resp: 139143
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.6 8.4 12.6

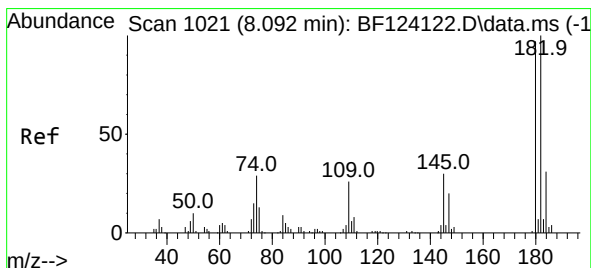
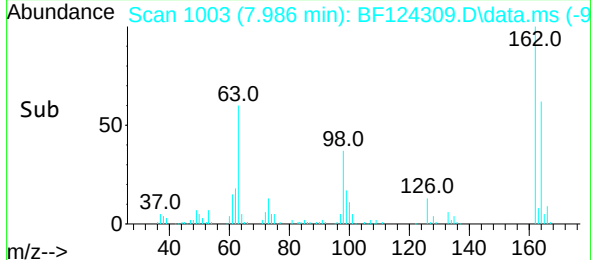
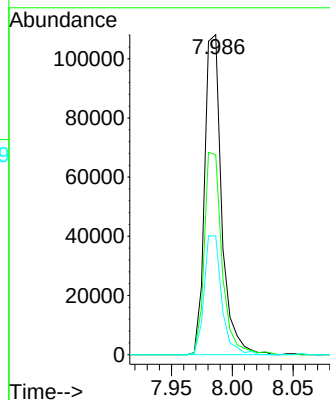
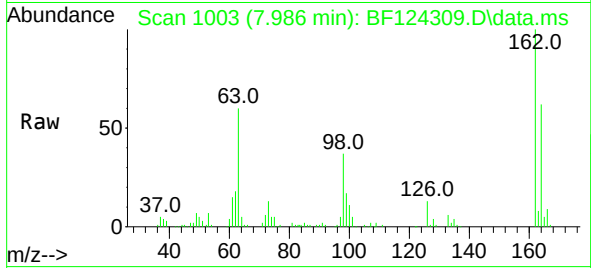




#29
2,4-Dichlorophenol
Concen: 49.618 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

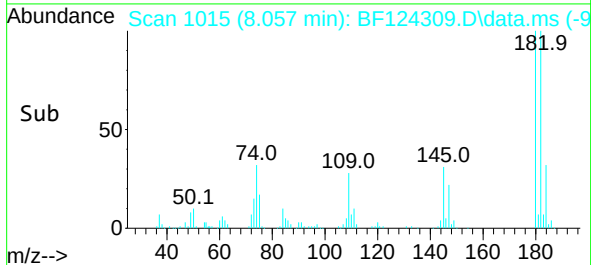
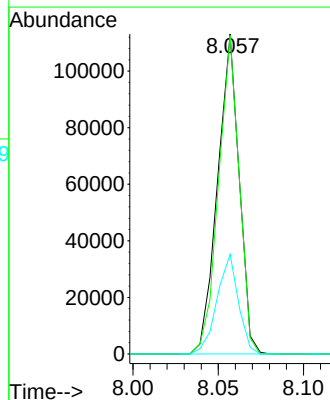
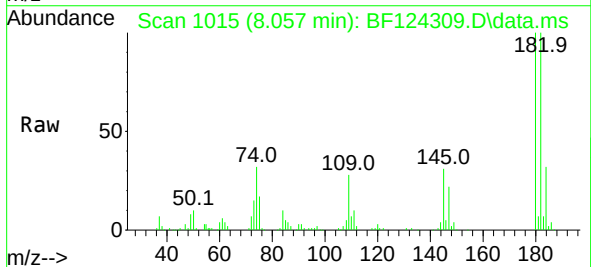
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

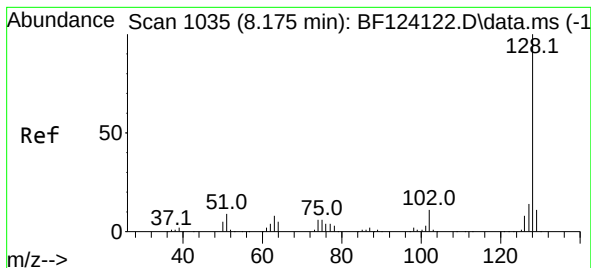
Tgt Ion:162 Resp: 105424
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 37.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.741 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:180 Resp: 99392
Ion Ratio Lower Upper
180 100
182 99.6 77.2 115.8
145 31.2 26.0 39.0

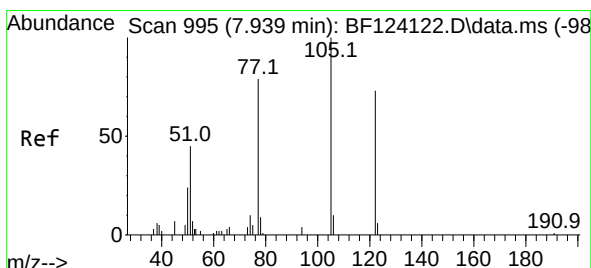
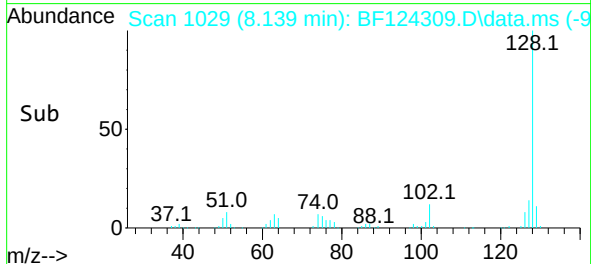
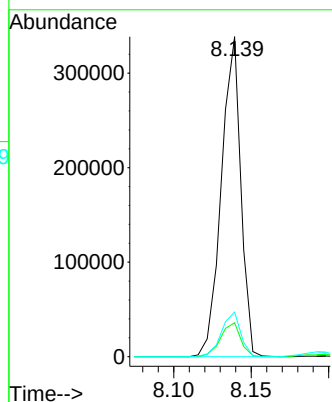
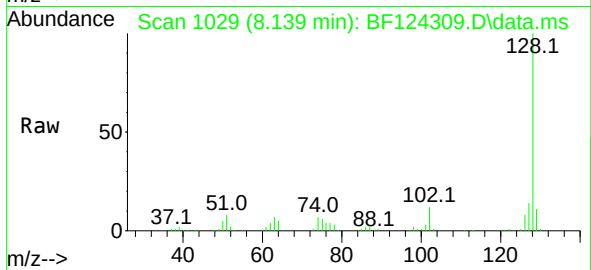




#31
Naphthalene
Concen: 42.878 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

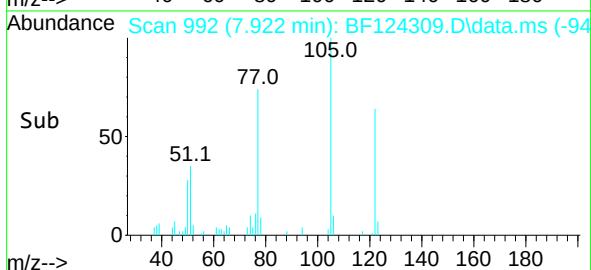
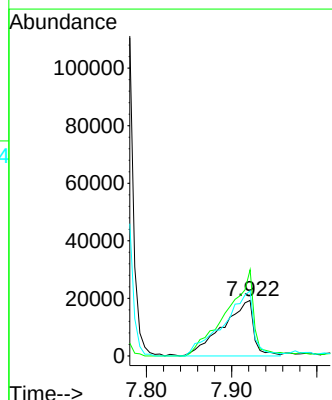
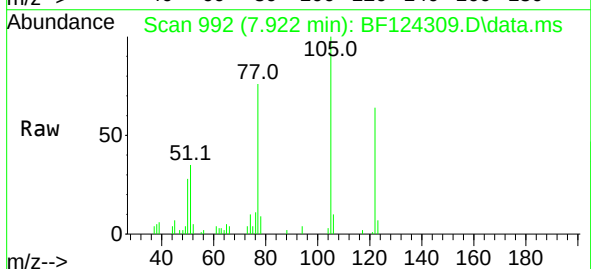
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

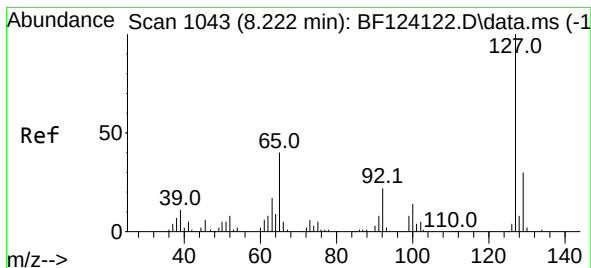
Tgt Ion:128 Resp: 295452
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 43.623 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:122 Resp: 49152
Ion Ratio Lower Upper
122 100
105 155.3 107.8 147.8#
77 117.3 81.6 121.6

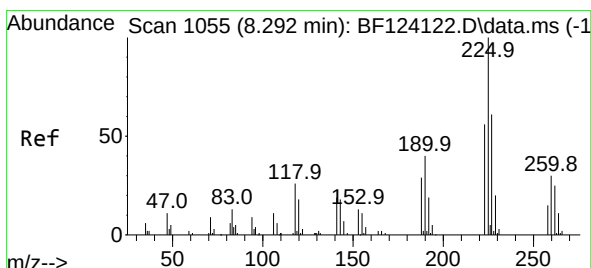
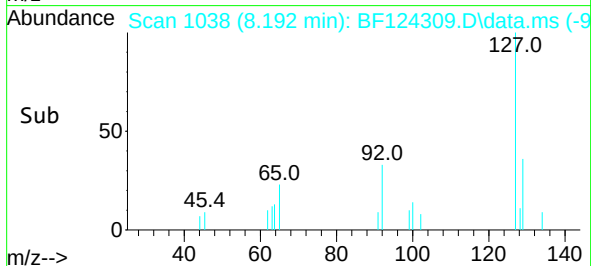
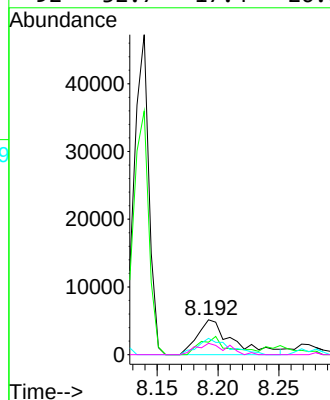
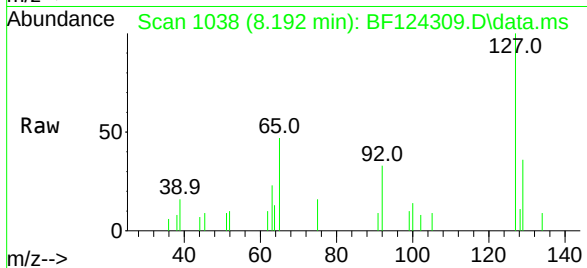




#33
4-Chloroaniline
Concen: 4.042 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

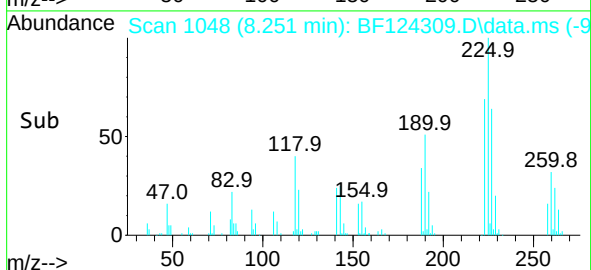
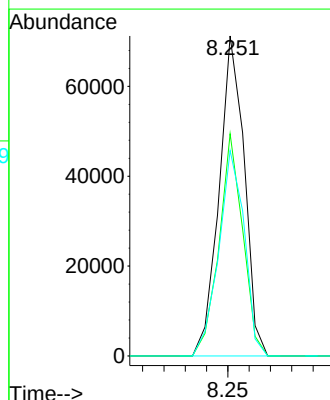
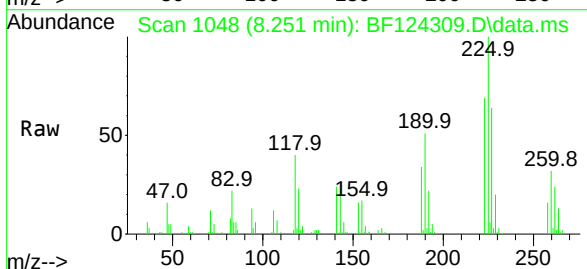
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

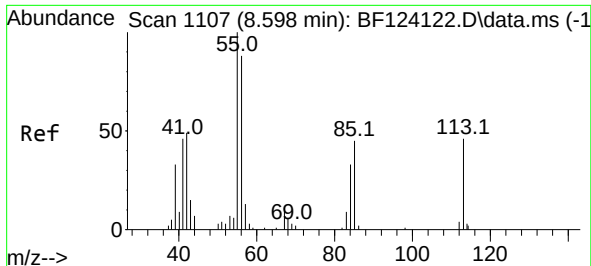
Tgt Ion:127 Resp: 10360
Ion Ratio Lower Upper
127 100
129 35.9 25.7 38.5
65 46.8 34.5 51.7
92 32.7 17.4 26.0#



#34
Hexachlorobutadiene
Concen: 34.707 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:225 Resp: 58374
Ion Ratio Lower Upper
225 100
223 69.5 50.4 75.6
227 64.2 51.4 77.0

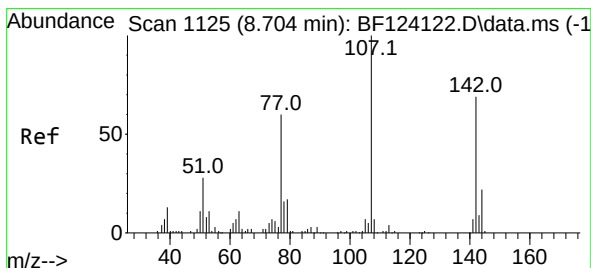
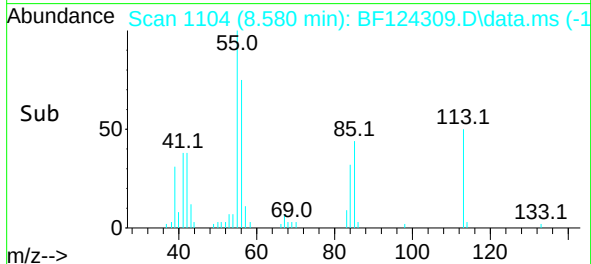
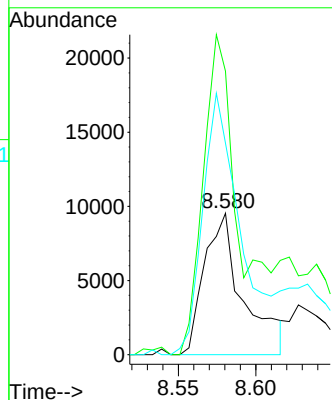
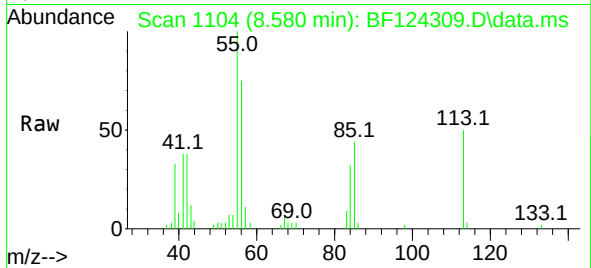




#35
 Caprolactam
 Concen: 28.387 ng
 RT: 8.580 min Scan# 1104
 Delta R.T. 0.012 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

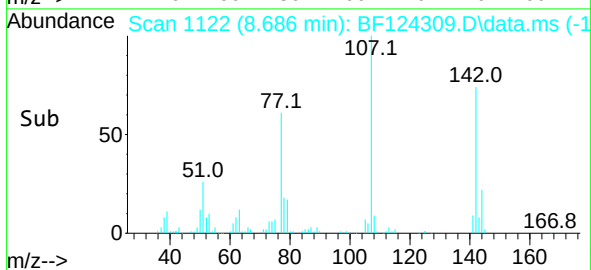
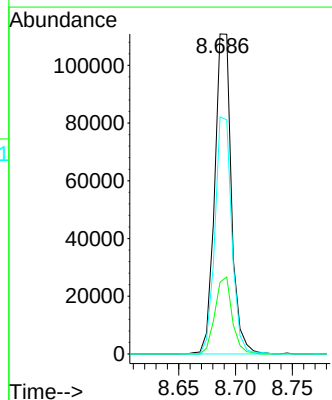
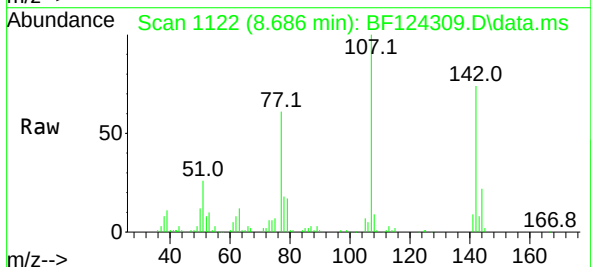
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MSD

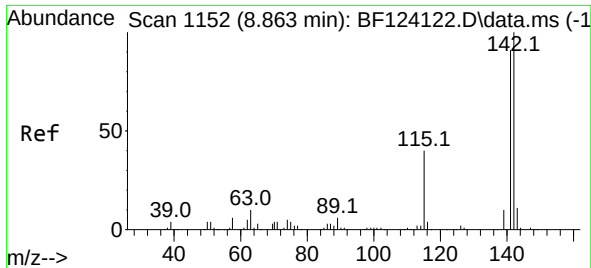
Tgt Ion:113 Resp: 16570
 Ion Ratio Lower Upper
 113 100
 55 200.5 254.9 294.9#
 56 149.5 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 48.805 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.000 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

Tgt Ion:107 Resp: 113452
 Ion Ratio Lower Upper
 107 100
 144 22.4 16.3 24.5
 142 74.1 50.1 75.1

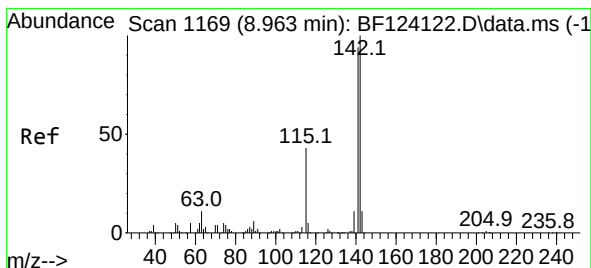
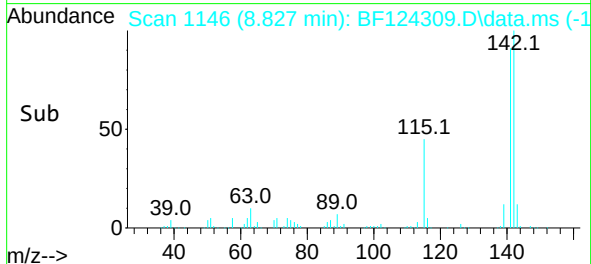
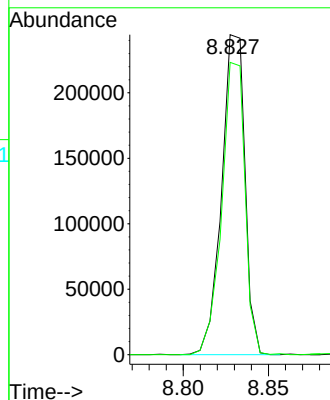
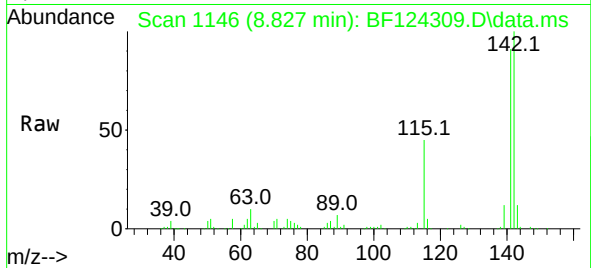




#37
2-Methylnaphthalene
Concen: 48.203 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

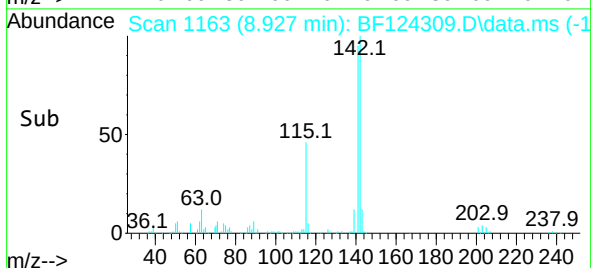
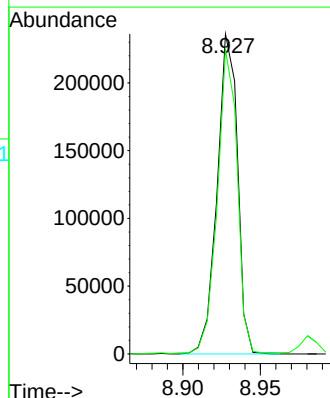
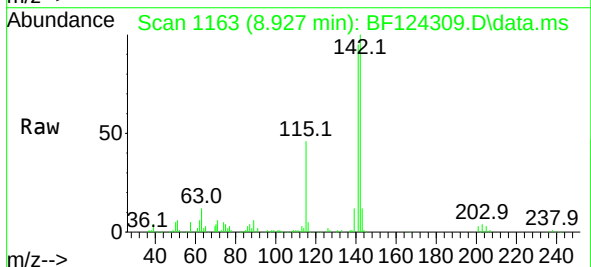
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

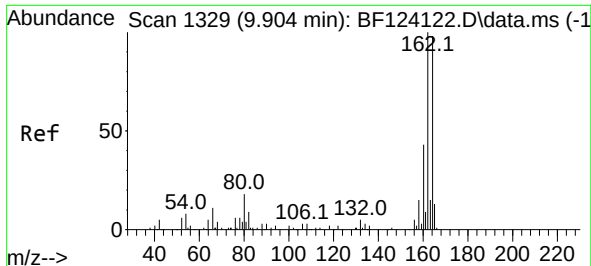
Tgt Ion:142 Resp: 232920
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 47.742 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:142 Resp: 215579
Ion Ratio Lower Upper
142 100
141 95.1 72.8 109.2

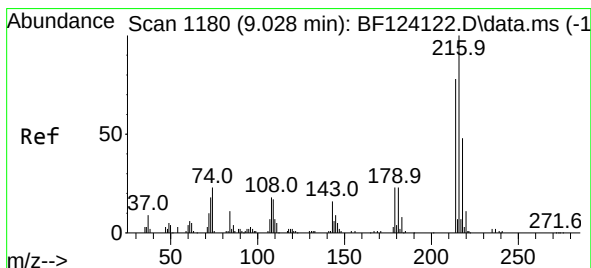
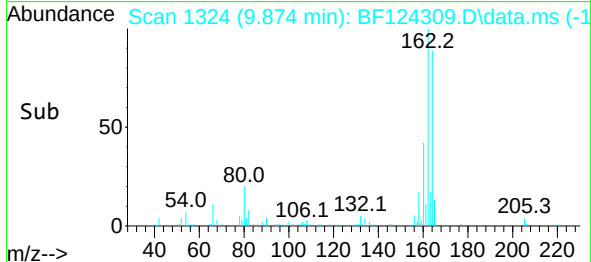
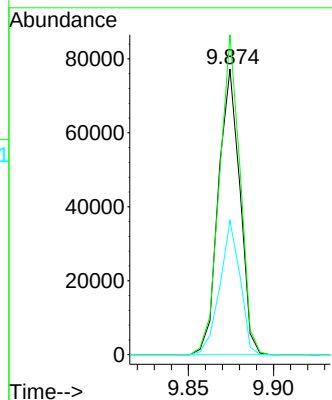
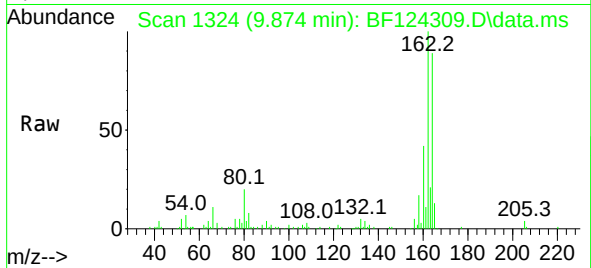




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

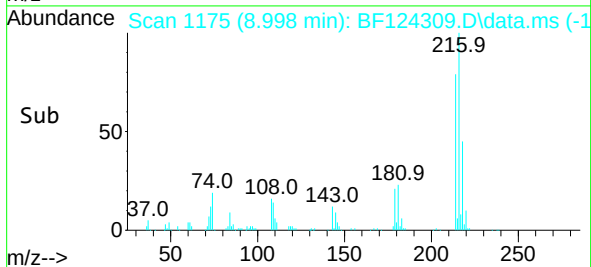
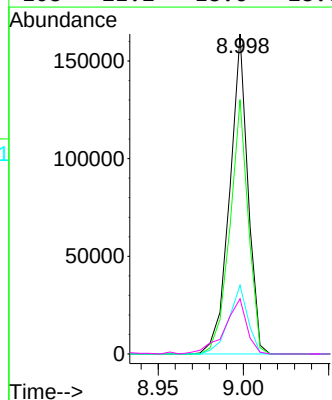
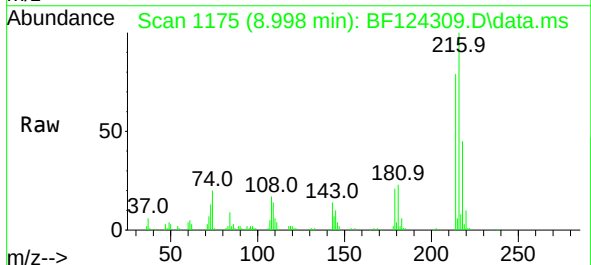
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

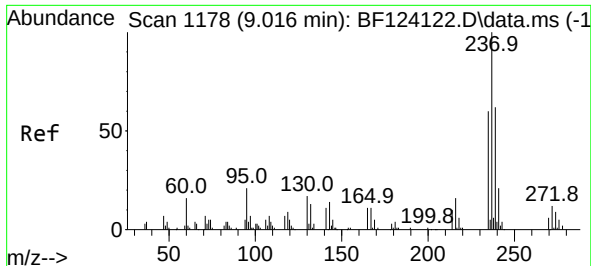
Tgt Ion:164 Resp: 67462
Ion Ratio Lower Upper
164 100
162 112.1 80.7 121.1
160 47.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.068 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:216 Resp: 122063
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 22.4 17.9 26.9
108 21.2 18.6 28.0

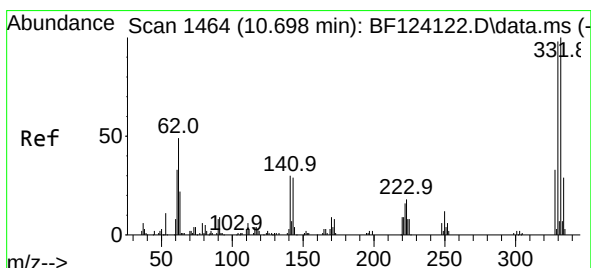
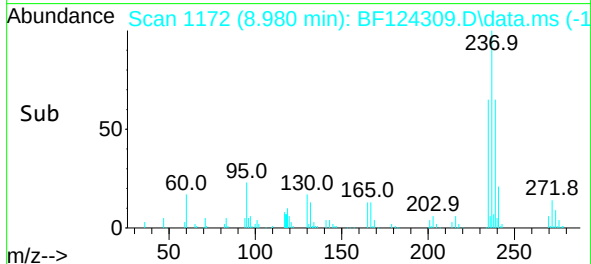
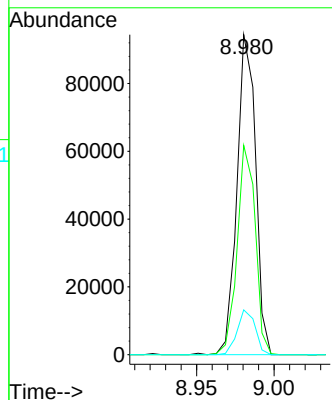
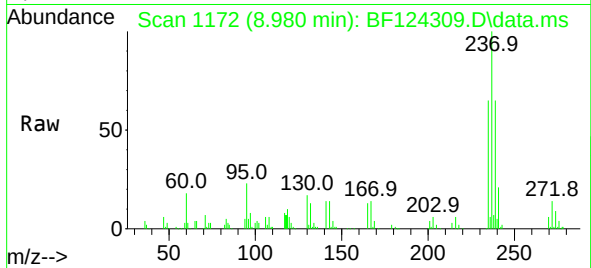




#41
Hexachlorocyclopentadiene
Concen: 62.725 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

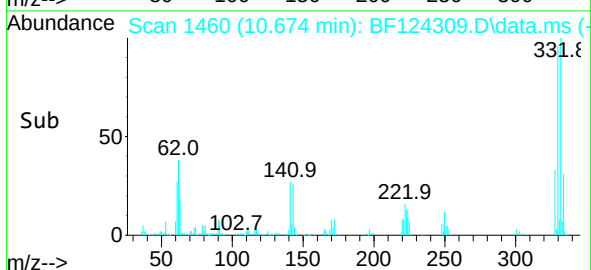
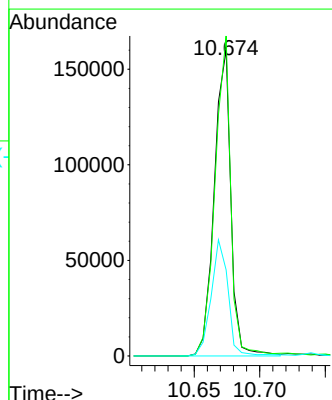
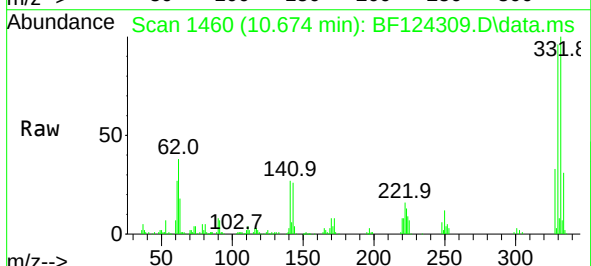
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

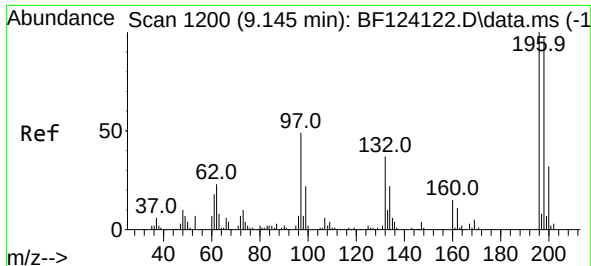
Tgt Ion:237 Resp: 78932
Ion Ratio Lower Upper
237 100
235 65.4 38.8 78.8
272 14.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 148.140 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:330 Resp: 141588
Ion Ratio Lower Upper
330 100
332 99.9 77.1 115.7
141 38.8 27.9 41.9

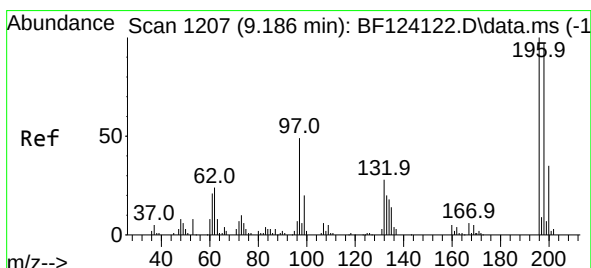
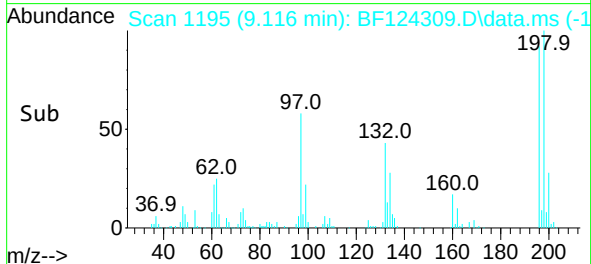
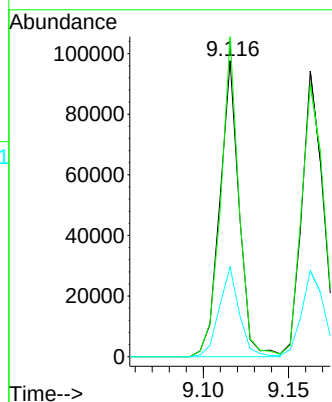
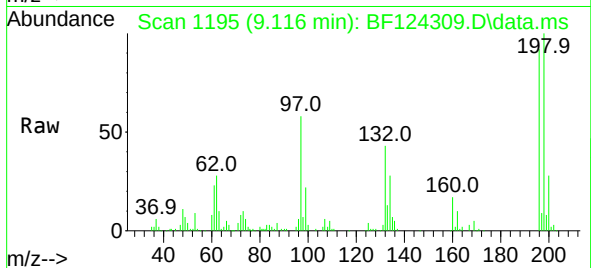




#43
2,4,6-Trichlorophenol
Concen: 49.420 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

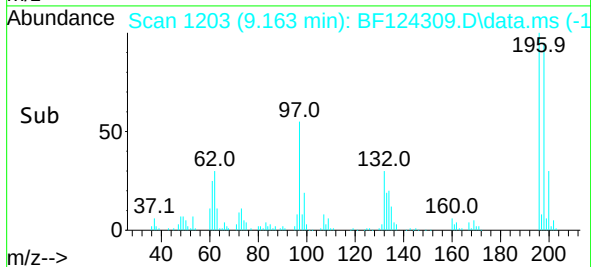
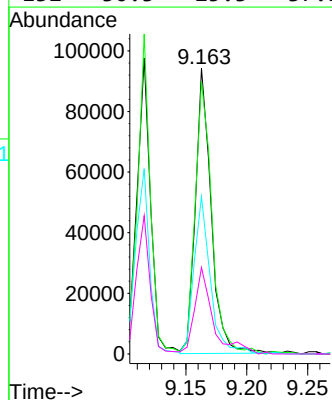
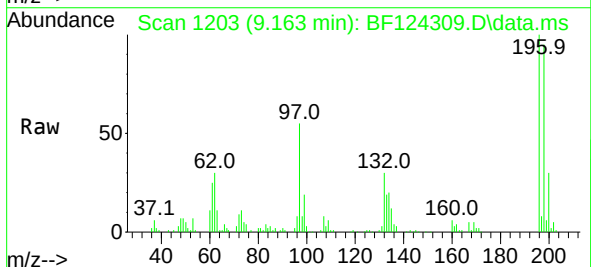
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

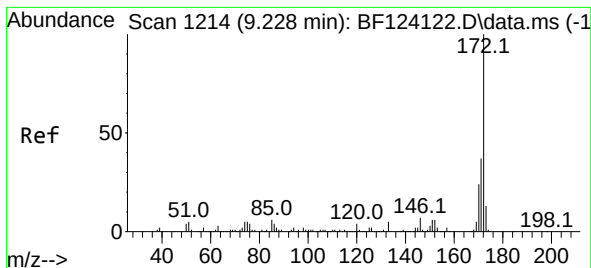
Tgt Ion:196 Resp: 77040
Ion Ratio Lower Upper
196 100
198 108.1 78.2 117.2
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.865 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:196 Resp: 85121
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 55.1 52.9 79.3
132 30.3 25.3 37.9

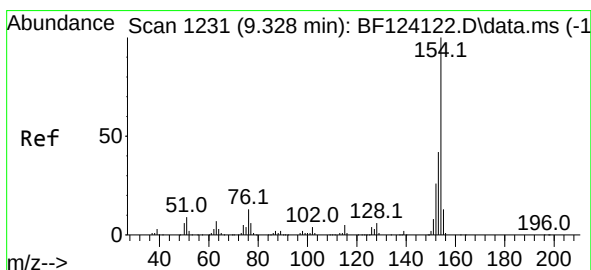
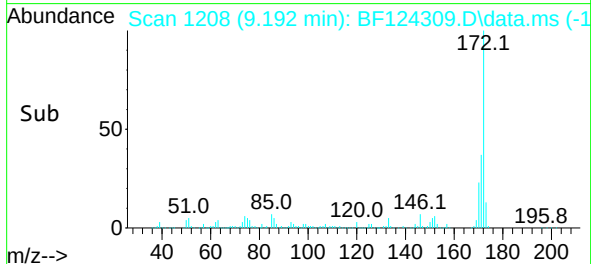
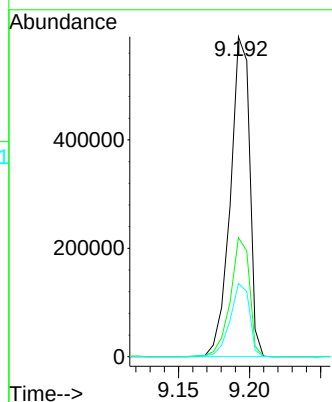
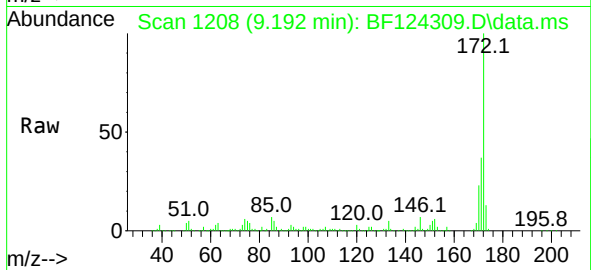




#45
2-Fluorobiphenyl
Concen: 104.158 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

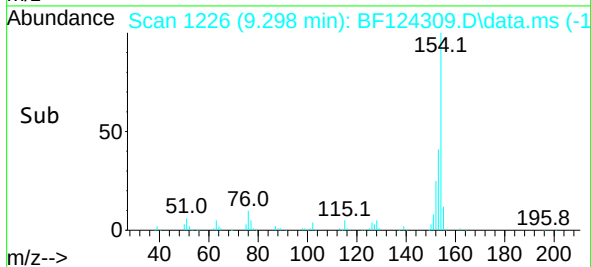
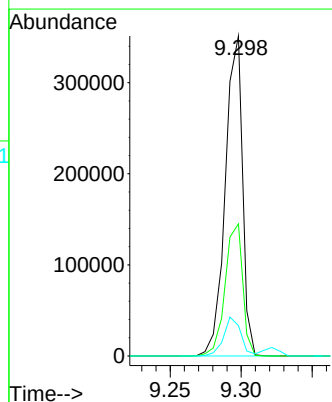
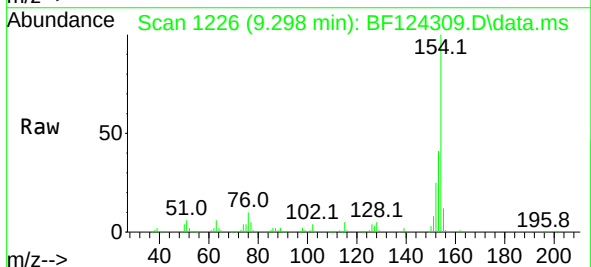
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

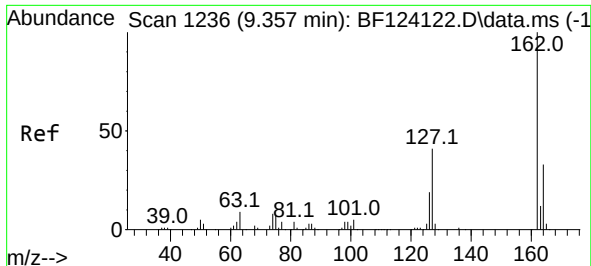
Tgt Ion:172 Resp: 558398
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 51.768 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:154 Resp: 294811
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 9.5 0.0 31.7

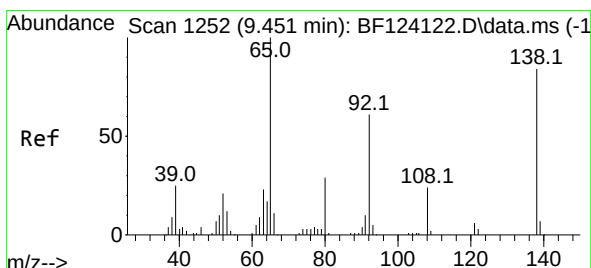
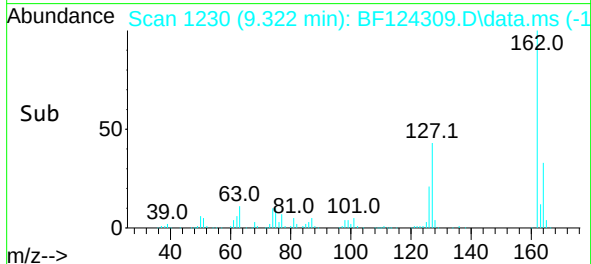
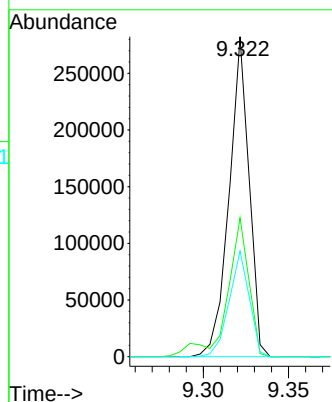
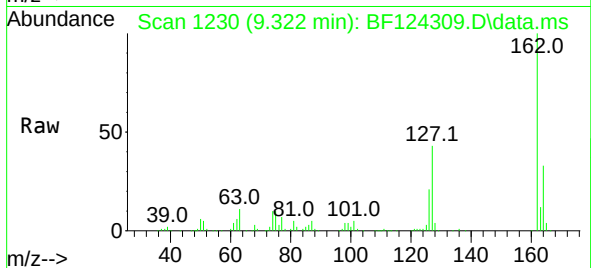




#47
2-Chloronaphthalene
Concen: 49.694 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

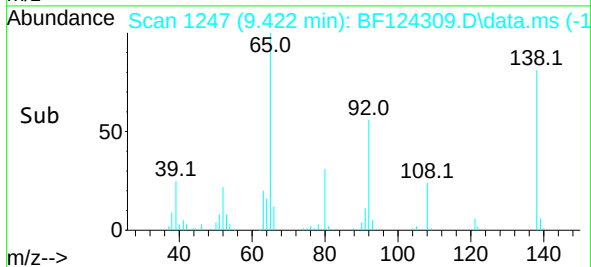
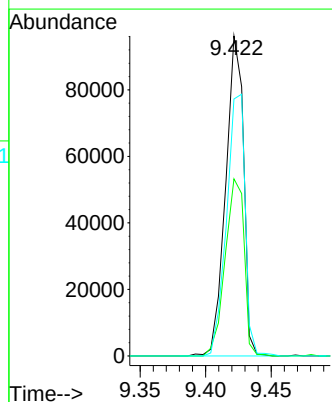
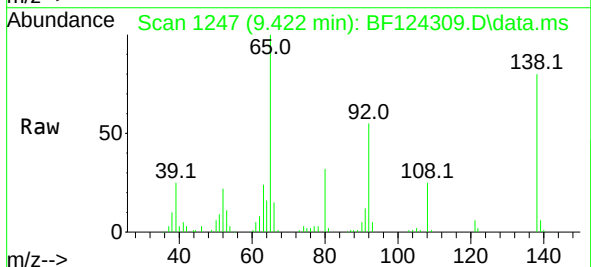
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

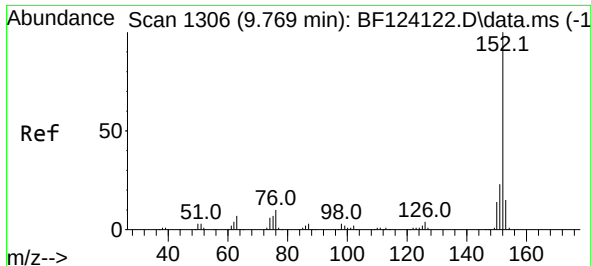
Tgt Ion:162 Resp: 230350
Ion Ratio Lower Upper
162 100
127 43.4 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 54.470 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion: 65 Resp: 91118
Ion Ratio Lower Upper
65 100
92 55.4 47.1 70.7
138 80.3 70.2 105.2





#49

Acenaphthylene

Concen: 52.667 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

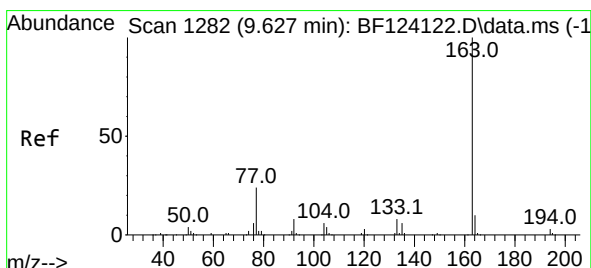
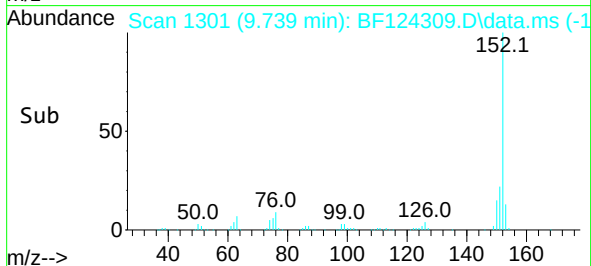
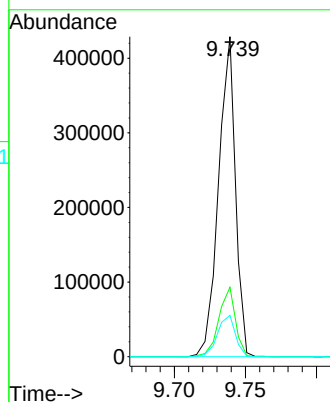
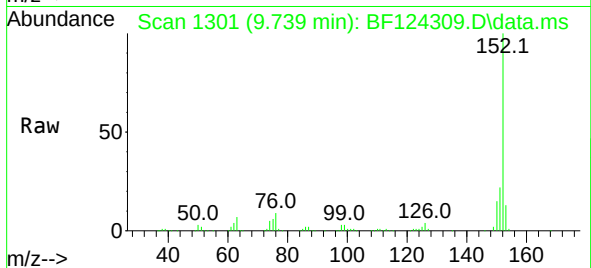
Tgt Ion:152 Resp: 354865

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 53.201 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

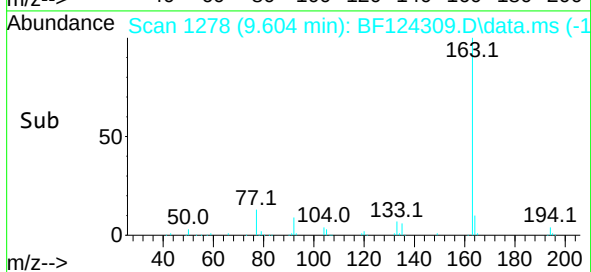
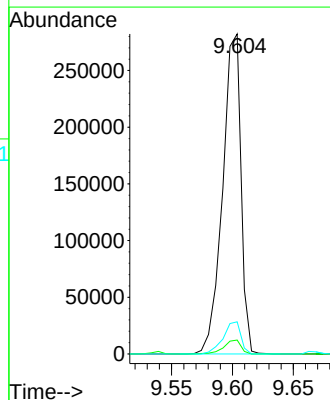
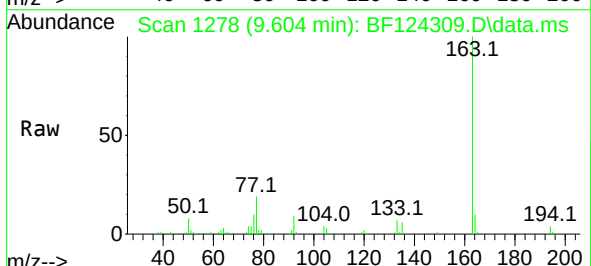
Tgt Ion:163 Resp: 296938

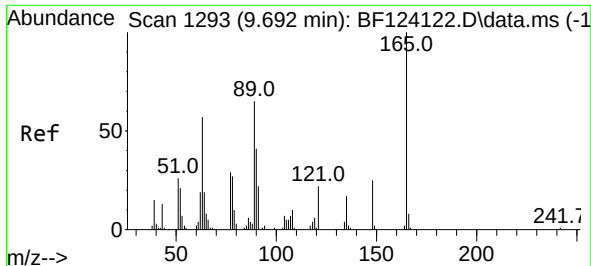
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.0 8.2 12.2

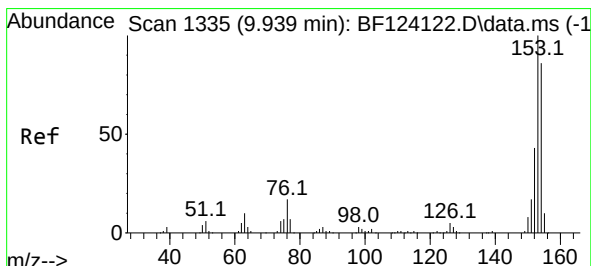
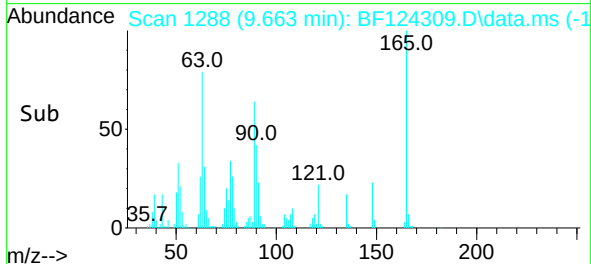
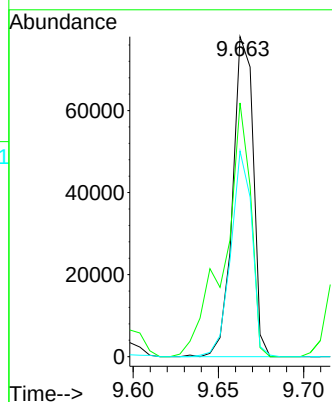
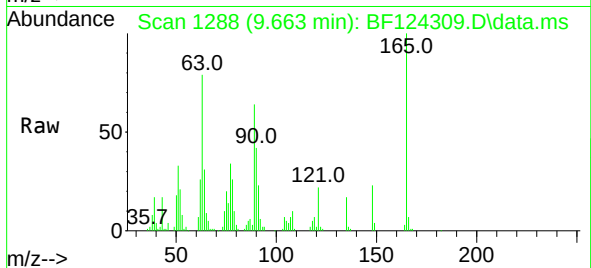




#51
2,6-Dinitrotoluene
Concen: 51.064 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

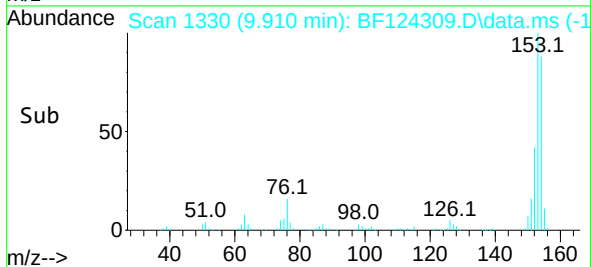
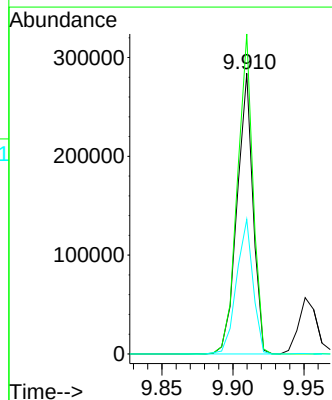
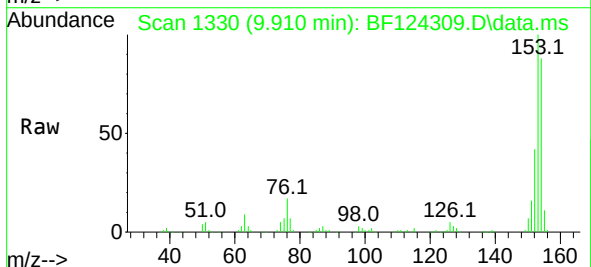
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

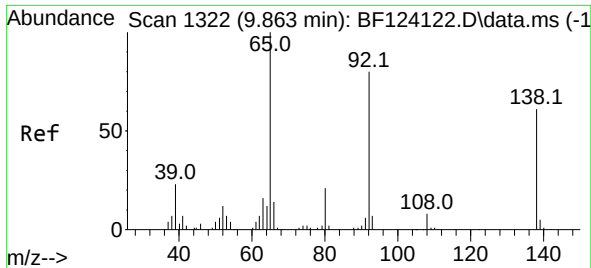
Tgt Ion:165 Resp: 65349
Ion Ratio Lower Upper
165 100
63 79.3 67.7 101.5
89 64.2 58.8 88.2



#52
Acenaphthene
Concen: 50.352 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:154 Resp: 221588
Ion Ratio Lower Upper
154 100
153 114.0 88.1 132.1
152 48.0 43.4 65.0

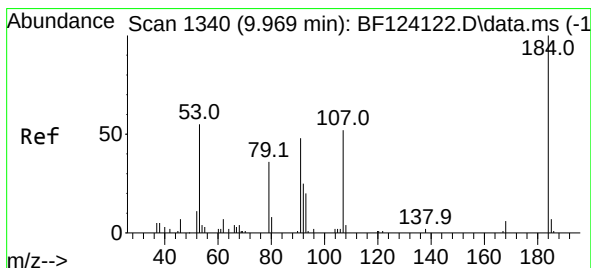
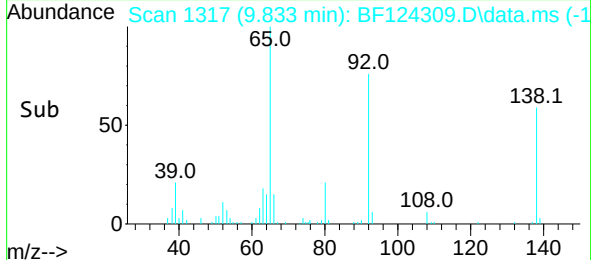
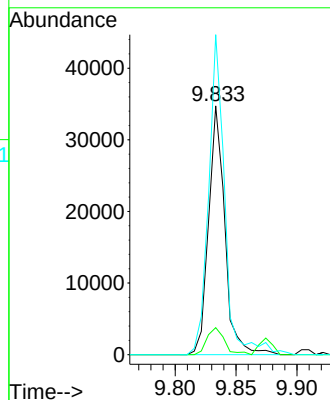
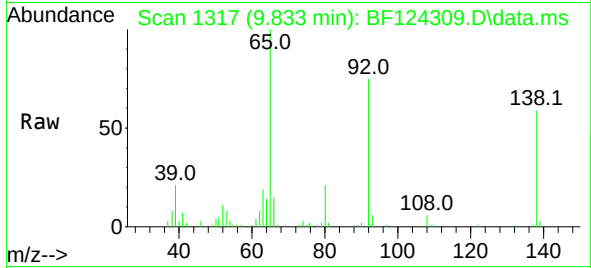




#53
3-Nitroaniline
Concen: 26.845 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

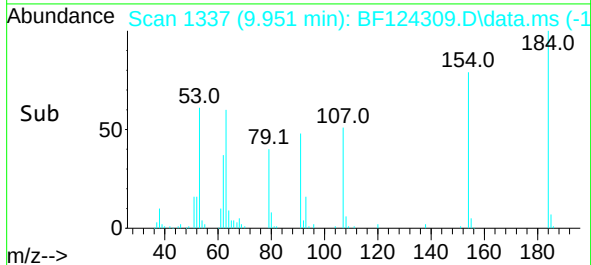
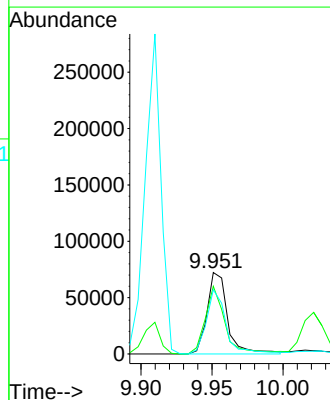
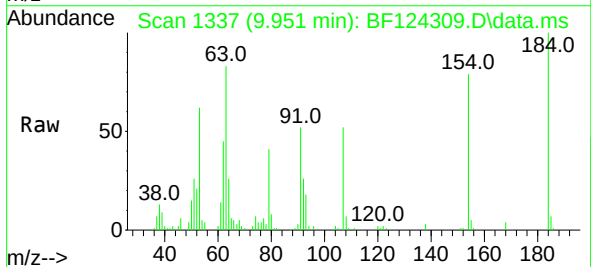
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

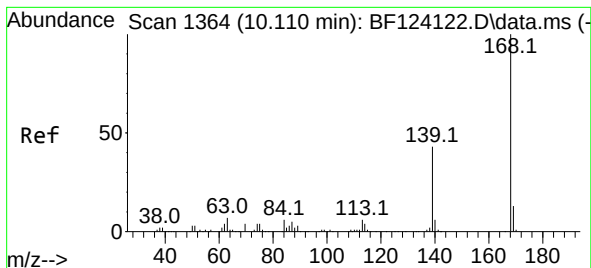
Tgt Ion:	138	Resp:	32154
Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.2	15.4
92	128.6	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 109.869 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:	184	Resp:	72785
Ion	Ratio	Lower	Upper
184	100		
63	83.0	73.5	110.3
154	78.8	52.5	78.7#

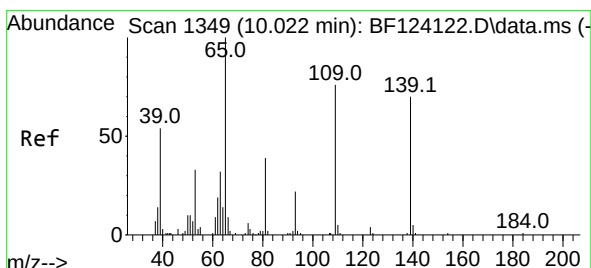
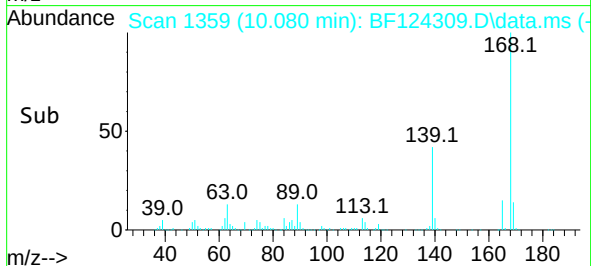
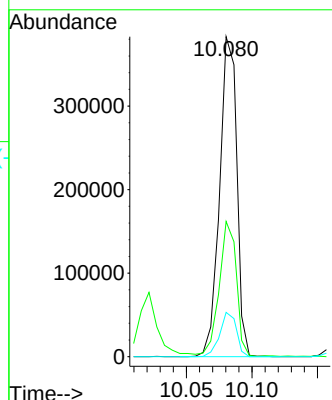
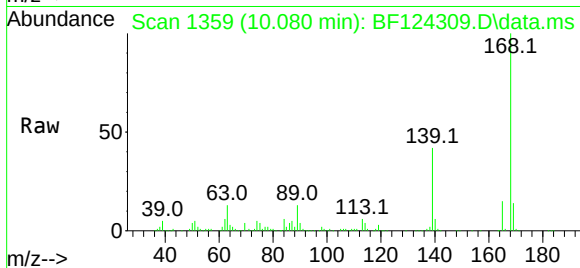




#55
Dibenzofuran
Concen: 50.663 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

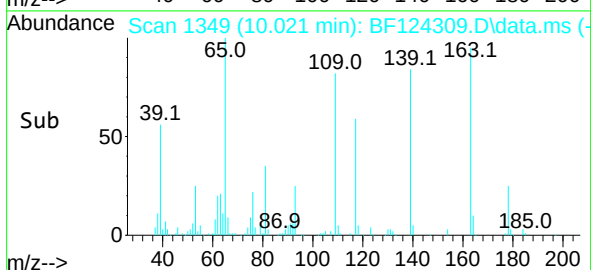
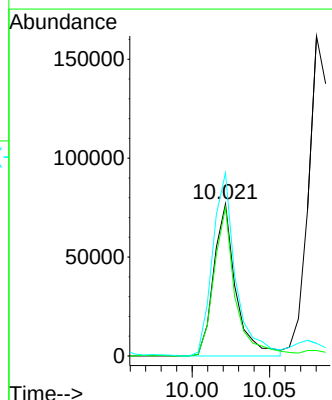
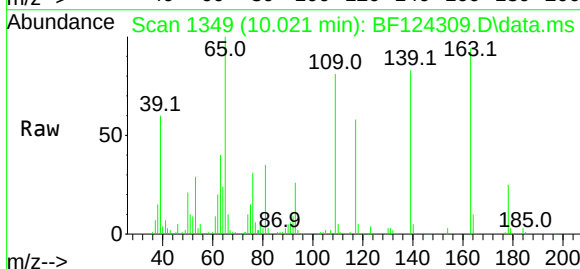
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

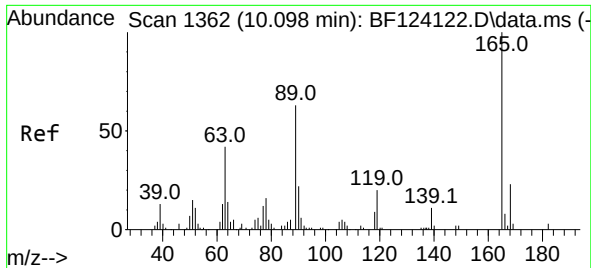
Tgt Ion:168 Resp: 348954
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 89.018 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:139 Resp: 76198
Ion Ratio Lower Upper
139 100
109 97.7 63.2 103.2
65 120.3 110.0 150.0

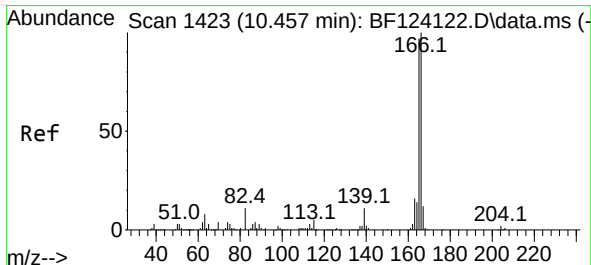
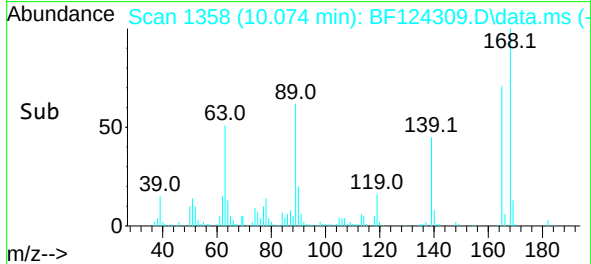
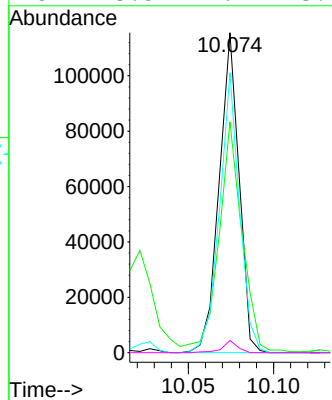
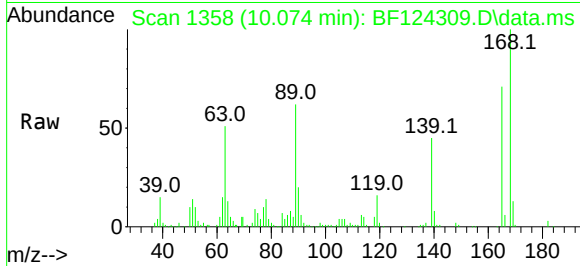




#57
2,4-Dinitrotoluene
Concen: 55.636 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

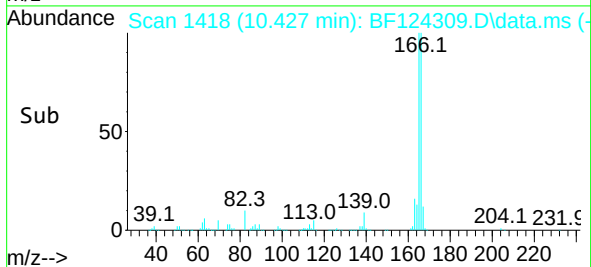
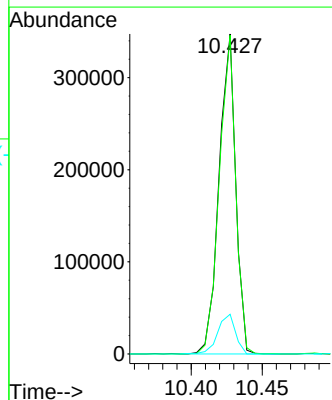
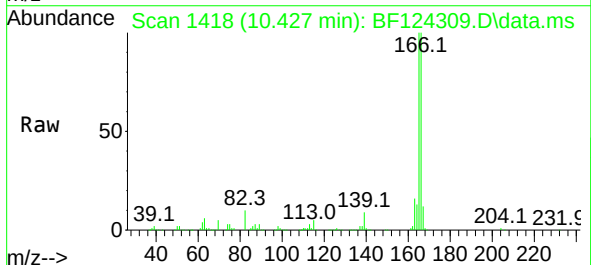
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

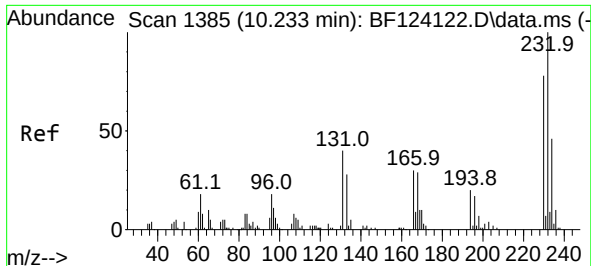
Tgt Ion:165 Resp: 93902
Ion Ratio Lower Upper
165 100
63 72.1 43.5 65.3#
89 87.5 67.7 101.5
182 3.8 2.1 3.1#



#58
Fluorene
Concen: 53.258 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:166 Resp: 281576
Ion Ratio Lower Upper
166 100
165 99.6 73.5 110.3
167 12.4 10.7 16.1



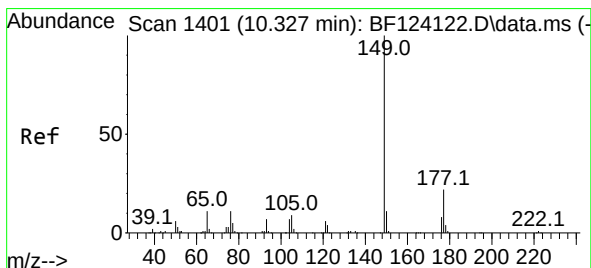
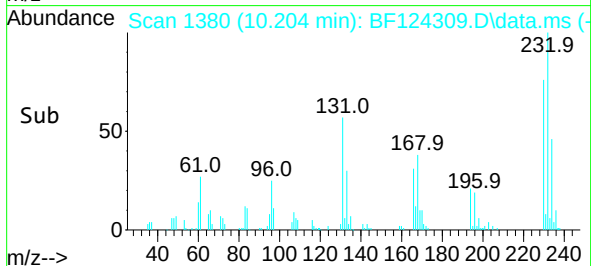
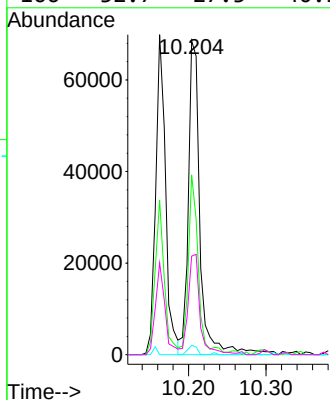
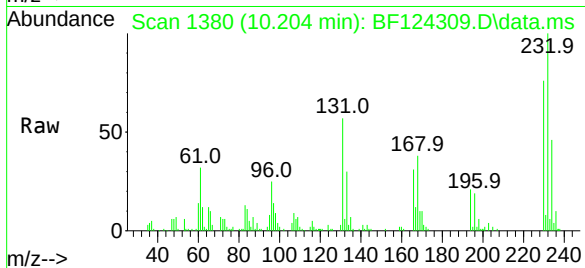


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.990 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

Tgt Ion:232 Resp: 71861

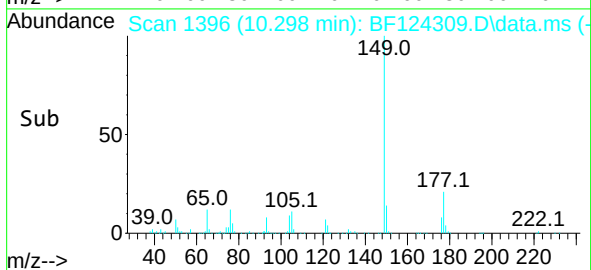
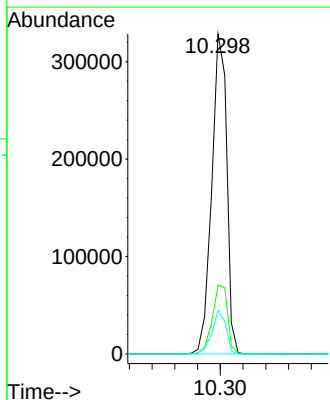
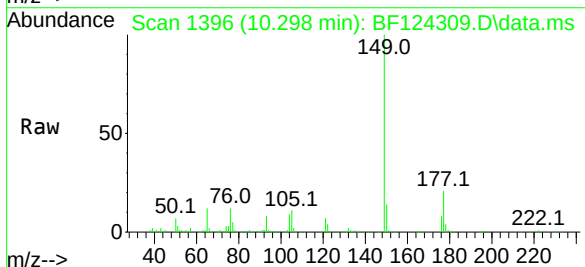
Ion	Ratio	Lower	Upper
232	100		
131	46.9	43.2	64.8
130	2.3	2.2	3.2
166	32.7	27.3	40.9

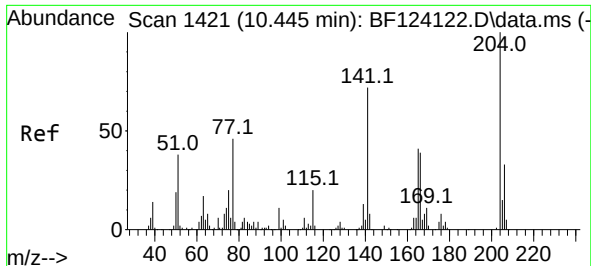


#60
Diethylphthalate
Concen: 53.426 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:149 Resp: 300940

Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.4	23.2
150	13.5	9.9	14.9

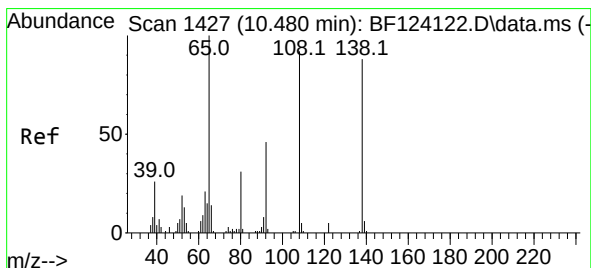
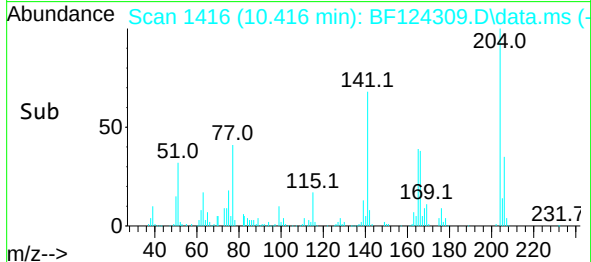
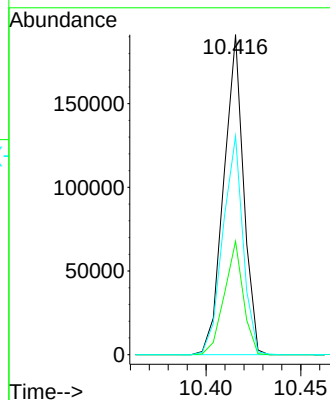
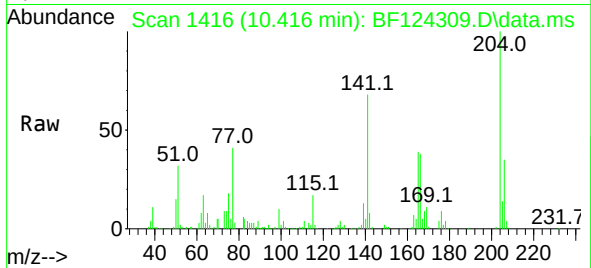




#61
4-Chlorophenyl-phenylether
Concen: 51.496 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

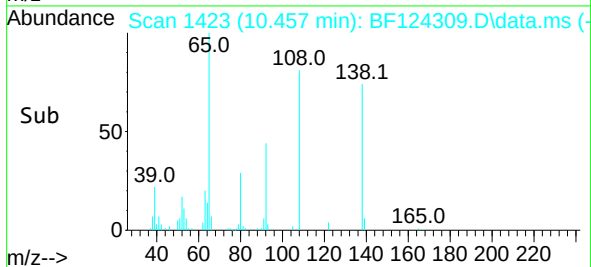
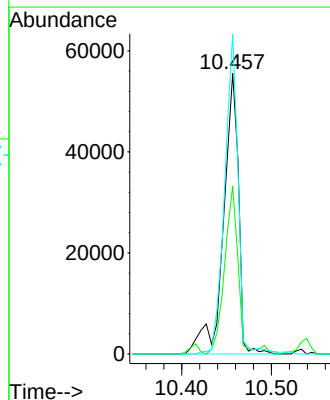
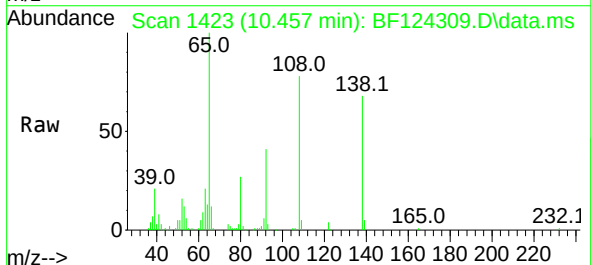
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

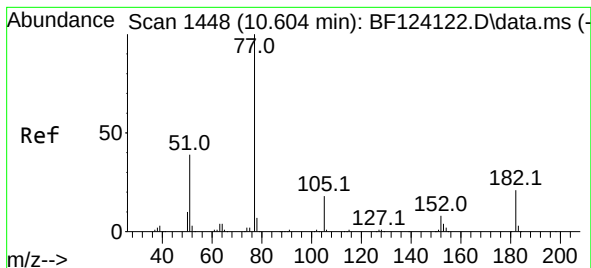
Tgt Ion:204 Resp: 139209
Ion Ratio Lower Upper
204 100
206 35.4 25.7 38.5
141 68.3 55.5 83.3



#62
4-Nitroaniline
Concen: 53.683 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:138 Resp: 64651
Ion Ratio Lower Upper
138 100
92 59.9 35.8 75.8
108 114.1 63.6 103.6#

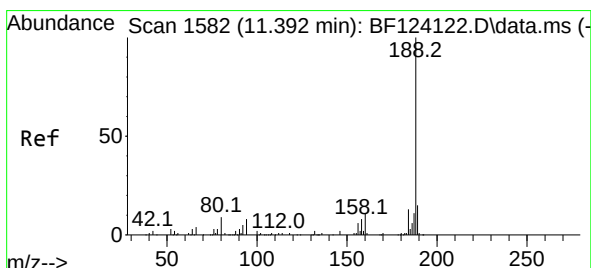
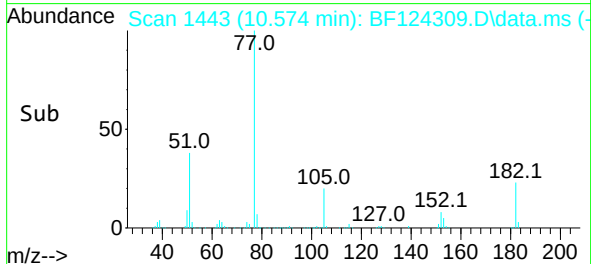
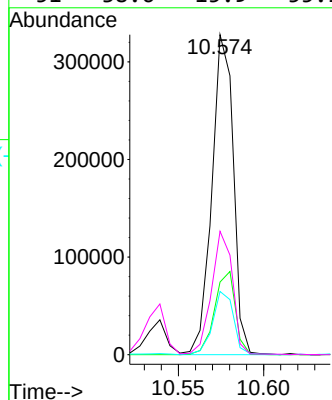
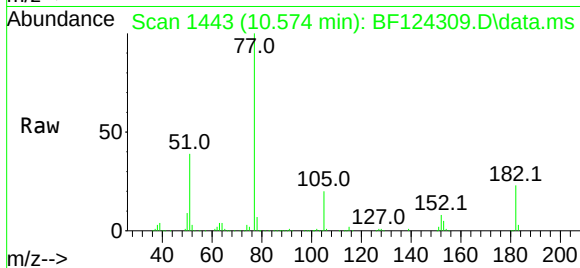




#63
Azobenzene
Concen: 49.031 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

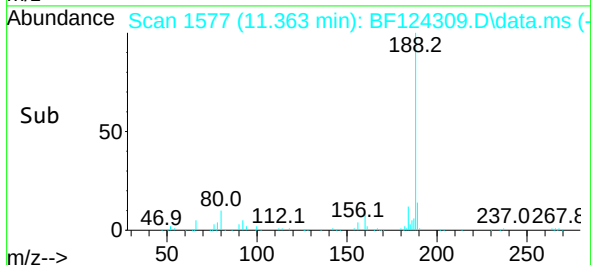
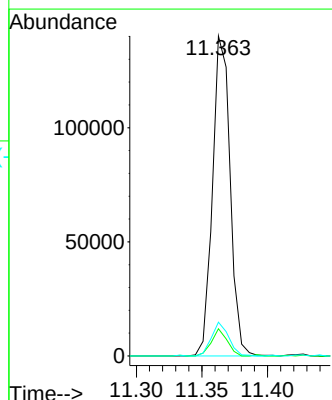
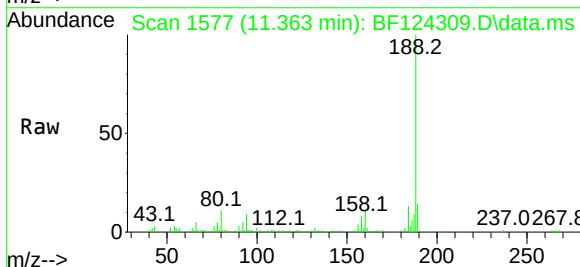
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

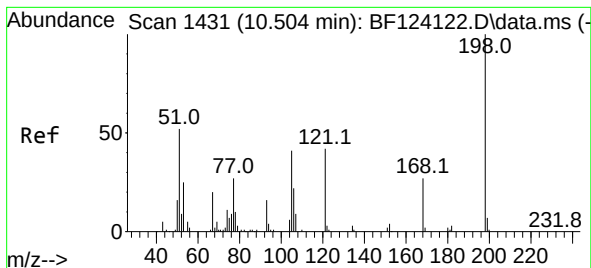
Tgt Ion: 77	Resp: 287894
Ion Ratio	Lower Upper
77 100	
182 22.7	1.7 41.7
105 19.8	1.7 41.7
51 38.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:188	Resp: 130918
Ion Ratio	Lower Upper
188 100	
94 8.5	6.9 10.3
80 10.6	8.2 12.2

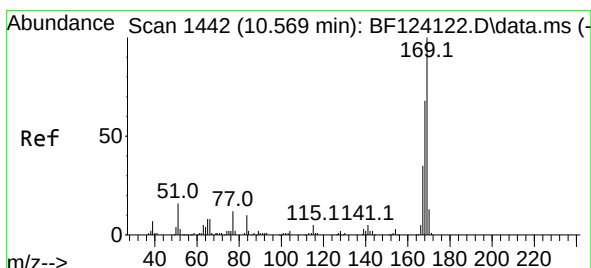
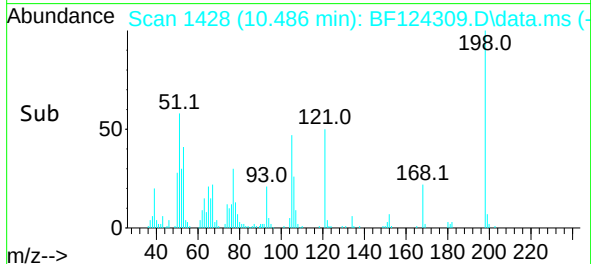
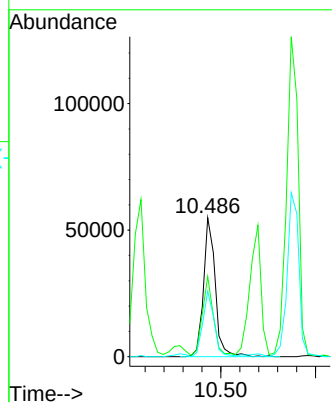
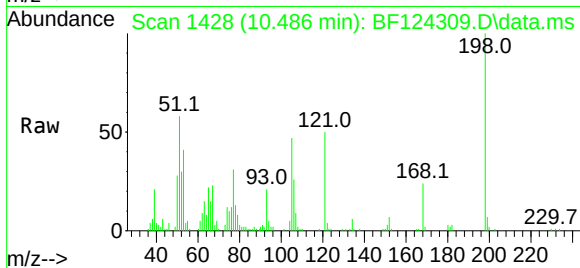




#65
4,6-Dinitro-2-methylphenol
Concen: 45.274 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

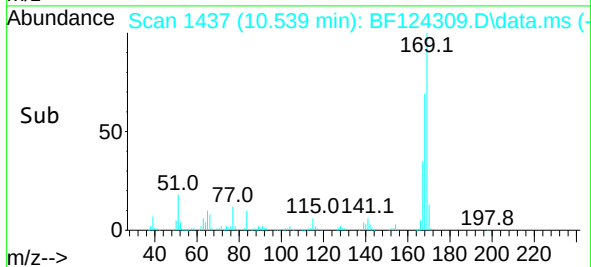
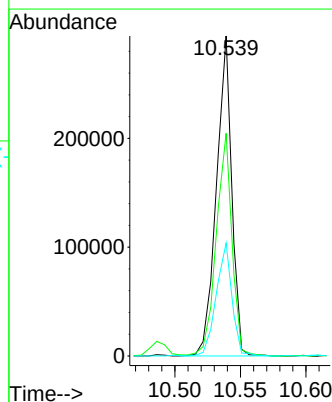
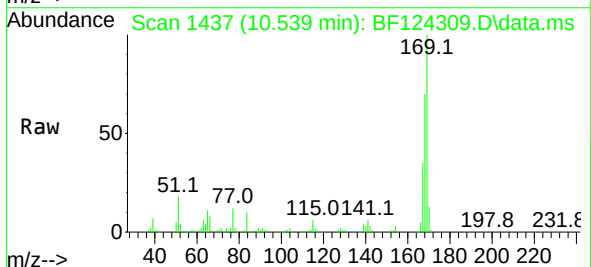
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

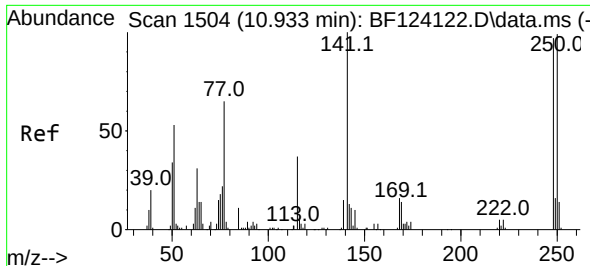
Tgt Ion:198 Resp: 47633
Ion Ratio Lower Upper
198 100
51 57.6 64.8 104.8#
105 47.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 48.085 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:169 Resp: 239188
Ion Ratio Lower Upper
169 100
168 69.6 53.3 79.9
167 35.3 29.9 44.9

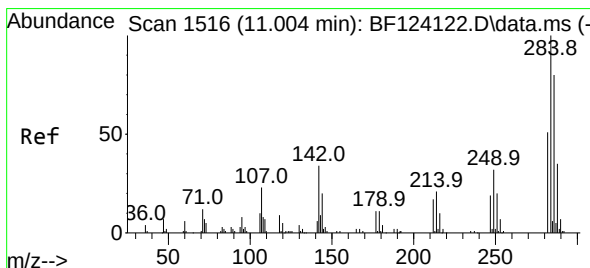
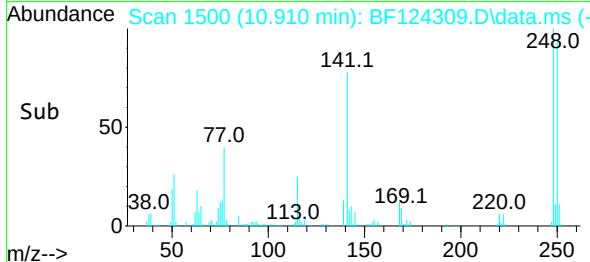
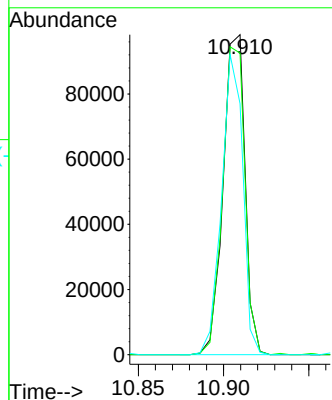
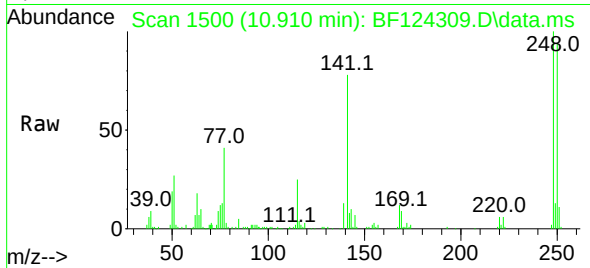




#67
4-Bromophenyl-phenylether
Concen: 48.891 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

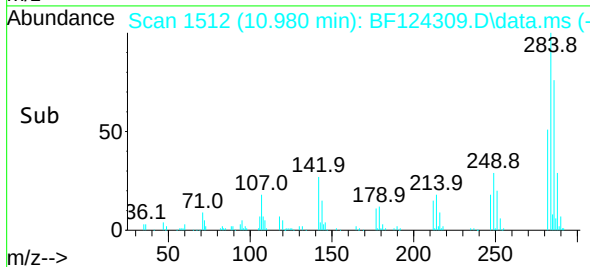
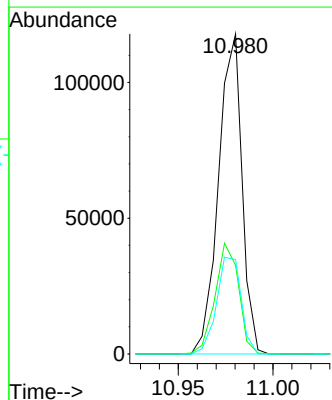
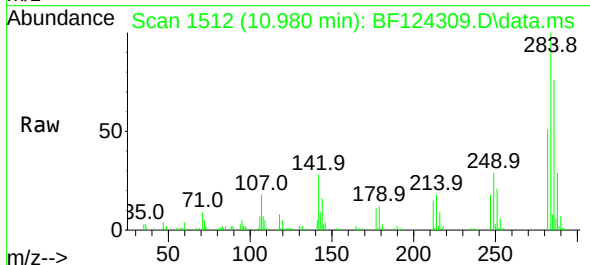
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

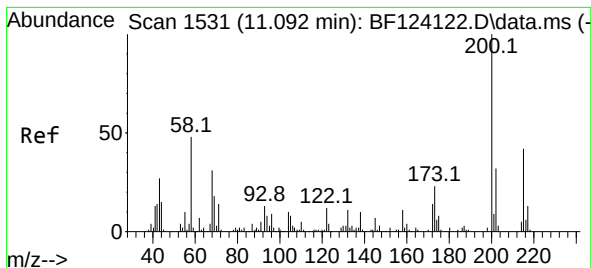
Tgt Ion:248 Resp: 87854
Ion Ratio Lower Upper
248 100
250 94.2 77.4 116.2
141 78.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 49.806 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:284 Resp: 101370
Ion Ratio Lower Upper
284 100
142 27.7 28.3 42.5#
249 29.4 23.5 35.3





#69

Atrazine

Concen: 60.118 ng

RT: 11.068 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

Tgt Ion:200 Resp: 84653

Ion Ratio Lower Upper

200 100

173 25.8 6.9 46.9

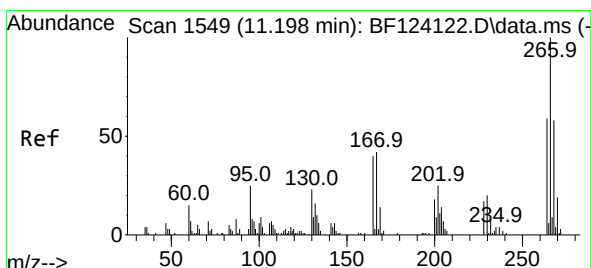
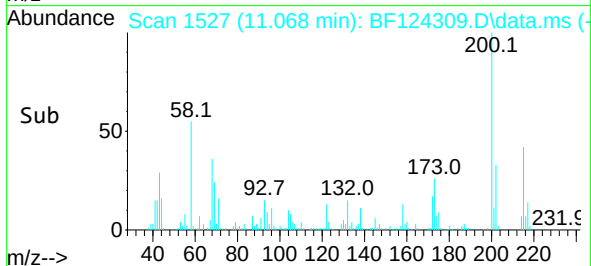
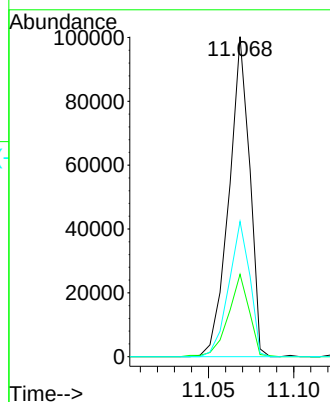
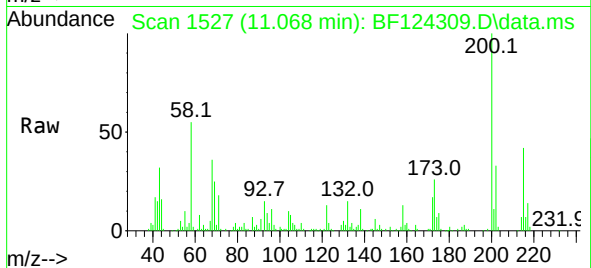
215 42.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

18-B12(218-222)MSD



#70

Pentachlorophenol

Concen: 71.002 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

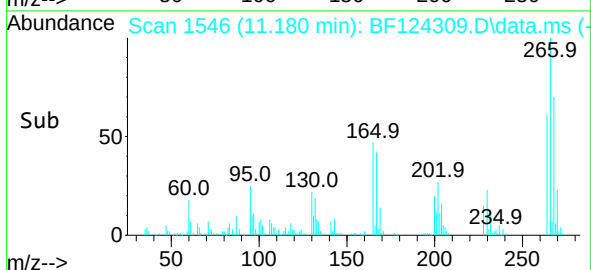
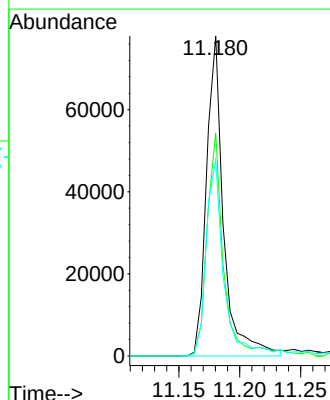
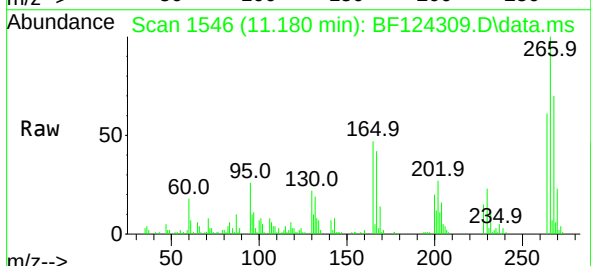
Tgt Ion:266 Resp: 75554

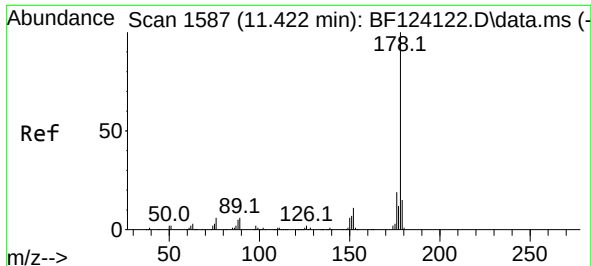
Ion Ratio Lower Upper

266 100

268 69.7 51.6 77.4

264 61.3 52.6 78.8

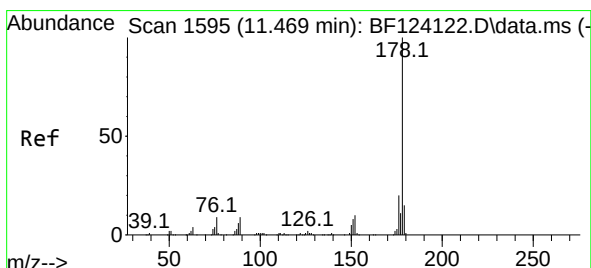
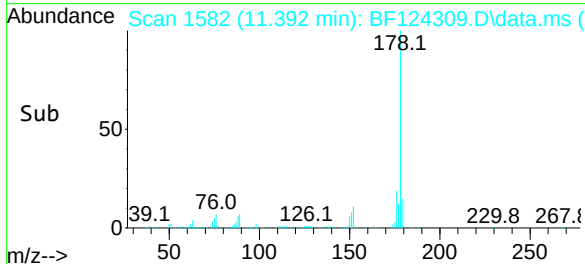
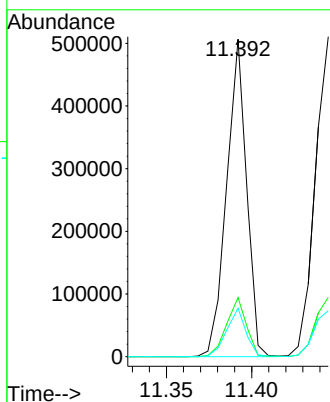
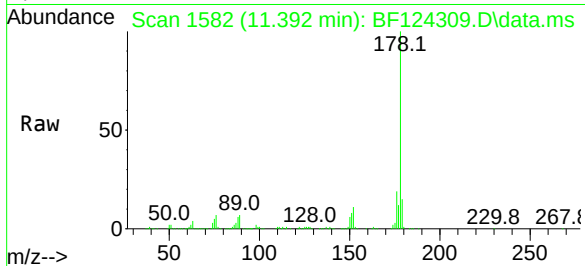




#71
Phenanthrene
Concen: 50.404 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

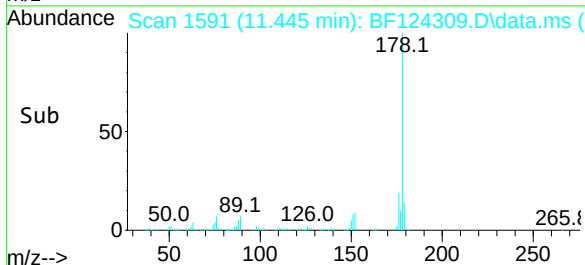
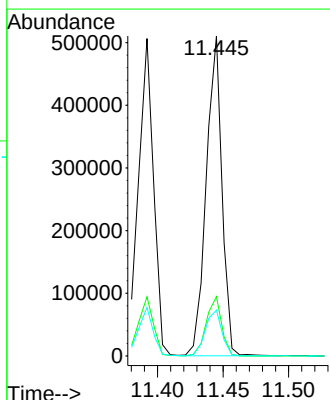
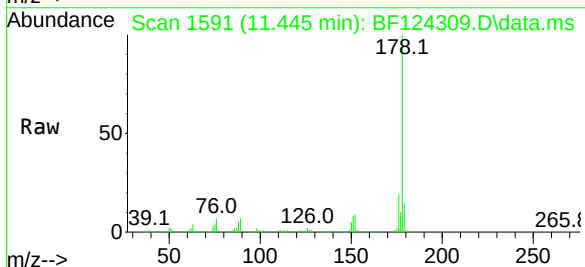
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

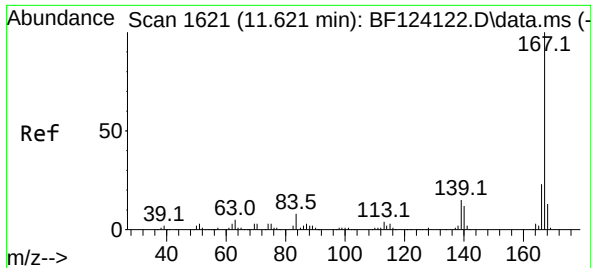
Tgt Ion:178 Resp: 412213
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 51.763 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:178 Resp: 426338
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.3 12.6 18.8

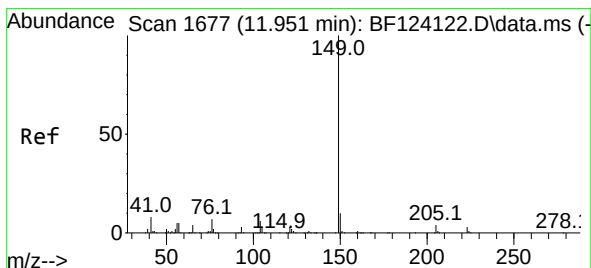
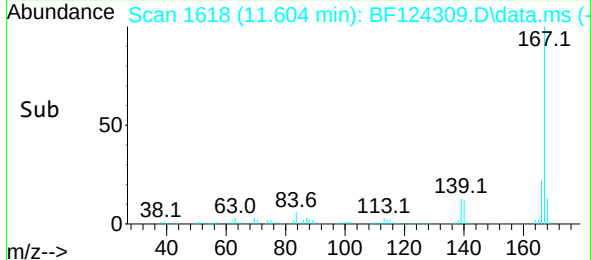
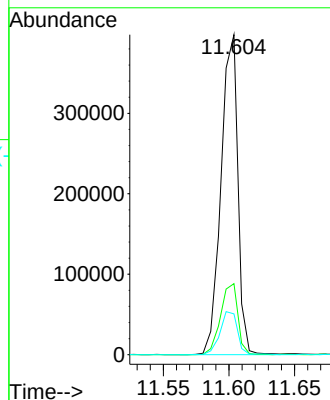
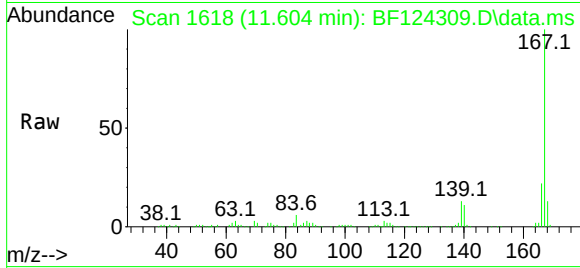




#73
 Carbazole
 Concen: 49.471 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

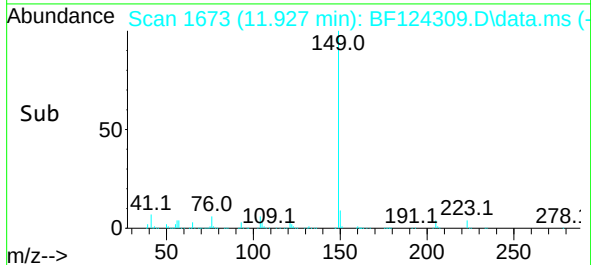
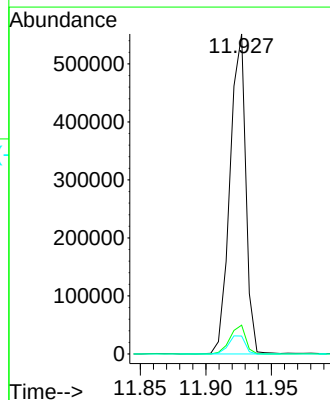
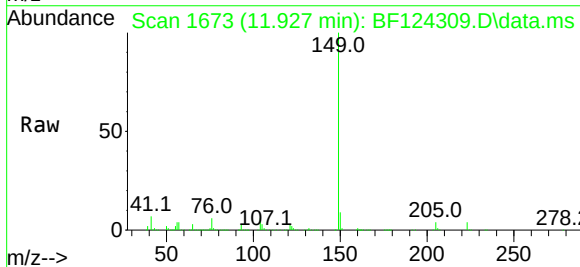
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(218-222)MSD

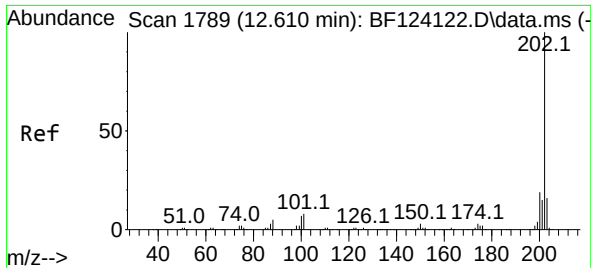
Tgt Ion:167	Resp: 355075		
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.0	25.6
139	12.8	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 50.078 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF124309.D
 Acq: 14 Jun 2021 16:39

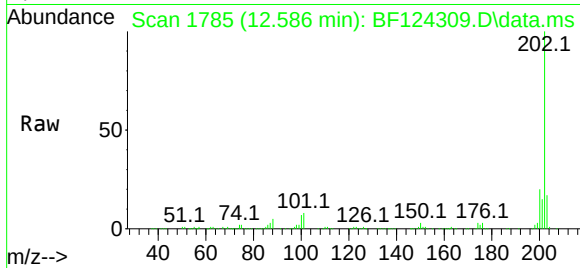
Tgt Ion:149	Resp: 461927
Ion Ratio	Lower Upper
149 100	
150 9.0	7.8 11.8
104 5.6	4.6 6.8



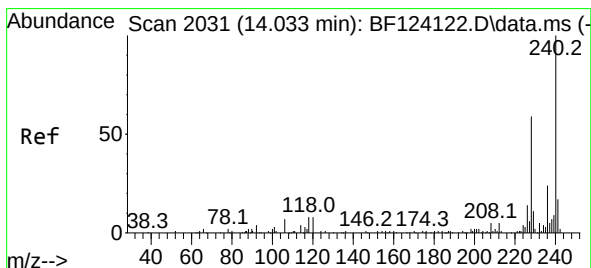
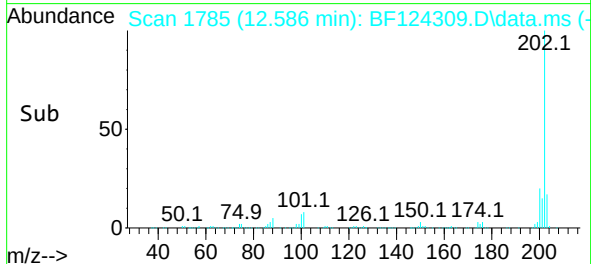
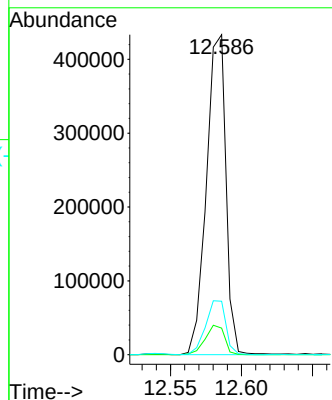


#75
Fluoranthene
Concen: 48.477 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

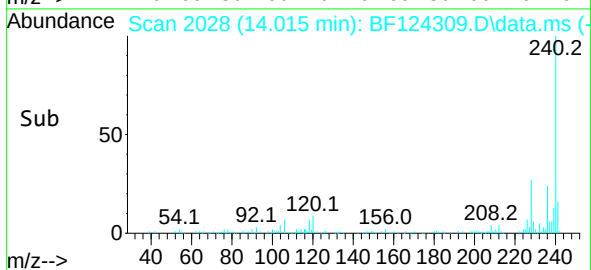
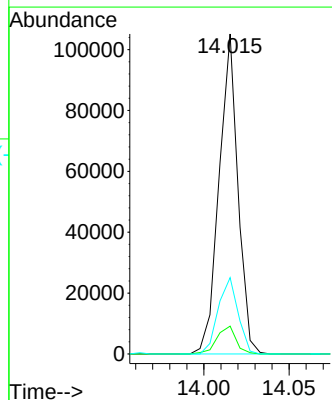
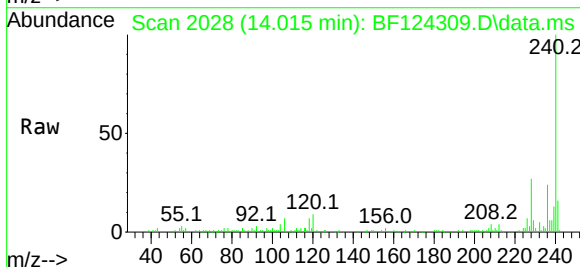


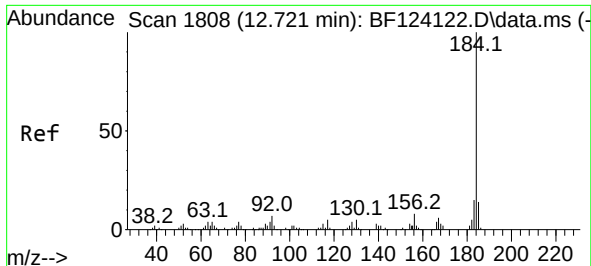
Tgt Ion:202 Resp: 416151
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.9
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:240 Resp: 80956
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 23.8 19.0 28.4

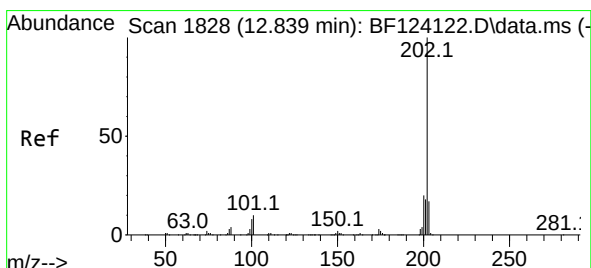
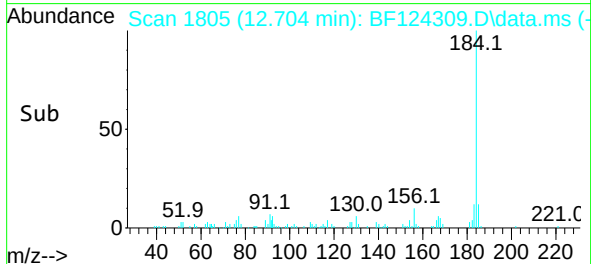
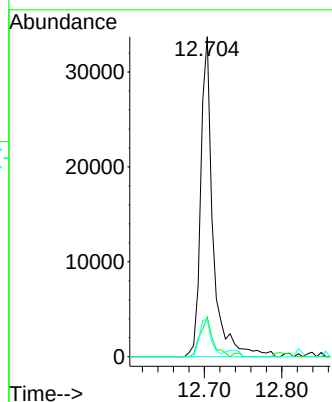
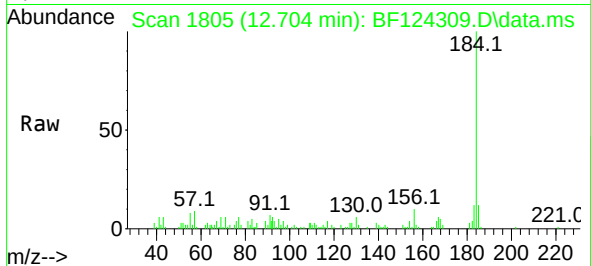




#77
Benzidine
Concen: 22.038 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

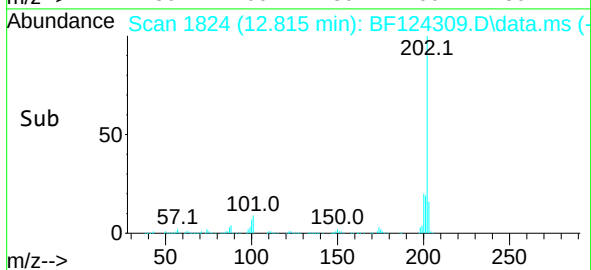
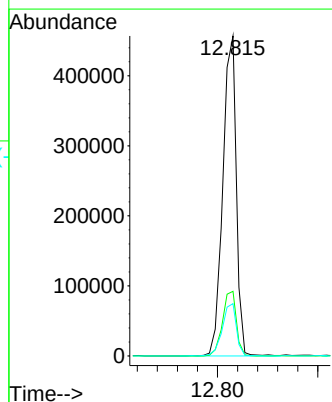
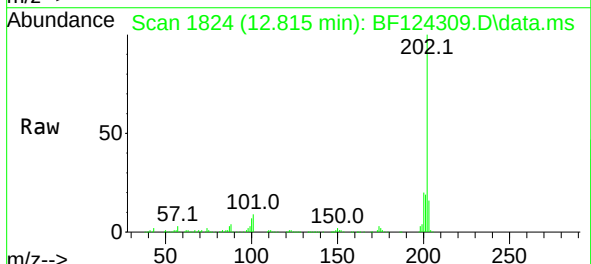
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

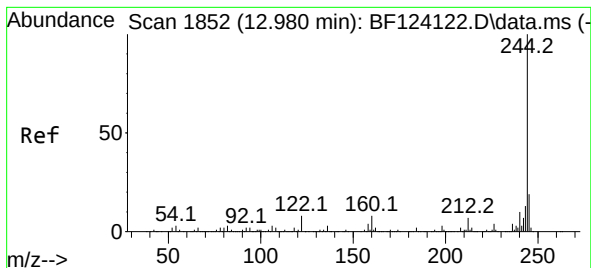
Tgt Ion:184 Resp: 37053
Ion Ratio Lower Upper
184 100
185 12.4 12.1 18.1
183 11.5 7.8 11.8



#78
Pyrene
Concen: 54.752 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:202 Resp: 425632
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 16.3 14.8 22.2





#79

Terphenyl-d14

Concen: 104.693 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

Tgt Ion:244 Resp: 617320

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

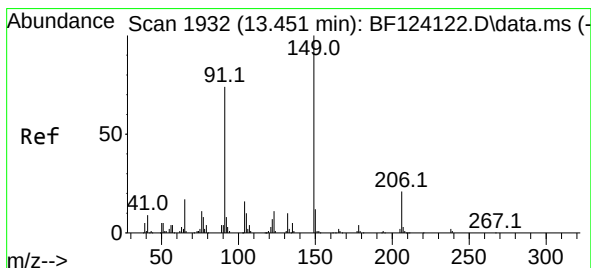
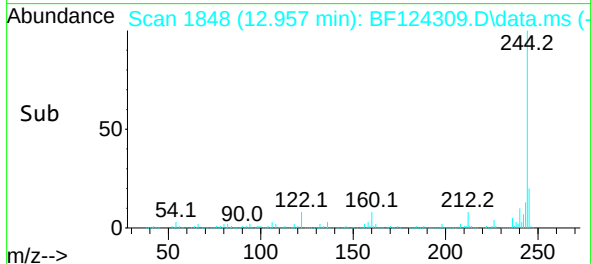
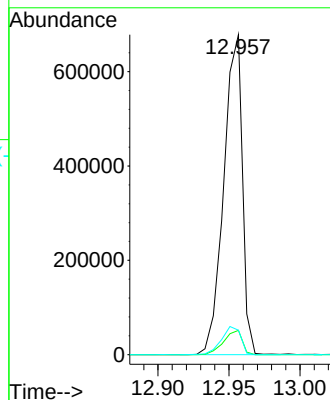
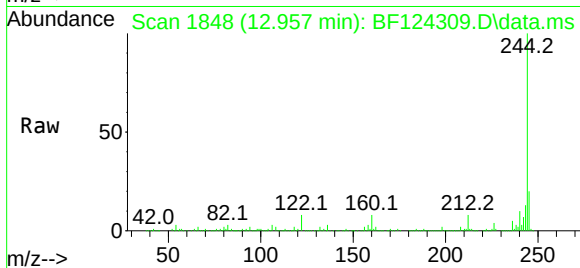
122 7.6 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

18-B12(218-222)MSD



#80

Butylbenzylphthalate

Concen: 51.447 ng

RT: 13.427 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

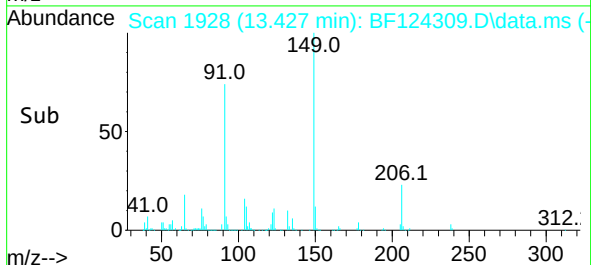
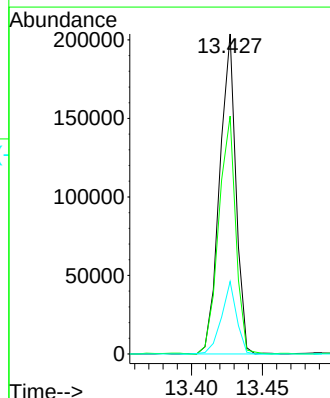
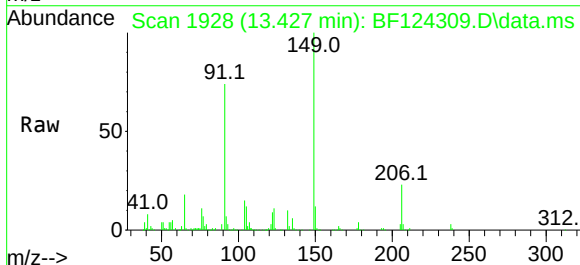
Tgt Ion:149 Resp: 162241

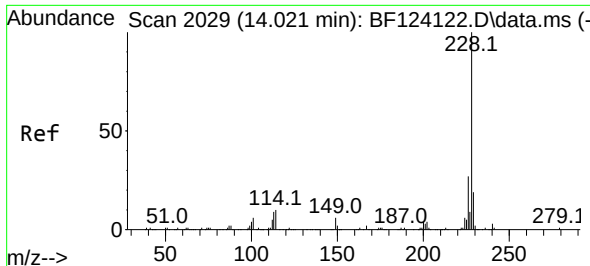
Ion Ratio Lower Upper

149 100

91 74.4 63.6 95.4

206 22.6 14.5 21.7#

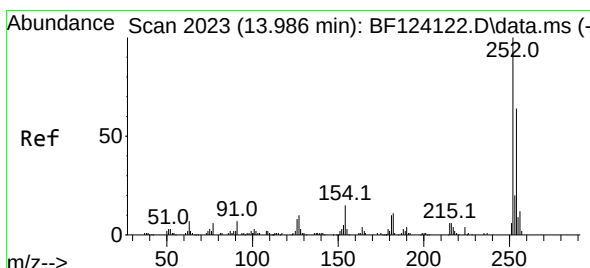
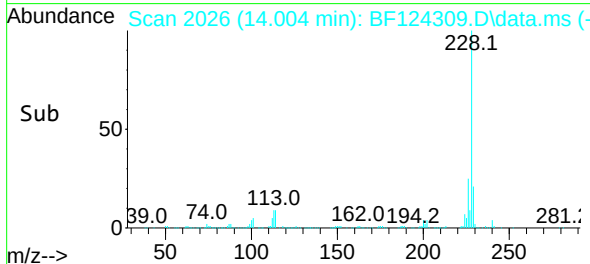
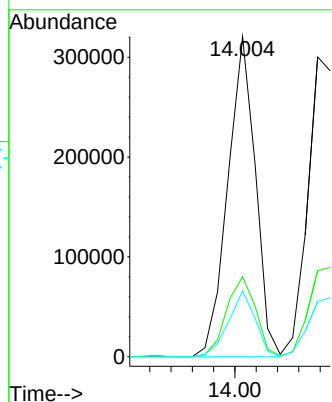
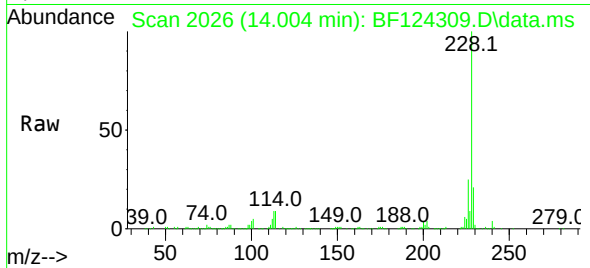




#81
Benzo(a)anthracene
Concen: 48.980 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

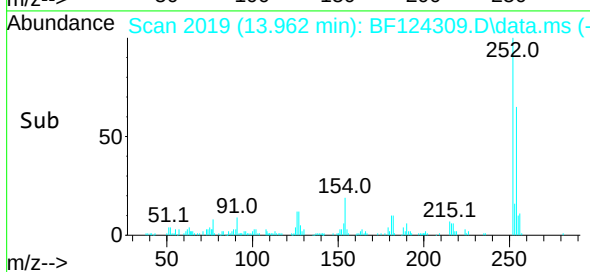
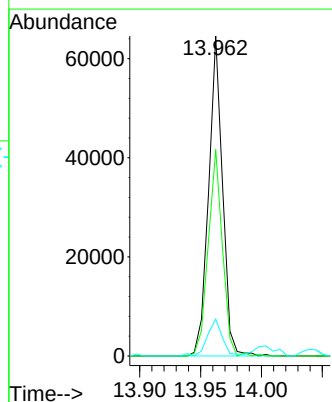
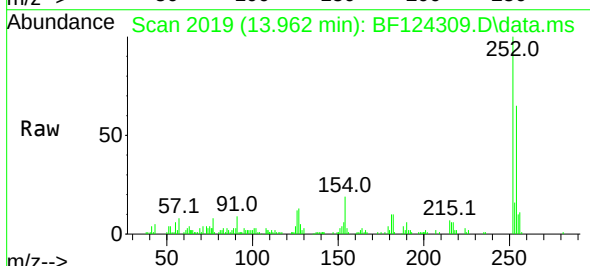
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

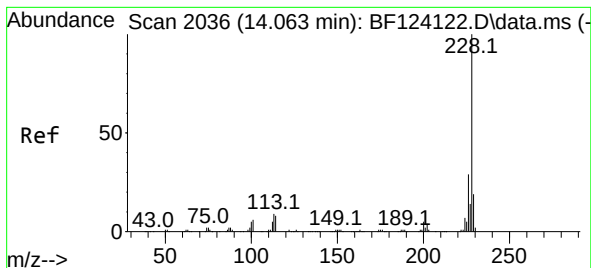
Tgt Ion:228 Resp: 288861
Ion Ratio Lower Upper
228 100
226 25.0 22.4 33.6
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.756 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:252 Resp: 51483
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 11.6 7.7 11.5#





#83

Chrysene

Concen: 49.250 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

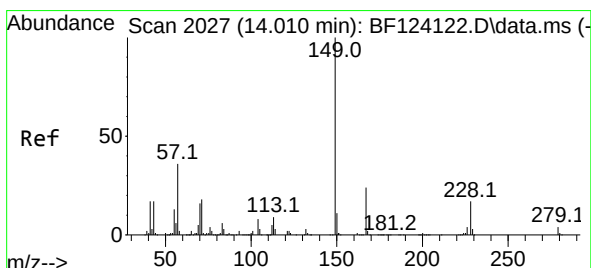
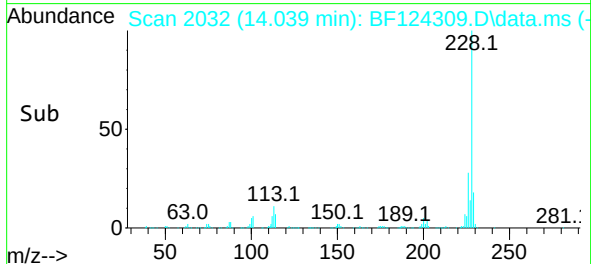
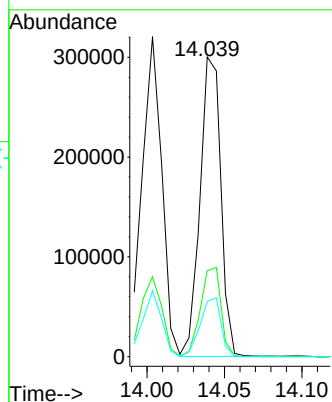
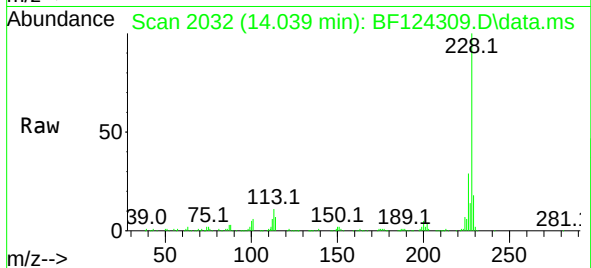
Tgt Ion:228 Resp: 280237

Ion Ratio Lower Upper

228 100

226 28.6 24.3 36.5

229 18.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.088 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF124309.D

Acq: 14 Jun 2021 16:39

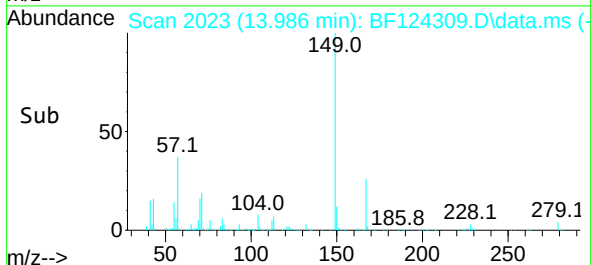
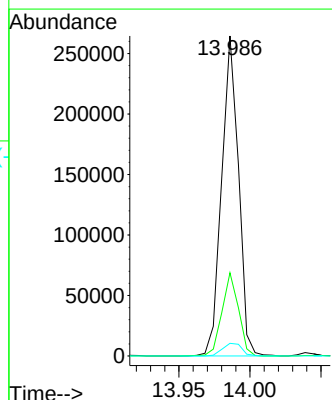
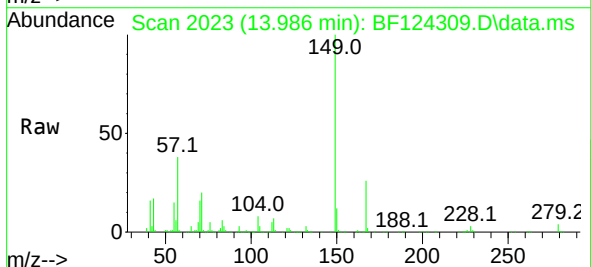
Tgt Ion:149 Resp: 217903

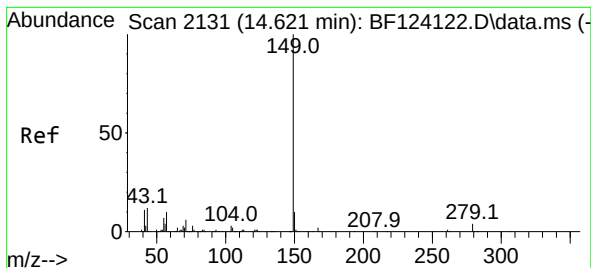
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

279 4.0 3.3 4.9

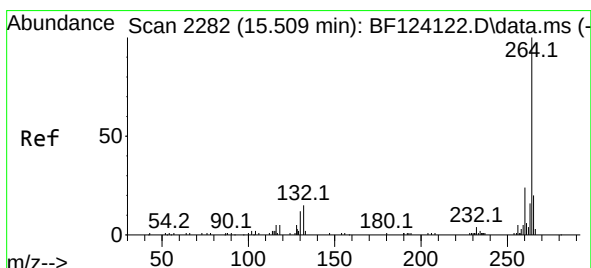
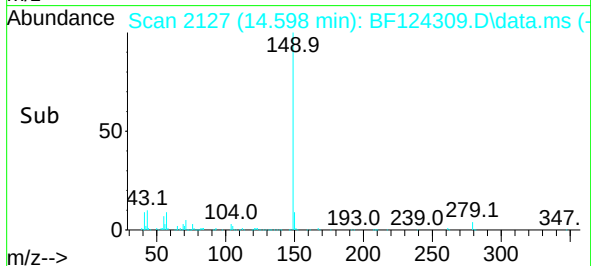
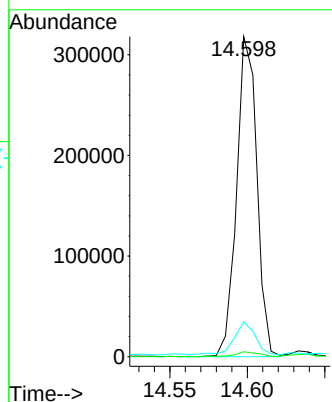
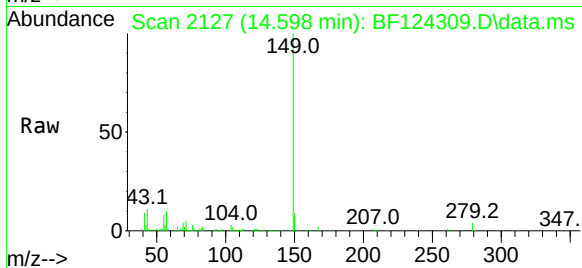




#85
Di-n-octyl phthalate
Concen: 57.790 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

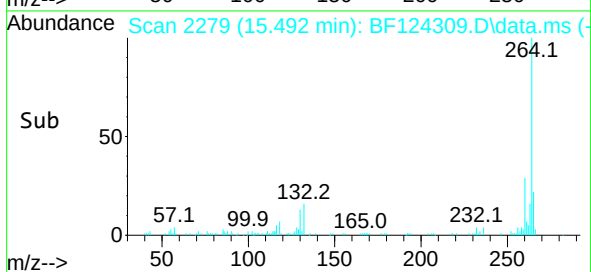
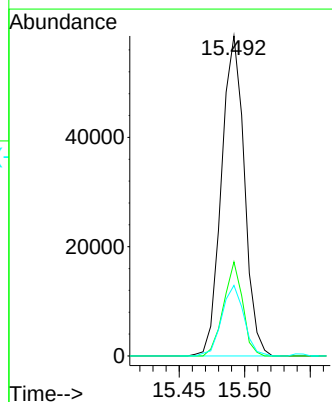
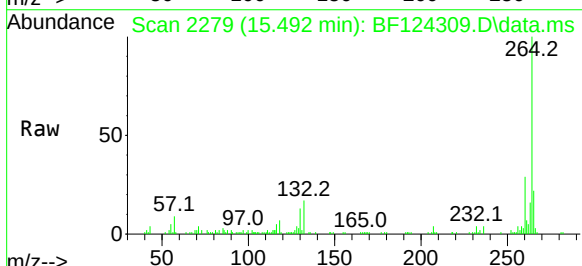
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

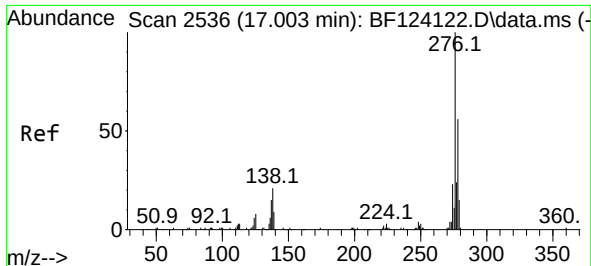
Tgt Ion:149 Resp: 289319
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 10.4 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:264 Resp: 70898
Ion Ratio Lower Upper
264 100
260 29.4 18.7 28.1#
265 22.1 17.8 26.8

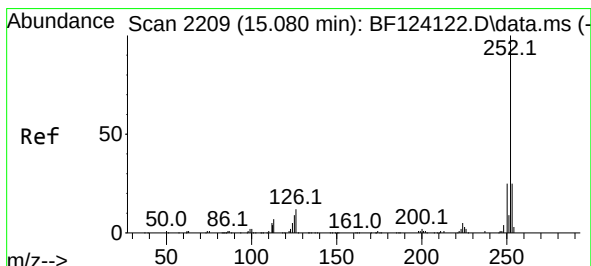
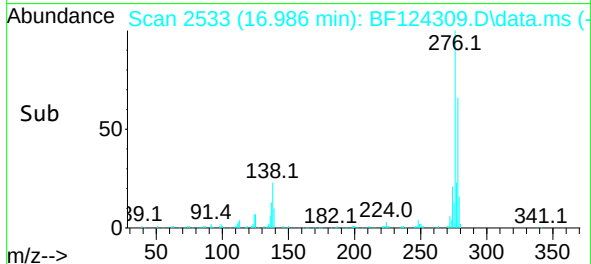
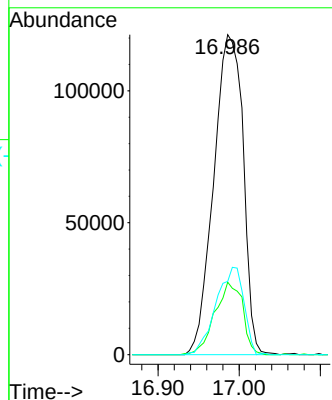
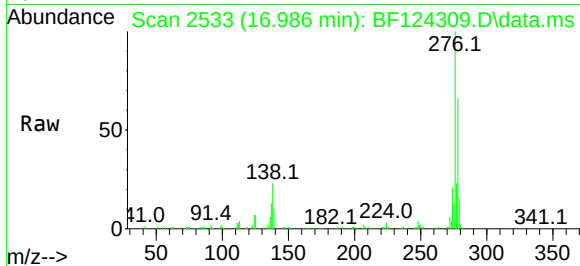




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.406 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

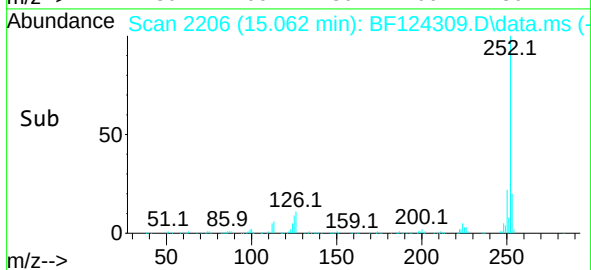
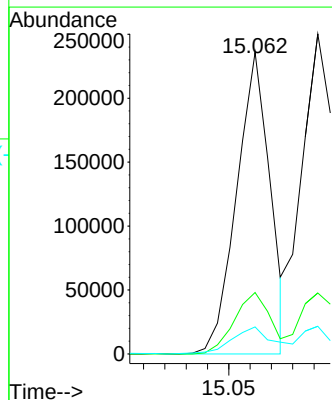
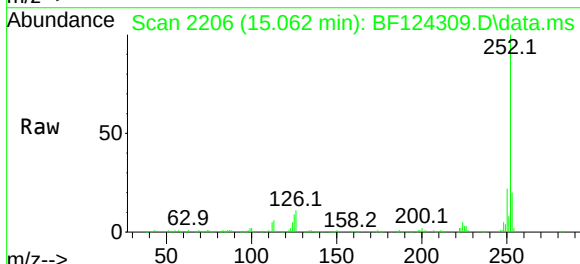
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

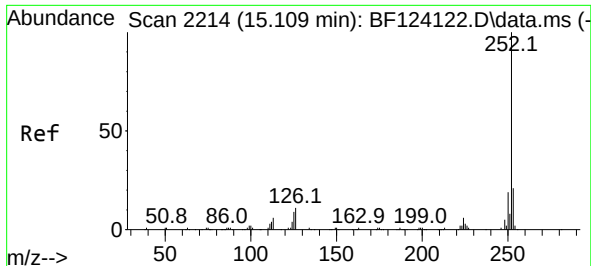
Tgt Ion:276 Resp: 305332
Ion Ratio Lower Upper
276 100
138 21.4 16.2 24.2
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.712 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:252 Resp: 257263
Ion Ratio Lower Upper
252 100
253 20.3 18.1 27.1
125 9.0 6.2 9.4

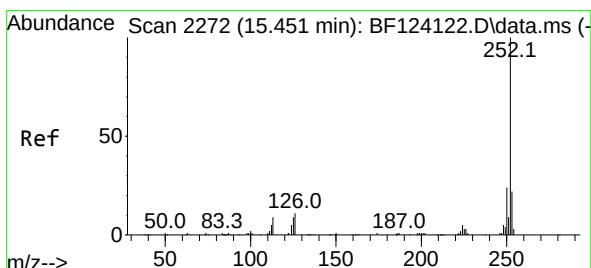
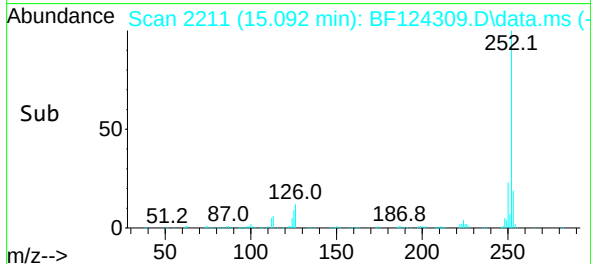
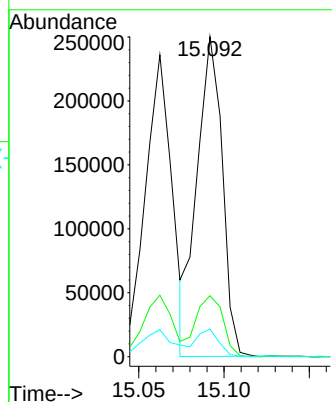
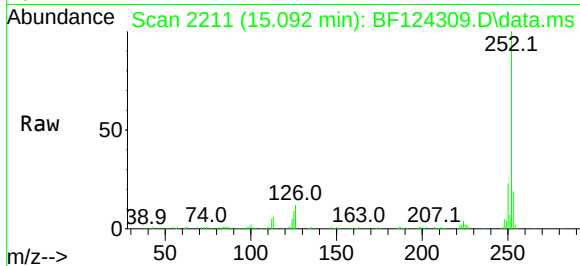




#89
Benzo(k)fluoranthene
Concen: 49.269 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

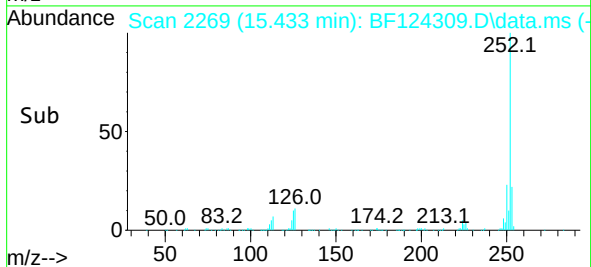
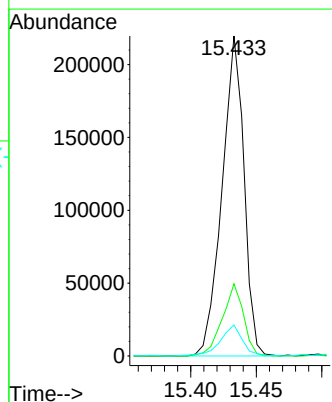
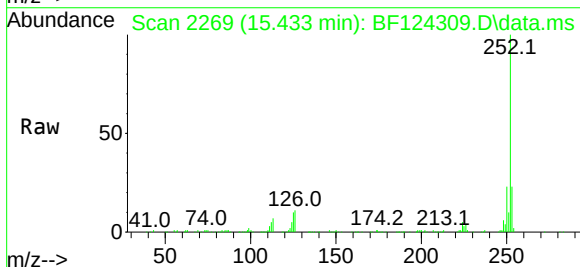
Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

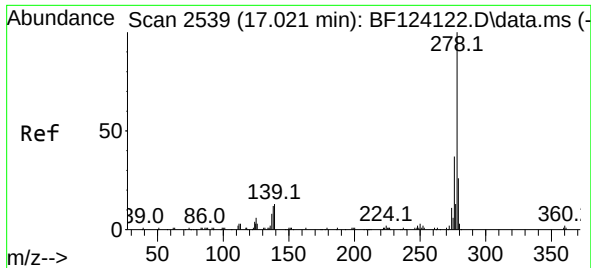
Tgt Ion:252 Resp: 256875
Ion Ratio Lower Upper
252 100
253 19.0 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 53.276 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:252 Resp: 254852
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 9.7 8.0 12.0

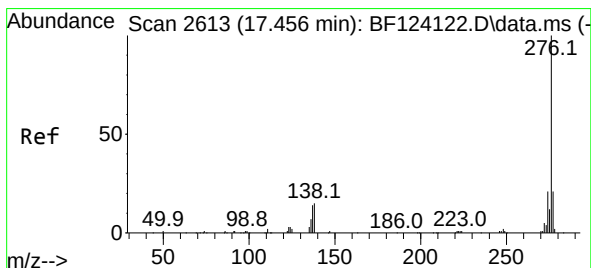
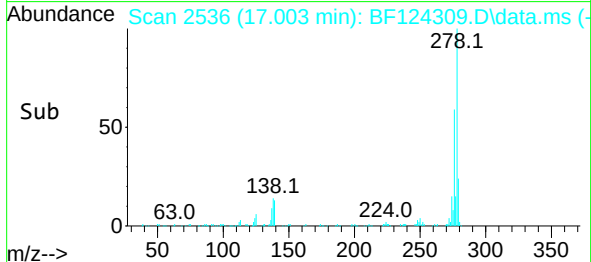
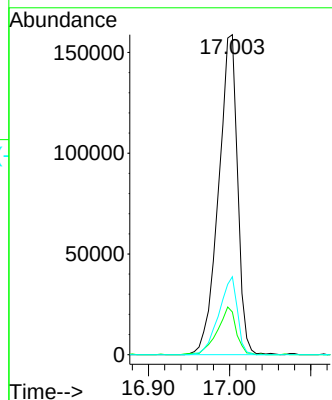
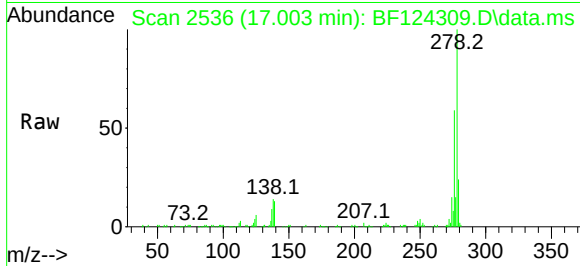




#91
Dibenzo(a,h)anthracene
Concen: 51.192 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.006 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Instrument :
BNA_F
ClientSampleId :
18-B12(218-222)MSD

Tgt Ion:278 Resp: 259315
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 53.491 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF124309.D
Acq: 14 Jun 2021 16:39

Tgt Ion:276 Resp: 268183
Ion Ratio Lower Upper
276 100
277 22.0 18.2 27.2
138 14.9 13.8 20.6

