

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124918.D
 Acq On : 3 Aug 2021 16:40
 Operator : JU/CG
 Sample : PB138115BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138115BS

Quant Time: Aug 04 05:05:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	6784	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	26381	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	14658	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	26110	20.000	ng	0.00
76) Chrysene-d12	14.015	240	18325	20.000	ng	0.00
86) Perylene-d12	15.474	264	13070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	49929	124.613	ng	0.00
7) Phenol-d6	6.481	99	61835	123.103	ng	0.00
23) Nitrobenzene-d5	7.410	82	34593	78.045	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	15661	124.439	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	70137	70.278	ng	-0.01
79) Terphenyl-d14	12.957	244	72601	67.912	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	7118	50.823	ng	# 100
3) Pyridine	3.469	79	14838	44.754	ng	# 88
4) n-Nitrosodimethylamine	3.428	42	12193	46.504	ng	# 86
6) Aniline	6.510	93	20091	38.919	ng	97
8) 2-Chlorophenol	6.633	128	20544	45.460	ng	94
9) Benzaldehyde	6.398	77	9785	36.182	ng	95
10) Phenol	6.492	94	24420	50.768	ng	89
11) bis(2-Chloroethyl)ether	6.586	93	19184	50.300	ng	94
12) 1,3-Dichlorobenzene	6.786	146	22593	45.998	ng	95
13) 1,4-Dichlorobenzene	6.863	146	22703	46.203	ng	95
14) 1,2-Dichlorobenzene	7.016	146	21749	45.810	ng	92
15) Benzyl Alcohol	6.992	79	16597	50.246	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.122	45	30651	47.749	ng	94
17) 2-Methylphenol	7.098	107	16537	50.230	ng	99
18) Hexachloroethane	7.357	117	9294	49.902	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	14081	52.498	ng	# 89
20) 3+4-Methylphenols	7.251	107	20824	47.874	ng	# 81
22) Acetophenone	7.257	105	29656	48.510	ng	# 91
24) Nitrobenzene	7.433	77	21378	49.195	ng	98
25) Isophorone	7.669	82	38082	48.589	ng	# 89
26) 2-Nitrophenol	7.745	139	10909	45.324	ng	# 86
27) 2,4-Dimethylphenol	7.780	122	18655	50.370	ng	# 81
28) bis(2-Chloroethoxy)met...	7.880	93	23834	52.330	ng	97
29) 2,4-Dichlorophenol	7.986	162	17038	43.438	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	19277	44.841	ng	94
31) Naphthalene	8.151	128	60694	44.085	ng	99
32) Benzoic acid	7.916	122	9238	32.226	ng	92
33) 4-Chloroaniline	8.198	127	11717	22.633	ng	# 91
34) Hexachlorobutadiene	8.269	225	11689	45.487	ng	93
35) Caprolactam	8.575	113	2272	22.286	ng	# 82
36) 4-Chloro-3-methylphenol	8.686	107	18473	49.376	ng	93
37) 2-Methylnaphthalene	8.845	142	41190	44.777	ng	98
38) 1-Methylnaphthalene	8.945	142	37357	42.868	ng	93
40) 1,2,4,5-Tetrachloroben...	9.010	216	19201	46.949	ng	97
41) Hexachlorocyclopentadiene	8.998	237	21272	87.913	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	13354	45.996	ng	98

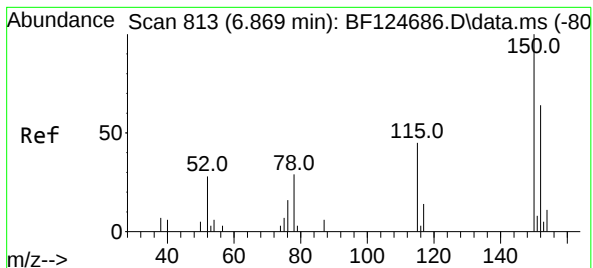
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	13422	45.024	ng	97
46) 1,1'-Biphenyl	9.310	154	49761	45.480	ng	100
47) 2-Chloronaphthalene	9.333	162	38825	44.825	ng	95
48) 2-Nitroaniline	9.427	65	11662	51.420	ng	84
49) Acenaphthylene	9.751	152	61775	46.248	ng	99
50) Dimethylphthalate	9.610	163	46808	46.377	ng	98
51) 2,6-Dinitrotoluene	9.674	165	9784	43.879	ng	91
52) Acenaphthene	9.922	154	35751	40.375	ng	96
53) 3-Nitroaniline	9.839	138	6711	28.608	ng	# 73
54) 2,4-Dinitrophenol	9.951	184	9231	71.593	ng	91
55) Dibenzofuran	10.092	168	55942	44.212	ng	98
56) 4-Nitrophenol	10.010	139	14406	77.766	ng	93
57) 2,4-Dinitrotoluene	10.080	165	13744	45.421	ng	# 99
58) Fluorene	10.433	166	43197	44.503	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	10379	44.085	ng	# 93
60) Diethylphthalate	10.310	149	47850	45.591	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	21217	45.217	ng	94
62) 4-Nitroaniline	10.463	138	10218	44.021	ng	# 83
63) Azobenzene	10.586	77	44311	47.722	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	6159	36.424	ng	98
66) n-Nitrosodiphenylamine	10.545	169	37103	43.851	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	13213	47.716	ng	88
68) Hexachlorobenzene	10.980	284	13971	48.580	ng	92
69) Atrazine	11.074	200	12498	48.583	ng	97
70) Pentachlorophenol	11.180	266	13679	76.491	ng	96
71) Phenanthrene	11.398	178	63096	44.930	ng	99
72) Anthracene	11.451	178	65813	46.878	ng	99
73) Carbazole	11.604	167	55802	42.404	ng	98
74) Di-n-butylphthalate	11.927	149	79122	45.140	ng	99
75) Fluoranthene	12.586	202	64743	45.178	ng	97
77) Benzidine	12.704	184	28104	54.386	ng	97
78) Pyrene	12.815	202	65617	45.230	ng	99
80) Butylbenzylphthalate	13.427	149	31600	45.478	ng	97
81) Benzo(a)anthracene	14.004	228	51991	43.404	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	11397	34.284	ng	97
83) Chrysene	14.039	228	50140	43.448	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	45398	44.356	ng	# 99
85) Di-n-octyl phthalate	14.598	149	69939	42.110	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	37863	50.178	ng	94
88) Benzo(b)fluoranthene	15.080	252	38968	42.346	ng	96
89) Benzo(k)fluoranthene	15.080	252	38968	46.345	ng	99
90) Benzo(a)pyrene	15.415	252	36999	48.131	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	32754	49.585	ng	96
92) Benzo(g,h,i)perylene	17.392	276	31527	50.330	ng	# 90

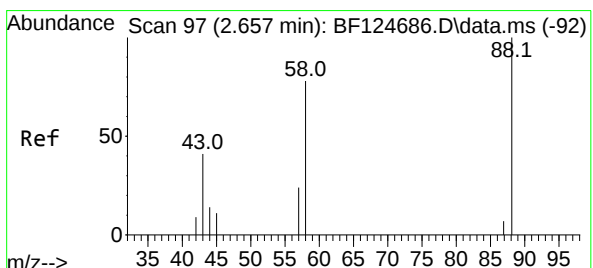
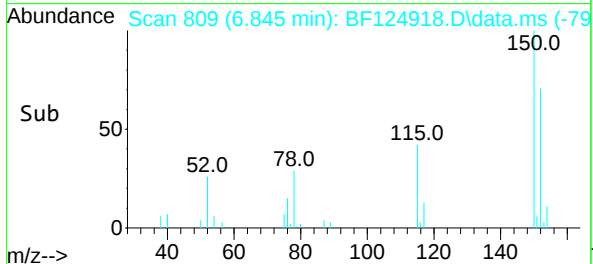
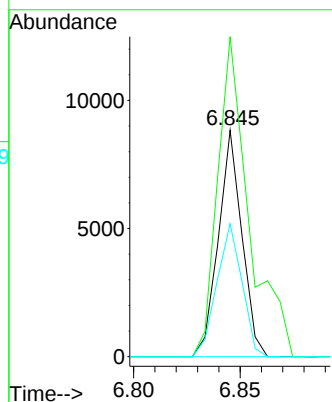
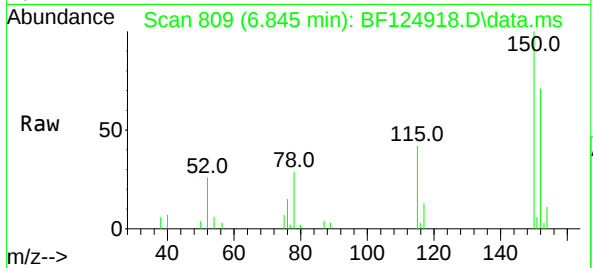
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

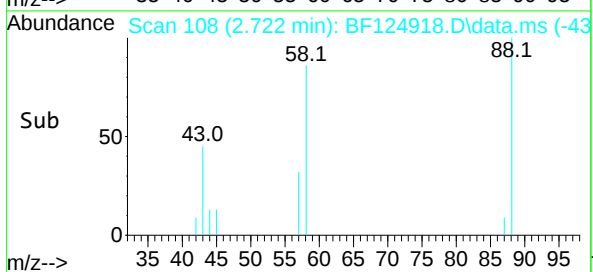
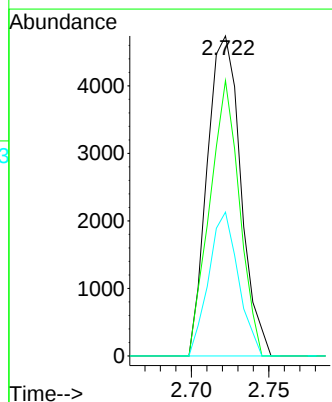
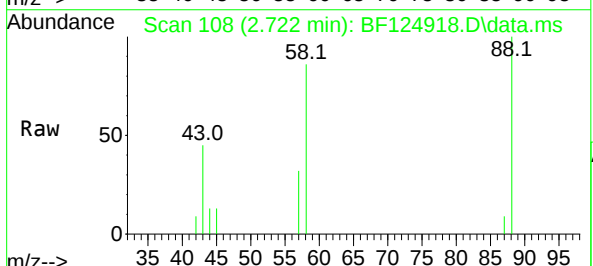
Instrument :
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 PB138115BS

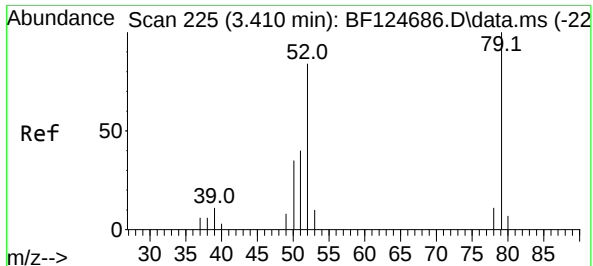
Tgt Ion:152 Resp: 6784
 Ion Ratio Lower Upper
 152 100
 150 141.4 117.6 176.4
 115 58.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 50.823 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.082 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

Tgt Ion: 88 Resp: 7118
 Ion Ratio Lower Upper
 88 100
 58 76.3 0.0 0.0#
 43 39.9 0.0 0.0#

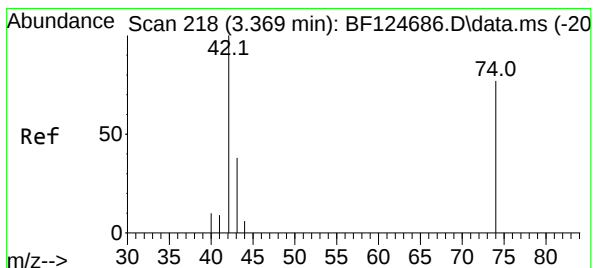
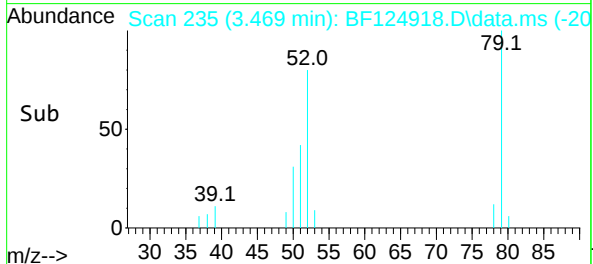
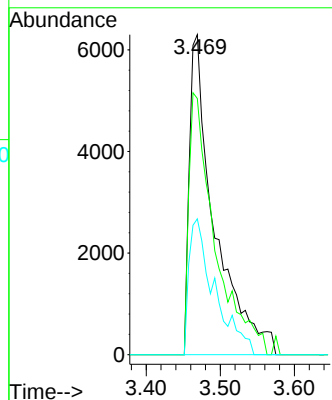
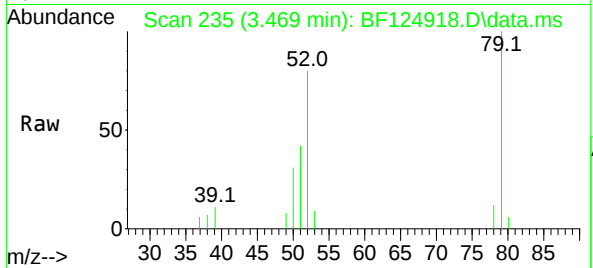




#3
Pyridine
Concen: 44.754 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.076 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

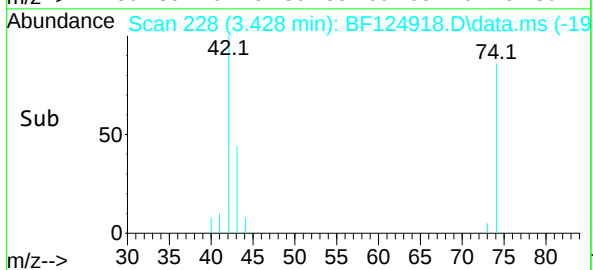
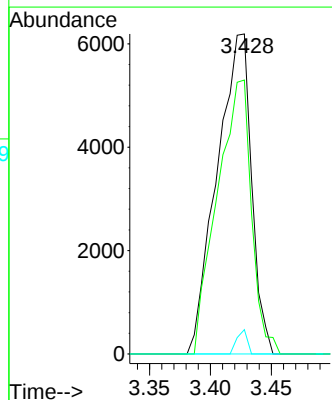
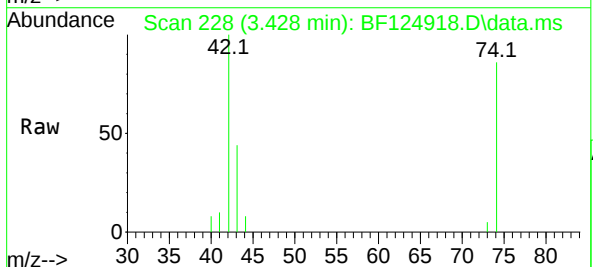
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ClientSampleId :
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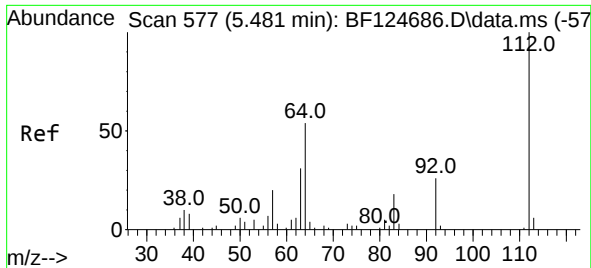
Tgt Ion: 79 Resp: 14838
Ion Ratio Lower Upper
79 100
52 80.0 70.3 105.5
51 42.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 46.504 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.076 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion: 42 Resp: 12193
Ion Ratio Lower Upper
42 100
74 85.6 59.0 88.6
44 7.6 0.0 0.0#

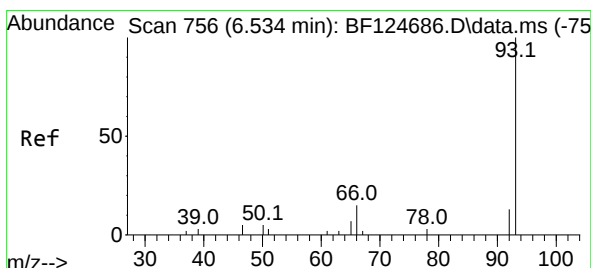
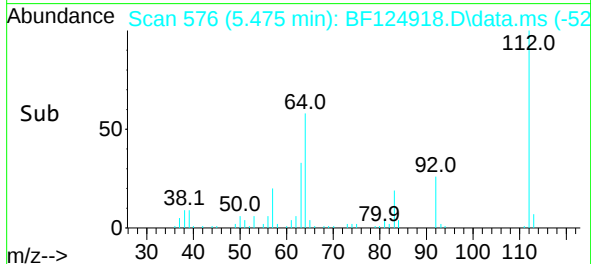
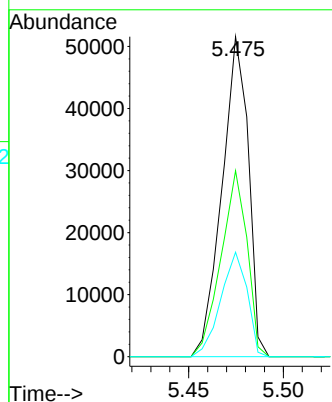
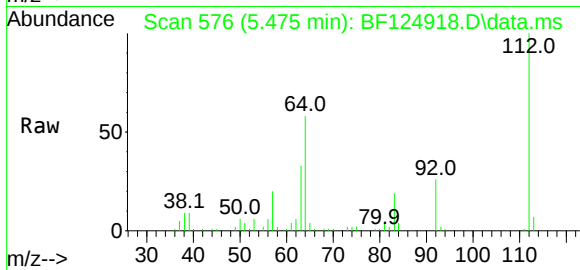




#5
2-Fluorophenol
Concen: 124.613 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

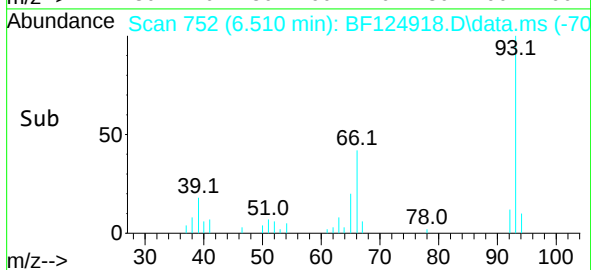
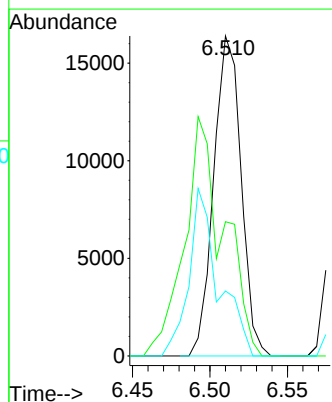
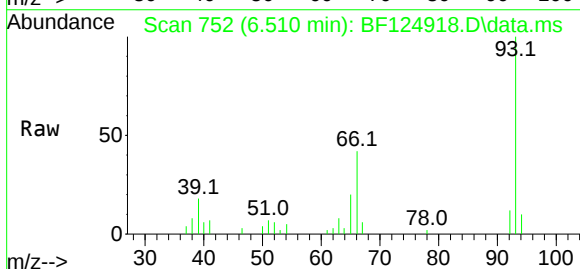
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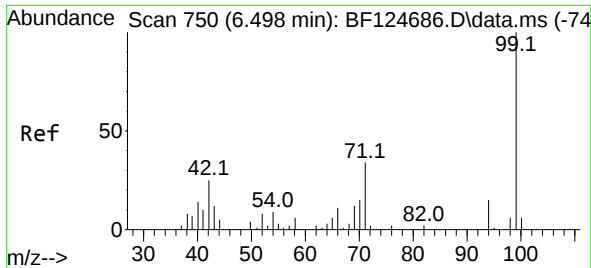
Tgt Ion:112 Resp: 49929
Ion Ratio Lower Upper
112 100
64 58.1 44.2 66.2
63 32.6 26.2 39.2



#6
Aniline
Concen: 38.919 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion: 93 Resp: 20091
Ion Ratio Lower Upper
93 100
66 41.9 32.7 49.1
65 20.3 14.2 21.4

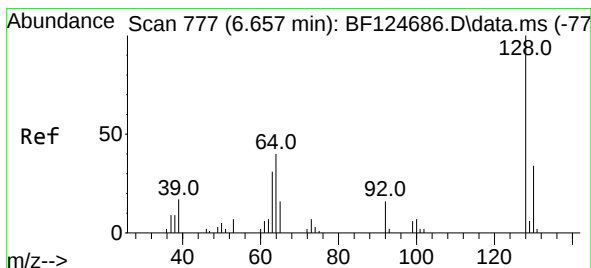
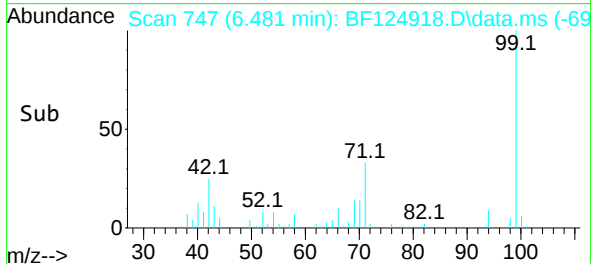
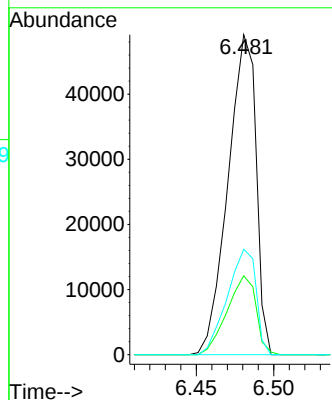
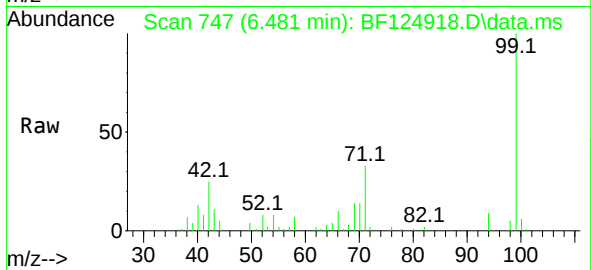




#7
Phenol-d6
Concen: 123.103 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

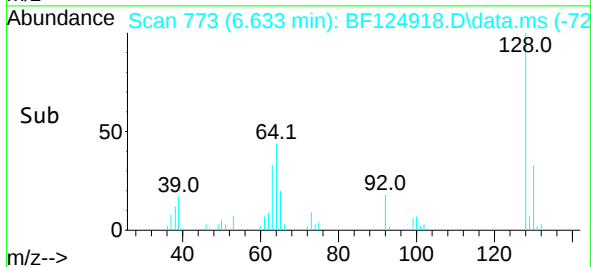
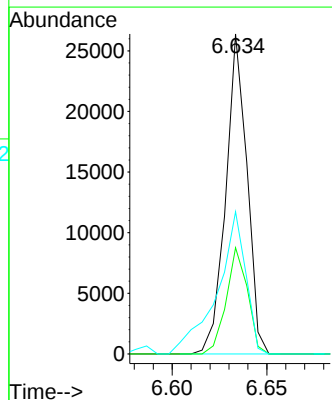
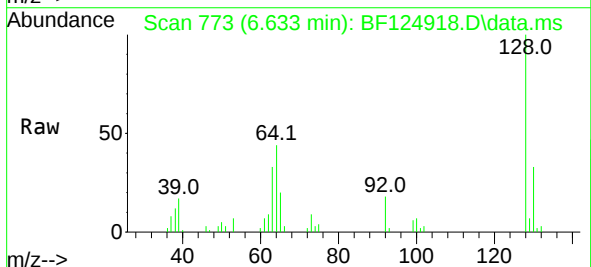
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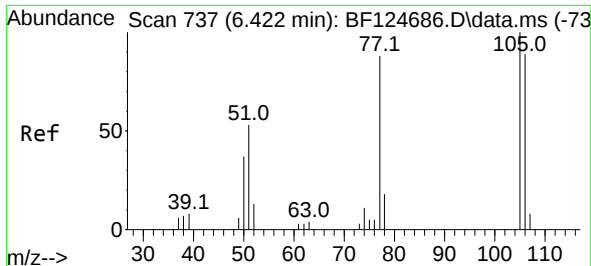
Tgt Ion: 99 Resp: 61835
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.460 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:128 Resp: 20544
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 44.5 20.3 60.3

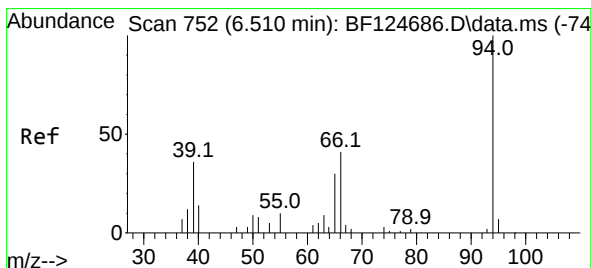
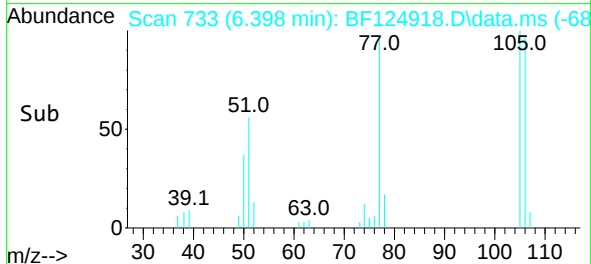
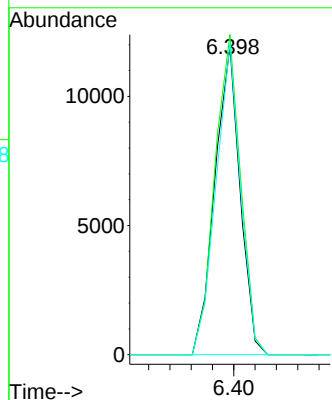
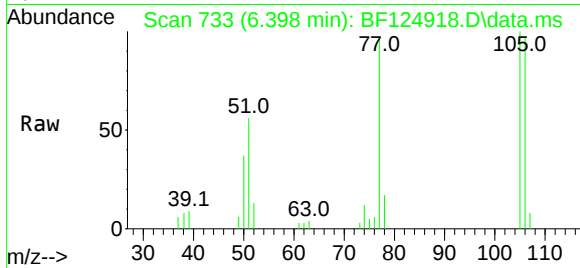




#9
Benzaldehyde
Concen: 36.182 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

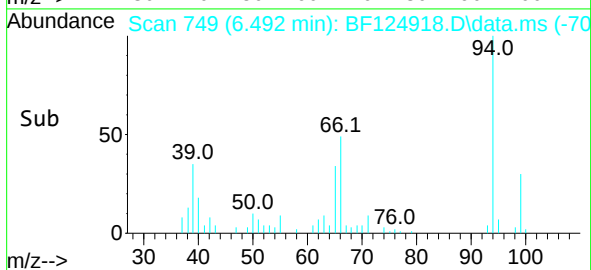
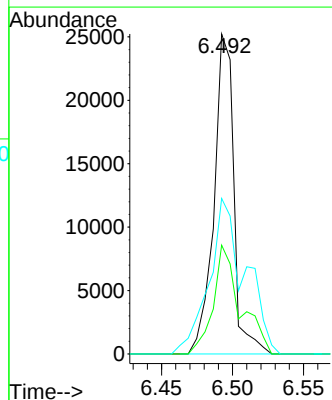
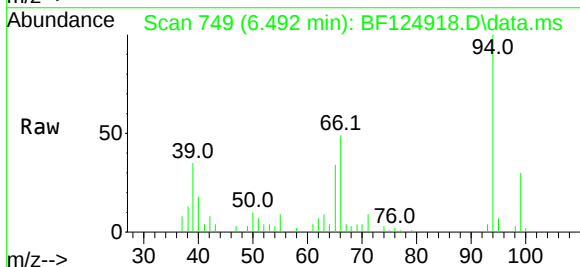
Instrument :
BNA_F
ClientSampleId :
PB138115BS

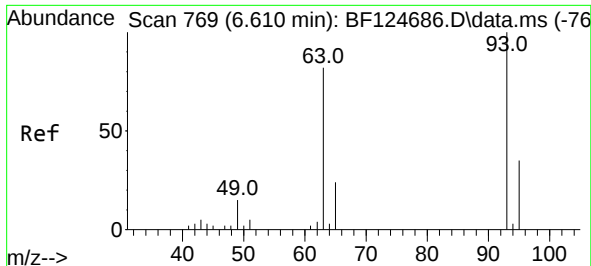
Tgt Ion:	77	Resp:	9785
Ion Ratio	Lower	Upper	
77	100		
105	103.8	75.9	115.9
106	101.1	84.0	124.0



#10
Phenol
Concen: 50.768 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

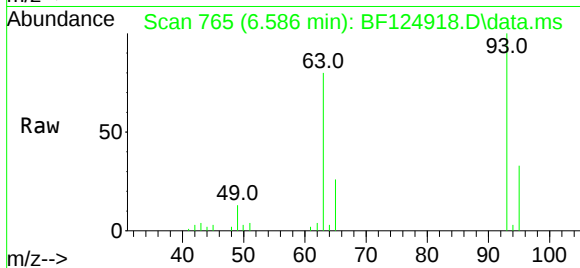
Tgt Ion:	94	Resp:	24420
Ion Ratio	Lower	Upper	
94	100		
65	34.0	9.3	49.3
66	48.6	20.3	60.3



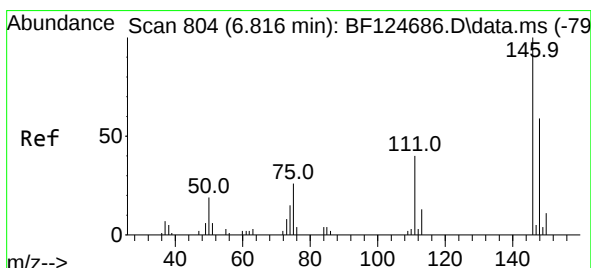
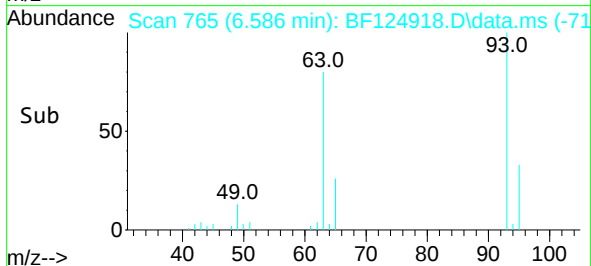
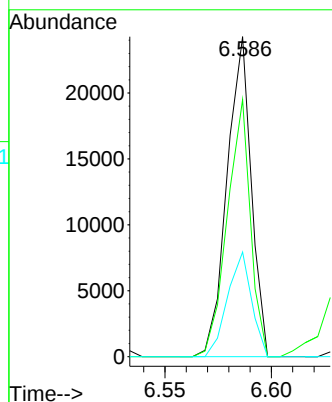


#11
bis(2-Chloroethyl)ether
Concen: 50.300 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

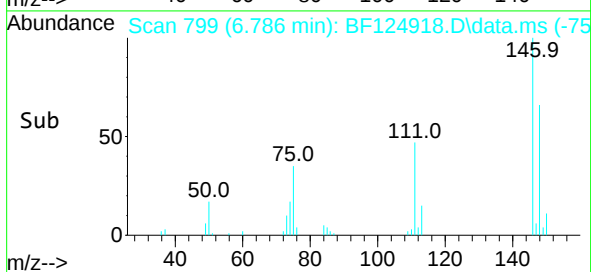
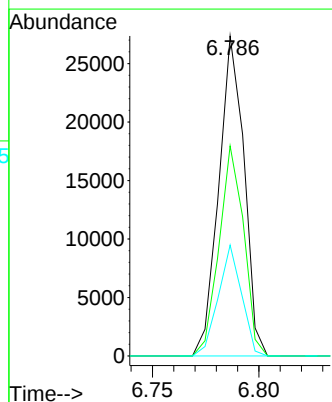
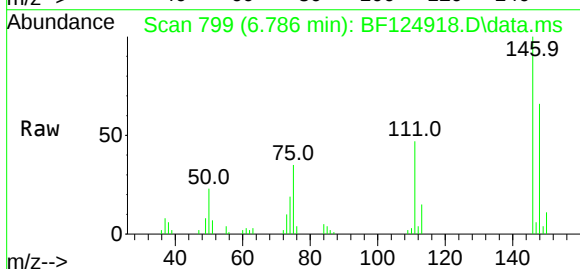


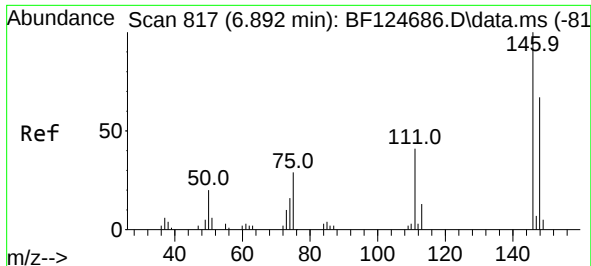
Tgt Ion:	93	Resp:	19184
Ion	Ratio	Lower	Upper
93	100		
63	80.4	54.4	94.4
95	32.7	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 45.998 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:	146	Resp:	22593
Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.7	74.5
75	34.6	25.2	37.8

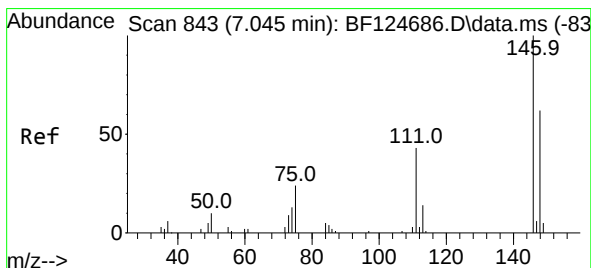
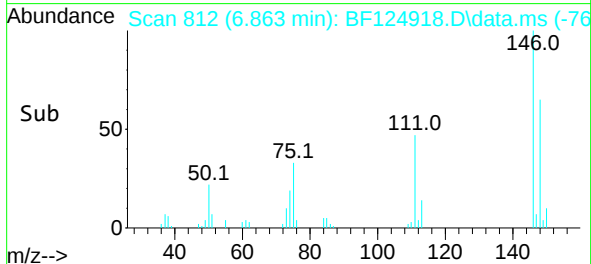
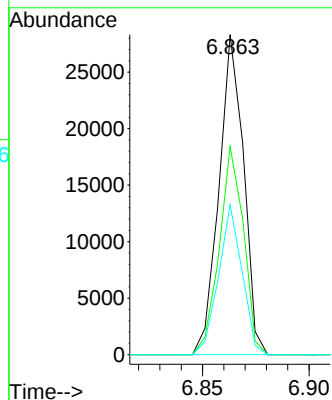
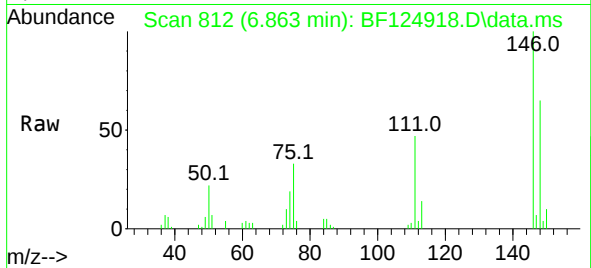




#13
1,4-Dichlorobenzene
Concen: 46.203 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

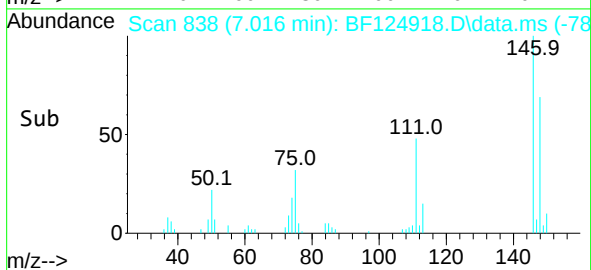
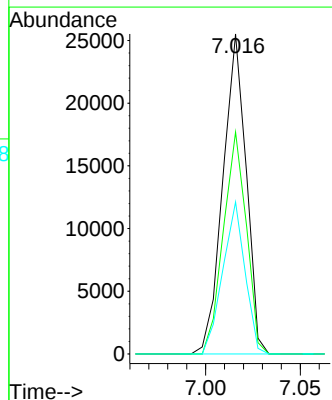
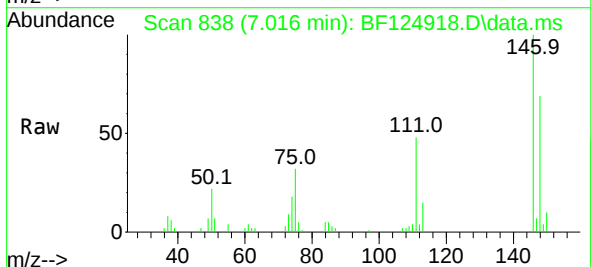
Instrument :
BNA_F
ClientSampleId :
PB138115BS

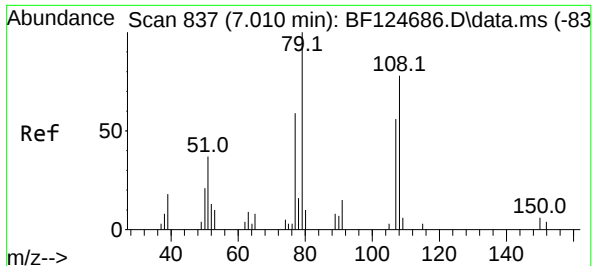
Tgt Ion:146 Resp: 22703
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 46.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.810 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:146 Resp: 21749
Ion Ratio Lower Upper
146 100
148 69.3 50.6 75.8
111 47.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 50.246 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion: 79 Resp: 16597

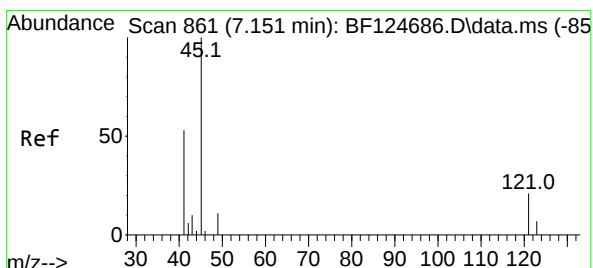
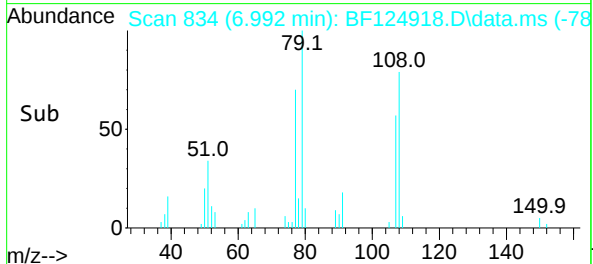
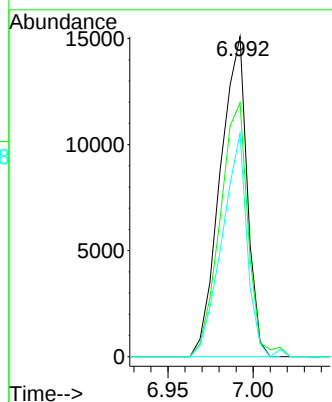
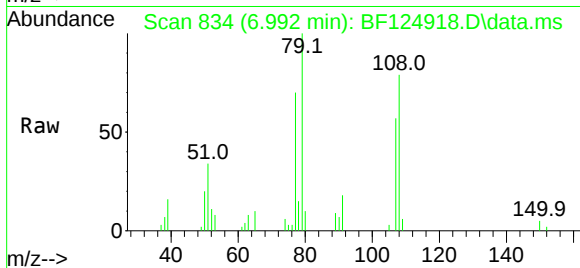
Ion	Ratio	Lower	Upper
79	100		
108	79.4	60.4	90.6
77	69.8	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138115BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.749 ng

RT: 7.122 min Scan# 856

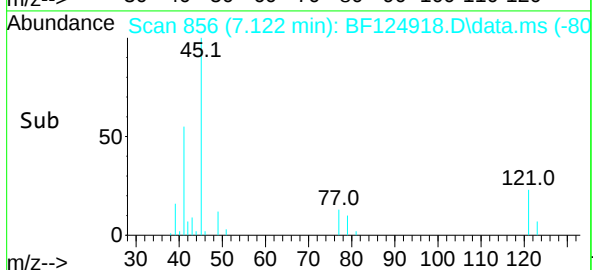
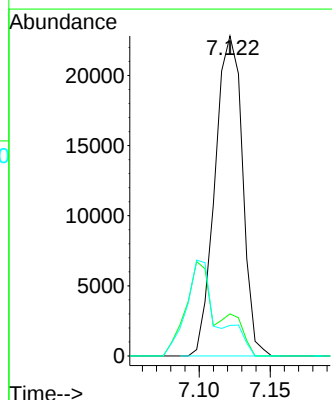
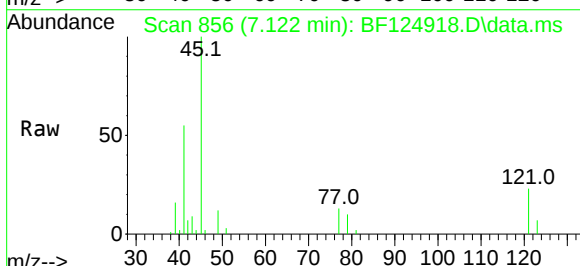
Delta R.T. -0.012 min

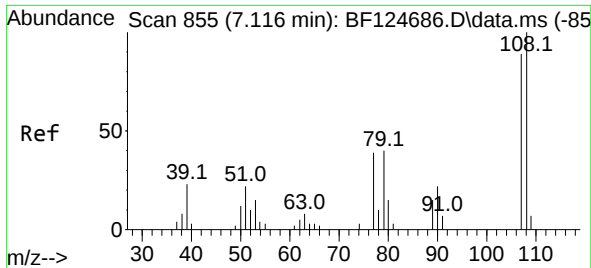
Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion: 45 Resp: 30651

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.6
79	9.5	0.0	27.5

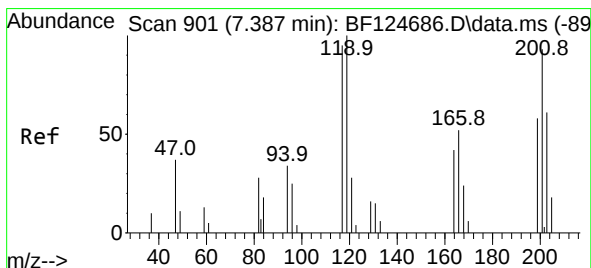
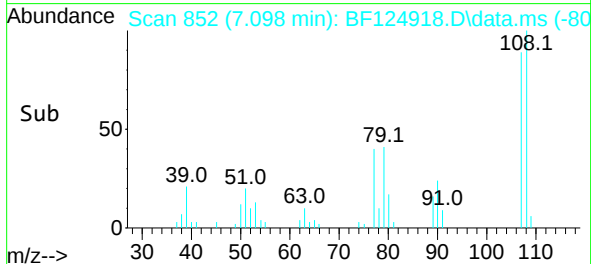
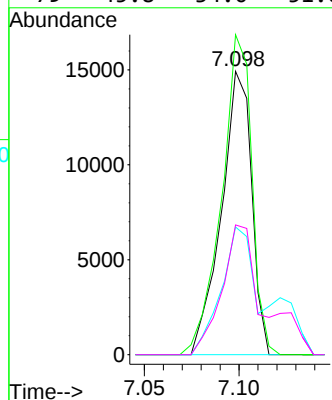
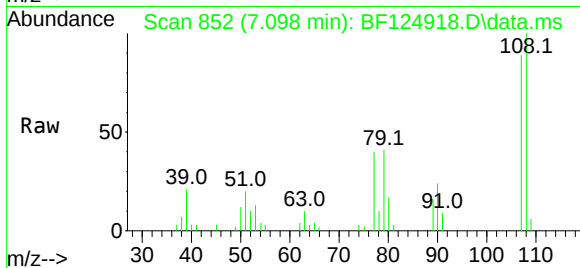




#17
2-Methylphenol
Concen: 50.230 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

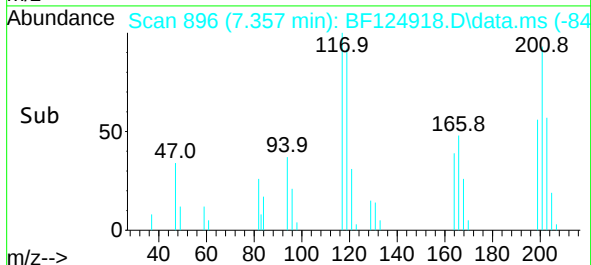
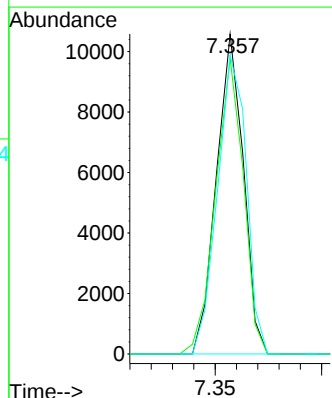
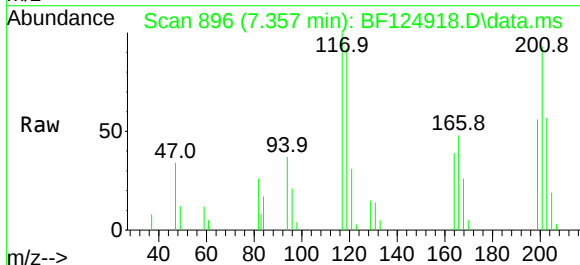
Instrument :
BNA_F
ClientSampleID :
PB138115BS

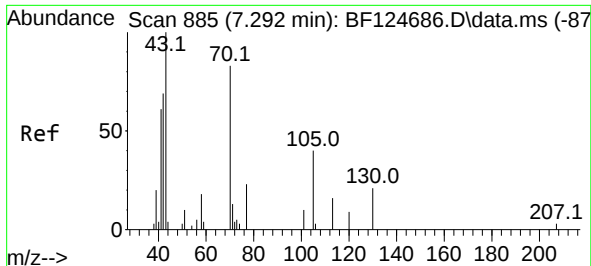
Tgt Ion:107	Resp:	16537
Ion Ratio	Lower	Upper
107	100	
108	112.9	90.6 135.8
77	45.1	35.7 53.5
79	45.8	34.0 51.0



#18
Hexachloroethane
Concen: 49.902 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

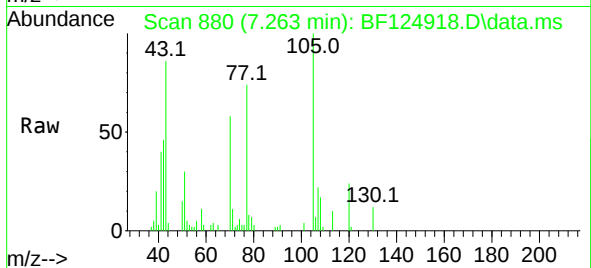
Tgt Ion:117	Resp:	9294
Ion Ratio	Lower	Upper
117	100	
119	92.4	73.4 110.2
201	93.5	64.9 97.3



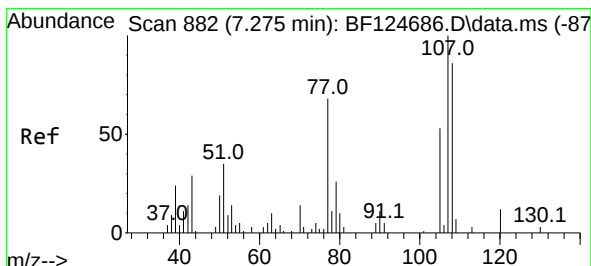
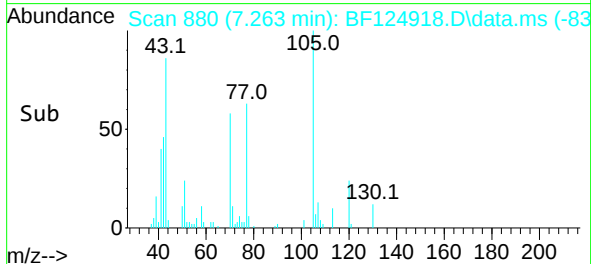
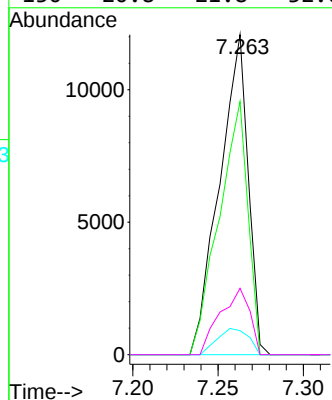


#19
n-Nitroso-di-n-propylamine
Concen: 52.498 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

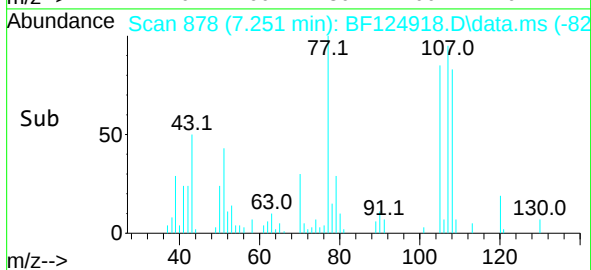
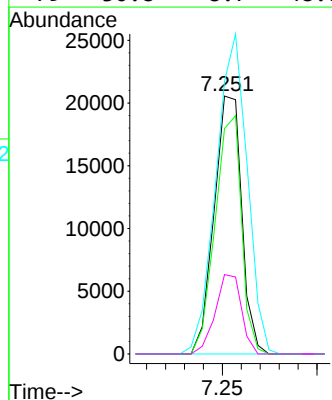
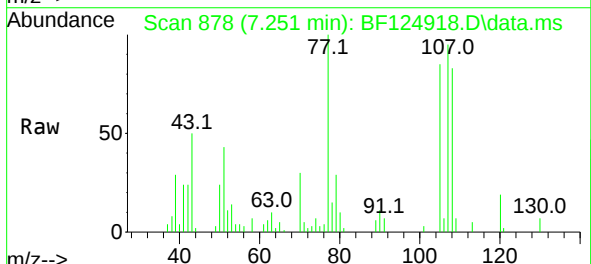


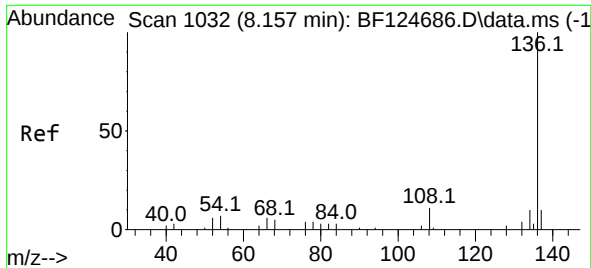
Tgt Ion: 70 Resp: 14081
Ion Ratio Lower Upper
70 100
42 79.1 72.2 108.2
101 7.5 7.8 11.8#
130 20.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 47.874 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion: 107 Resp: 20824
Ion Ratio Lower Upper
107 100
108 87.4 76.6 116.6
77 105.6 53.3 93.3#
79 30.8 8.7 48.7

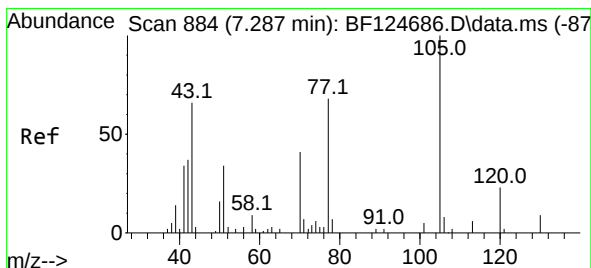
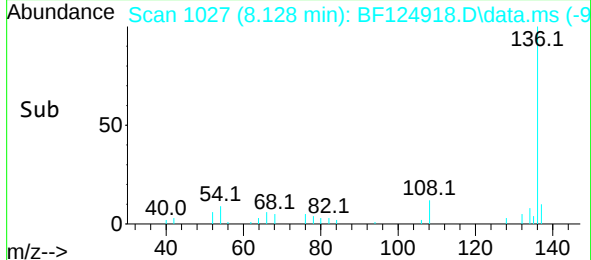
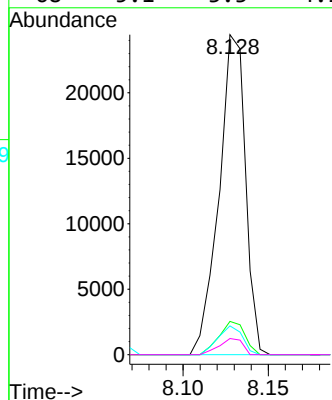
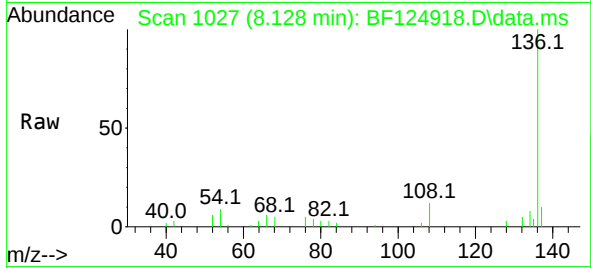




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

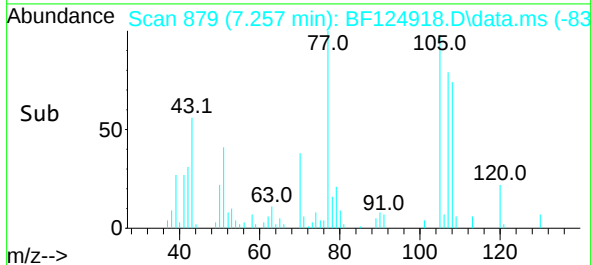
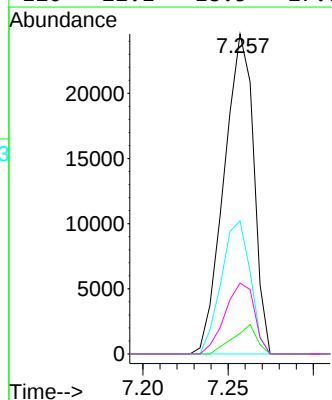
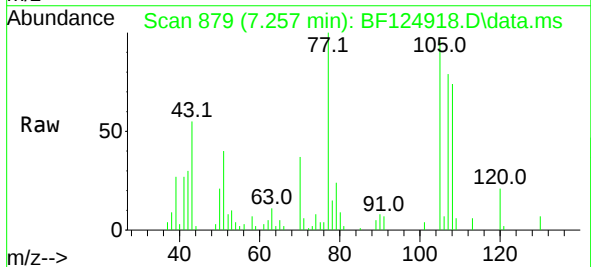
Instrument :
BNA_F
ClientSampleId :
PB138115BS

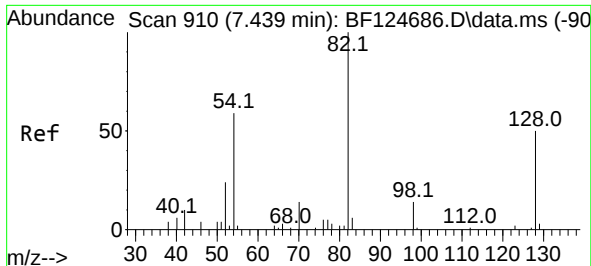
Tgt Ion:136	Resp:	26381
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.8 14.6
54	9.0	6.4 9.6
68	5.1	3.3 4.9#



#22
Acetophenone
Concen: 48.510 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:105	Resp:	29656
Ion Ratio	Lower	Upper
105	100	
71	6.4	5.5 8.3
51	41.6	26.0 39.0#
120	22.1	18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.045 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

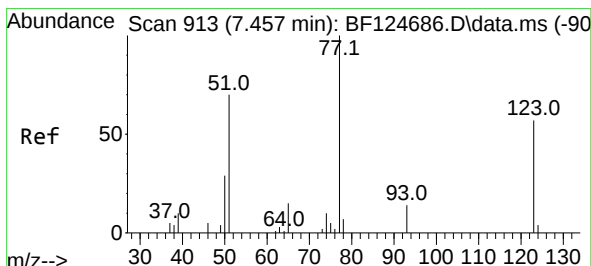
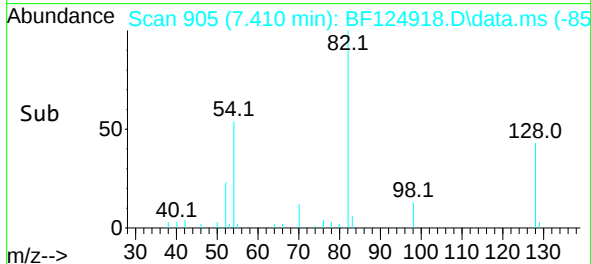
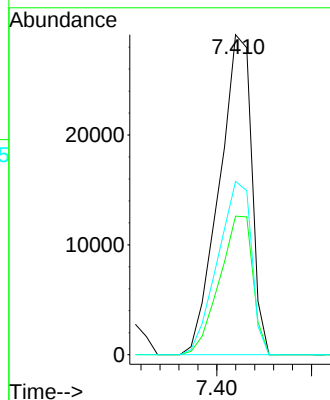
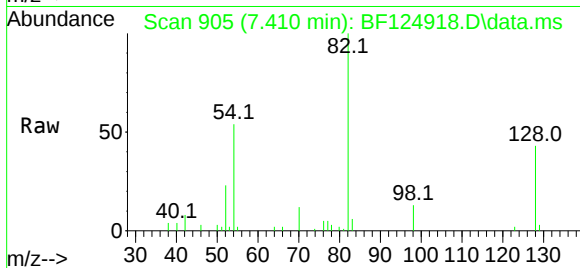
Tgt Ion: 82 Resp: 34593

Ion Ratio Lower Upper

82 100

128 43.3 40.6 60.8

54 54.2 49.6 74.4



#24

Nitrobenzene

Concen: 49.195 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

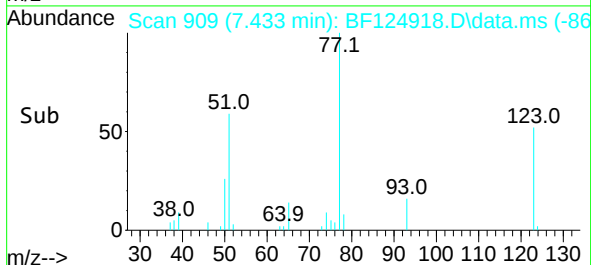
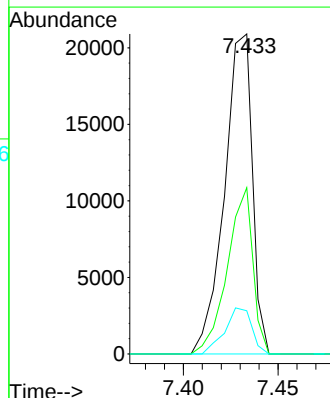
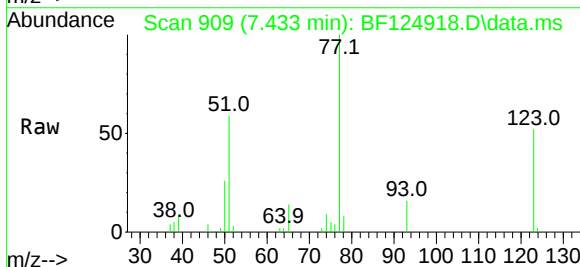
Tgt Ion: 77 Resp: 21378

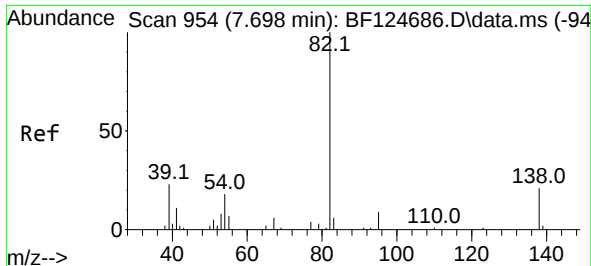
Ion Ratio Lower Upper

77 100

123 52.0 42.3 63.5

65 13.5 12.4 18.6

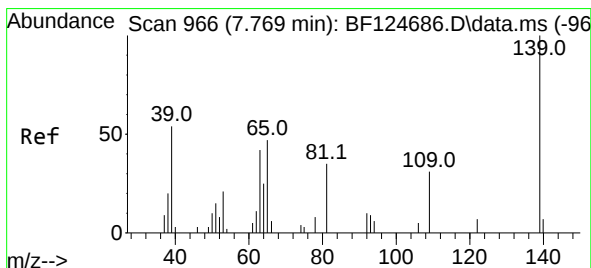
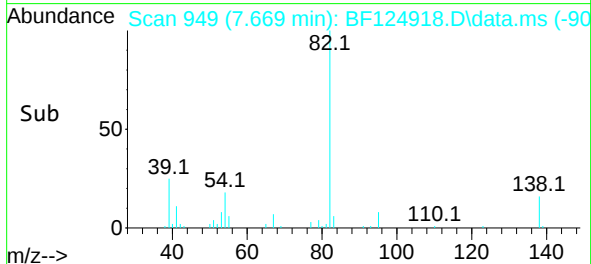
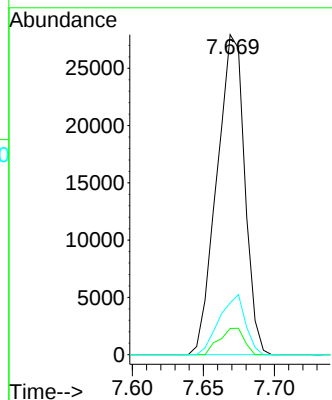
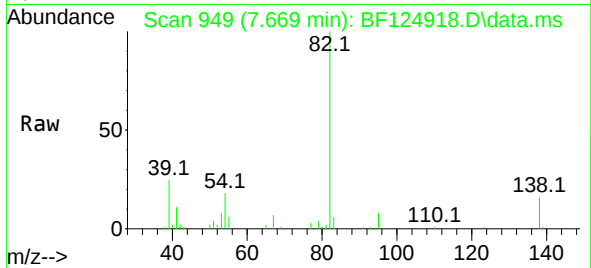




#25
Isophorone
Concen: 48.589 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

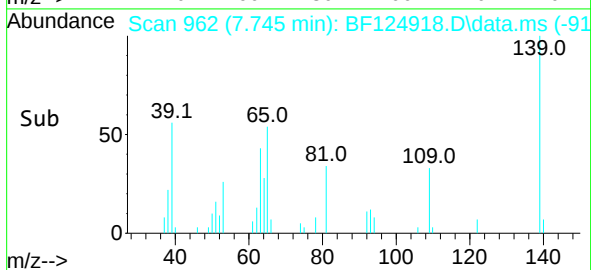
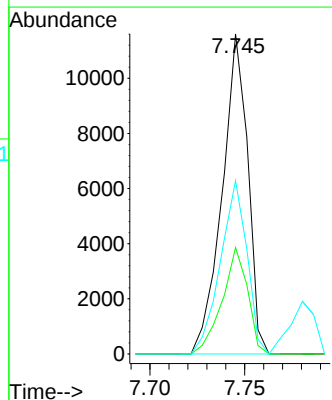
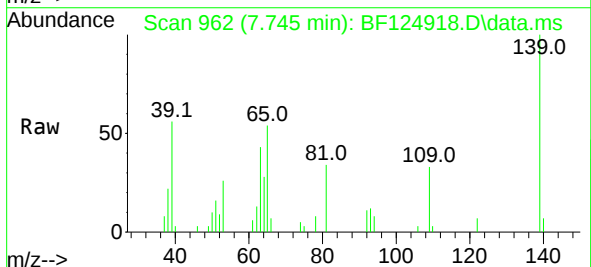
Instrument :
BNA_F
ClientSampleId :
PB138115BS

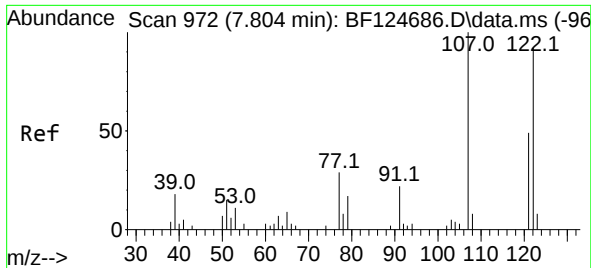
Tgt Ion: 82 Resp: 38082
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.324 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:139 Resp: 10909
Ion Ratio Lower Upper
139 100
109 33.2 26.0 39.0
65 54.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.370 ng

RT: 7.780 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

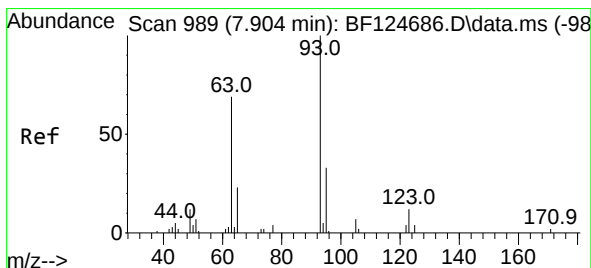
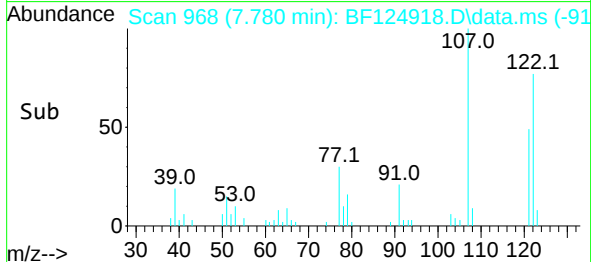
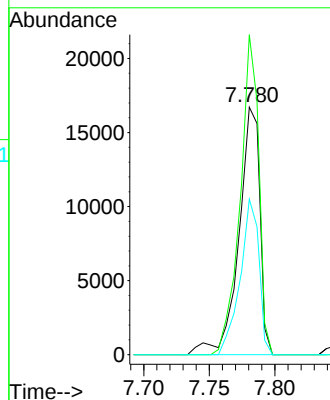
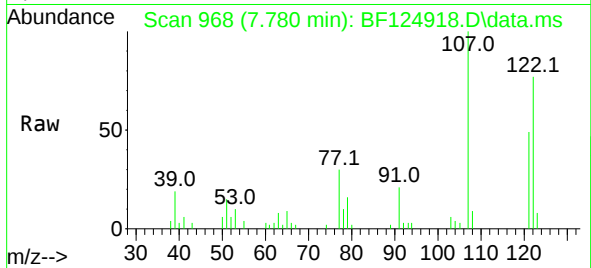
Instrument :

BNA_F

ClientSampleId :

PB138115BS

Tgt Ion:122	Resp:	18655
Ion Ratio	Lower	Upper
122	100	
107	129.3	85.0 127.6#
121	62.8	43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 52.330 ng

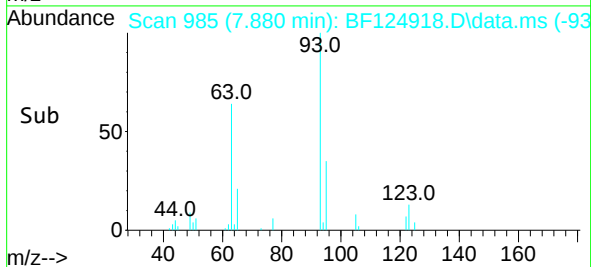
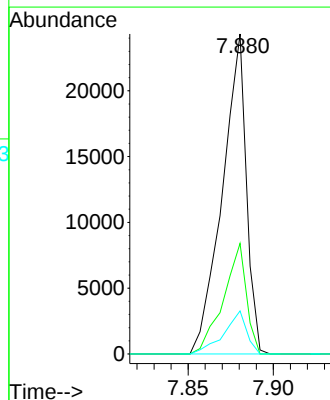
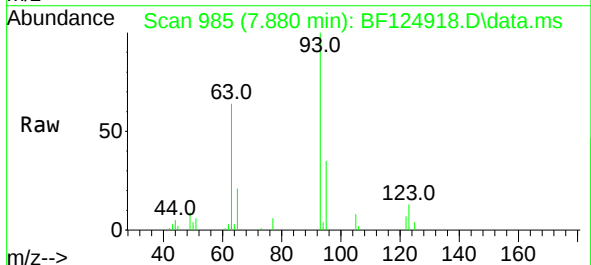
RT: 7.880 min Scan# 985

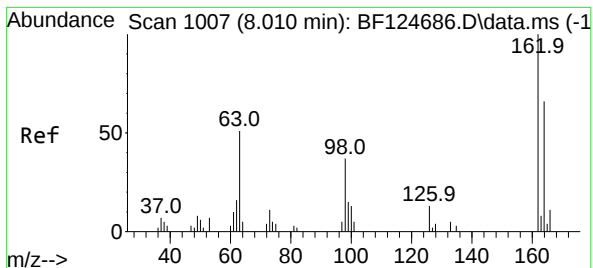
Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion: 93	Resp:	23834
Ion Ratio	Lower	Upper
93	100	
95	34.6	26.1 39.1
123	13.4	11.7 17.5

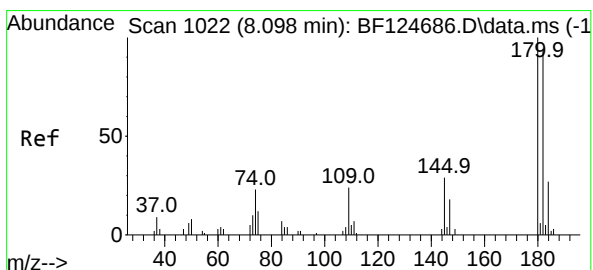
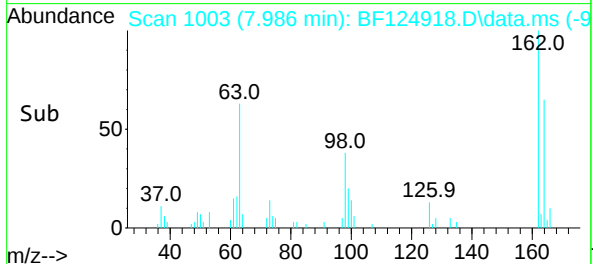
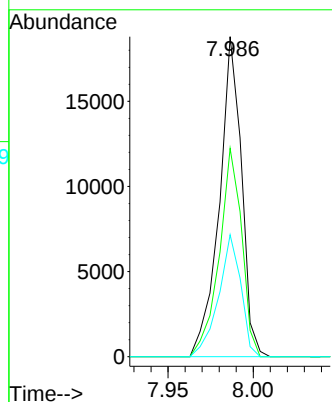
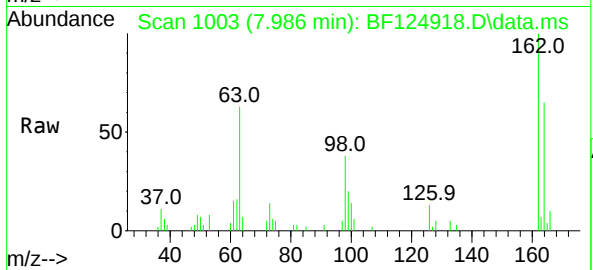




#29
2,4-Dichlorophenol
Concen: 43.438 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

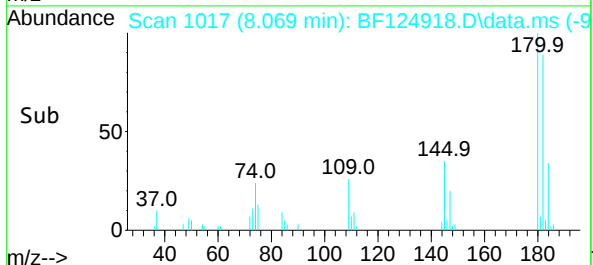
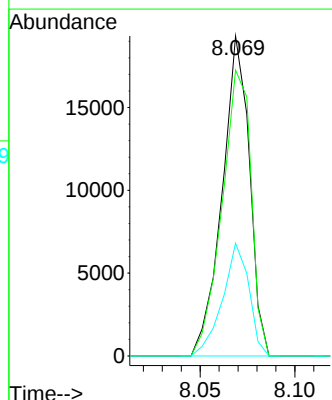
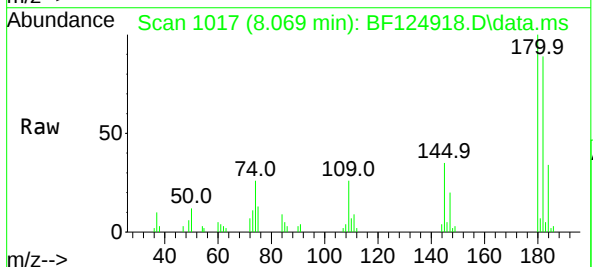
Instrument :
BNA_F
ClientSampleId :
PB138115BS

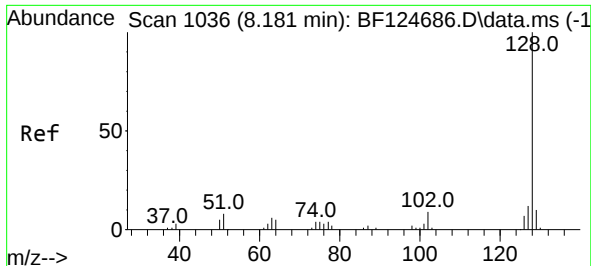
Tgt Ion:162 Resp: 17038
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.841 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

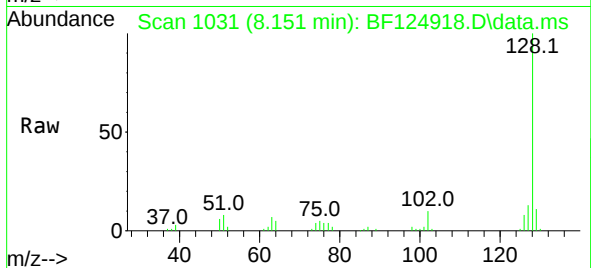
Tgt Ion:180 Resp: 19277
Ion Ratio Lower Upper
180 100
182 89.4 76.8 115.2
145 35.3 26.7 40.1



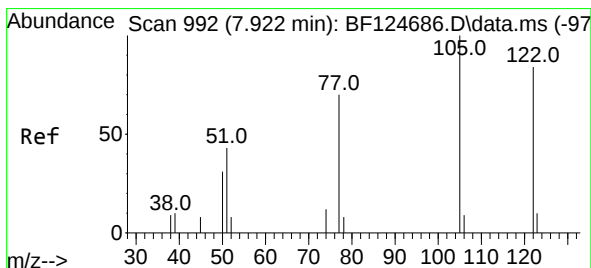
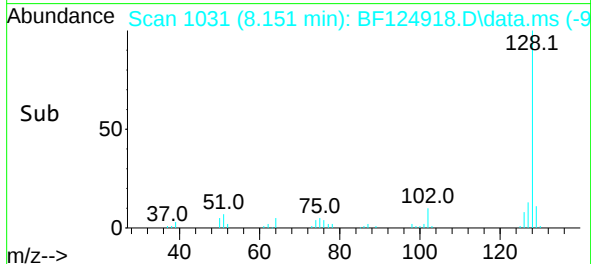
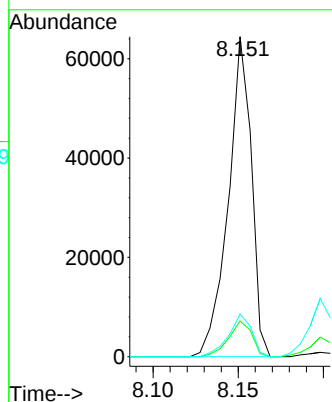


#31
Naphthalene
Concen: 44.085 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

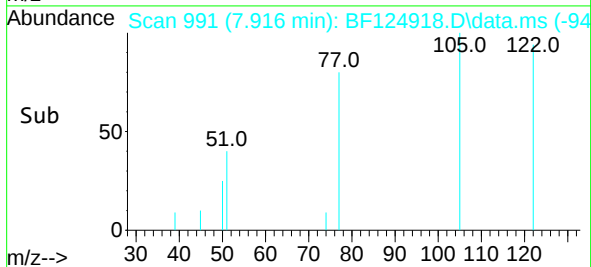
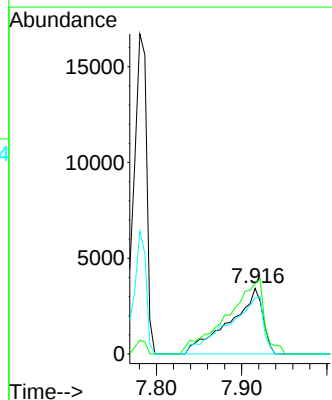
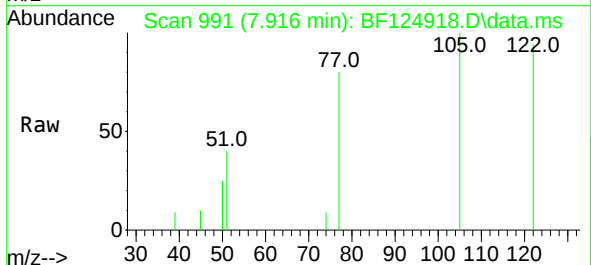


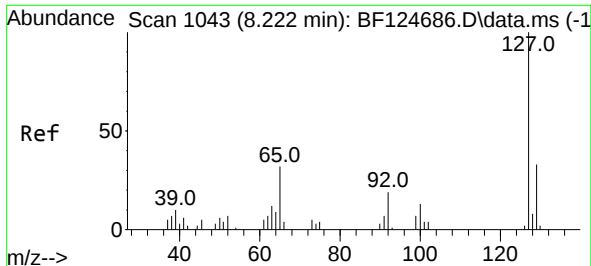
Tgt Ion:128 Resp: 60694
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 32.226 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:122 Resp: 9238
Ion Ratio Lower Upper
122 100
105 106.9 97.6 137.6
77 85.2 59.6 99.6

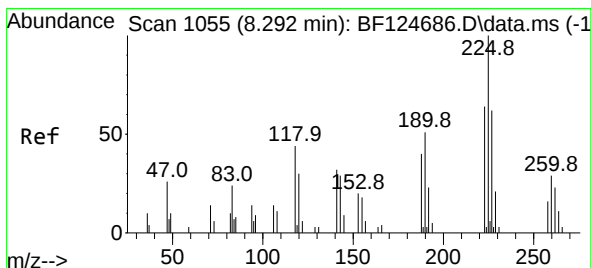
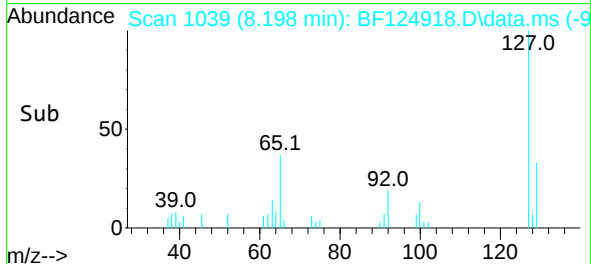
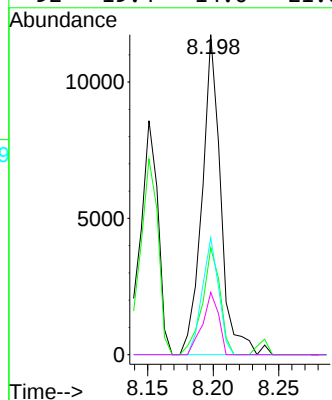
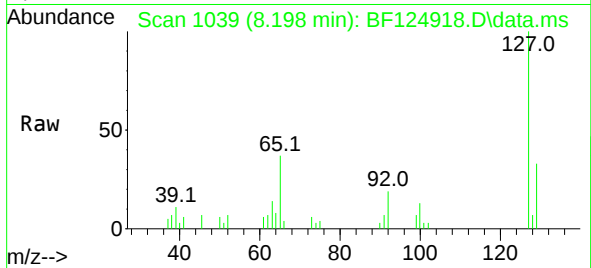




#33
4-Chloroaniline
Concen: 22.633 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

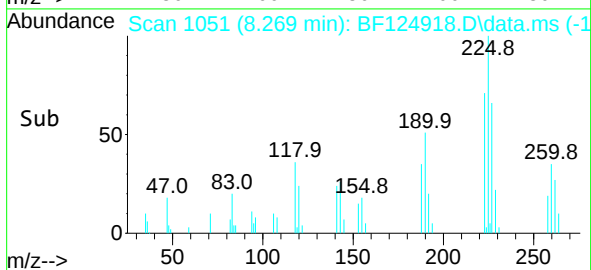
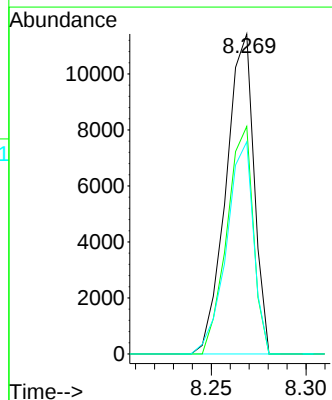
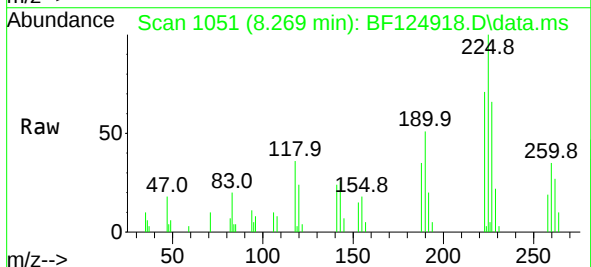
Instrument :
BNA_F
ClientSampleId :
PB138115BS

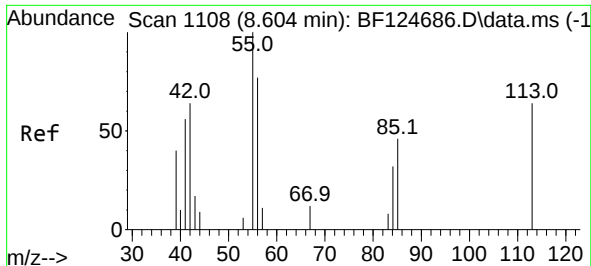
Tgt Ion:	127	Resp:	11717
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	36.6	21.2	31.8#
92	19.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.487 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:	225	Resp:	11689
Ion	Ratio	Lower	Upper
225	100		
223	71.1	50.6	76.0
227	66.3	50.6	75.8

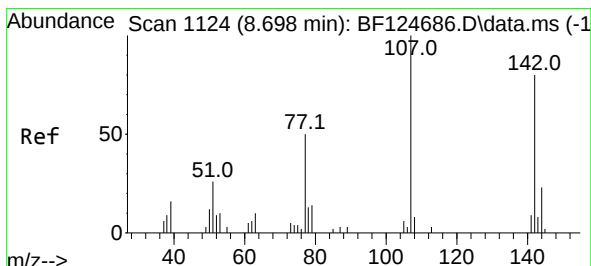
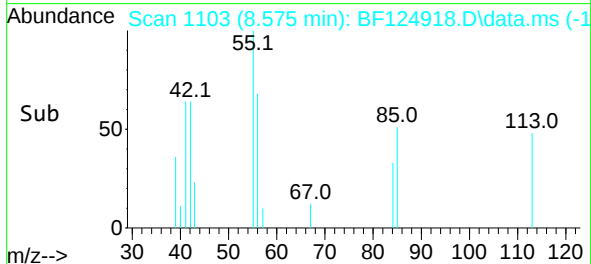
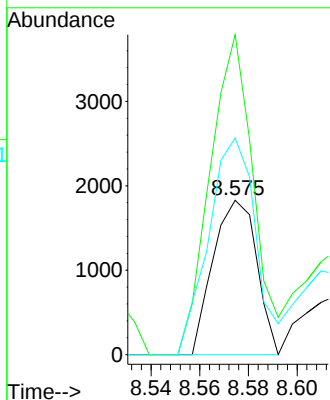
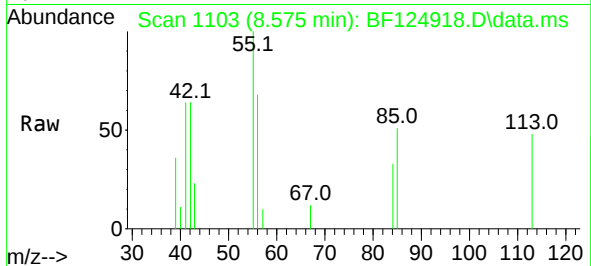




#35
Caprolactam
Concen: 22.286 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

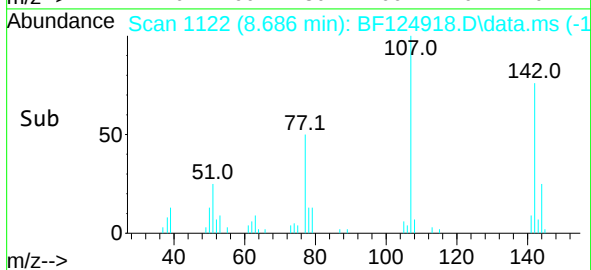
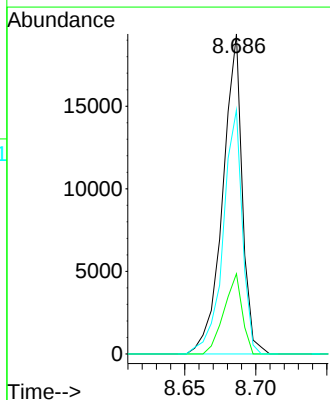
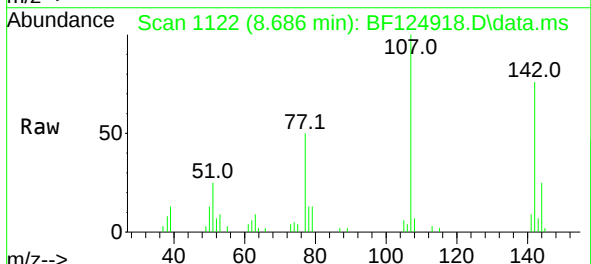
Instrument :
BNA_F
ClientSampleID :
PB138115BS

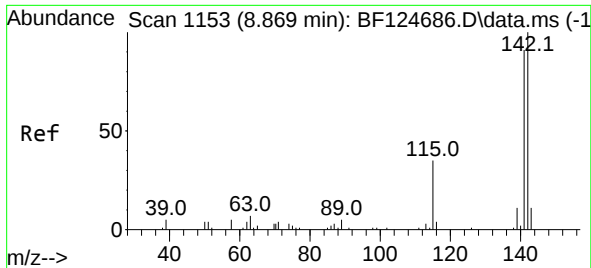
Tgt Ion:113 Resp: 2272
Ion Ratio Lower Upper
113 100
55 207.3 154.1 194.1#
56 140.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 49.376 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:107 Resp: 18473
Ion Ratio Lower Upper
107 100
144 25.0 21.9 32.9
142 76.2 67.1 100.7

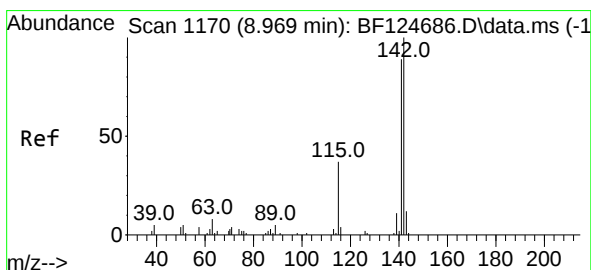
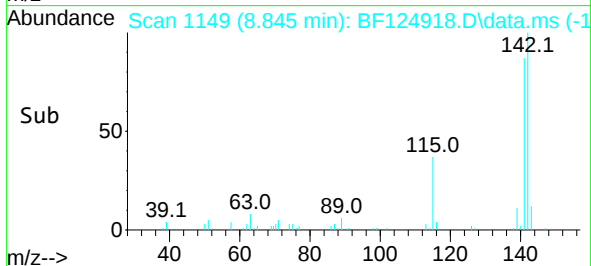
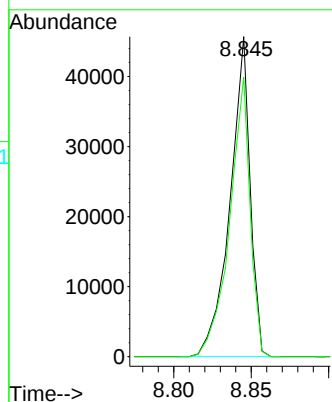
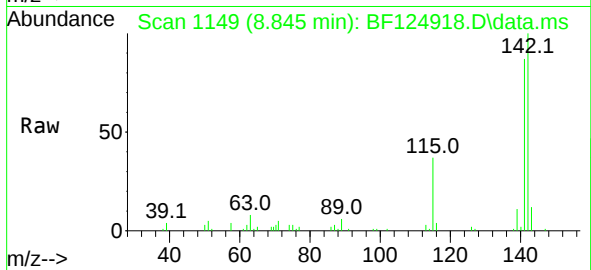




#37
2-Methylnaphthalene
Concen: 44.777 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

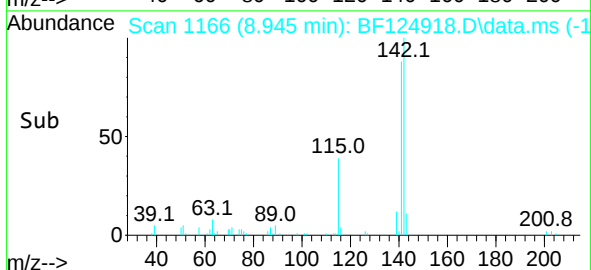
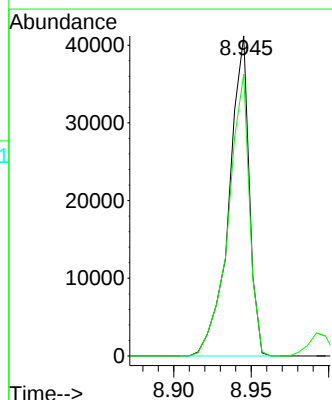
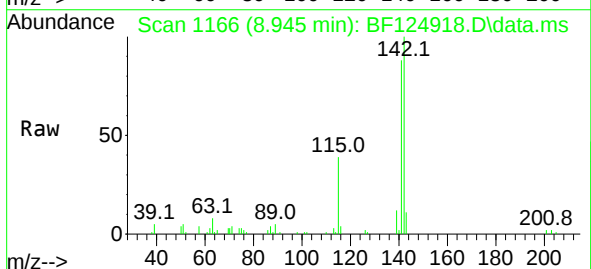
Instrument :
BNA_F
ClientSampleId :
PB138115BS

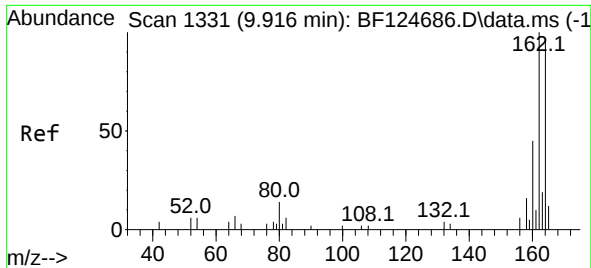
Tgt Ion:142 Resp: 41190
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.868 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:142 Resp: 37357
Ion Ratio Lower Upper
142 100
141 88.1 76.0 114.0

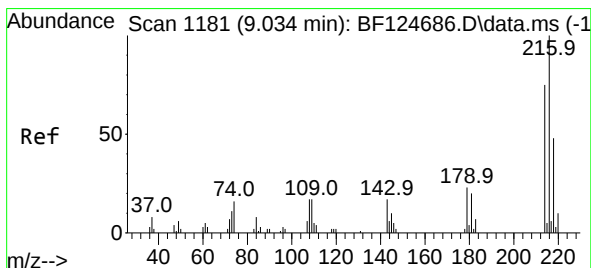
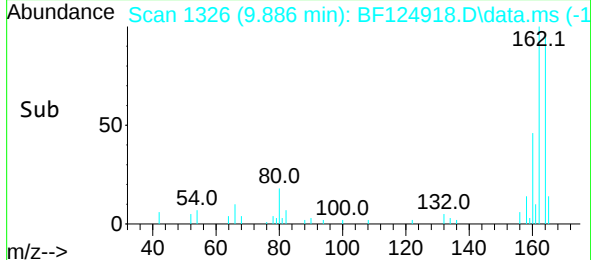
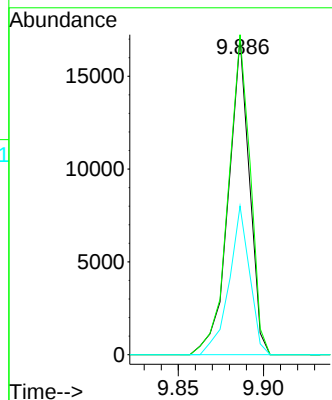
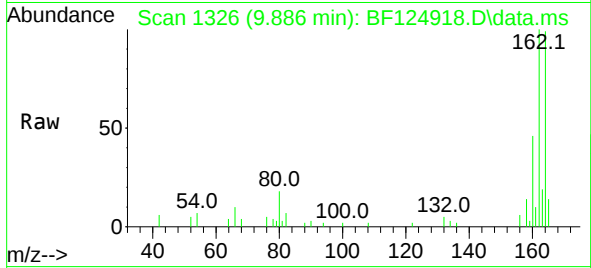




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

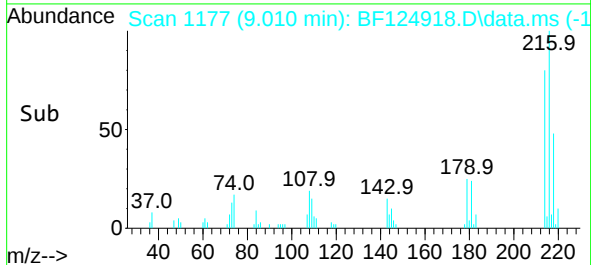
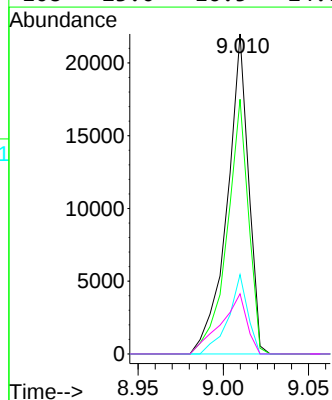
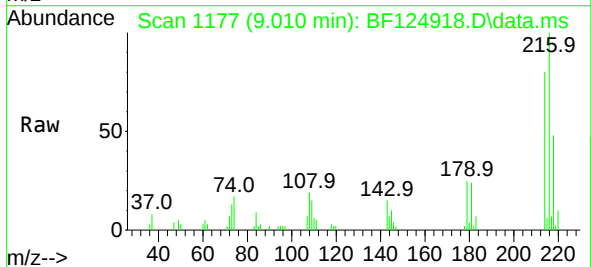
Instrument :
BNA_F
ClientSampleId :
PB138115BS

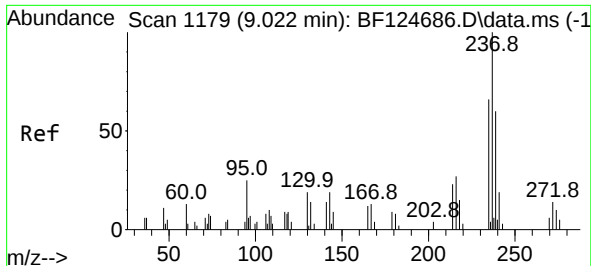
Tgt Ion:164 Resp: 14658
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 46.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.949 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:216 Resp: 19201
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 22.4 17.4 26.2
108 23.0 16.5 24.7

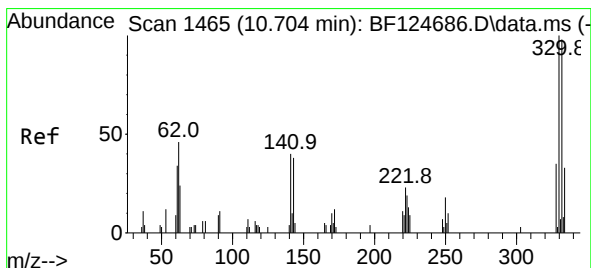
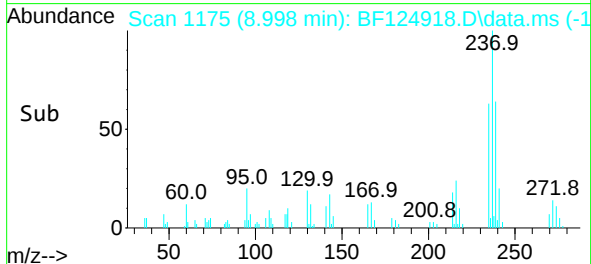
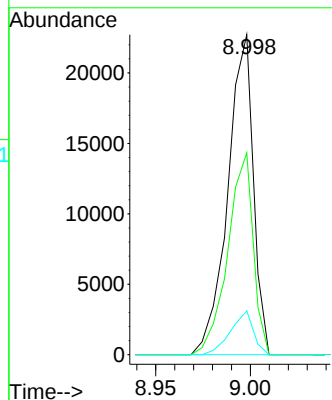
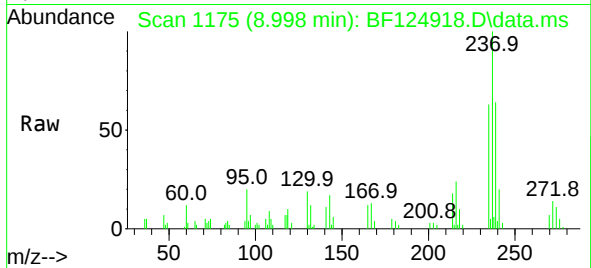




#41
Hexachlorocyclopentadiene
Concen: 87.913 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

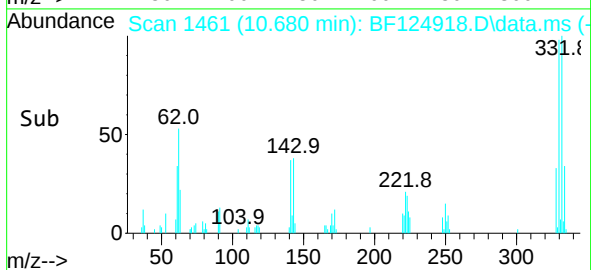
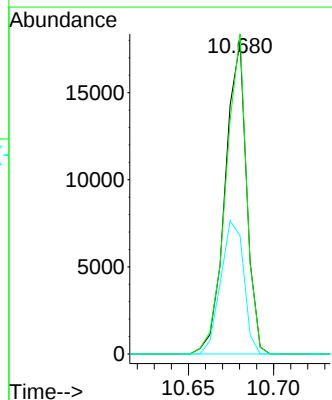
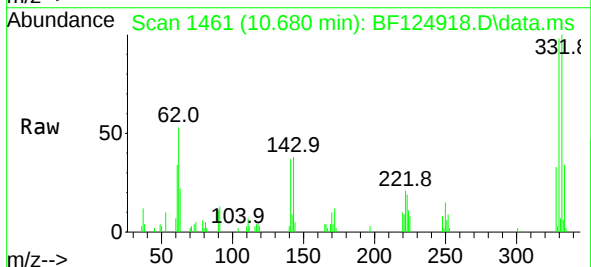
Instrument :
BNA_F
ClientSampleId :
PB138115BS

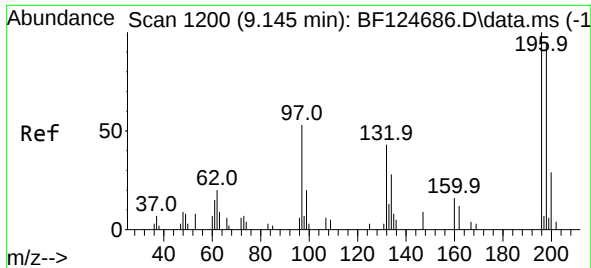
Tgt Ion:237 Resp: 21272
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 124.439 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:330 Resp: 15661
Ion Ratio Lower Upper
330 100
332 99.2 76.2 114.4
141 45.7 44.6 66.8

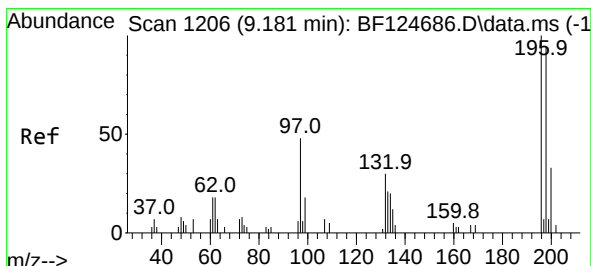
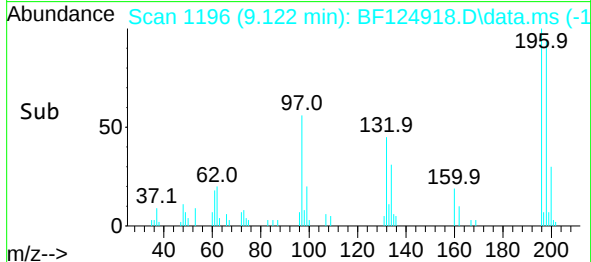
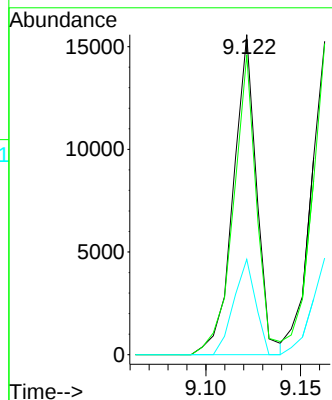
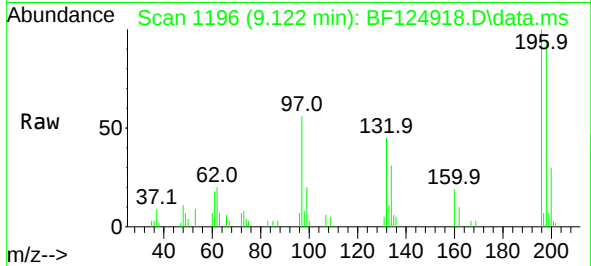




#43
2,4,6-Trichlorophenol
Concen: 45.996 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

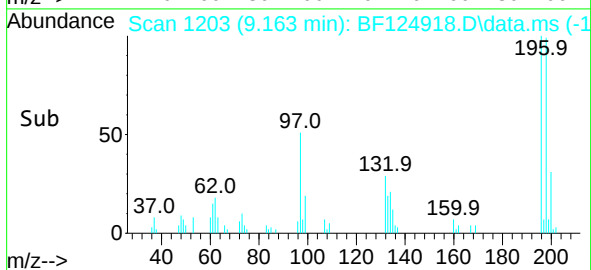
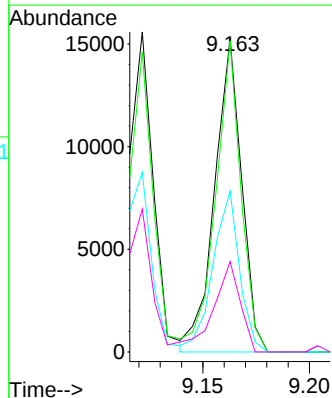
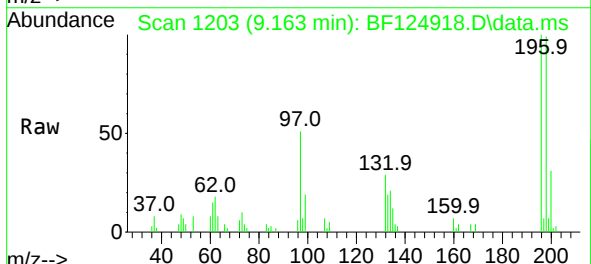
Instrument :
BNA_F
ClientSampleId :
PB138115BS

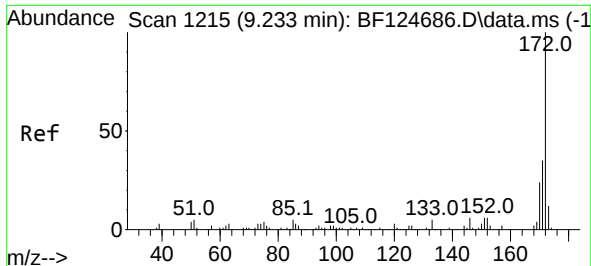
Tgt Ion:196 Resp: 13354
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.024 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

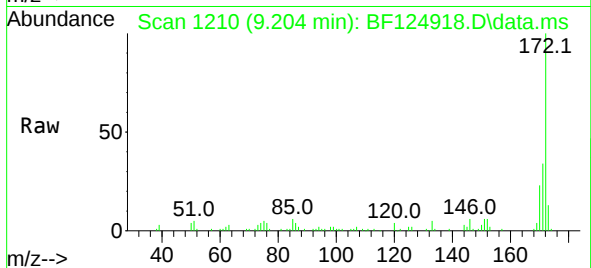
Tgt Ion:196 Resp: 13422
Ion Ratio Lower Upper
196 100
198 99.3 80.2 120.2
97 51.3 44.0 66.0
132 28.8 25.4 38.0



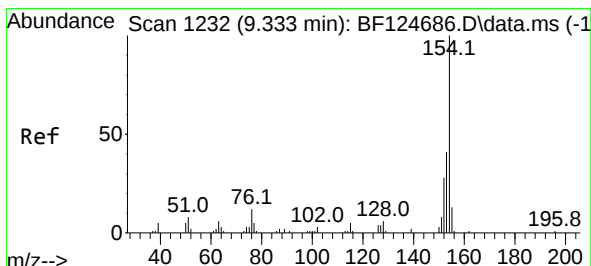
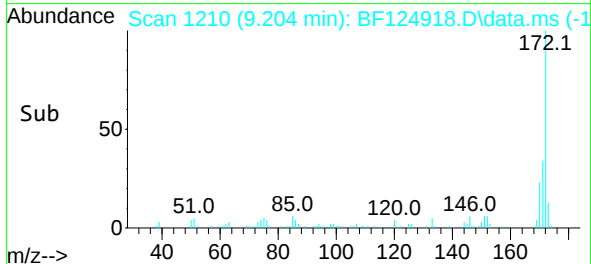
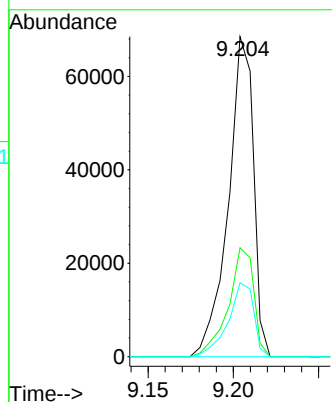


#45
2-Fluorobiphenyl
Concen: 70.278 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

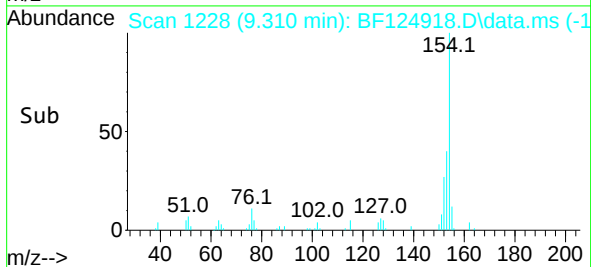
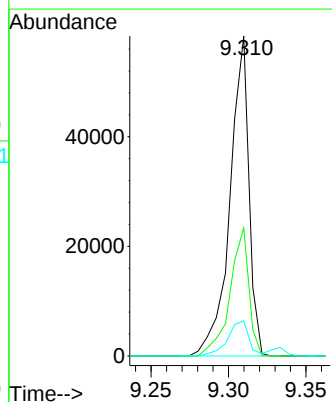
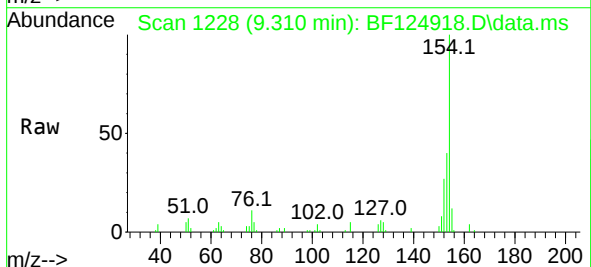


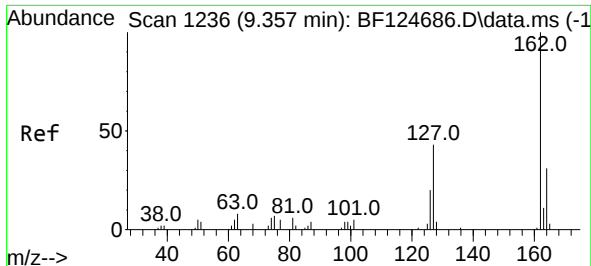
Tgt Ion:172 Resp: 70137
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.480 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:154 Resp: 49761
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.0 0.0 30.3

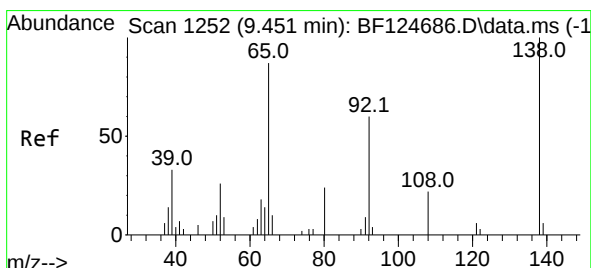
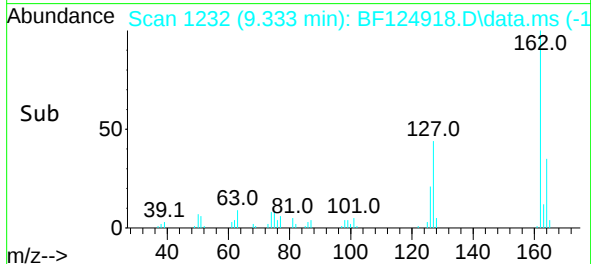
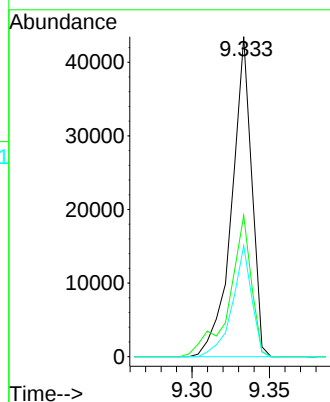
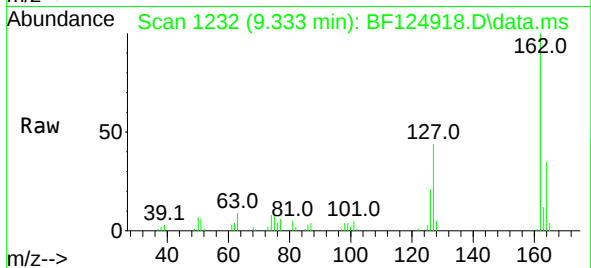




#47
2-Chloronaphthalene
Concen: 44.825 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

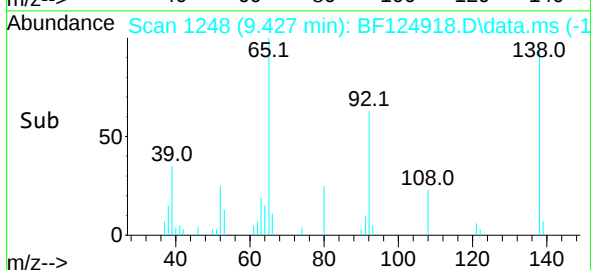
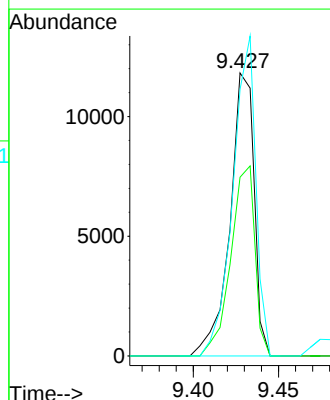
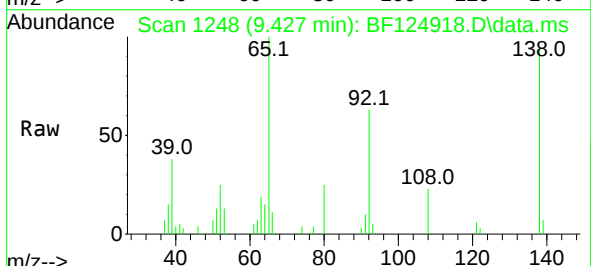
Instrument :
BNA_F
ClientSampleId :
PB138115BS

Tgt Ion:162 Resp: 38825
Ion Ratio Lower Upper
162 100
127 44.1 33.0 49.4
164 34.7 25.8 38.8



#48
2-Nitroaniline
Concen: 51.420 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion: 65 Resp: 11662
Ion Ratio Lower Upper
65 100
92 63.2 55.5 83.3
138 94.2 93.5 140.3





#49

Acenaphthylene

Concen: 46.248 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion:152 Resp: 61775

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

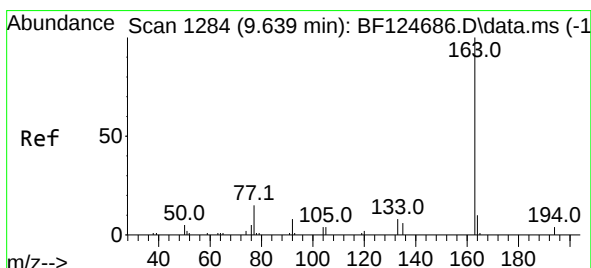
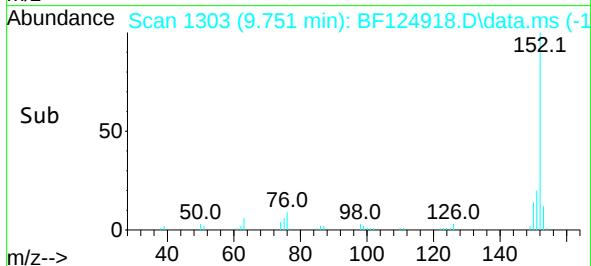
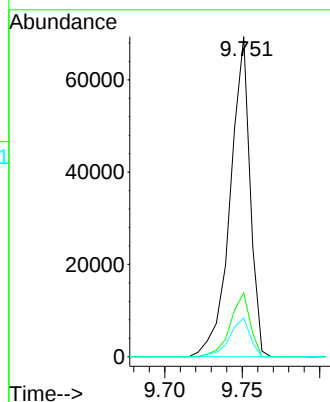
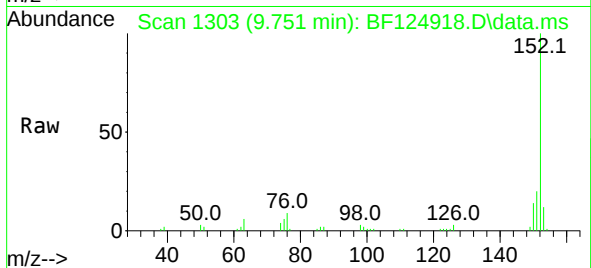
153 12.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB138115BS



#50

Dimethylphthalate

Concen: 46.377 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

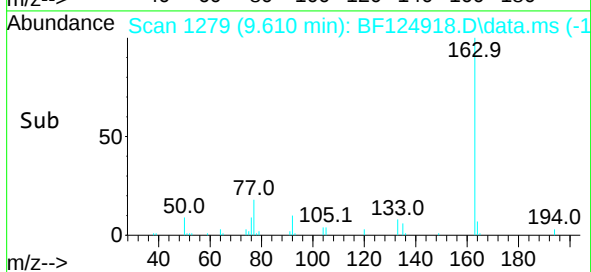
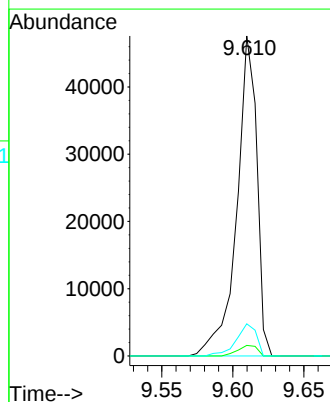
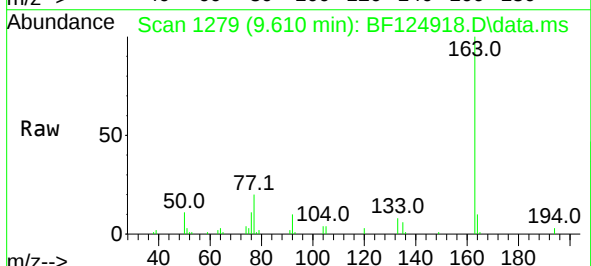
Tgt Ion:163 Resp: 46808

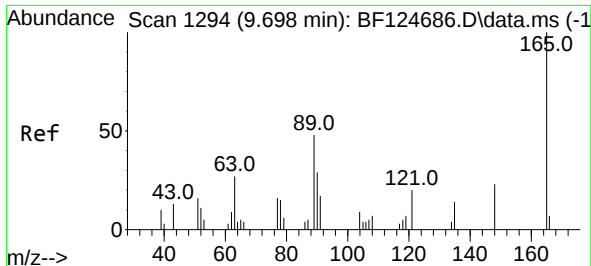
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.1 7.4 11.0

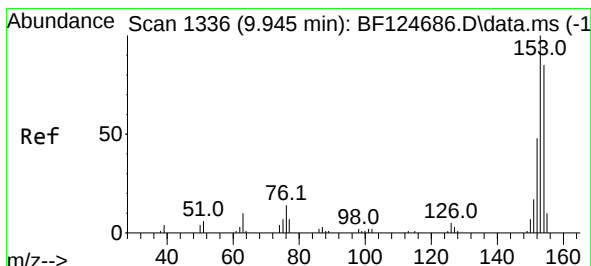
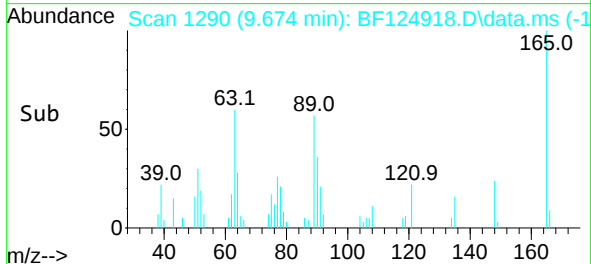
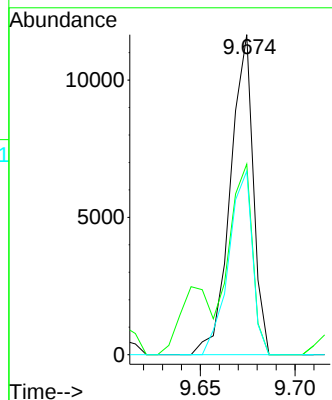
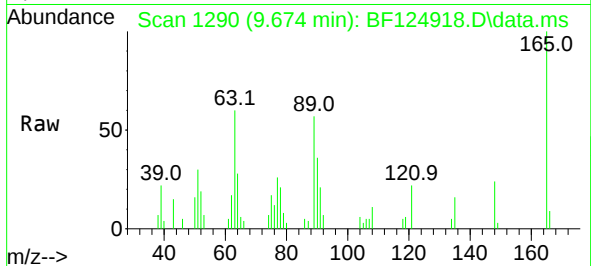




#51
2,6-Dinitrotoluene
Concen: 43.879 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

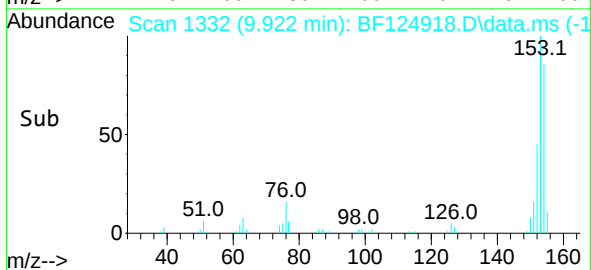
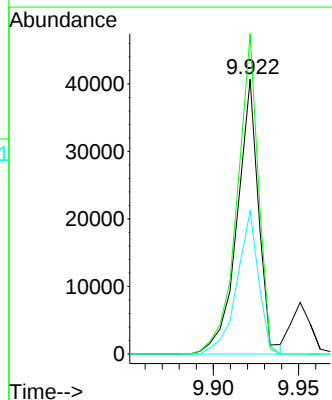
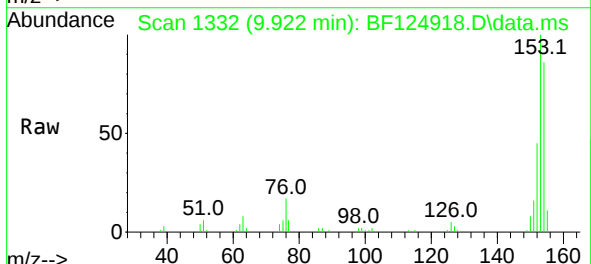
Instrument :
BNA_F
ClientSampleId :
PB138115BS

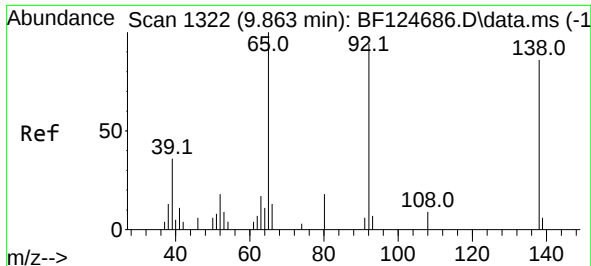
Tgt Ion:165 Resp: 9784
Ion Ratio Lower Upper
165 100
63 59.6 42.6 63.8
89 57.4 40.6 60.8



#52
Acenaphthene
Concen: 40.375 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:154 Resp: 35751
Ion Ratio Lower Upper
154 100
153 116.5 89.4 134.2
152 52.0 40.5 60.7

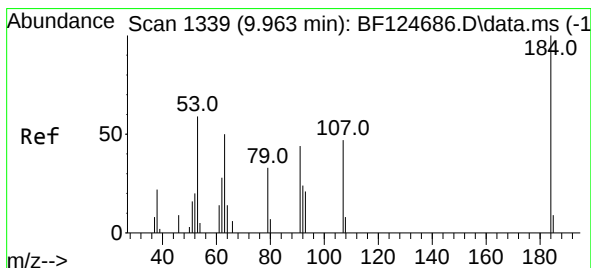
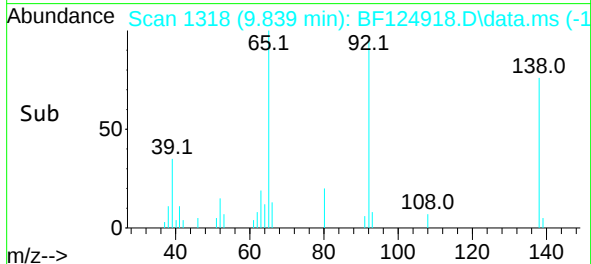
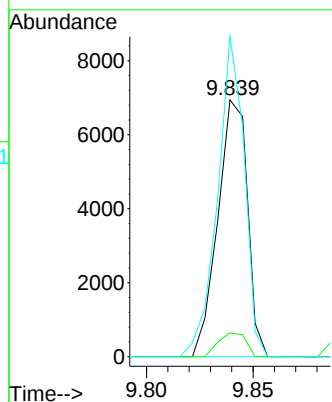
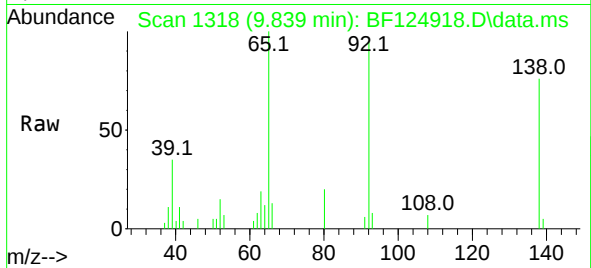




#53
3-Nitroaniline
Concen: 28.608 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

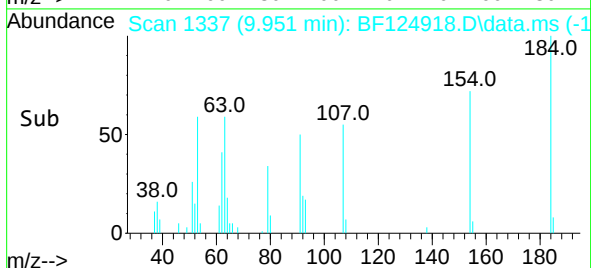
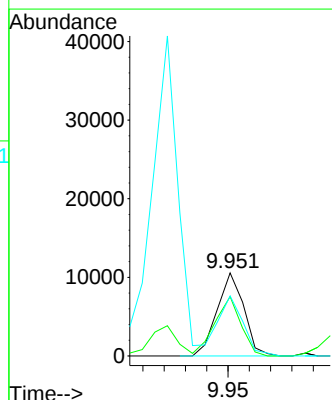
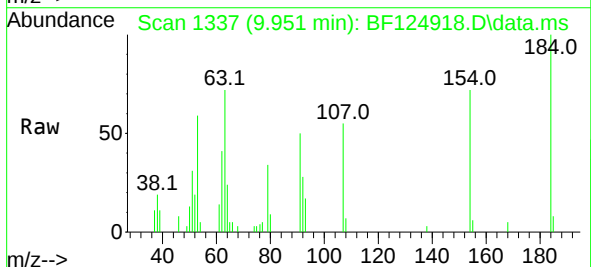
Instrument :
BNA_F
ClientSampleId :
PB138115BS

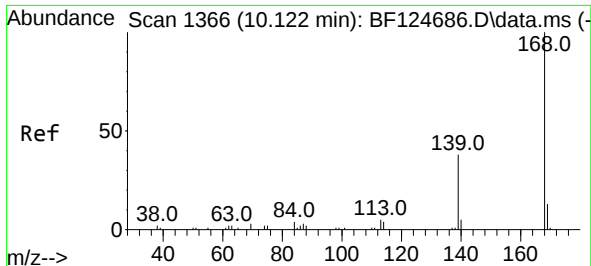
Tgt Ion:138 Resp: 6711
Ion Ratio Lower Upper
138 100
108 9.2 9.3 13.9#
92 124.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 71.593 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:184 Resp: 9231
Ion Ratio Lower Upper
184 100
63 71.5 59.3 88.9
154 72.4 68.6 102.8

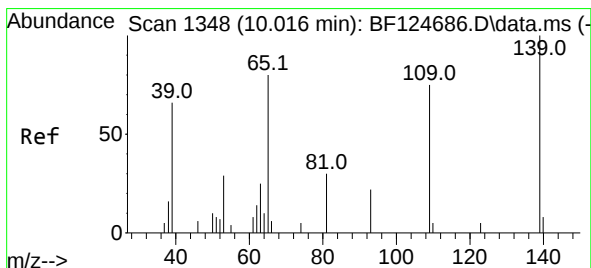
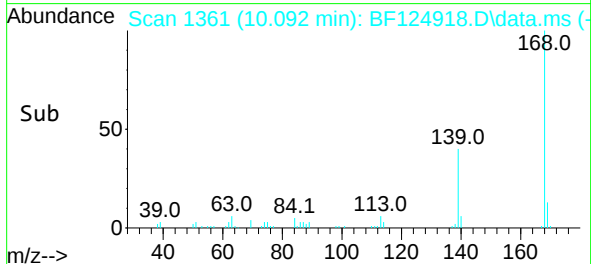
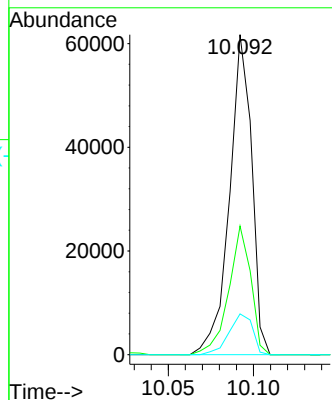
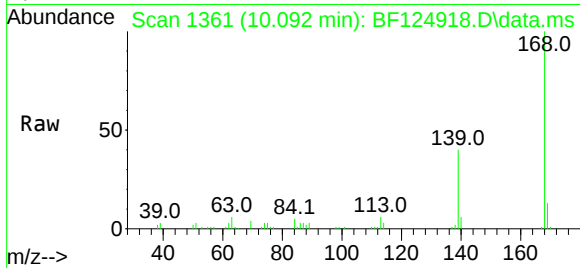




#55
Dibenzofuran
Concen: 44.212 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

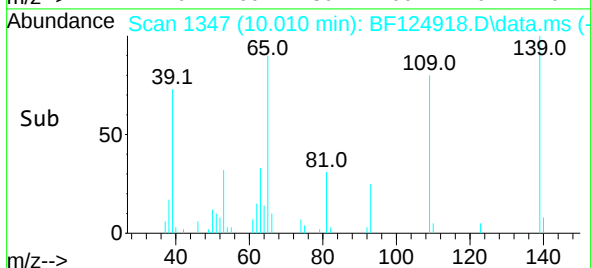
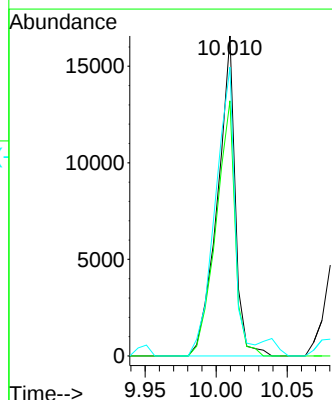
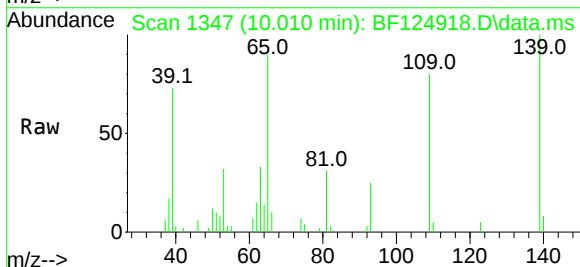
Instrument :
BNA_F
ClientSampleID :
PB138115BS

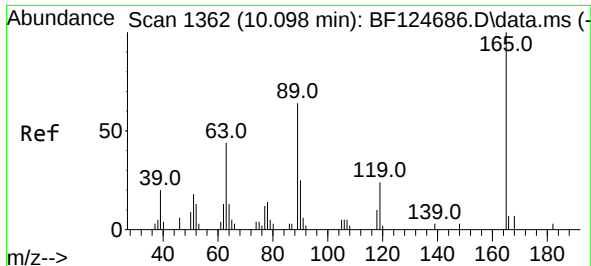
Tgt Ion:168 Resp: 55942
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 77.766 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

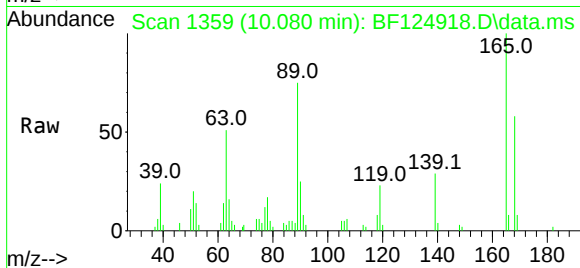
Tgt Ion:139 Resp: 14406
Ion Ratio Lower Upper
139 100
109 79.8 60.4 100.4
65 90.2 58.4 98.4



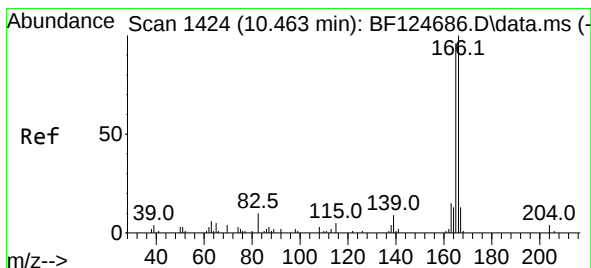
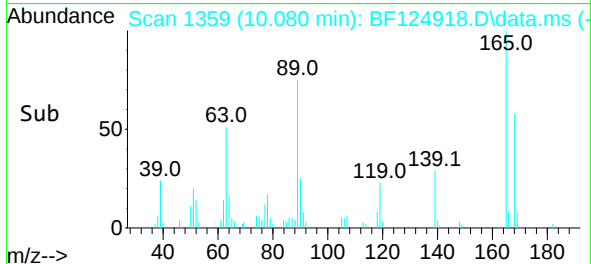
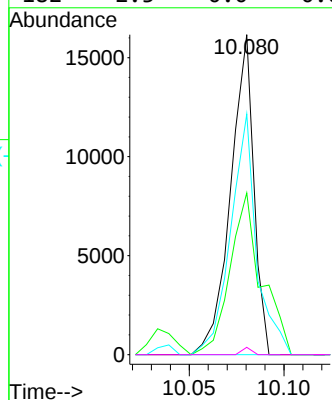


#57
2,4-Dinitrotoluene
Concen: 45.421 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

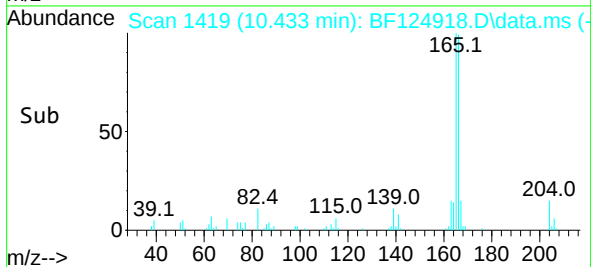
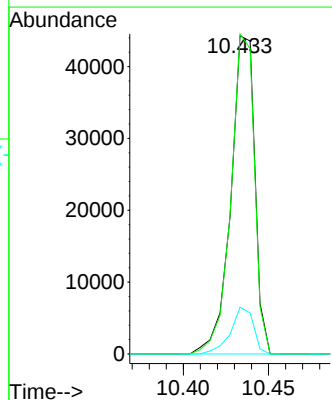
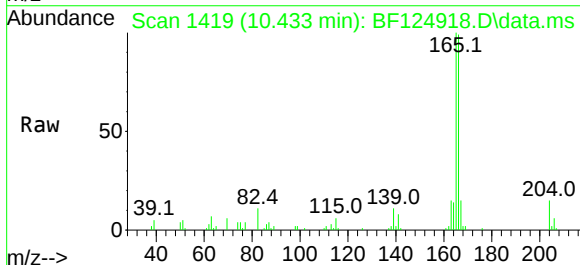


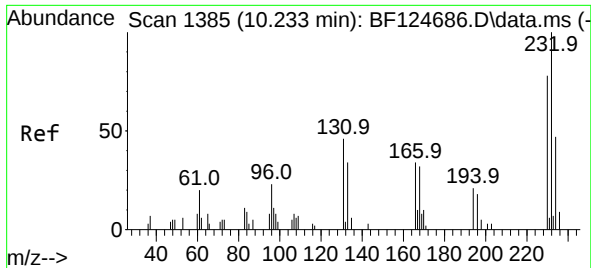
Tgt Ion:165 Resp: 13744
Ion Ratio Lower Upper
165 100
63 50.5 40.9 61.3
89 75.2 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 44.503 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:166 Resp: 43197
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 14.7 11.1 16.7



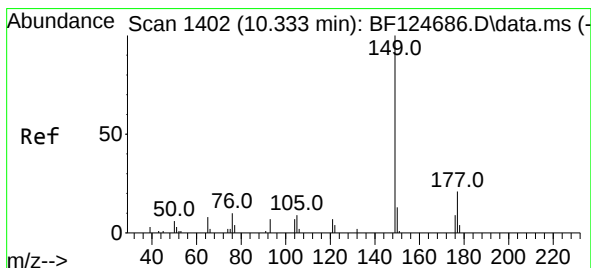
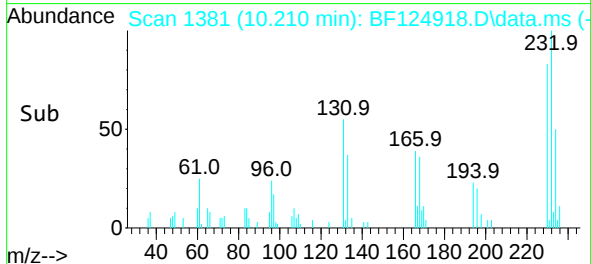
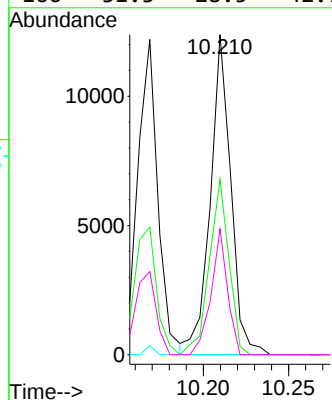
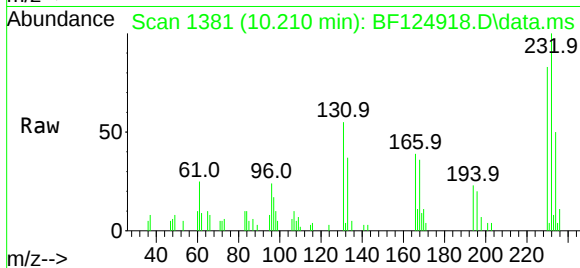


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.085 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

Tgt Ion:232 Resp: 10379

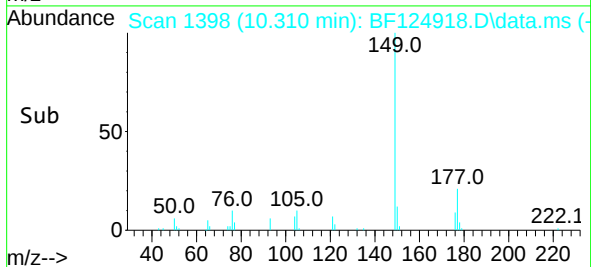
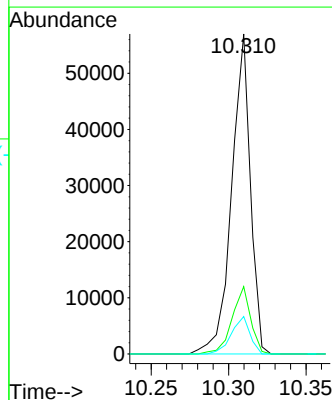
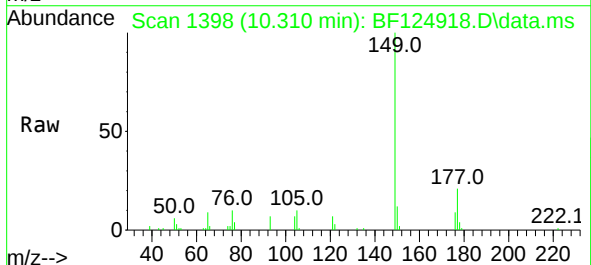
Ion	Ratio	Lower	Upper
232	100		
131	52.2	45.4	68.0
130	0.0	0.0	0.0
166	31.3	28.5	42.7

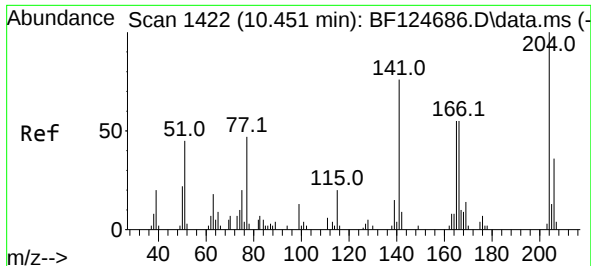


#60
Diethylphthalate
Concen: 45.591 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:149 Resp: 47850

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.5	24.7
150	11.7	10.1	15.1

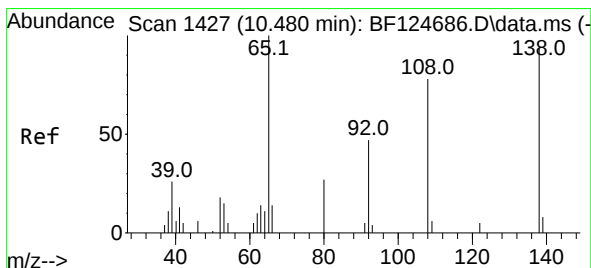
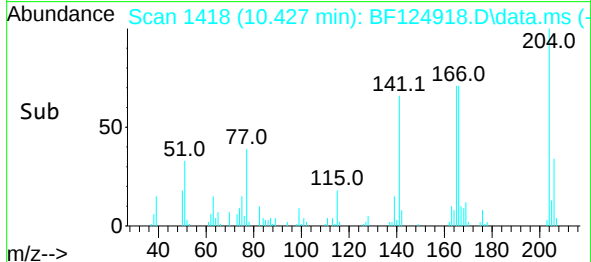
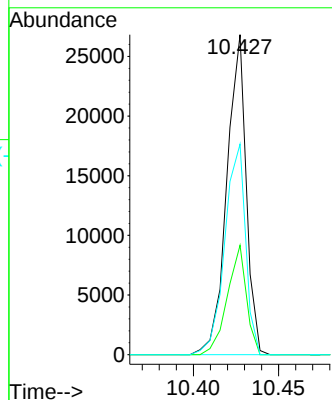
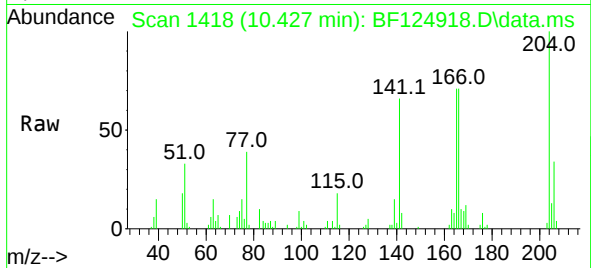




#61
4-Chlorophenyl-phenylether
Concen: 45.217 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

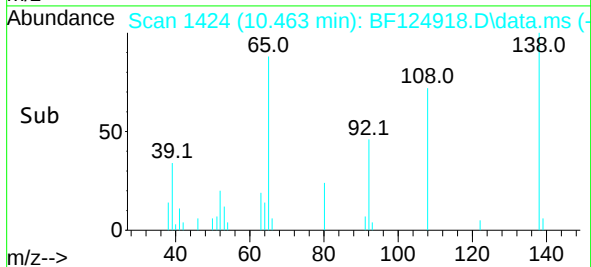
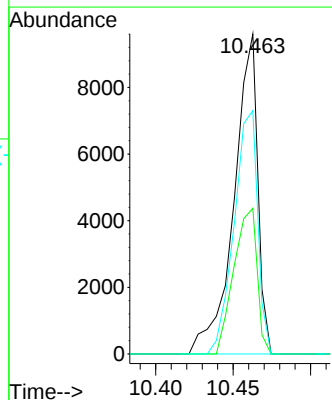
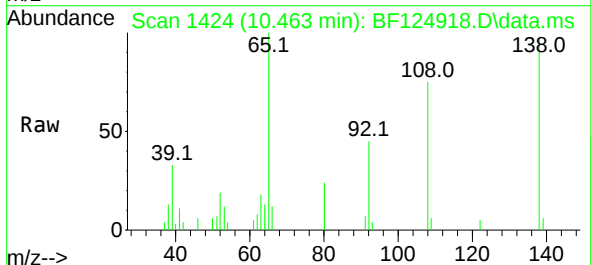
Instrument :
BNA_F
ClientSampleId :
PB138115BS

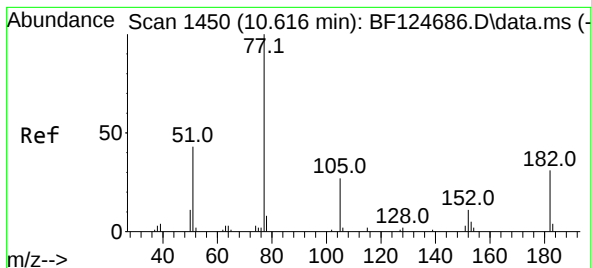
Tgt Ion:204 Resp: 21217
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 65.8 58.6 88.0



#62
4-Nitroaniline
Concen: 44.021 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:138 Resp: 10218
Ion Ratio Lower Upper
138 100
92 45.5 29.6 69.6
108 76.1 78.1 118.1#

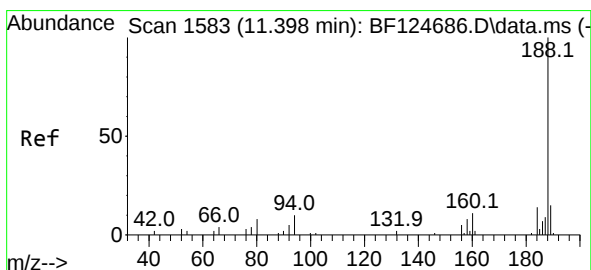
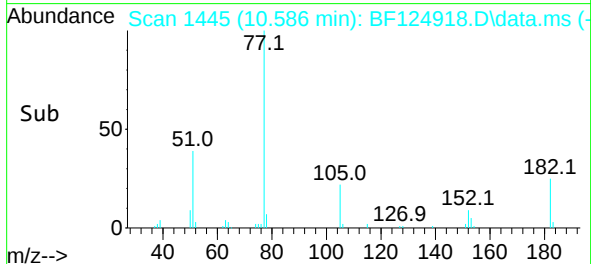
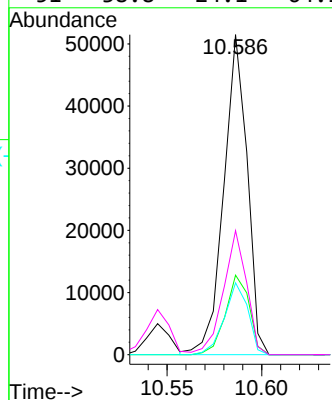
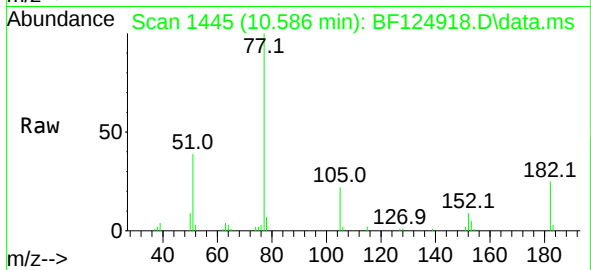




#63
Azobenzene
Concen: 47.722 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

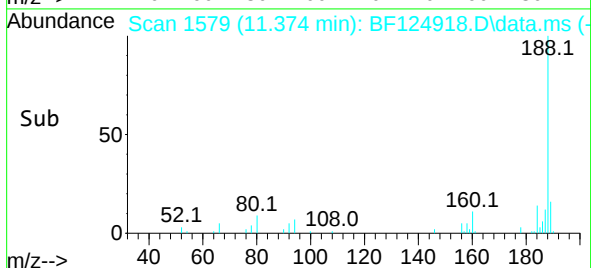
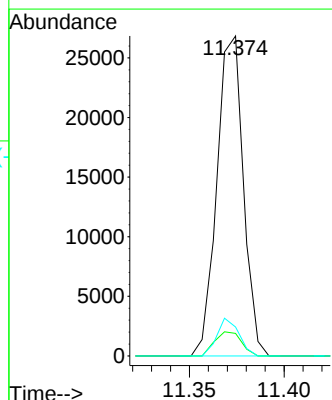
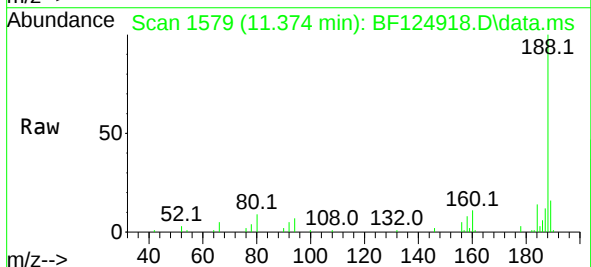
Instrument :
BNA_F
ClientSampleId :
PB138115BS

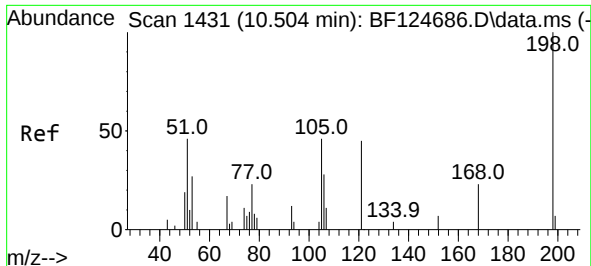
Tgt Ion: 77	Resp: 44311
Ion Ratio	Lower Upper
77 100	
182 24.8	6.3 46.3
105 22.5	2.9 42.9
51 38.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion: 188	Resp: 26110
Ion Ratio	Lower Upper
188 100	
94 7.0	6.7 10.1
80 9.1	7.5 11.3

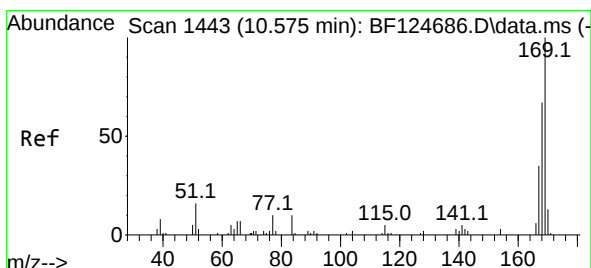
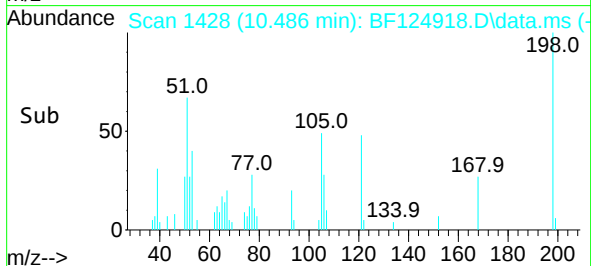
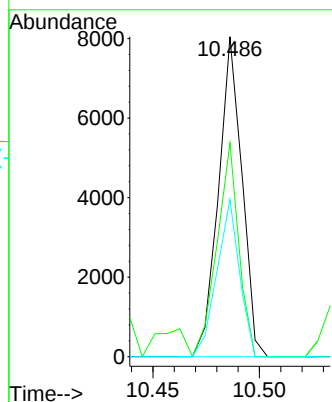
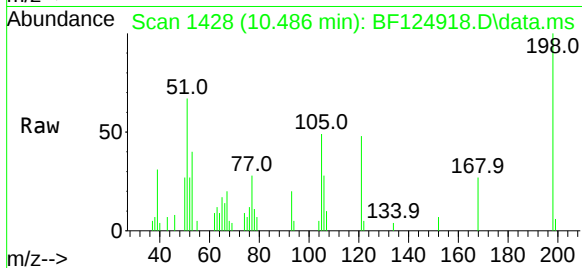




#65
4,6-Dinitro-2-methylphenol
Concen: 36.424 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

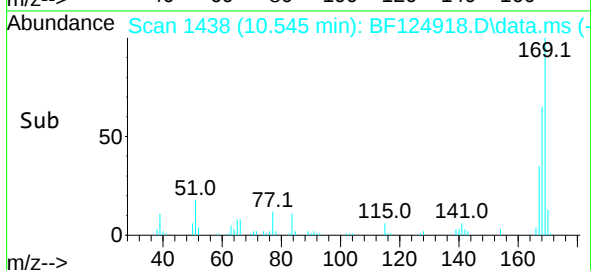
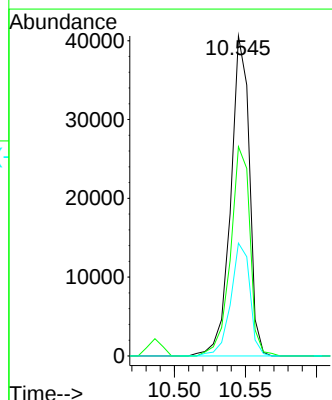
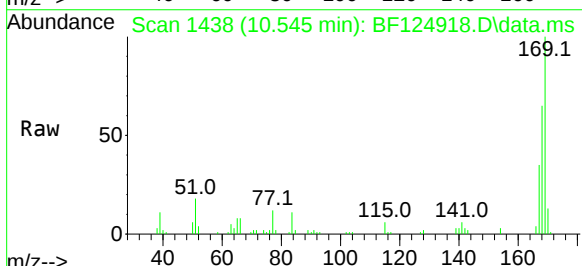
Instrument :
BNA_F
ClientSampleId :
PB138115BS

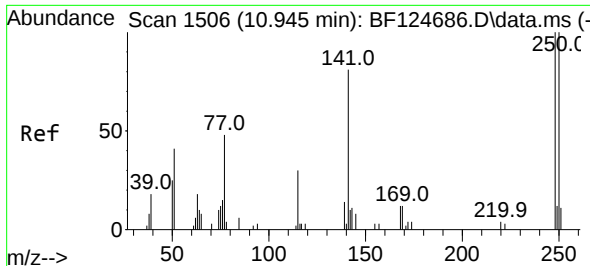
Tgt Ion:198 Resp: 6159
Ion Ratio Lower Upper
198 100
51 66.8 45.3 85.3
105 49.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.851 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:169 Resp: 37103
Ion Ratio Lower Upper
169 100
168 65.4 50.8 76.2
167 35.2 28.8 43.2

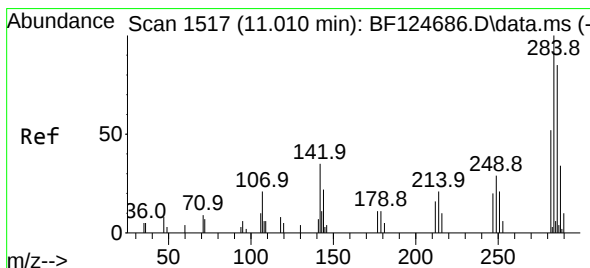
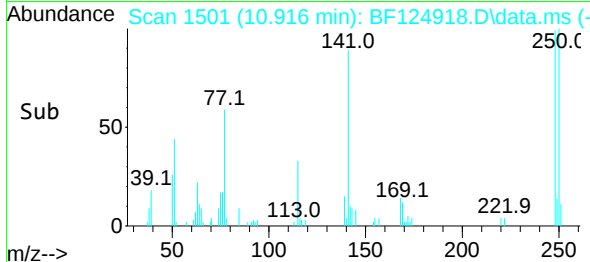
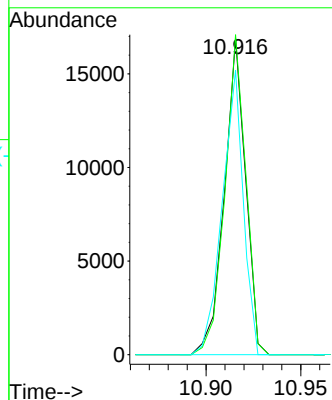
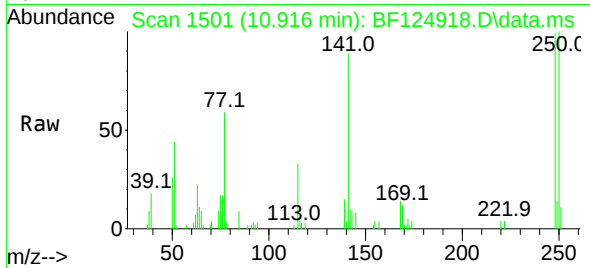




#67
4-Bromophenyl-phenylether
Concen: 47.716 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

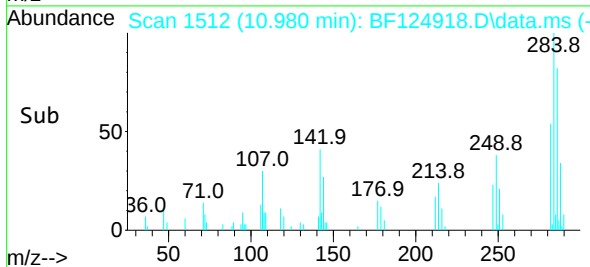
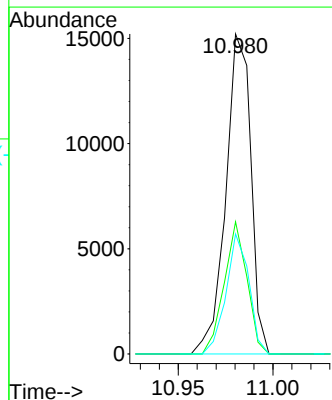
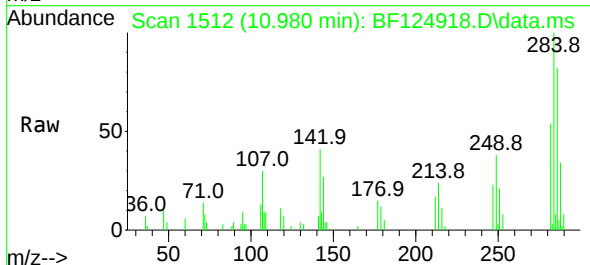
Instrument :
BNA_F
ClientSampleId :
PB138115BS

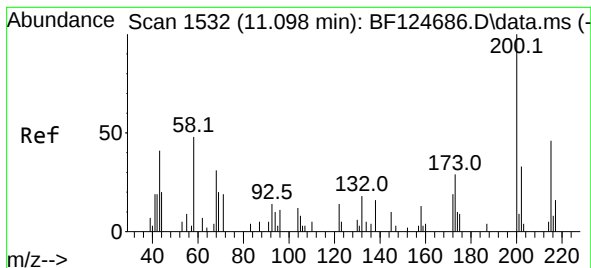
Tgt Ion:248 Resp: 13213
Ion Ratio Lower Upper
248 100
250 101.1 74.2 111.4
141 89.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.580 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:284 Resp: 13971
Ion Ratio Lower Upper
284 100
142 41.3 36.4 54.6
249 37.5 25.6 38.4

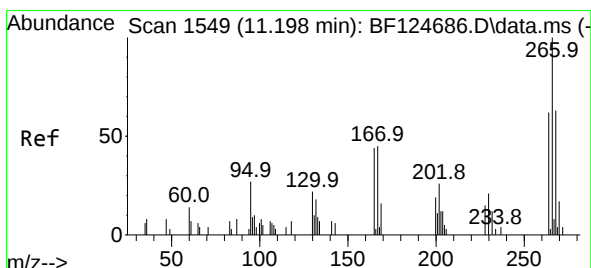
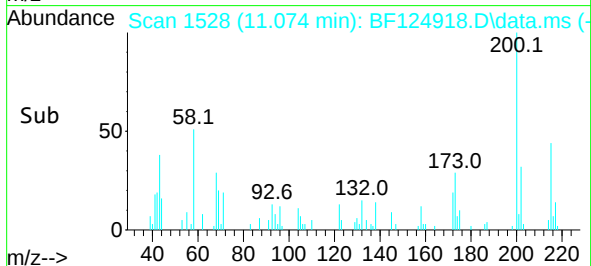
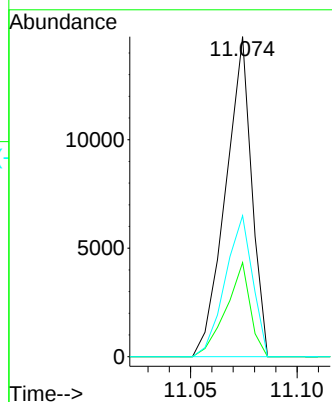
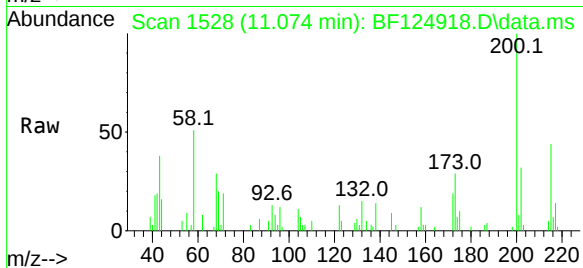




#69
Atrazine
Concen: 48.583 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

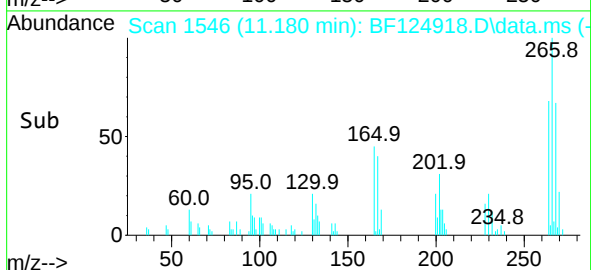
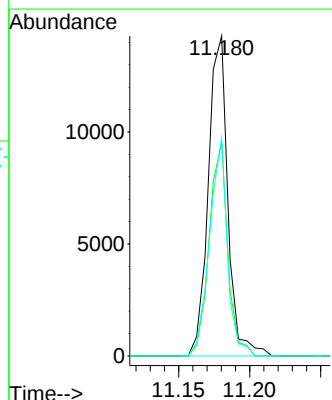
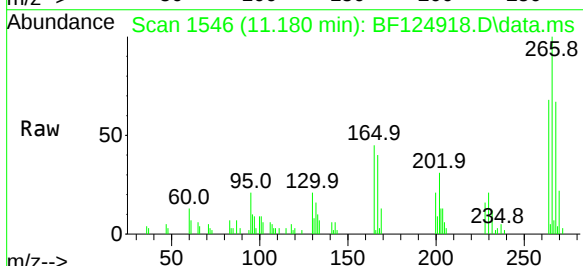
Instrument :
BNA_F
ClientSampleId :
PB138115BS

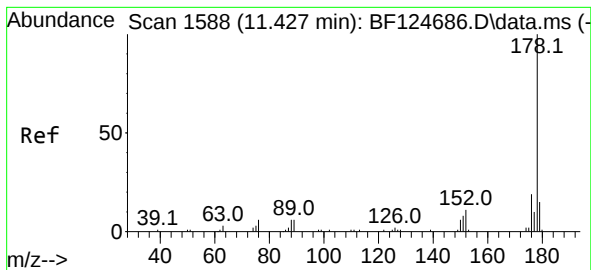
Tgt Ion:200 Resp: 12498
Ion Ratio Lower Upper
200 100
173 29.4 11.1 51.1
215 44.0 22.7 62.7



#70
Pentachlorophenol
Concen: 76.491 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:266 Resp: 13679
Ion Ratio Lower Upper
266 100
268 66.7 48.9 73.3
264 68.2 55.9 83.9

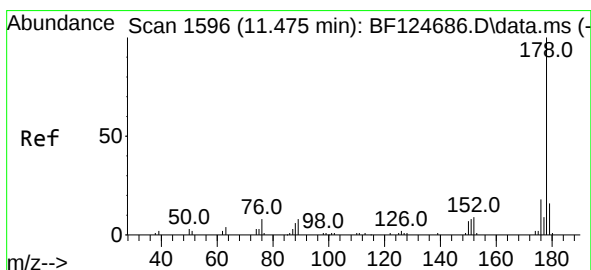
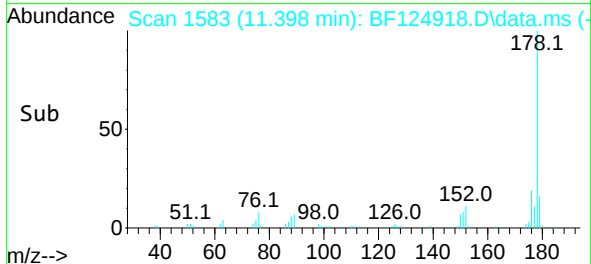
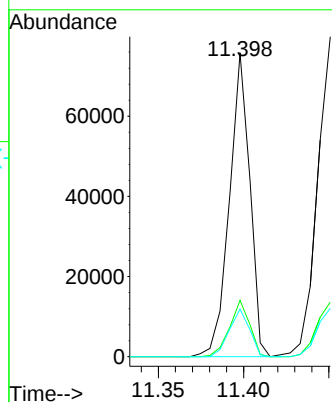
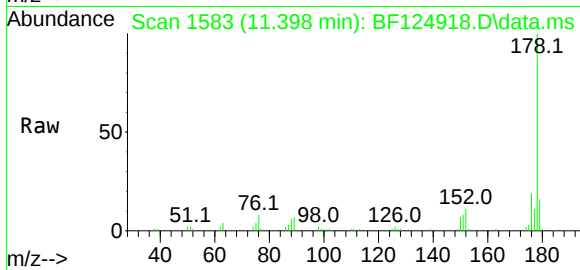




#71
Phenanthrene
Concen: 44.930 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

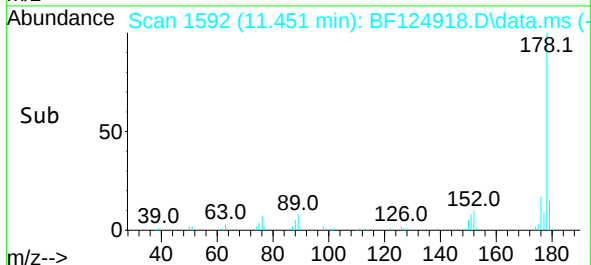
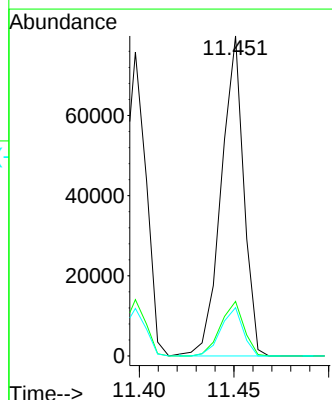
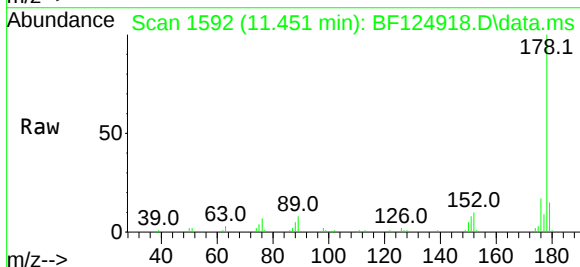
Instrument :
BNA_F
ClientSampleId :
PB138115BS

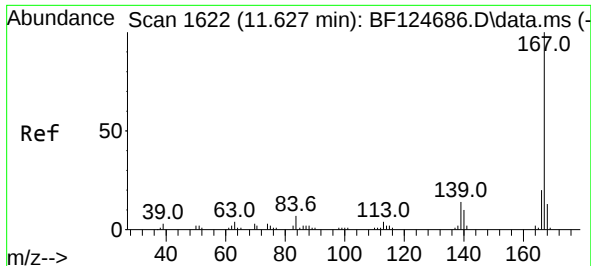
Tgt Ion:178 Resp: 63096
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 46.878 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

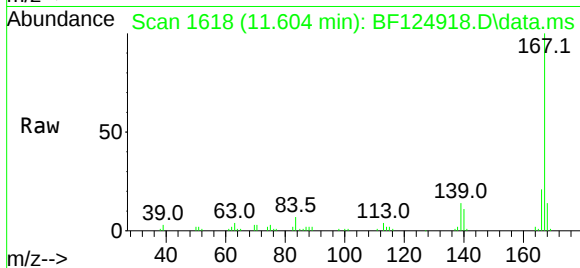
Tgt Ion:178 Resp: 65813
Ion Ratio Lower Upper
178 100
176 17.1 14.3 21.5
179 15.1 12.2 18.4



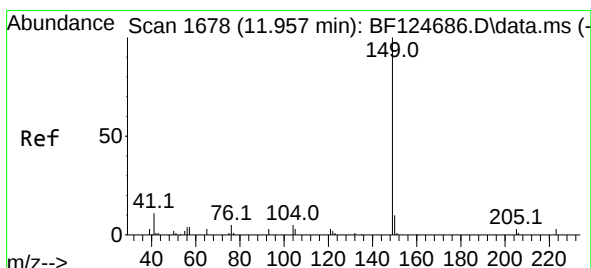
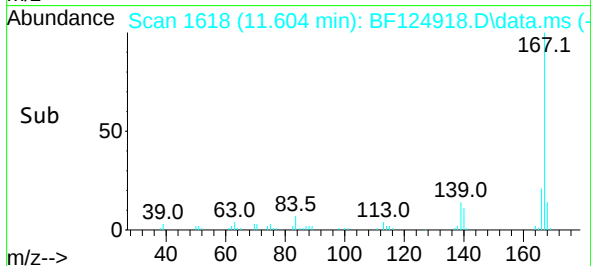
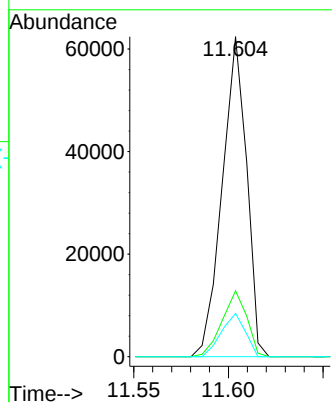


#73
 Carbazole
 Concen: 42.404 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

Instrument :
 BNA_F
 ClientSampleId :
 PB138115BS

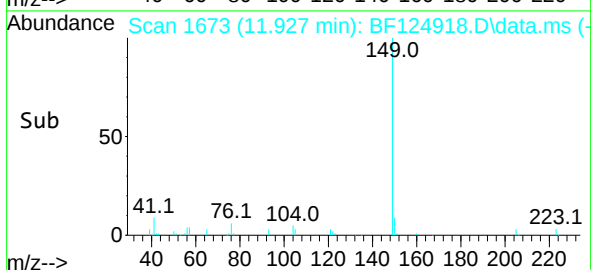
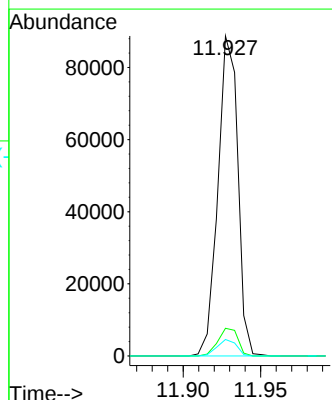
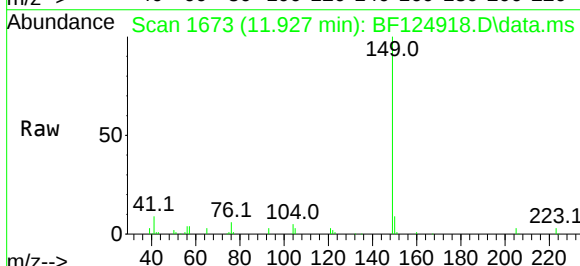


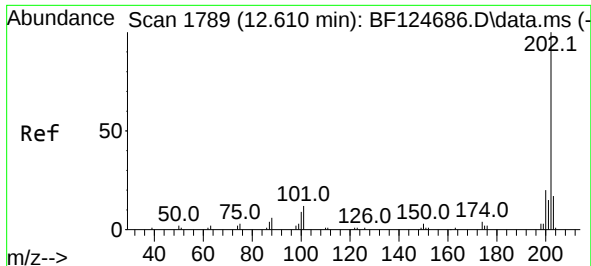
Tgt Ion:167 Resp: 55802
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.140 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

Tgt Ion:149 Resp: 79122
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 5.1 4.1 6.1

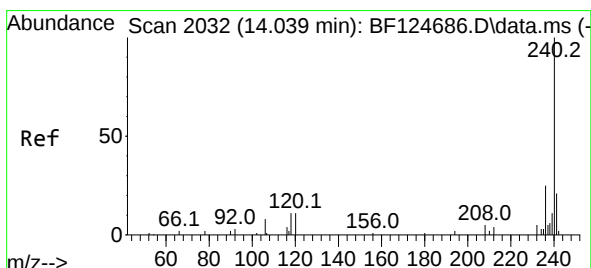
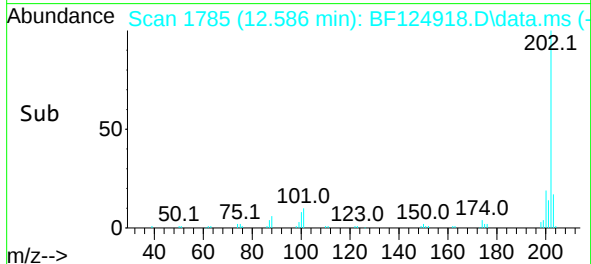
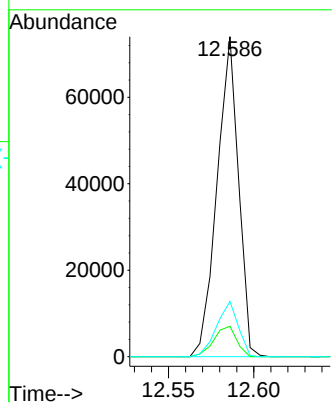
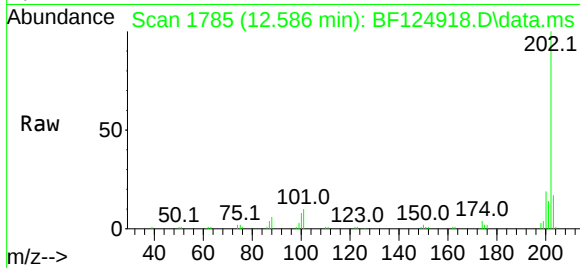




#75
Fluoranthene
Concen: 45.178 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

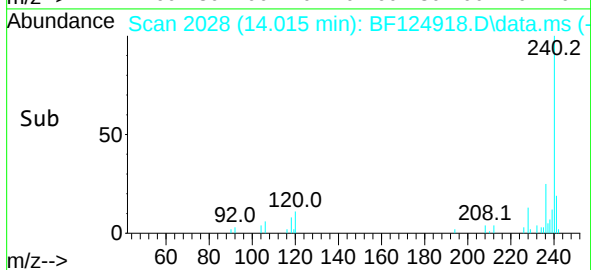
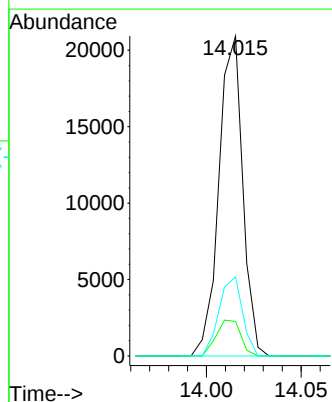
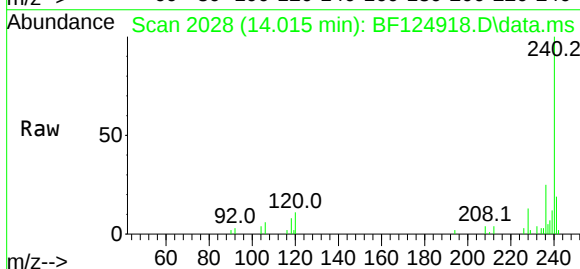
Instrument :
BNA_F
ClientSampleId :
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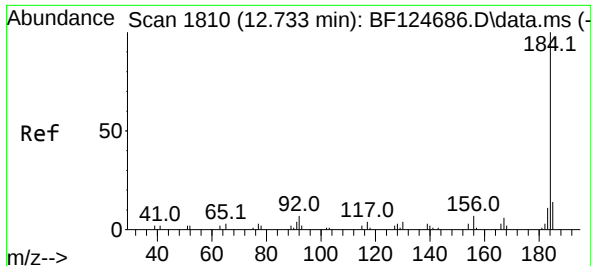
Tgt Ion:202 Resp: 64743
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:240 Resp: 18325
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2
236 24.7 21.6 32.4

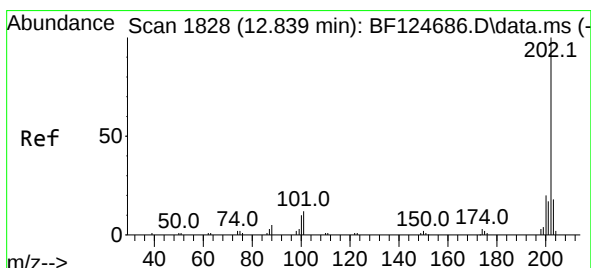
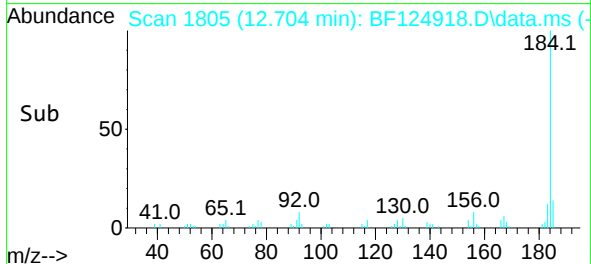
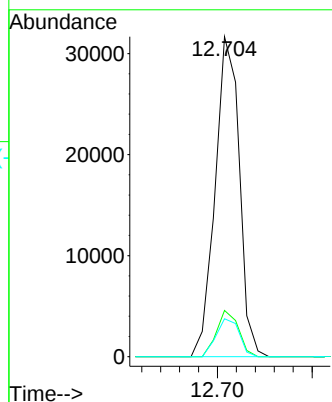
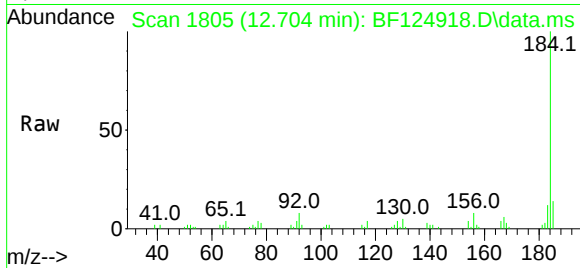




#77
Benzidine
Concen: 54.386 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

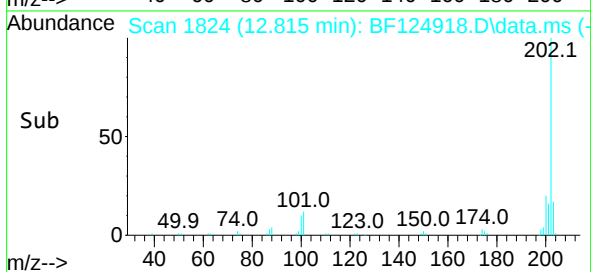
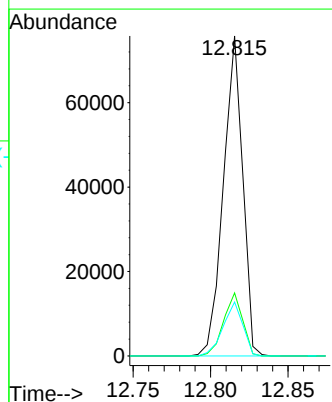
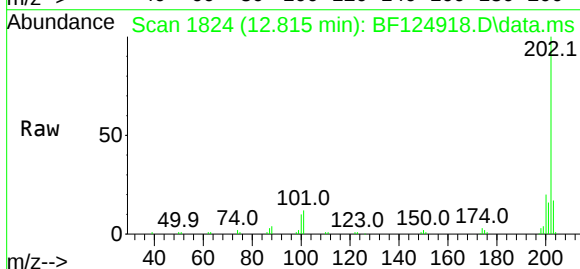
Instrument :
BNA_F
ClientSampleId :
PB138115BS

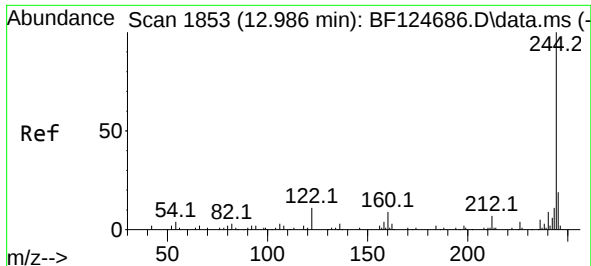
Tgt Ion:184 Resp: 28104
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 45.230 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:202 Resp: 65617
Ion Ratio Lower Upper
202 100
200 19.7 15.3 22.9
203 16.9 13.4 20.0

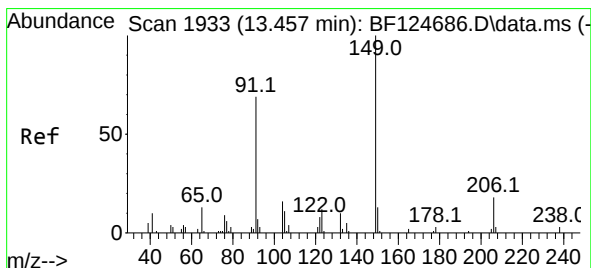
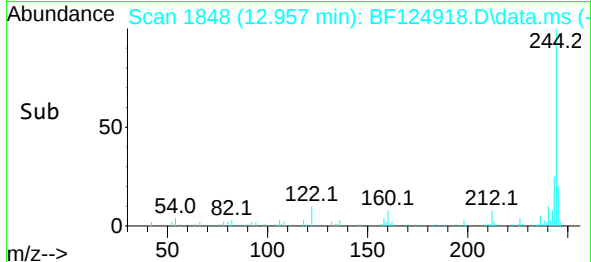
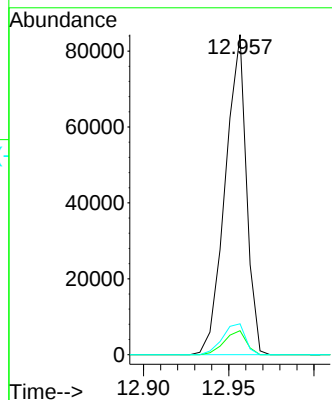
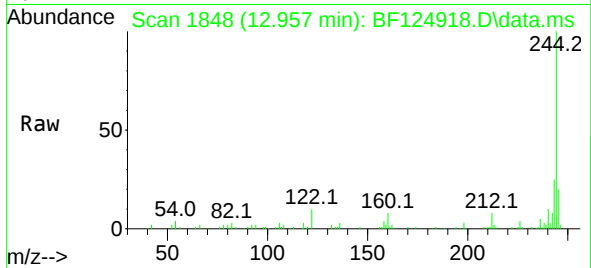




#79
Terphenyl-d14
Concen: 67.912 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

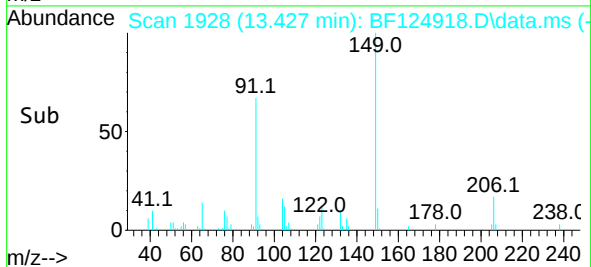
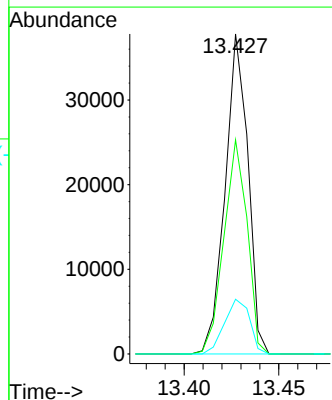
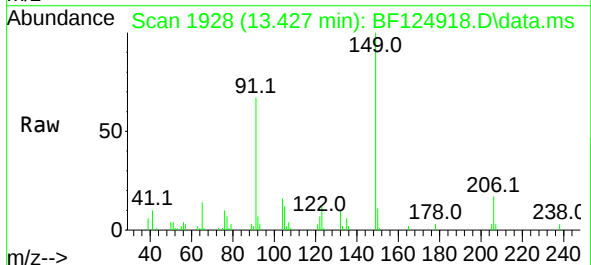
Instrument :
BNA_F
ClientSampleId :
PB138115BS

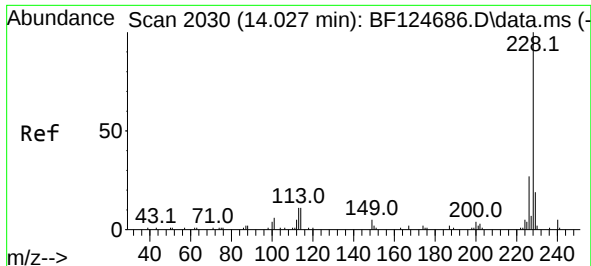
Tgt Ion:244 Resp: 72601
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 9.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.478 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:149 Resp: 31600
Ion Ratio Lower Upper
149 100
91 66.9 51.8 77.8
206 17.1 14.5 21.7

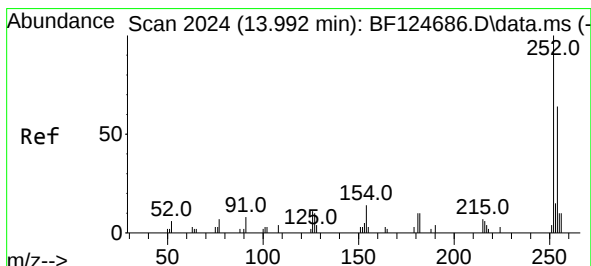
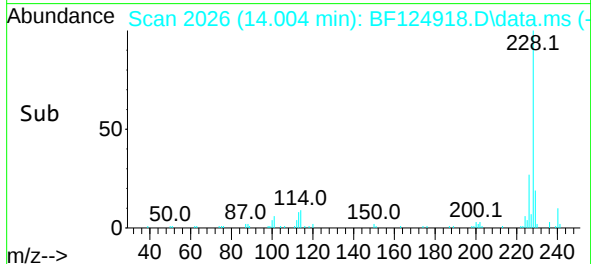
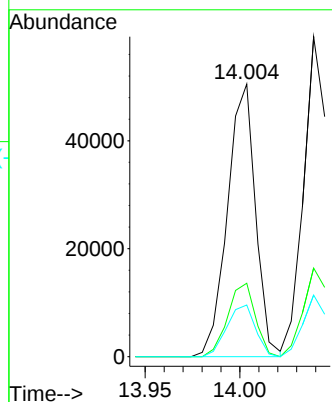
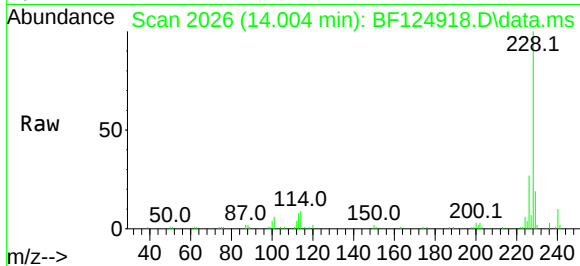




#81
Benzo(a)anthracene
Concen: 43.404 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

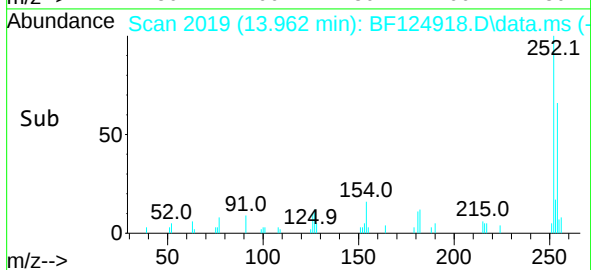
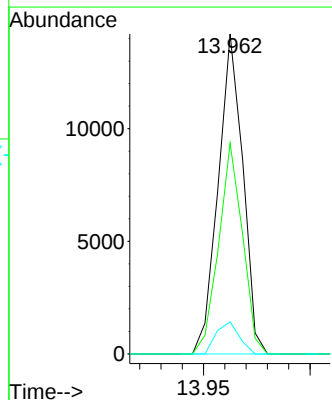
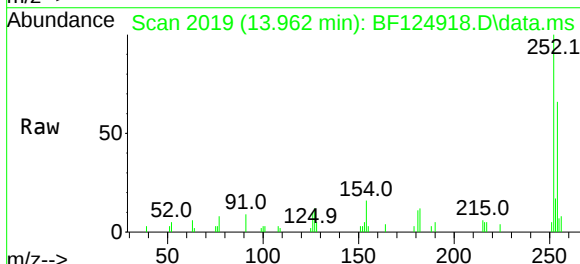
Instrument :
BNA_F
ClientSampleId :
PB138115BS

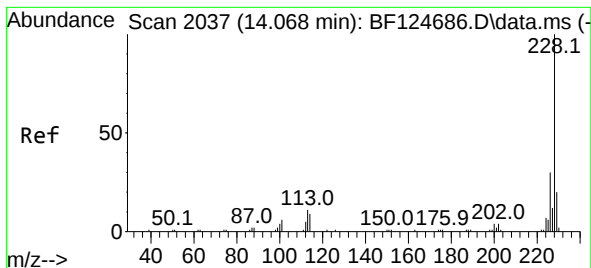
Tgt Ion:228	Resp: 51991
Ion Ratio	Lower Upper
228	100
226	27.0 21.6 32.4
229	19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.284 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:252	Resp: 11397
Ion Ratio	Lower Upper
252	100
254	65.9 51.4 77.0
126	10.1 9.5 14.3





#83

Chrysene

Concen: 43.448 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion:228 Resp: 50140

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

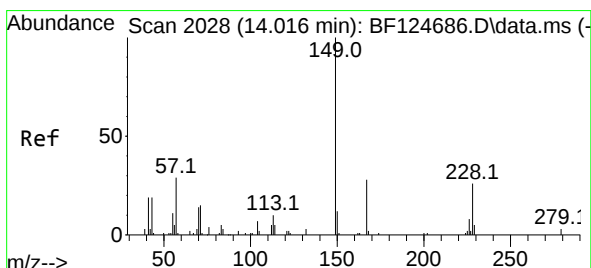
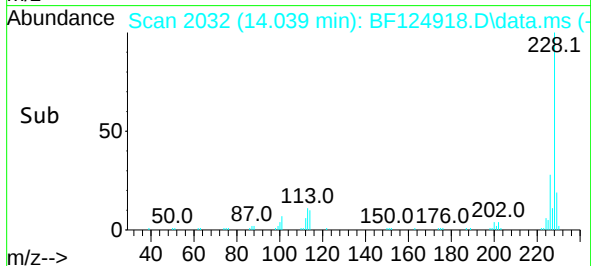
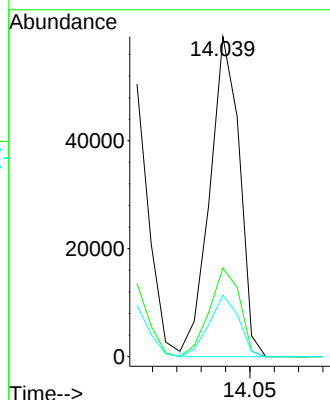
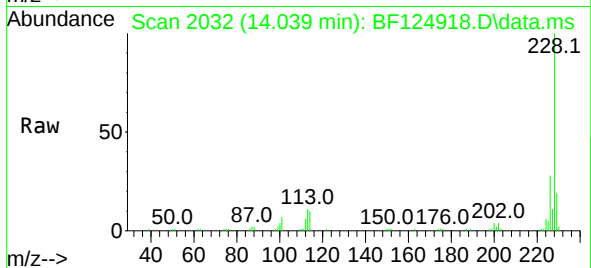
229 19.2 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB138115BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.356 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

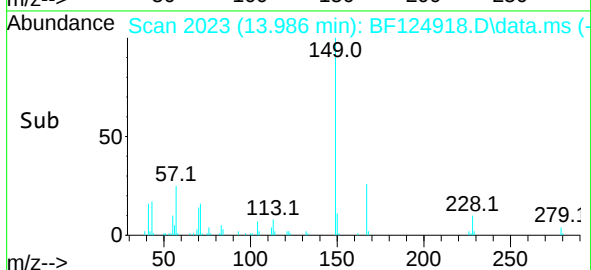
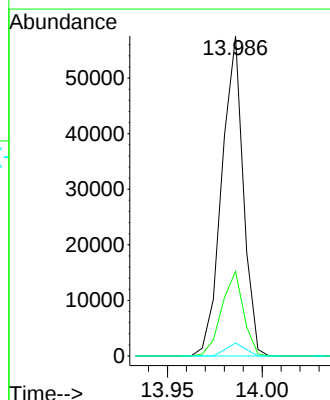
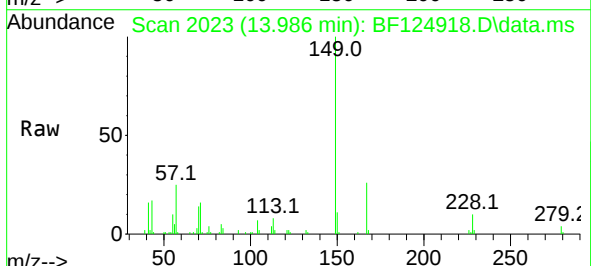
Tgt Ion:149 Resp: 45398

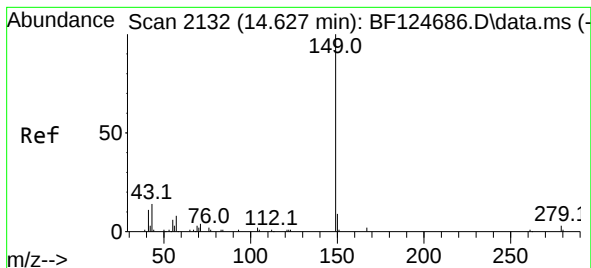
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.1 2.6 4.0#

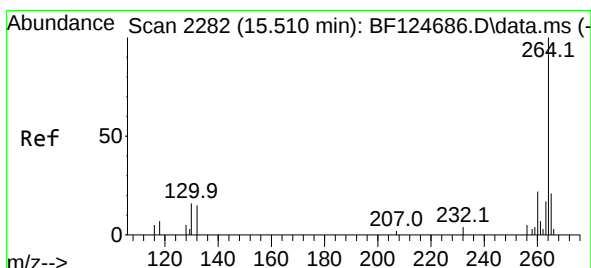
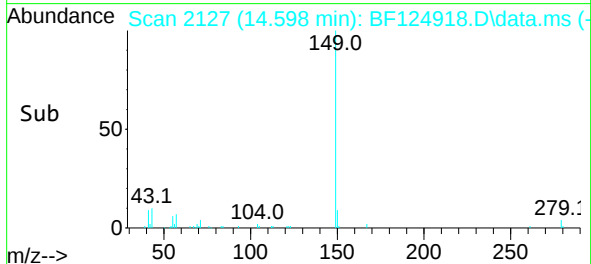
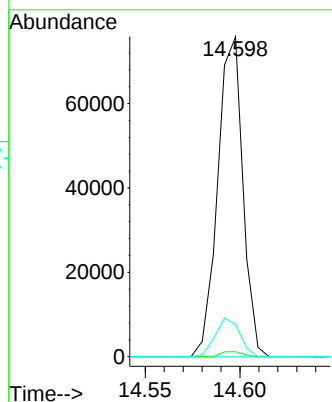
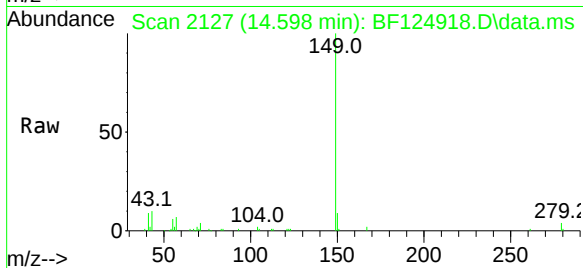




#85
Di-n-octyl phthalate
Concen: 42.110 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

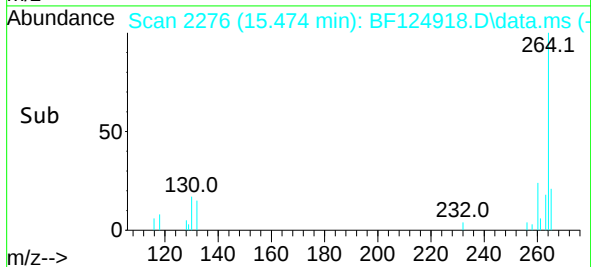
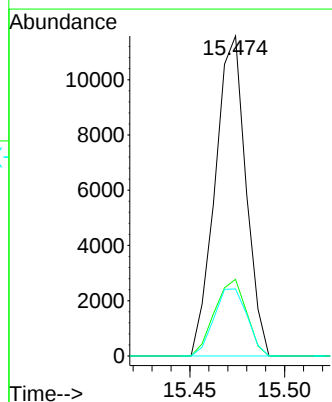
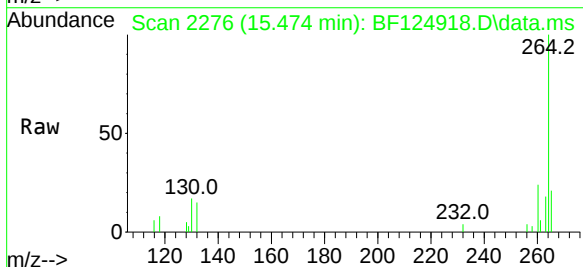
Instrument :
BNA_F
ClientSampleId :
PB138115BS

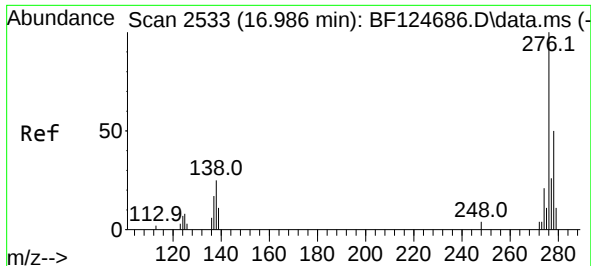
Tgt Ion:149 Resp: 69939
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:264 Resp: 13070
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.0 17.2 25.8

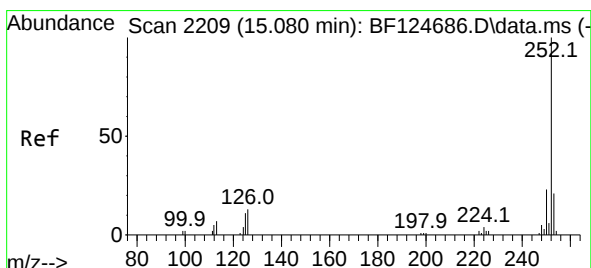
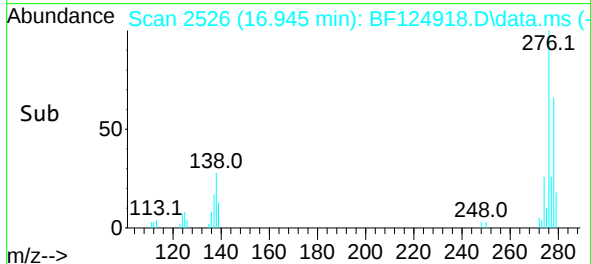
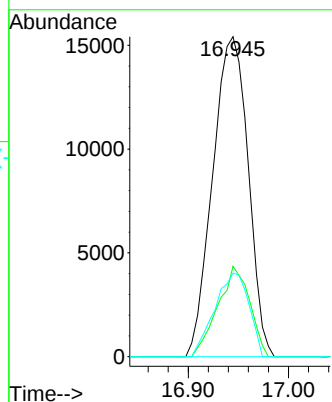
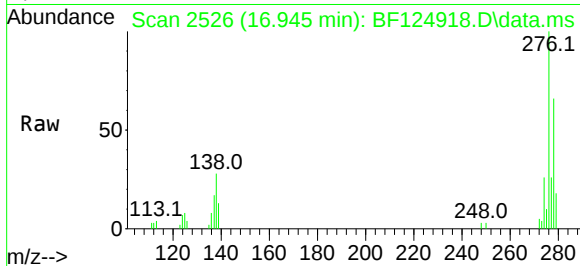




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.178 ng
 RT: 16.945 min Scan# 2526
 Delta R.T. -0.006 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

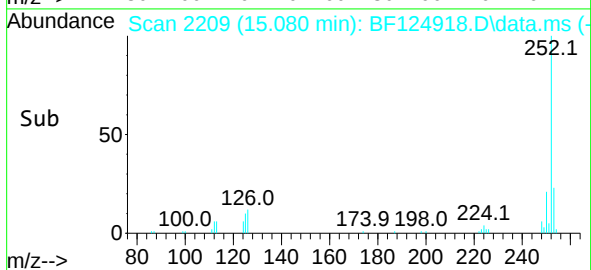
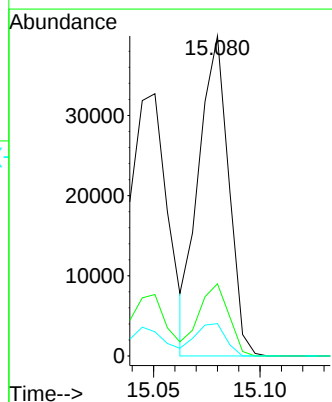
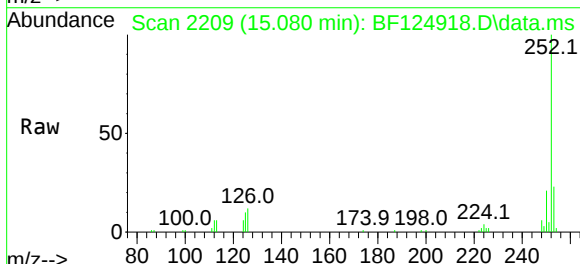
Instrument :
 BNA_F
 ClientSampleId :
 PB138115BS

Tgt Ion:276 Resp: 37863
 Ion Ratio Lower Upper
 276 100
 138 25.4 24.1 36.1
 277 25.2 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 42.346 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. 0.024 min
 Lab File: BF124918.D
 Acq: 3 Aug 2021 16:40

Tgt Ion:252 Resp: 38968
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.8 25.2
 125 10.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.345 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

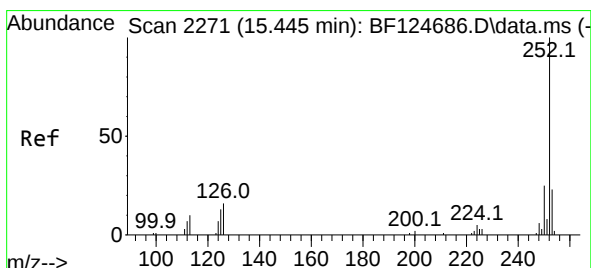
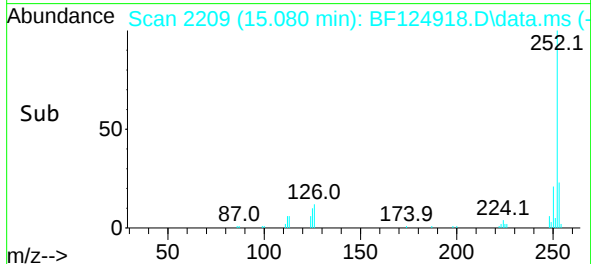
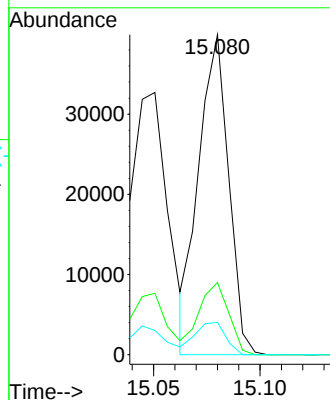
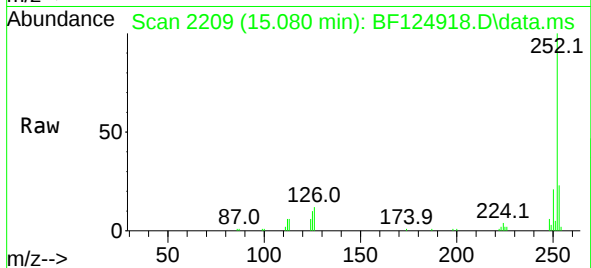
Instrument :

BNA_F

ClientSampleId :

PB138115BS

Tgt Ion:252	Resp:	38968
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.8 26.8
125	10.1	7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.131 ng

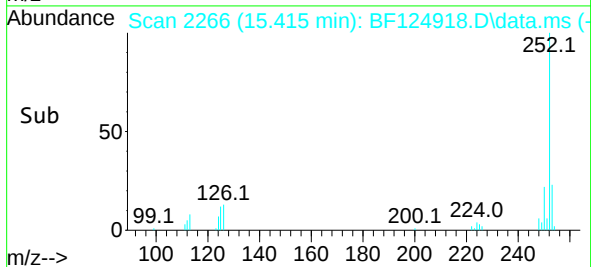
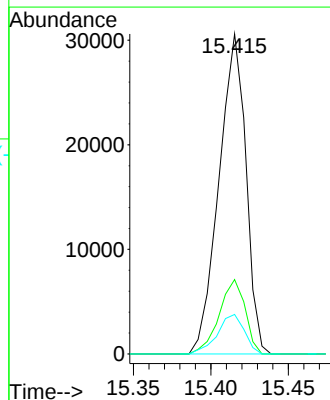
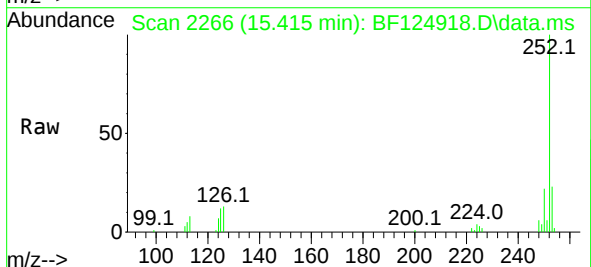
RT: 15.415 min Scan# 2266

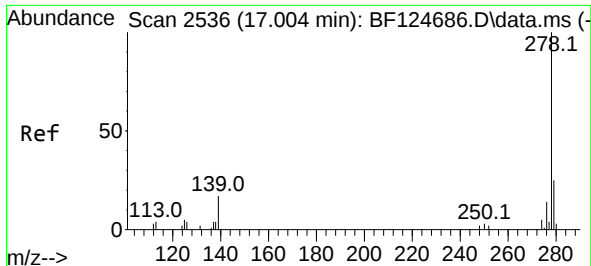
Delta R.T. -0.006 min

Lab File: BF124918.D

Acq: 3 Aug 2021 16:40

Tgt Ion:252	Resp:	36999
Ion Ratio	Lower	Upper
252	100	
253	23.3	18.4 27.6
125	12.4	9.9 14.9

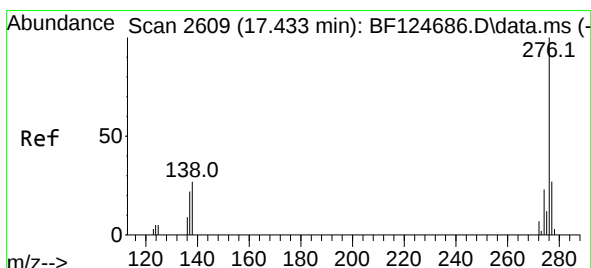
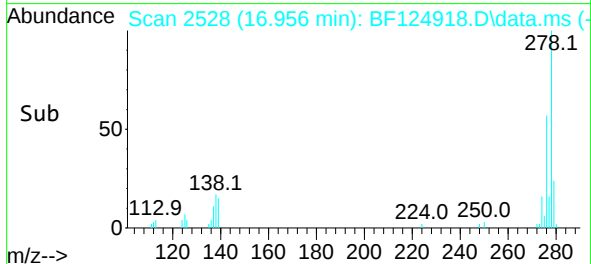
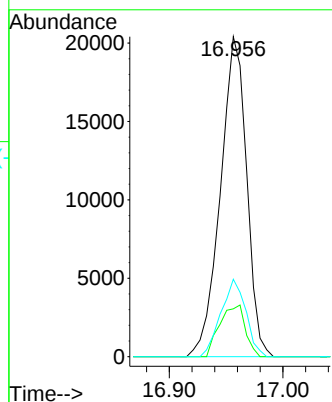
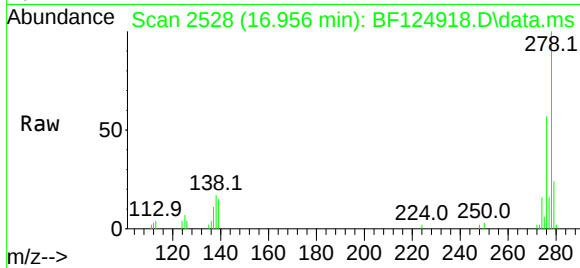




#91
Dibenzo(a,h)anthracene
Concen: 49.585 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Instrument :
BNA_F
ClientSampleId :
PB138115BS

Tgt Ion:278 Resp: 32754
Ion Ratio Lower Upper
278 100
139 15.0 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.330 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF124918.D
Acq: 3 Aug 2021 16:40

Tgt Ion:276 Resp: 31527
Ion Ratio Lower Upper
276 100
277 25.1 22.0 33.0
138 19.8 22.2 33.4#

