

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124919.D
 Acq On : 3 Aug 2021 17:12
 Operator : JU/CG
 Sample : PB138162BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138162BS

Quant Time: Aug 04 05:05:47 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	6054	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	23026	20.000	ng	-0.01
39) Acenaphthene-d10	9.886	164	12631	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	21307	20.000	ng	#-0.01
76) Chrysene-d12	14.010	240	13259	20.000	ng	#-0.01
86) Perylene-d12	15.474	264	11306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	49012	137.075	ng	0.00
7) Phenol-d6	6.481	99	57946	129.271	ng	0.00
23) Nitrobenzene-d5	7.416	82	37674	97.380	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	14978	138.110	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	76696	89.183	ng	-0.01
79) Terphenyl-d14	12.957	244	79669	102.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	4980	39.845	ng	# 100
3) Pyridine	3.399	79	10948	37.003	ng	92
4) n-Nitrosodimethylamine	3.357	42	10463	44.717	ng	# 99
6) Aniline	6.510	93	20396	44.274	ng	97
8) 2-Chlorophenol	6.634	128	17509	43.416	ng	92
9) Benzaldehyde	6.398	77	10131	41.979	ng	91
10) Phenol	6.492	94	21561	50.229	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	16707	49.087	ng	97
12) 1,3-Dichlorobenzene	6.787	146	19849	45.285	ng	98
13) 1,4-Dichlorobenzene	6.863	146	19304	44.023	ng	94
14) 1,2-Dichlorobenzene	7.016	146	19208	45.336	ng	97
15) Benzyl Alcohol	6.992	79	14117	47.892	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.122	45	27399	47.830	ng	93
17) 2-Methylphenol	7.098	107	14005	47.669	ng	90
18) Hexachloroethane	7.357	117	8639	51.978	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	12524	52.323	ng	91
20) 3+4-Methylphenols	7.251	107	17786	45.820	ng	# 85
22) Acetophenone	7.257	105	26363	49.406	ng	# 89
24) Nitrobenzene	7.434	77	18663	49.204	ng	97
25) Isophorone	7.669	82	31892	46.620	ng	# 93
26) 2-Nitrophenol	7.745	139	9470	45.078	ng	# 84
27) 2,4-Dimethylphenol	7.781	122	15477	47.878	ng	# 82
28) bis(2-Chloroethoxy)met...	7.881	93	20475	51.505	ng	95
29) 2,4-Dichlorophenol	7.986	162	14615	42.690	ng	91
30) 1,2,4-Trichlorobenzene	8.069	180	17068	45.488	ng	96
31) Naphthalene	8.151	128	52210	43.449	ng	99
32) Benzoic acid	7.910	122	8166	32.637	ng	94
33) 4-Chloroaniline	8.198	127	10985	24.311	ng	97
34) Hexachlorobutadiene	8.269	225	10520	46.903	ng	98
35) Caprolactam	8.569	113	2160	24.275	ng	# 86
36) 4-Chloro-3-methylphenol	8.681	107	16424	50.296	ng	88
37) 2-Methylnaphthalene	8.845	142	35356	44.035	ng	98
38) 1-Methylnaphthalene	8.945	142	32282	42.441	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	16551	46.963	ng	97
41) Hexachlorocyclopentadiene	8.998	237	19574	93.877	ng	94
43) 2,4,6-Trichlorophenol	9.122	196	10576	42.273	ng	97

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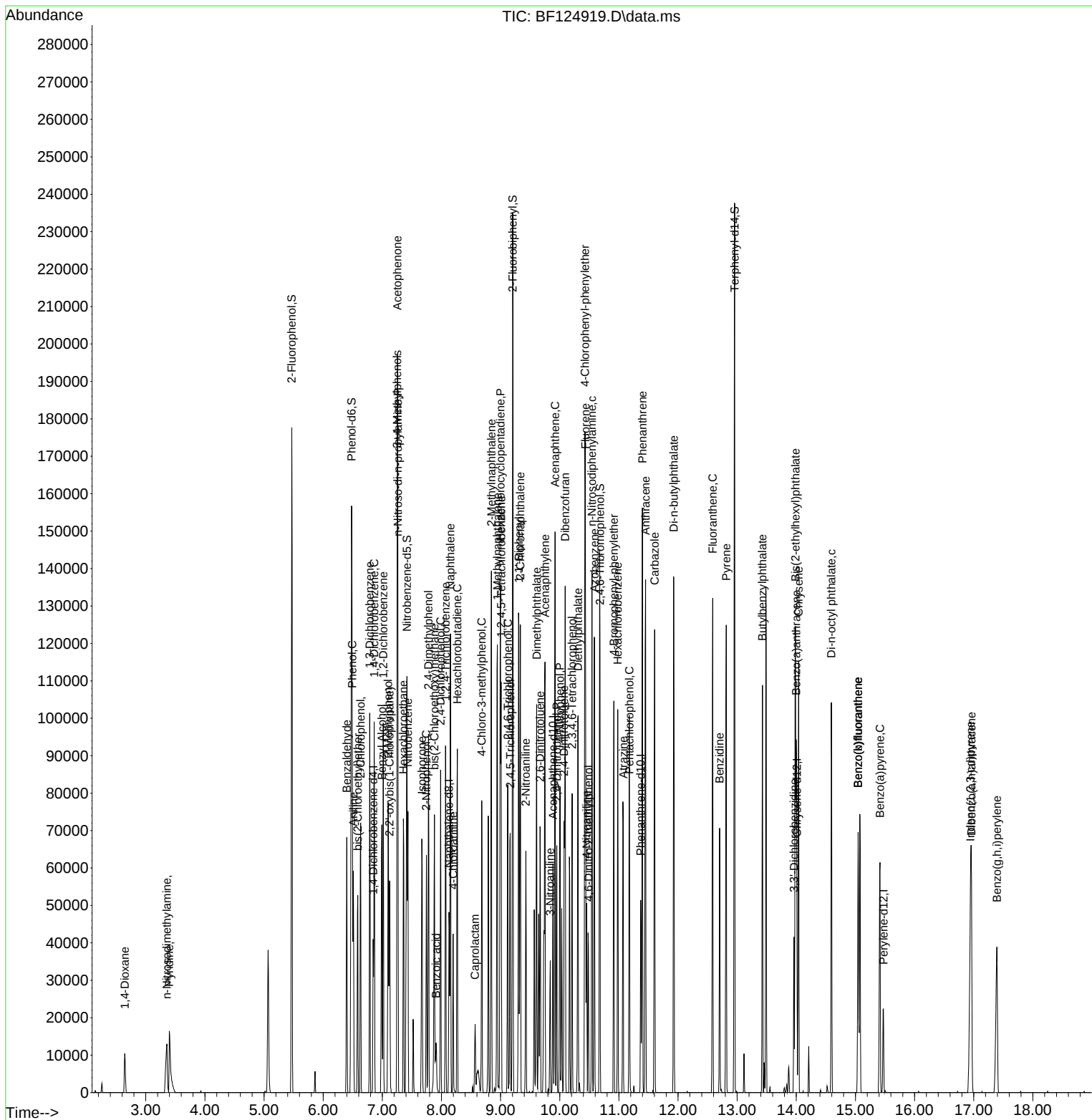
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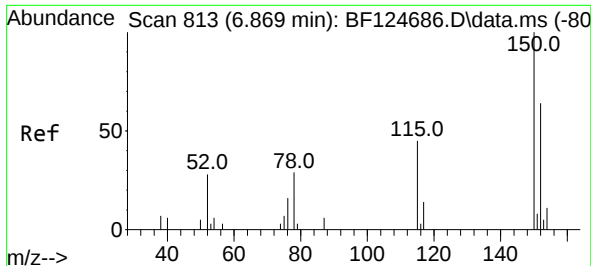
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	11401	44.382	ng	93
46) 1,1'-Biphenyl	9.310	154	40972	43.456	ng	99
47) 2-Chloronaphthalene	9.333	162	33127	44.384	ng	99
48) 2-Nitroaniline	9.428	65	10070	51.526	ng	91
49) Acenaphthylene	9.751	152	51465	44.712	ng	100
50) Dimethylphthalate	9.610	163	39816	45.780	ng	98
51) 2,6-Dinitrotoluene	9.669	165	8815	45.877	ng	87
52) Acenaphthene	9.922	154	31049	40.692	ng	100
53) 3-Nitroaniline	9.839	138	5116	25.309	ng	# 80
54) 2,4-Dinitrophenol	9.951	184	7833	70.500	ng	97
55) Dibenzofuran	10.092	168	46668	42.802	ng	98
56) 4-Nitrophenol	10.004	139	12286	76.965	ng	# 81
57) 2,4-Dinitrotoluene	10.075	165	11741	45.029	ng	# 95
58) Fluorene	10.433	166	37009	44.247	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	8655	42.662	ng	# 93
60) Diethylphthalate	10.310	149	41110	45.455	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	18591	45.978	ng	91
62) 4-Nitroaniline	10.457	138	8151	40.751	ng	89
63) Azobenzene	10.586	77	37500	46.868	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	5420	39.279	ng	82
66) n-Nitrosodiphenylamine	10.545	169	31956	46.281	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	10930	48.369	ng	90
68) Hexachlorobenzene	10.980	284	12026	51.243	ng	94
69) Atrazine	11.074	200	9879	47.059	ng	91
70) Pentachlorophenol	11.180	266	11508	78.857	ng	# 88
71) Phenanthrene	11.398	178	52768	46.046	ng	99
72) Anthracene	11.451	178	53861	47.013	ng	99
73) Carbazole	11.604	167	44738	41.659	ng	99
74) Di-n-butylphthalate	11.927	149	63961	44.716	ng	99
75) Fluoranthene	12.586	202	51416	43.966	ng	97
77) Benzidine	12.704	184	25218	67.447	ng	99
78) Pyrene	12.816	202	51792	49.341	ng	99
80) Butylbenzylphthalate	13.427	149	23028	45.804	ng	97
81) Benzo(a)anthracene	13.998	228	38865	44.843	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	9988	41.525	ng	98
83) Chrysene	14.039	228	39144	46.880	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	33659	45.452	ng	# 96
85) Di-n-octyl phthalate	14.592	149	50017	41.622	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	39180	60.025	ng	94
88) Benzo(b)fluoranthene	15.045	252	36767	46.188	ng	94
89) Benzo(k)fluoranthene	15.045	252	36767	50.550	ng	96
90) Benzo(a)pyrene	15.415	252	32732	49.224	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	32911	57.596	ng	# 93
92) Benzo(g,h,i)perylene	17.392	276	33761	62.306	ng	# 91

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

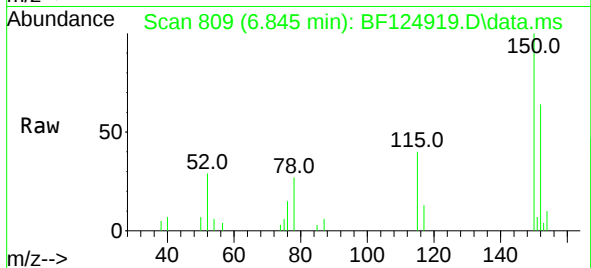
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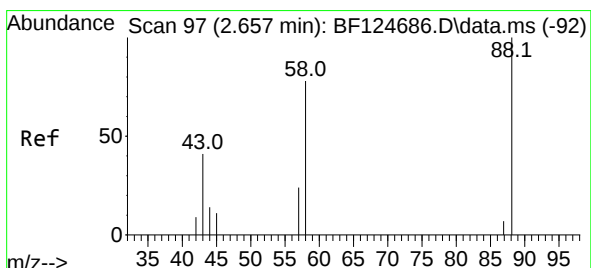
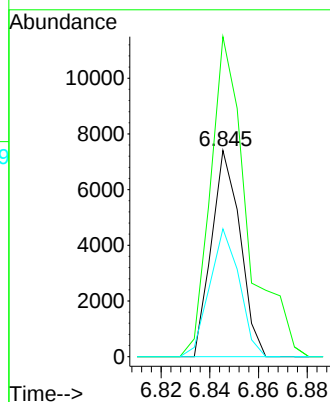
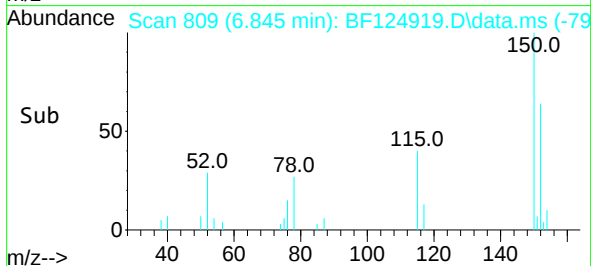


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

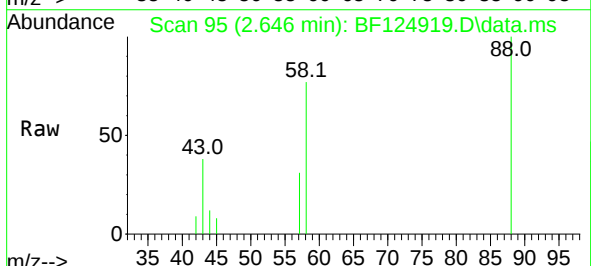
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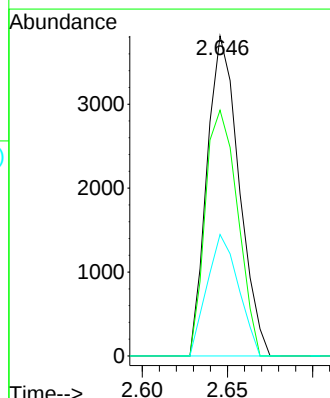
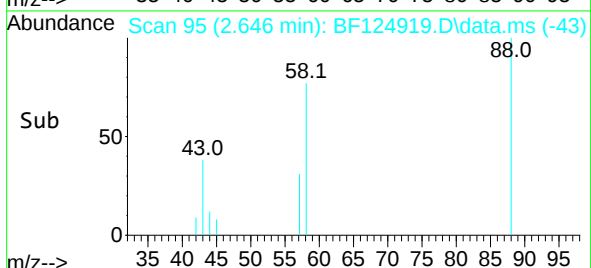
Tgt Ion: 152 Resp: 6054
 Ion Ratio Lower Upper
 152 100
 150 155.2 117.6 176.4
 115 62.0 47.1 70.7

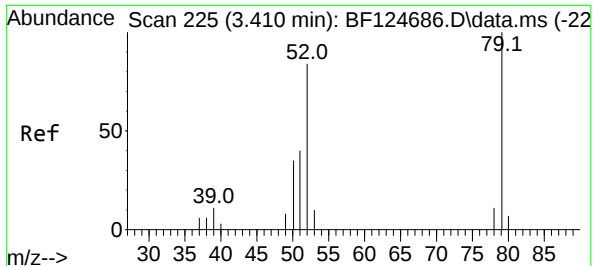


#2
 1,4-Dioxane
 Concen: 39.845 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12



Tgt Ion: 88 Resp: 4980
 Ion Ratio Lower Upper
 88 100
 58 77.6 0.0 0.0#
 43 37.2 0.0 0.0#

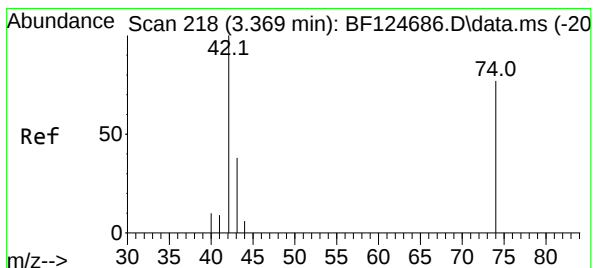
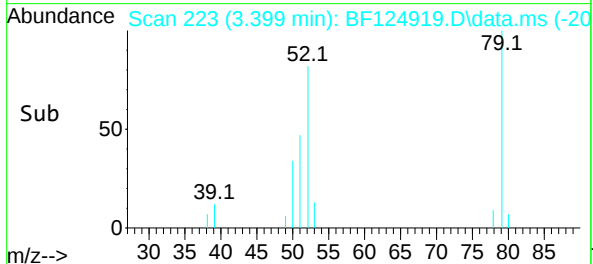
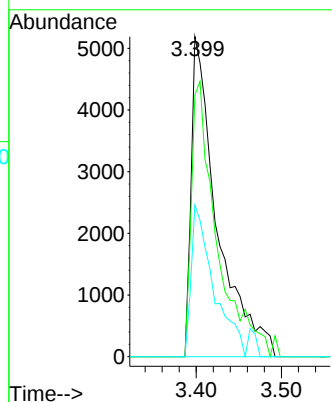
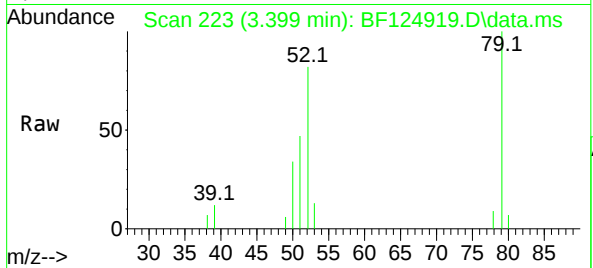




#3
Pyridine
Concen: 37.003 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

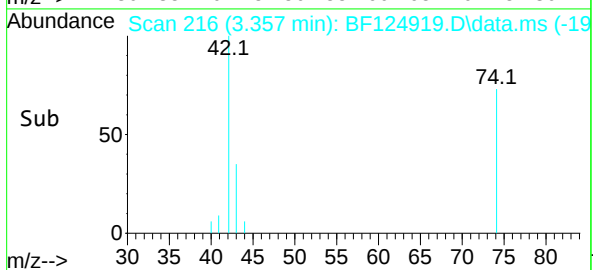
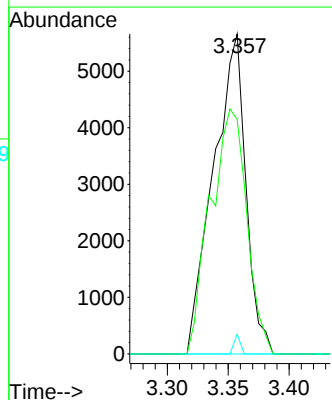
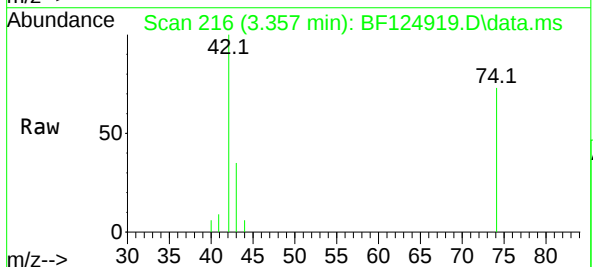
Instrument :
BNA_F
ClientSampleId :
PB138162BS

Tgt Ion: 79 Resp: 10948
Ion Ratio Lower Upper
79 100
52 81.8 70.3 105.5
51 47.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 44.717 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion: 42 Resp: 10463
Ion Ratio Lower Upper
42 100
74 73.3 59.0 88.6
44 6.1 0.0 0.0#

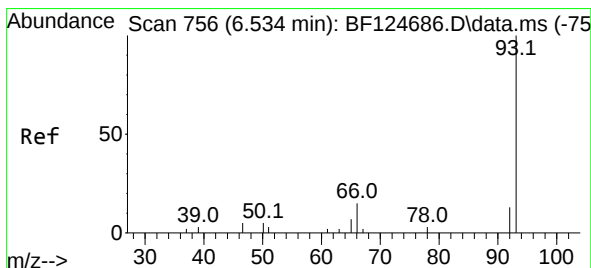
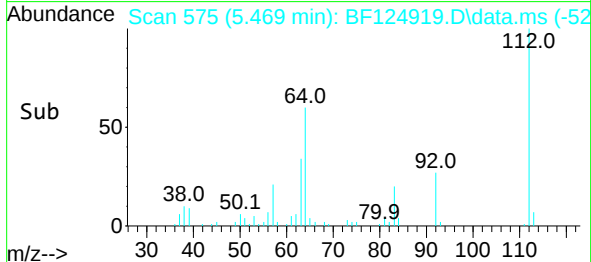
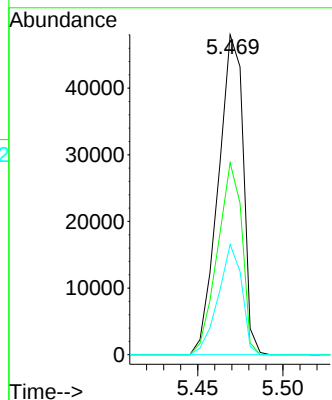
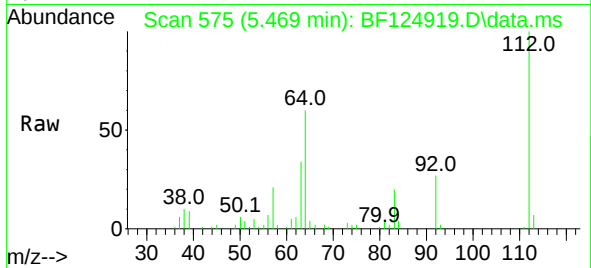




#5
2-Fluorophenol
Concen: 137.075 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

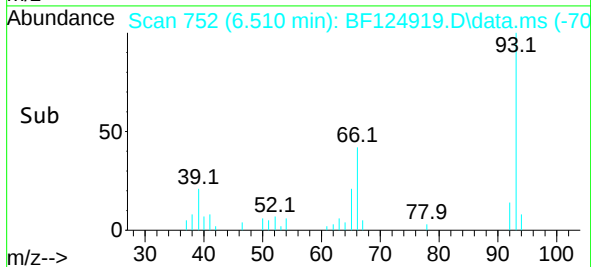
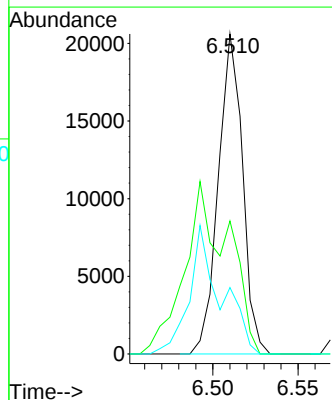
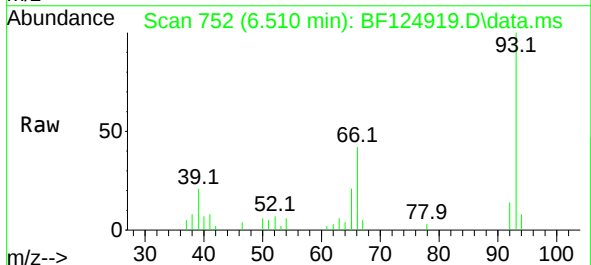
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ClientSampleId :
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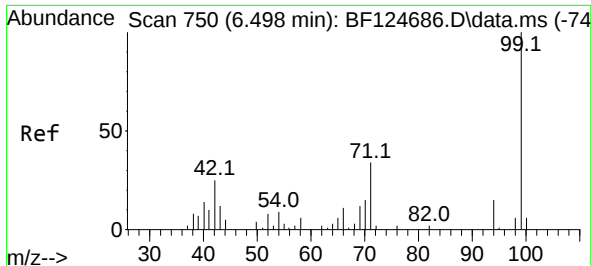
Tgt Ion:112 Resp: 49012
Ion Ratio Lower Upper
112 100
64 60.0 44.2 66.2
63 34.5 26.2 39.2



#6
Aniline
Concen: 44.274 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion: 93 Resp: 20396
Ion Ratio Lower Upper
93 100
66 41.6 32.7 49.1
65 20.7 14.2 21.4

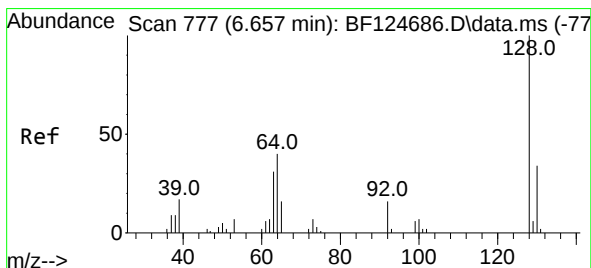
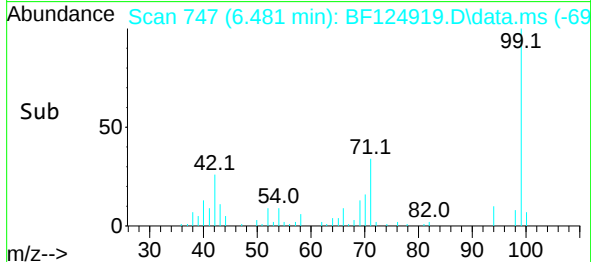
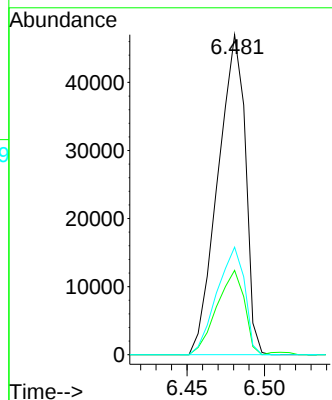
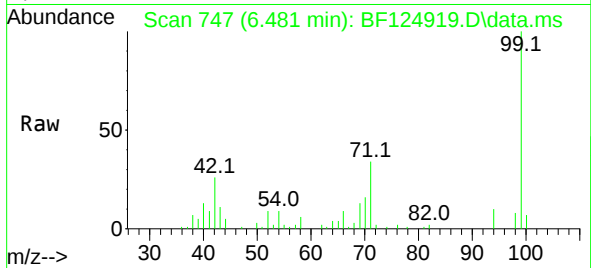




#7
Phenol-d6
Concen: 129.271 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

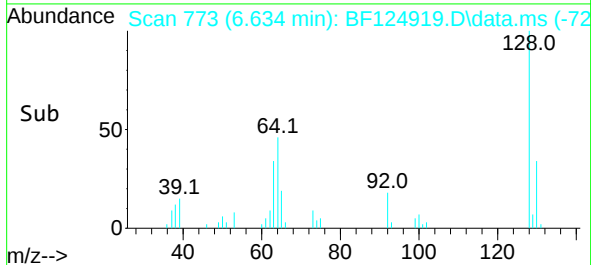
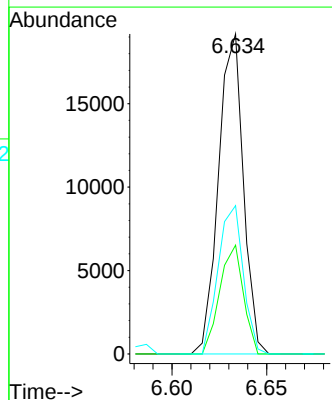
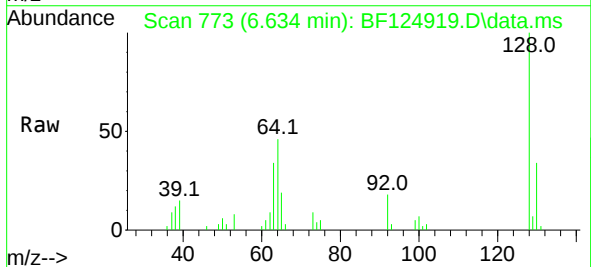
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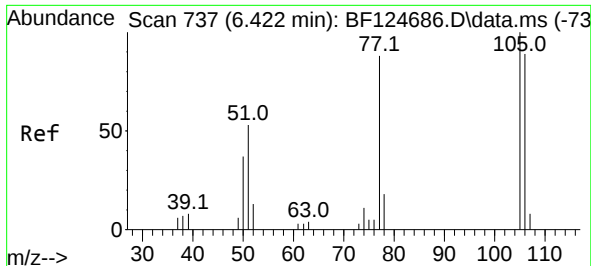
Tgt Ion: 99 Resp: 57946
Ion Ratio Lower Upper
99 100
42 26.4 23.5 35.3
71 33.6 25.6 38.4



#8
2-Chlorophenol
Concen: 43.416 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:128 Resp: 17509
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 46.4 20.3 60.3

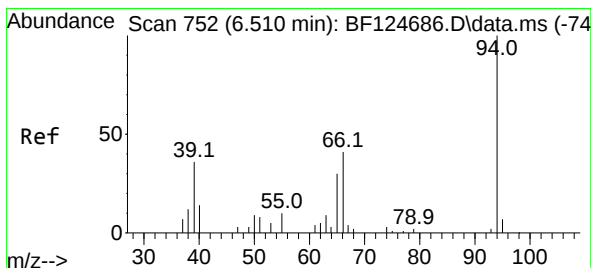
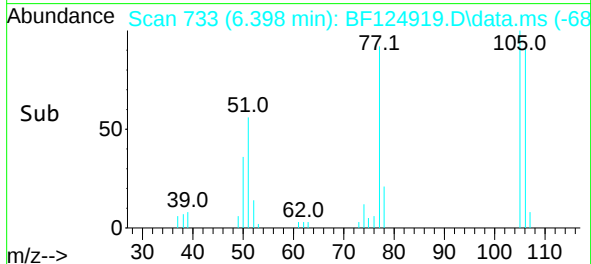
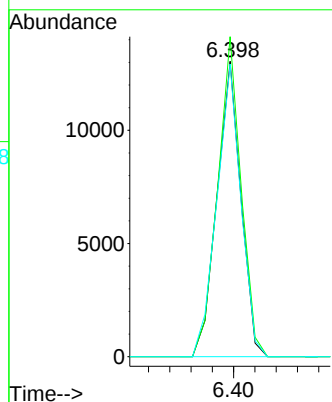
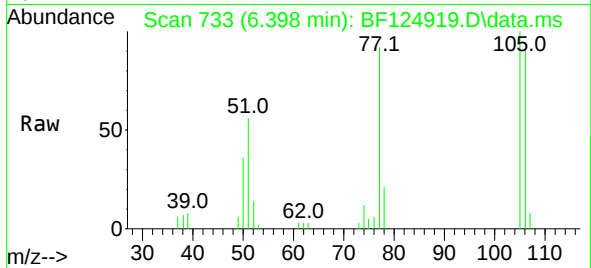




#9
Benzaldehyde
Concen: 41.979 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

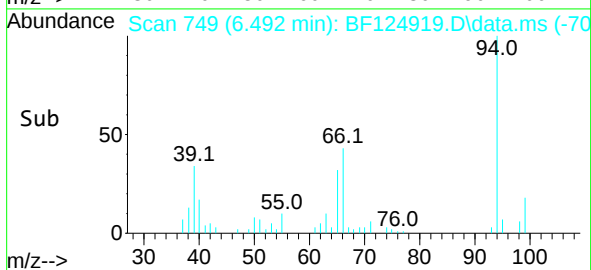
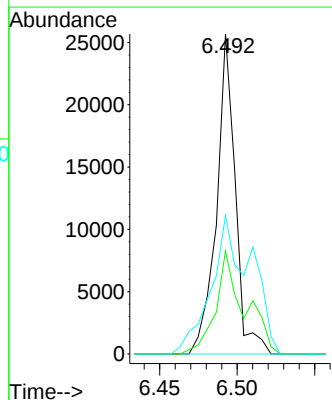
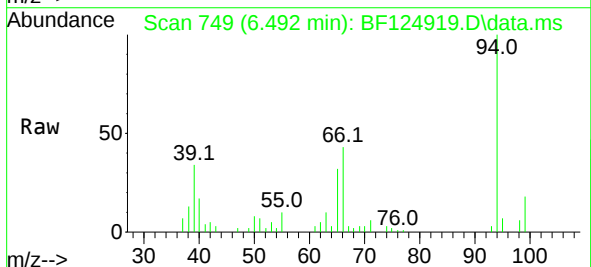
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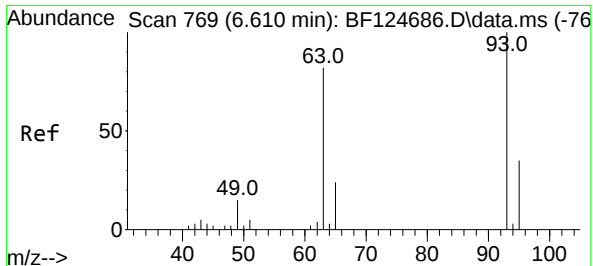
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Ion Ratio Lower Upper
77 100
105 108.4 75.9 115.9
106 99.1 84.0 124.0



#10
Phenol
Concen: 50.229 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

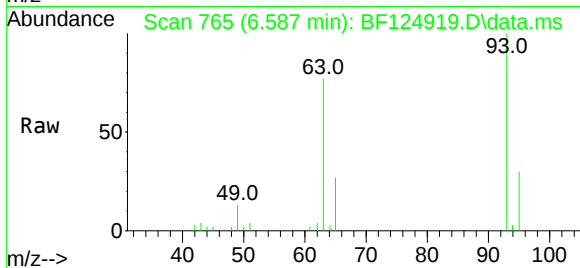
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Ion Ratio Lower Upper
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65 32.2 9.3 49.3
66 43.2 20.3 60.3



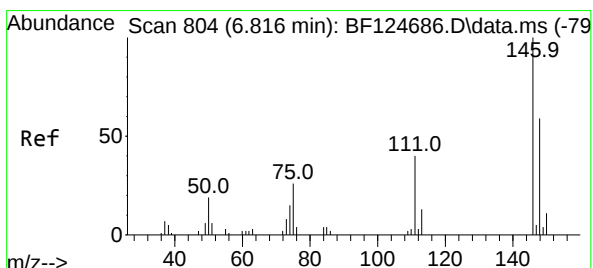
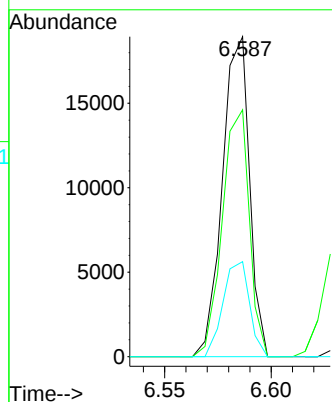
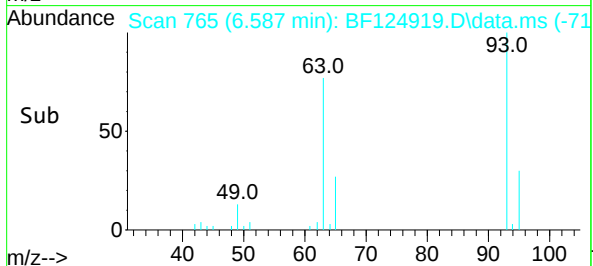


#11
bis(2-Chloroethyl)ether
Concen: 49.087 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

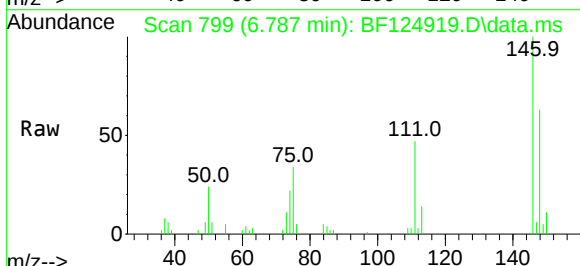
Instrument :
BNA_F
ClientSampleId :
PB138162BS



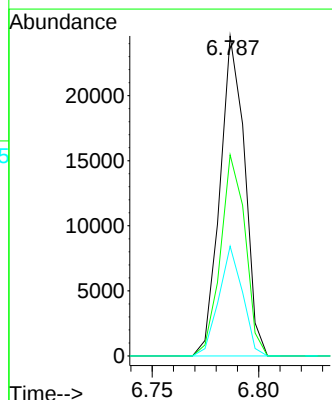
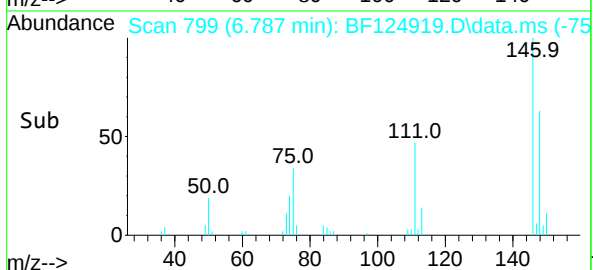
Tgt Ion: 93 Resp: 16707
Ion Ratio Lower Upper
93 100
63 77.2 54.4 94.4
95 29.7 11.4 51.4

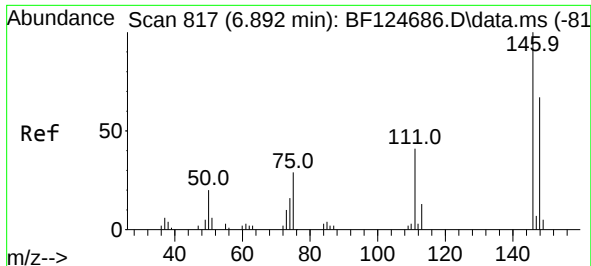


#12
1,3-Dichlorobenzene
Concen: 45.285 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12



Tgt Ion: 146 Resp: 19849
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 34.3 25.2 37.8

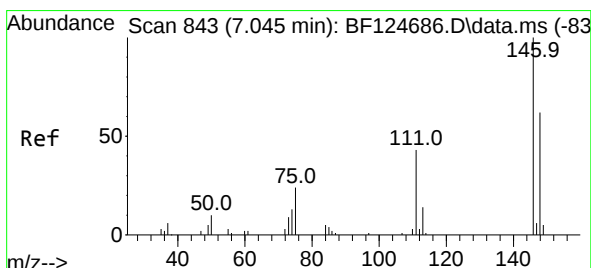
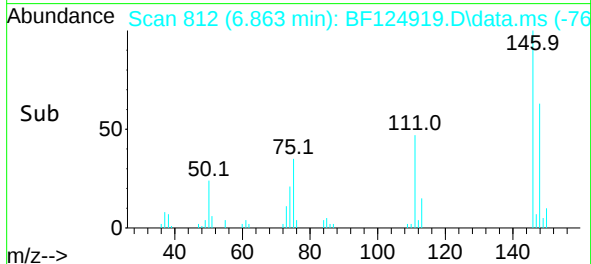
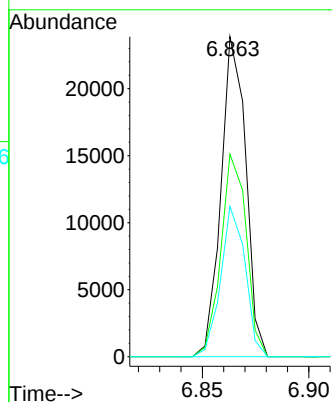
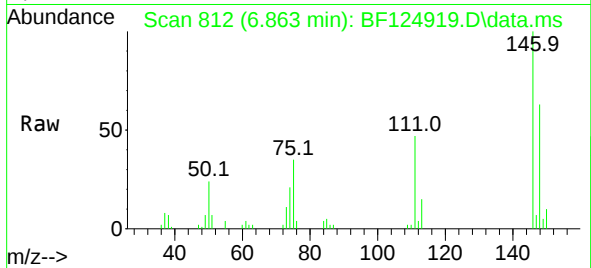




#13
1,4-Dichlorobenzene
Concen: 44.023 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

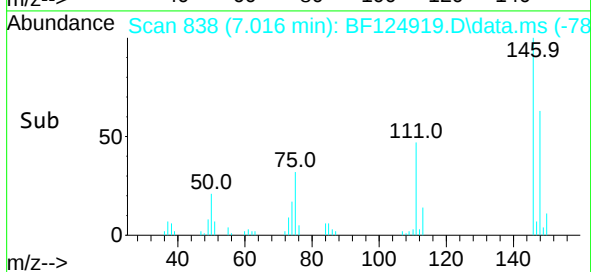
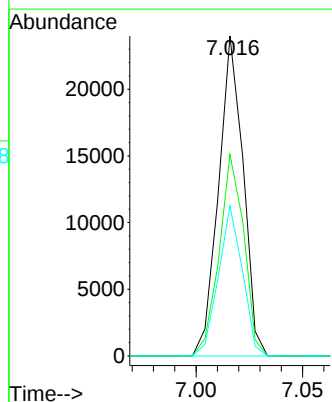
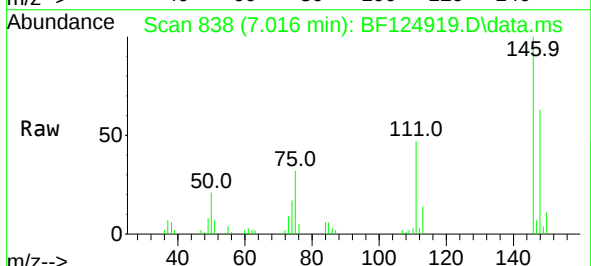
Instrument :
BNA_F
ClientSampleId :
PB138162BS

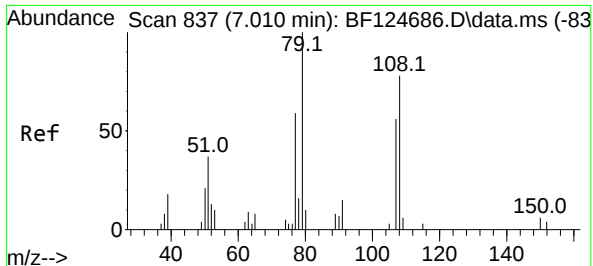
Tgt Ion:146 Resp: 19304
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 47.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.336 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:146 Resp: 19208
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 47.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 47.892 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

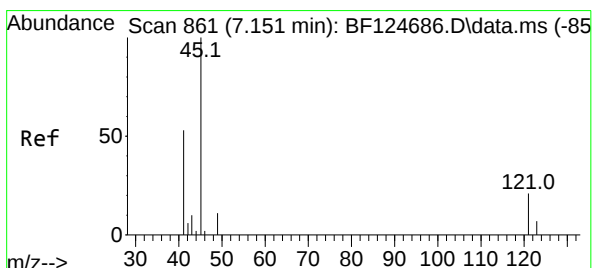
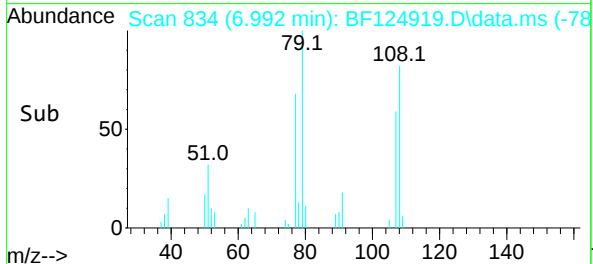
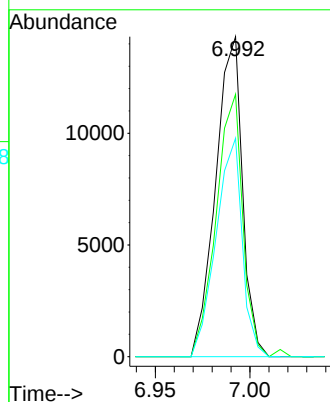
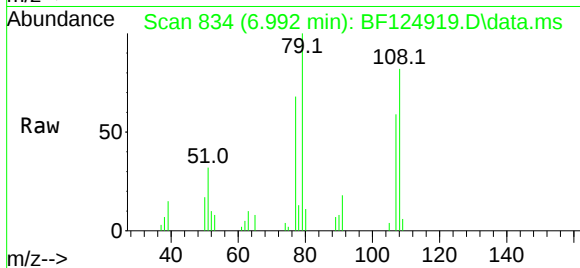
Tgt Ion: 79 Resp: 14117

Ion Ratio Lower Upper

79 100

108 82.0 60.4 90.6

77 68.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.830 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.012 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

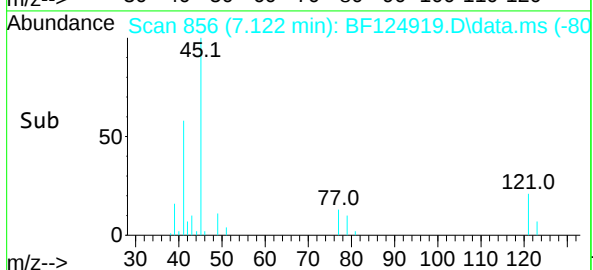
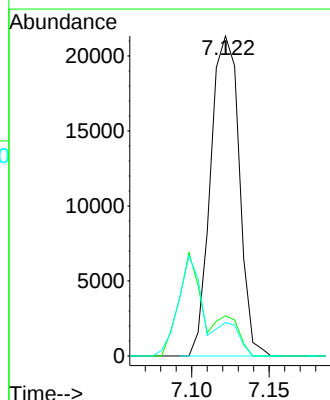
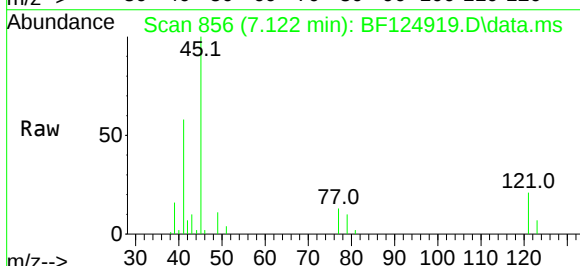
Tgt Ion: 45 Resp: 27399

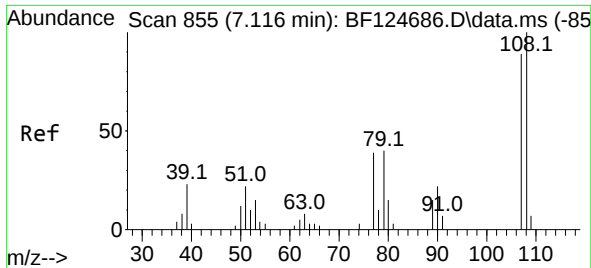
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

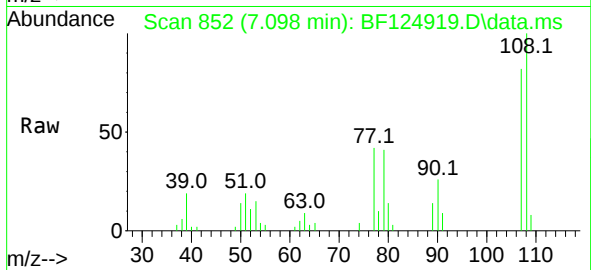
79 10.5 0.0 27.5



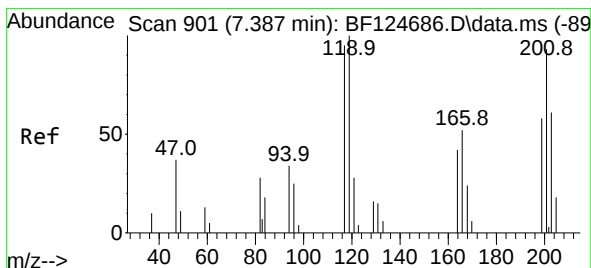
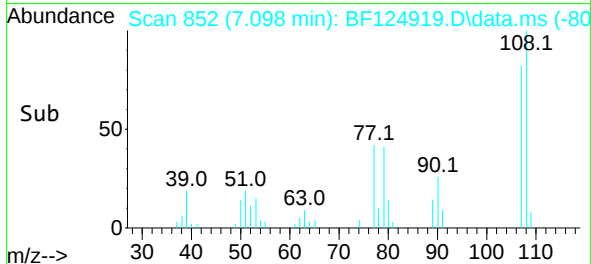
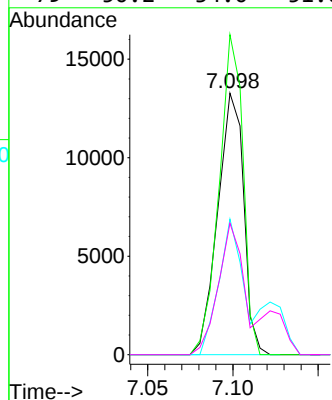


#17
2-Methylphenol
Concen: 47.669 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Instrument :
BNA_F
ClientSampleId :
PB138162BS

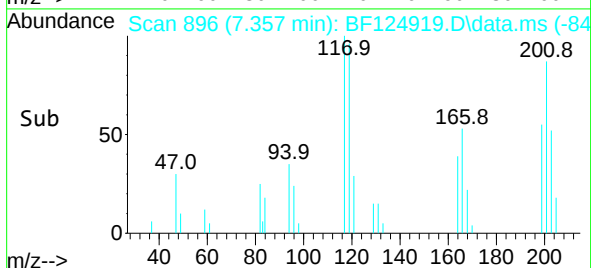
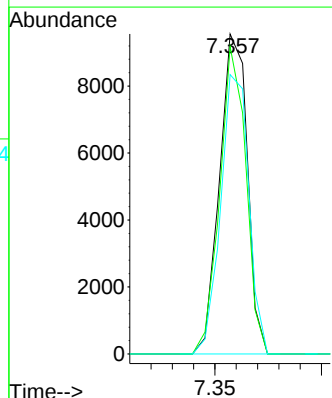
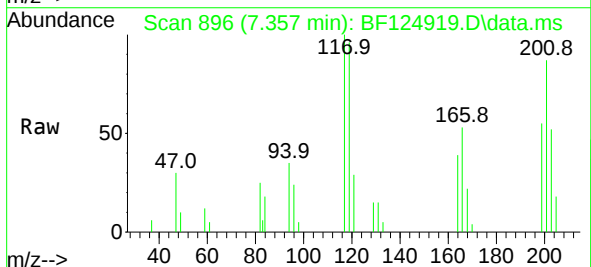


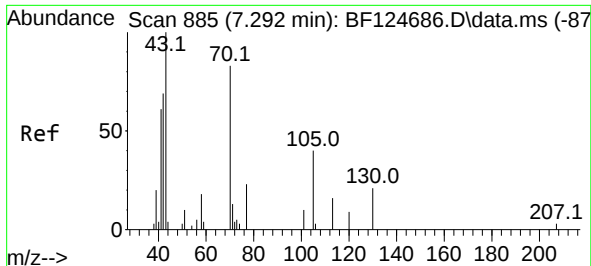
Tgt Ion:	107	Resp:	14005
Ion	Ratio	Lower	Upper
107	100		
108	122.4	90.6	135.8
77	51.8	35.7	53.5
79	50.2	34.0	51.0



#18
Hexachloroethane
Concen: 51.978 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

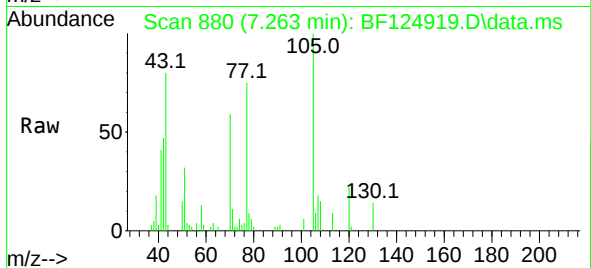
Tgt Ion:	117	Resp:	8639
Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.4	110.2
201	87.3	64.9	97.3



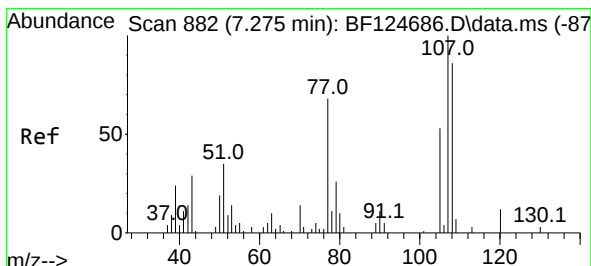
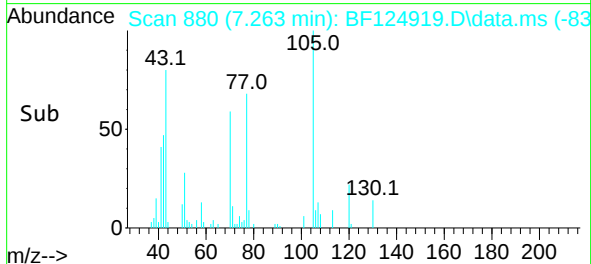
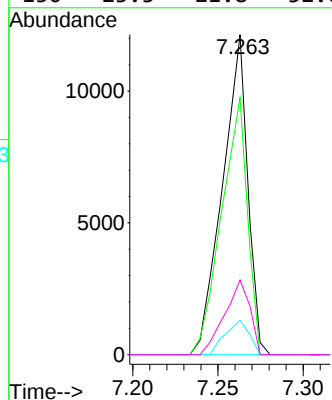


#19
n-Nitroso-di-n-propylamine
Concen: 52.323 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Instrument :
BNA_F
ClientSampleId :
PB138162BS

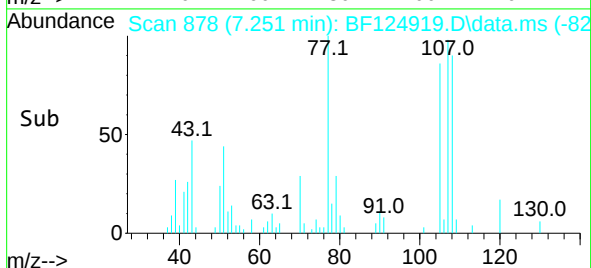
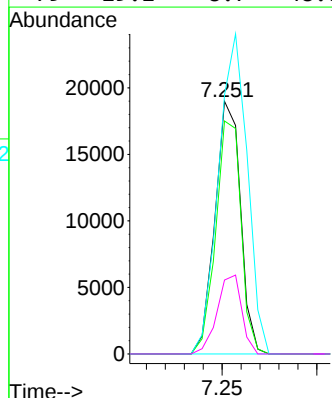
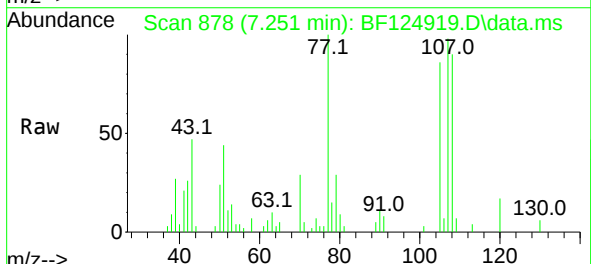


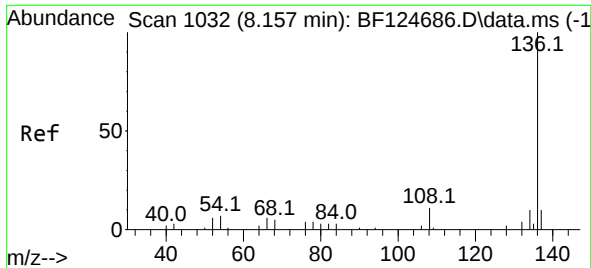
Tgt Ion: 70 Resp: 12524
Ion Ratio Lower Upper
70 100
42 80.3 72.2 108.2
101 10.7 7.8 11.8
130 23.3 21.8 32.6



#20
3+4-Methylphenols
Concen: 45.820 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion: 107 Resp: 17786
Ion Ratio Lower Upper
107 100
108 92.2 76.6 116.6
77 102.4 53.3 93.3#
79 29.2 8.7 48.7

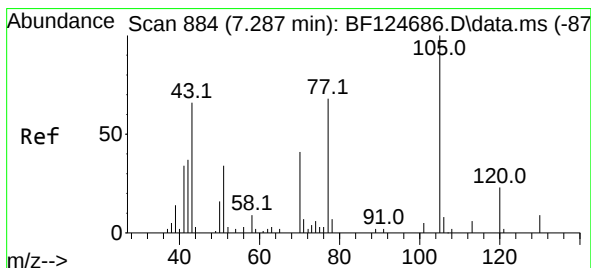
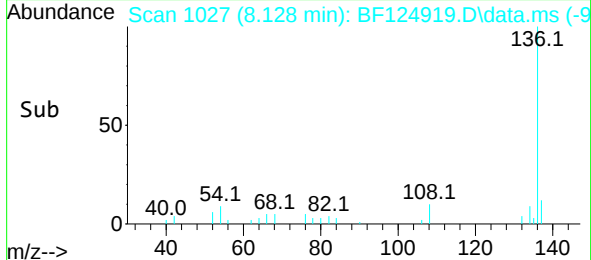
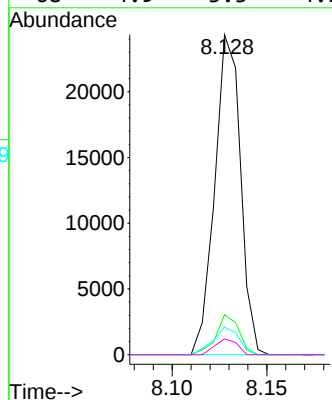
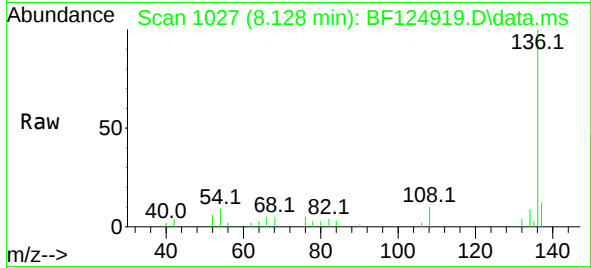




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

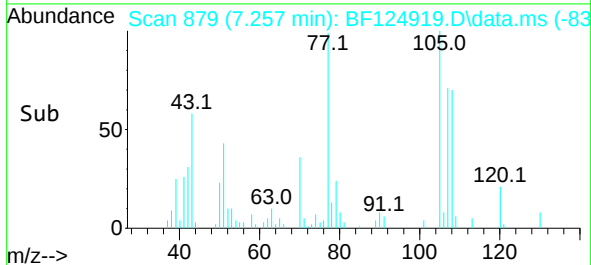
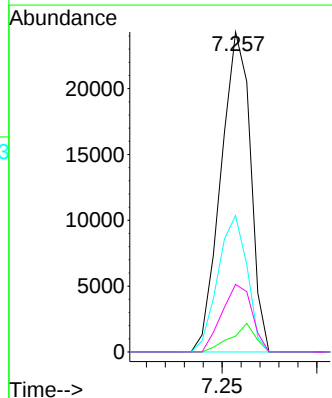
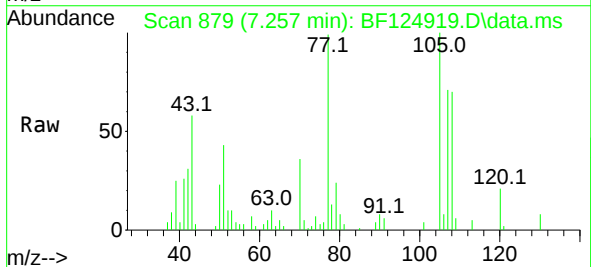
Instrument :
BNA_F
ClientSampleId :
PB138162BS

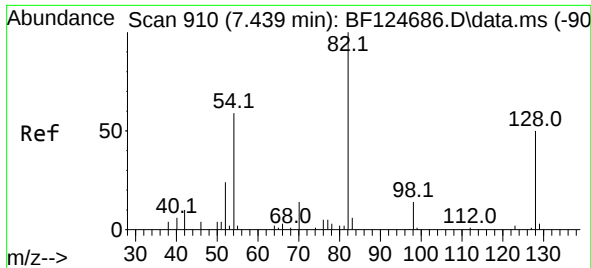
Tgt Ion:136	Resp: 23026
Ion Ratio	Lower Upper
136 100	
137 12.5	9.8 14.6
54 8.6	6.4 9.6
68 4.9	3.3 4.9



#22
Acetophenone
Concen: 49.406 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:105	Resp: 26363
Ion Ratio	Lower Upper
105 100	
71 4.9	5.5 8.3#
51 42.6	26.0 39.0#
120 21.1	18.5 27.7





#23

Nitrobenzene-d5

Concen: 97.380 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

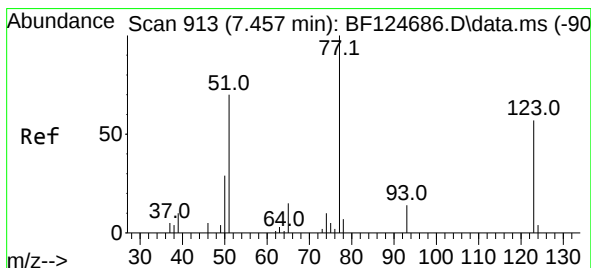
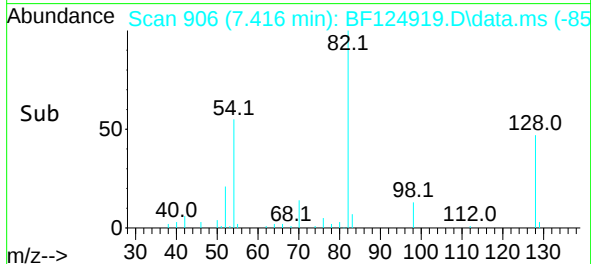
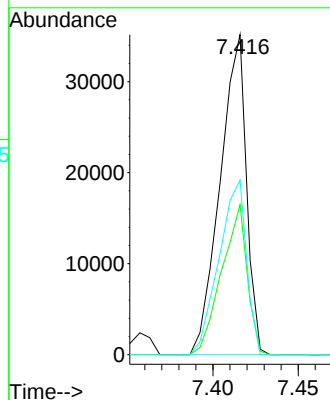
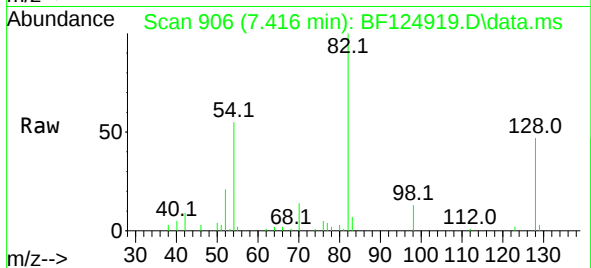
Tgt Ion:	82	Resp:	37674
Ion Ratio	Lower	Upper	
82	100		
128	46.9	40.6	60.8
54	54.5	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB138162BS



#24

Nitrobenzene

Concen: 49.204 ng

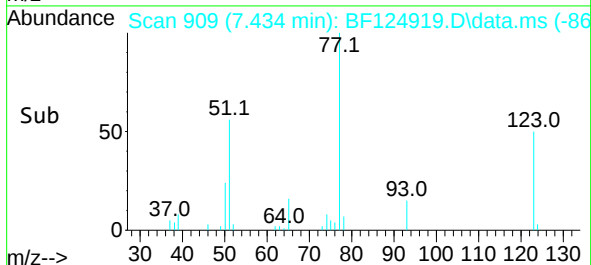
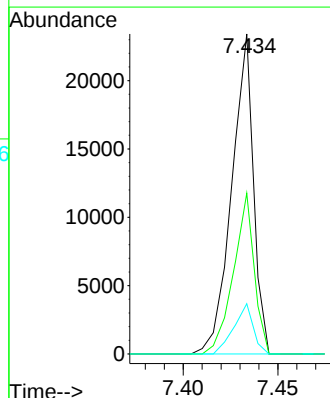
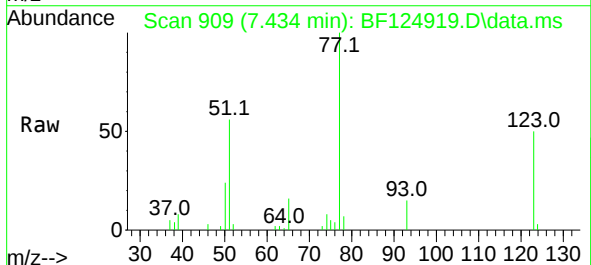
RT: 7.434 min Scan# 909

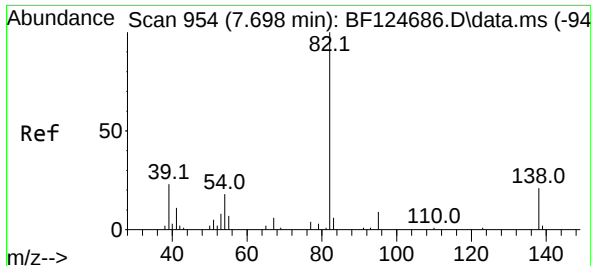
Delta R.T. -0.012 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

Tgt Ion:	77	Resp:	18663
Ion Ratio	Lower	Upper	
77	100		
123	50.2	42.3	63.5
65	15.7	12.4	18.6

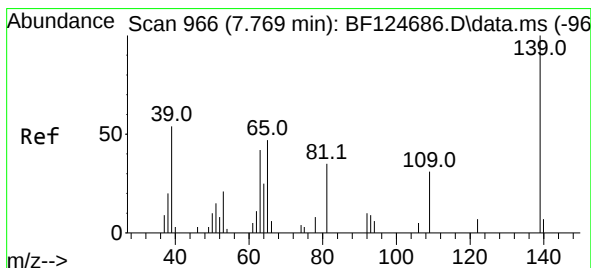
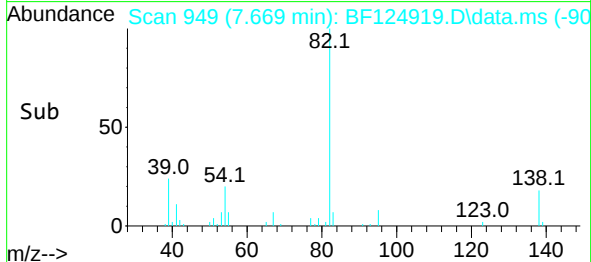
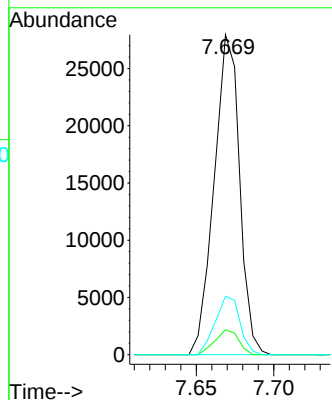
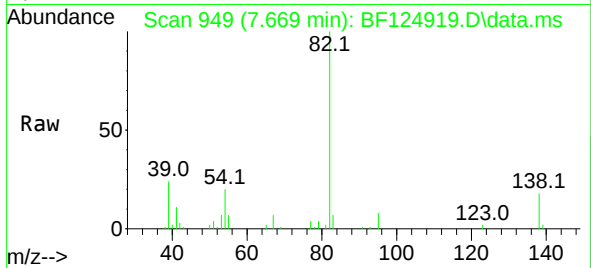




#25
Isophorone
Concen: 46.620 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

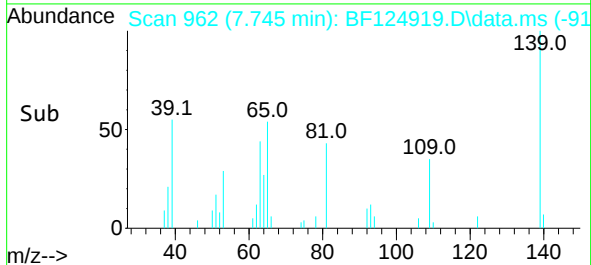
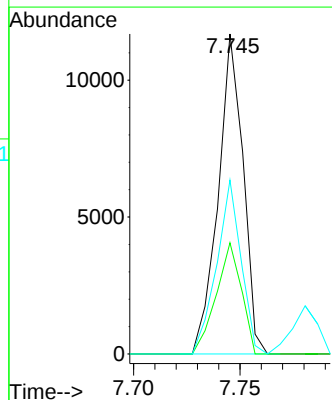
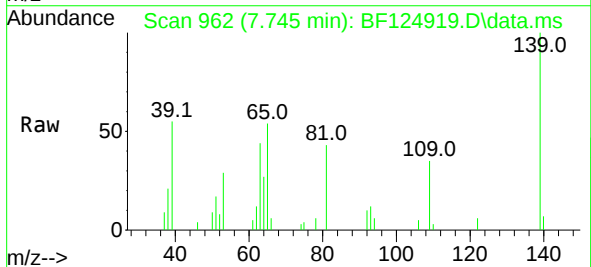
Instrument :
BNA_F
ClientSampleId :
PB138162BS

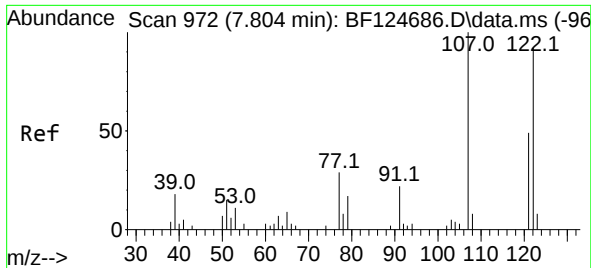
Tgt Ion: 82 Resp: 31892
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.078 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:139 Resp: 9470
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 54.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 47.878 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

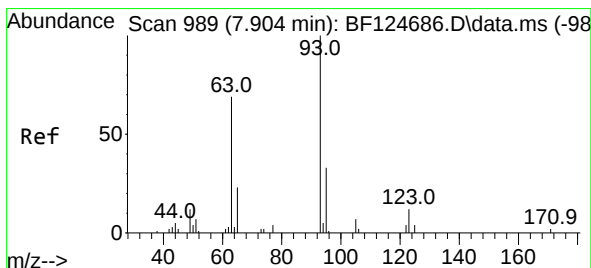
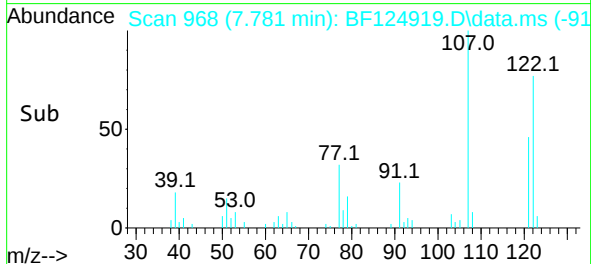
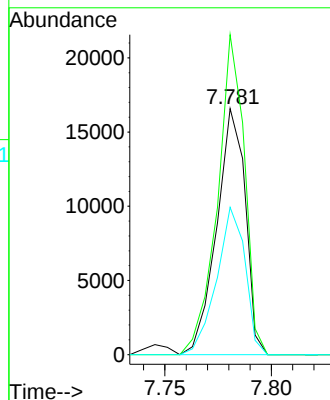
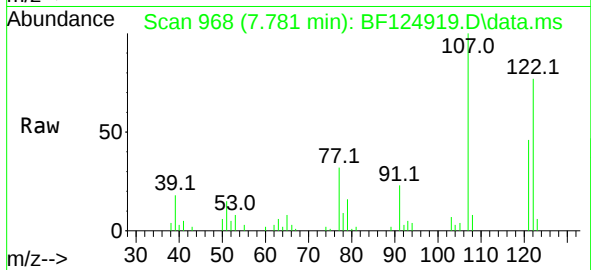
Tgt Ion:122	Resp:	15477
Ion	Ratio	Lower Upper
122	100	
107	130.0	85.0 127.6#
121	59.9	43.3 64.9

Instrument :

BNA_F

ClientSampleId :

PB138162BS



#28

bis(2-Chloroethoxy)methane

Concen: 51.505 ng

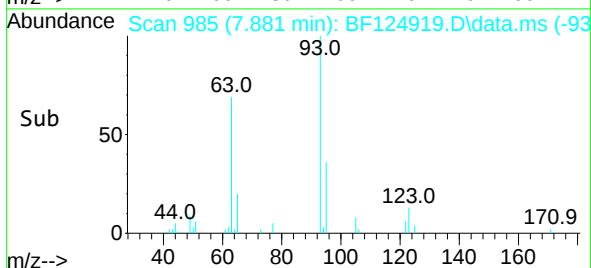
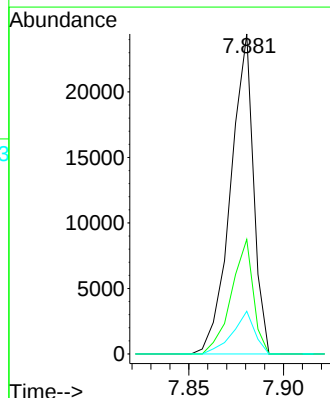
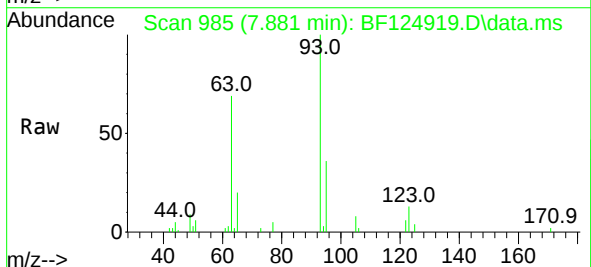
RT: 7.881 min Scan# 985

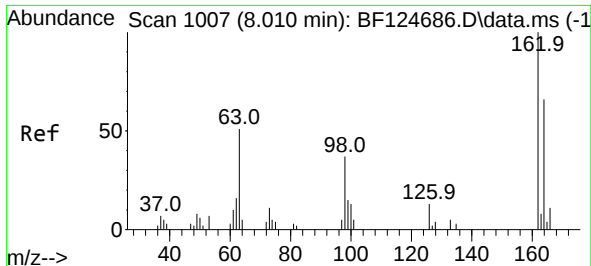
Delta R.T. -0.006 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

Tgt Ion: 93	Resp:	20475
Ion	Ratio	Lower Upper
93	100	
95	35.8	26.1 39.1
123	13.4	11.7 17.5

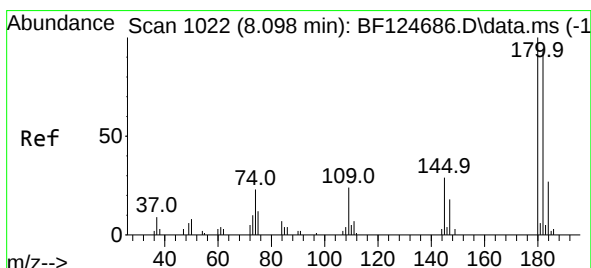
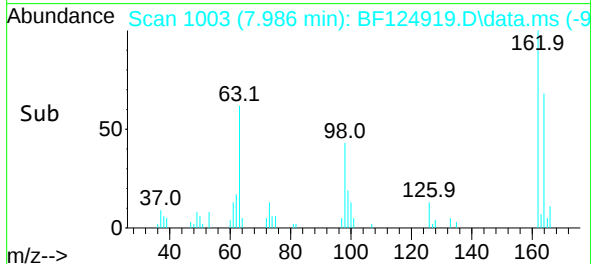
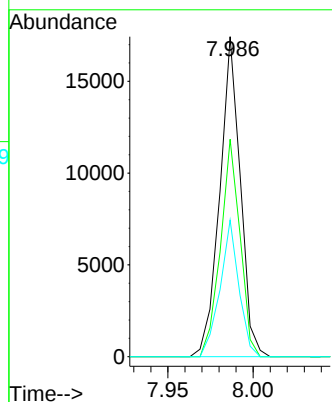
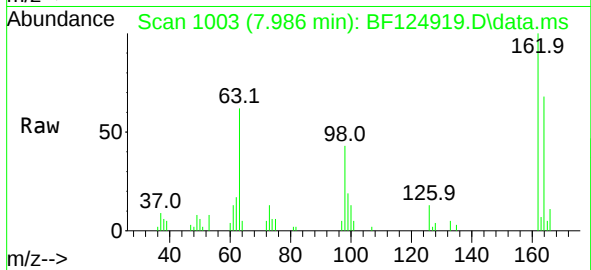




#29
2,4-Dichlorophenol
Concen: 42.690 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

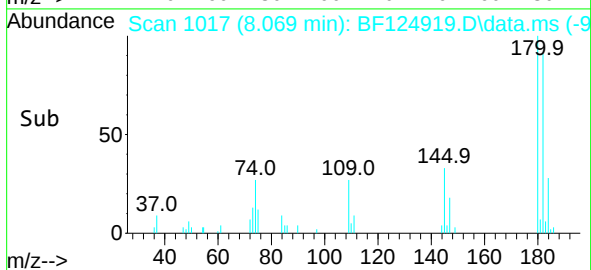
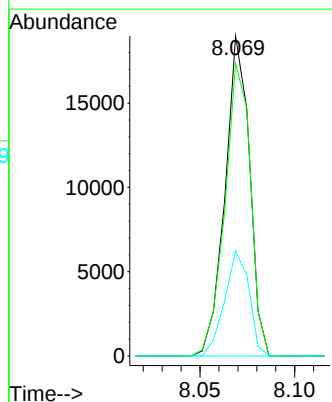
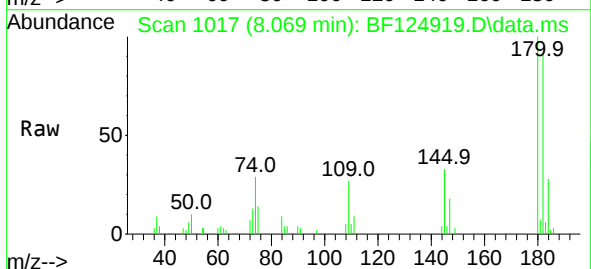
Instrument :
BNA_F
ClientSampleId :
PB138162BS

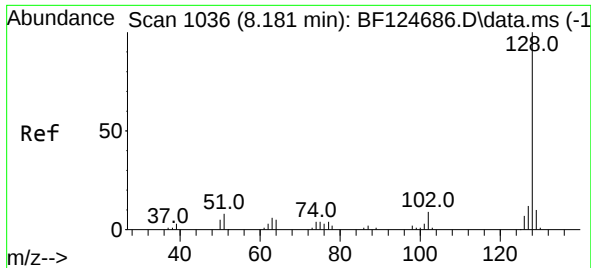
Tgt Ion:162 Resp: 14615
Ion Ratio Lower Upper
162 100
164 67.9 44.5 84.5
98 42.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.488 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

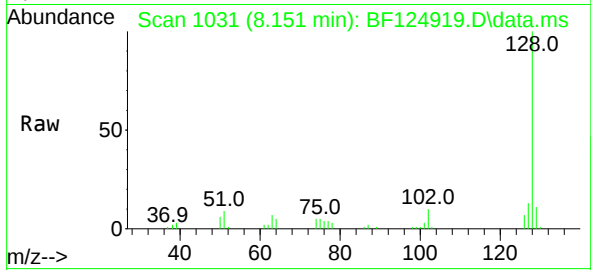
Tgt Ion:180 Resp: 17068
Ion Ratio Lower Upper
180 100
182 91.5 76.8 115.2
145 32.7 26.7 40.1



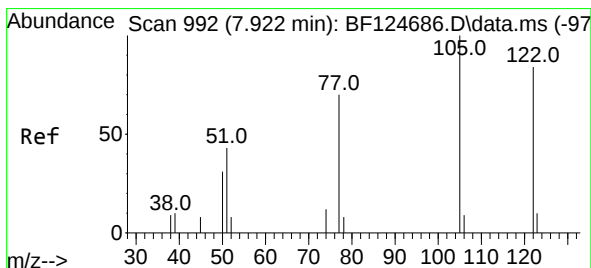
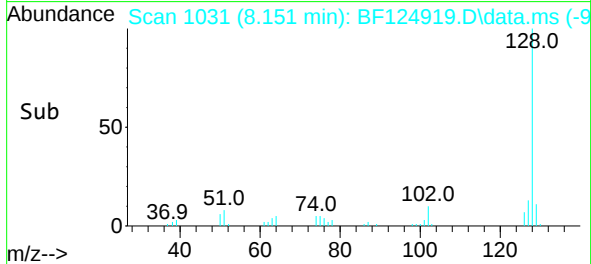
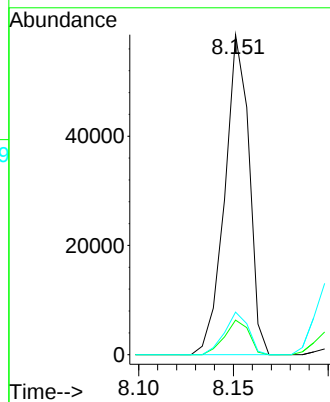


#31
Naphthalene
Concen: 43.449 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Instrument :
BNA_F
ClientSampleId :
PB138162BS

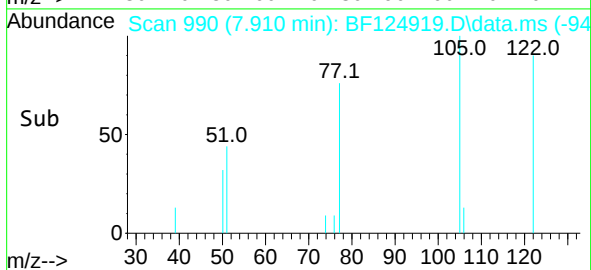
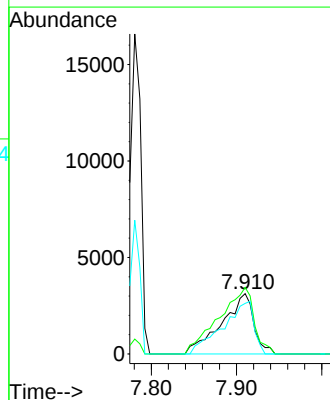
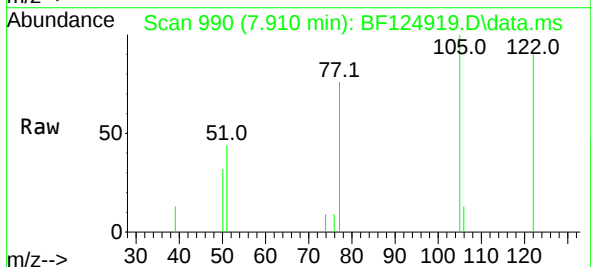


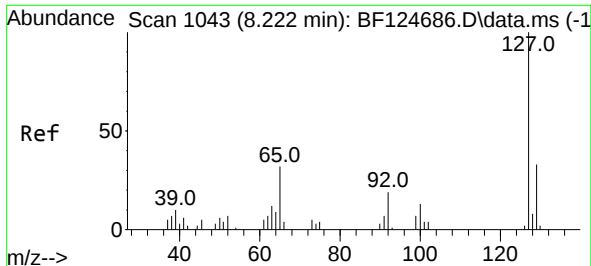
Tgt Ion:128 Resp: 52210
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 32.637 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:122 Resp: 8166
Ion Ratio Lower Upper
122 100
105 110.5 97.6 137.6
77 83.9 59.6 99.6

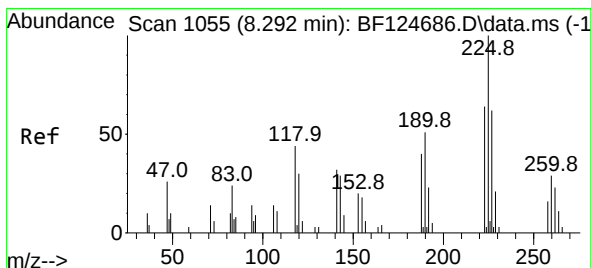
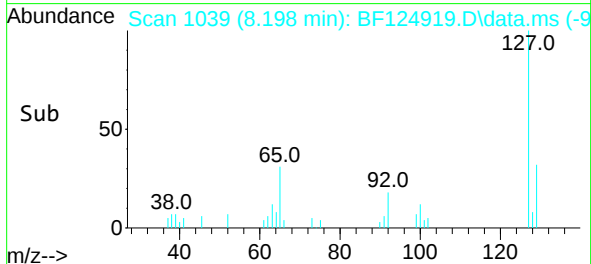
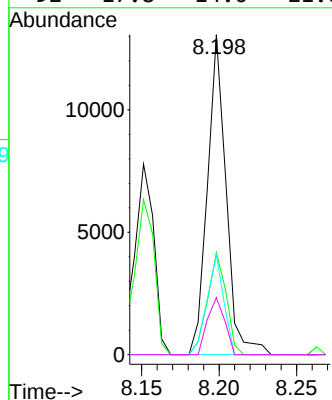
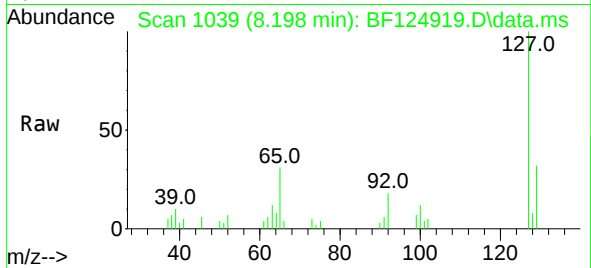




#33
4-Chloroaniline
Concen: 24.311 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

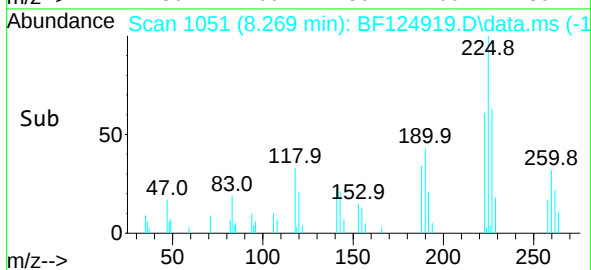
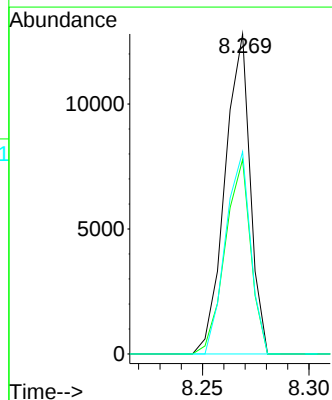
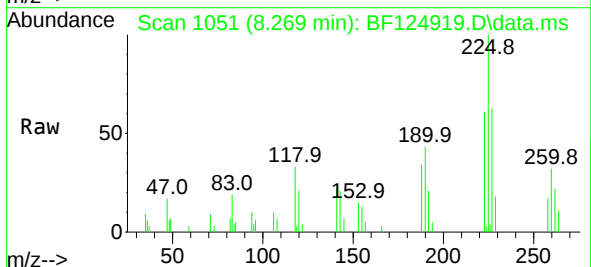
Instrument :
BNA_F
ClientSampleId :
PB138162BS

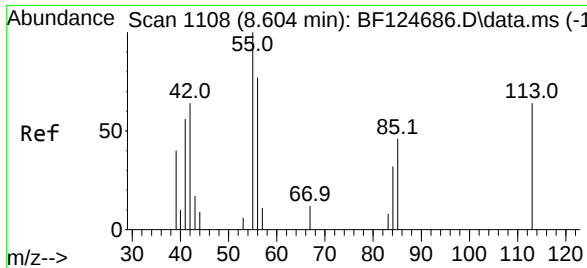
Tgt Ion:127	Resp:	10985
Ion Ratio	Lower	Upper
127	100	
129	31.9	25.7 38.5
65	31.2	21.2 31.8
92	17.8	14.0 21.0



#34
Hexachlorobutadiene
Concen: 46.903 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:225	Resp:	10520
Ion Ratio	Lower	Upper
225	100	
223	60.8	50.6 76.0
227	63.2	50.6 75.8

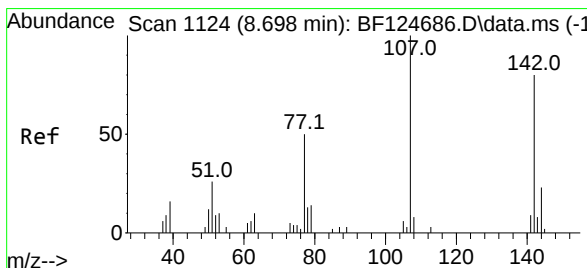
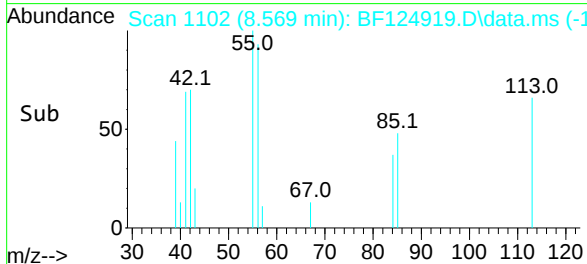
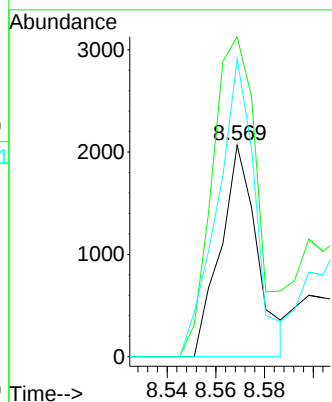
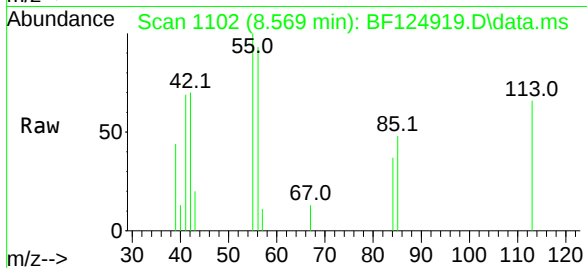




#35
Caprolactam
Concen: 24.275 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.018 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

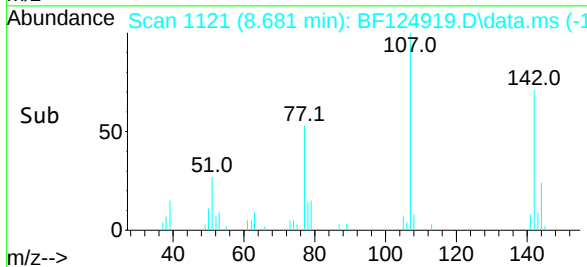
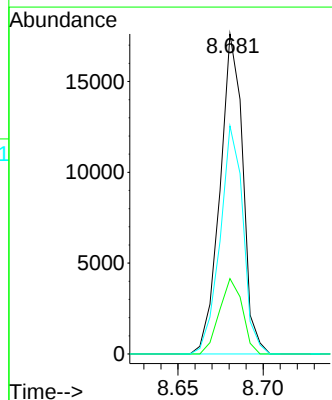
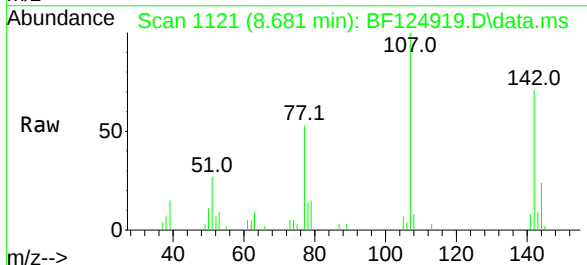
Instrument :
BNA_F
ClientSampleId :
PB138162BS

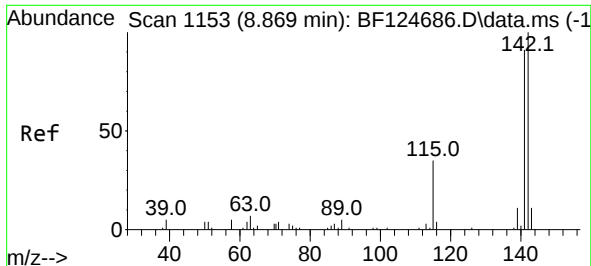
Tgt Ion:113 Resp: 2160
Ion Ratio Lower Upper
113 100
55 151.4 154.1 194.1#
56 140.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 50.296 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:107 Resp: 16424
Ion Ratio Lower Upper
107 100
144 23.5 21.9 32.9
142 71.3 67.1 100.7

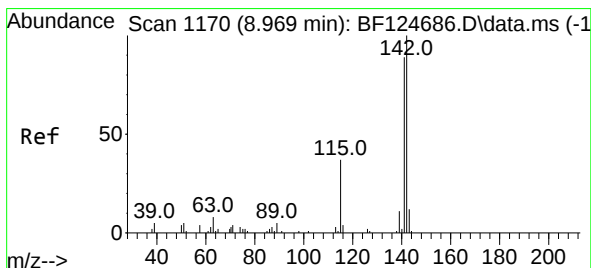
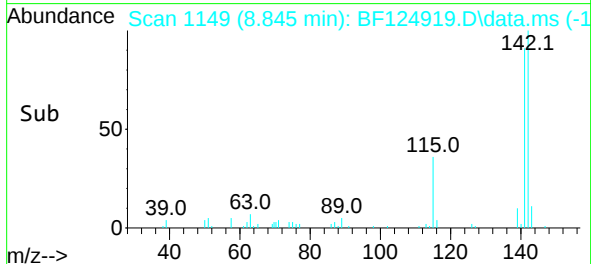
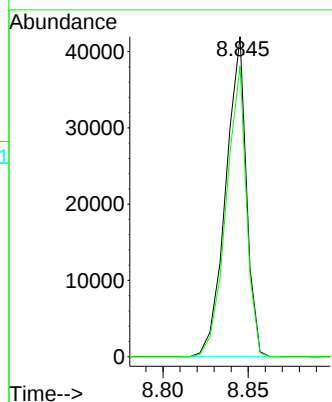
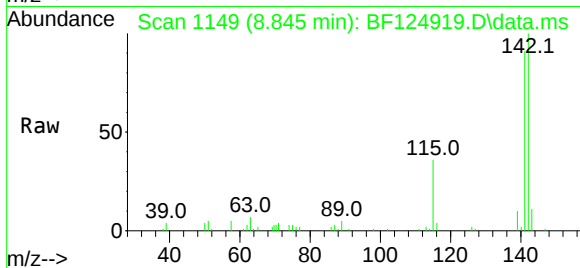




#37
2-Methylnaphthalene
Concen: 44.035 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

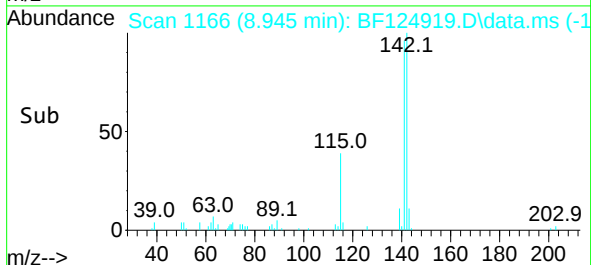
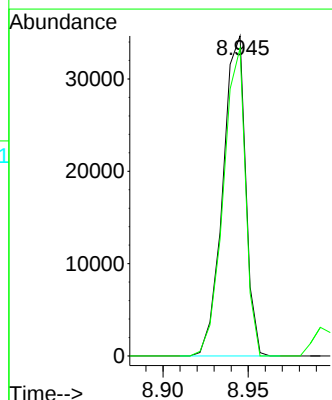
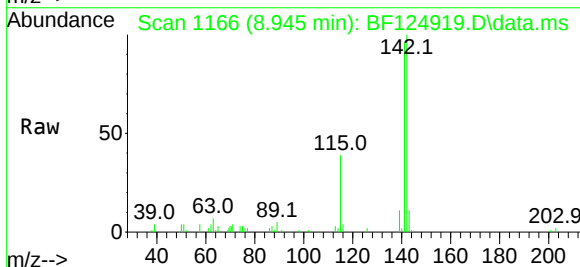
Instrument :
BNA_F
ClientSampleId :
PB138162BS

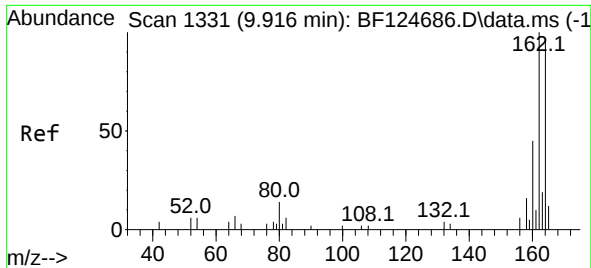
Tgt Ion:142 Resp: 35356
Ion Ratio Lower Upper
142 100
141 90.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.441 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:142 Resp: 32282
Ion Ratio Lower Upper
142 100
141 96.2 76.0 114.0

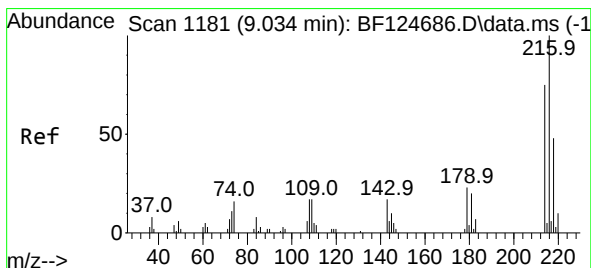
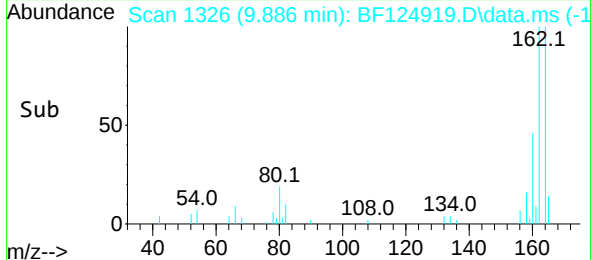
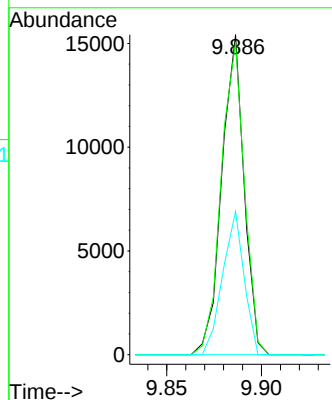
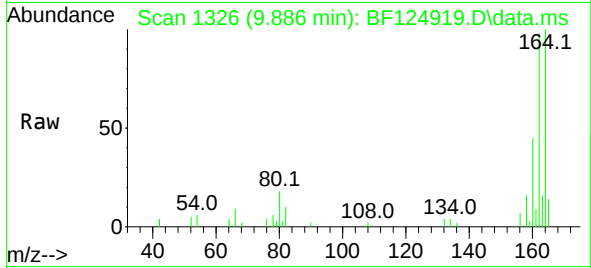




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

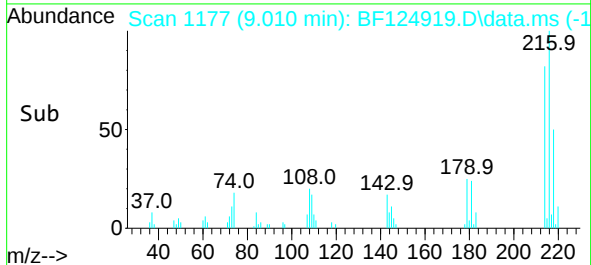
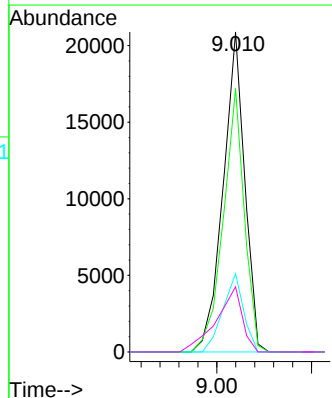
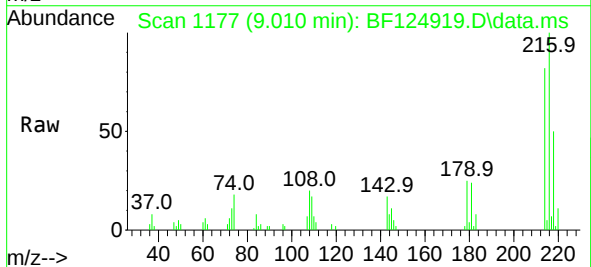
Instrument :
BNA_F
ClientSampleId :
PB138162BS

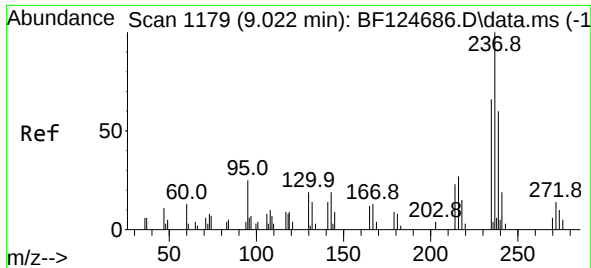
Tgt Ion:164 Resp: 12631
Ion Ratio Lower Upper
164 100
162 97.5 81.3 121.9
160 44.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.963 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:216 Resp: 16551
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 23.4 17.4 26.2
108 24.5 16.5 24.7

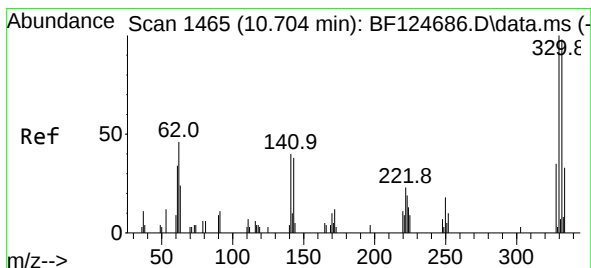
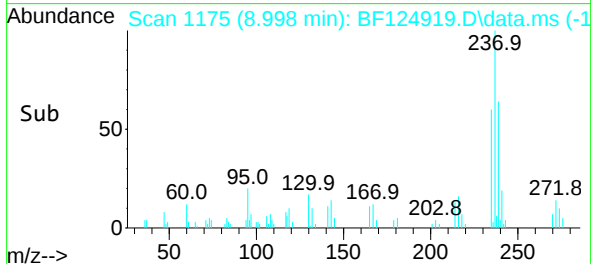
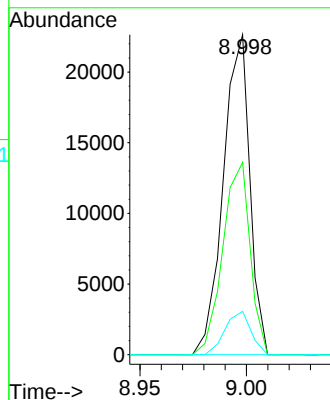
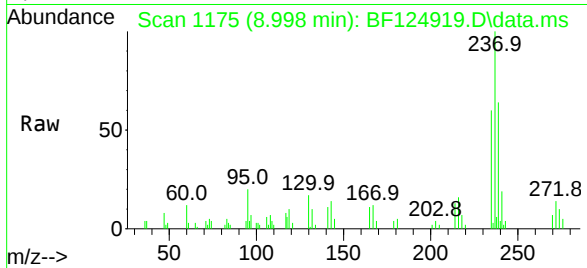




#41
Hexachlorocyclopentadiene
Concen: 93.877 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

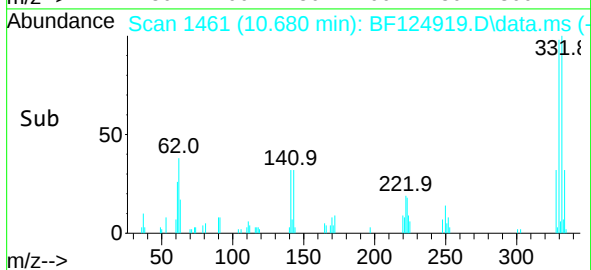
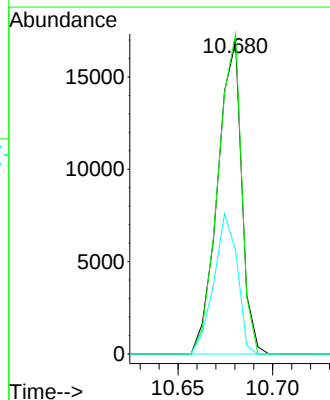
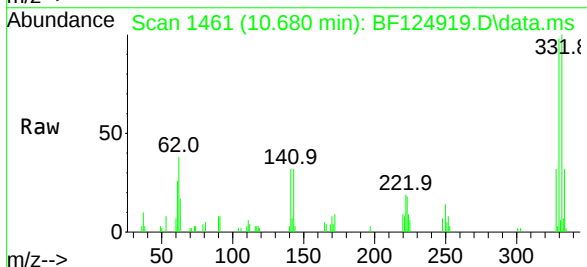
Instrument :
BNA_F
ClientSampleId :
PB138162BS

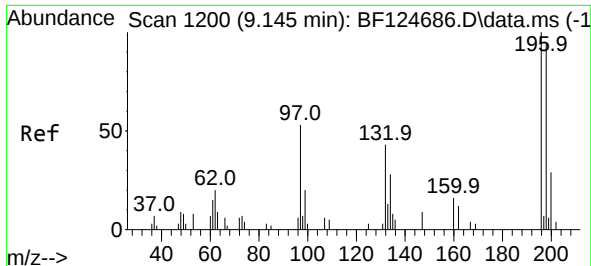
Tgt Ion:237 Resp: 19574
Ion Ratio Lower Upper
237 100
235 60.1 44.7 84.7
272 13.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 138.110 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:330 Resp: 14978
Ion Ratio Lower Upper
330 100
332 99.4 76.2 114.4
141 43.6 44.6 66.8#

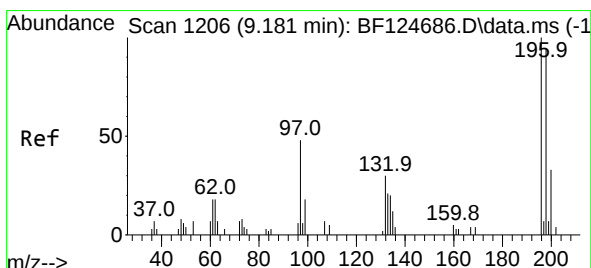
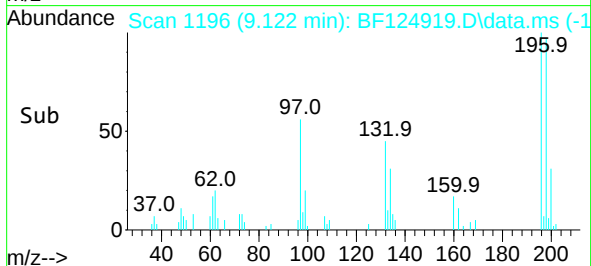
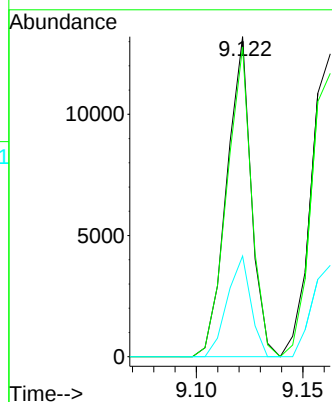
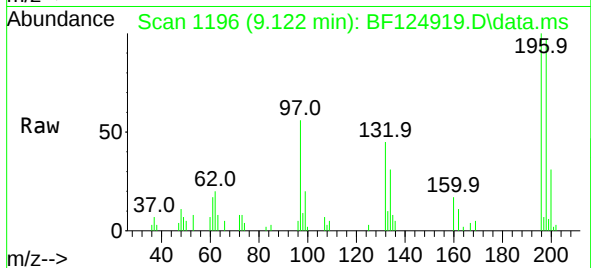




#43
2,4,6-Trichlorophenol
Concen: 42.273 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

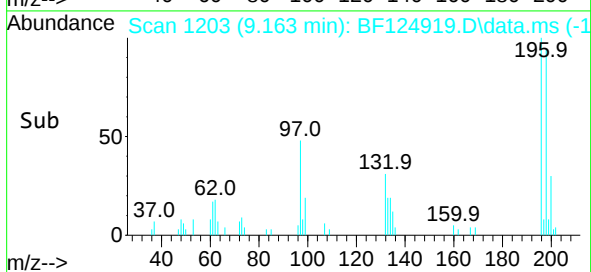
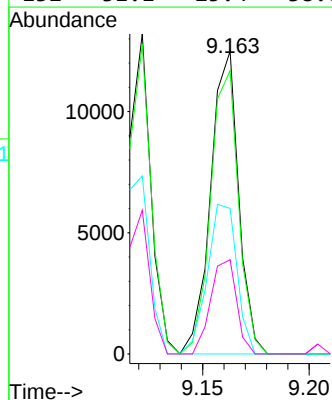
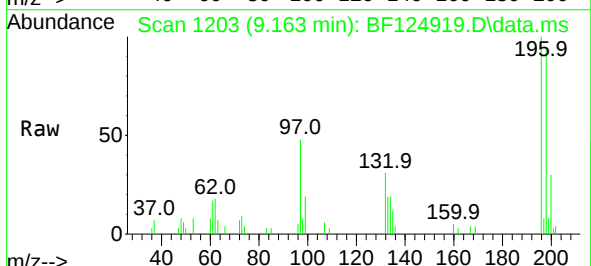
Instrument :
BNA_F
ClientSampleId :
PB138162BS

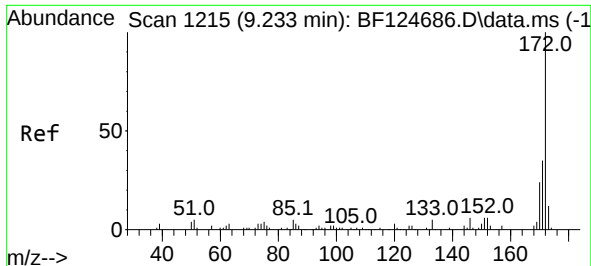
Tgt Ion:196 Resp: 10576
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 31.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.382 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:196 Resp: 11401
Ion Ratio Lower Upper
196 100
198 93.6 80.2 120.2
97 48.1 44.0 66.0
132 31.1 25.4 38.0

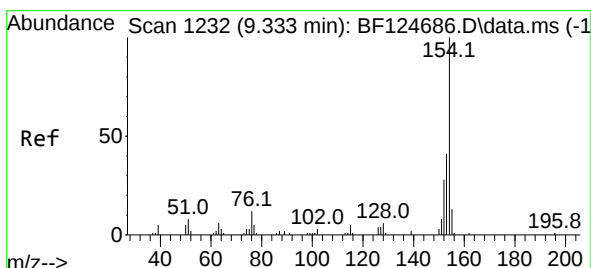
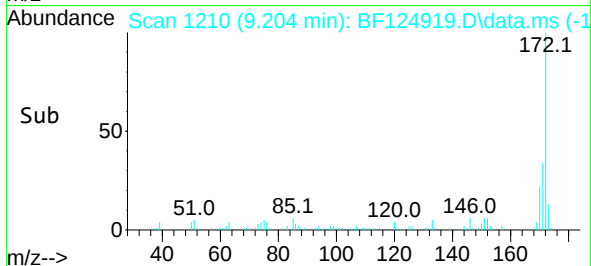
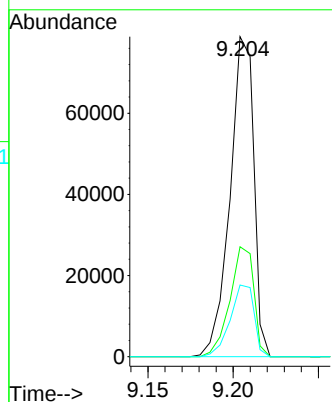
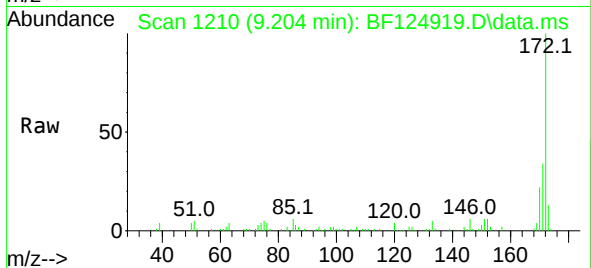




#45
2-Fluorobiphenyl
Concen: 89.183 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

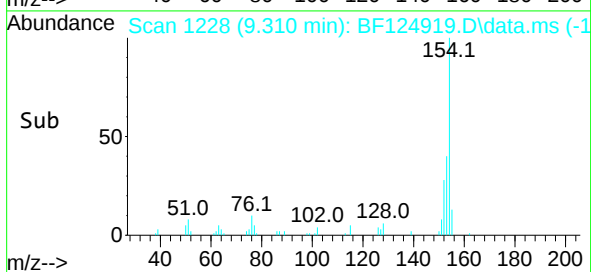
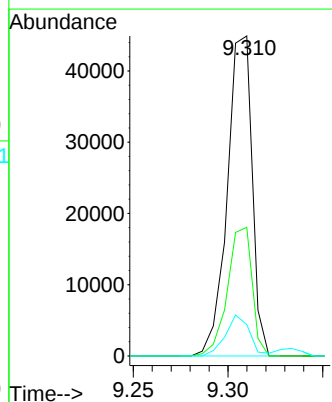
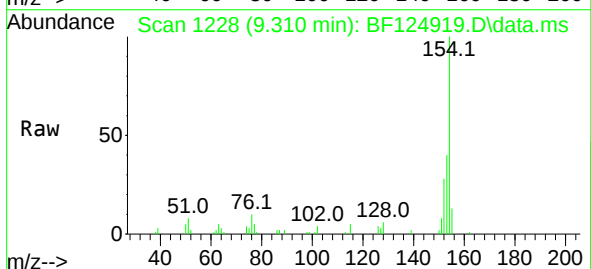
Instrument :
BNA_F
ClientSampleId :
PB138162BS

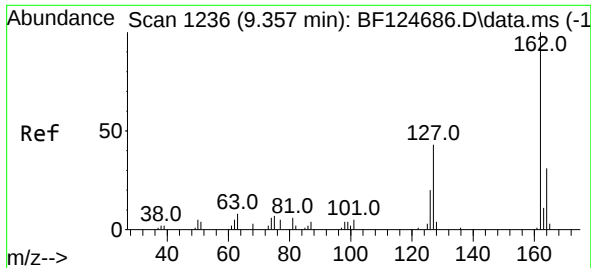
Tgt Ion:172 Resp: 76696
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 22.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.456 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:154 Resp: 40972
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 9.8 0.0 30.3

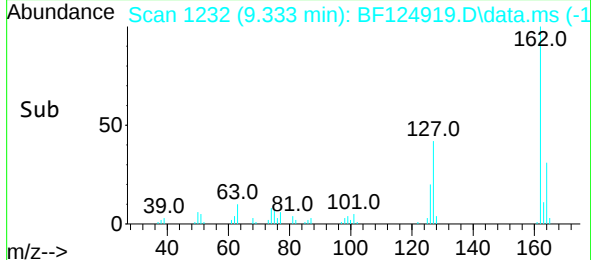
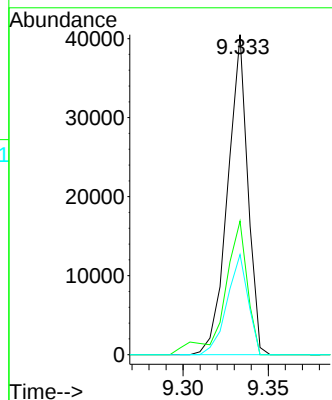
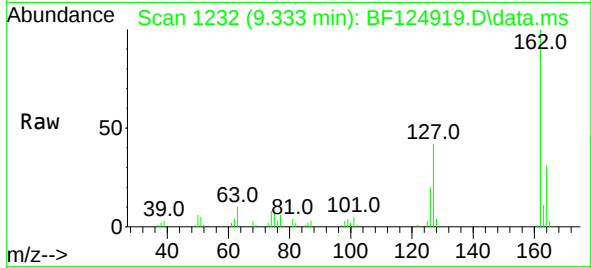




#47
2-Chloronaphthalene
Concen: 44.384 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

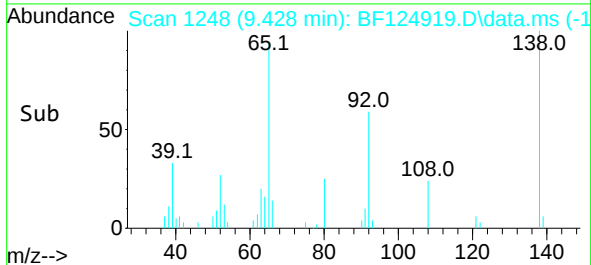
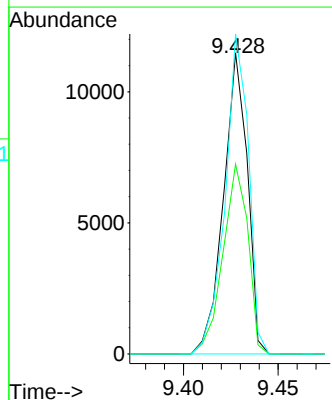
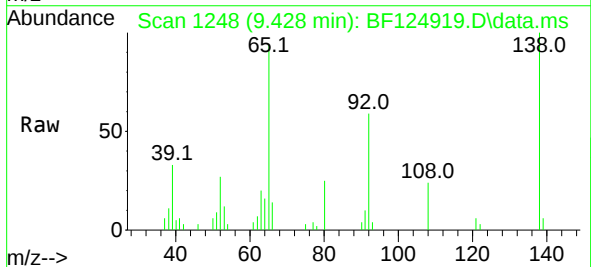
Instrument :
BNA_F
ClientSampleId :
PB138162BS

Tgt Ion:162 Resp: 33127
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 31.3 25.8 38.8



#48
2-Nitroaniline
Concen: 51.526 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion: 65 Resp: 10070
Ion Ratio Lower Upper
65 100
92 63.1 55.5 83.3
138 106.3 93.5 140.3

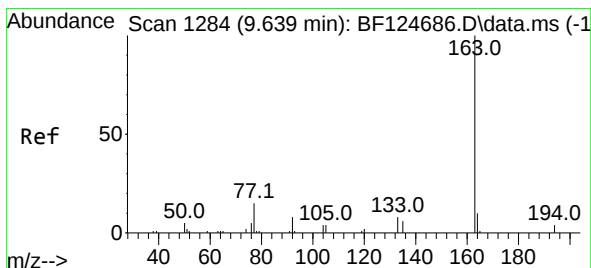
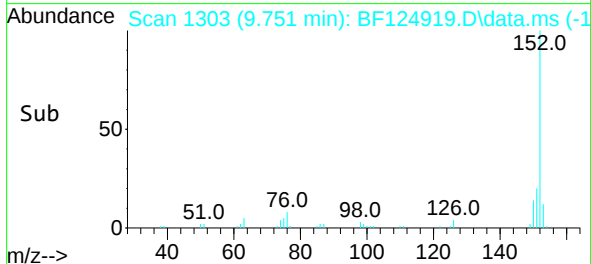
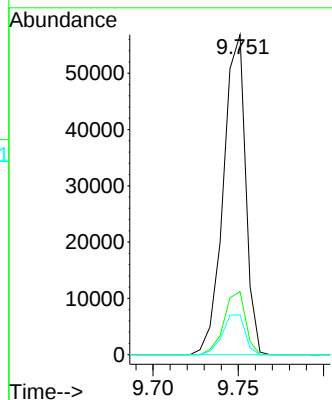
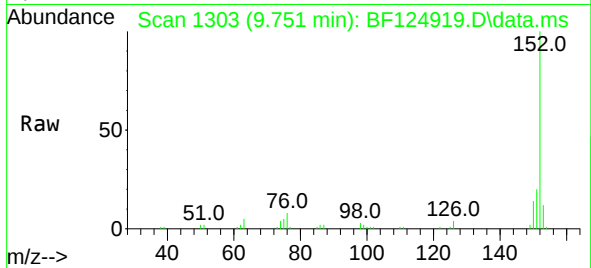




#49
Acenaphthylene
Concen: 44.712 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

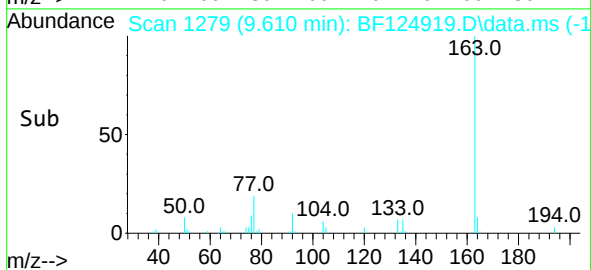
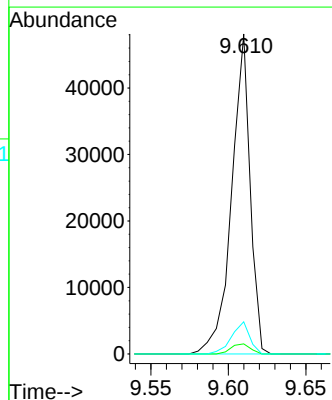
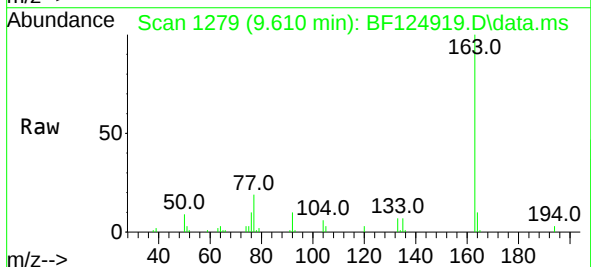
Instrument :
BNA_F
ClientSampleId :
PB138162BS

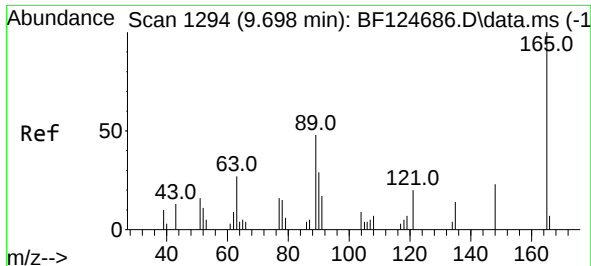
Tgt Ion:152 Resp: 51465
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.4 9.8 14.8



#50
Dimethylphthalate
Concen: 45.780 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

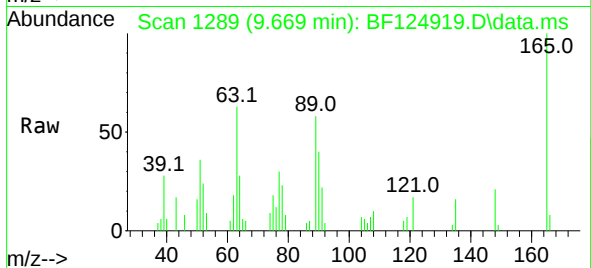
Tgt Ion:163 Resp: 39816
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.0 7.4 11.0



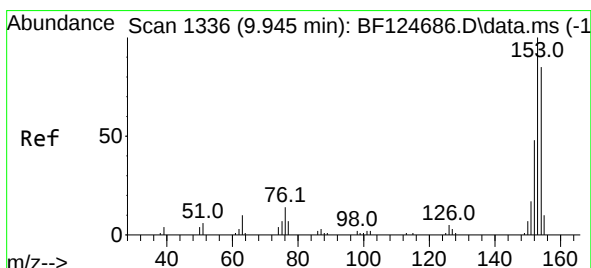
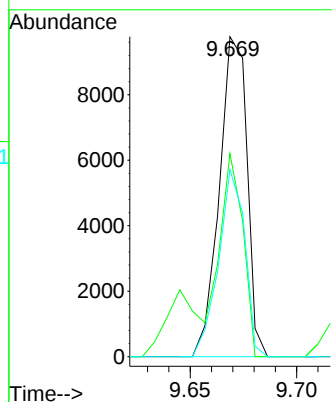
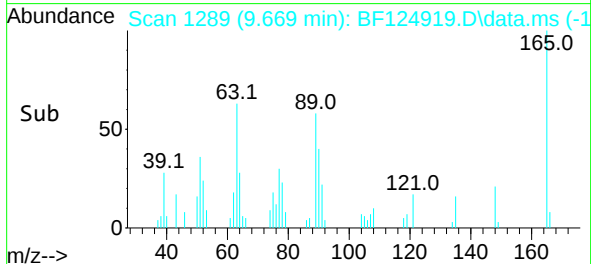


#51
2,6-Dinitrotoluene
Concen: 45.877 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

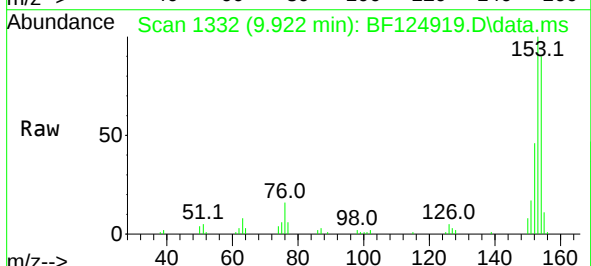
Instrument :
BNA_F
ClientSampled :
PB138162BS



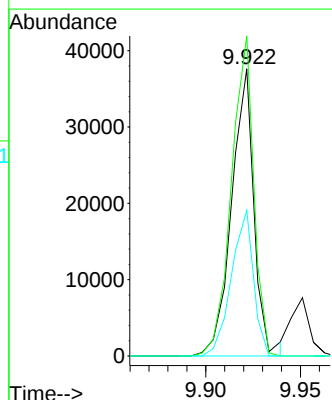
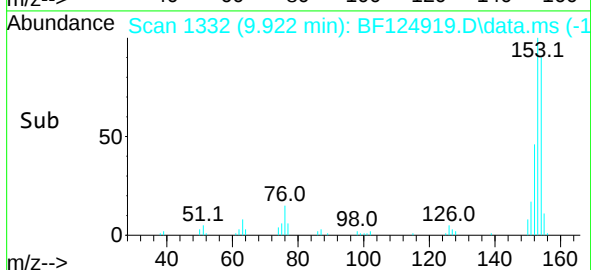
Tgt Ion:165 Resp: 8815
Ion Ratio Lower Upper
165 100
63 63.5 42.6 63.8
89 58.5 40.6 60.8

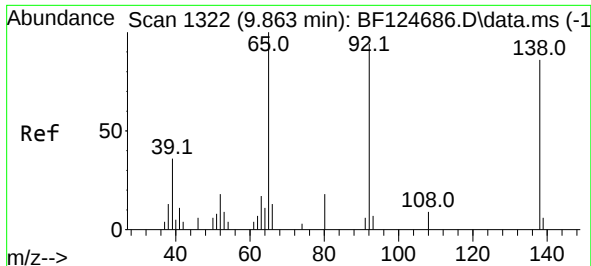


#52
Acenaphthene
Concen: 40.692 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12



Tgt Ion:154 Resp: 31049
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 50.7 40.5 60.7

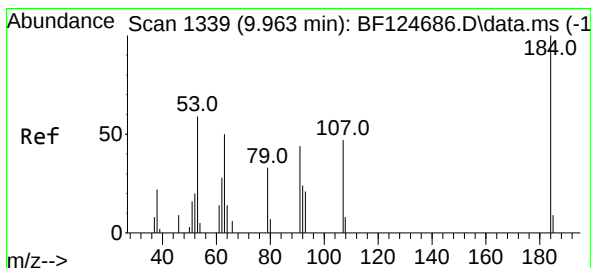
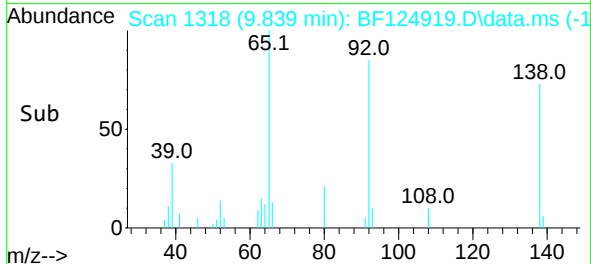
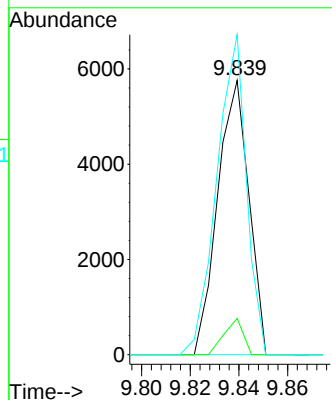
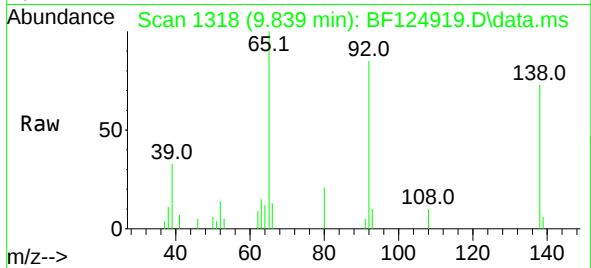




#53
3-Nitroaniline
Concen: 25.309 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

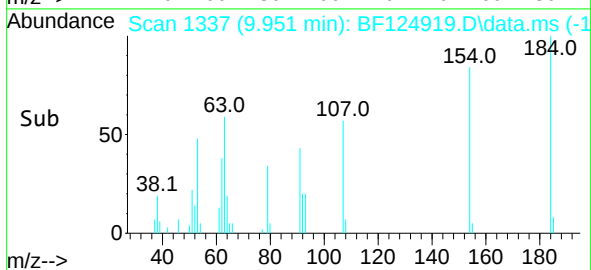
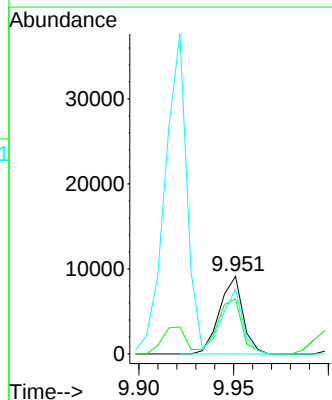
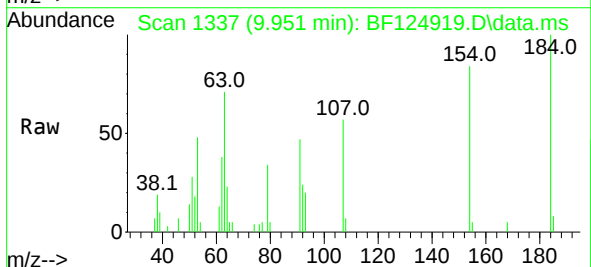
Instrument :
BNA_F
ClientSampleId :
PB138162BS

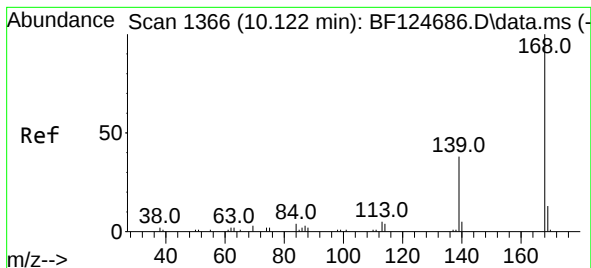
Tgt Ion:138 Resp: 5116
Ion Ratio Lower Upper
138 100
108 13.2 9.3 13.9
92 116.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 70.500 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:184 Resp: 7833
Ion Ratio Lower Upper
184 100
63 70.6 59.3 88.9
154 83.5 68.6 102.8

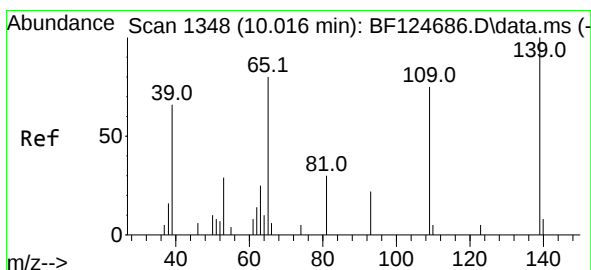
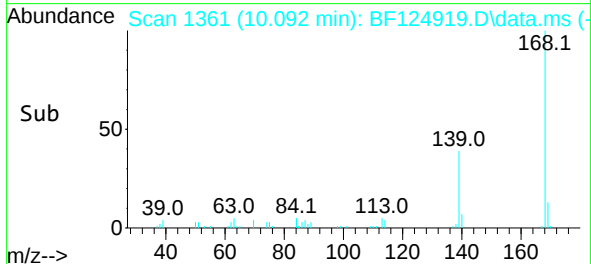
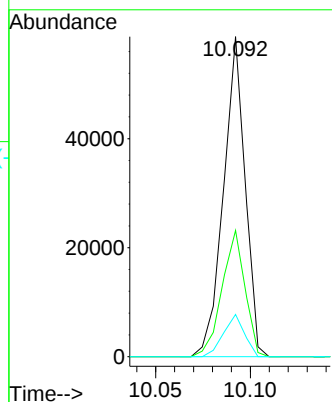
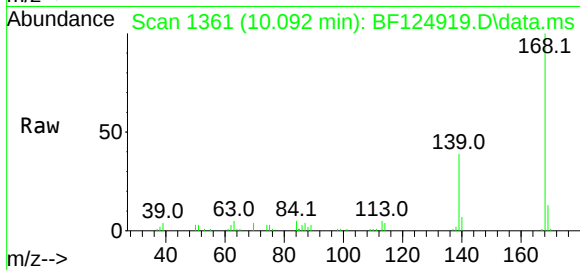




#55
Dibenzenofuran
Concen: 42.802 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

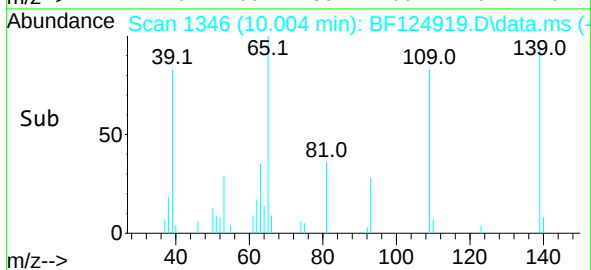
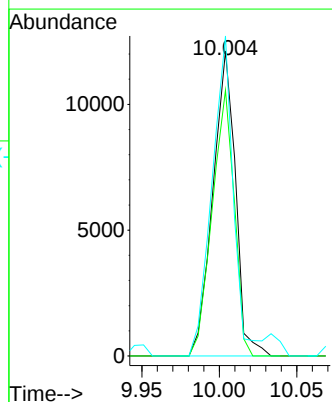
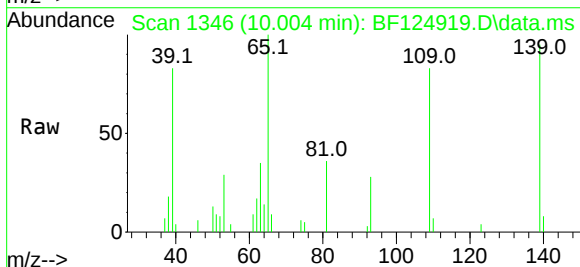
Instrument :
BNA_F
ClientSampleId :
PB138162BS

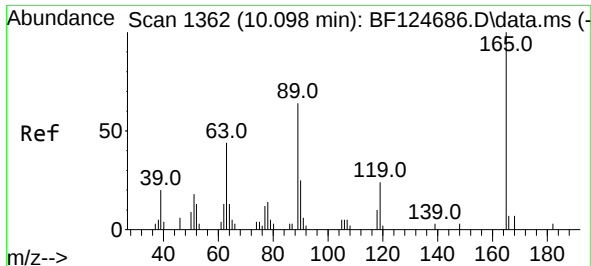
Tgt Ion:168 Resp: 46668
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 76.965 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:139 Resp: 12286
Ion Ratio Lower Upper
139 100
109 87.2 60.4 100.4
65 105.0 58.4 98.4#

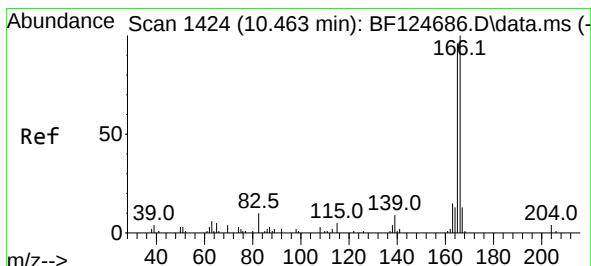
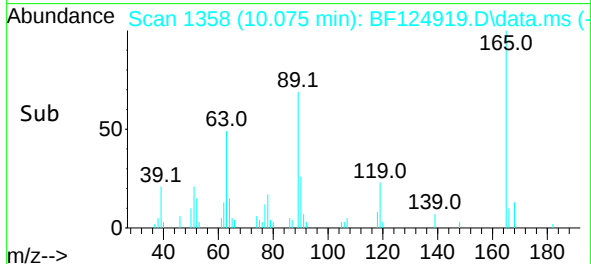
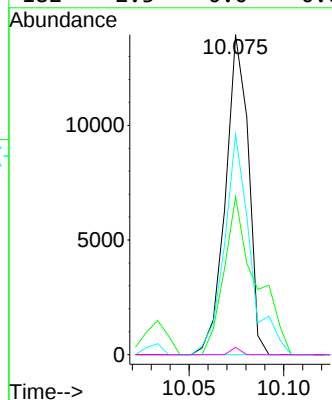
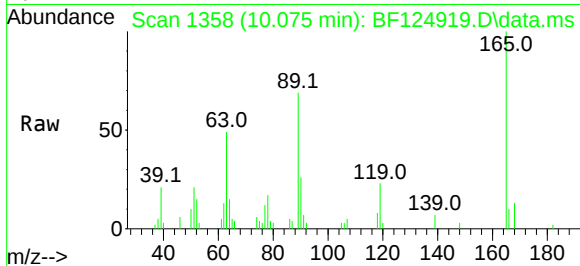




#57
2,4-Dinitrotoluene
Concen: 45.029 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

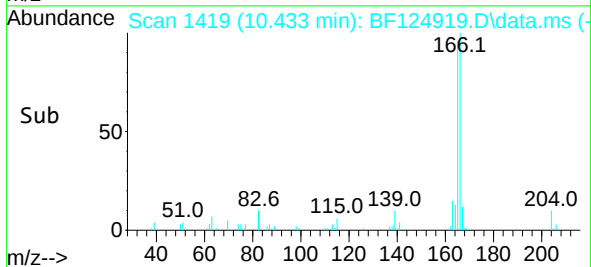
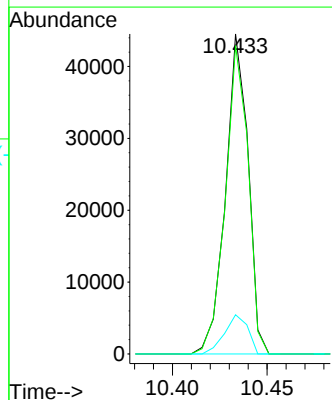
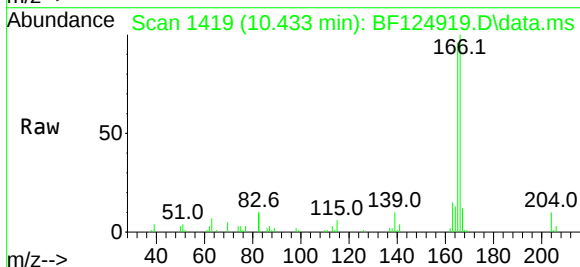
Instrument :
BNA_F
ClientSampleId :
PB138162BS

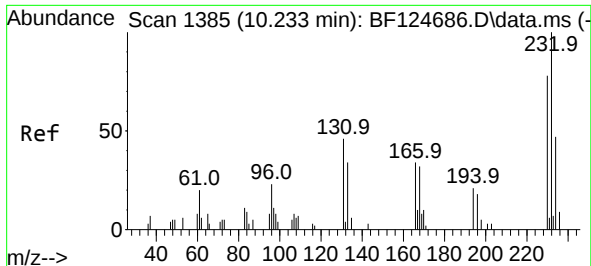
Tgt Ion:165 Resp: 11741
Ion Ratio Lower Upper
165 100
63 49.4 40.9 61.3
89 68.9 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 44.247 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:166 Resp: 37009
Ion Ratio Lower Upper
166 100
165 96.4 78.1 117.1
167 12.2 11.1 16.7

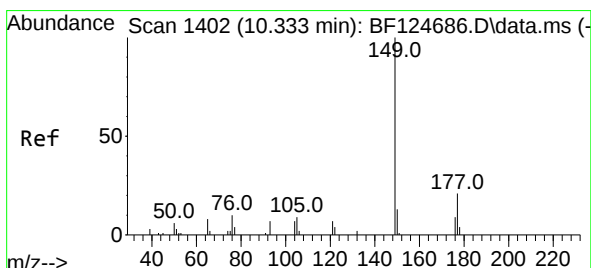
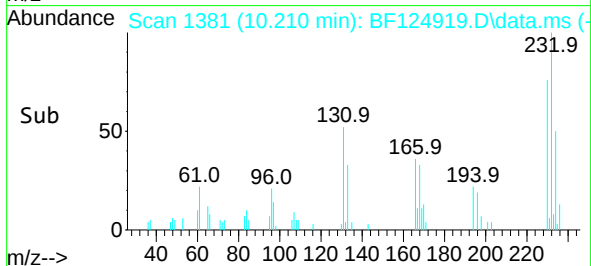
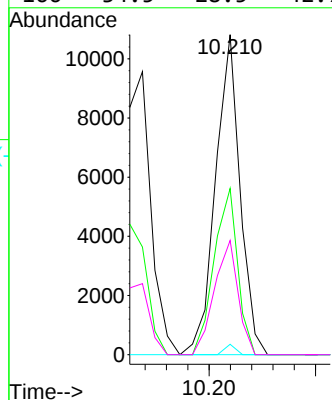
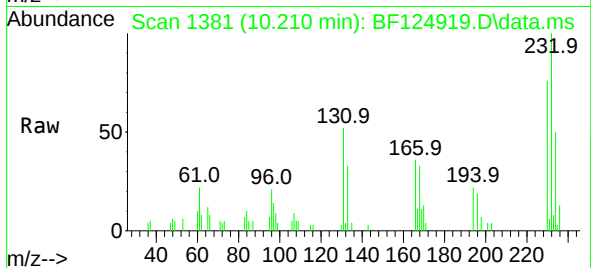




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.662 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

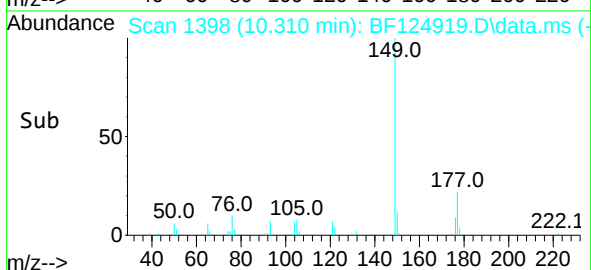
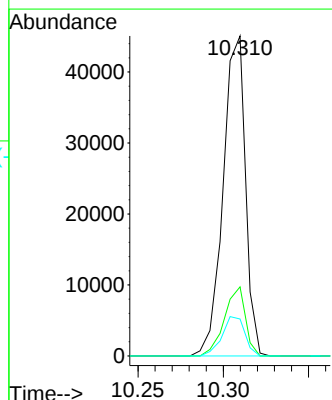
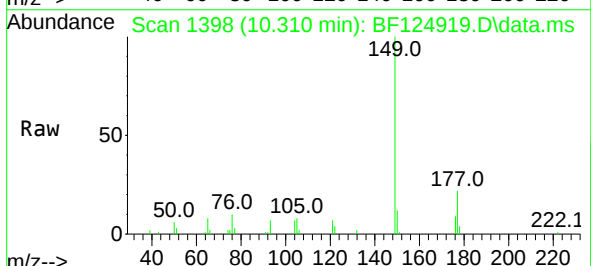
Instrument :
BNA_F
ClientSampleId :
PB138162BS

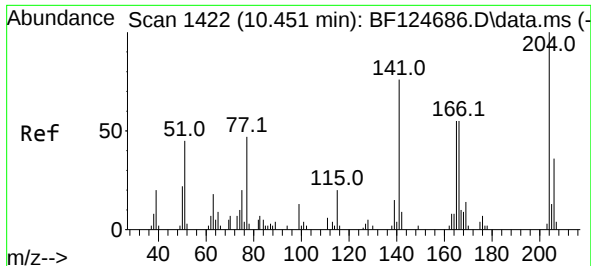
Tgt Ion:232 Resp: 8655
Ion Ratio Lower Upper
232 100
131 49.7 45.4 68.0
130 1.4 0.0 0.0#
166 34.5 28.5 42.7



#60
Diethylphthalate
Concen: 45.455 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:149 Resp: 41110
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 11.6 10.1 15.1

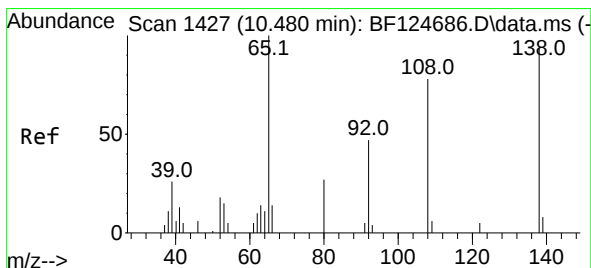
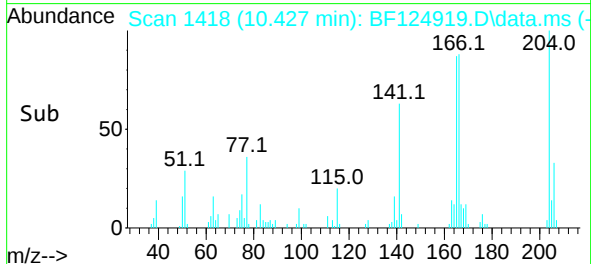
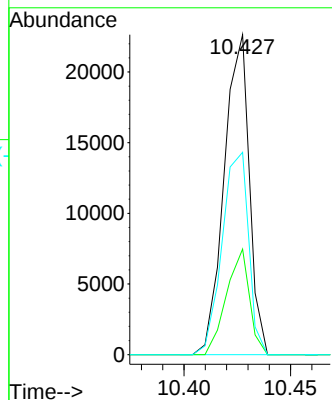
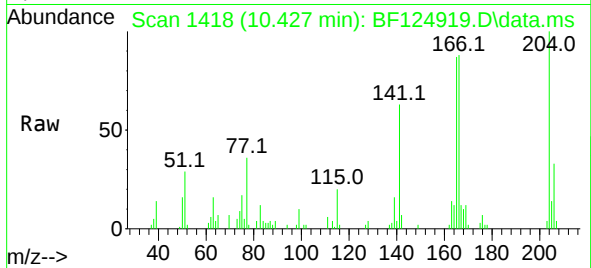




#61
4-Chlorophenyl-phenylether
Concen: 45.978 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

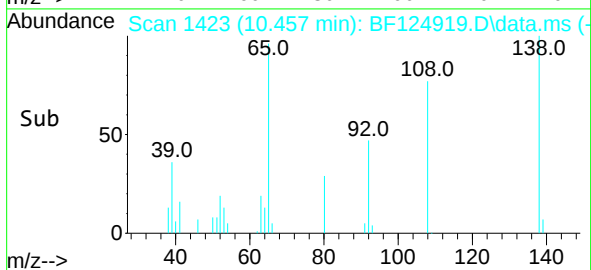
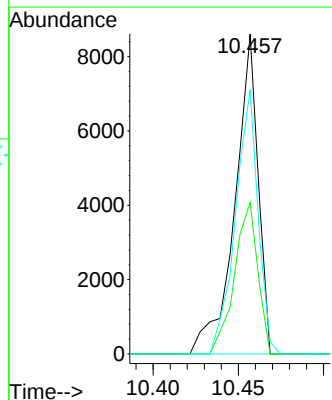
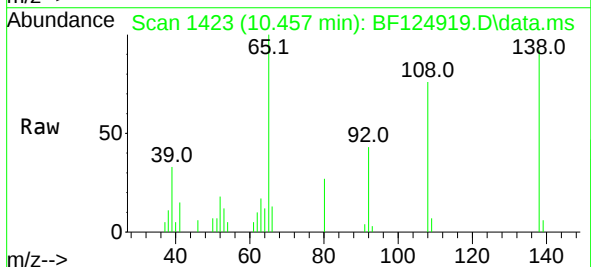
Instrument :
BNA_F
ClientSampleId :
PB138162BS

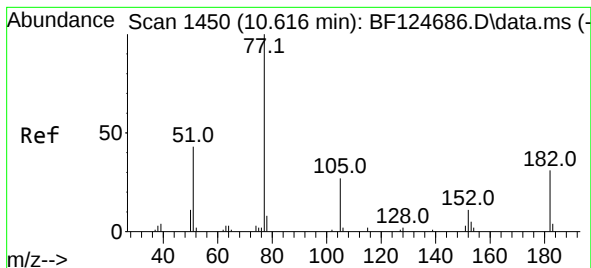
Tgt Ion:204 Resp: 18591
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 63.3 58.6 88.0



#62
4-Nitroaniline
Concen: 40.751 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:138 Resp: 8151
Ion Ratio Lower Upper
138 100
92 47.3 29.6 69.6
108 82.6 78.1 118.1

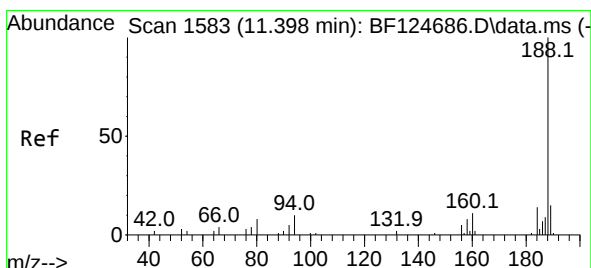
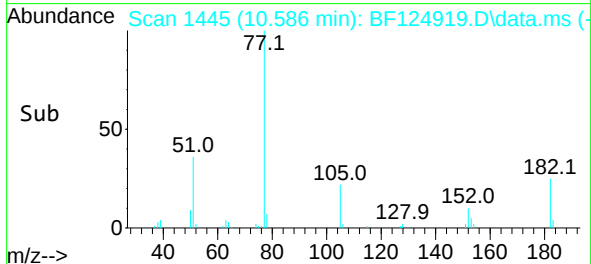
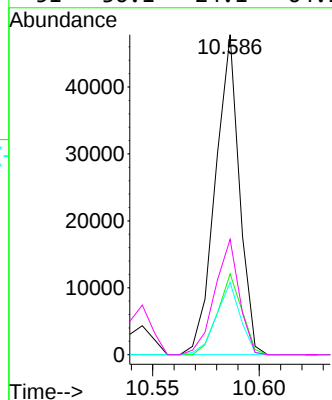
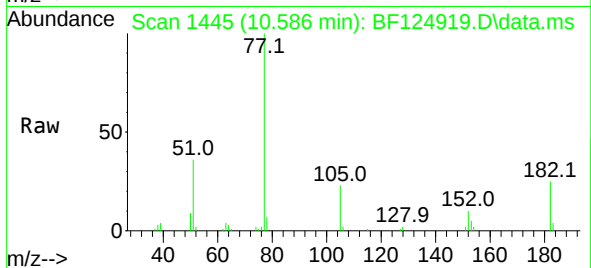




#63
Azobenzene
Concen: 46.868 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

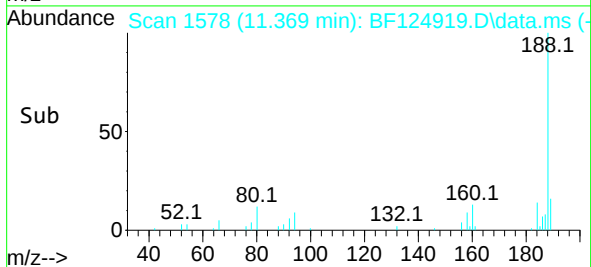
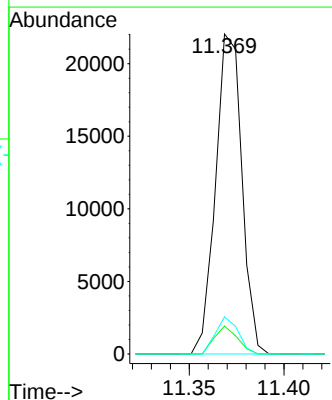
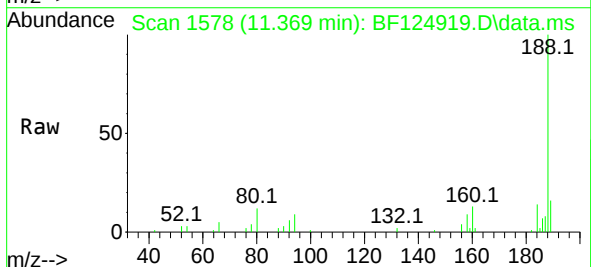
Instrument :
BNA_F
ClientSampleId :
PB138162BS

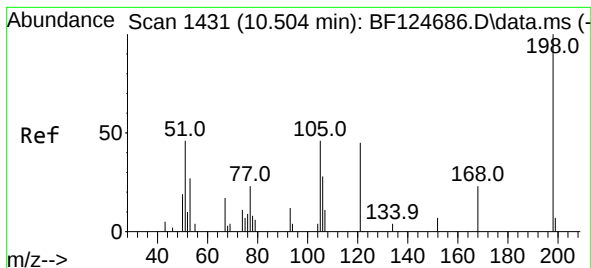
Tgt Ion: 77	Resp: 37500
Ion Ratio	Lower Upper
77 100	
182 25.3	6.3 46.3
105 22.6	2.9 42.9
51 36.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion: 188	Resp: 21307
Ion Ratio	Lower Upper
188 100	
94 8.8	6.7 10.1
80 11.6	7.5 11.3#

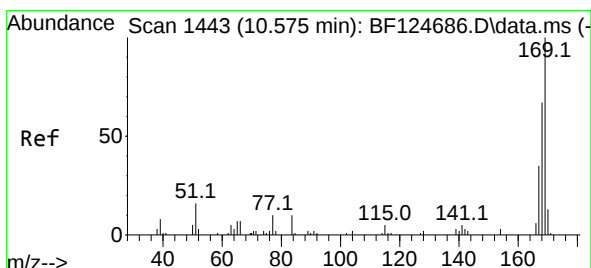
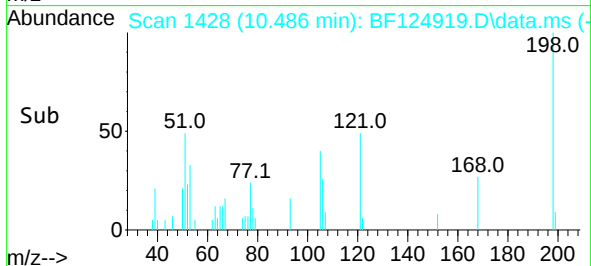
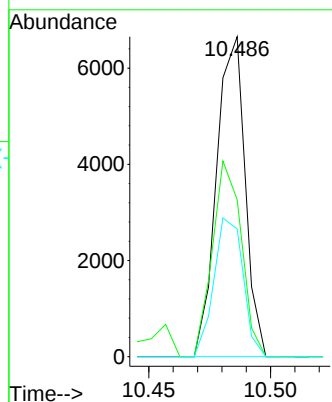
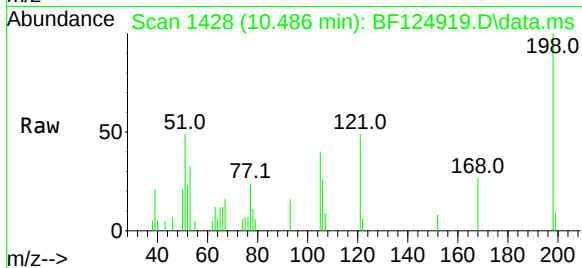




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.279 ng
 RT: 10.486 min Scan# 1428
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

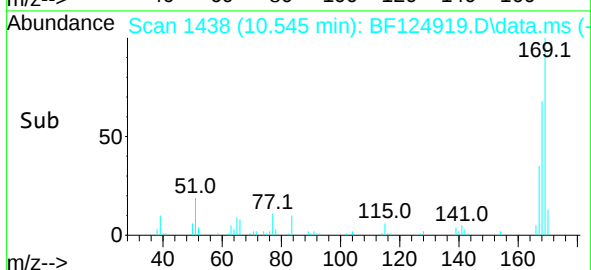
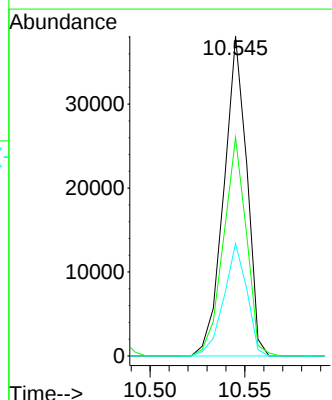
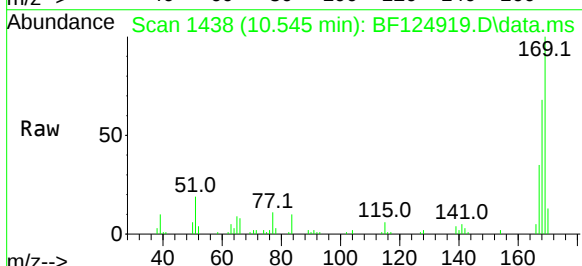
Instrument :
 BNA_F
 ClientSampleId :
 PB138162BS

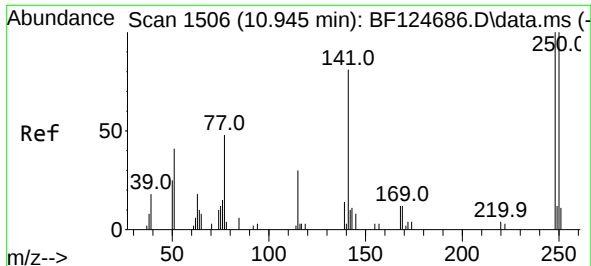
Tgt Ion:198 Resp: 5420
 Ion Ratio Lower Upper
 198 100
 51 49.1 45.3 85.3
 105 39.9 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.281 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

Tgt Ion:169 Resp: 31956
 Ion Ratio Lower Upper
 169 100
 168 68.3 50.8 76.2
 167 35.2 28.8 43.2

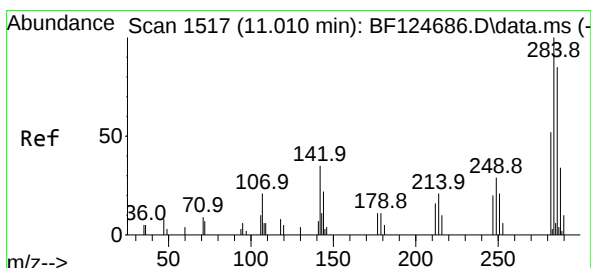
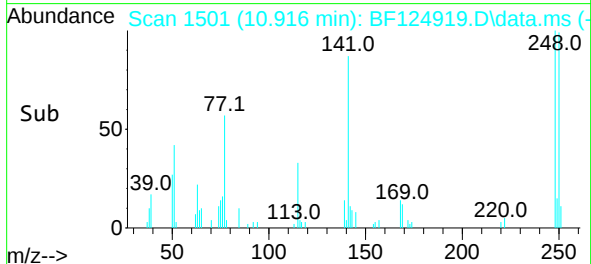
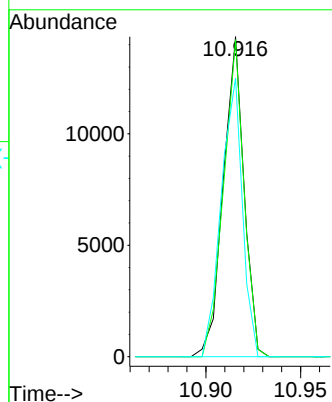
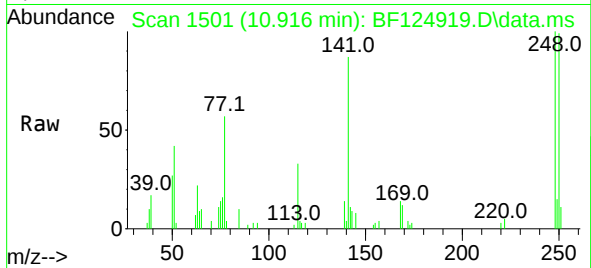




#67
4-Bromophenyl-phenylether
Concen: 48.369 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

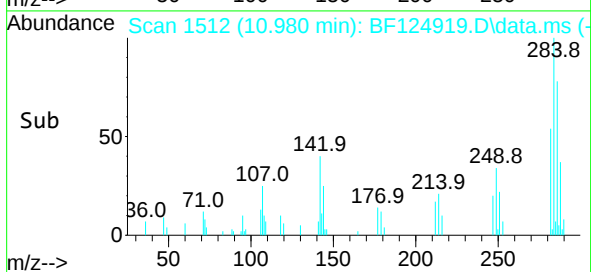
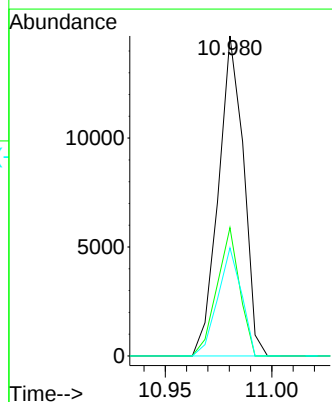
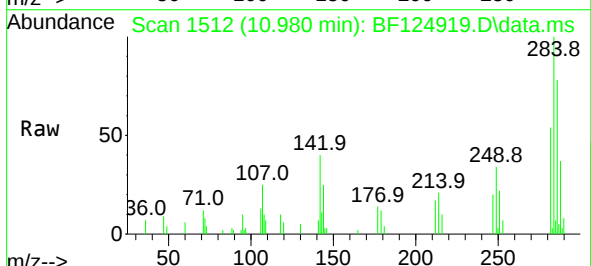
Instrument :
BNA_F
ClientSampleId :
PB138162BS

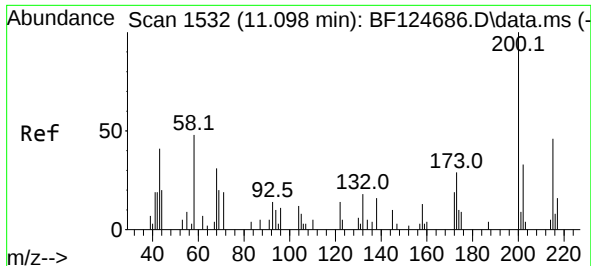
Tgt Ion:248 Resp: 10930
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 87.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.243 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:284 Resp: 12026
Ion Ratio Lower Upper
284 100
142 40.1 36.4 54.6
249 33.8 25.6 38.4

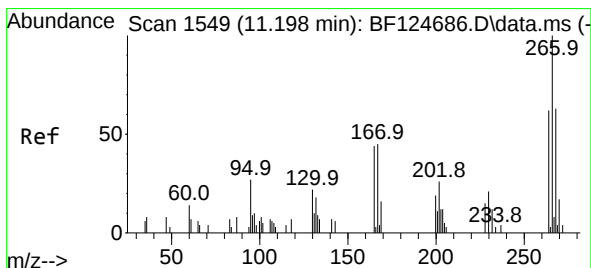
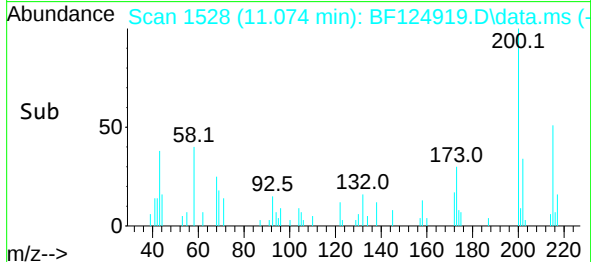
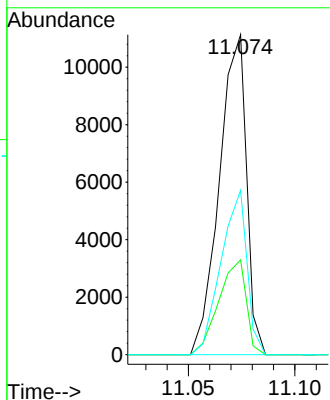
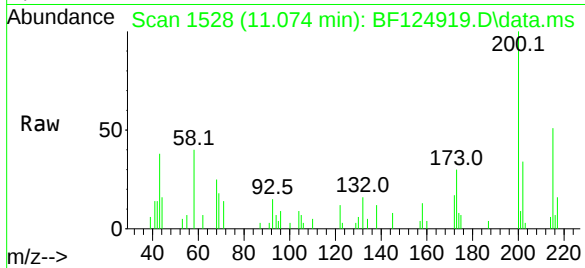




#69
Atrazine
Concen: 47.059 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

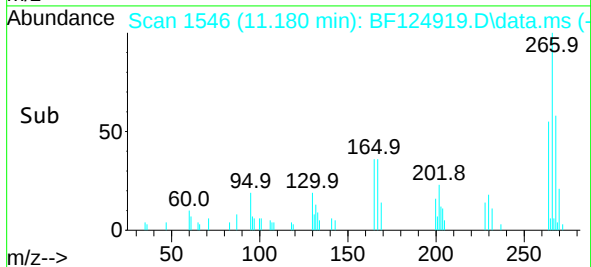
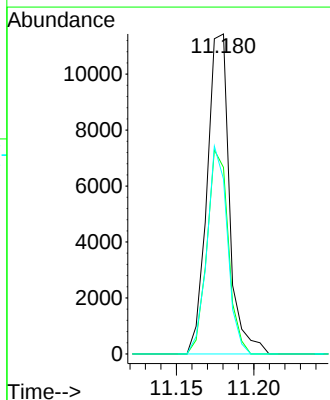
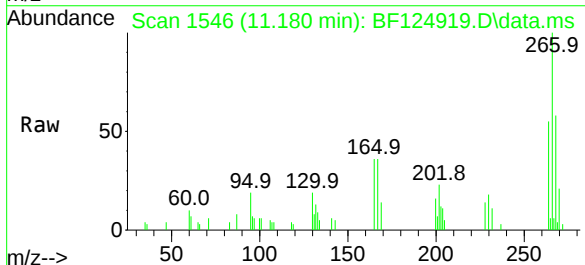
Instrument :
BNA_F
ClientSampleId :
PB138162BS

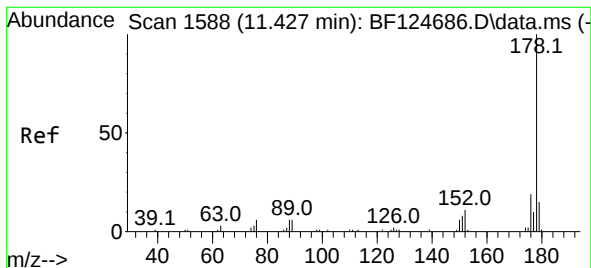
Tgt Ion:200 Resp: 9879
Ion Ratio Lower Upper
200 100
173 29.6 11.1 51.1
215 51.3 22.7 62.7



#70
Pentachlorophenol
Concen: 78.857 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:266 Resp: 11508
Ion Ratio Lower Upper
266 100
268 58.3 48.9 73.3
264 54.7 55.9 83.9#

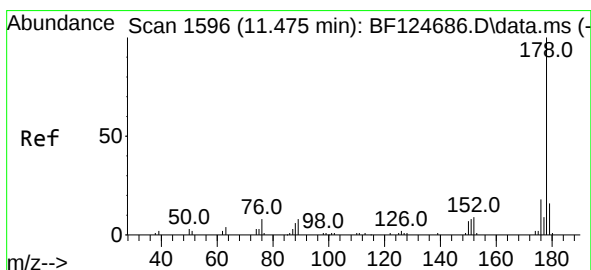
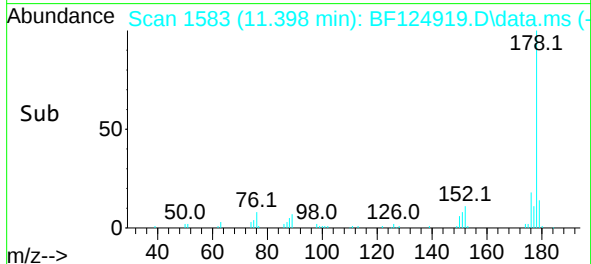
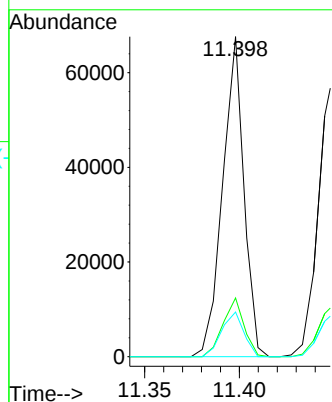
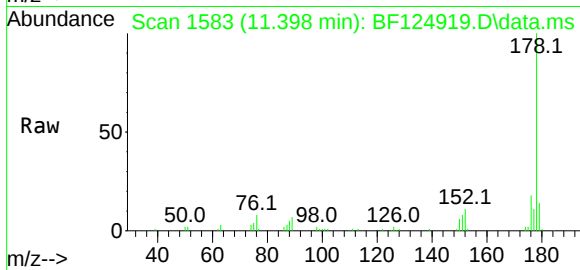




#71
Phenanthrene
Concen: 46.046 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

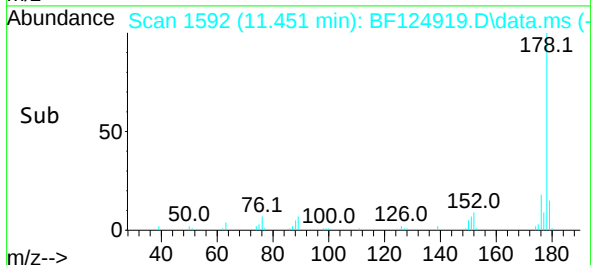
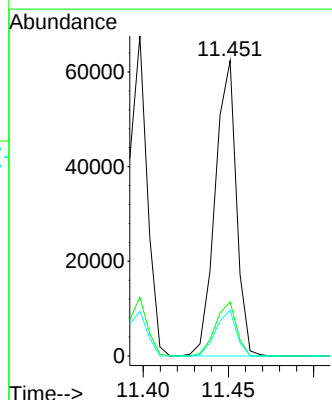
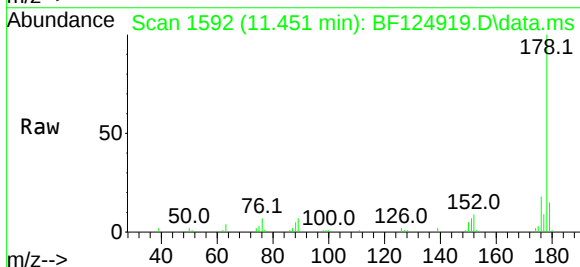
Instrument :
BNA_F
ClientSampleId :
PB138162BS

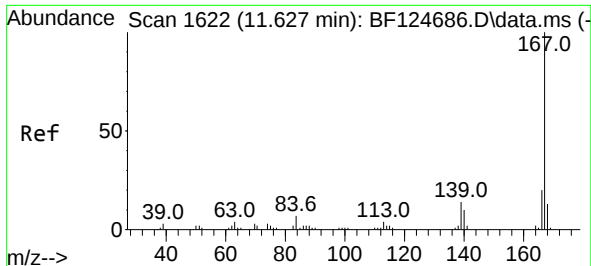
Tgt Ion:178 Resp: 52768
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.0 11.5 17.3



#72
Anthracene
Concen: 47.013 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

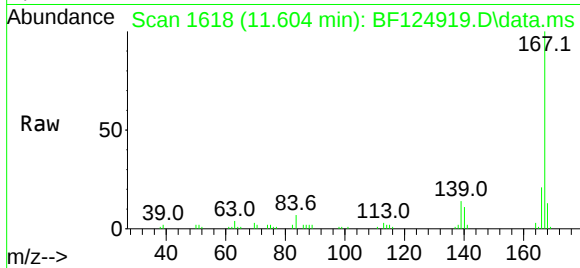
Tgt Ion:178 Resp: 53861
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.4 12.2 18.4



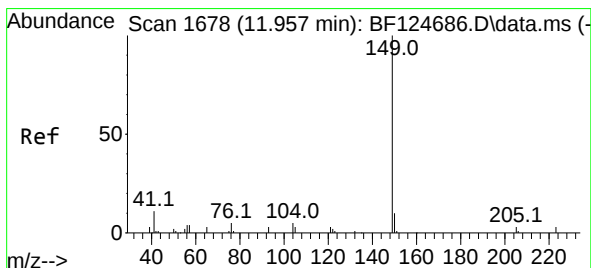
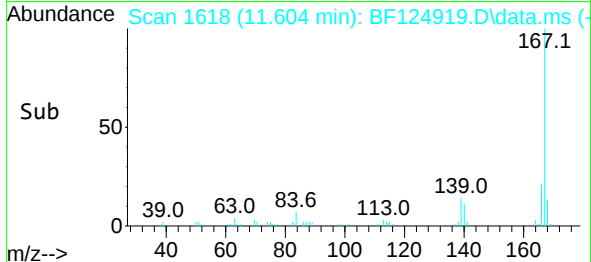
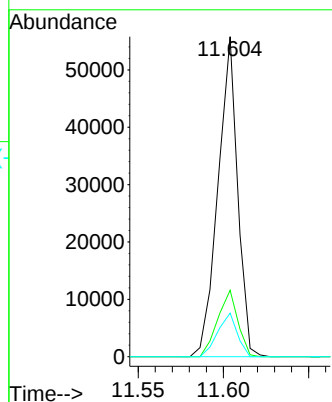


#73
 Carbazole
 Concen: 41.659 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

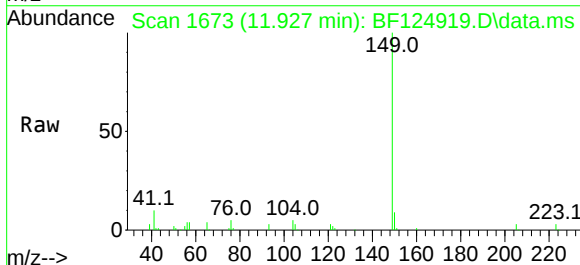
Instrument :
 BNA_F
 ClientSampleId :
 PB138162BS



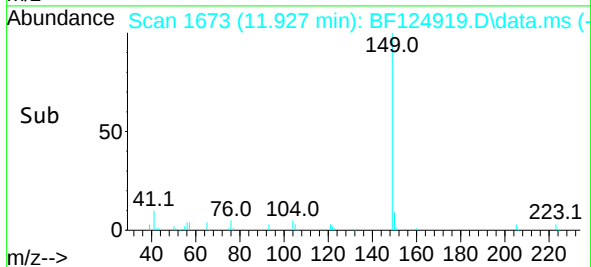
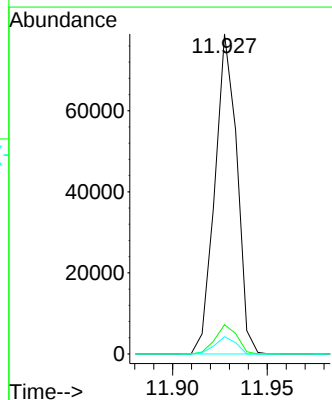
Tgt Ion:167 Resp: 44738
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 13.6 11.0 16.4

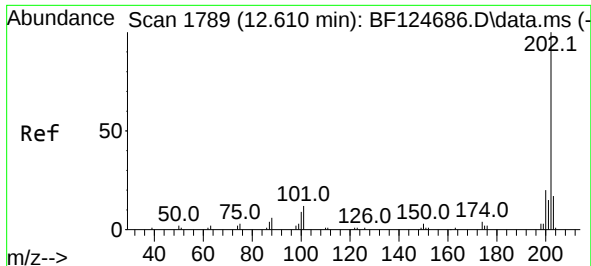


#74
 Di-n-butylphthalate
 Concen: 44.716 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12



Tgt Ion:149 Resp: 63961
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.4 4.1 6.1

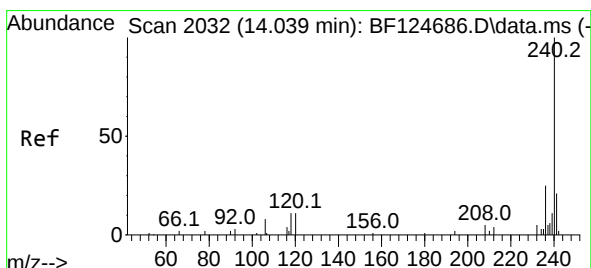
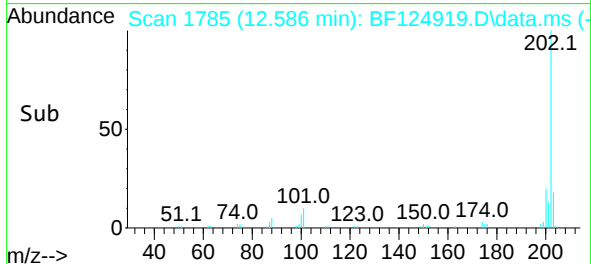
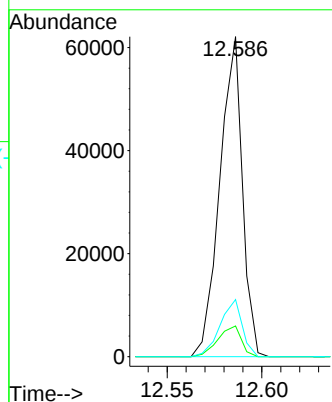
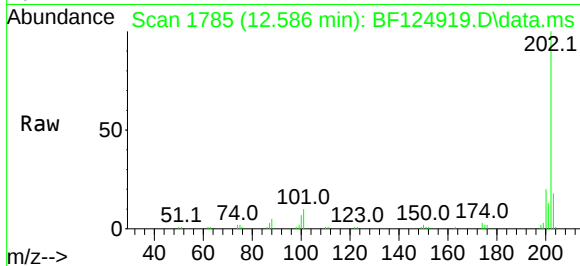




#75
Fluoranthene
Concen: 43.966 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

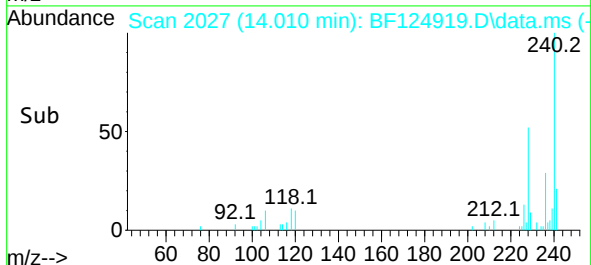
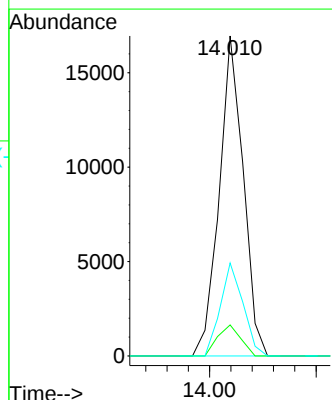
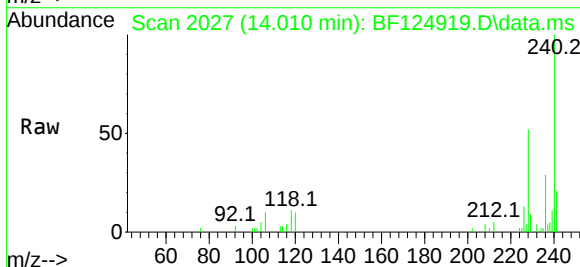
Instrument :
BNA_F
ClientSampleId :
PB138162BS

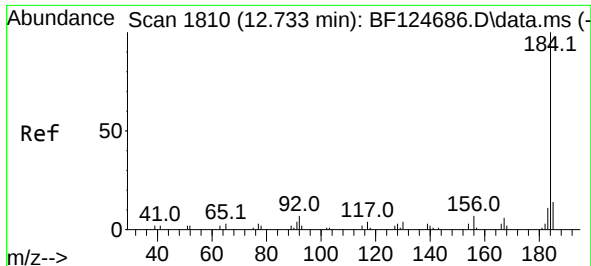
Tgt Ion:202 Resp: 51416
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:240 Resp: 13259
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 29.1 21.6 32.4

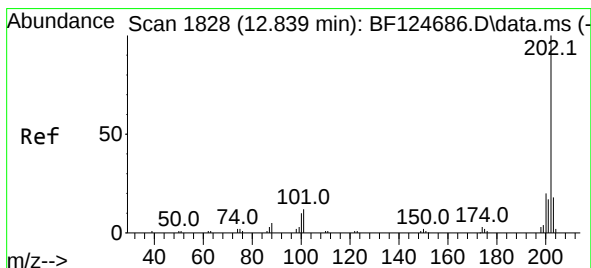
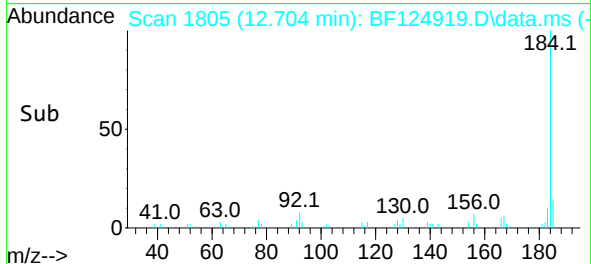
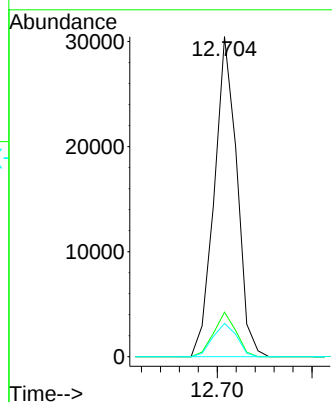
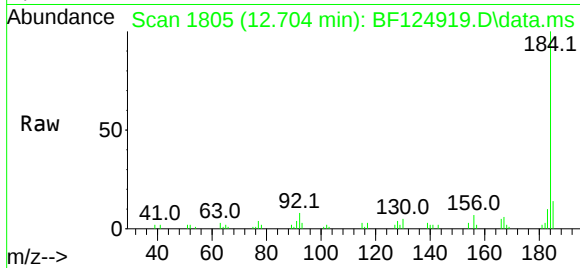




#77
Benzidine
Concen: 67.447 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

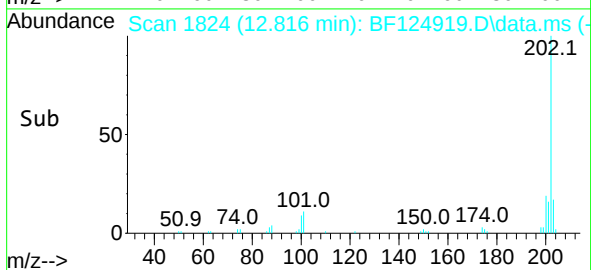
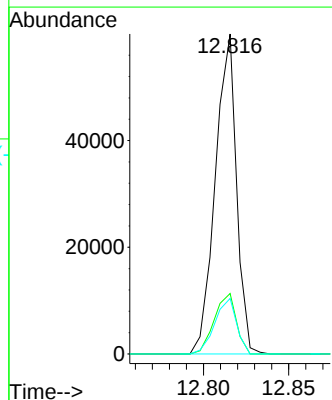
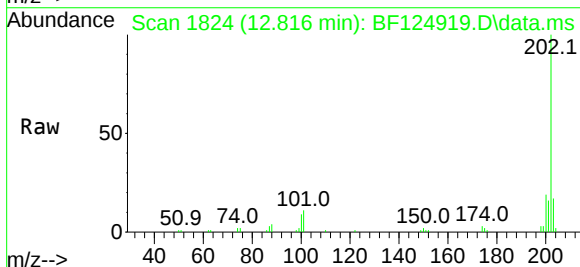
Instrument :
BNA_F
ClientSampleId :
PB138162BS

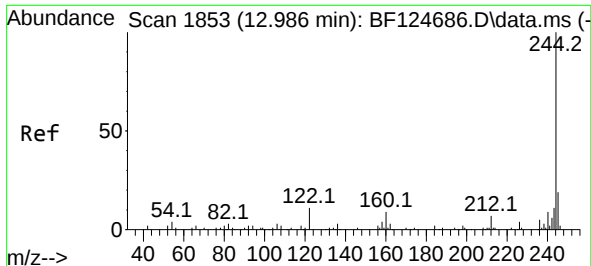
Tgt Ion:184 Resp: 25218
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 10.4 8.1 12.1



#78
Pyrene
Concen: 49.341 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

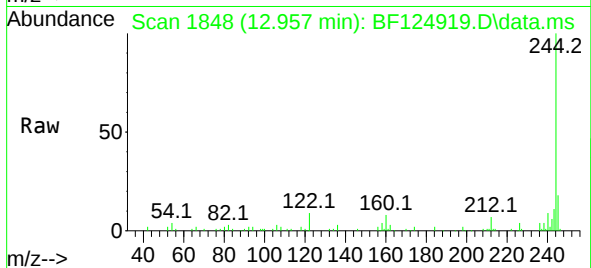
Tgt Ion:202 Resp: 51792
Ion Ratio Lower Upper
202 100
200 18.9 15.3 22.9
203 17.3 13.4 20.0



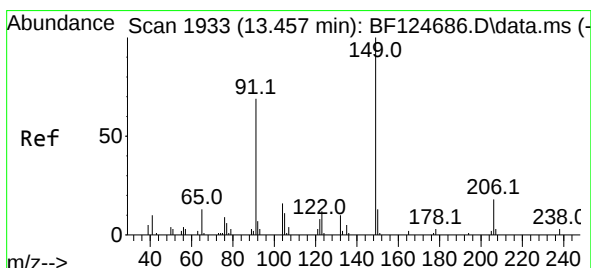
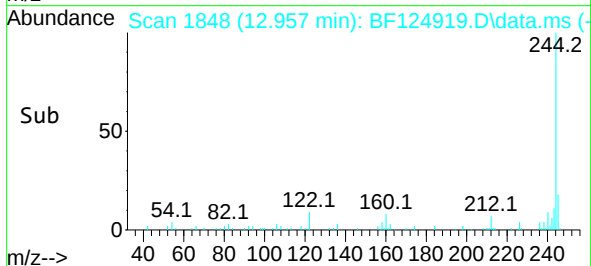
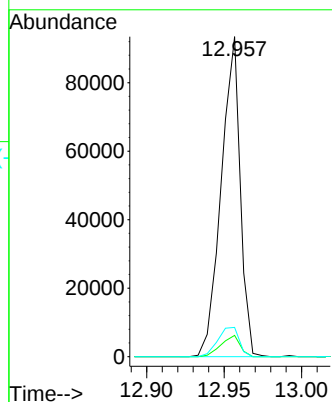


#79
 Terphenyl-d14
 Concen: 102.998 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB138162BS

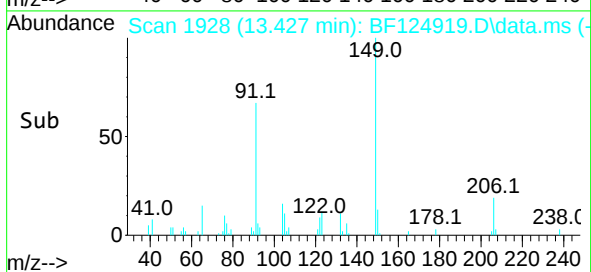
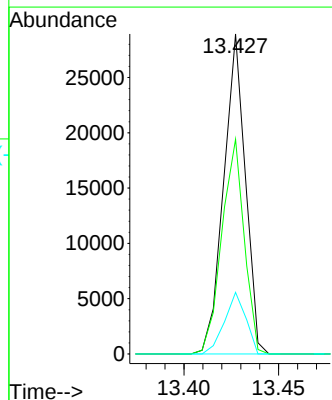
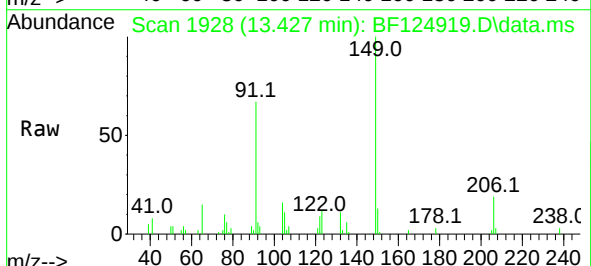


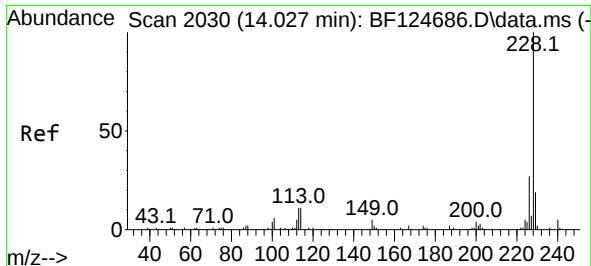
Tgt Ion:244 Resp: 79669
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.804 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF124919.D
 Acq: 3 Aug 2021 17:12

Tgt Ion:149 Resp: 23028
 Ion Ratio Lower Upper
 149 100
 91 67.1 51.8 77.8
 206 19.2 14.5 21.7

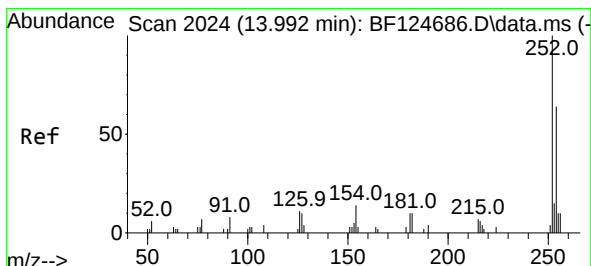
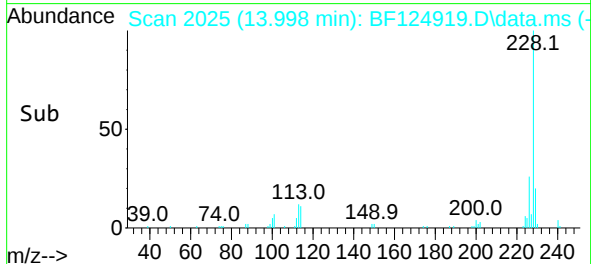
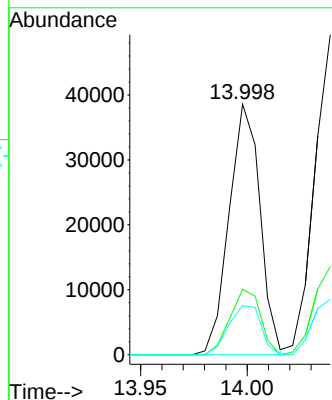
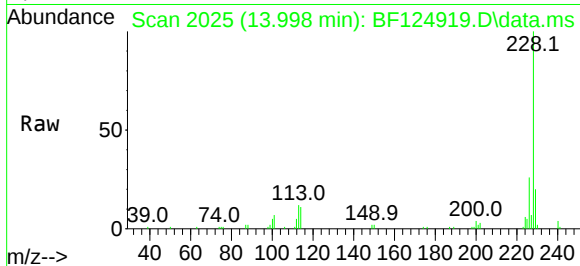




#81
Benzo(a)anthracene
Concen: 44.843 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

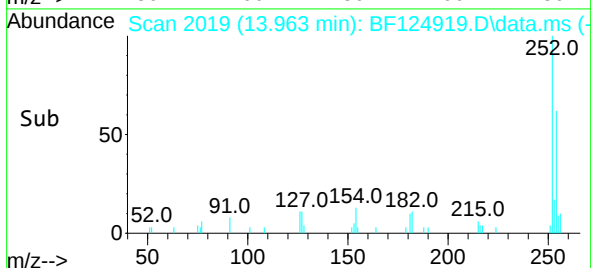
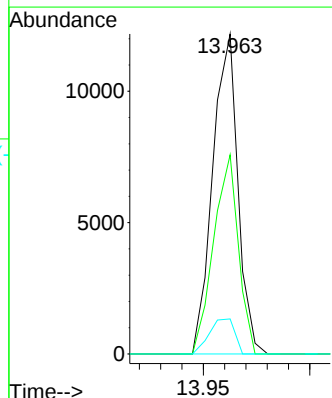
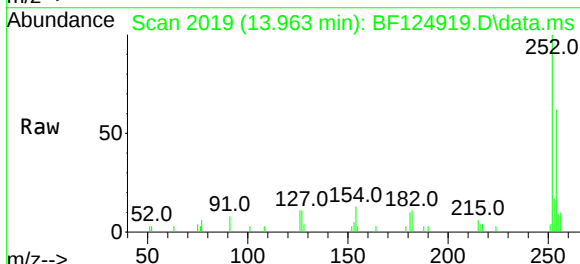
Instrument :
BNA_F
ClientSampleId :
PB138162BS

Tgt Ion:228 Resp: 38865
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.525 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:252 Resp: 9988
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 11.0 9.5 14.3

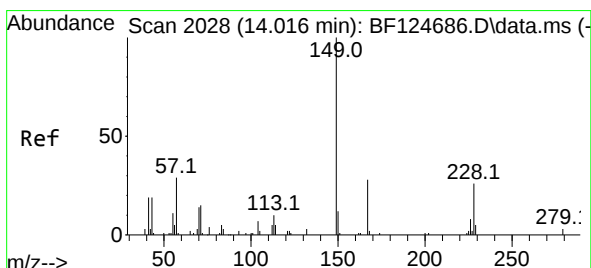
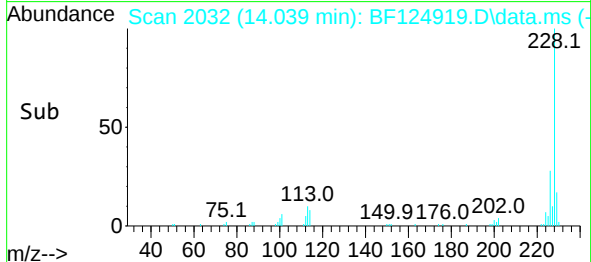
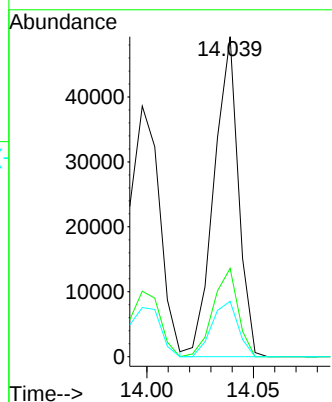
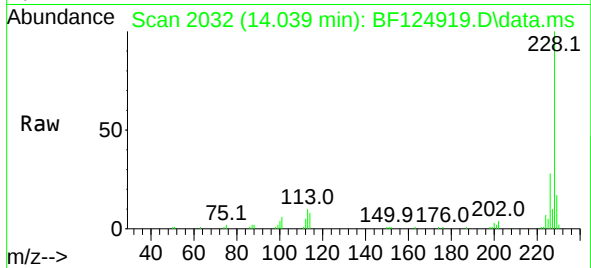




#83
Chrysene
Concen: 46.880 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

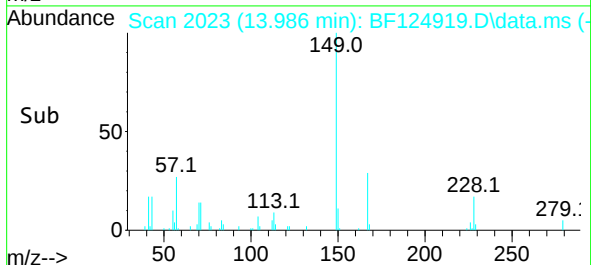
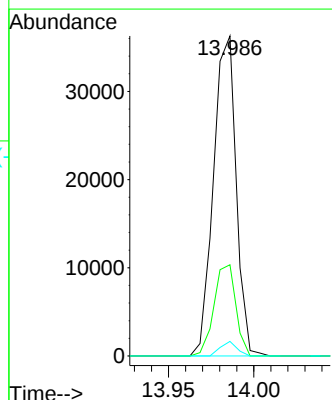
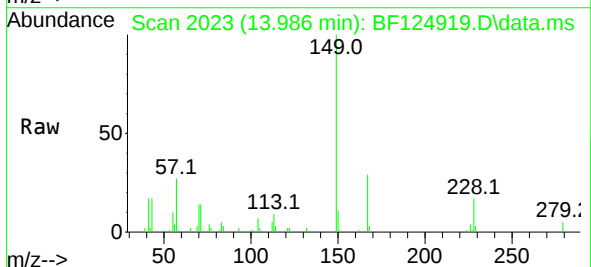
Instrument :
BNA_F
ClientSampleID :
PB138162BS

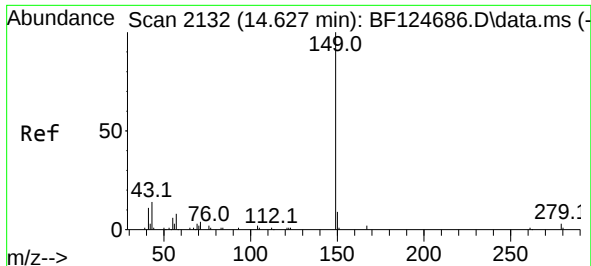
Tgt Ion:228 Resp: 39144
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 17.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.452 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:149 Resp: 33659
Ion Ratio Lower Upper
149 100
167 28.5 21.4 32.0
279 4.5 2.6 4.0#

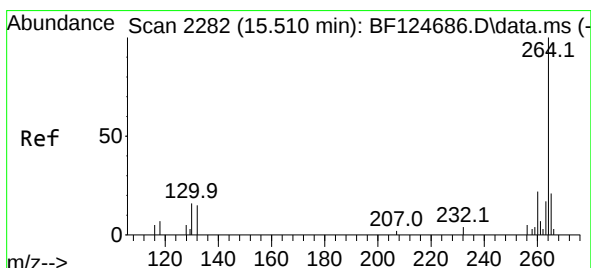
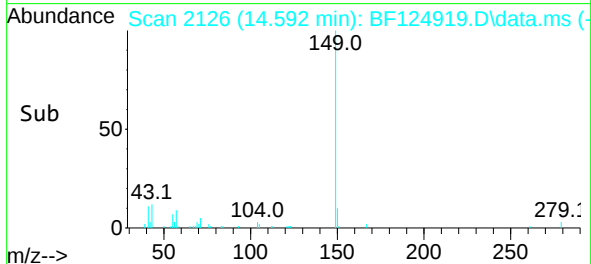
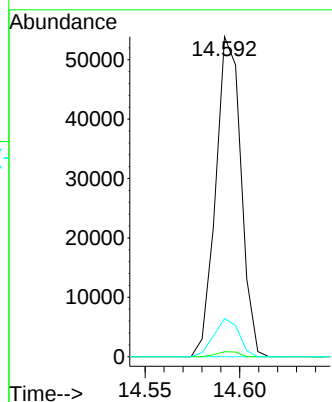
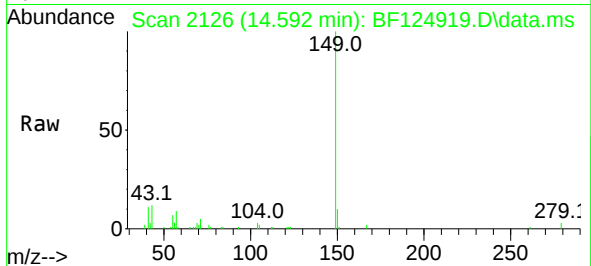




#85
Di-n-octyl phthalate
Concen: 41.622 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

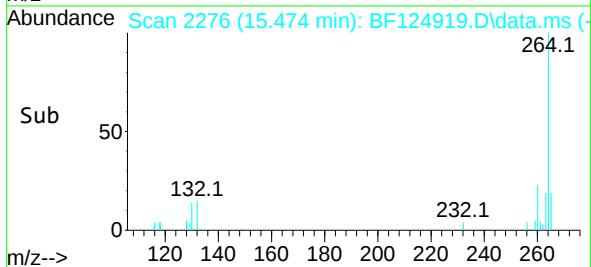
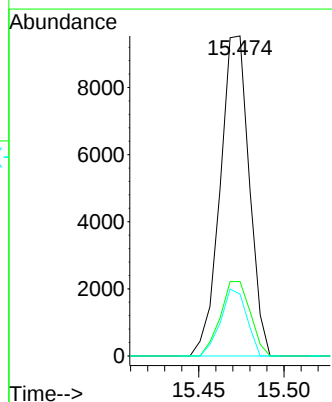
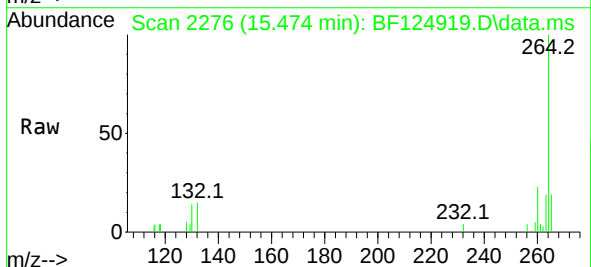
Instrument :
BNA_F
ClientSampleId :
PB138162BS

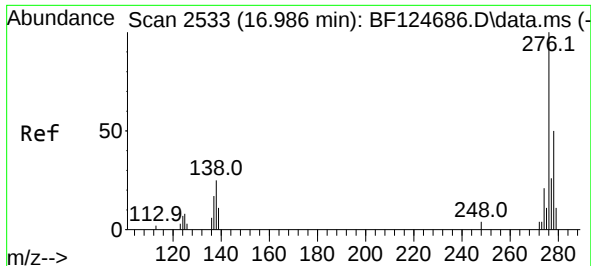
Tgt Ion:149 Resp: 50017
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:264 Resp: 11306
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 19.3 17.2 25.8

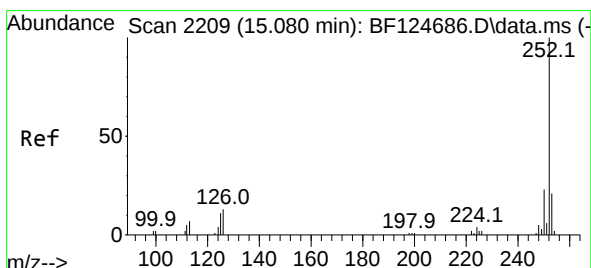
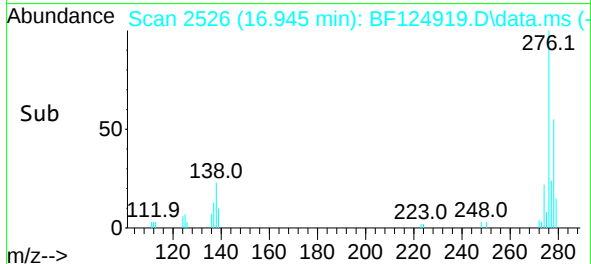
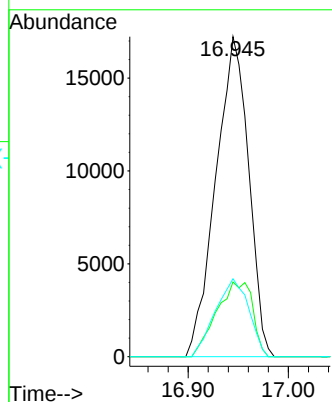
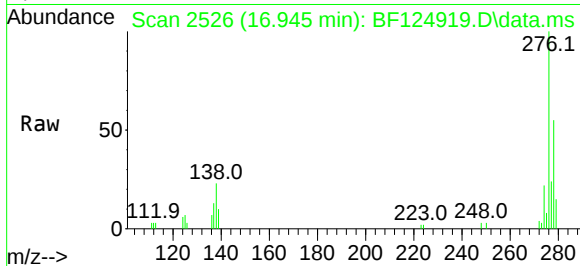




#87
Indeno(1,2,3-cd)pyrene
Concen: 60.025 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

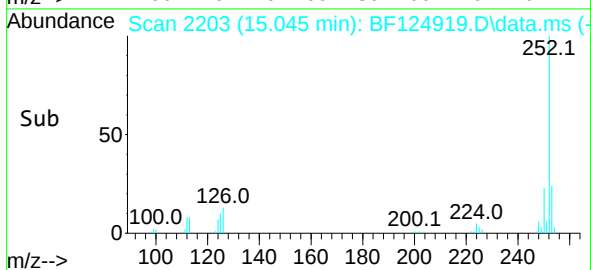
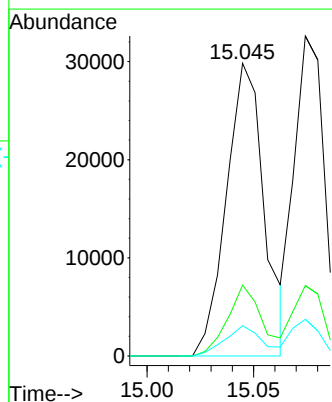
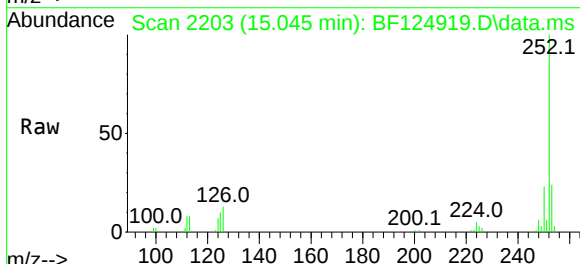
Instrument :
BNA_F
ClientSampleId :
PB138162BS

Tgt Ion:276 Resp: 39180
Ion Ratio Lower Upper
276 100
138 25.7 24.1 36.1
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.188 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:252 Resp: 36767
Ion Ratio Lower Upper
252 100
253 24.2 16.8 25.2
125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 50.550 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.041 min

Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

Instrument :

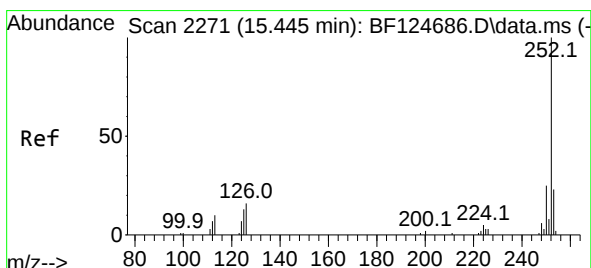
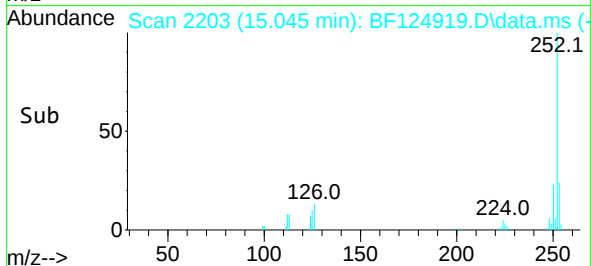
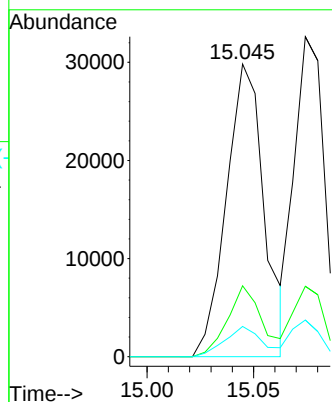
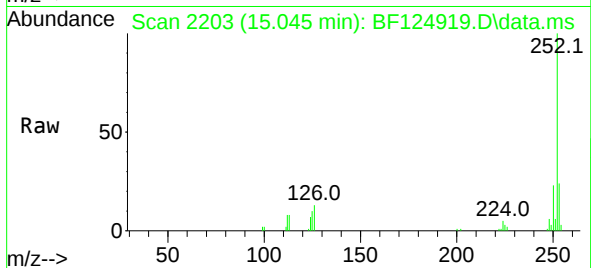
BNA_F

ClientSampleId :

PB138162BS

Tgt Ion:252 Resp: 36767

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.8
125	10.3	7.2	10.8



#90

Benzo(a)pyrene

Concen: 49.224 ng

RT: 15.415 min Scan# 2266

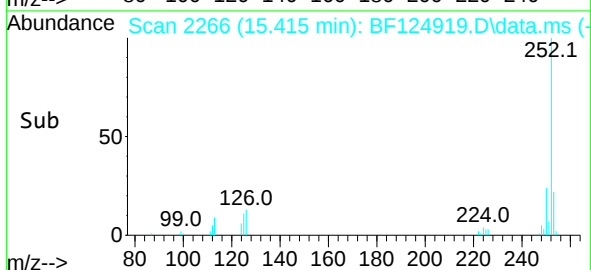
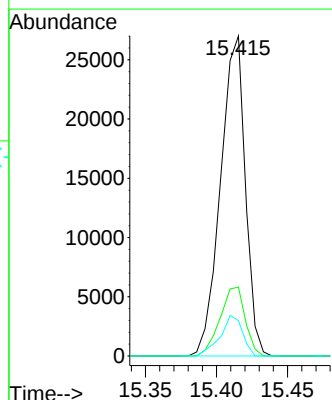
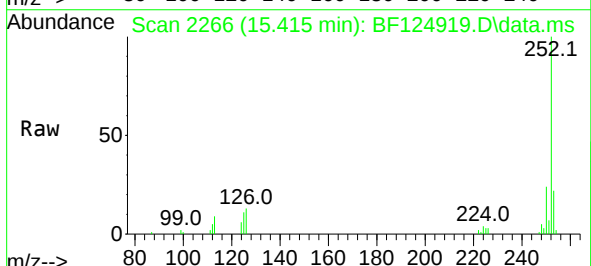
Delta R.T. -0.006 min

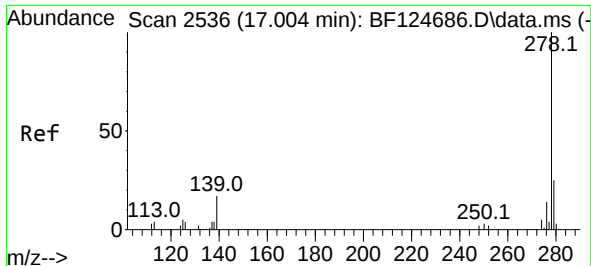
Lab File: BF124919.D

Acq: 3 Aug 2021 17:12

Tgt Ion:252 Resp: 32732

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	11.1	9.9	14.9

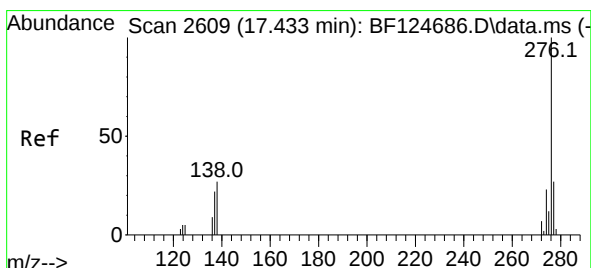
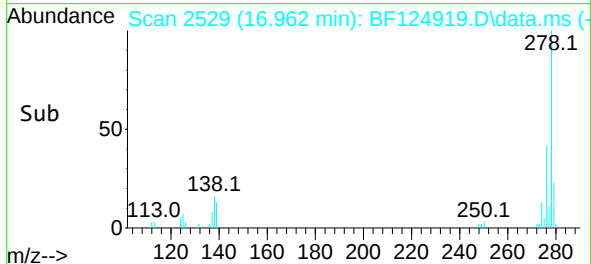
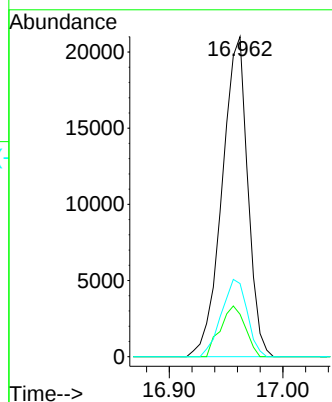
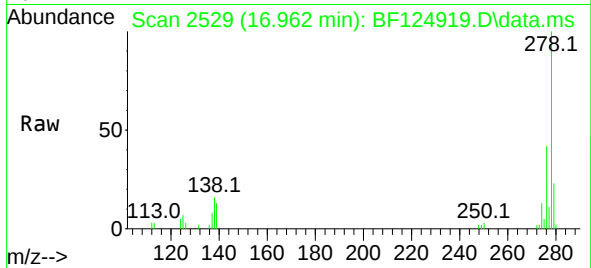




#91
Dibenzo(a,h)anthracene
Concen: 57.596 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Instrument :
BNA_F
ClientSampleId :
PB138162BS

Tgt Ion:278 Resp: 32911
Ion Ratio Lower Upper
278 100
139 13.3 14.9 22.3#
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 62.306 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF124919.D
Acq: 3 Aug 2021 17:12

Tgt Ion:276 Resp: 33761
Ion Ratio Lower Upper
276 100
277 24.8 22.0 33.0
138 20.6 22.2 33.4#

