

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124999.D
 Acq On : 9 Aug 2021 11:42
 Operator : JU/CG
 Sample : PB138219BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

Quant Time: Aug 09 14:32:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	7652	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	30251	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	16558	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	28799	20.000	ng	0.00
76) Chrysene-d12	13.986	240	19403	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	14937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	44032	94.262	ng	0.01
7) Phenol-d6	6.457	99	53692	91.156	ng	0.00
23) Nitrobenzene-d5	7.392	82	54853	94.857	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	14414	97.439	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	109021	96.342	ng	0.00
79) Terphenyl-d14	12.933	244	127312	110.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	6726	38.487	ng	# 100
3) Pyridine	3.416	79	15060	37.086	ng	94
4) n-Nitrosodimethylamine	3.381	42	14194	49.221	ng	# 84
6) Aniline	6.486	93	29444	47.324	ng	# 97
8) 2-Chlorophenol	6.610	128	23750	46.351	ng	92
9) Benzaldehyde	6.375	77	14357	44.802	ng	98
10) Phenol	6.475	94	28804	47.395	ng	82
11) bis(2-Chloroethyl)ether	6.557	93	22093	48.458	ng	92
12) 1,3-Dichlorobenzene	6.763	146	26182	46.946	ng	97
13) 1,4-Dichlorobenzene	6.839	146	26766	48.009	ng	98
14) 1,2-Dichlorobenzene	6.992	146	24728	47.328	ng	96
15) Benzyl Alcohol	6.969	79	20535	48.332	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	36472	49.931	ng	91
17) 2-Methylphenol	7.080	107	18817	49.060	ng	95
18) Hexachloroethane	7.333	117	10784	49.405	ng	# 86
19) n-Nitroso-di-n-propyla...	7.239	70	17345	49.629	ng	94
20) 3+4-Methylphenols	7.233	107	25093	49.283	ng	# 81
22) Acetophenone	7.233	105	35180	47.485	ng	# 86
24) Nitrobenzene	7.410	77	24897	44.494	ng	94
25) Isophorone	7.651	82	44043	44.624	ng	94
26) 2-Nitrophenol	7.722	139	13252	46.638	ng	# 82
27) 2,4-Dimethylphenol	7.763	122	21906	54.385	ng	89
28) bis(2-Chloroethoxy)met...	7.857	93	28699	51.091	ng	97
29) 2,4-Dichlorophenol	7.963	162	20177	44.961	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	22908	45.550	ng	97
31) Naphthalene	8.127	128	71189	45.803	ng	98
32) Benzoic acid	7.904	122	11974	49.823	ng	89
33) 4-Chloroaniline	8.175	127	23711	40.937	ng	# 93
34) Hexachlorobutadiene	8.239	225	14069	46.845	ng	95
35) Caprolactam	8.563	113	3188	26.752	ng	91
36) 4-Chloro-3-methylphenol	8.663	107	22248	47.394	ng	89
37) 2-Methylnaphthalene	8.816	142	49574	47.439	ng	98
38) 1-Methylnaphthalene	8.916	142	43515	44.503	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	23084	48.570	ng	97
41) Hexachlorocyclopentadiene	8.969	237	22733	122.618	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	15467	48.887	ng	99

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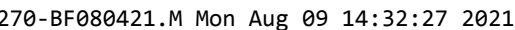
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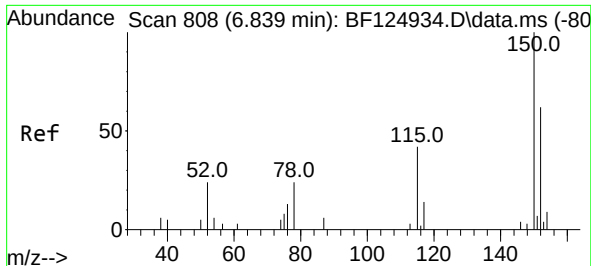
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	15302	47.778	ng	97
46) 1,1'-Biphenyl	9.280	154	56446	45.746	ng	98
47) 2-Chloronaphthalene	9.310	162	46369	47.235	ng	99
48) 2-Nitroaniline	9.410	65	13808	47.884	ng	98
49) Acenaphthylene	9.727	152	71966	48.262	ng	99
50) Dimethylphthalate	9.586	163	54690	48.740	ng	# 95
51) 2,6-Dinitrotoluene	9.651	165	11788	47.179	ng	99
52) Acenaphthene	9.898	154	41604	46.023	ng	99
53) 3-Nitroaniline	9.822	138	9842	37.399	ng	# 85
54) 2,4-Dinitrophenol	9.933	184	11893	92.929	ng	85
55) Dibenzofuran	10.069	168	64552	45.692	ng	99
56) 4-Nitrophenol	9.992	139	17955	103.503	ng	91
57) 2,4-Dinitrotoluene	10.057	165	16214	47.797	ng	# 99
58) Fluorene	10.410	166	50860	46.950	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.186	232	12023	50.034	ng	# 92
60) Diethylphthalate	10.286	149	56518	49.083	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	25340	49.534	ng	97
62) 4-Nitroaniline	10.439	138	12047	47.150	ng	91
63) Azobenzene	10.563	77	53204	47.249	ng	93
65) 4,6-Dinitro-2-methylph...	10.463	198	7815	43.316	ng	99
66) n-Nitrosodiphenylamine	10.521	169	44903	48.106	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	15524	49.215	ng	93
68) Hexachlorobenzene	10.957	284	16748	48.804	ng	# 90
69) Atrazine	11.051	200	14942	53.273	ng	96
70) Pentachlorophenol	11.157	266	16228	99.144	ng	95
71) Phenanthrene	11.374	178	74865	47.922	ng	99
72) Anthracene	11.427	178	77531	49.471	ng	99
73) Carbazole	11.580	167	64384	44.798	ng	99
74) Di-n-butylphthalate	11.904	149	93497	51.188	ng	100
75) Fluoranthene	12.563	202	76812	47.528	ng	97
77) Benzidine	12.686	184	50127	96.553	ng	98
78) Pyrene	12.792	202	77238	50.538	ng	98
80) Butylbenzylphthalate	13.404	149	35914	52.804	ng	97
81) Benzo(a)anthracene	13.974	228	60698	48.004	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	17788	53.361	ng	# 99
83) Chrysene	14.015	228	57922	47.386	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	52540	55.687	ng	99
85) Di-n-octyl phthalate	14.568	149	82563	55.467	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	44078	49.554	ng	93
88) Benzo(b)fluoranthene	15.015	252	52430	49.990	ng	98
89) Benzo(k)fluoranthene	15.015	252	52430	54.953	ng	97
90) Benzo(a)pyrene	15.380	252	44374	49.685	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	37049	47.372	ng	96
92) Benzo(g,h,i)perylene	17.333	276	36544	48.712	ng	# 89

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

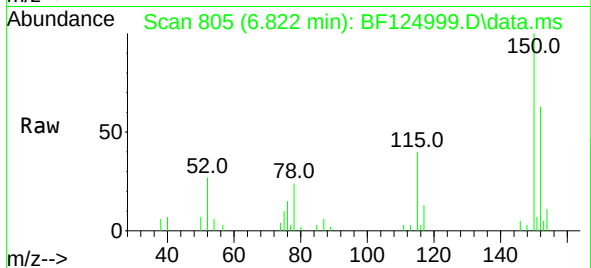
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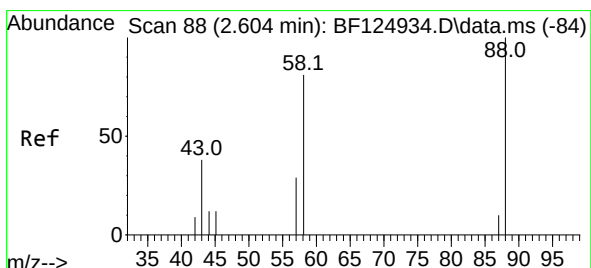
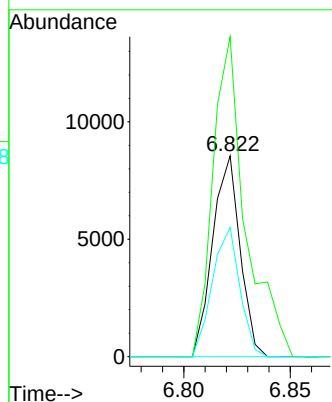
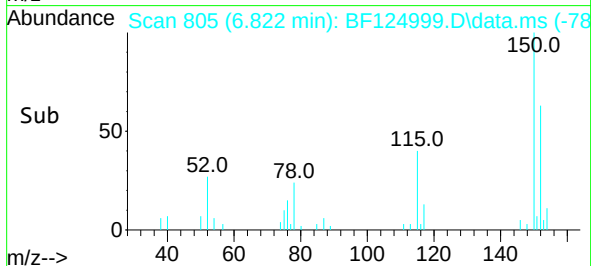


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

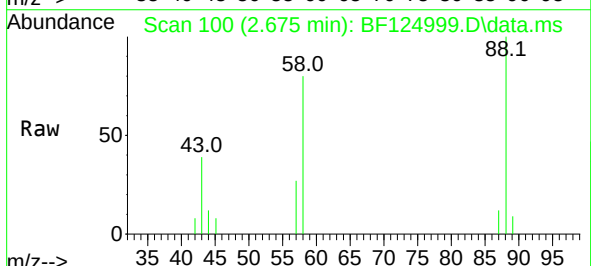
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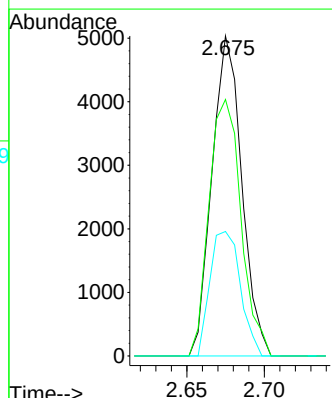
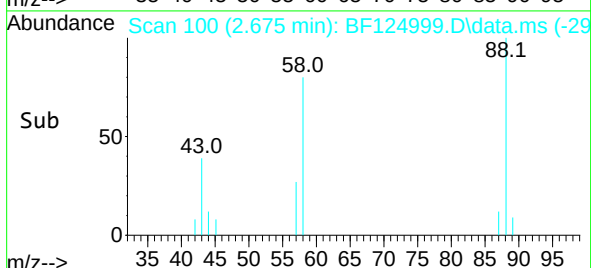
Tgt Ion:152 Resp: 7652
 Ion Ratio Lower Upper
 152 100
 150 159.3 117.6 176.4
 115 64.4 47.1 70.7

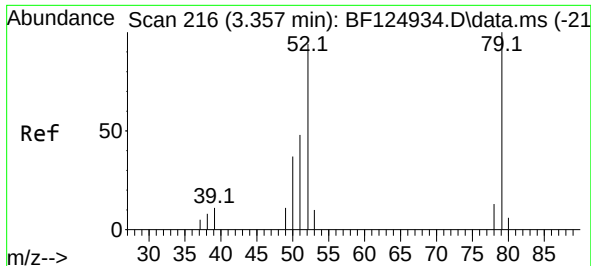


#2
 1,4-Dioxane
 Concen: 38.487 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.118 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42



Tgt Ion: 88 Resp: 6726
 Ion Ratio Lower Upper
 88 100
 58 86.1 0.0 0.0#
 43 39.6 0.0 0.0#

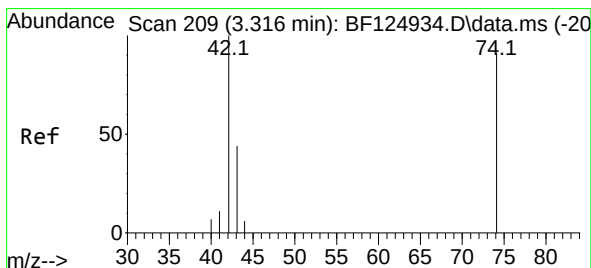
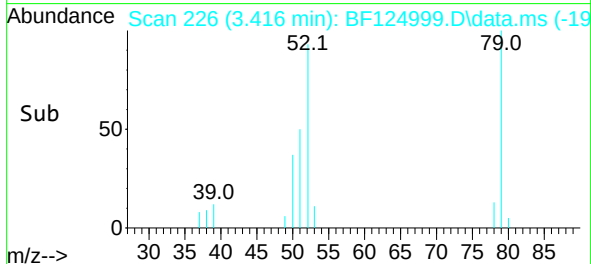
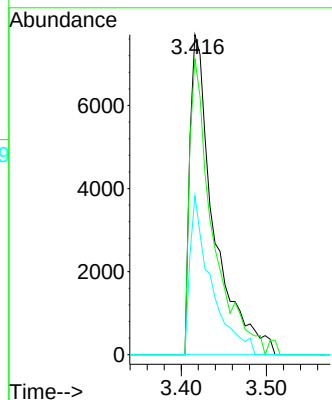
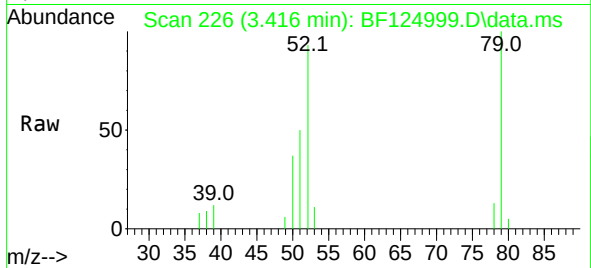




#3
Pyridine
Concen: 37.086 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.106 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

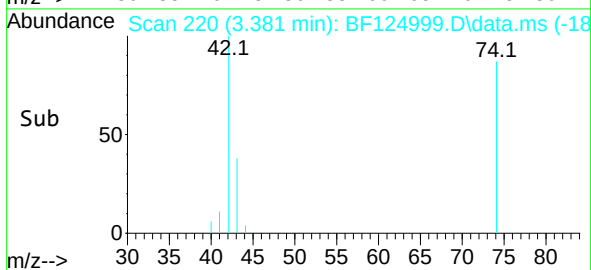
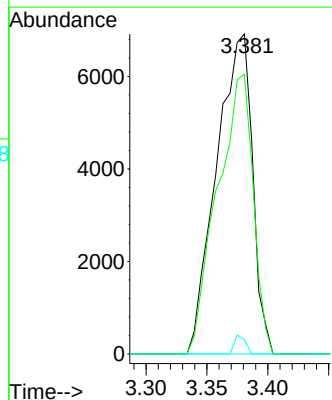
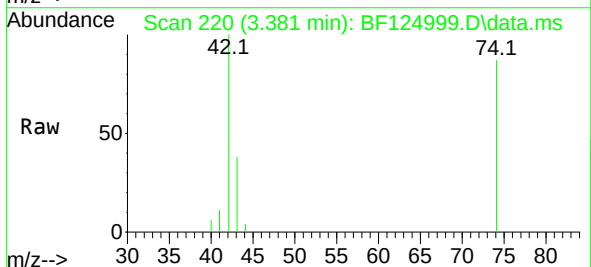
Instrument :
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ClientSampleId :
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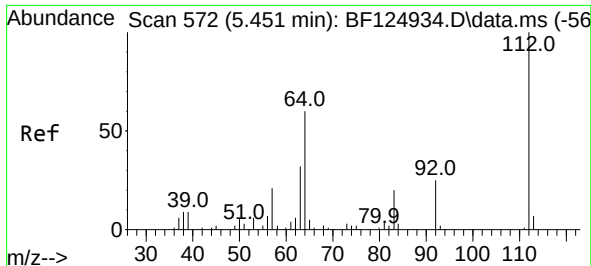
Tgt Ion: 79 Resp: 15060
Ion Ratio Lower Upper
79 100
52 92.6 70.3 105.5
51 49.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.221 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.118 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 42 Resp: 14194
Ion Ratio Lower Upper
42 100
74 87.4 59.0 88.6
44 4.5 0.0 0.0#

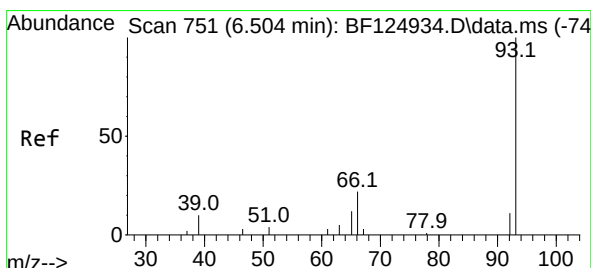
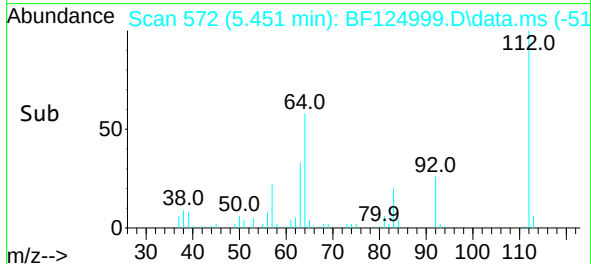
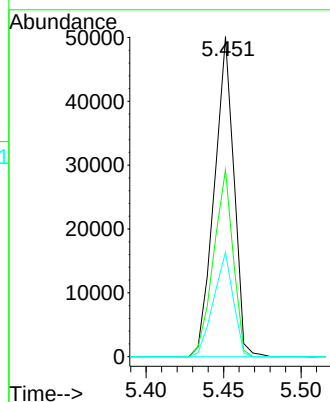
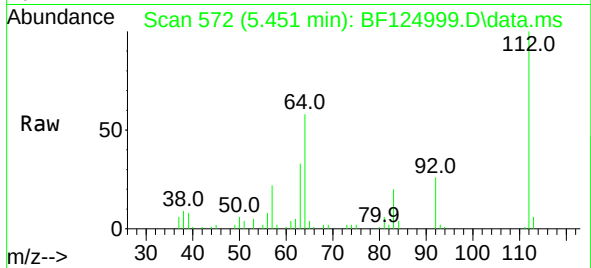




#5
2-Fluorophenol
Concen: 94.262 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

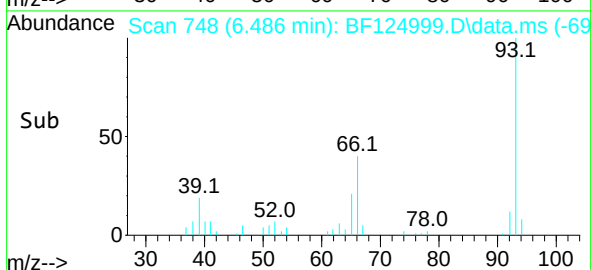
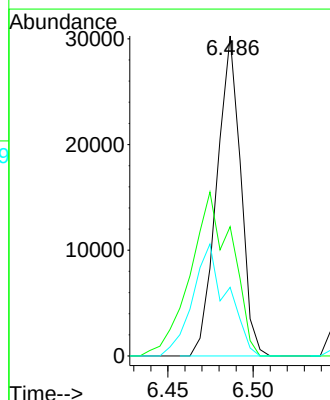
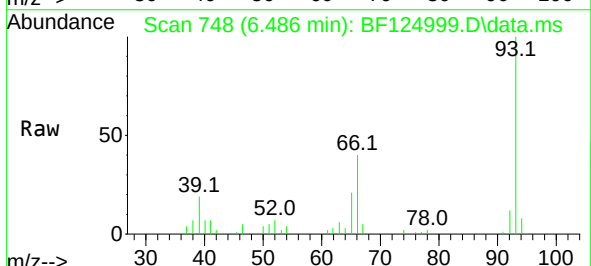
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ClientSampleId :
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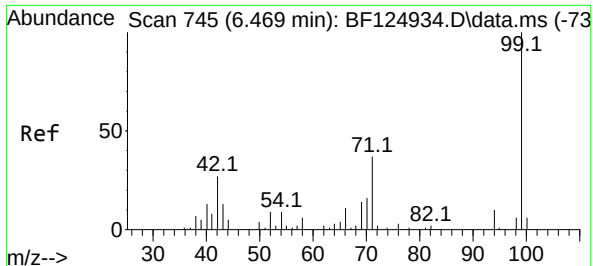
Tgt Ion:112 Resp: 44032
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 32.6 26.2 39.2



#6
Aniline
Concen: 47.324 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 93 Resp: 29444
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 21.4 14.2 21.4#

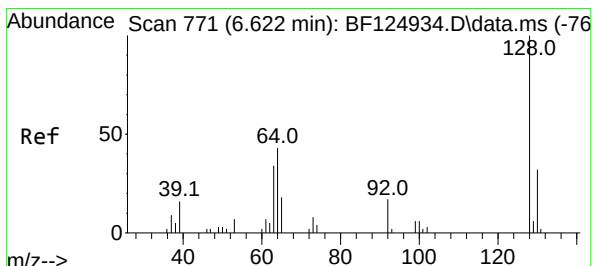
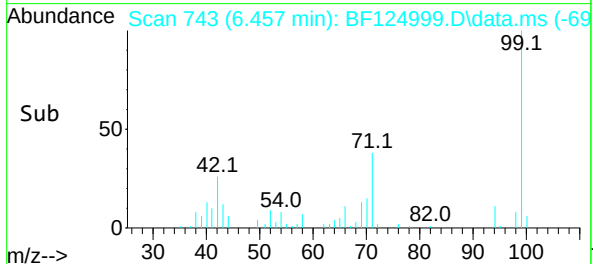
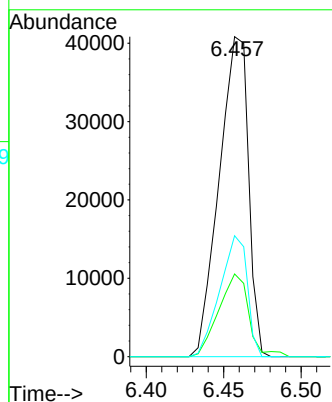
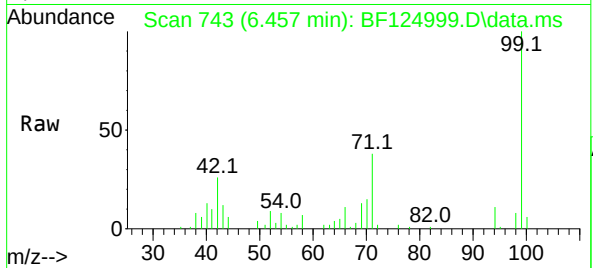




#7
Phenol-d6
Concen: 91.156 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

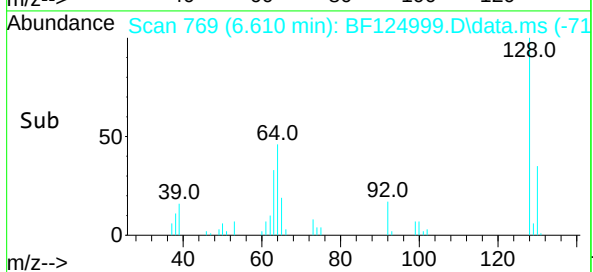
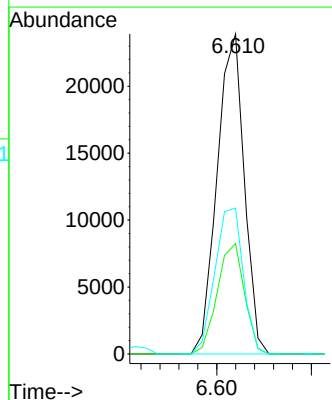
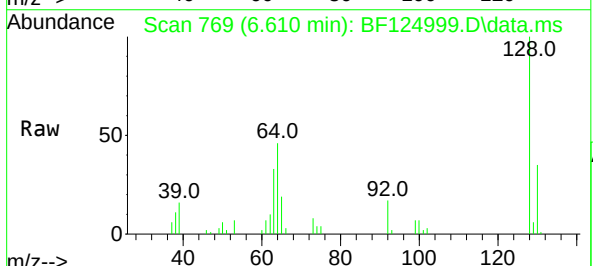
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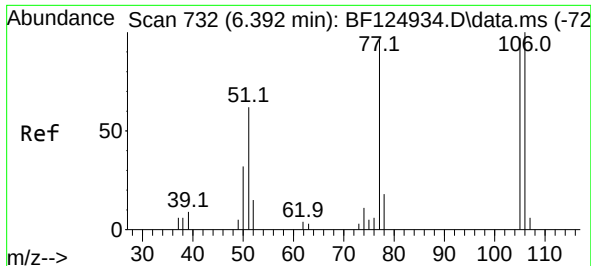
Tgt Ion: 99 Resp: 53692
Ion Ratio Lower Upper
99 100
42 25.8 23.5 35.3
71 37.8 25.6 38.4



#8
2-Chlorophenol
Concen: 46.351 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:128 Resp: 23750
Ion Ratio Lower Upper
128 100
130 34.5 10.5 50.5
64 45.6 20.3 60.3

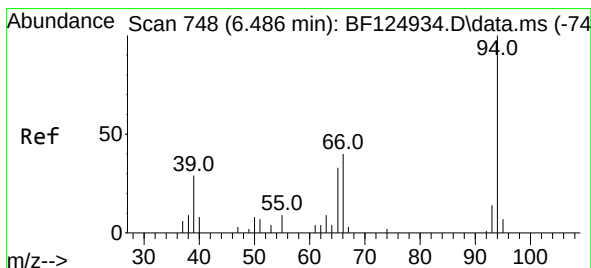
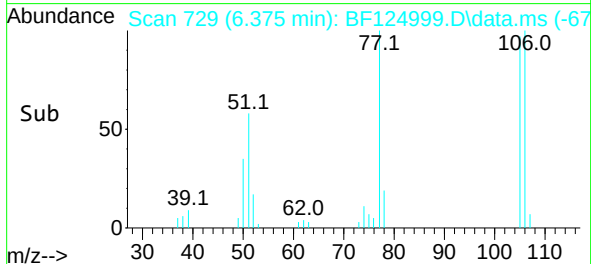
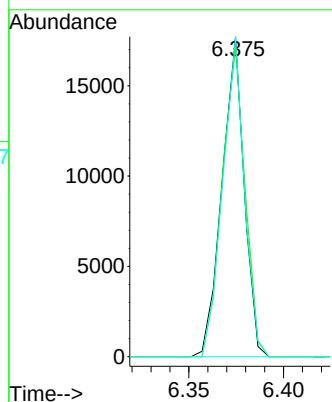
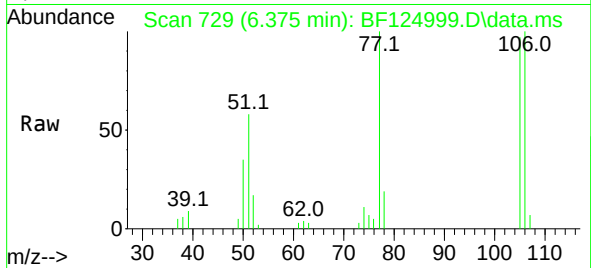




#9
Benzaldehyde
Concen: 44.802 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

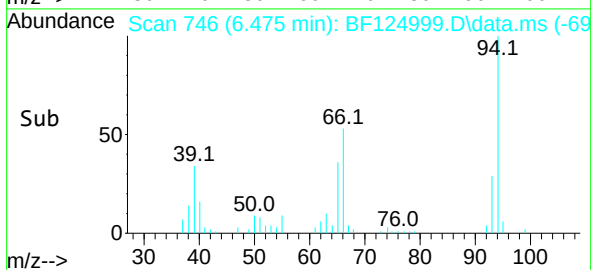
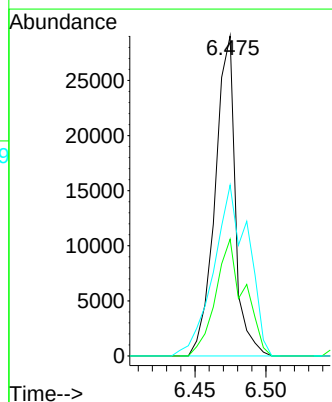
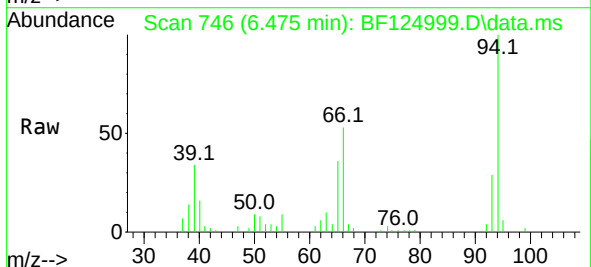
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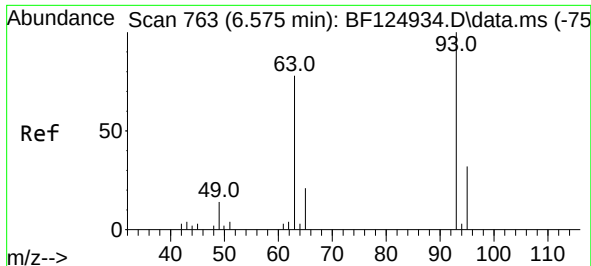
Tgt Ion: 77 Resp: 14357
Ion Ratio Lower Upper
77 100
105 96.8 75.9 115.9
106 100.0 84.0 124.0



#10
Phenol
Concen: 47.395 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 94 Resp: 28804
Ion Ratio Lower Upper
94 100
65 36.5 9.3 49.3
66 53.4 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 48.458 ng

RT: 6.557 min Scan# 760

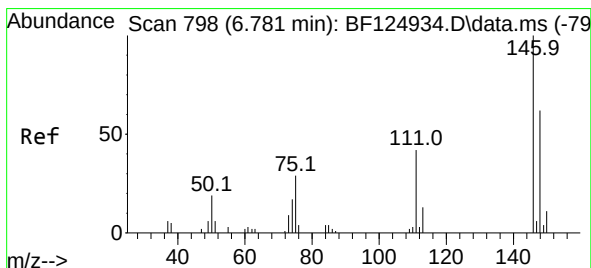
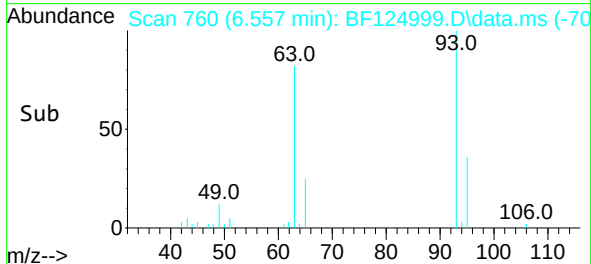
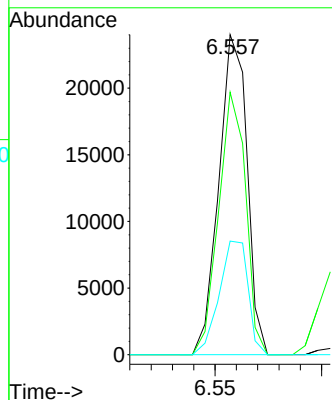
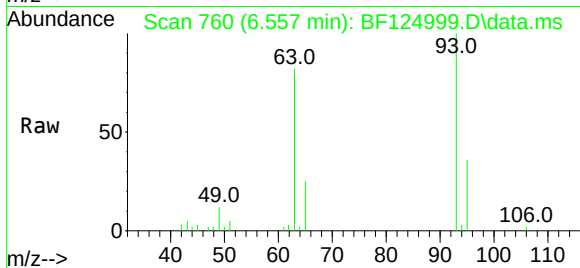
Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

Tgt Ion: 93 Resp: 22093

Ion	Ratio	Lower	Upper
93	100		
63	82.0	54.4	94.4
95	35.5	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 46.946 ng

RT: 6.763 min Scan# 795

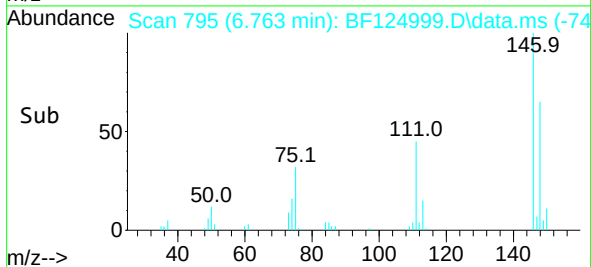
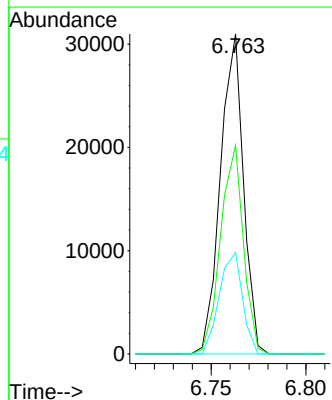
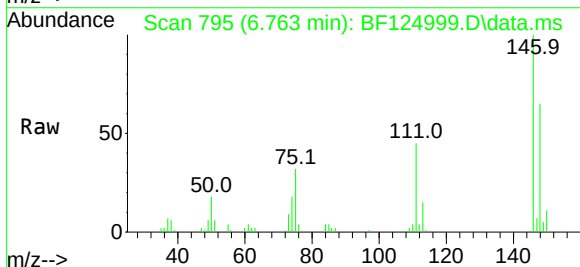
Delta R.T. -0.000 min

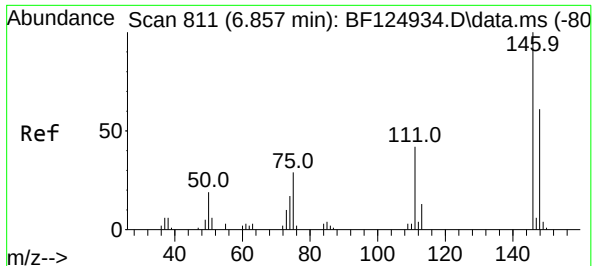
Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

Tgt Ion: 146 Resp: 26182

Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.7	74.5
75	31.7	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 48.009 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

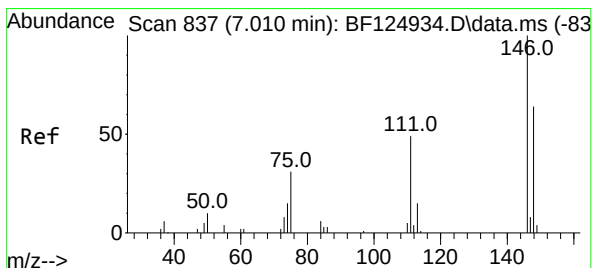
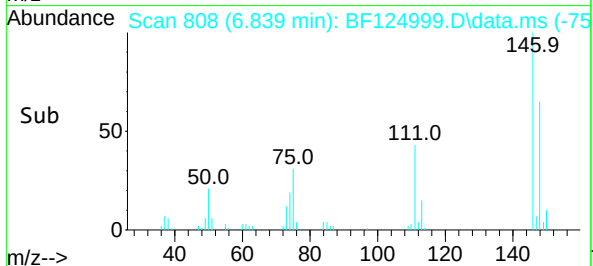
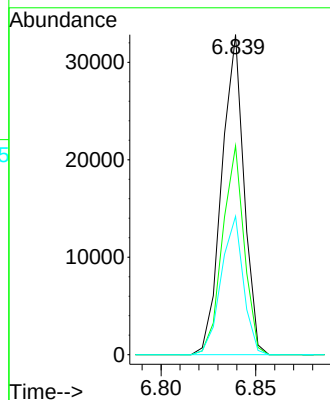
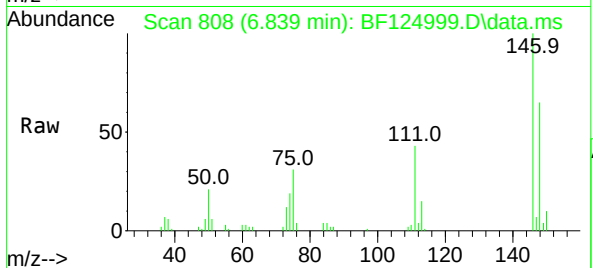
Tgt Ion:146	Resp:	26766
Ion Ratio	Lower	Upper
146	100	
148	65.3	51.9 77.9
111	43.2	31.8 47.6

Instrument :

BNA_F

ClientSampleId :

PB138219BSD



#14

1,2-Dichlorobenzene

Concen: 47.328 ng

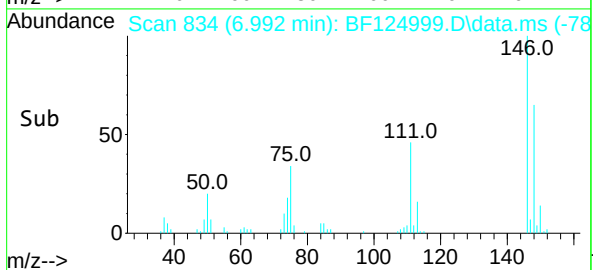
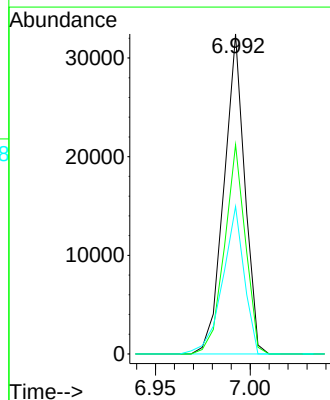
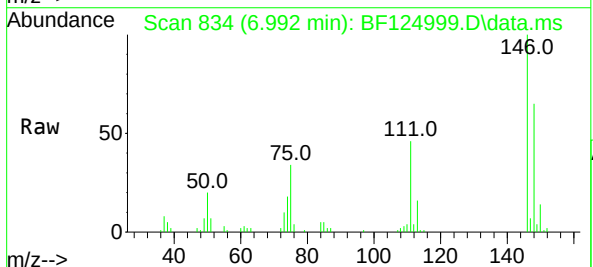
RT: 6.992 min Scan# 834

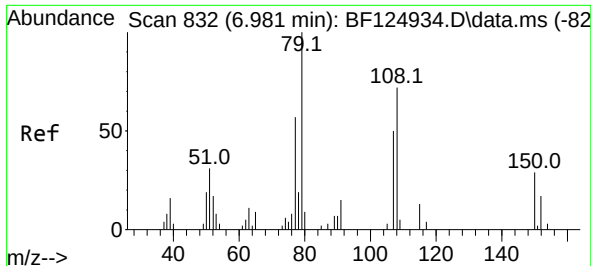
Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

Tgt Ion:146	Resp:	24728
Ion Ratio	Lower	Upper
146	100	
148	65.4	50.6 75.8
111	46.1	33.5 50.3

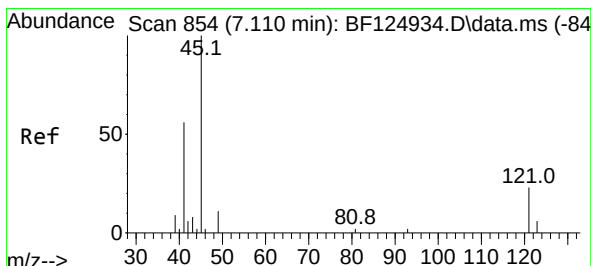
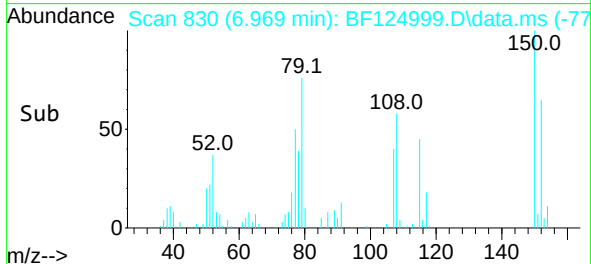
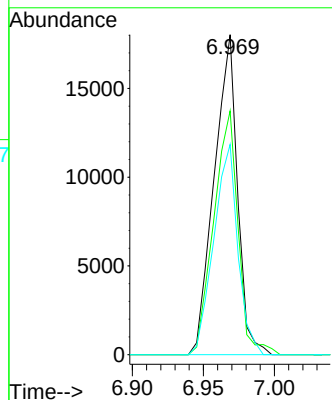
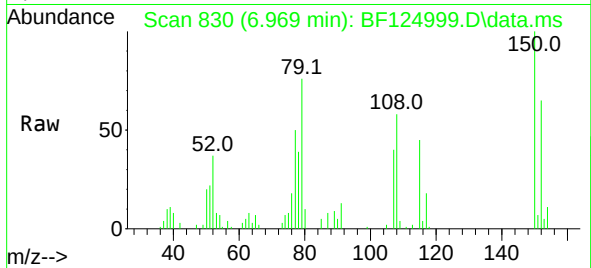




#15
Benzyl Alcohol
Concen: 48.332 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

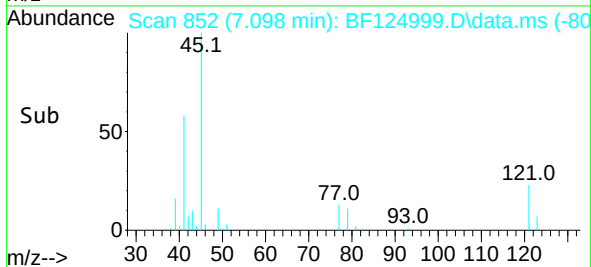
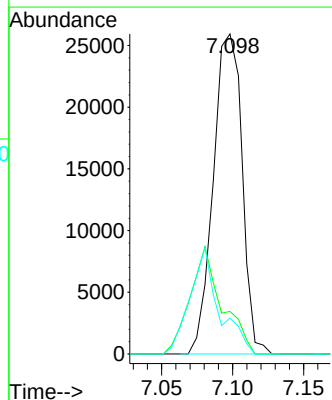
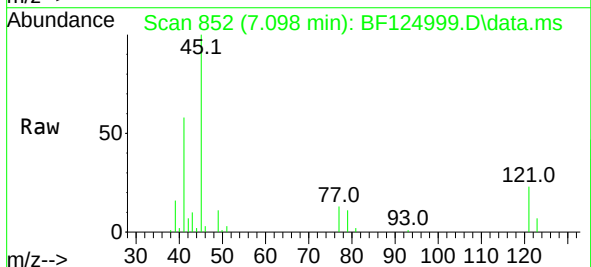
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

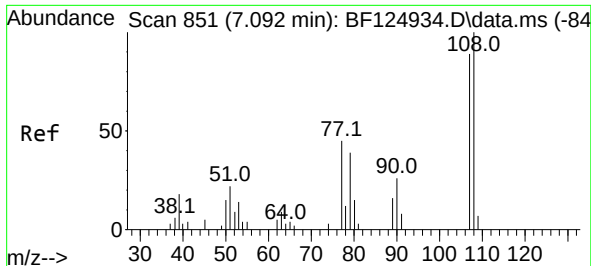
Tgt Ion: 79 Resp: 20535
Ion Ratio Lower Upper
79 100
108 76.2 60.4 90.6
77 65.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.931 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 45 Resp: 36472
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 11.2 0.0 27.5

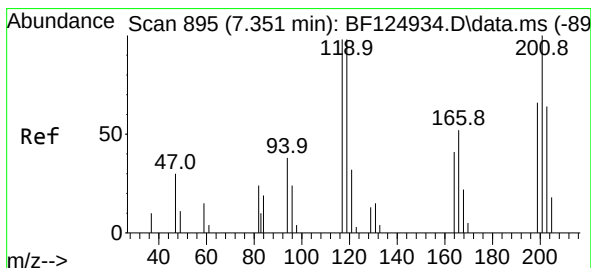
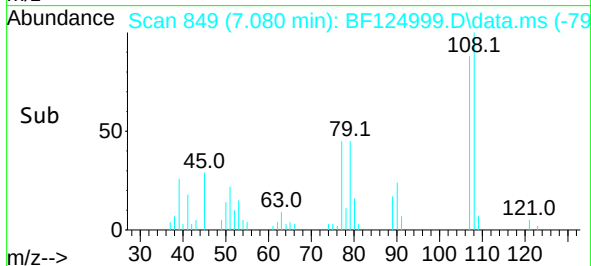
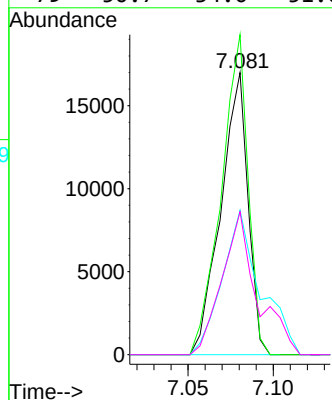
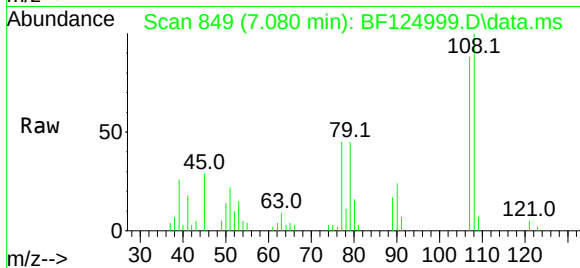




#17
2-Methylphenol
Concen: 49.060 ng
RT: 7.080 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

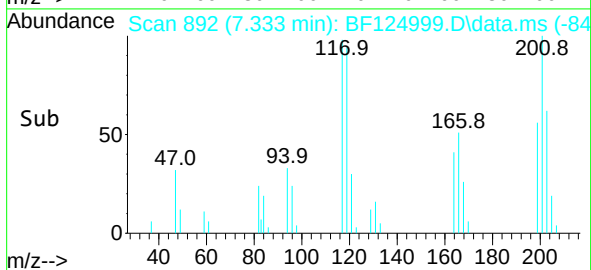
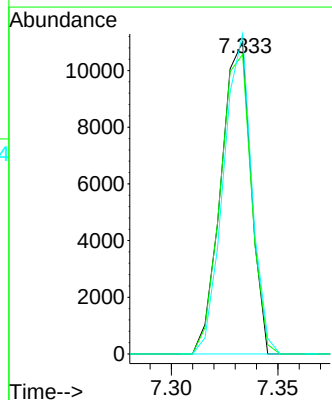
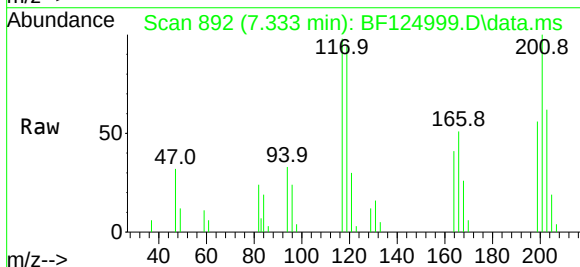
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

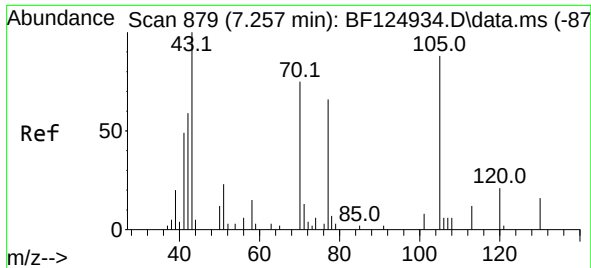
Tgt Ion:	107	Resp:	18817
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	51.2	35.7	53.5
79	50.7	34.0	51.0



#18
Hexachloroethane
Concen: 49.405 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:	117	Resp:	10784
Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.4	110.2
201	102.5	64.9	97.3#



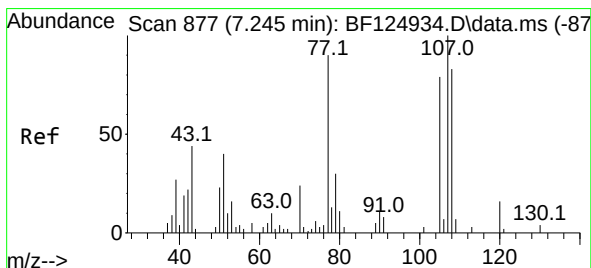
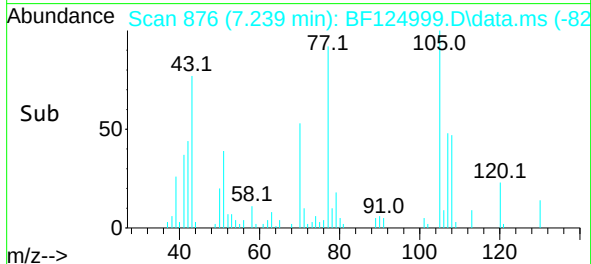
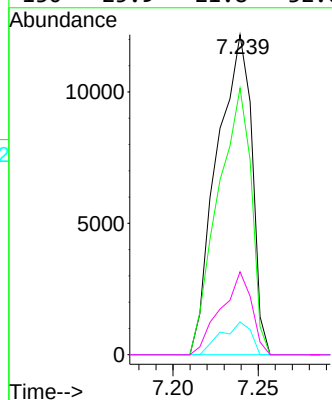
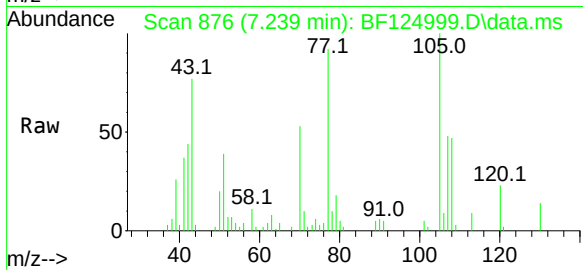


#19
n-Nitroso-di-n-propylamine
Concen: 49.629 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

Tgt Ion: 70 Resp: 17345

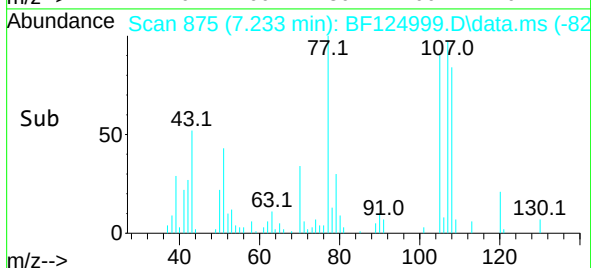
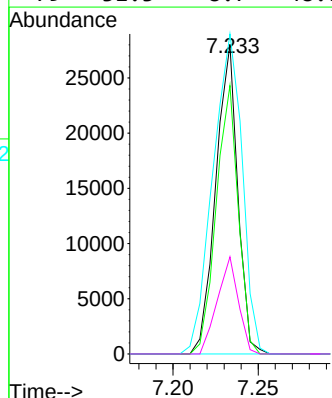
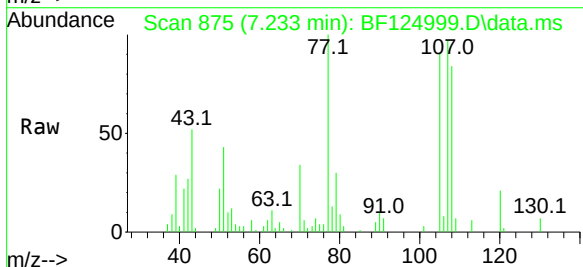
Ion	Ratio	Lower	Upper
70	100		
42	83.3	72.2	108.2
101	10.2	7.8	11.8
130	25.9	21.8	32.6

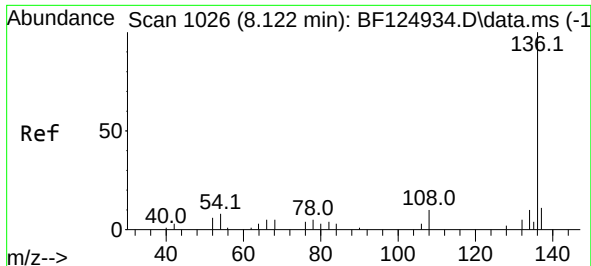


#20
3+4-Methylphenols
Concen: 49.283 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 107 Resp: 25093

Ion	Ratio	Lower	Upper
107	100		
108	86.7	76.6	116.6
77	103.3	53.3	93.3#
79	31.3	8.7	48.7

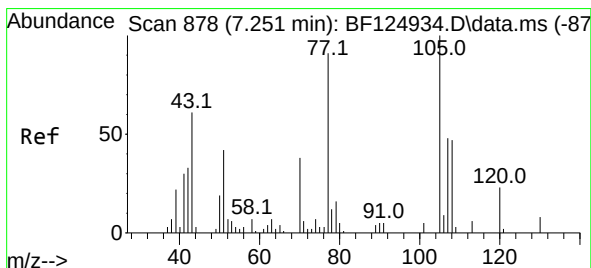
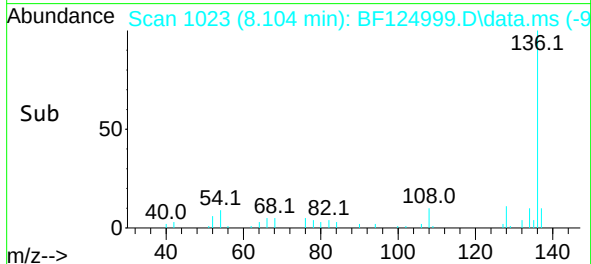
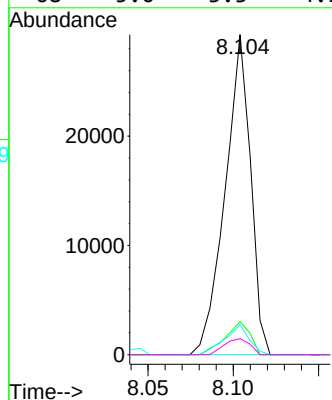
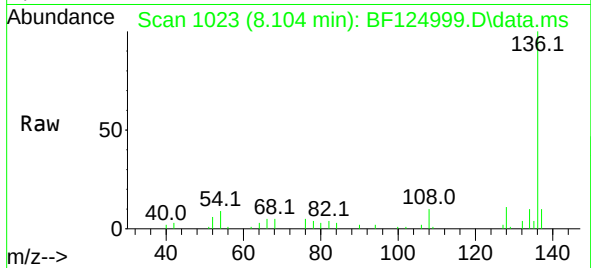




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

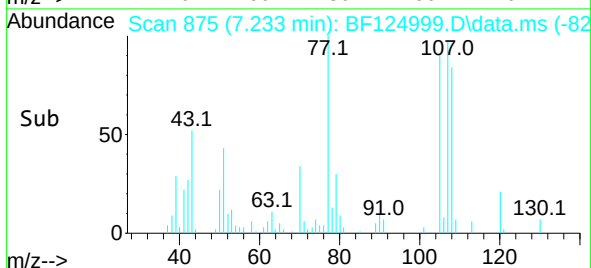
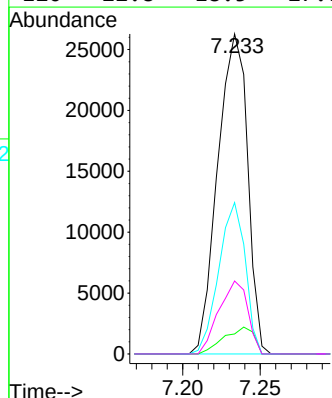
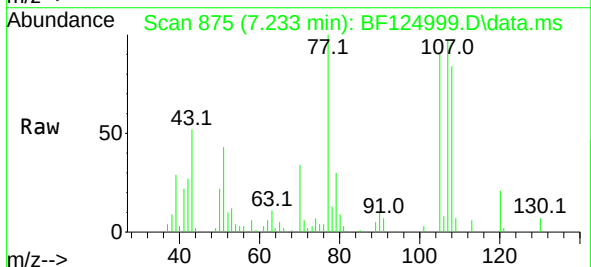
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

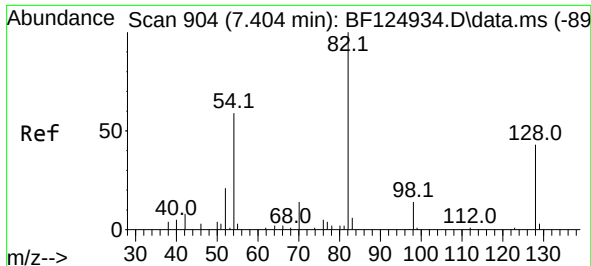
Tgt Ion:	136	Resp:	30251
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.8	14.6
54	9.4	6.4	9.6
68	5.0	3.3	4.9



#22
Acetophenone
Concen: 47.485 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:	105	Resp:	35180
Ion Ratio	Lower	Upper	
105	100		
71	6.2	5.5	8.3
51	47.3	26.0	39.0
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 94.857 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

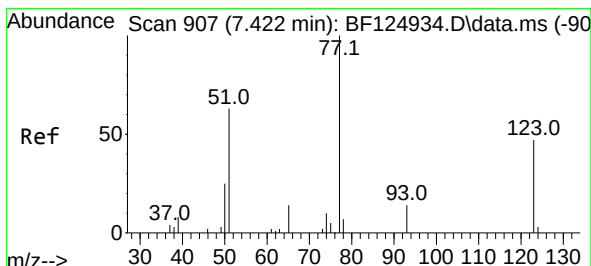
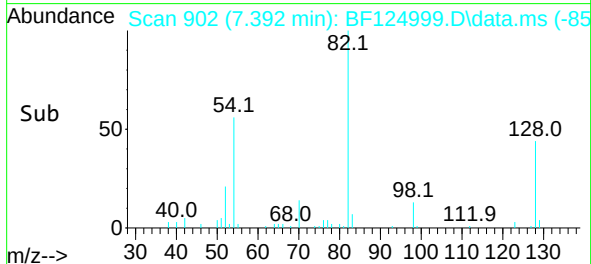
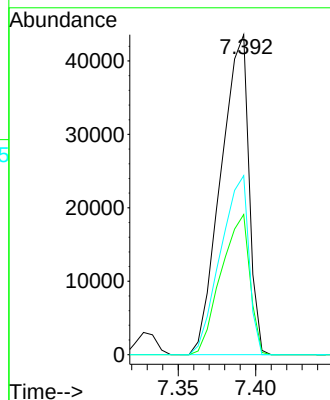
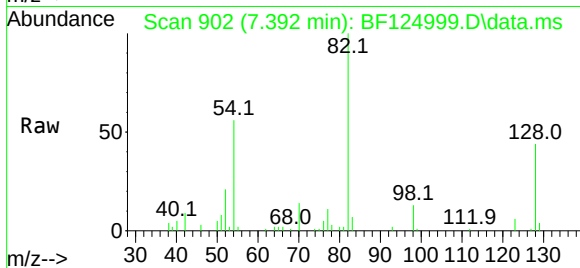
Tgt Ion: 82 Resp: 54853

Ion Ratio Lower Upper

82 100

128 43.8 40.6 60.8

54 56.0 49.6 74.4



#24

Nitrobenzene

Concen: 44.494 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

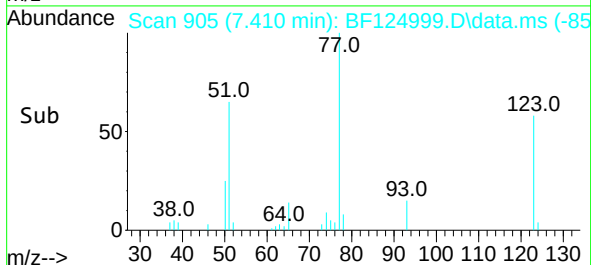
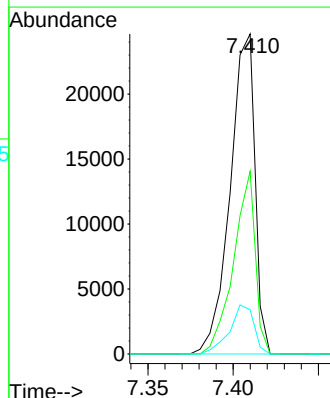
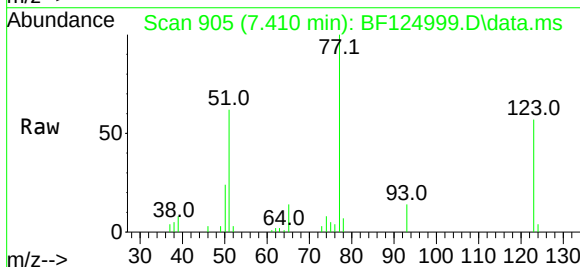
Tgt Ion: 77 Resp: 24897

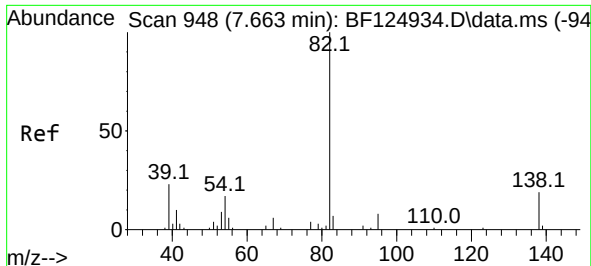
Ion Ratio Lower Upper

77 100

123 57.1 42.3 63.5

65 13.8 12.4 18.6

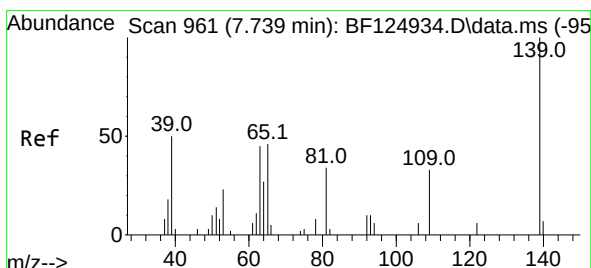
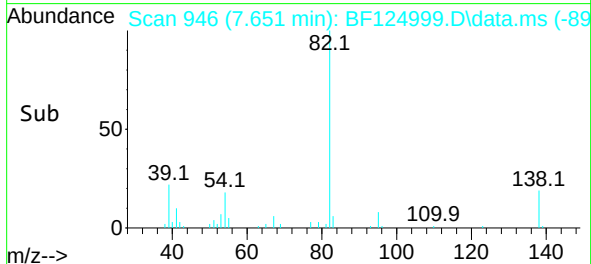
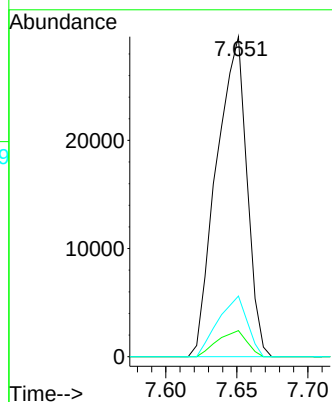
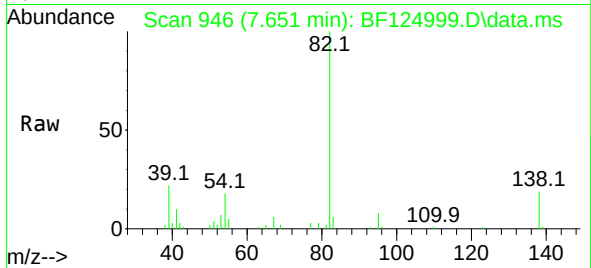




#25
Isophorone
Concen: 44.624 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

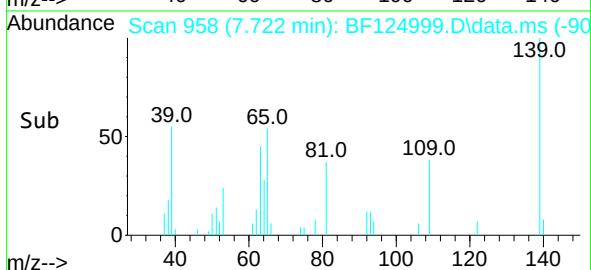
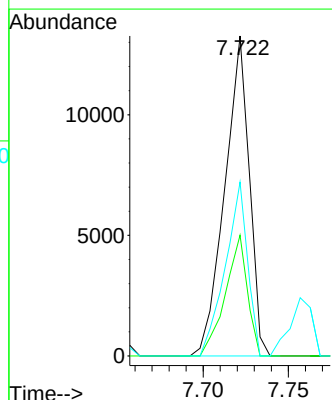
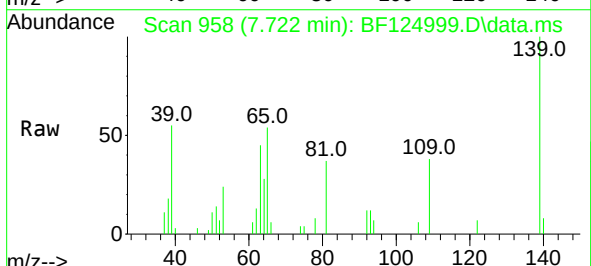
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

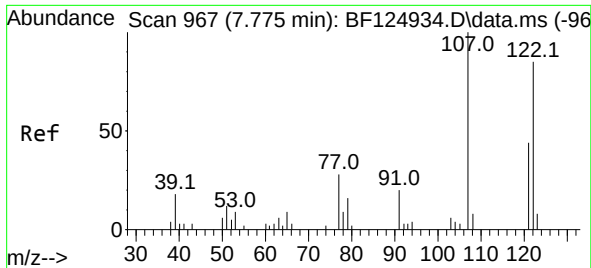
Tgt Ion: 82 Resp: 44043
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 18.9 18.4 27.6



#26
2-Nitrophenol
Concen: 46.638 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:139 Resp: 13252
Ion Ratio Lower Upper
139 100
109 37.8 26.0 39.0
65 54.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 54.385 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.006 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

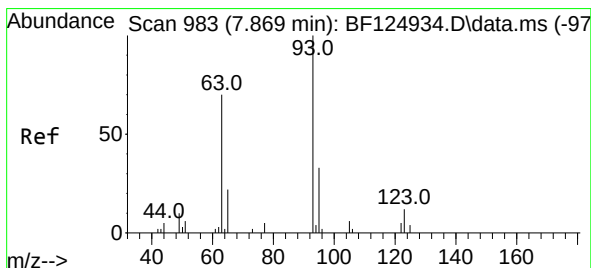
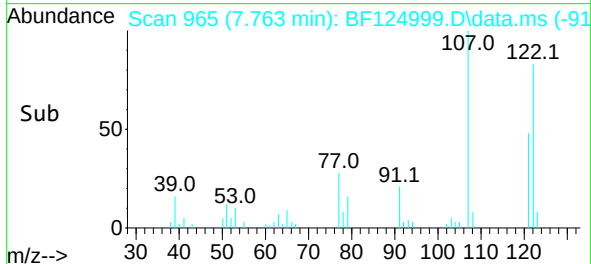
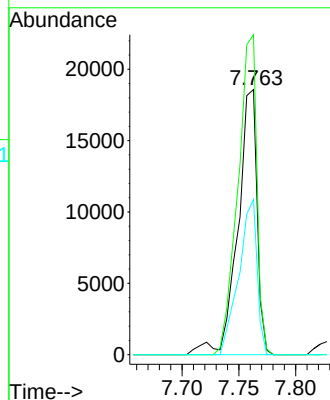
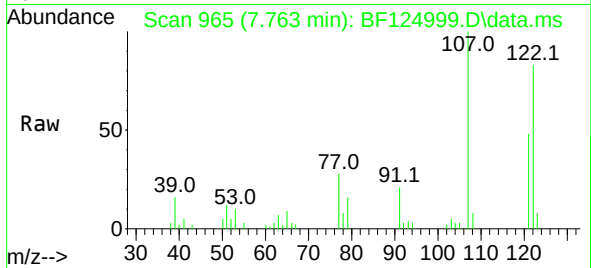
Tgt Ion:122 Resp: 21906

Ion Ratio Lower Upper

122 100

107 120.7 85.0 127.6

121 58.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.091 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

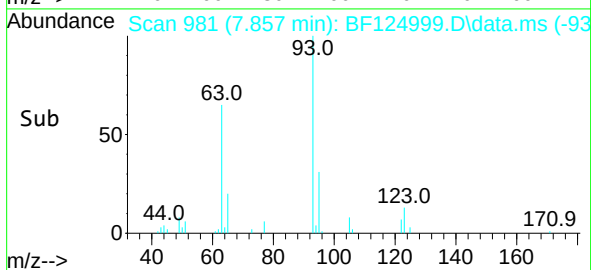
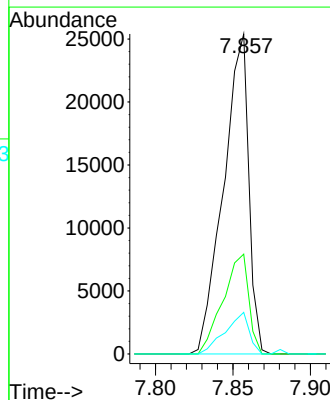
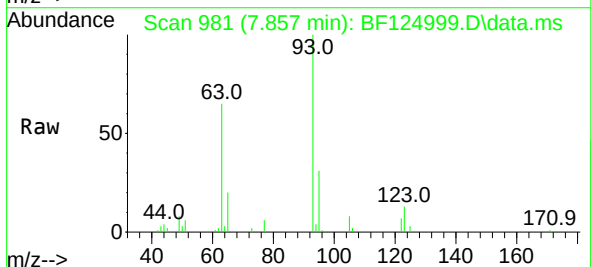
Tgt Ion: 93 Resp: 28699

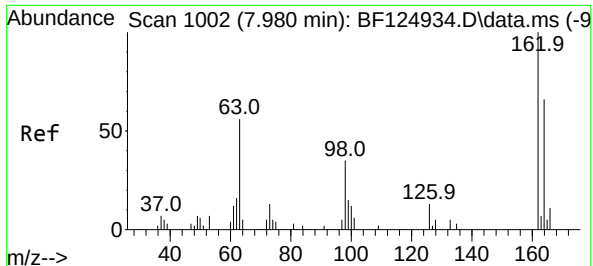
Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

123 13.0 11.7 17.5

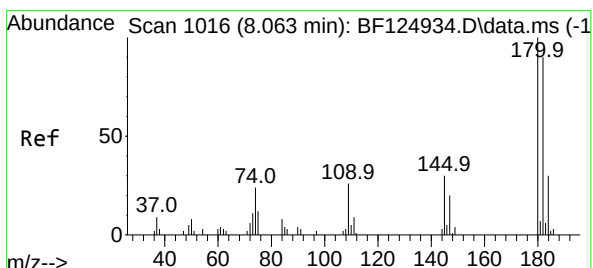
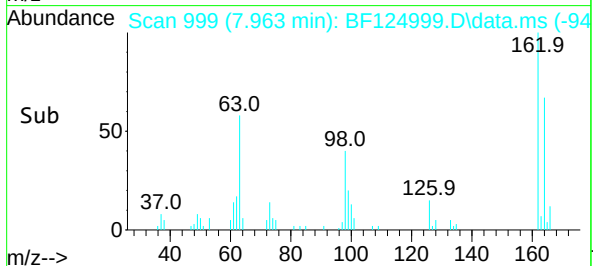
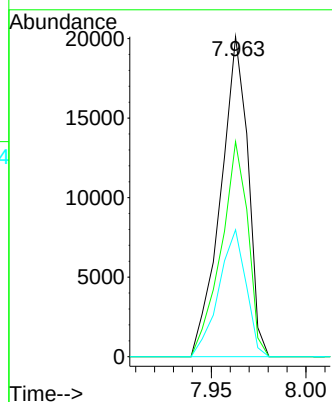
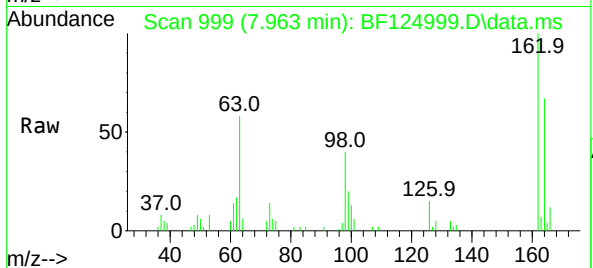




#29
2,4-Dichlorophenol
Concen: 44.961 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

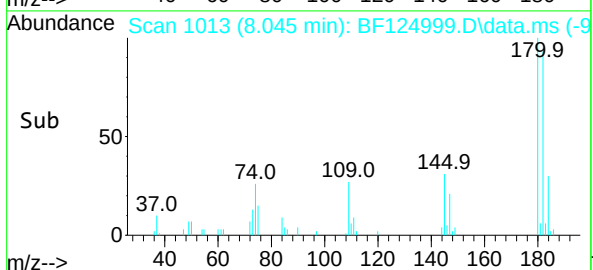
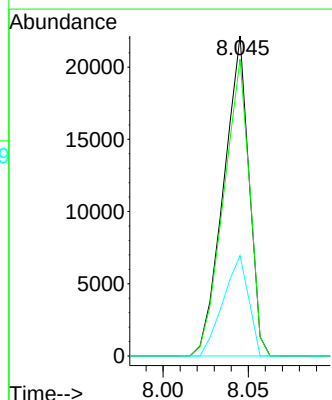
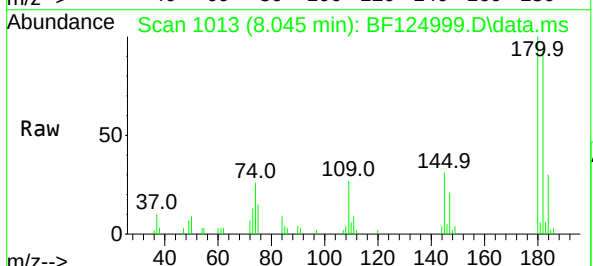
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

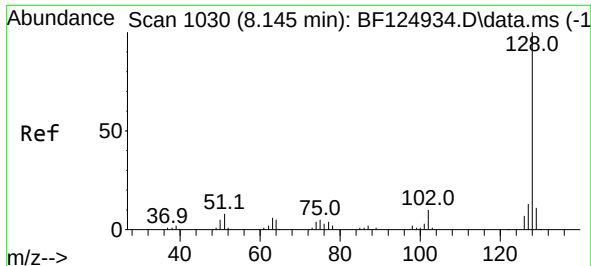
Tgt Ion:162 Resp: 20177
Ion Ratio Lower Upper
162 100
164 67.2 44.5 84.5
98 39.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.550 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:180 Resp: 22908
Ion Ratio Lower Upper
180 100
182 92.7 76.8 115.2
145 31.3 26.7 40.1

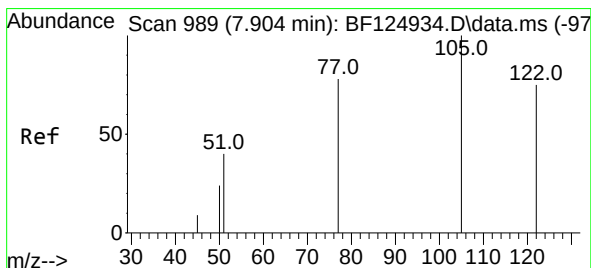
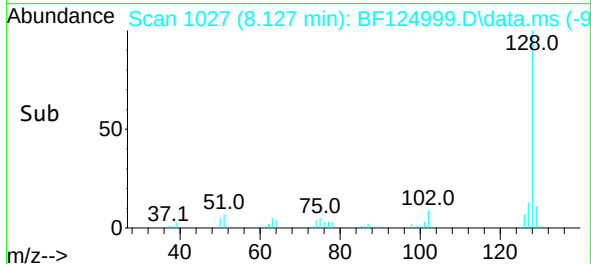
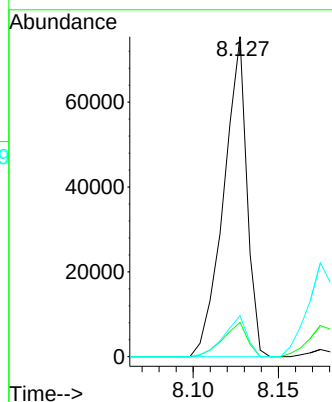
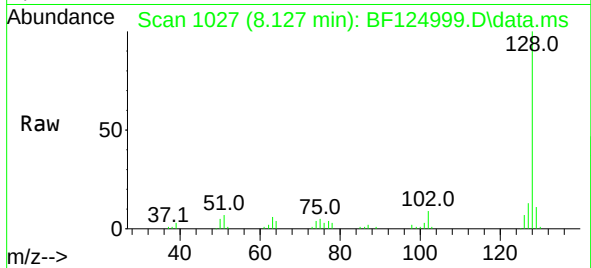




#31
Naphthalene
Concen: 45.803 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

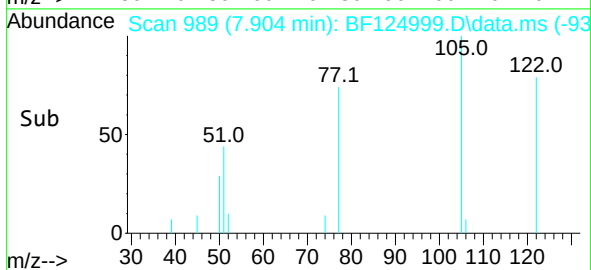
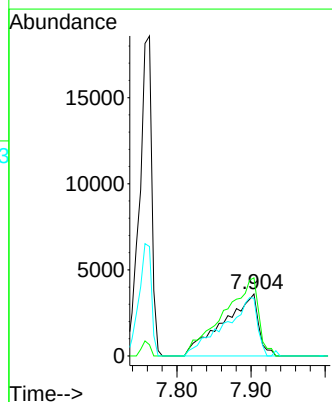
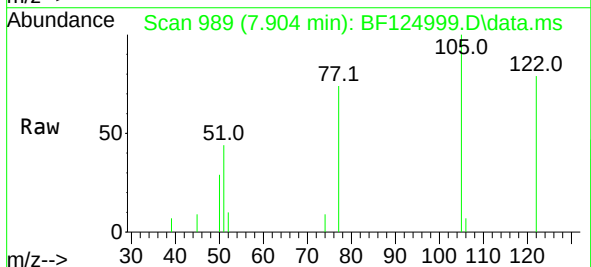
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

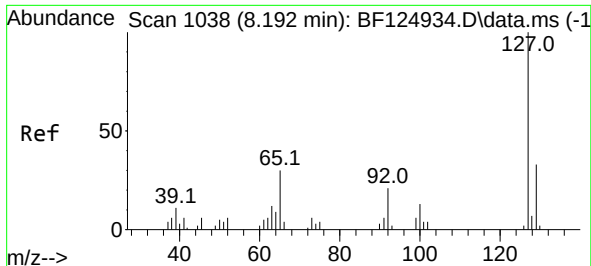
Tgt Ion:128 Resp: 71189
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 49.823 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

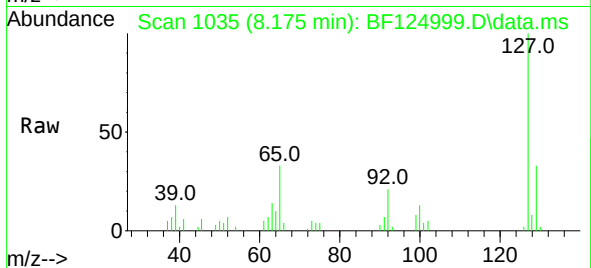
Tgt Ion:122 Resp: 11974
Ion Ratio Lower Upper
122 100
105 126.3 97.6 137.6
77 93.4 59.6 99.6



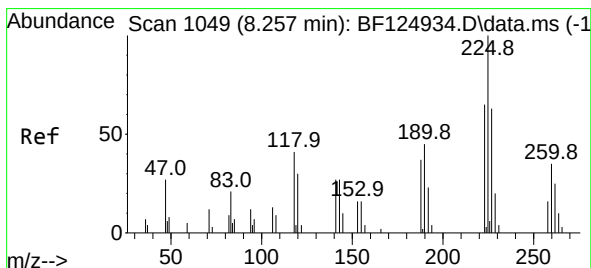
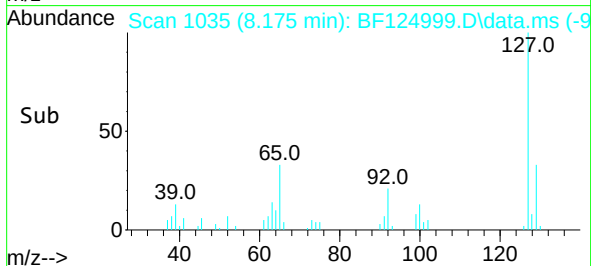
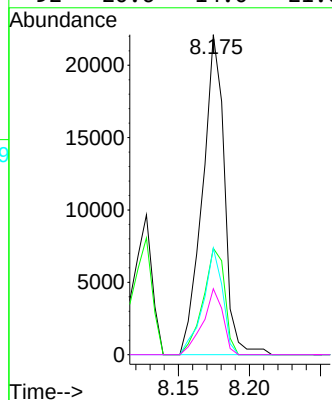


#33
4-Chloroaniline
Concen: 40.937 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

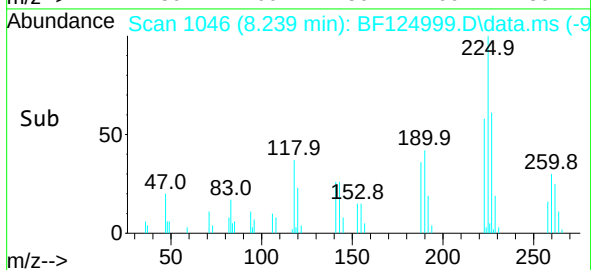
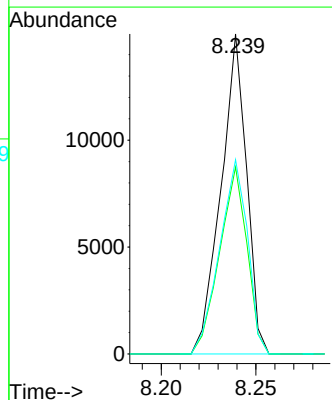
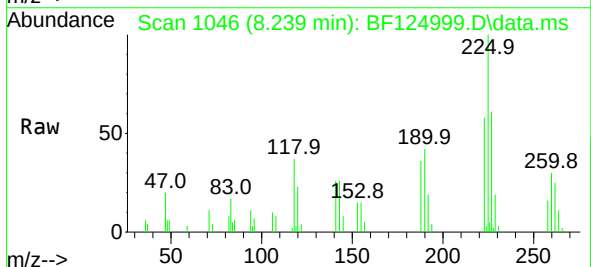


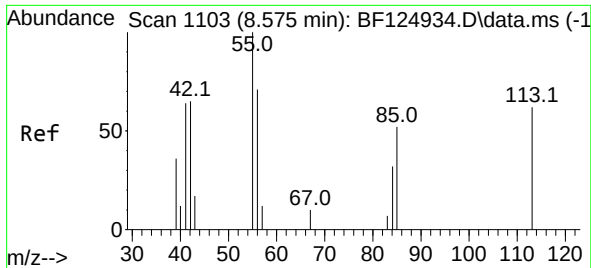
Tgt Ion:	127	Resp:	23711
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	33.3	21.2	31.8#
92	20.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.845 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:	225	Resp:	14069
Ion	Ratio	Lower	Upper
225	100		
223	58.4	50.6	76.0
227	60.7	50.6	75.8

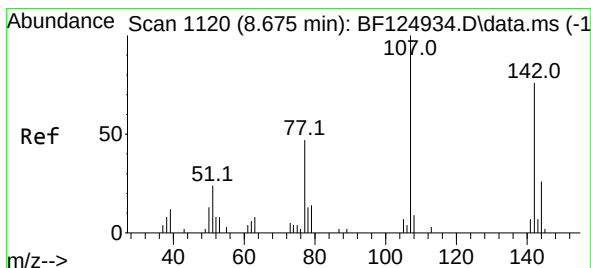
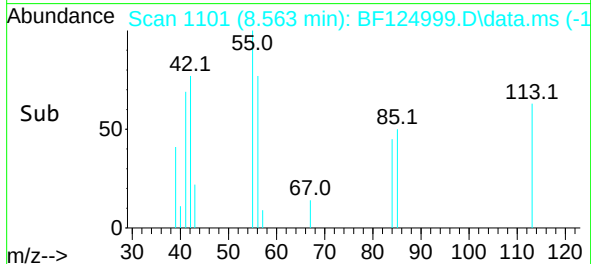
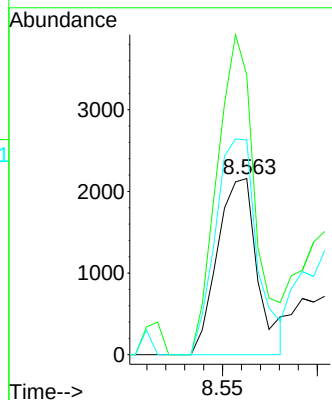
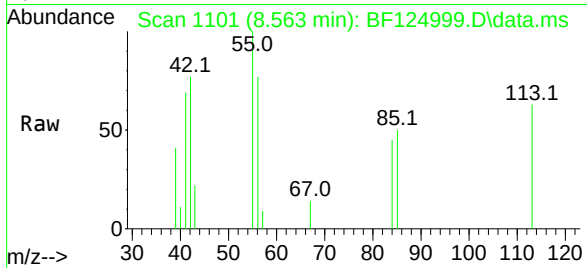




#35
Caprolactam
Concen: 26.752 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

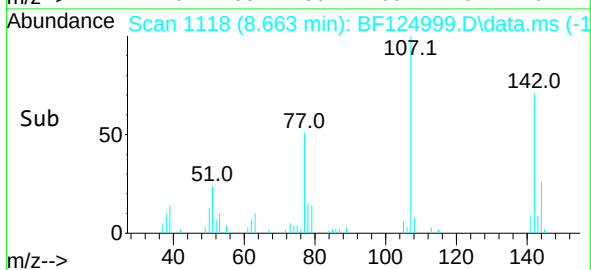
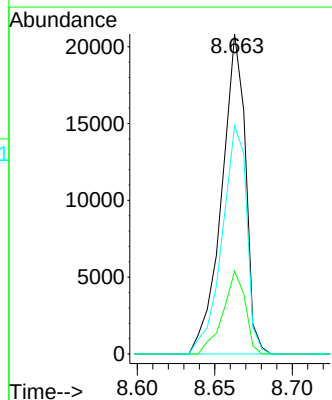
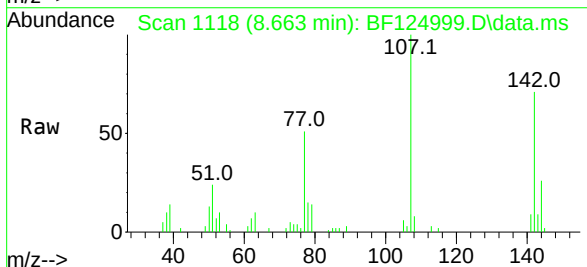
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

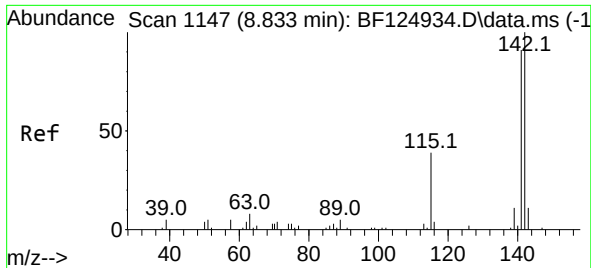
Tgt Ion:113 Resp: 3188
Ion Ratio Lower Upper
113 100
55 158.8 154.1 194.1
56 121.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 47.394 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

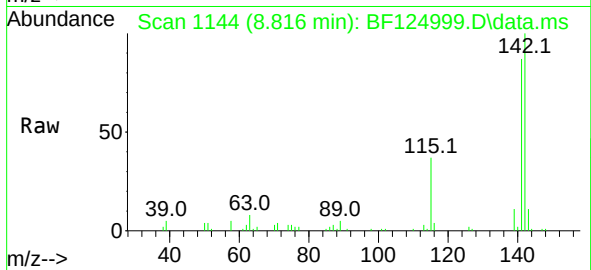
Tgt Ion:107 Resp: 22248
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 71.4 67.1 100.7



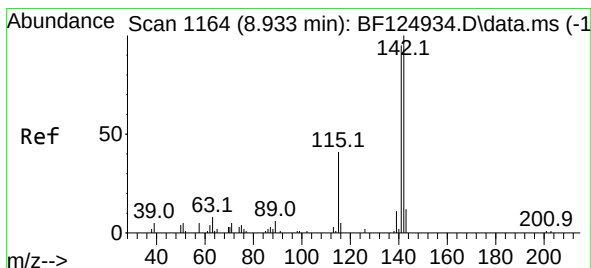
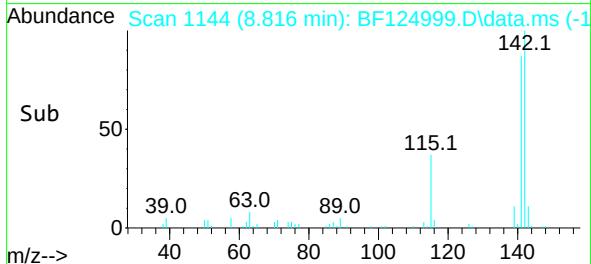
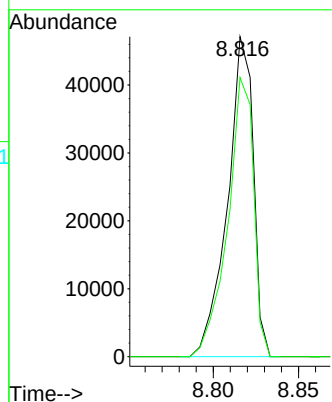


#37
2-Methylnaphthalene
Concen: 47.439 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

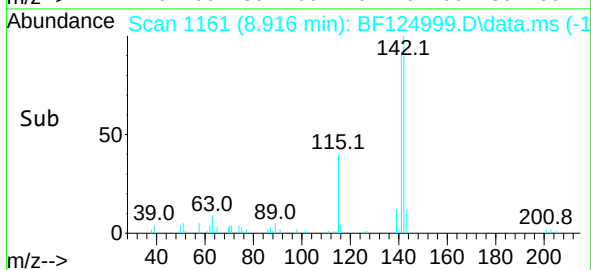
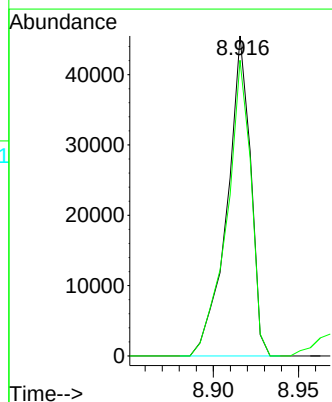
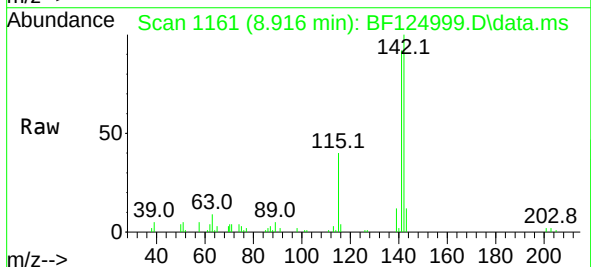


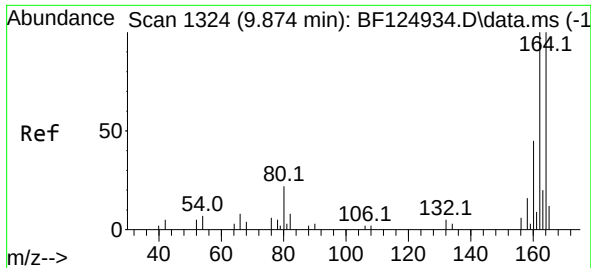
Tgt Ion:142 Resp: 49574
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.503 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:142 Resp: 43515
Ion Ratio Lower Upper
142 100
141 92.4 76.0 114.0

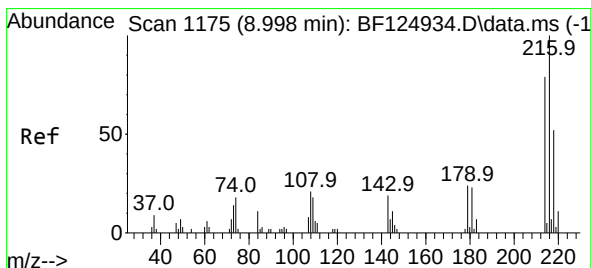
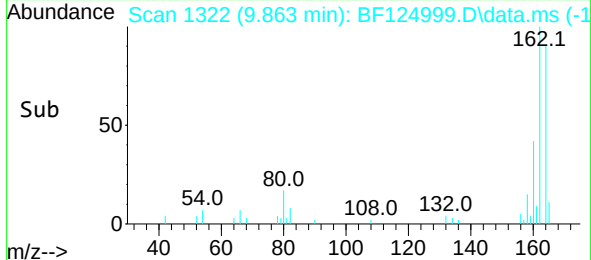
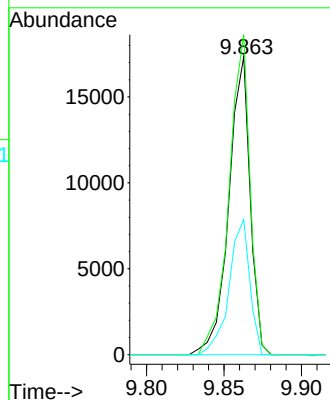
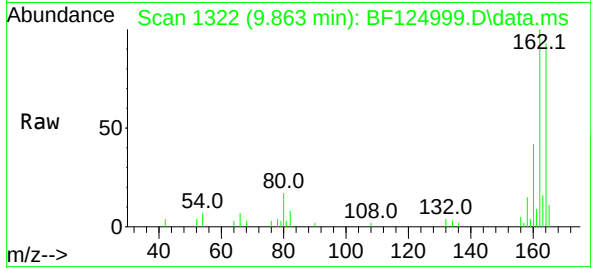




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

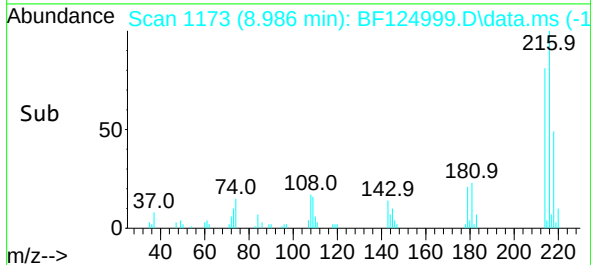
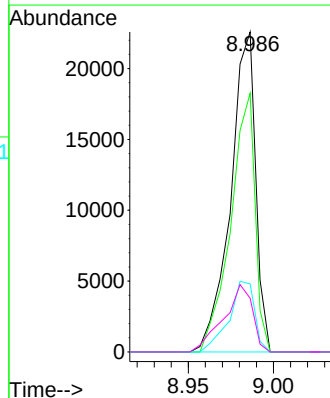
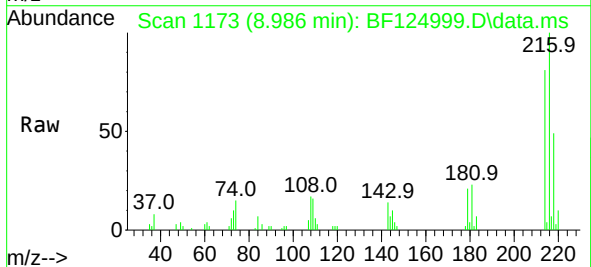
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

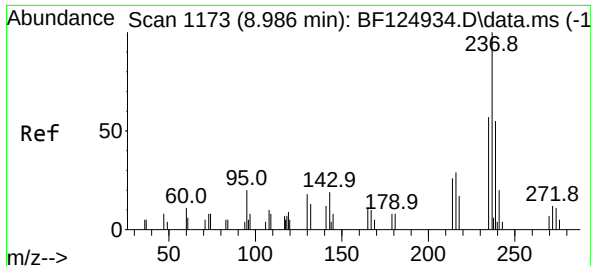
Tgt Ion:164	Resp:	16558
Ion Ratio	Lower	Upper
164	100	
162	107.4	81.3 121.9
160	45.3	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.570 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:216	Resp:	23084
Ion Ratio	Lower	Upper
216	100	
214	78.8	64.9 97.3
179	22.7	17.4 26.2
108	24.2	16.5 24.7

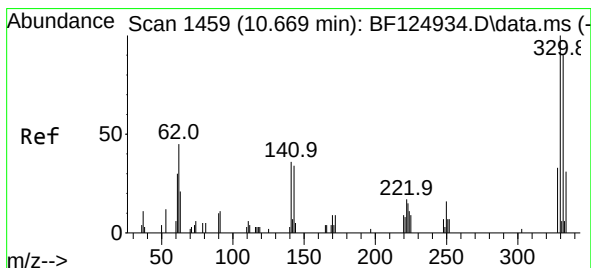
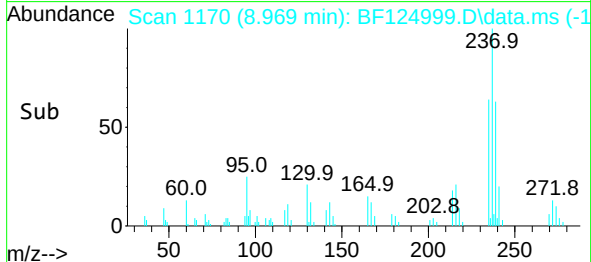
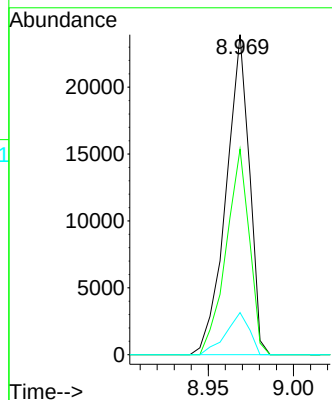
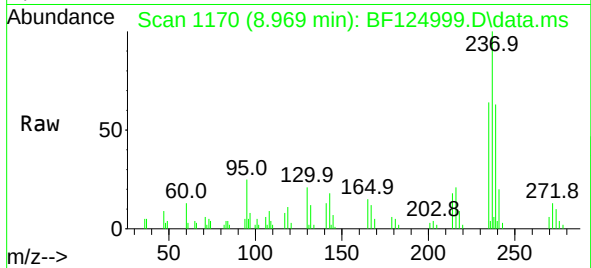




#41
Hexachlorocyclopentadiene
Concen: 122.618 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

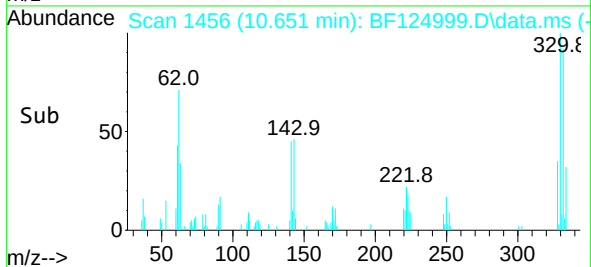
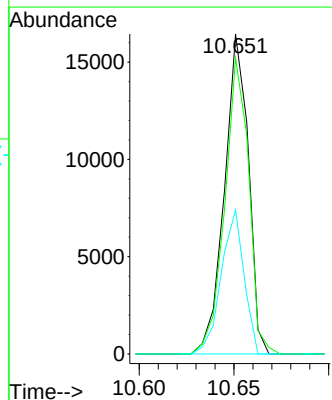
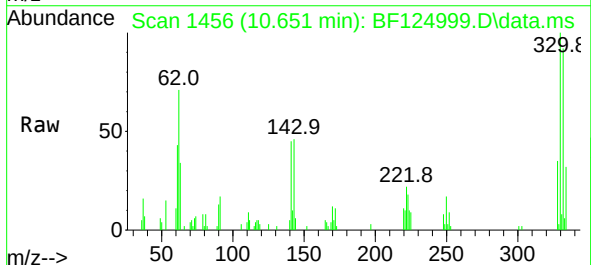
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

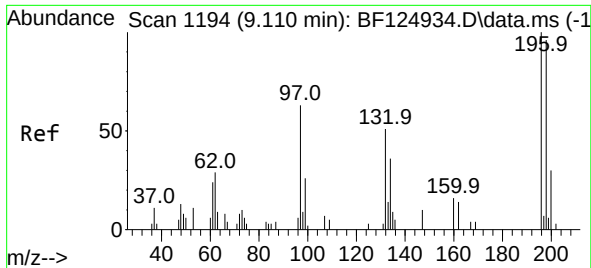
Tgt Ion:237 Resp: 22733
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 97.439 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:330 Resp: 14414
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 42.8 44.6 66.8#

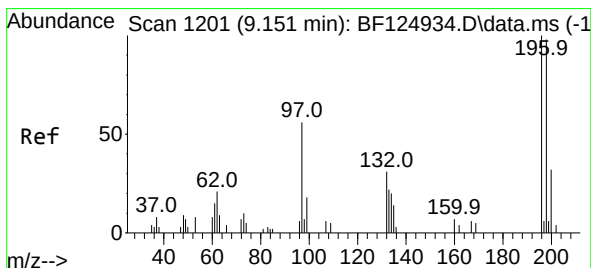
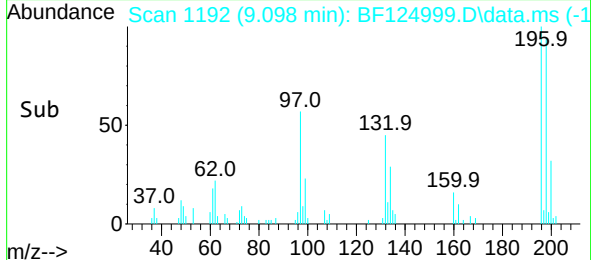
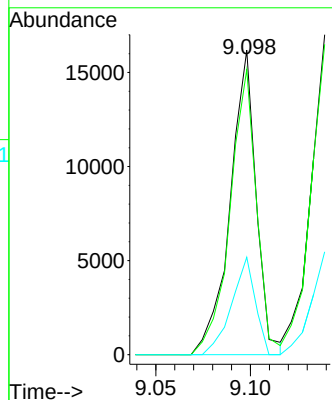
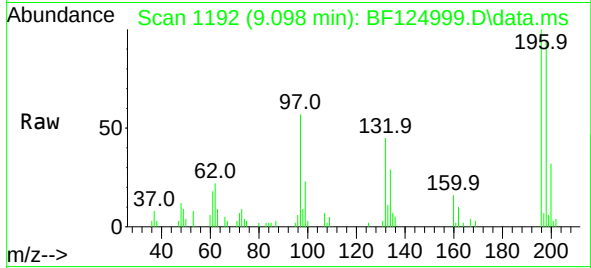




#43
2,4,6-Trichlorophenol
Concen: 48.887 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

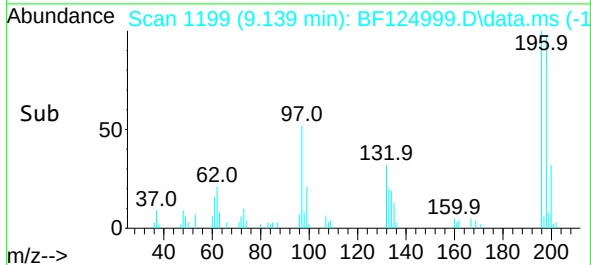
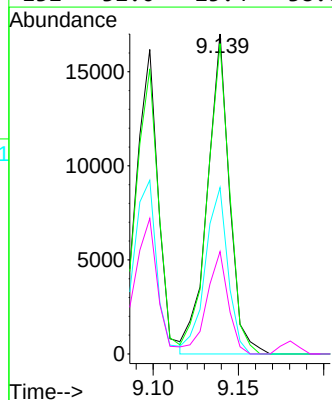
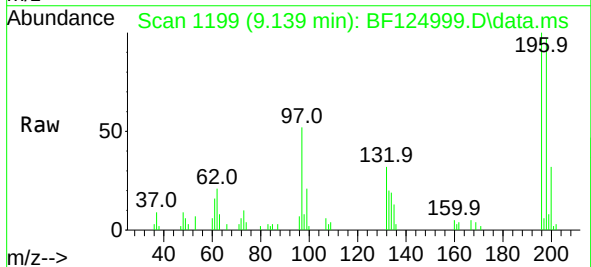
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

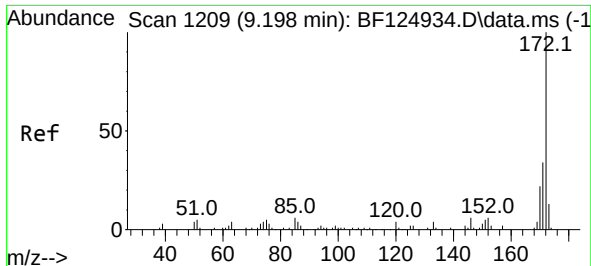
Tgt Ion:196 Resp: 15467
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.778 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:196 Resp: 15302
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 52.0 44.0 66.0
132 32.0 25.4 38.0

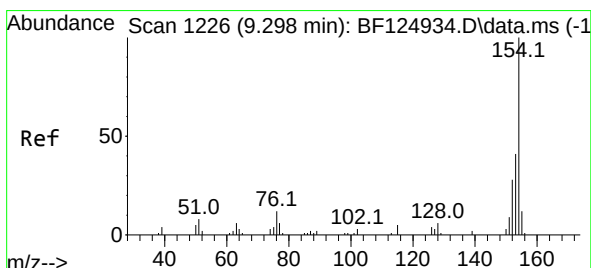
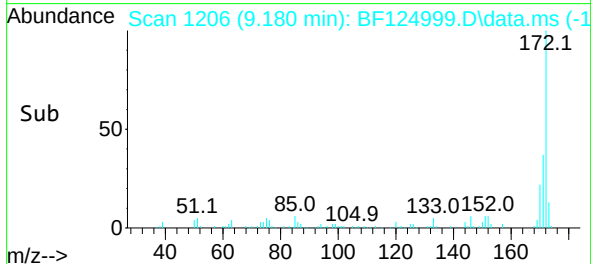
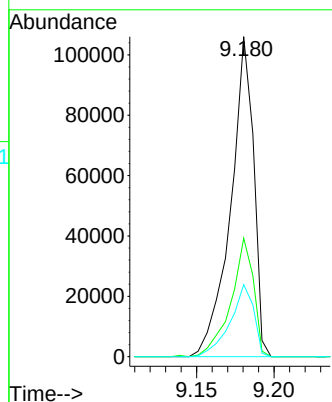
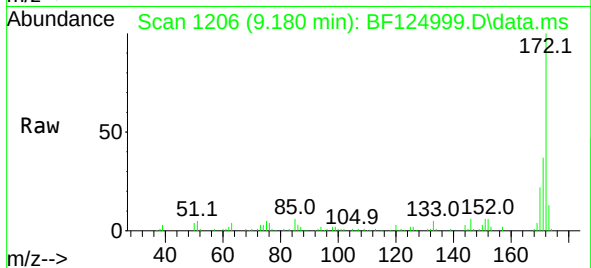




#45
2-Fluorobiphenyl
Concen: 96.342 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

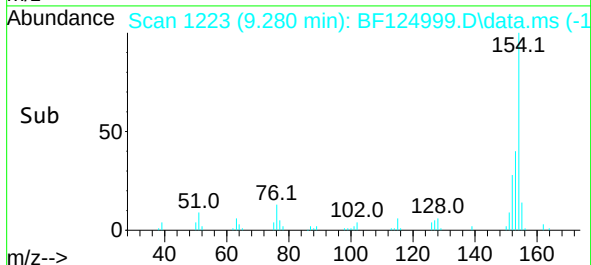
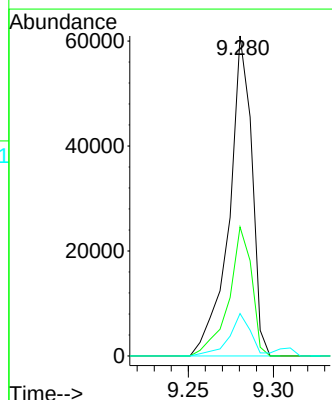
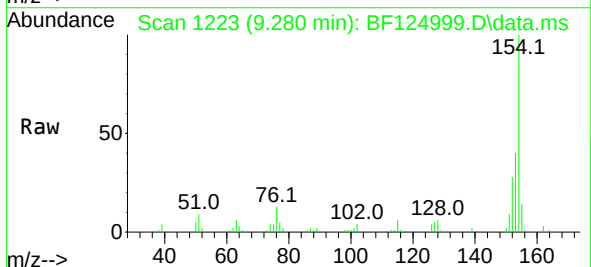
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

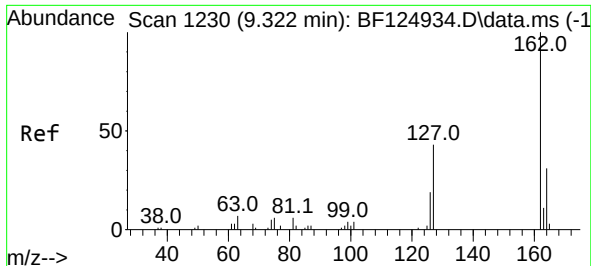
Tgt Ion:172 Resp: 109021
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 22.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.746 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:154 Resp: 56446
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 13.3 0.0 30.3

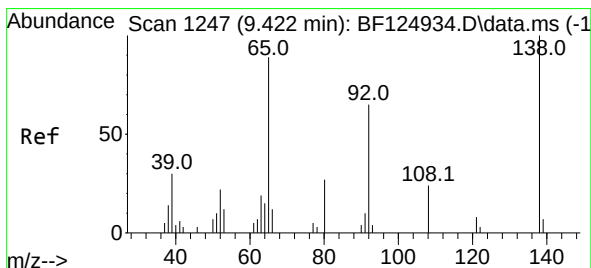
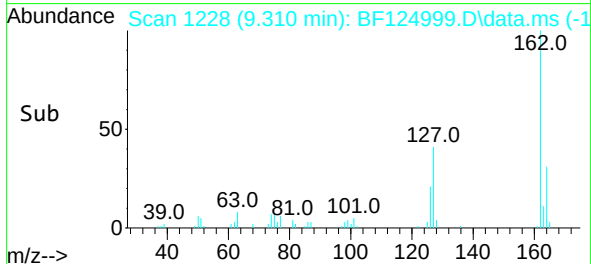
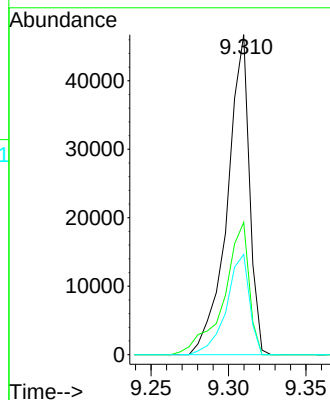
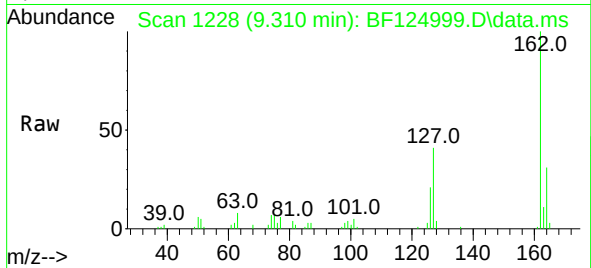




#47
2-Chloronaphthalene
Concen: 47.235 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

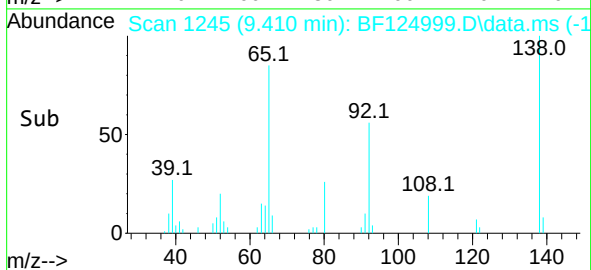
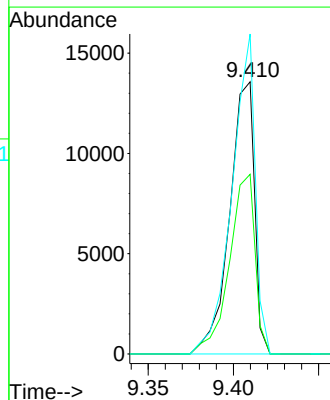
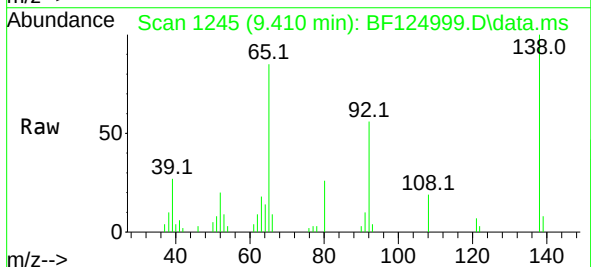
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

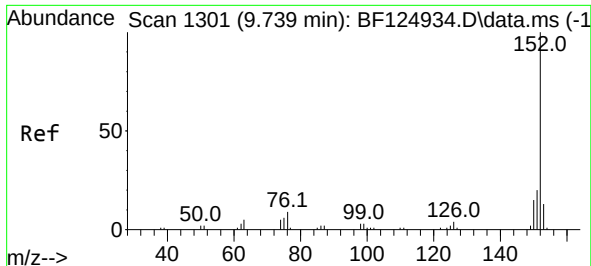
Tgt Ion:162 Resp: 46369
Ion Ratio Lower Upper
162 100
127 41.4 33.0 49.4
164 31.3 25.8 38.8



#48
2-Nitroaniline
Concen: 47.884 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

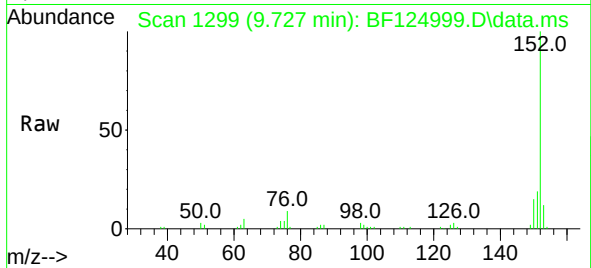
Tgt Ion: 65 Resp: 13808
Ion Ratio Lower Upper
65 100
92 66.0 55.5 83.3
138 117.6 93.5 140.3



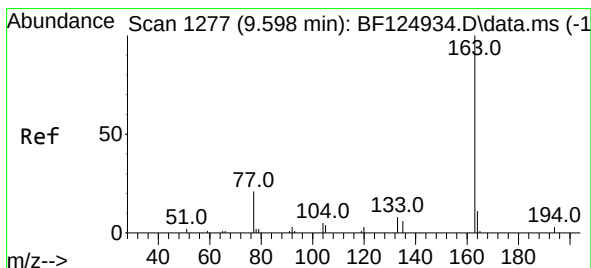
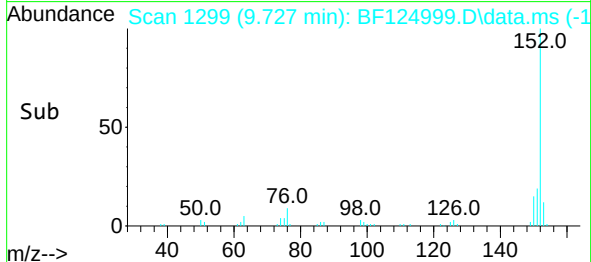
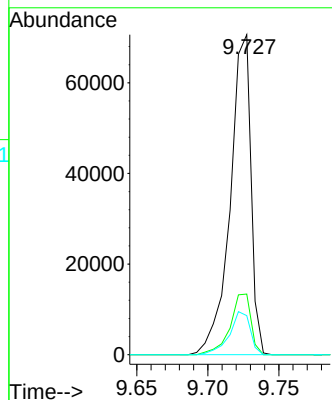


#49
Acenaphthylene
Concen: 48.262 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

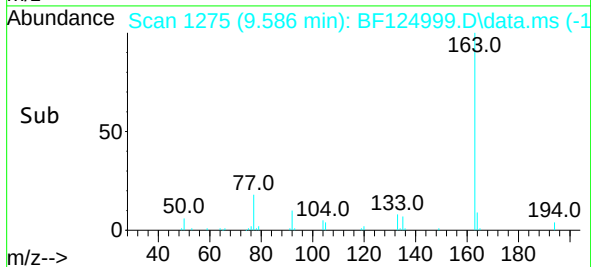
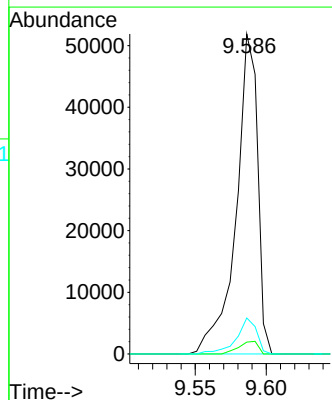
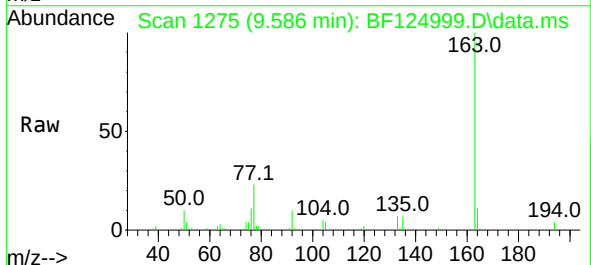


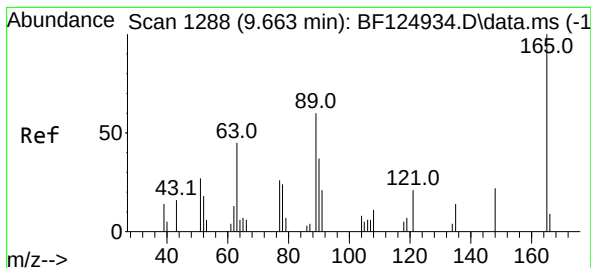
Tgt Ion:152 Resp: 71966
Ion Ratio Lower Upper
152 100
151 18.9 15.7 23.5
153 12.2 9.8 14.8



#50
Dimethylphthalate
Concen: 48.740 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:163 Resp: 54690
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 11.3 7.4 11.0#

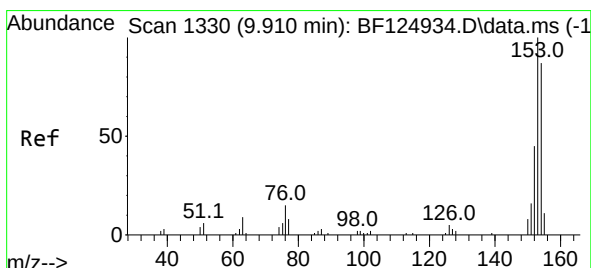
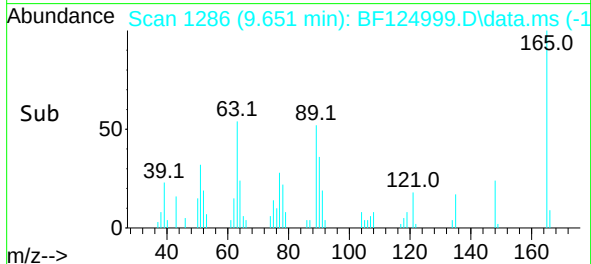
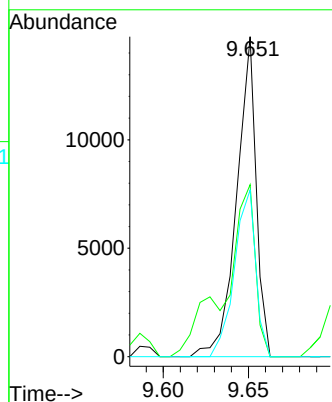
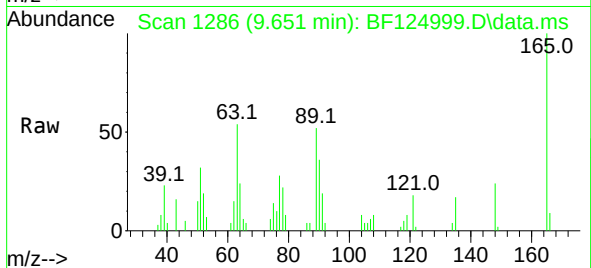




#51
2,6-Dinitrotoluene
Concen: 47.179 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

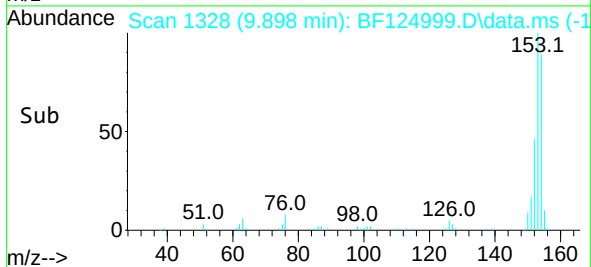
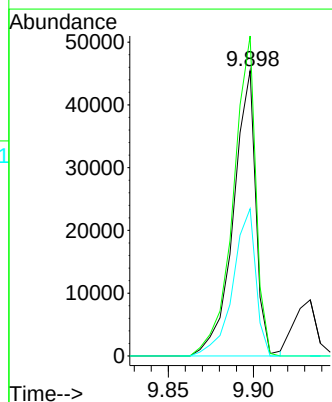
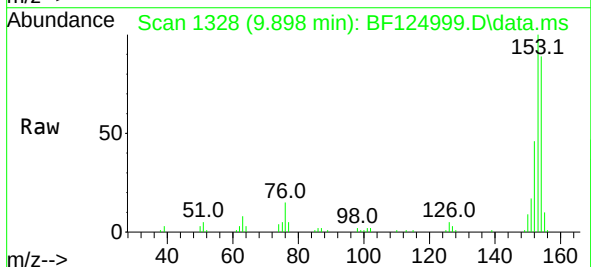
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

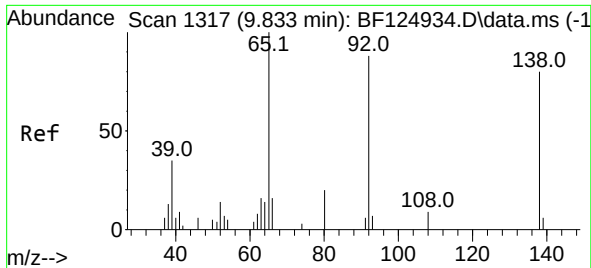
Tgt Ion:165 Resp: 11788
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 52.1 40.6 60.8



#52
Acenaphthene
Concen: 46.023 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:154 Resp: 41604
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 51.6 40.5 60.7

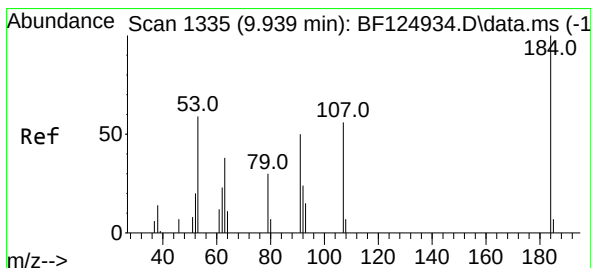
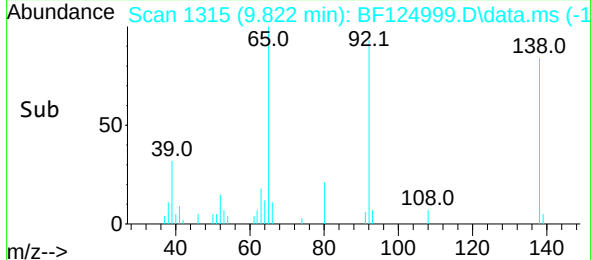
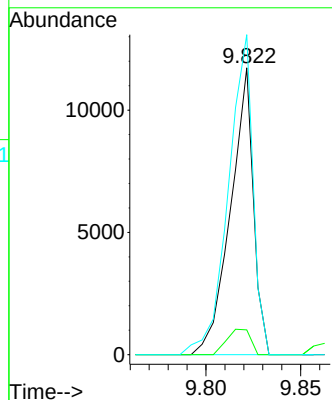
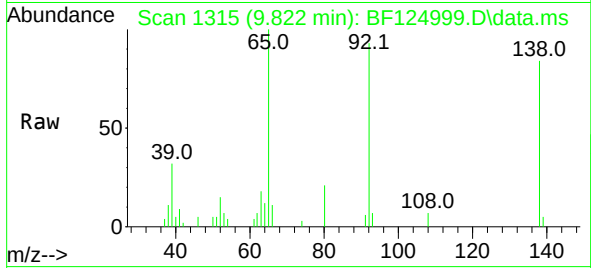




#53
3-Nitroaniline
Concen: 37.399 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

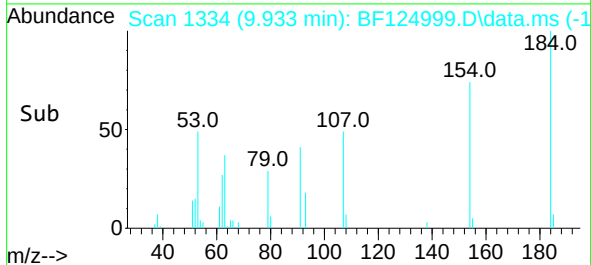
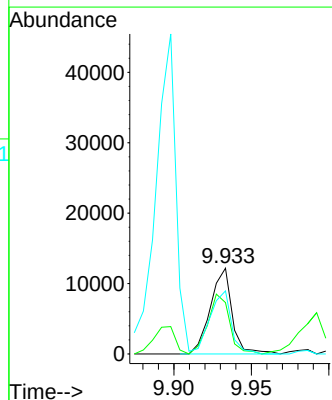
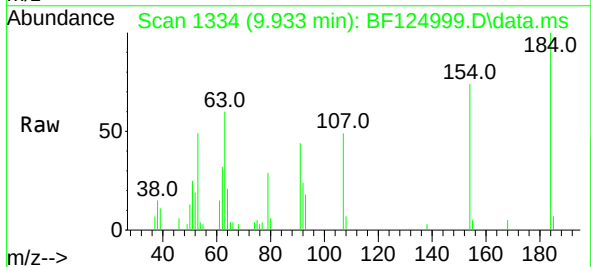
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

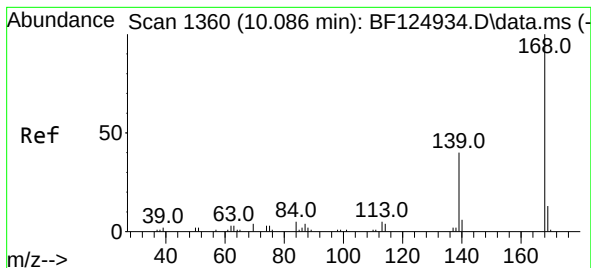
Tgt Ion:138 Resp: 9842
Ion Ratio Lower Upper
138 100
108 8.6 9.3 13.9#
92 111.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 92.929 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:184 Resp: 11893
Ion Ratio Lower Upper
184 100
63 59.8 59.3 88.9
154 73.6 68.6 102.8

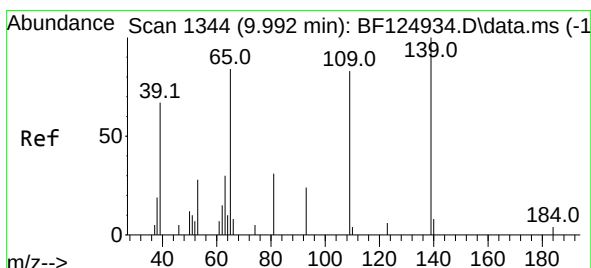
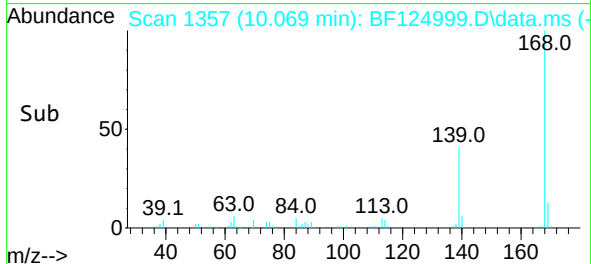
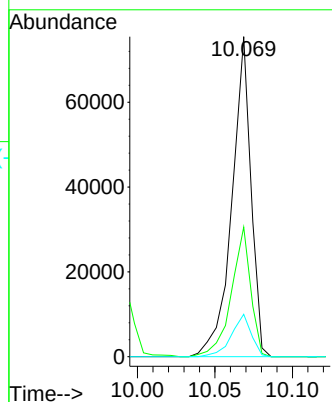
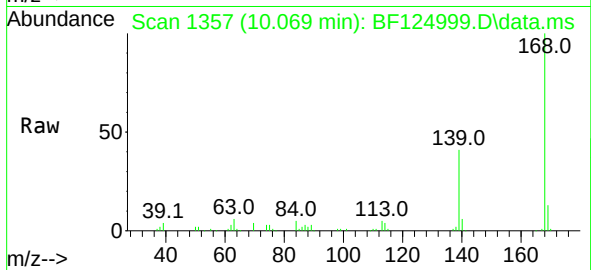




#55
Dibenzenofuran
Concen: 45.692 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

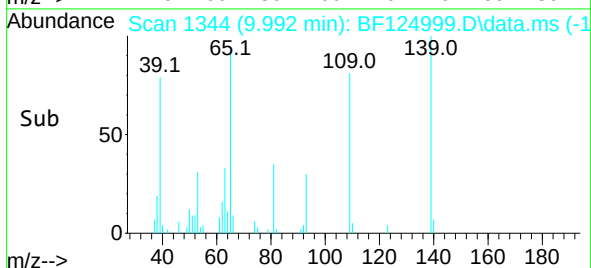
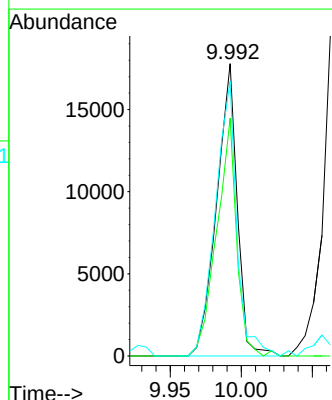
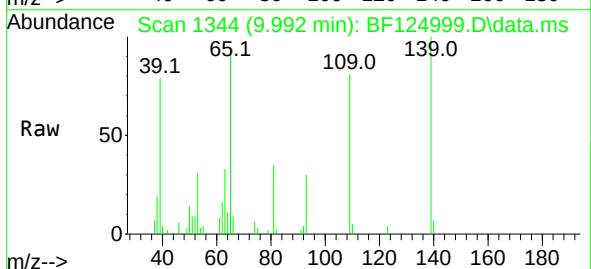
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

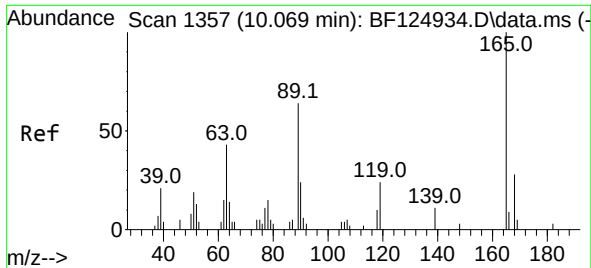
Tgt Ion:168 Resp: 64552
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 103.503 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:139 Resp: 17955
Ion Ratio Lower Upper
139 100
109 81.3 60.4 100.4
65 94.0 58.4 98.4

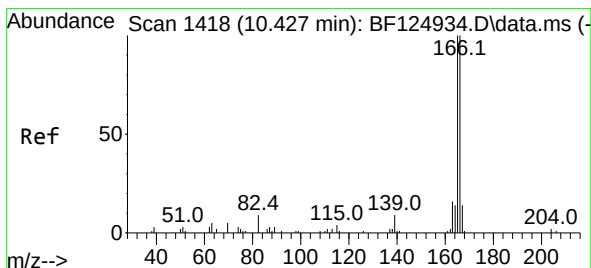
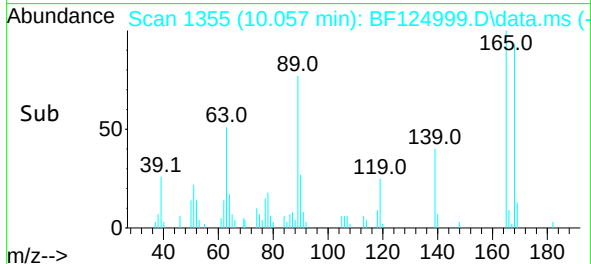
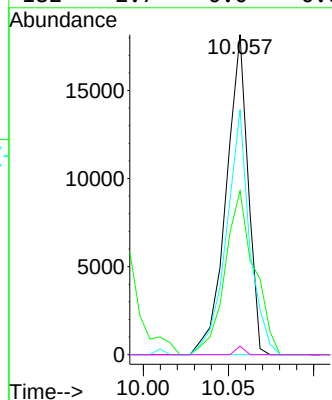
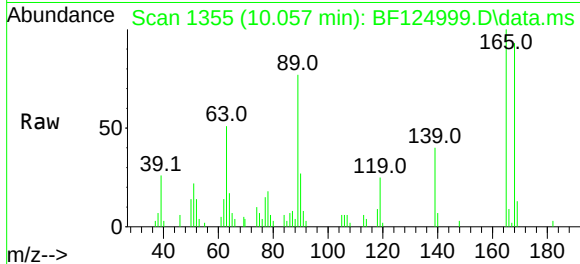




#57
2,4-Dinitrotoluene
Concen: 47.797 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

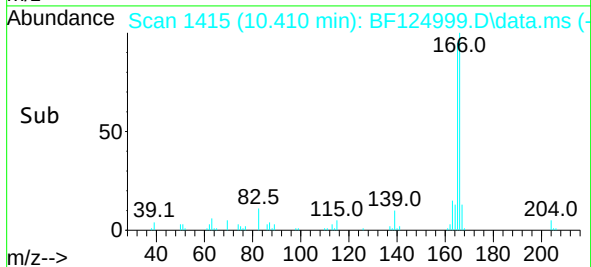
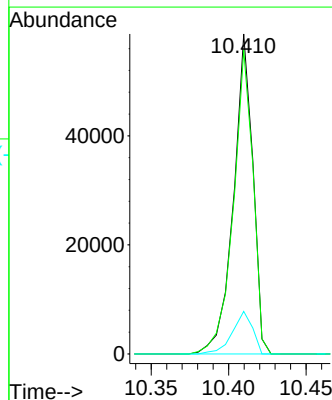
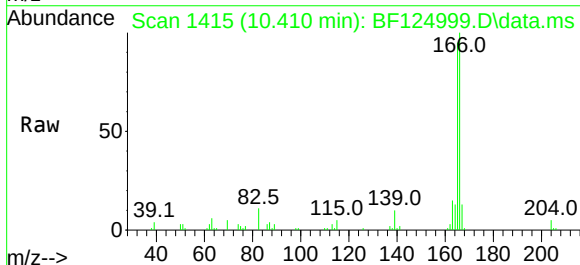
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

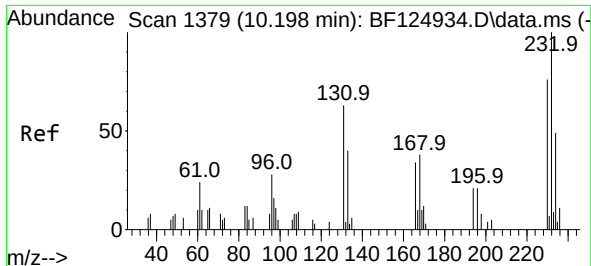
Tgt Ion:165	Resp:	16214
Ion Ratio	Lower	Upper
165	100	
63	51.1	40.9 61.3
89	76.6	59.7 89.5
182	2.7	0.0 0.0#



#58
Fluorene
Concen: 46.950 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

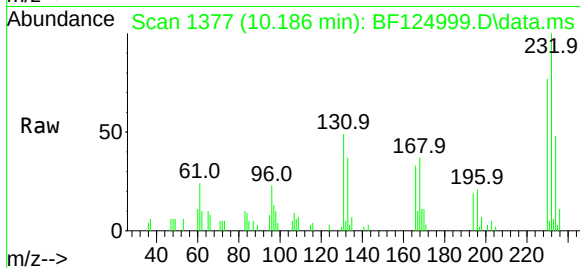
Tgt Ion:166	Resp:	50860
Ion Ratio	Lower	Upper
166	100	
165	95.0	78.1 117.1
167	13.3	11.1 16.7



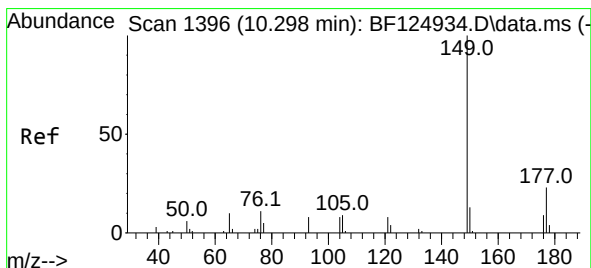
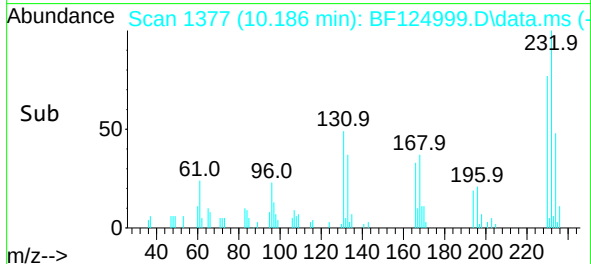
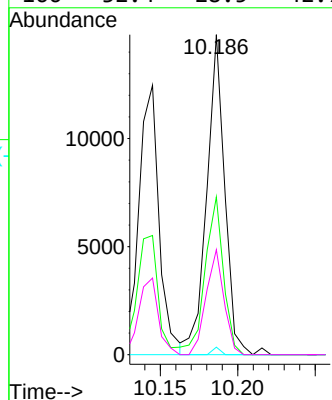


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.034 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

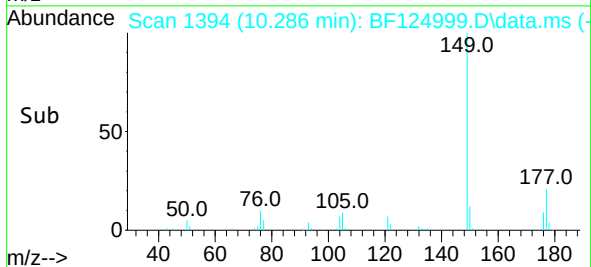
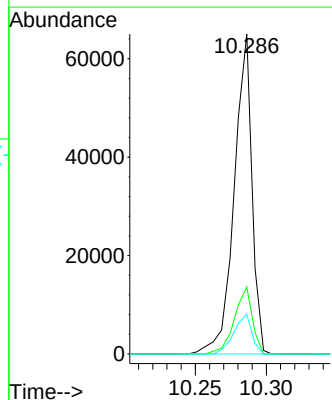
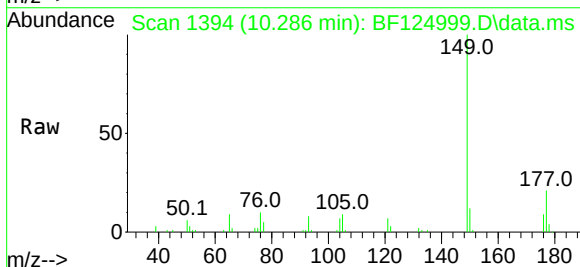


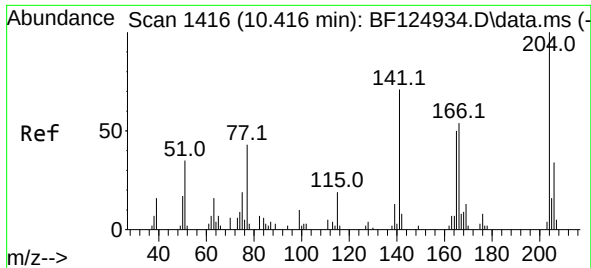
Tgt Ion:232 Resp: 12023
Ion Ratio Lower Upper
232 100
131 49.9 45.4 68.0
130 1.0 0.0 0.0#
166 32.4 28.5 42.7



#60
Diethylphthalate
Concen: 49.083 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:149 Resp: 56518
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.4 10.1 15.1

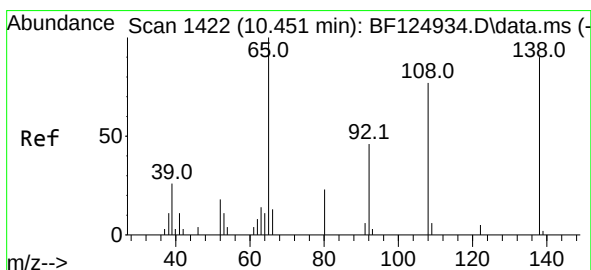
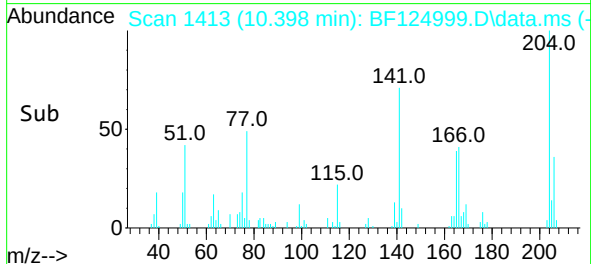
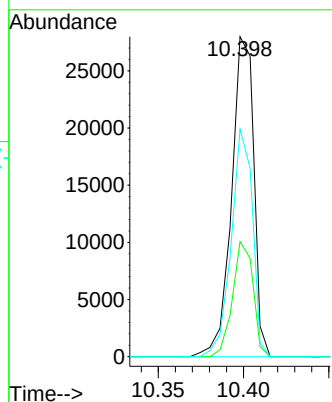
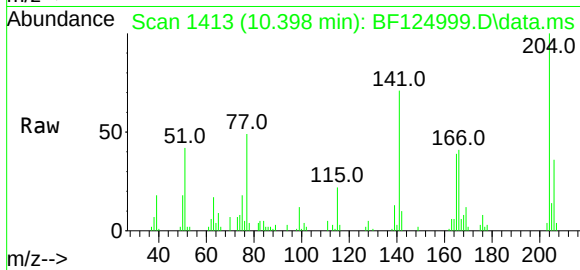




#61
4-Chlorophenyl-phenylether
Concen: 49.534 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

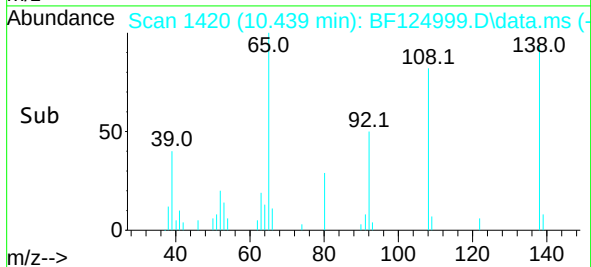
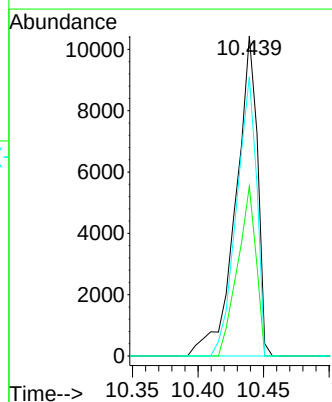
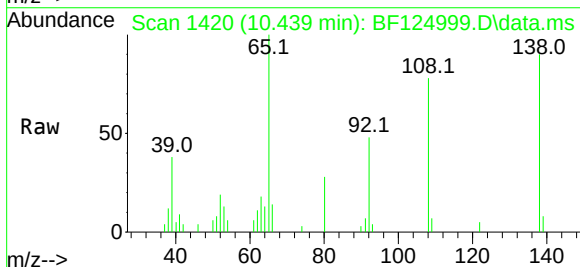
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

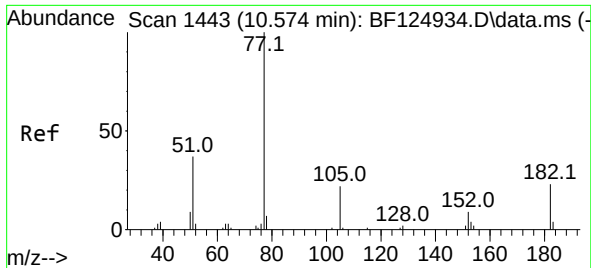
Tgt Ion:204 Resp: 25340
Ion Ratio Lower Upper
204 100
206 36.0 27.6 41.4
141 71.1 58.6 88.0



#62
4-Nitroaniline
Concen: 47.150 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:138 Resp: 12047
Ion Ratio Lower Upper
138 100
92 53.1 29.6 69.6
108 87.2 78.1 118.1

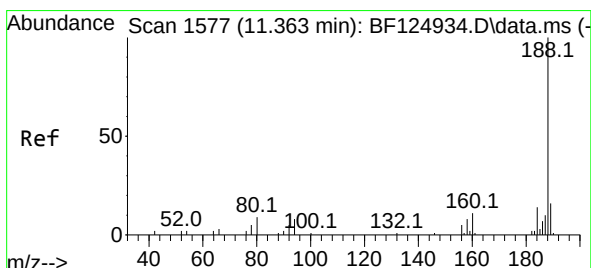
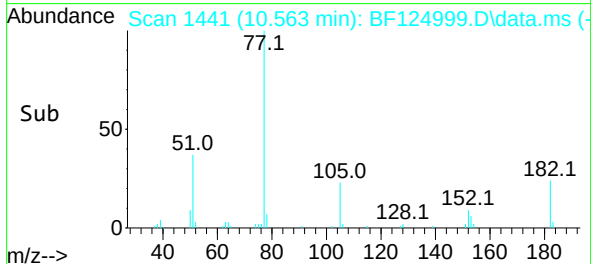
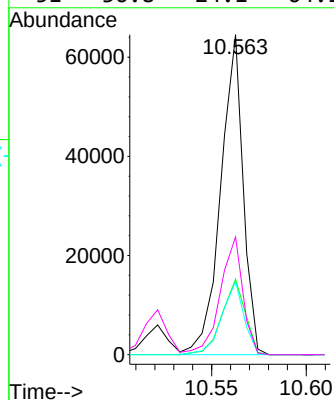
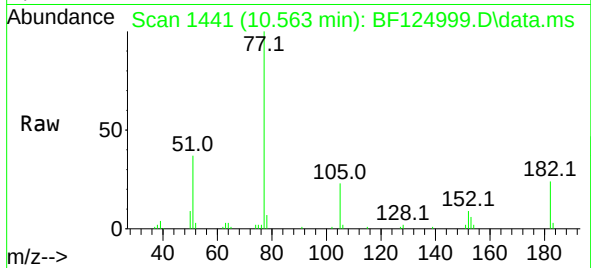




#63
Azobenzene
Concen: 47.249 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

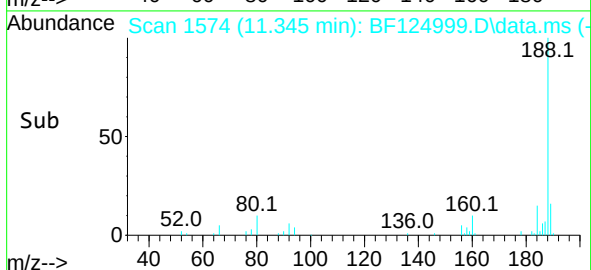
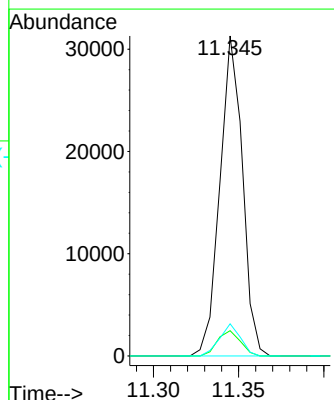
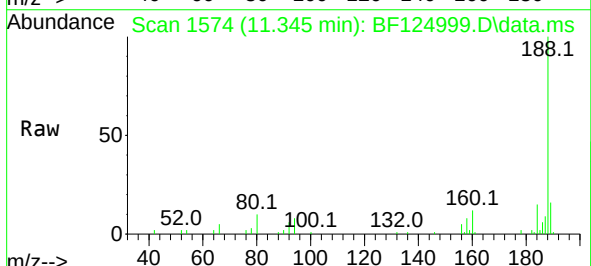
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

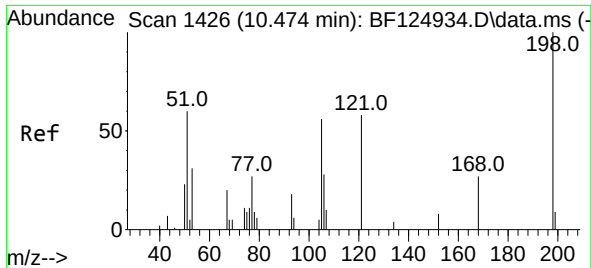
Tgt Ion: 77	Resp: 53204
Ion Ratio	Lower Upper
77 100	
182 23.6	6.3 46.3
105 22.8	2.9 42.9
51 36.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion: 188	Resp: 28799
Ion Ratio	Lower Upper
188 100	
94 7.9	6.7 10.1
80 10.0	7.5 11.3

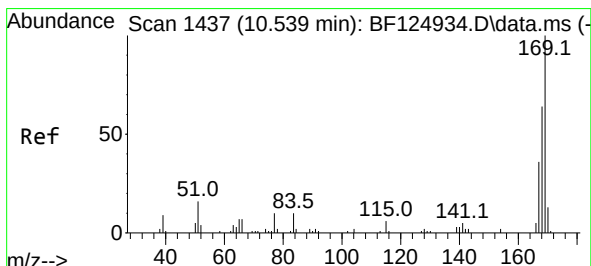
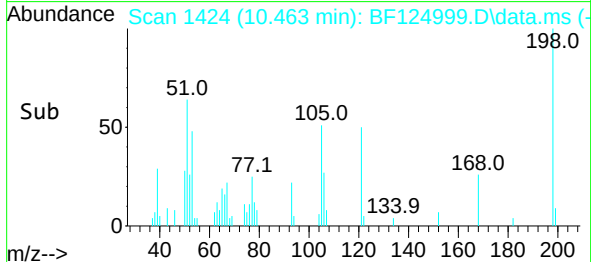
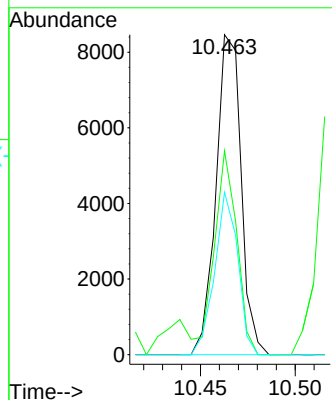
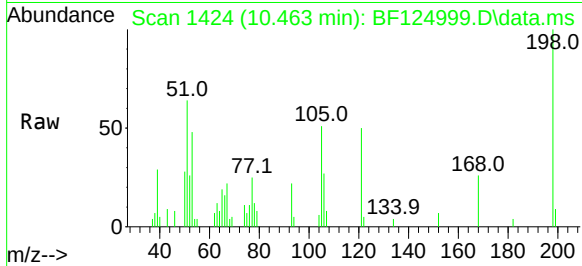




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.316 ng
 RT: 10.463 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

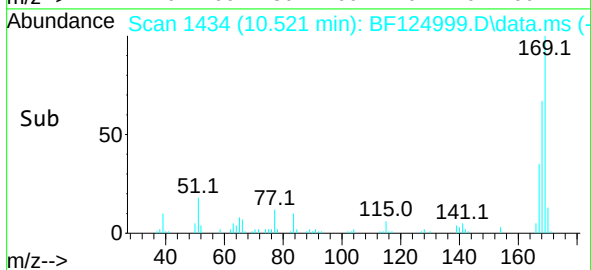
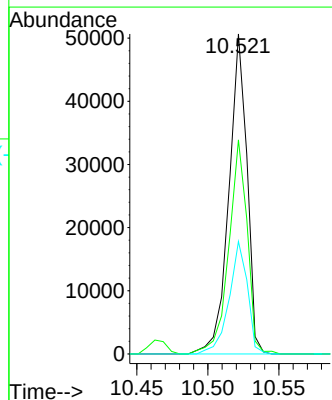
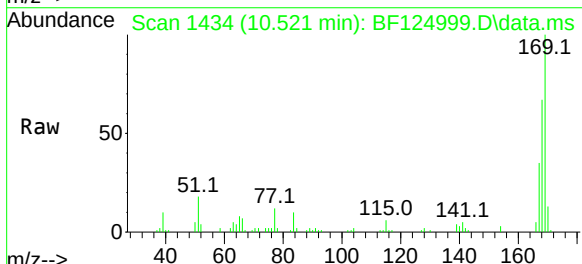
Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

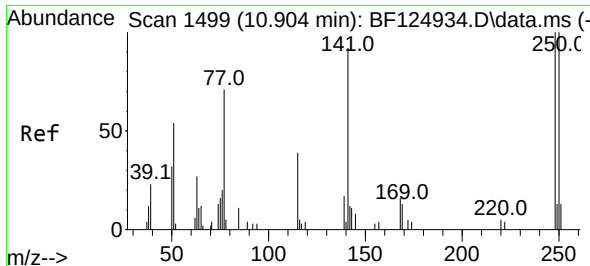
Tgt Ion:198 Resp: 7815
 Ion Ratio Lower Upper
 198 100
 51 63.7 45.3 85.3
 105 50.8 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 48.106 ng
 RT: 10.521 min Scan# 1434
 Delta R.T. -0.000 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

Tgt Ion:169 Resp: 44903
 Ion Ratio Lower Upper
 169 100
 168 66.9 50.8 76.2
 167 35.2 28.8 43.2

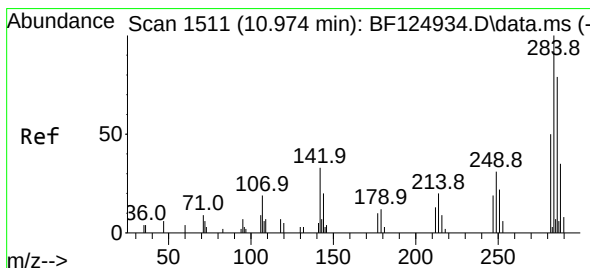
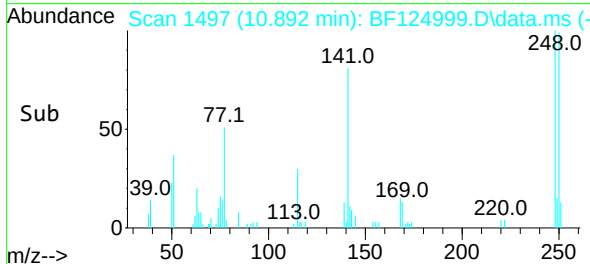
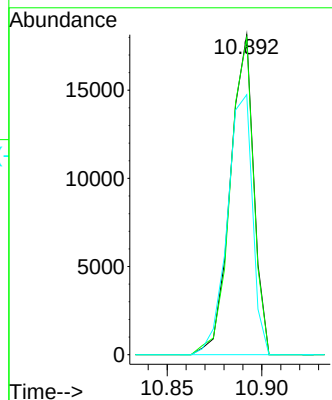
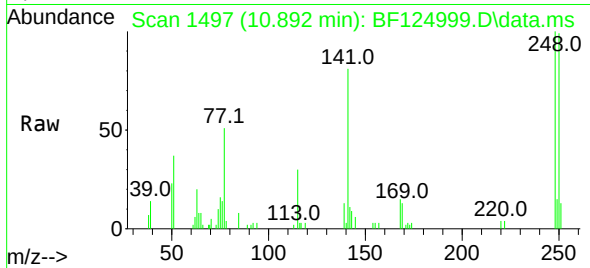




#67
4-Bromophenyl-phenylether
Concen: 49.215 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

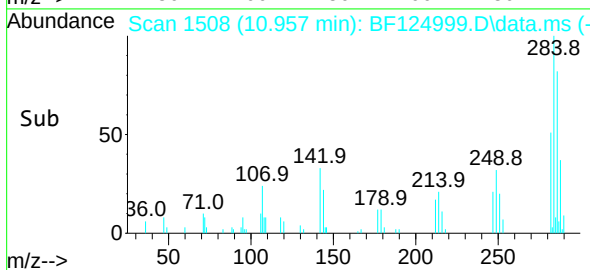
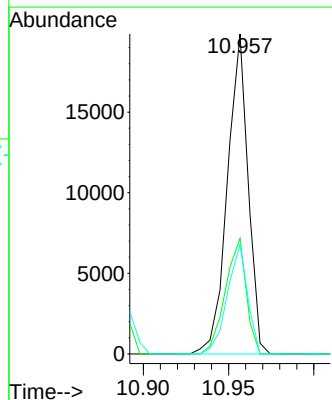
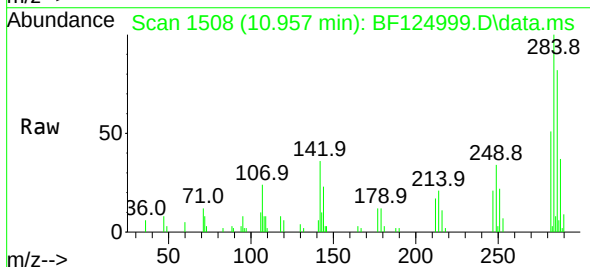
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

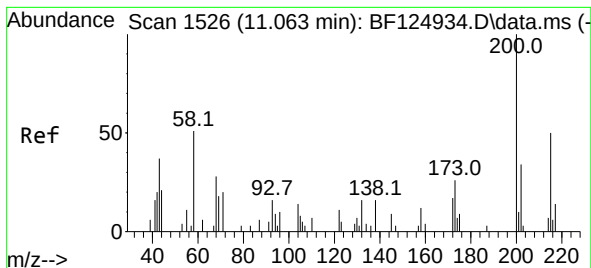
Tgt Ion:248 Resp: 15524
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 81.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.804 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:284 Resp: 16748
Ion Ratio Lower Upper
284 100
142 36.1 36.4 54.6#
249 34.2 25.6 38.4

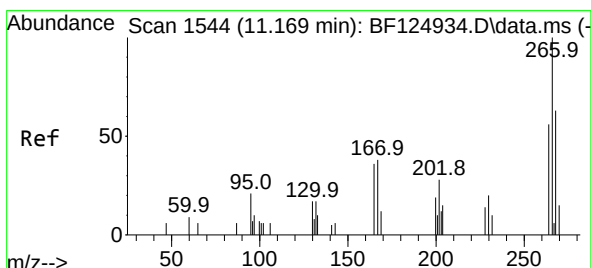
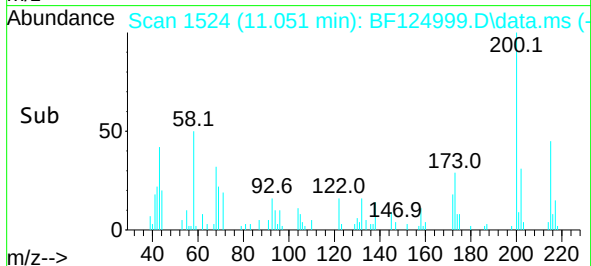
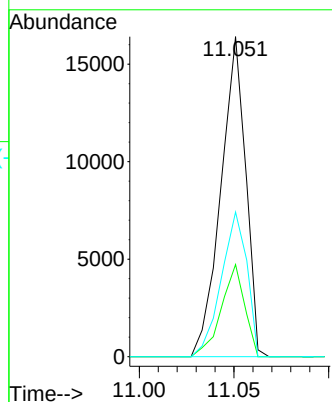
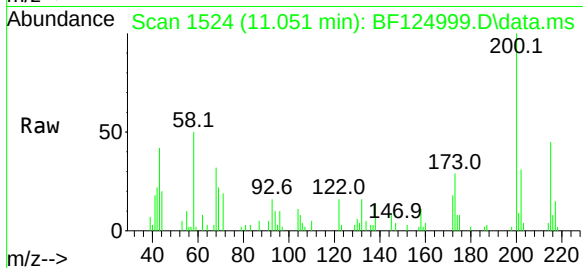




#69
 Atrazine
 Concen: 53.273 ng
 RT: 11.051 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

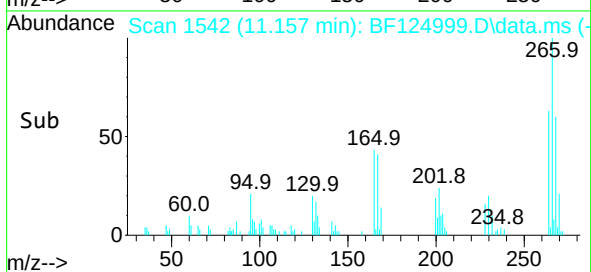
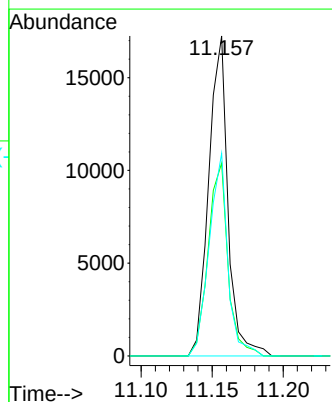
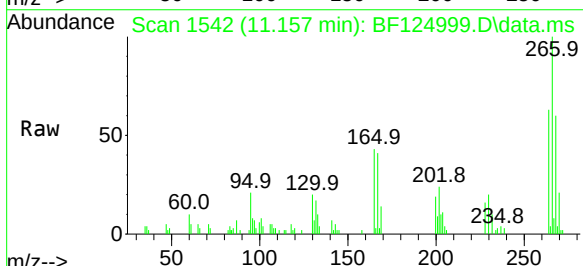
Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

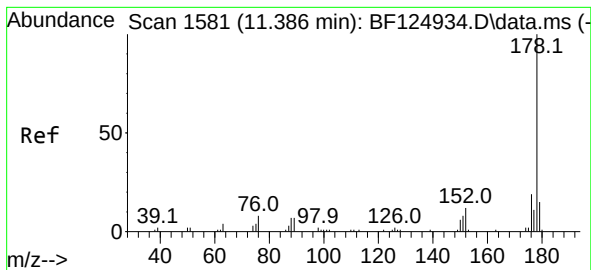
Tgt Ion:200 Resp: 14942
 Ion Ratio Lower Upper
 200 100
 173 28.8 11.1 51.1
 215 45.2 22.7 62.7



#70
 Pentachlorophenol
 Concen: 99.144 ng
 RT: 11.157 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

Tgt Ion:266 Resp: 16228
 Ion Ratio Lower Upper
 266 100
 268 60.2 48.9 73.3
 264 63.3 55.9 83.9

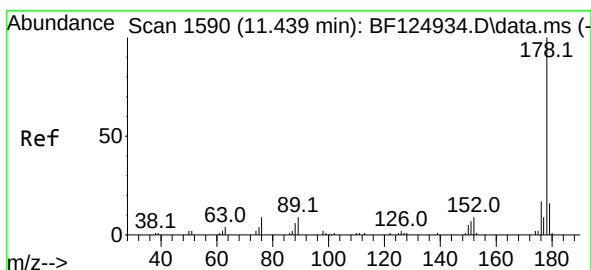
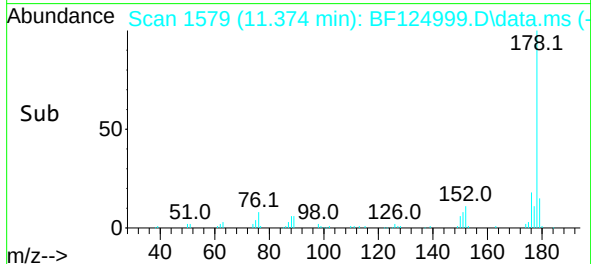
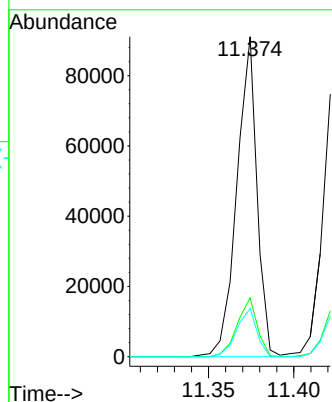
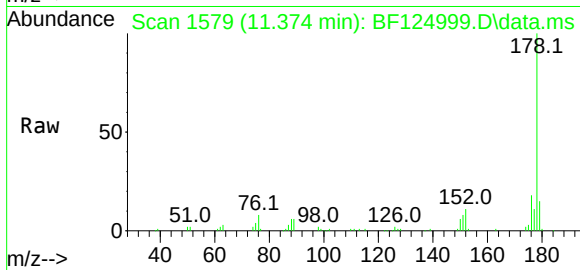




#71
Phenanthrene
Concen: 47.922 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

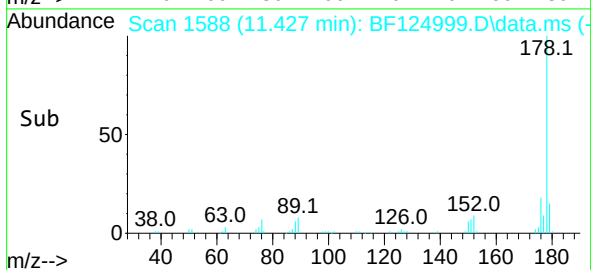
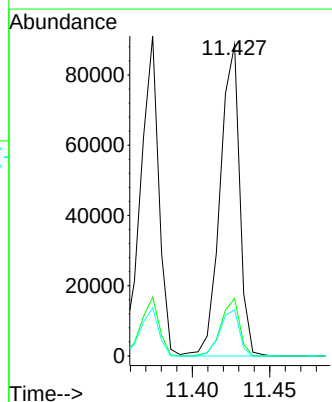
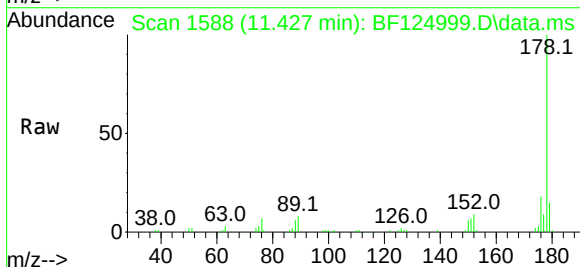
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

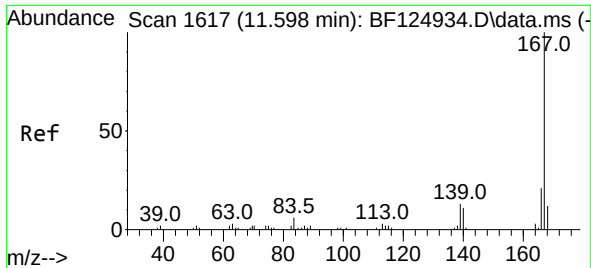
Tgt Ion:178 Resp: 74865
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 49.471 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:178 Resp: 77531
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.8 12.2 18.4

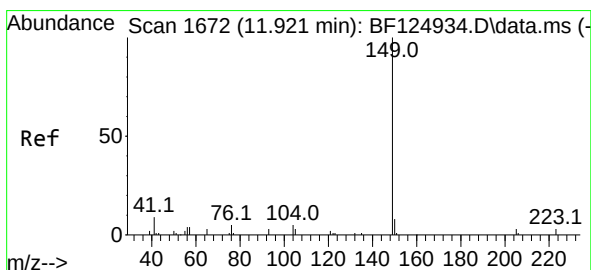
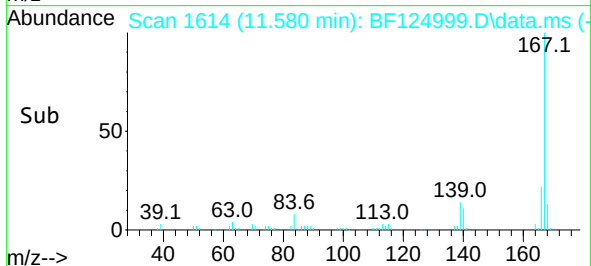
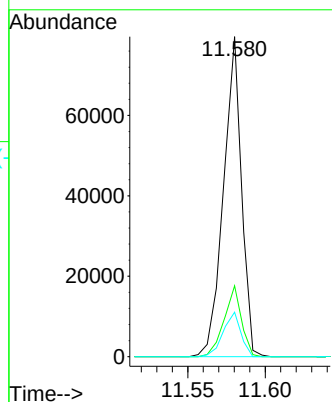
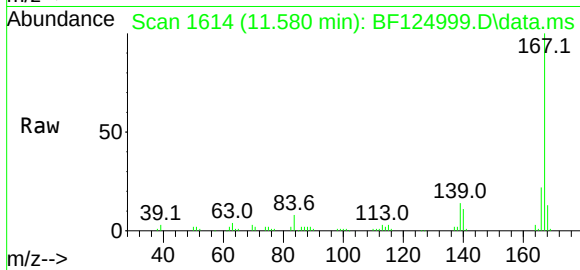




#73
 Carbazole
 Concen: 44.798 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

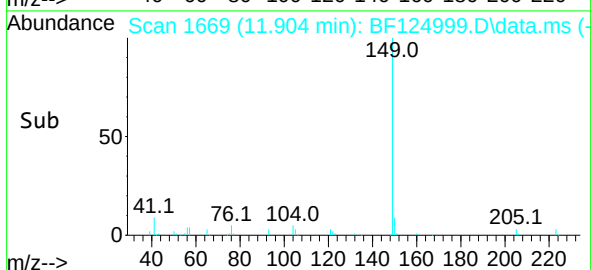
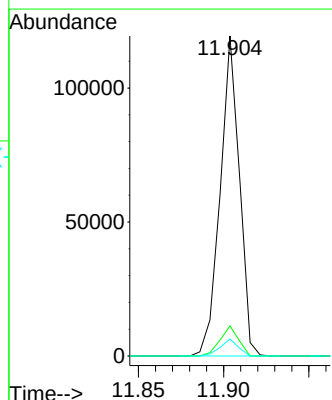
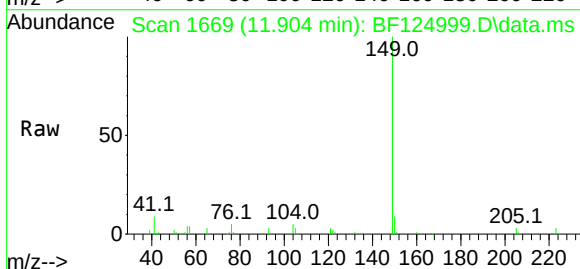
Instrument :
 BNA_F
 ClientSampleId :
 PB138219BSD

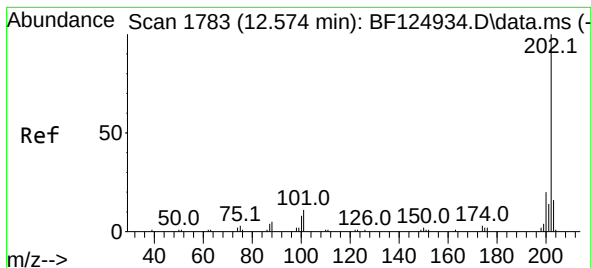
Tgt Ion:167 Resp: 64384
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 51.188 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF124999.D
 Acq: 9 Aug 2021 11:42

Tgt Ion:149 Resp: 93497
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.1 6.1

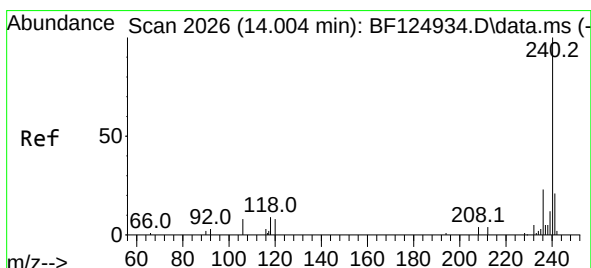
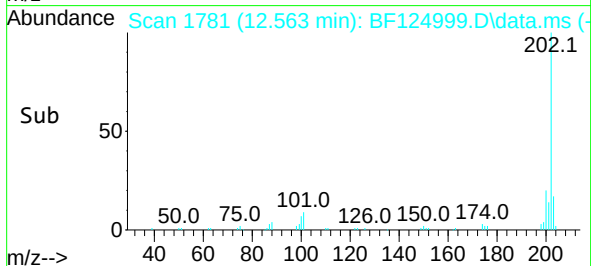
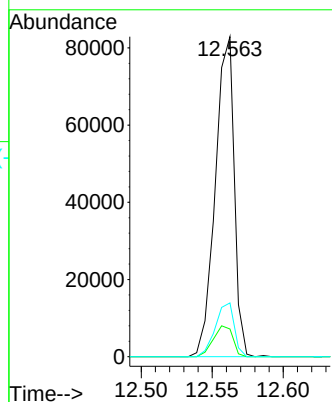
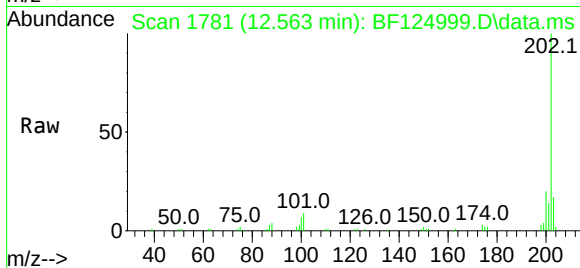




#75
Fluoranthene
Concen: 47.528 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

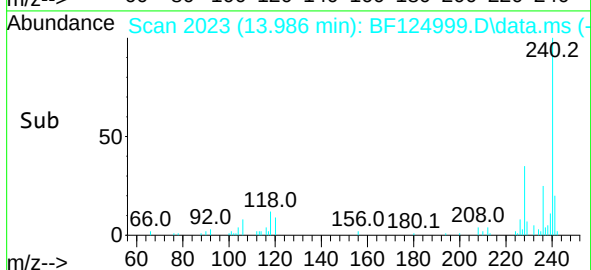
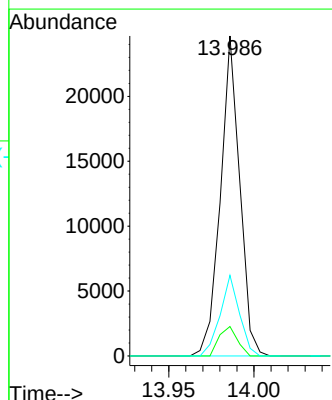
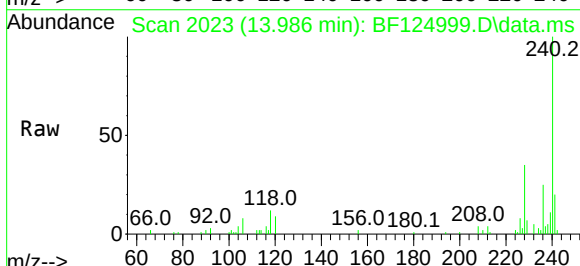
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

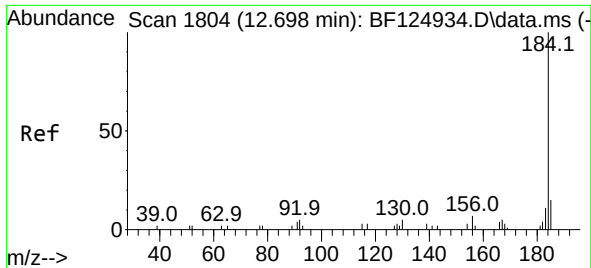
Tgt Ion:202 Resp: 76812
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 16.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:240 Resp: 19403
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.2 21.6 32.4

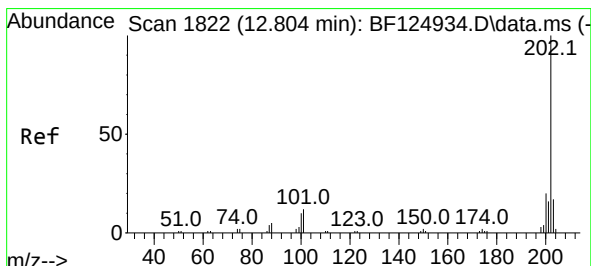
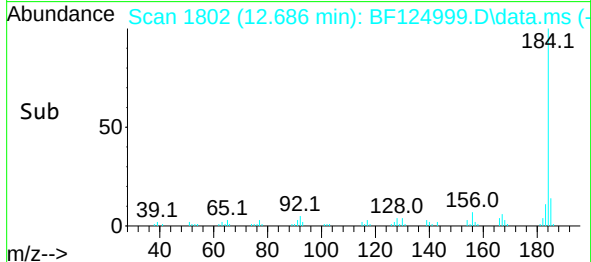
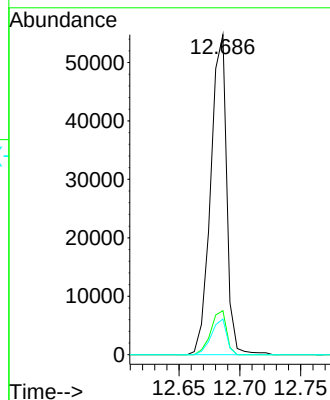
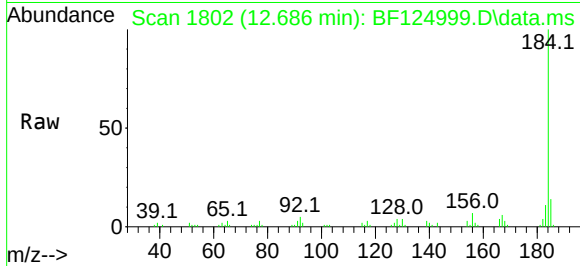




#77
Benzidine
Concen: 96.553 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

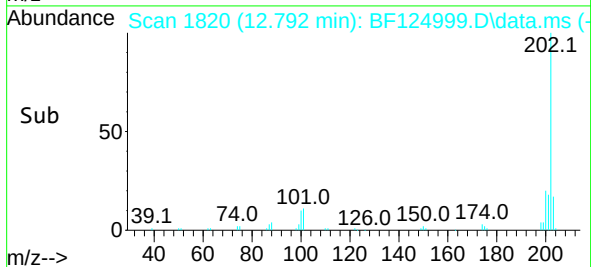
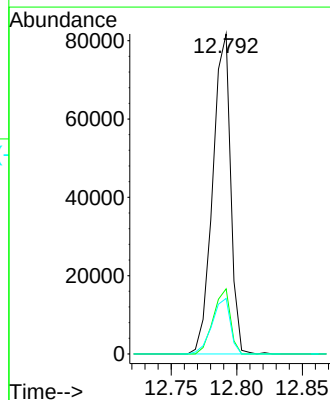
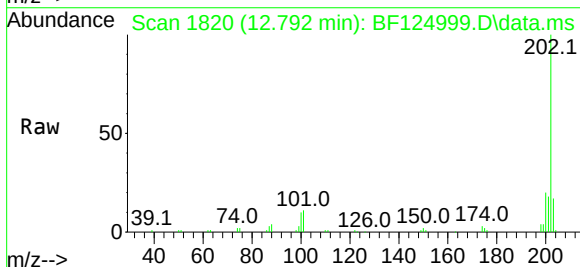
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

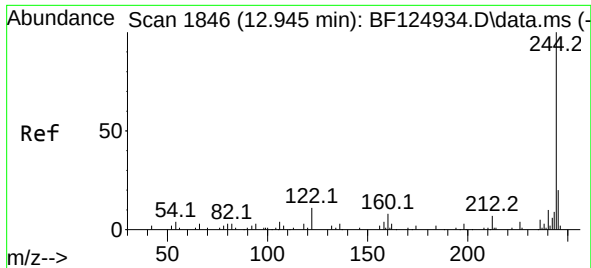
Tgt Ion:184 Resp: 50127
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 50.538 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:202 Resp: 77238
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.4 13.4 20.0

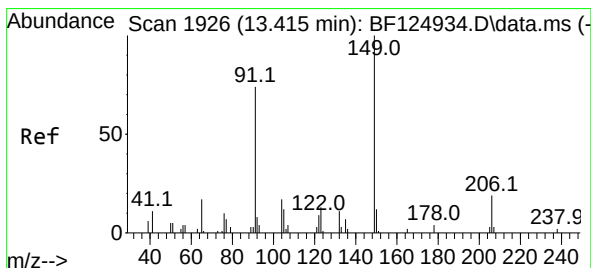
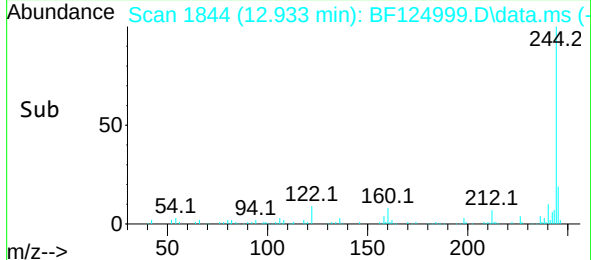
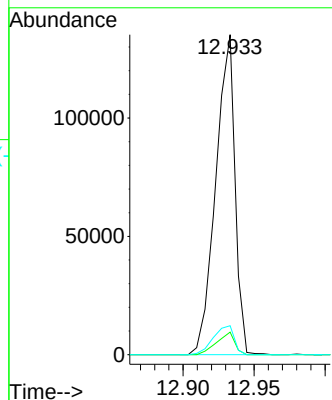
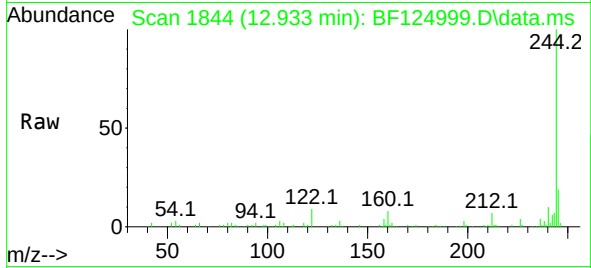




#79
Terphenyl-d14
Concen: 110.680 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

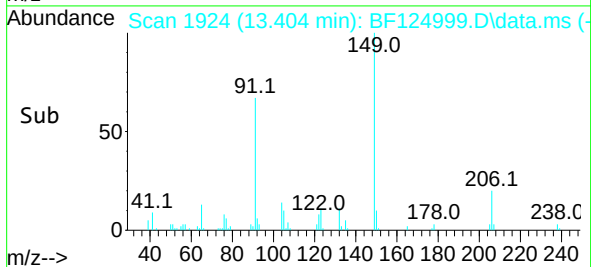
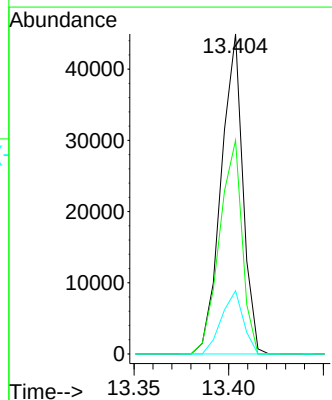
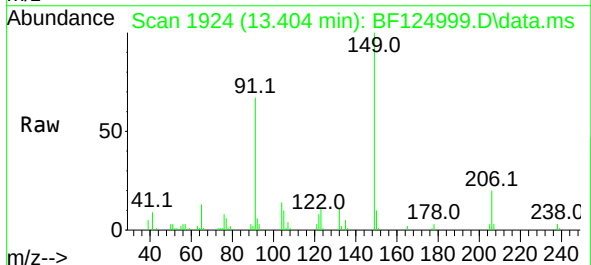
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

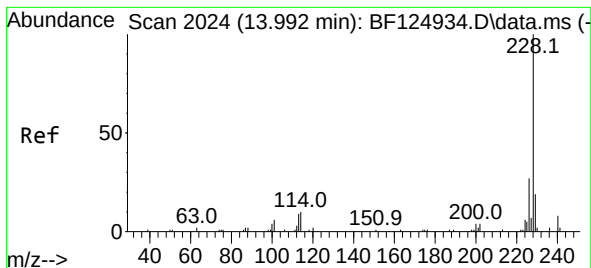
Tgt Ion:244 Resp: 127312
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 52.804 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:149 Resp: 35914
Ion Ratio Lower Upper
149 100
91 66.8 51.8 77.8
206 19.7 14.5 21.7





#81

Benzo(a)anthracene

Concen: 48.004 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

Tgt Ion:228 Resp: 60698

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

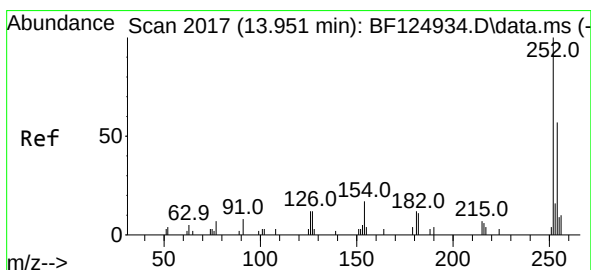
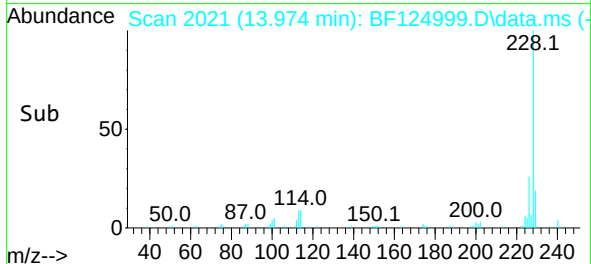
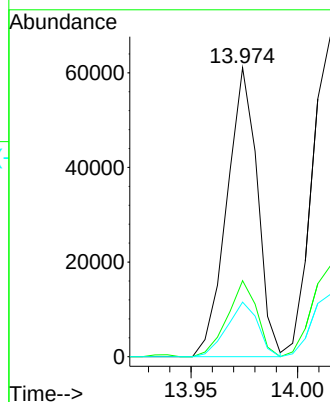
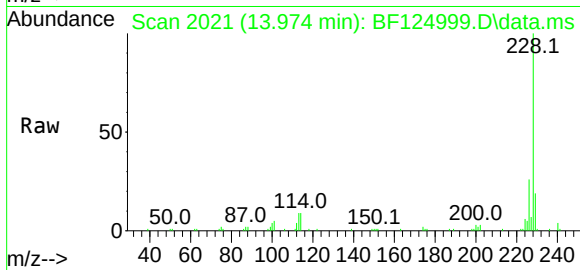
229 18.9 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

PB138219BSD



#82

3,3'-Dichlorobenzidine

Concen: 53.361 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

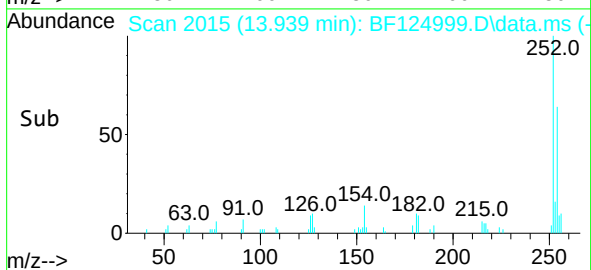
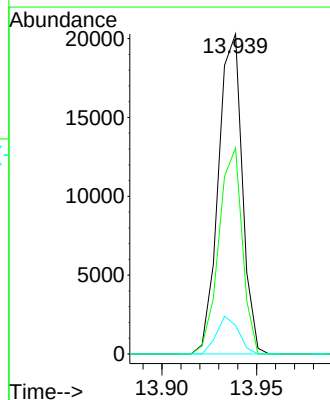
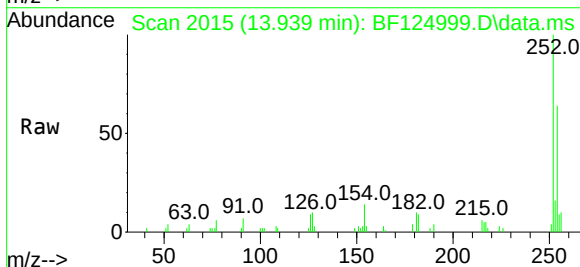
Tgt Ion:252 Resp: 17788

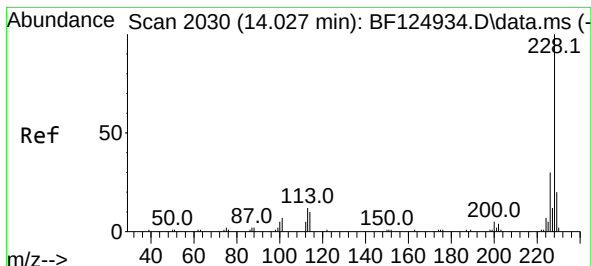
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 9.0 9.5 14.3#





#83

Chrysene

Concen: 47.386 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

Tgt Ion:228 Resp: 57922

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

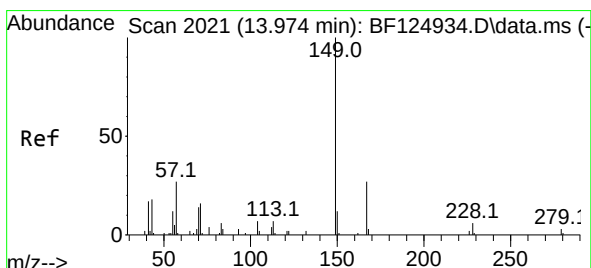
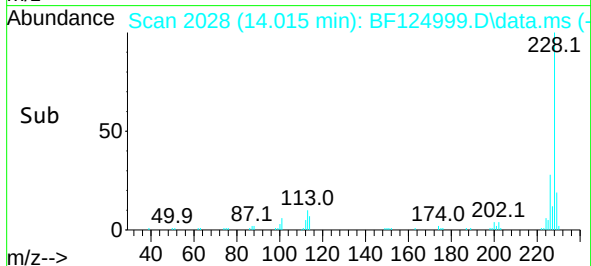
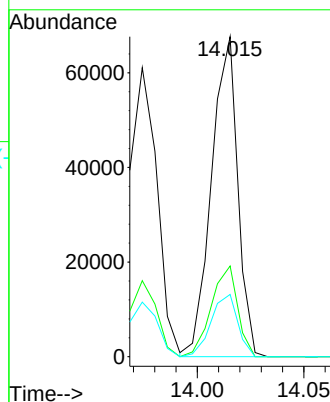
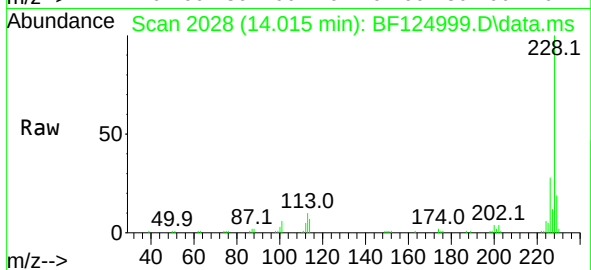
229 19.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB138219BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.687 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF124999.D

Acq: 9 Aug 2021 11:42

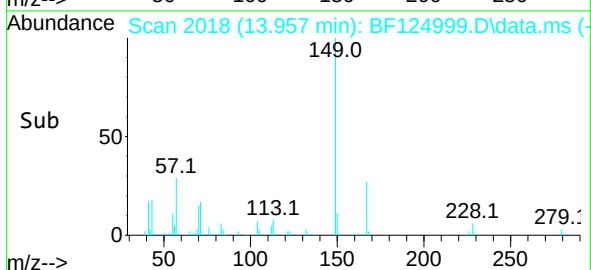
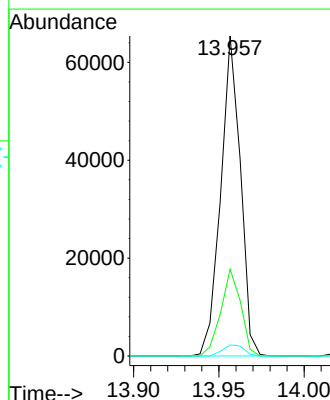
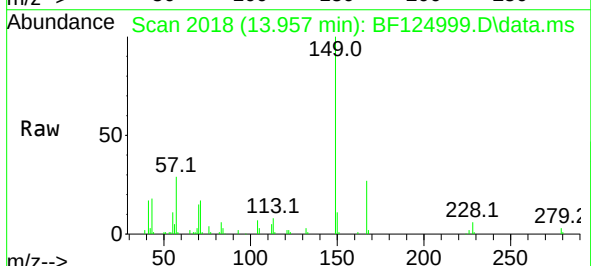
Tgt Ion:149 Resp: 52540

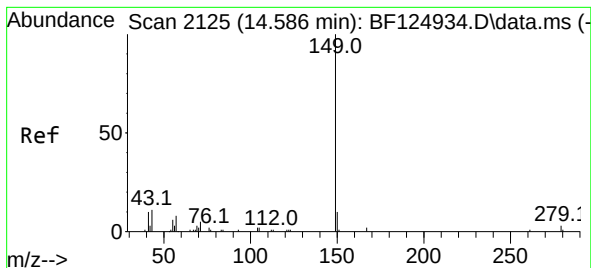
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.5 2.6 4.0

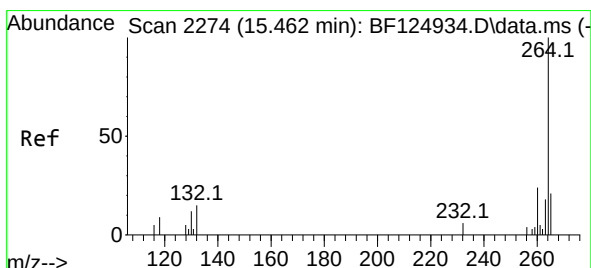
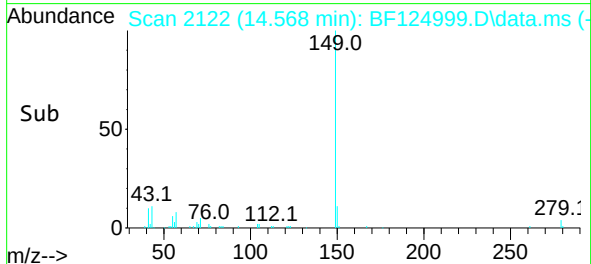
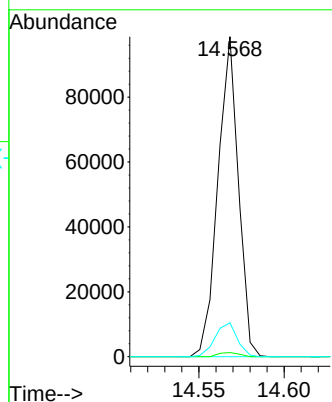
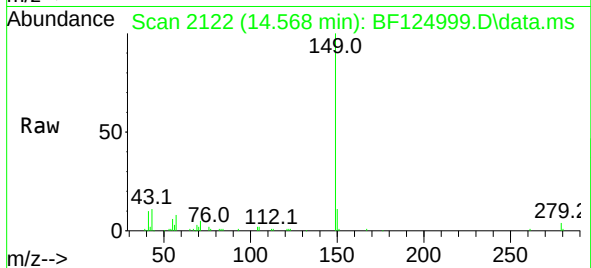




#85
Di-n-octyl phthalate
Concen: 55.467 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

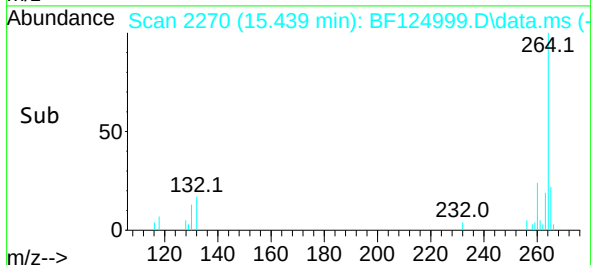
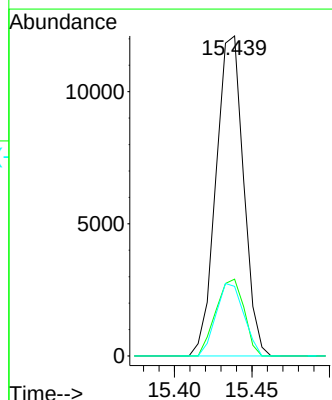
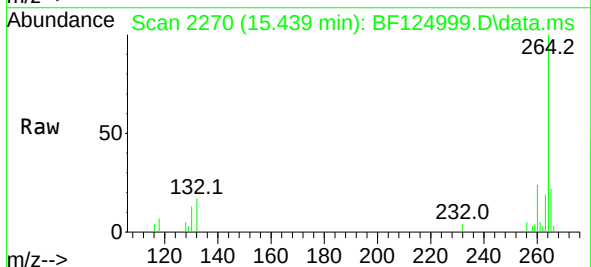
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

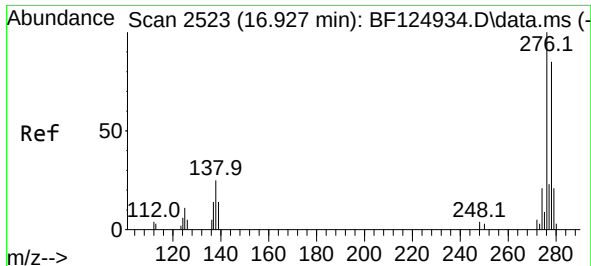
Tgt Ion:149 Resp: 82563
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:264 Resp: 14937
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.7 17.2 25.8

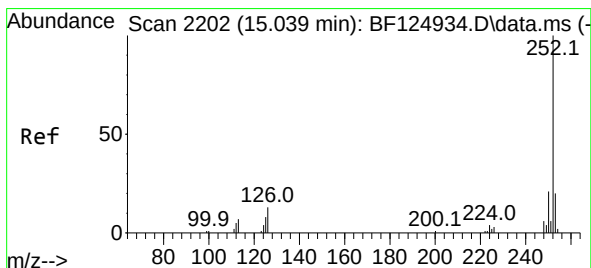
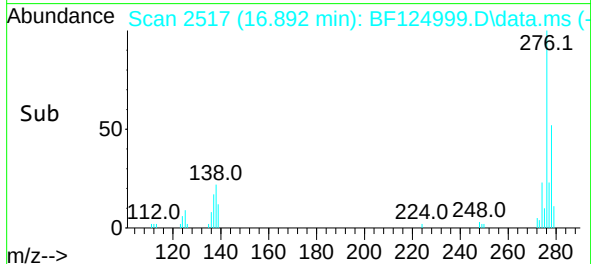
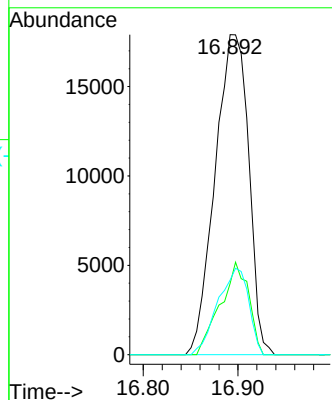
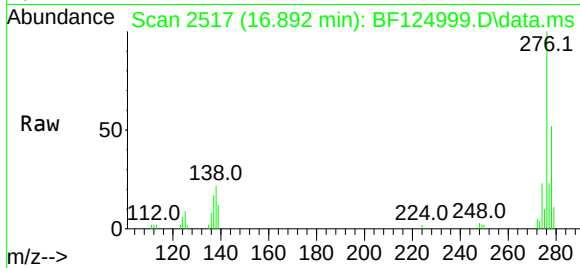




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.554 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

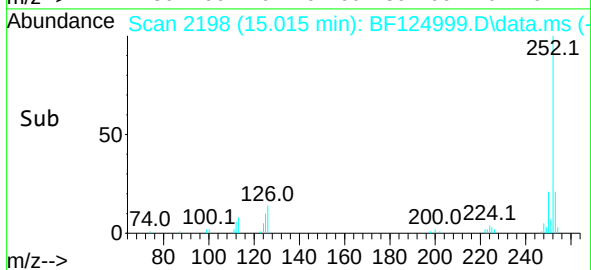
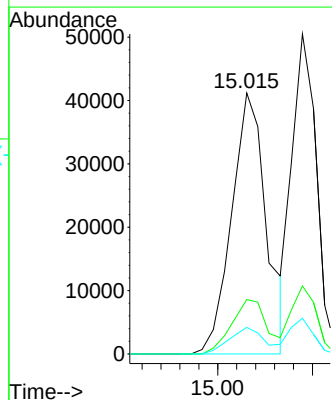
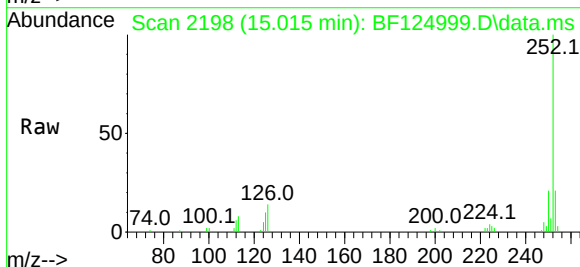
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

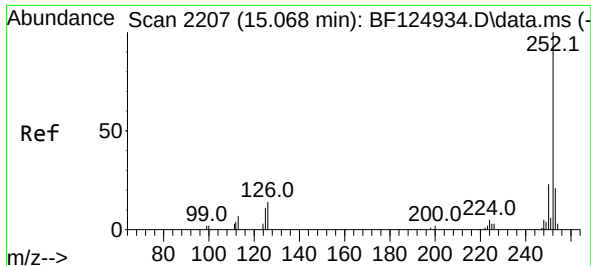
Tgt Ion:276 Resp: 44078
Ion Ratio Lower Upper
276 100
138 24.4 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 49.990 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:252 Resp: 52430
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 10.2 9.8 14.8

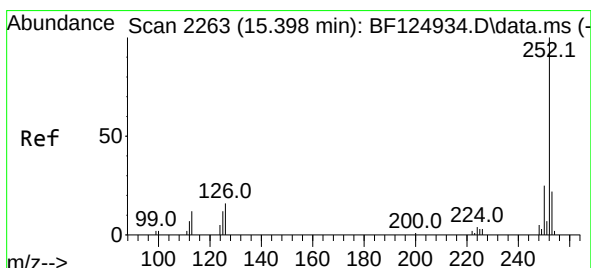
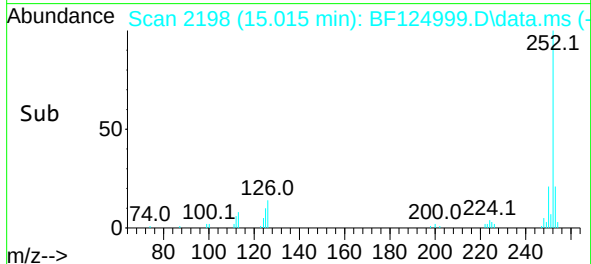
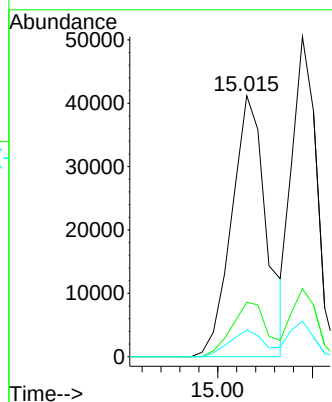
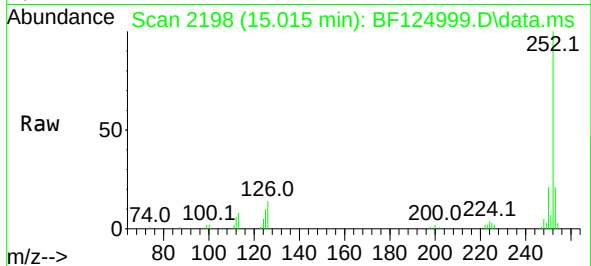




#89
Benzo(k)fluoranthene
Concen: 54.953 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.029 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

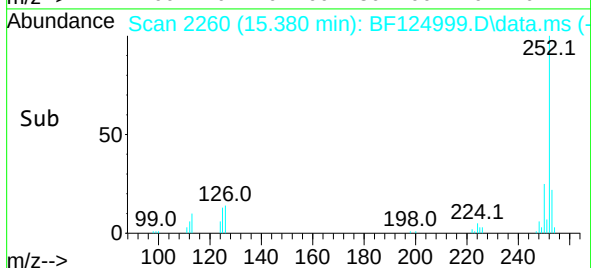
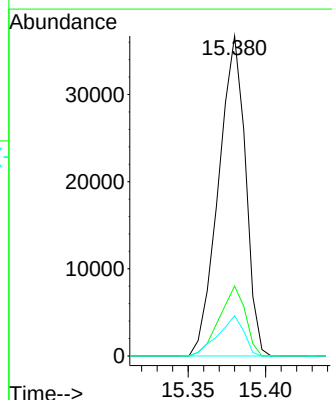
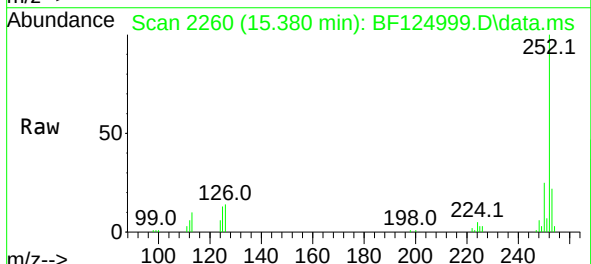
Instrument :
BNA_F
ClientSampleId :
PB138219BSD

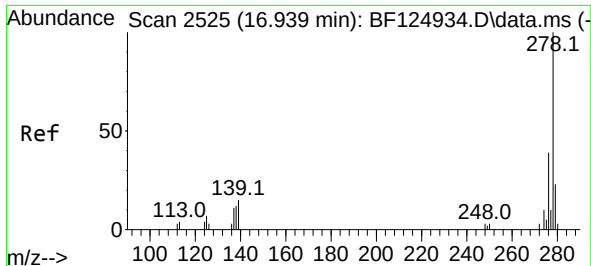
Tgt Ion:252 Resp: 52430
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 10.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 49.685 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:252 Resp: 44374
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 12.6 9.9 14.9

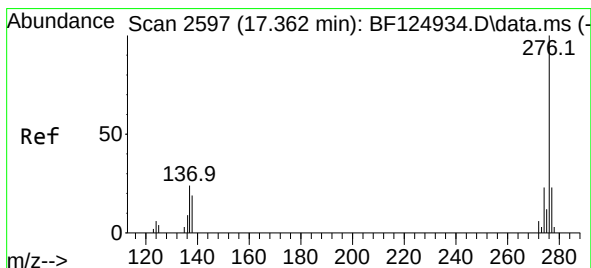
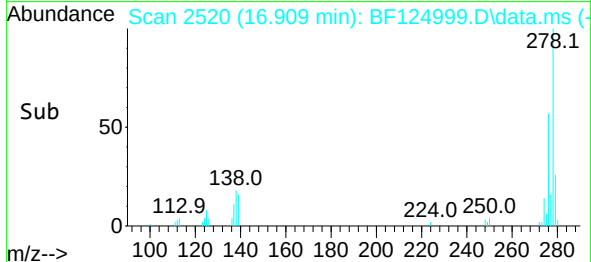
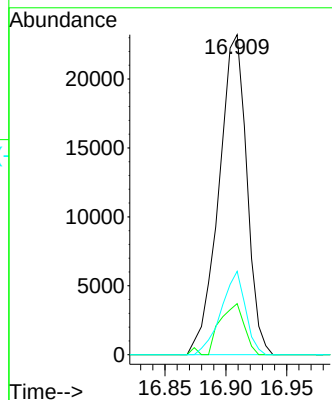
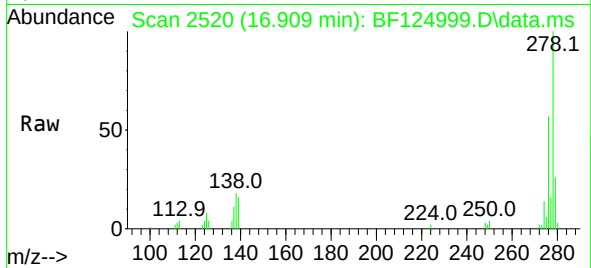




#91
Dibenzo(a,h)anthracene
Concen: 47.372 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Instrument :
BNA_F
ClientSampleId :
PB138219BSD

Tgt Ion:278 Resp: 37049
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 26.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.712 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF124999.D
Acq: 9 Aug 2021 11:42

Tgt Ion:276 Resp: 36544
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 19.2 22.2 33.4#

