

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125001.D
 Acq On : 9 Aug 2021 13:20
 Operator : JU/CG
 Sample : PB138244BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138244BSD

Quant Time: Aug 09 14:33:33 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	6784	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	27972	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	16114	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	28131	20.000	ng	0.00
76) Chrysene-d12	13.986	240	17888	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	13456	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	51782	125.037	ng	0.01
7) Phenol-d6	6.463	99	63668	121.923	ng	0.00
23) Nitrobenzene-d5	7.387	82	35525	66.438	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	16260	112.946	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	73006	66.293	ng	0.00
79) Terphenyl-d14	12.927	244	73179	69.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	7436	47.994	ng	# 100
3) Pyridine	3.428	79	15134	42.037	ng	93
4) n-Nitrosodimethylamine	3.387	42	12580	49.206	ng	# 73
6) Aniline	6.487	93	22664	41.087	ng	98
8) 2-Chlorophenol	6.610	128	21727	47.828	ng	90
9) Benzaldehyde	6.375	77	10095	35.533	ng	97
10) Phenol	6.475	94	27203	50.487	ng	89
11) bis(2-Chloroethyl)ether	6.563	93	21238	52.542	ng	92
12) 1,3-Dichlorobenzene	6.763	146	24344	49.236	ng	97
13) 1,4-Dichlorobenzene	6.840	146	24752	50.077	ng	96
14) 1,2-Dichlorobenzene	6.987	146	23608	50.965	ng	95
15) Benzyl Alcohol	6.969	79	18438	48.949	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	33465	51.676	ng	94
17) 2-Methylphenol	7.081	107	17689	52.020	ng	95
18) Hexachloroethane	7.334	117	10334	53.401	ng	90
19) n-Nitroso-di-n-propyla...	7.234	70	15553	50.196	ng	92
20) 3+4-Methylphenols	7.234	107	22622	50.115	ng	# 76
22) Acetophenone	7.234	105	32255	47.084	ng	# 87
24) Nitrobenzene	7.404	77	24110	46.598	ng	94
25) Isophorone	7.645	82	41248	45.198	ng	92
26) 2-Nitrophenol	7.722	139	12452	47.393	ng	# 88
27) 2,4-Dimethylphenol	7.757	122	20702	55.583	ng	89
28) bis(2-Chloroethoxy)met...	7.851	93	26554	51.124	ng	98
29) 2,4-Dichlorophenol	7.963	162	19211	46.297	ng	93
30) 1,2,4-Trichlorobenzene	8.045	180	21889	47.070	ng	96
31) Naphthalene	8.128	128	67524	46.985	ng	98
32) Benzoic acid	7.904	122	10924	49.257	ng	89
33) 4-Chloroaniline	8.175	127	14969	27.950	ng	# 96
34) Hexachlorobutadiene	8.239	225	12649	45.548	ng	99
35) Caprolactam	8.557	113	2848	25.846	ng	89
36) 4-Chloro-3-methylphenol	8.663	107	20627	47.521	ng	88
37) 2-Methylnaphthalene	8.816	142	44951	46.520	ng	97
38) 1-Methylnaphthalene	8.916	142	41802	46.234	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	21943	47.442	ng	96
41) Hexachlorocyclopentadiene	8.969	237	20674	114.938	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	13736	44.612	ng	95

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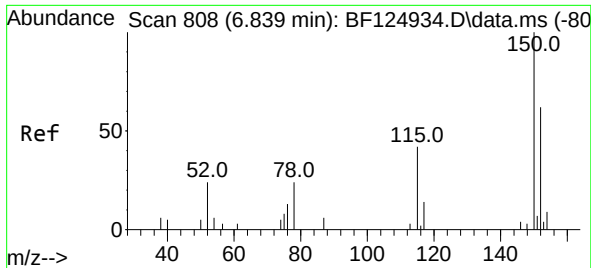
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	13986	44.872	ng	99
46) 1,1'-Biphenyl	9.281	154	53999	44.969	ng	98
47) 2-Chloronaphthalene	9.310	162	42607	44.598	ng	96
48) 2-Nitroaniline	9.404	65	12541	44.688	ng	90
49) Acenaphthylene	9.722	152	66066	45.526	ng	99
50) Dimethylphthalate	9.586	163	51162	46.853	ng	# 98
51) 2,6-Dinitrotoluene	9.651	165	11101	45.654	ng	95
52) Acenaphthene	9.898	154	38523	43.789	ng	96
53) 3-Nitroaniline	9.816	138	7413	28.945	ng	# 78
54) 2,4-Dinitrophenol	9.928	184	10442	84.370	ng	90
55) Dibenzofuran	10.069	168	61648	44.838	ng	94
56) 4-Nitrophenol	9.992	139	15044	89.112	ng	95
57) 2,4-Dinitrotoluene	10.057	165	14433	43.719	ng	# 98
58) Fluorene	10.410	166	47837	45.376	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.186	232	11390	48.706	ng	# 89
60) Diethylphthalate	10.286	149	52287	46.659	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	23943	48.093	ng	96
62) 4-Nitroaniline	10.439	138	10578	42.541	ng	90
63) Azobenzene	10.563	77	48897	44.620	ng	94
65) 4,6-Dinitro-2-methylph...	10.463	198	6999	39.714	ng	94
66) n-Nitrosodiphenylamine	10.522	169	40676	44.613	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	14342	46.547	ng	# 86
68) Hexachlorobenzene	10.957	284	15767	47.036	ng	# 88
69) Atrazine	11.051	200	12978	47.369	ng	92
70) Pentachlorophenol	11.157	266	13820	86.897	ng	95
71) Phenanthrene	11.375	178	69186	45.338	ng	99
72) Anthracene	11.427	178	70722	46.198	ng	99
73) Carbazole	11.580	167	59113	42.107	ng	98
74) Di-n-butylphthalate	11.904	149	84258	47.225	ng	98
75) Fluoranthene	12.557	202	68964	43.685	ng	97
77) Benzidine	12.680	184	26730	55.847	ng	97
78) Pyrene	12.786	202	68837	48.856	ng	98
80) Butylbenzylphthalate	13.404	149	32220	51.385	ng	99
81) Benzo(a)anthracene	13.974	228	53515	45.908	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	13588	44.214	ng	# 97
83) Chrysene	14.016	228	52053	46.191	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	47528	54.641	ng	98
85) Di-n-octyl phthalate	14.568	149	71025	51.757	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.892	276	39457	49.241	ng	94
88) Benzo(b)fluoranthene	15.015	252	47179	49.934	ng	98
89) Benzo(k)fluoranthene	15.045	252	39455	45.905	ng	98
90) Benzo(a)pyrene	15.380	252	39070	48.561	ng	# 96
91) Dibenzo(a,h)anthracene	16.909	278	33406	47.415	ng	95
92) Benzo(g,h,i)perylene	17.333	276	33989	50.293	ng	# 91

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

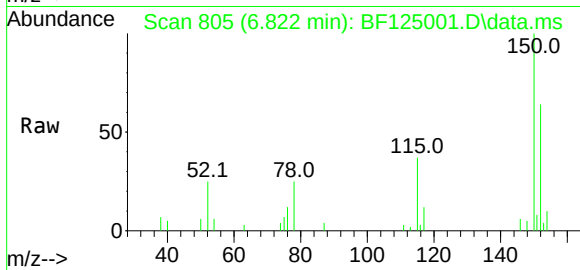
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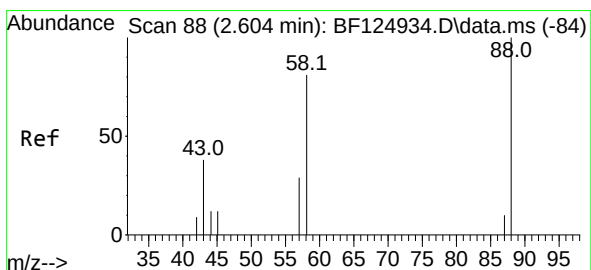
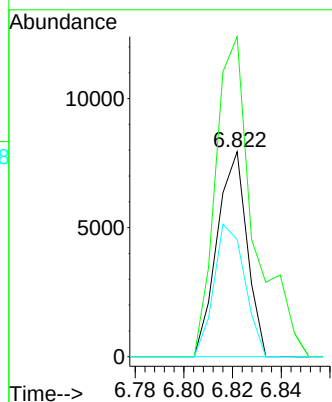
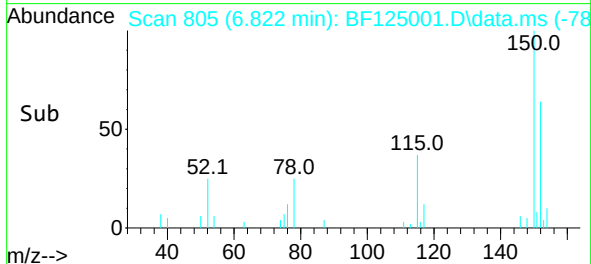


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

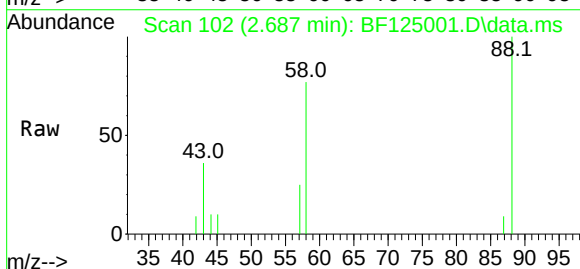
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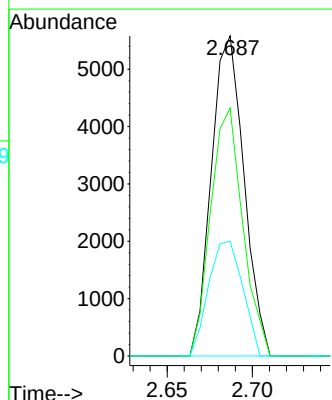
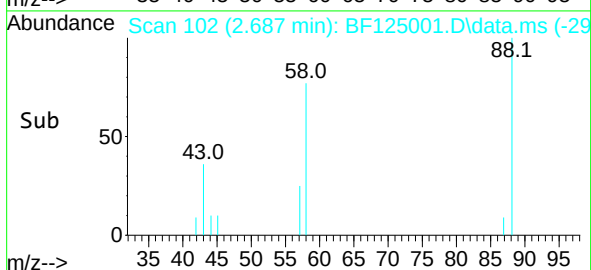
Tgt Ion:152 Resp: 6784
 Ion Ratio Lower Upper
 152 100
 150 156.1 117.6 176.4
 115 57.2 47.1 70.7

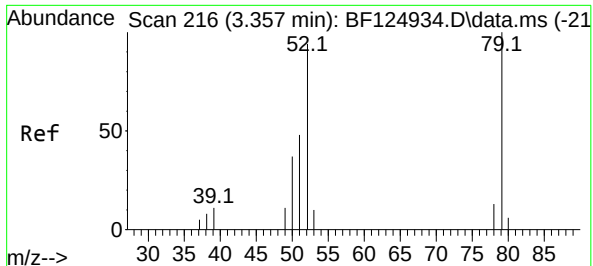


#2
 1,4-Dioxane
 Concen: 47.994 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.130 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20



Tgt Ion: 88 Resp: 7436
 Ion Ratio Lower Upper
 88 100
 58 76.2 0.0 0.0#
 43 37.5 0.0 0.0#

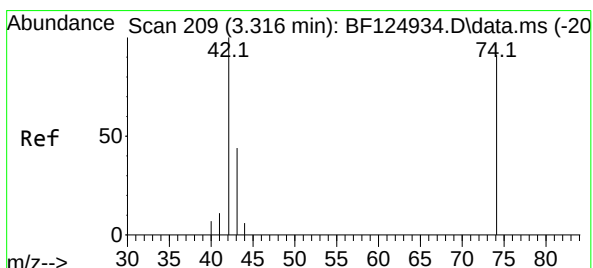
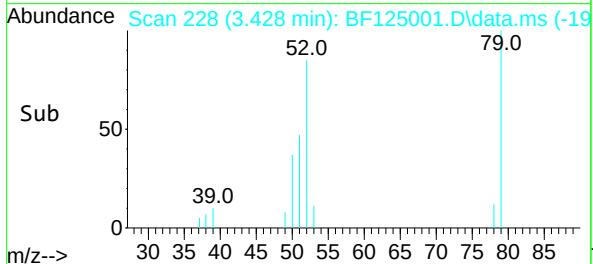
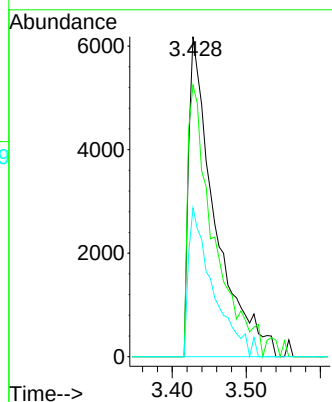
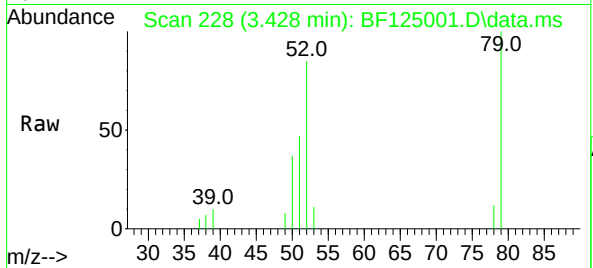




#3
Pyridine
Concen: 42.037 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.118 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

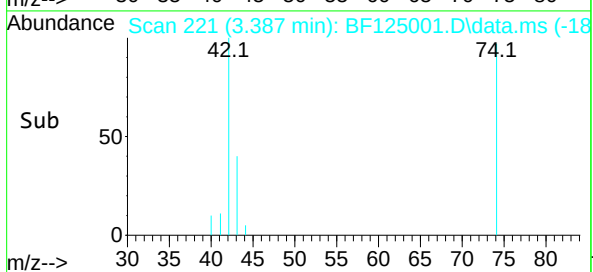
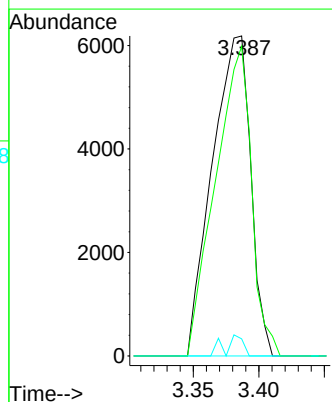
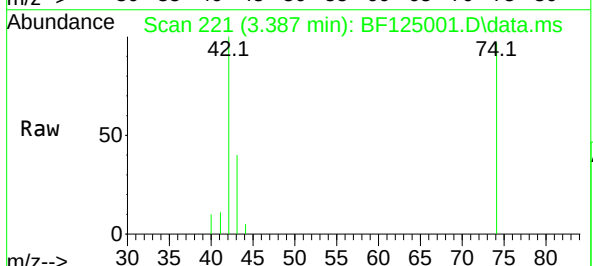
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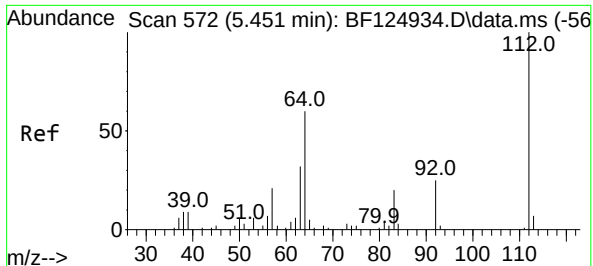
Tgt Ion: 79 Resp: 15134
Ion Ratio Lower Upper
79 100
52 84.9 70.3 105.5
51 46.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.206 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.124 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 42 Resp: 12580
Ion Ratio Lower Upper
42 100
74 96.7 59.0 88.6#
44 5.3 0.0 0.0#

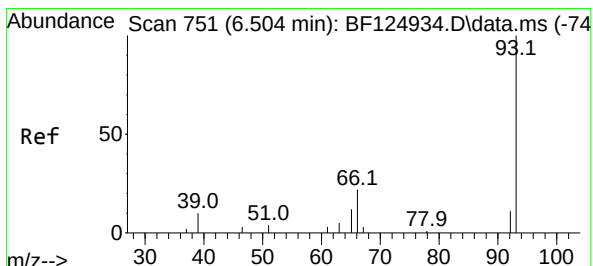
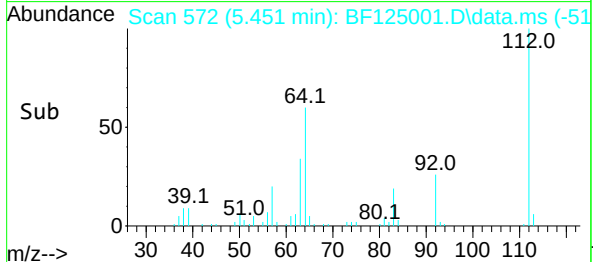
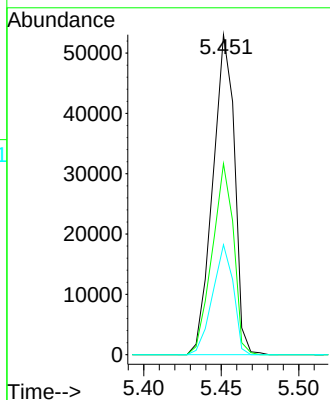
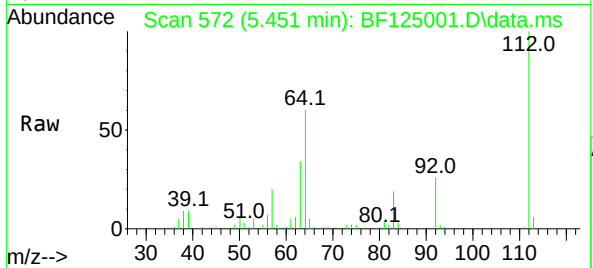




#5
2-Fluorophenol
Concen: 125.037 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

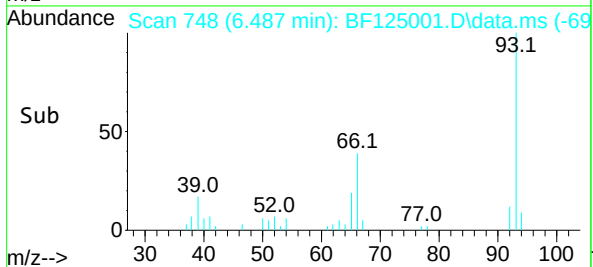
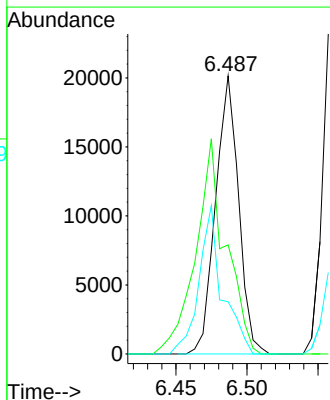
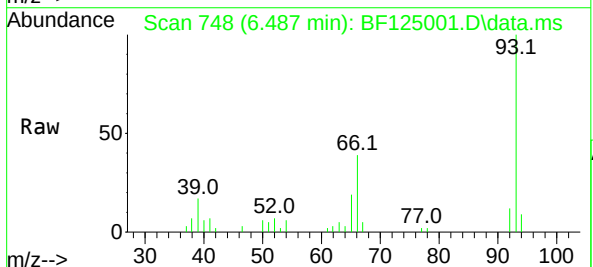
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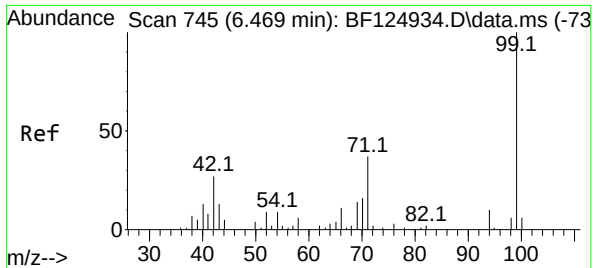
Tgt Ion:112 Resp: 51782
Ion Ratio Lower Upper
112 100
64 59.7 44.2 66.2
63 34.3 26.2 39.2



#6
Aniline
Concen: 41.087 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 93 Resp: 22664
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 18.7 14.2 21.4

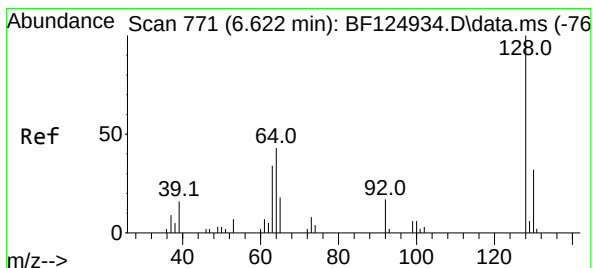
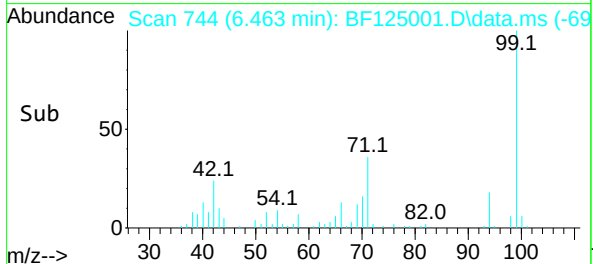
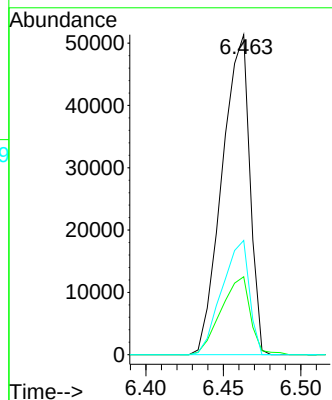
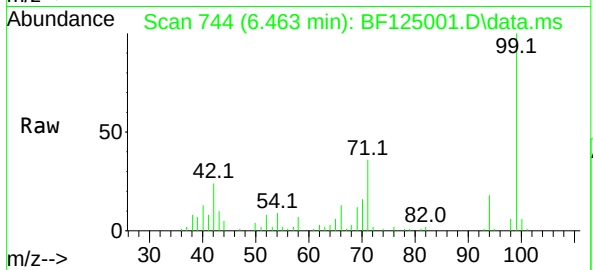




#7
Phenol-d6
Concen: 121.923 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

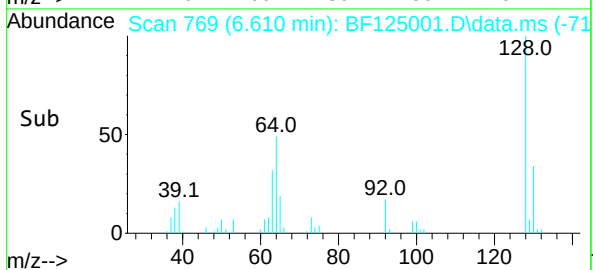
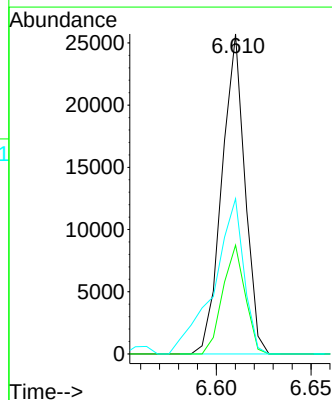
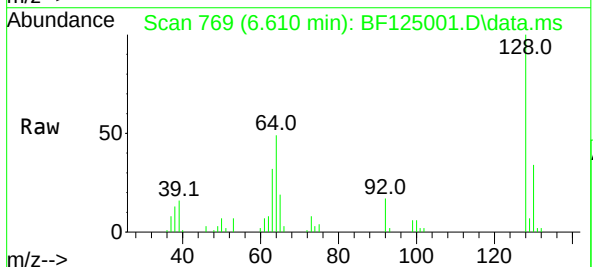
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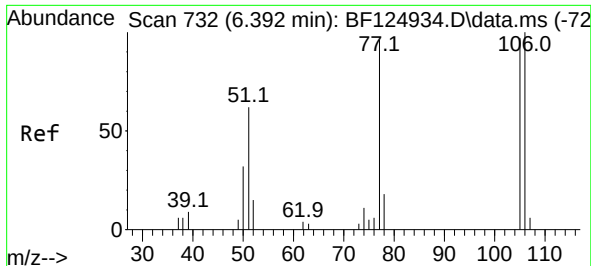
Tgt Ion: 99 Resp: 63668
Ion Ratio Lower Upper
99 100
42 24.4 23.5 35.3
71 35.7 25.6 38.4



#8
2-Chlorophenol
Concen: 47.828 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125001.D
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Tgt Ion:128 Resp: 21727
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 48.5 20.3 60.3

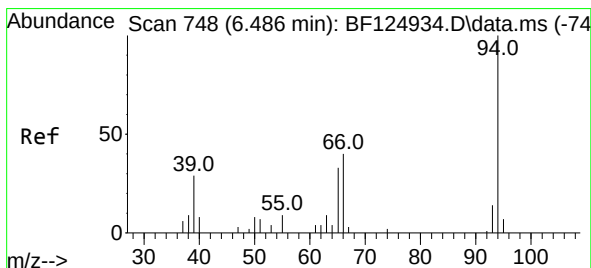
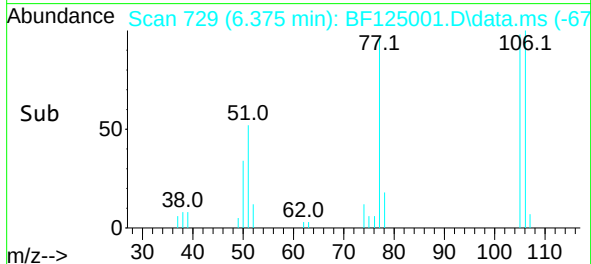
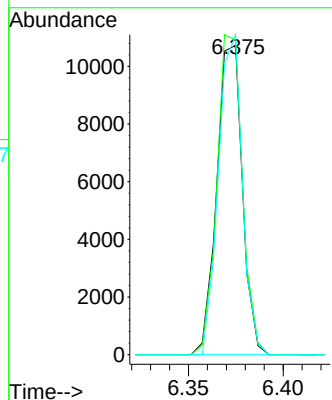
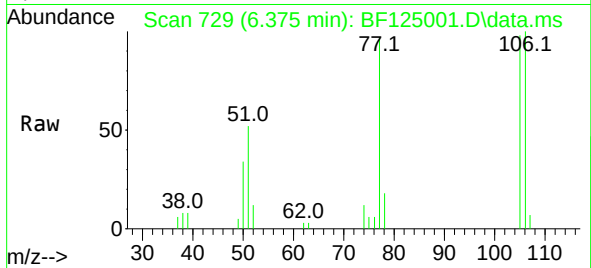




#9
Benzaldehyde
Concen: 35.533 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

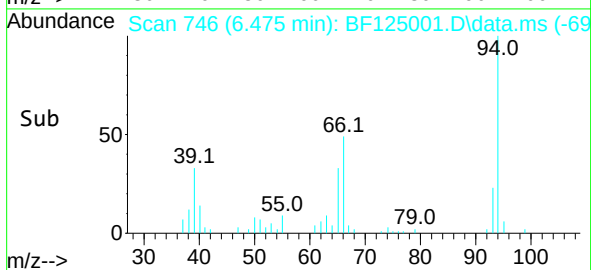
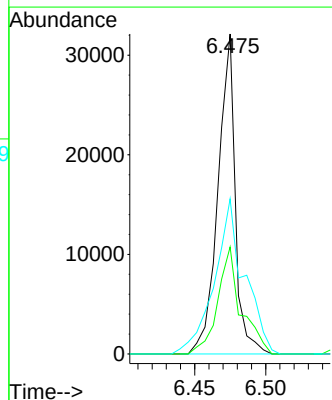
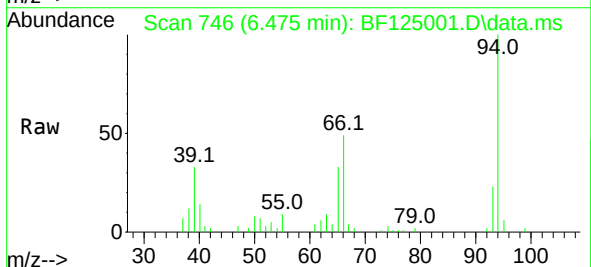
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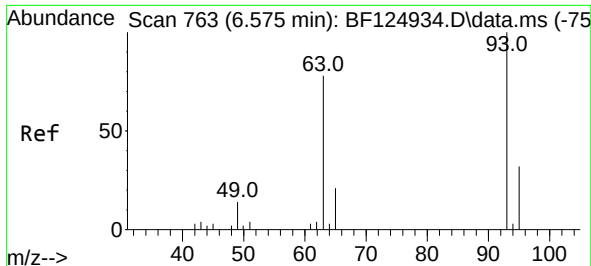
Tgt Ion: 77 Resp: 10095
Ion Ratio Lower Upper
77 100
105 101.8 75.9 115.9
106 103.4 84.0 124.0



#10
Phenol
Concen: 50.487 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 94 Resp: 27203
Ion Ratio Lower Upper
94 100
65 33.5 9.3 49.3
66 48.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 52.542 ng

RT: 6.563 min Scan# 761

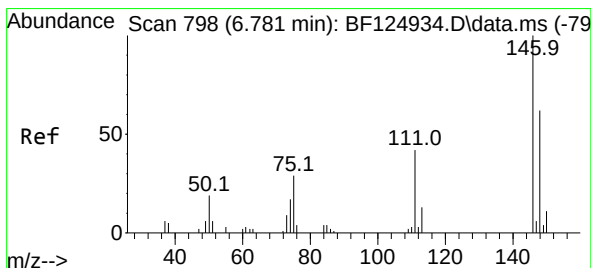
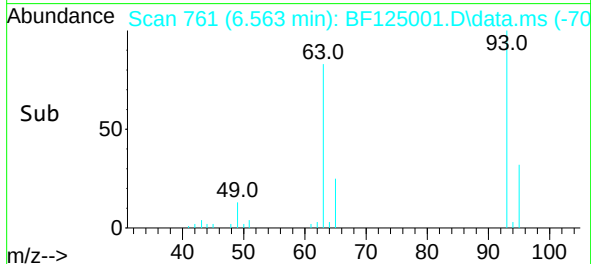
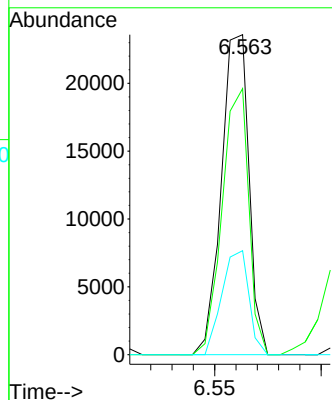
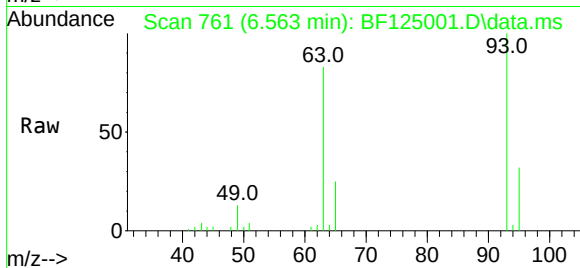
Delta R.T. 0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

Tgt Ion: 93 Resp: 21238

Ion	Ratio	Lower	Upper
93	100		
63	83.2	54.4	94.4
95	32.5	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 49.236 ng

RT: 6.763 min Scan# 795

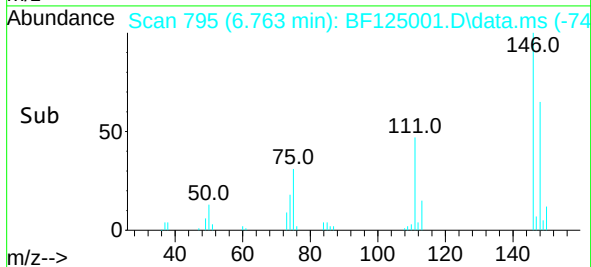
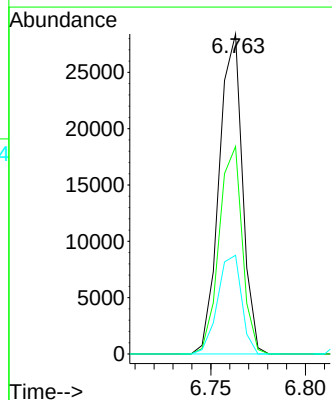
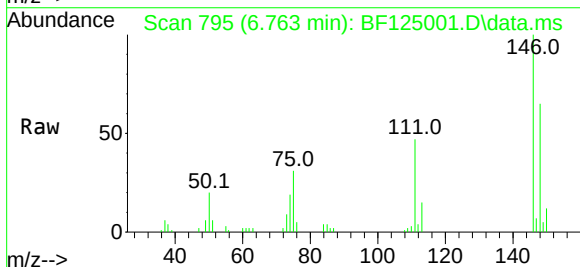
Delta R.T. 0.000 min

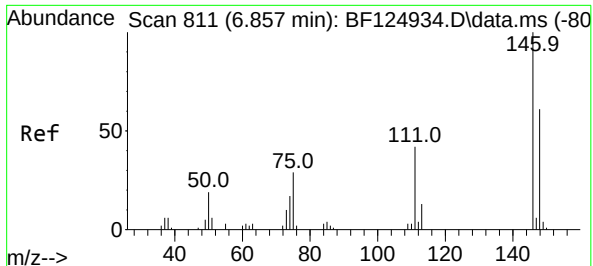
Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

Tgt Ion: 146 Resp: 24344

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.7	74.5
75	30.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 50.077 ng

RT: 6.840 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

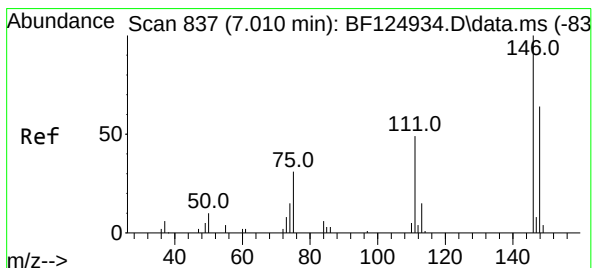
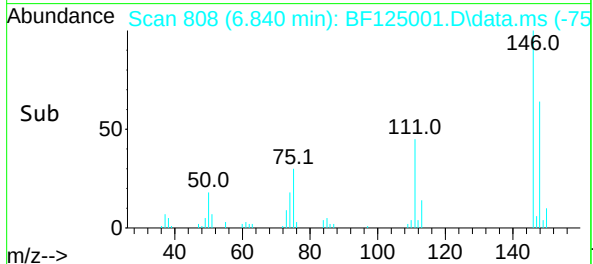
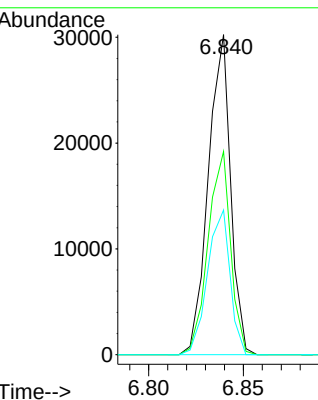
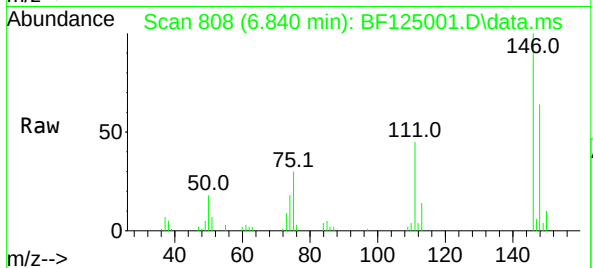
Tgt Ion:146 Resp: 24752

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 45.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 50.965 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

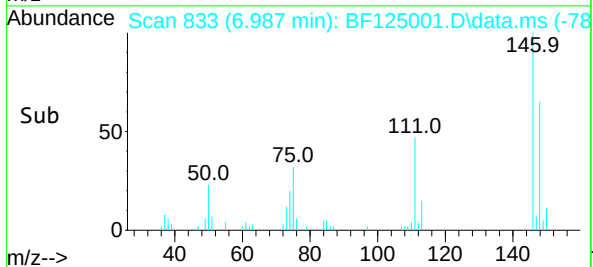
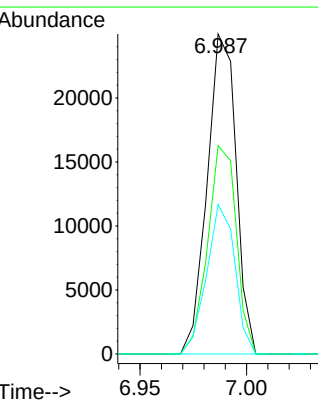
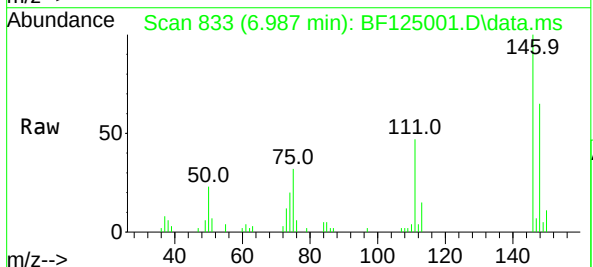
Tgt Ion:146 Resp: 23608

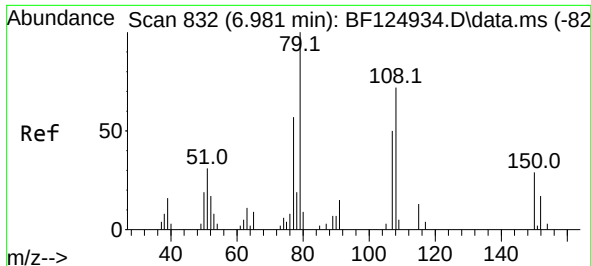
Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

111 46.7 33.5 50.3

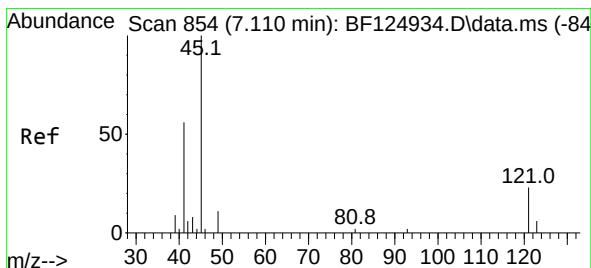
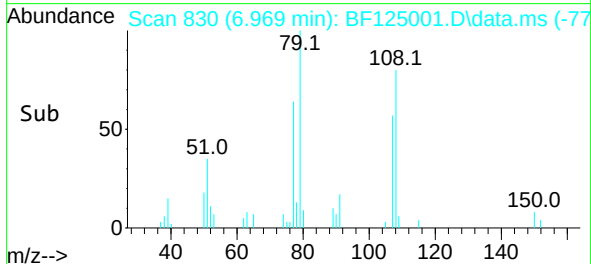
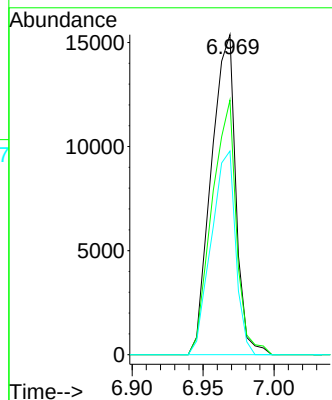
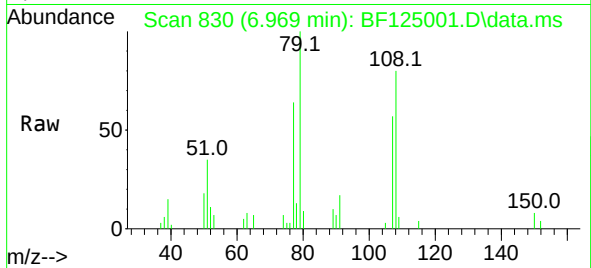




#15
Benzyl Alcohol
Concen: 48.949 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

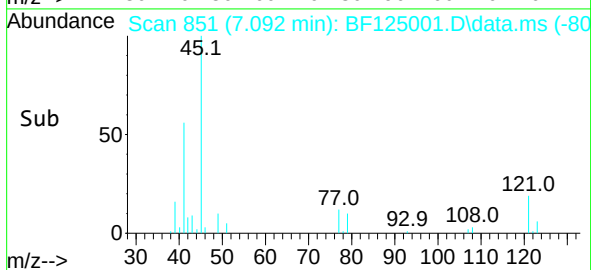
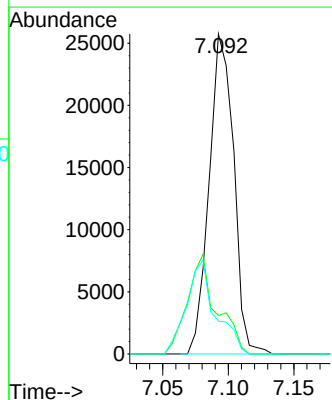
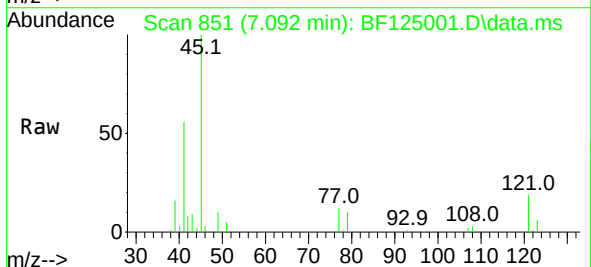
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

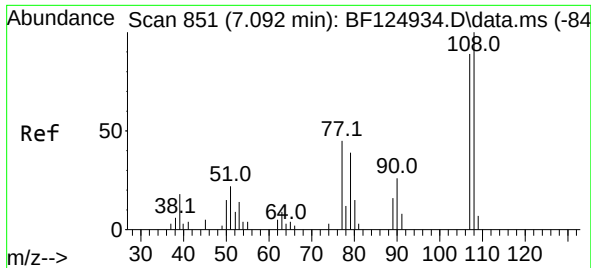
Tgt Ion: 79 Resp: 18438
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 63.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.676 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 45 Resp: 33465
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 10.3 0.0 27.5



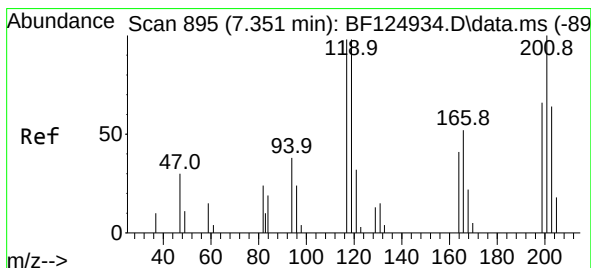
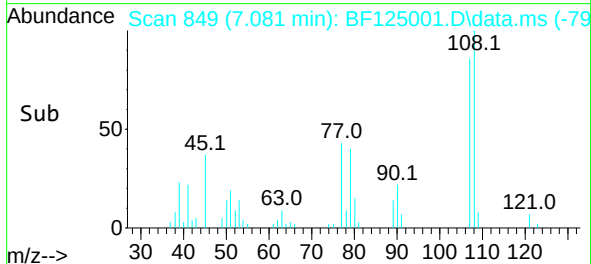
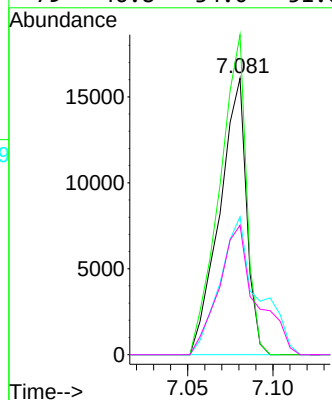
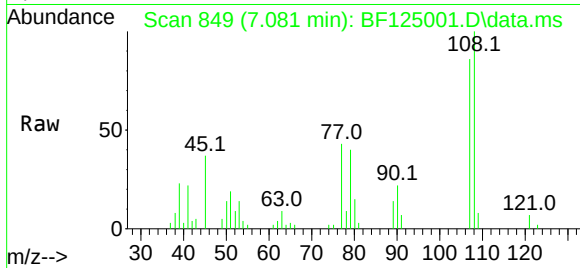


#17
2-Methylphenol
Concen: 52.020 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

Tgt Ion:107 Resp: 17689

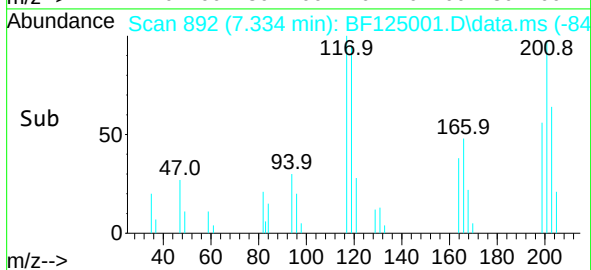
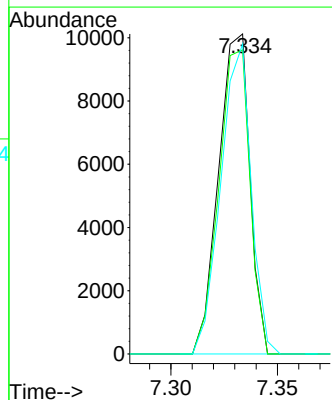
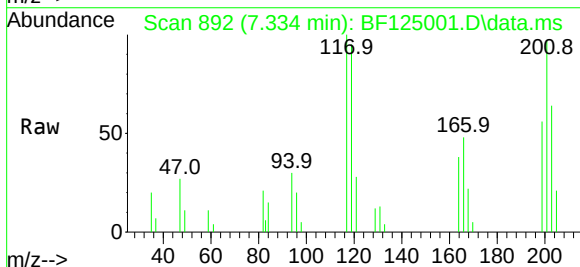
Ion	Ratio	Lower	Upper
107	100		
108	115.8	90.6	135.8
77	49.9	35.7	53.5
79	46.8	34.0	51.0

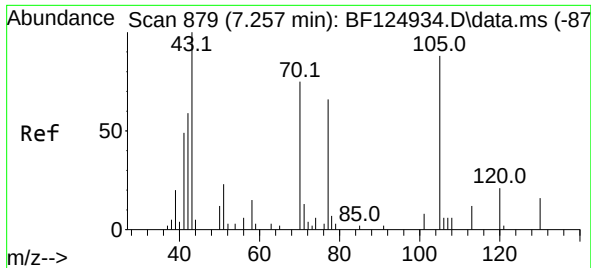


#18
Hexachloroethane
Concen: 53.401 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:117 Resp: 10334

Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.2
201	96.8	64.9	97.3



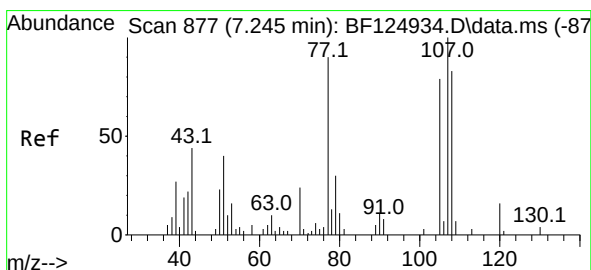
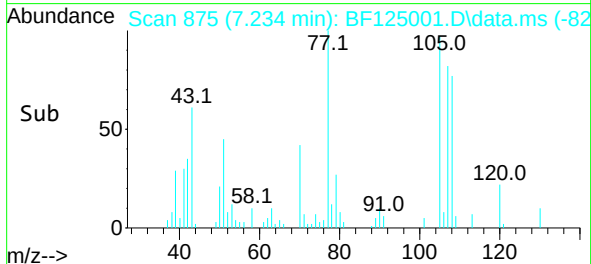
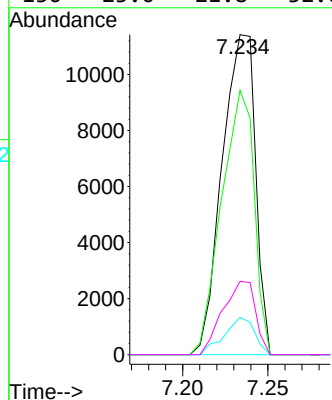
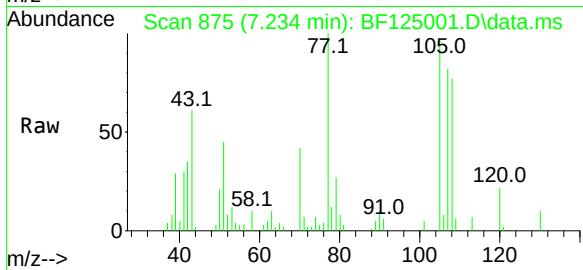


#19
n-Nitroso-di-n-propylamine
Concen: 50.196 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

Tgt Ion: 70 Resp: 15553

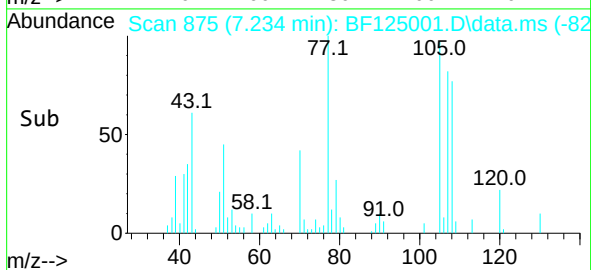
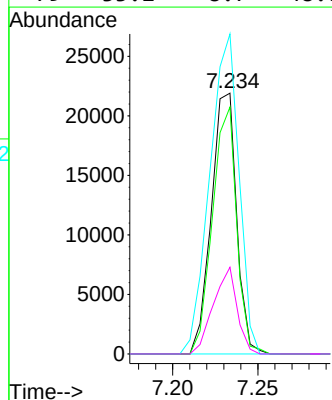
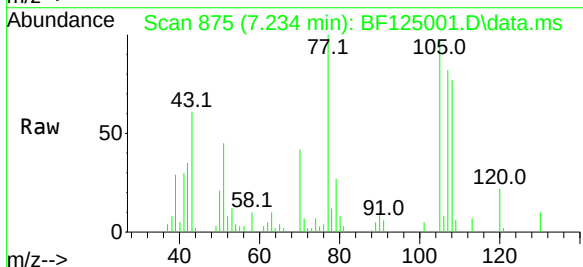
Ion	Ratio	Lower	Upper
70	100		
42	82.6	72.2	108.2
101	11.6	7.8	11.8
130	23.0	21.8	32.6

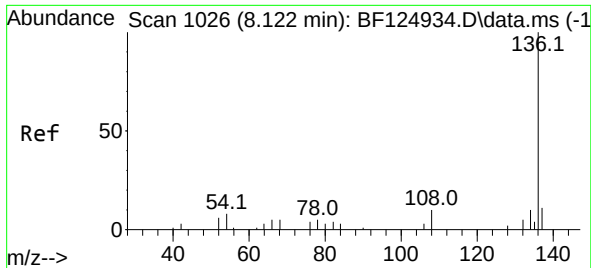


#20
3+4-Methylphenols
Concen: 50.115 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 107 Resp: 22622

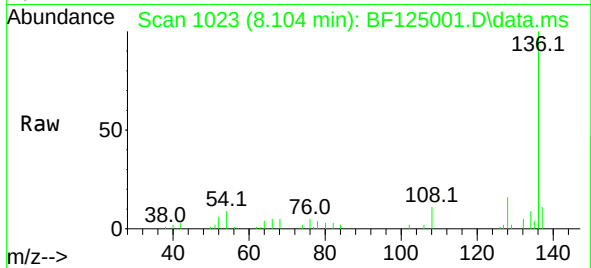
Ion	Ratio	Lower	Upper
107	100		
108	94.6	76.6	116.6
77	122.7	53.3	93.3#
79	33.2	8.7	48.7



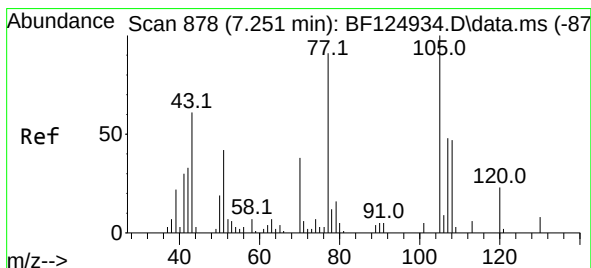
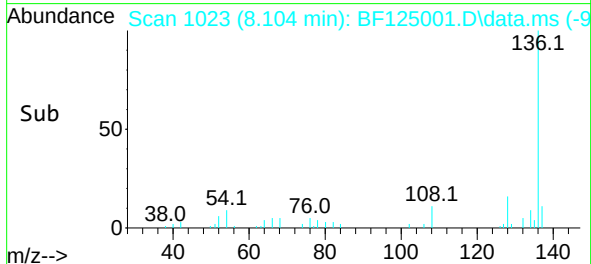
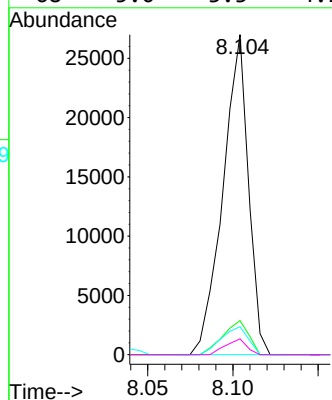


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

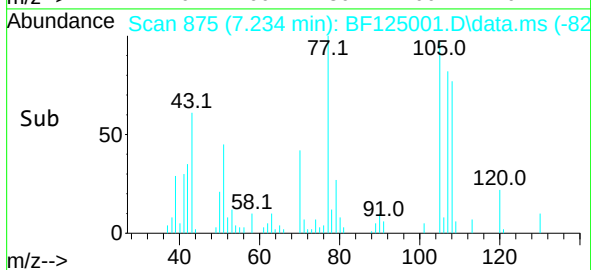
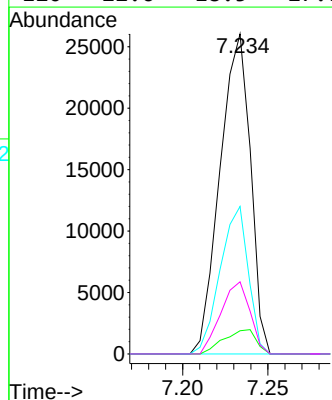
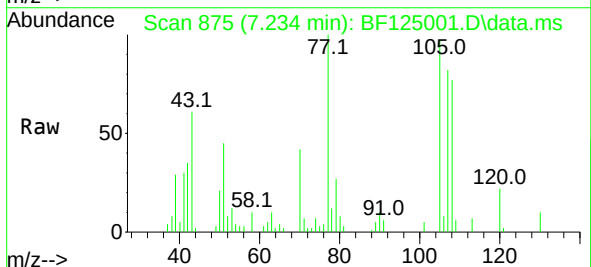


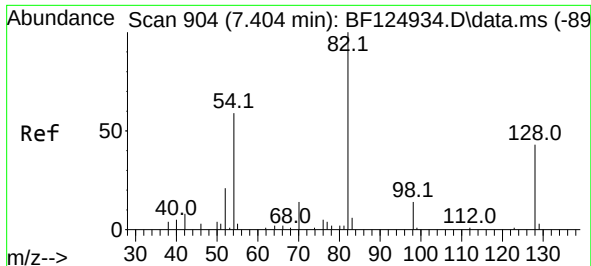
Tgt Ion:136 Resp: 27972
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.7 6.4 9.6
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 47.084 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:105 Resp: 32255
Ion Ratio Lower Upper
105 100
71 7.2 5.5 8.3
51 46.1 26.0 39.0#
120 22.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.438 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

Tgt Ion: 82 Resp: 35525

Ion Ratio Lower Upper

82 100

128 44.4 40.6 60.8

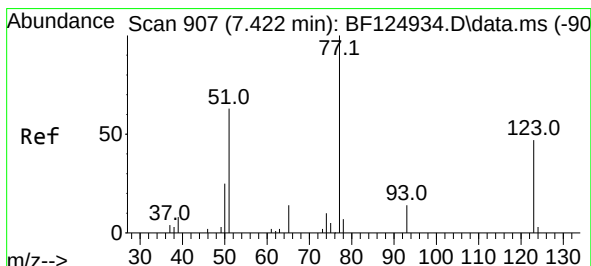
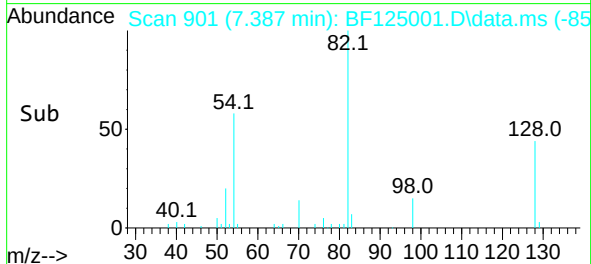
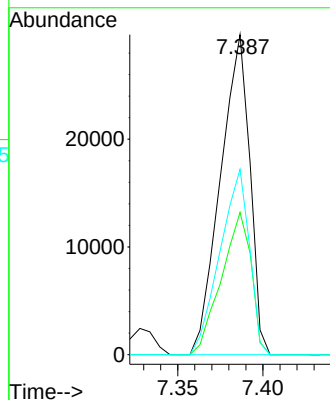
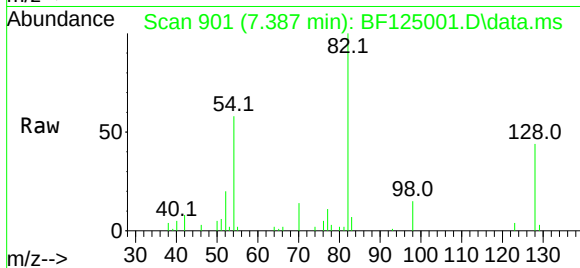
54 57.9 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB138244BSD



#24

Nitrobenzene

Concen: 46.598 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

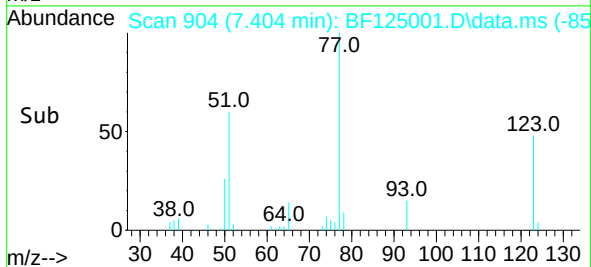
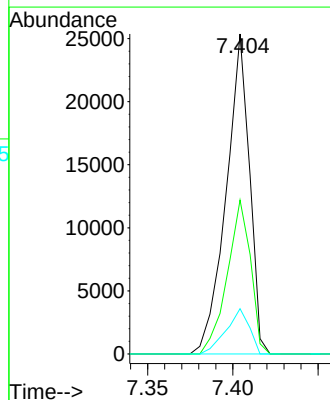
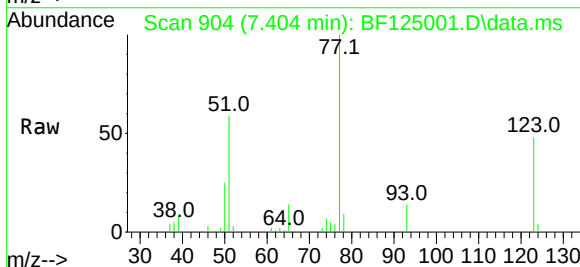
Tgt Ion: 77 Resp: 24110

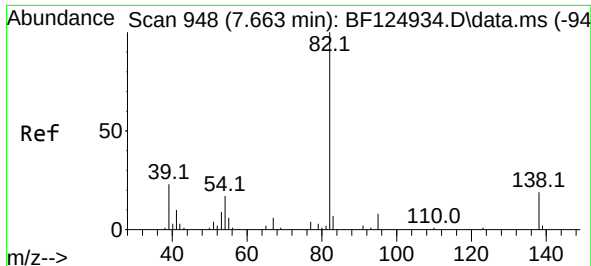
Ion Ratio Lower Upper

77 100

123 48.1 42.3 63.5

65 14.1 12.4 18.6

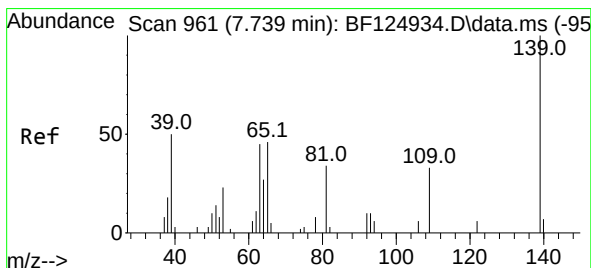
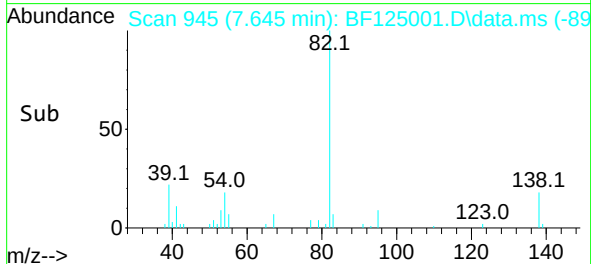
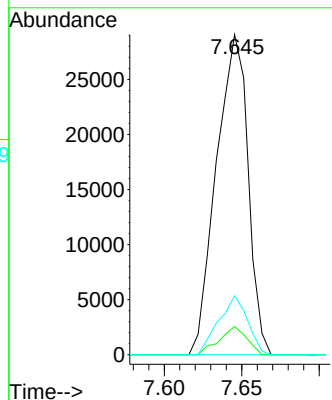
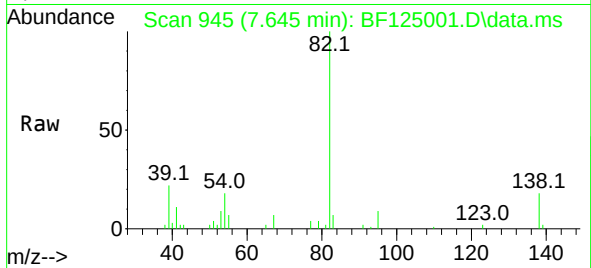




#25
Isophorone
Concen: 45.198 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

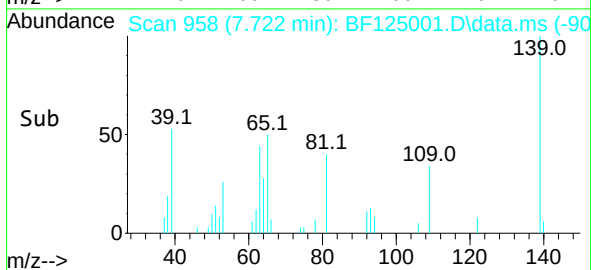
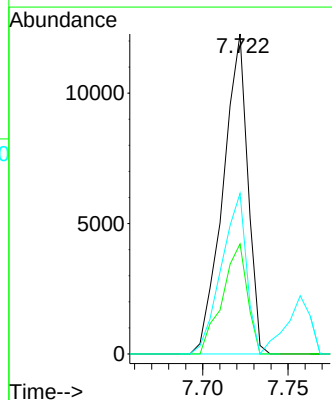
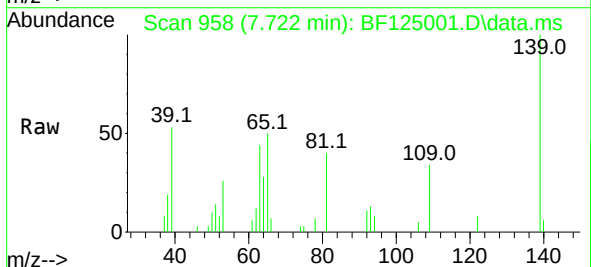
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

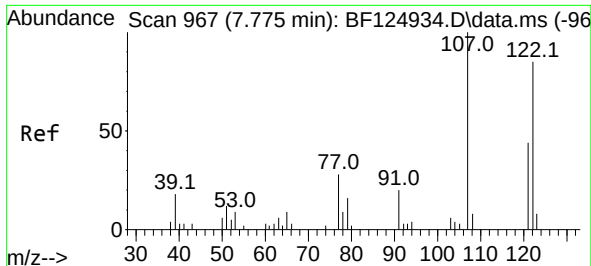
Tgt Ion: 82 Resp: 41248
Ion Ratio Lower Upper
82 100
95 8.8 6.5 9.7
138 18.4 18.4 27.6



#26
2-Nitrophenol
Concen: 47.393 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 139 Resp: 12452
Ion Ratio Lower Upper
139 100
109 34.4 26.0 39.0
65 50.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 55.583 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

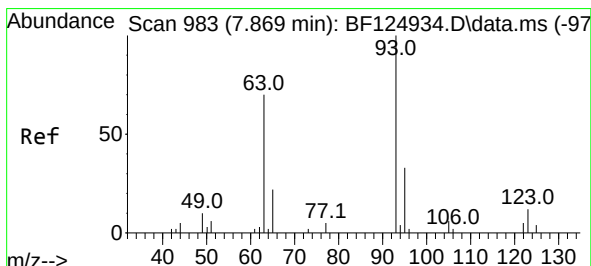
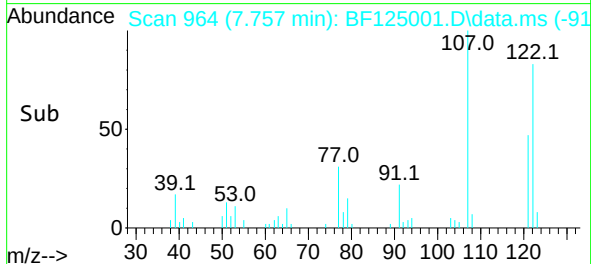
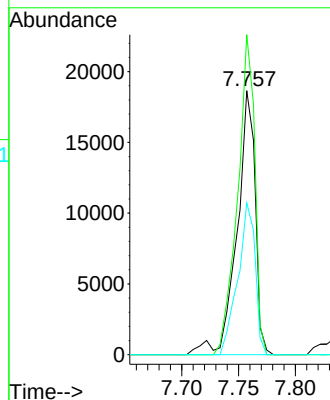
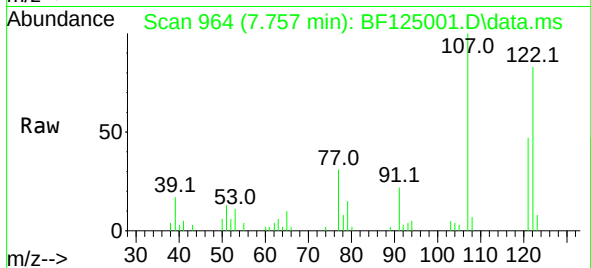
Tgt Ion:122 Resp: 20702

Ion Ratio Lower Upper

122 100

107 121.2 85.0 127.6

121 57.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.124 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

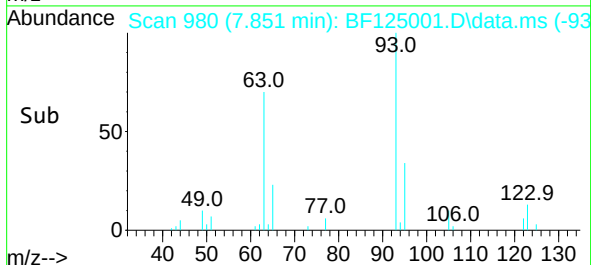
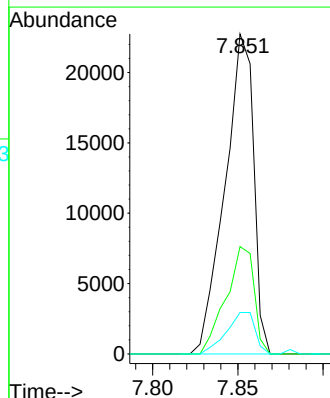
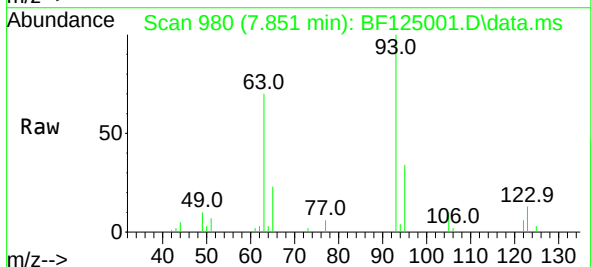
Tgt Ion: 93 Resp: 26554

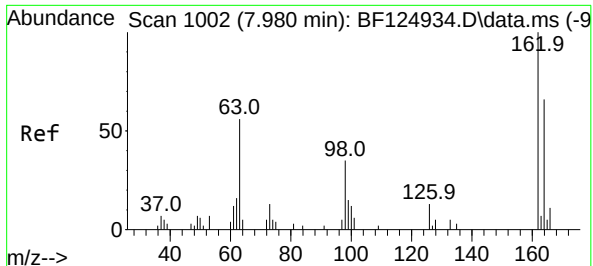
Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

123 13.0 11.7 17.5

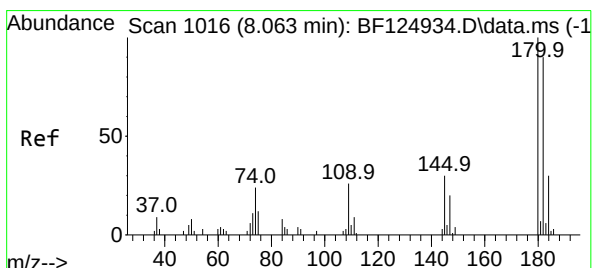
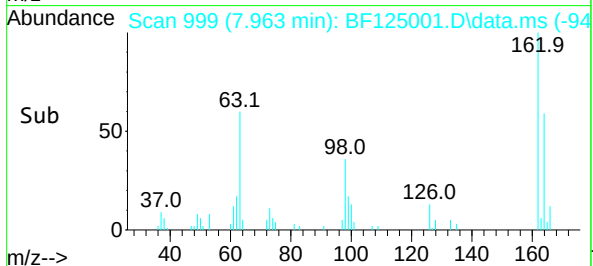
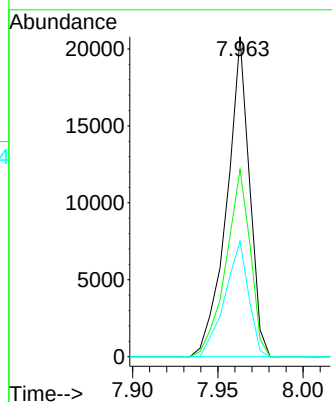
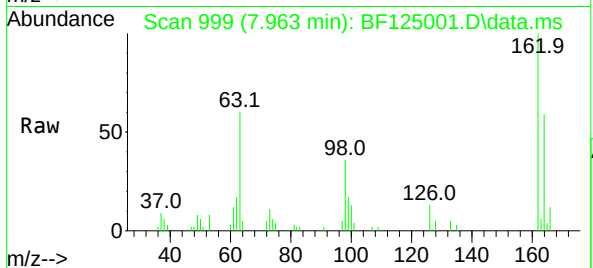




#29
2,4-Dichlorophenol
Concen: 46.297 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

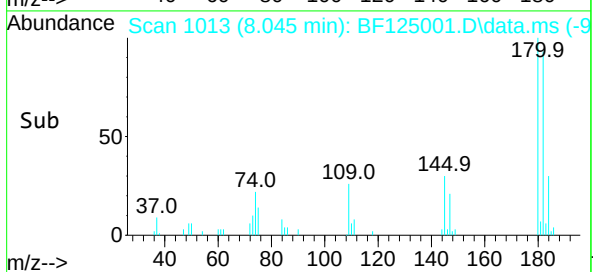
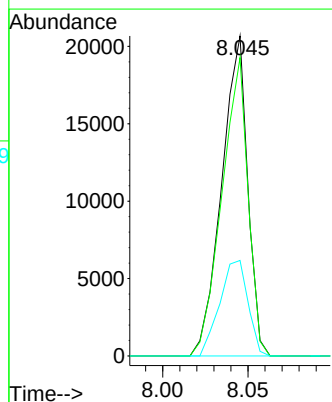
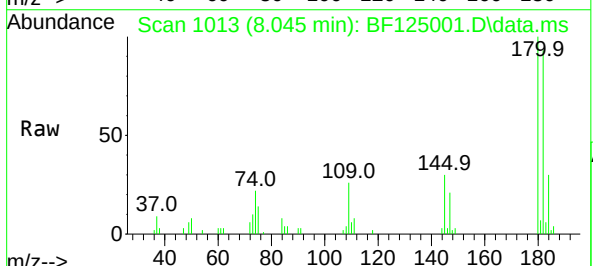
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

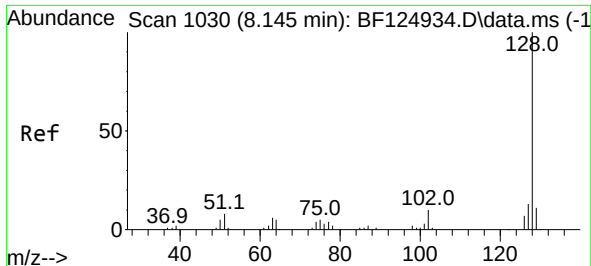
Tgt Ion:	162	Resp:	19211
Ion Ratio	Lower	Upper	
162	100		
164	58.6	44.5	84.5
98	36.1	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.070 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

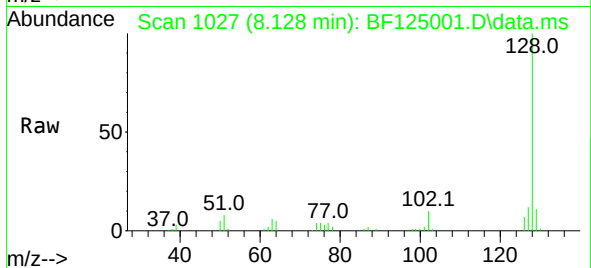
Tgt Ion:	180	Resp:	21889
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.8	115.2
145	29.8	26.7	40.1



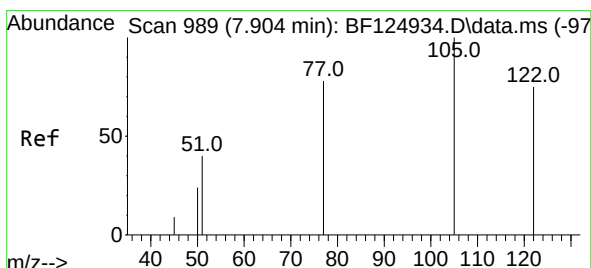
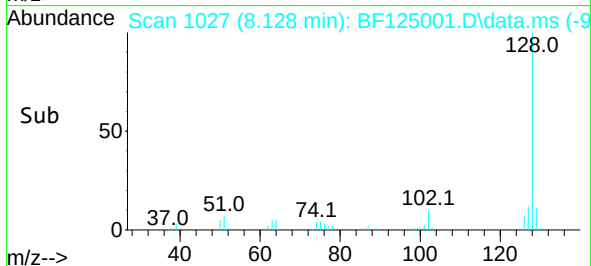
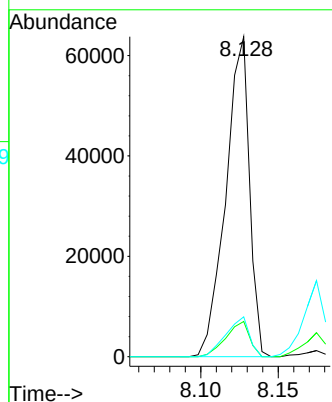


#31
Naphthalene
Concen: 46.985 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

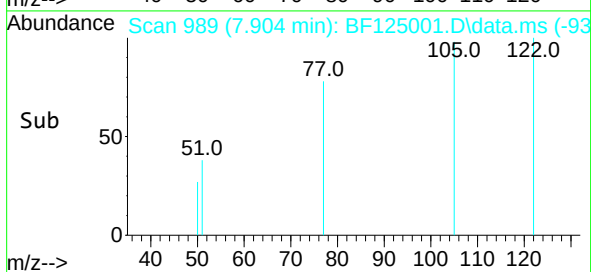
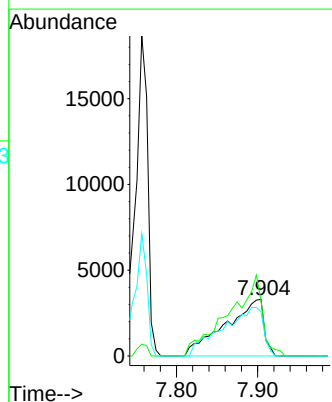
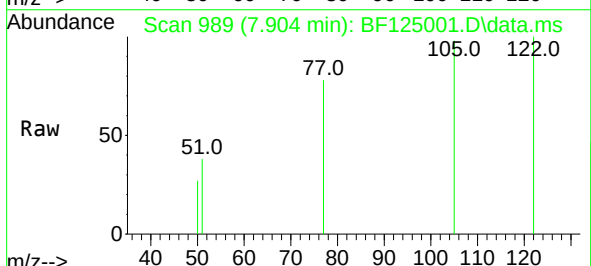


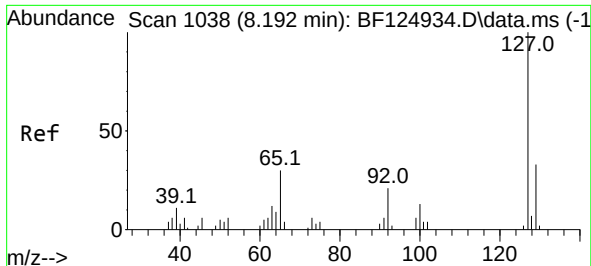
Tgt Ion:128 Resp: 67524
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 49.257 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:122 Resp: 10924
Ion Ratio Lower Upper
122 100
105 98.2 97.6 137.6
77 78.4 59.6 99.6

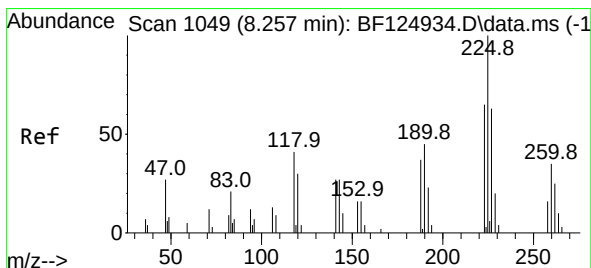
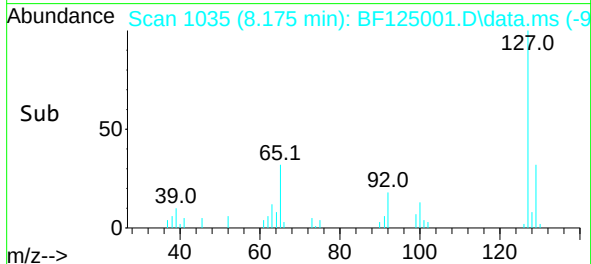
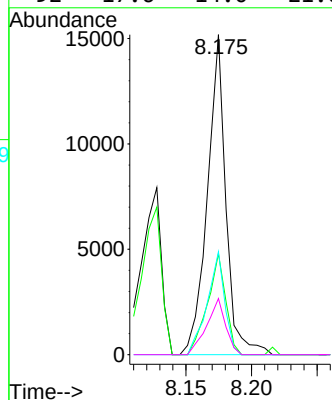
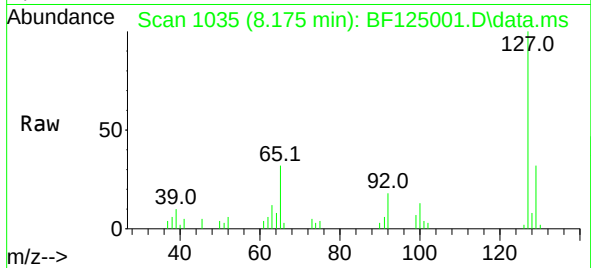




#33
4-Chloroaniline
Concen: 27.950 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

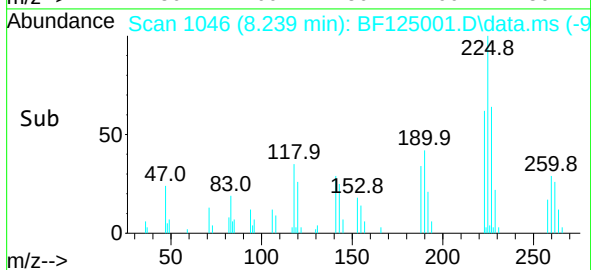
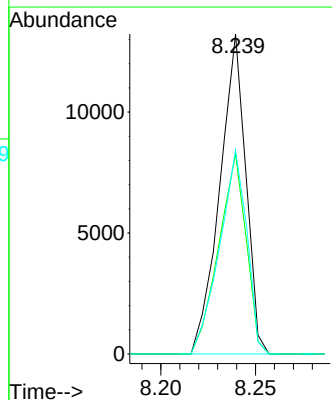
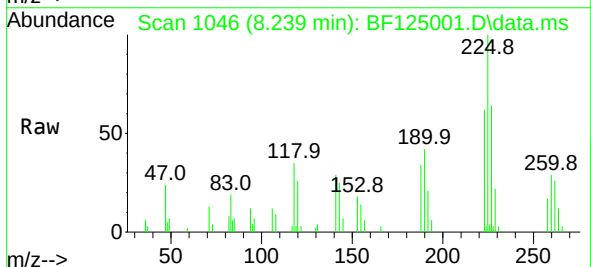
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

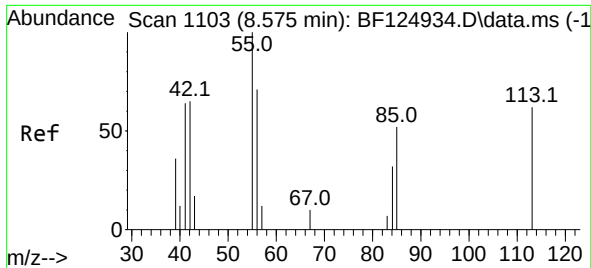
Tgt Ion:	127	Resp:	14969
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	32.1	21.2	31.8#
92	17.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.548 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:	225	Resp:	12649
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.7	50.6	75.8

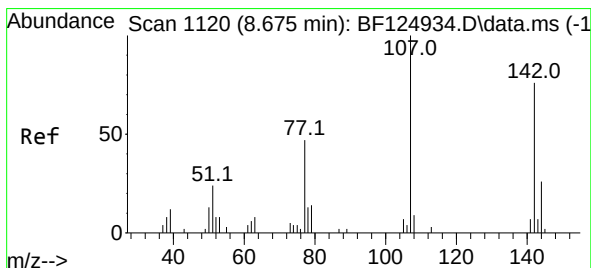
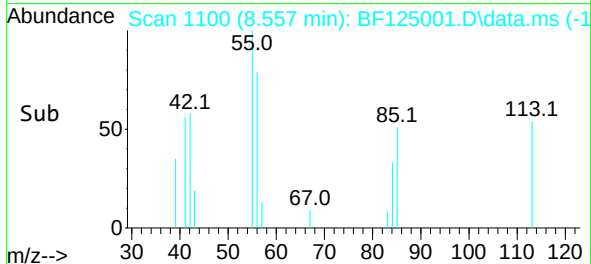
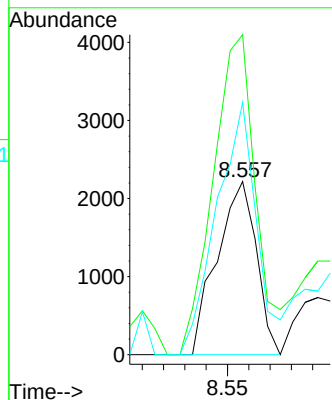
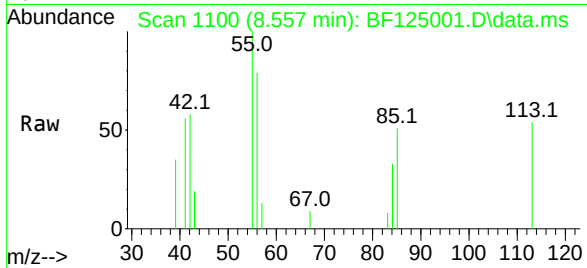




#35
Caprolactam
Concen: 25.846 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

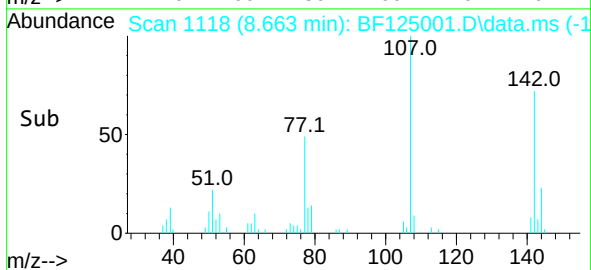
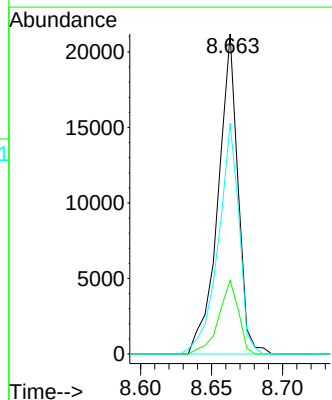
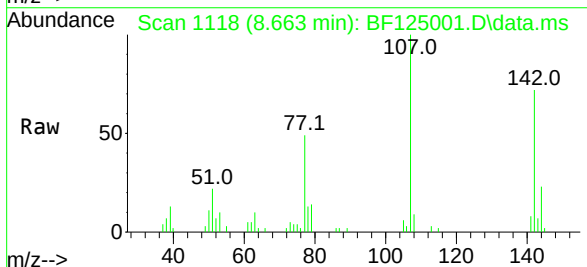
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

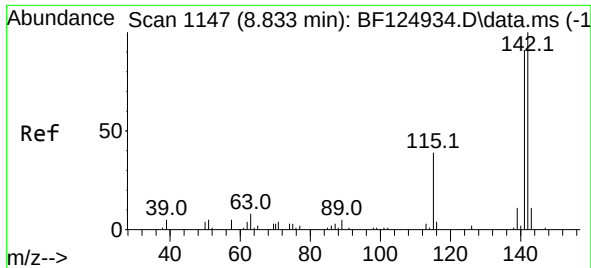
Tgt Ion:113 Resp: 2848
Ion Ratio Lower Upper
113 100
55 184.9 154.1 194.1
56 145.7 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 47.521 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:107 Resp: 20627
Ion Ratio Lower Upper
107 100
144 23.0 21.9 32.9
142 72.1 67.1 100.7

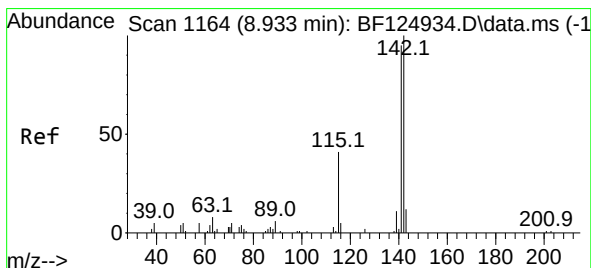
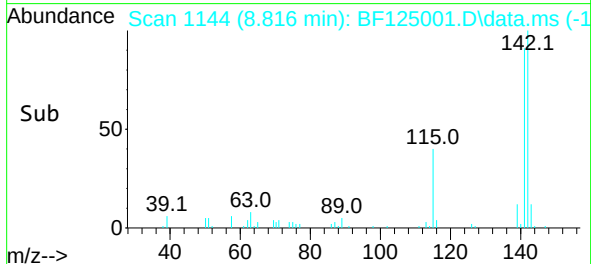
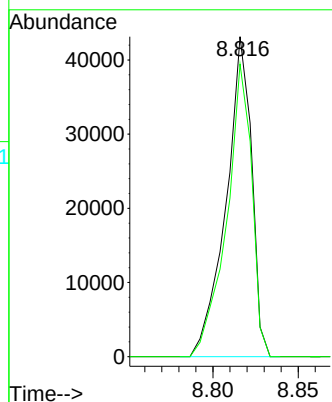
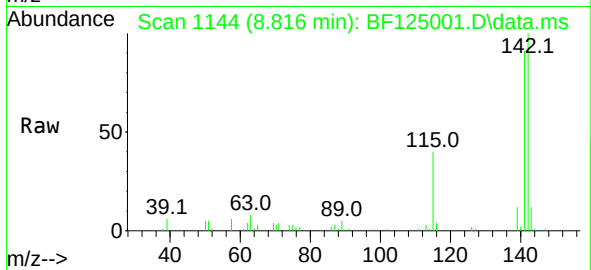




#37
2-Methylnaphthalene
Concen: 46.520 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

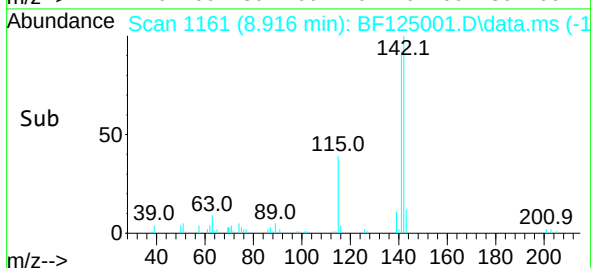
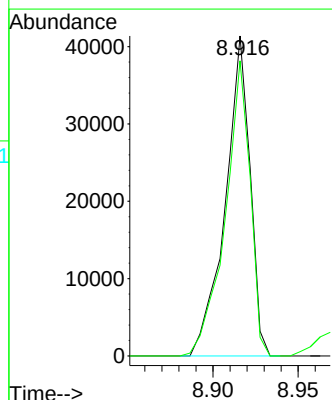
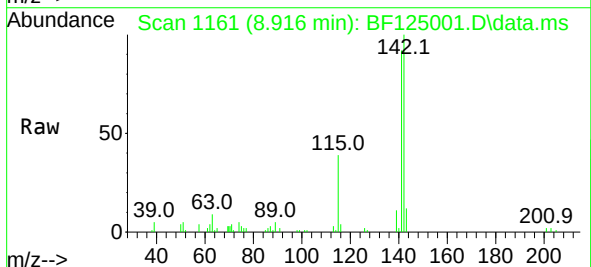
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

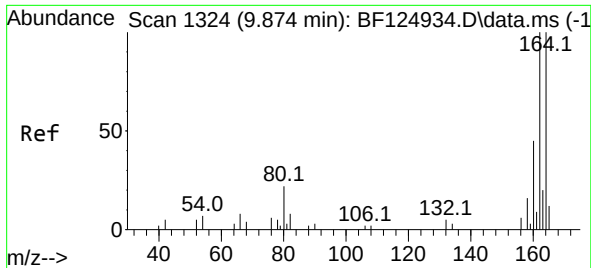
Tgt Ion:142 Resp: 44951
Ion Ratio Lower Upper
142 100
141 91.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.234 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:142 Resp: 41802
Ion Ratio Lower Upper
142 100
141 92.2 76.0 114.0

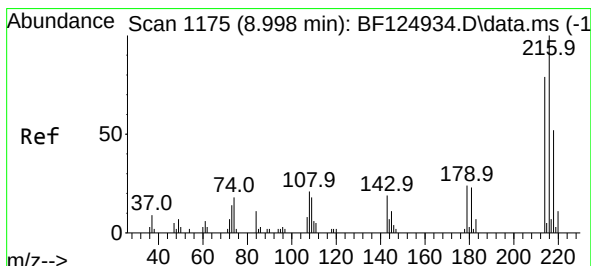
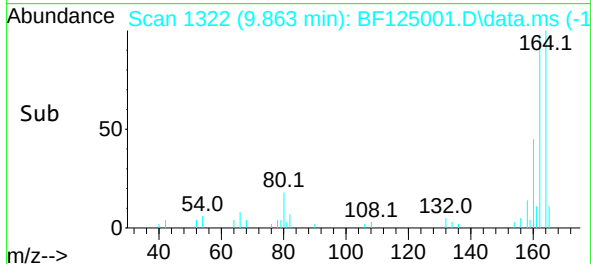
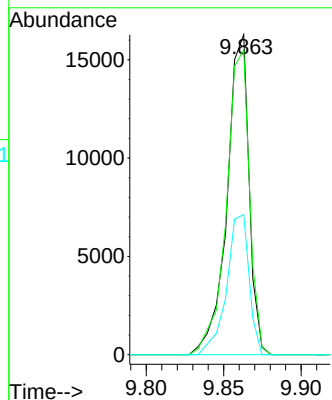
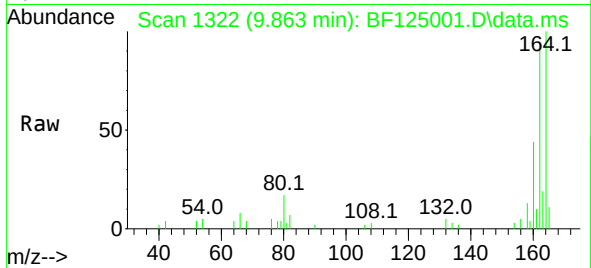




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

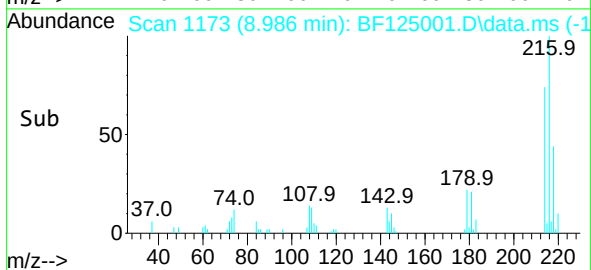
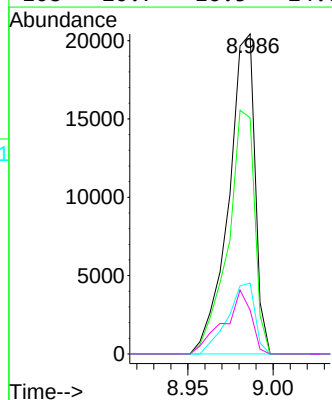
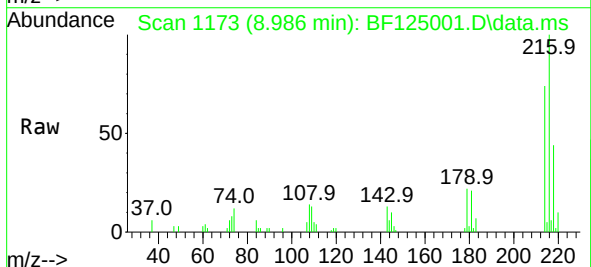
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

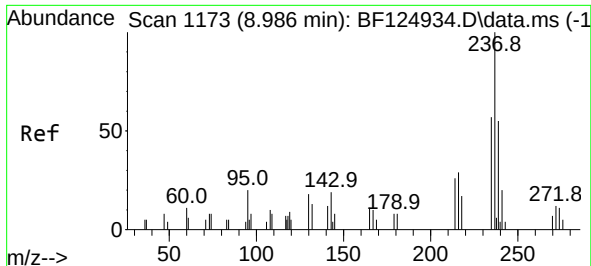
Tgt Ion:164 Resp: 16114
Ion Ratio Lower Upper
164 100
162 95.3 81.3 121.9
160 43.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.442 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:216 Resp: 21943
Ion Ratio Lower Upper
216 100
214 76.8 64.9 97.3
179 22.9 17.4 26.2
108 20.7 16.5 24.7

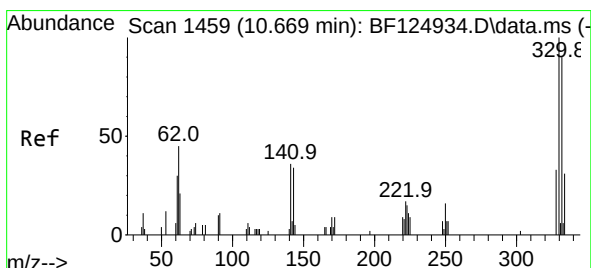
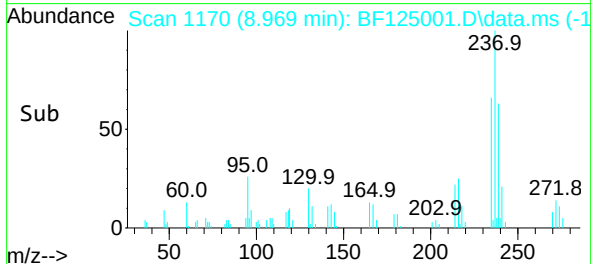
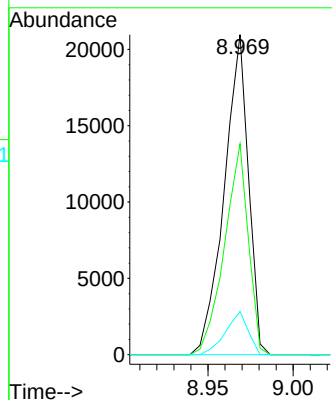
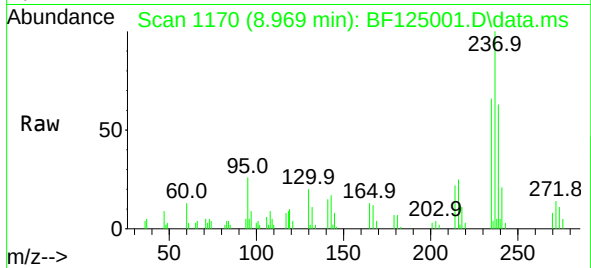




#41
Hexachlorocyclopentadiene
Concen: 114.938 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

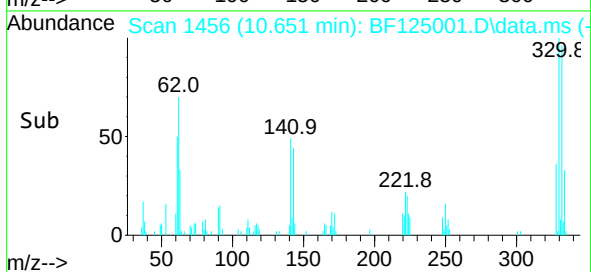
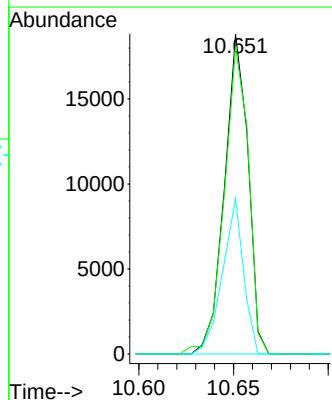
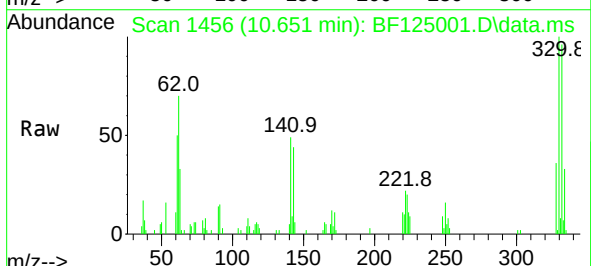
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

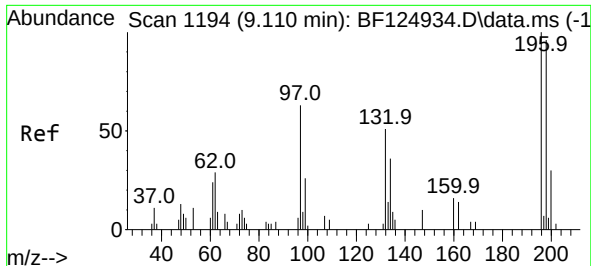
Tgt Ion:237 Resp: 20674
Ion Ratio Lower Upper
237 100
235 65.9 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 112.946 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:330 Resp: 16260
Ion Ratio Lower Upper
330 100
332 98.7 76.2 114.4
141 43.5 44.6 66.8#

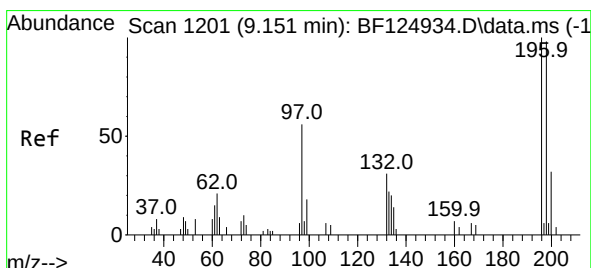
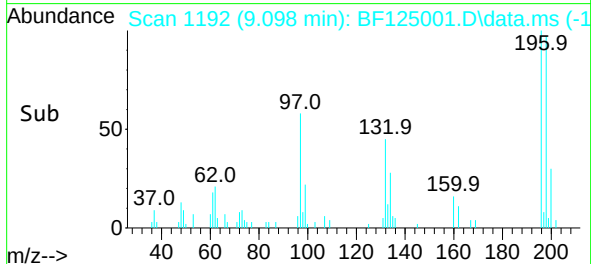
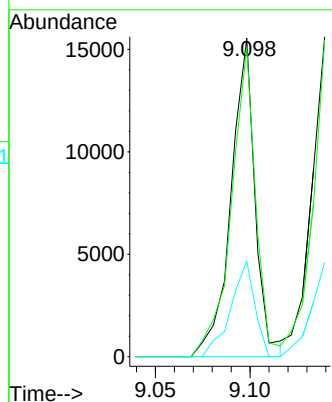
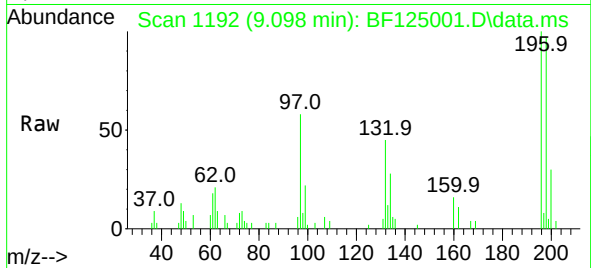




#43
2,4,6-Trichlorophenol
Concen: 44.612 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

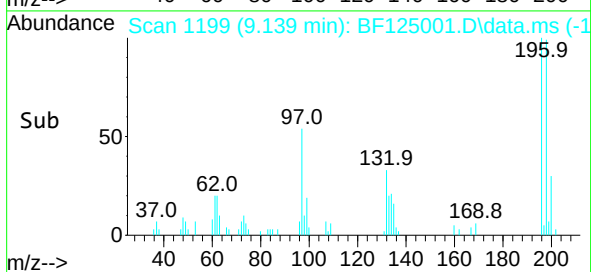
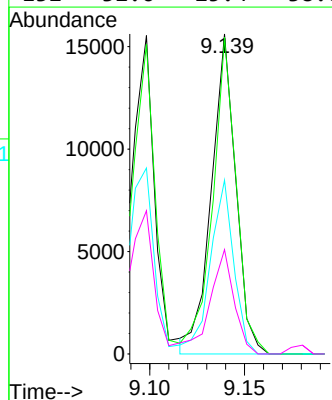
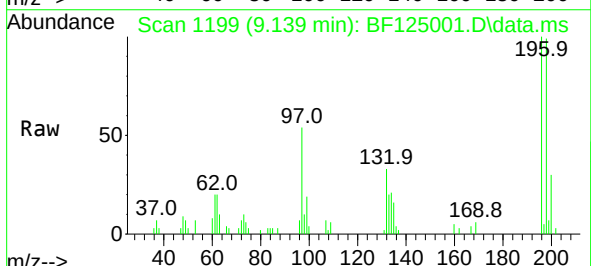
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

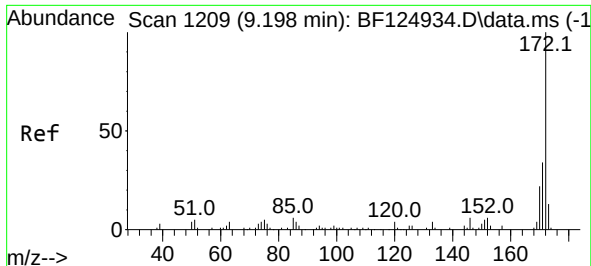
Tgt Ion:196 Resp: 13736
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.872 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:196 Resp: 13986
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 54.3 44.0 66.0
132 32.6 25.4 38.0

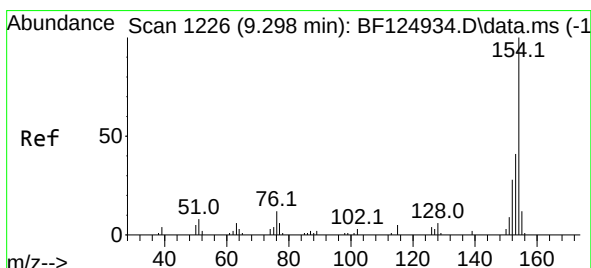
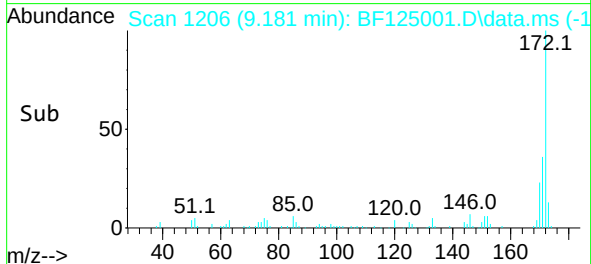
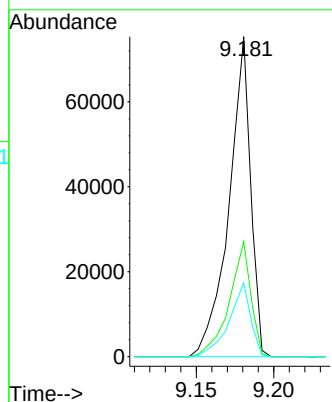
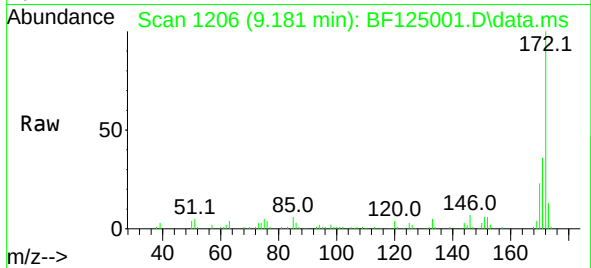




#45
2-Fluorobiphenyl
Concen: 66.293 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

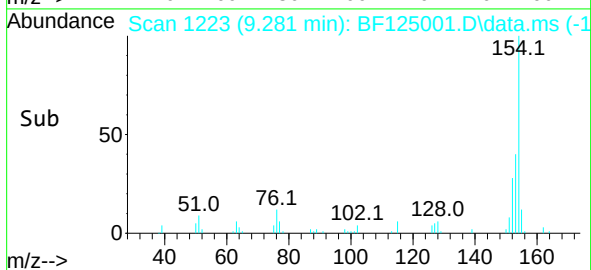
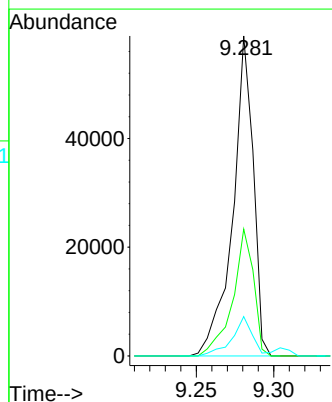
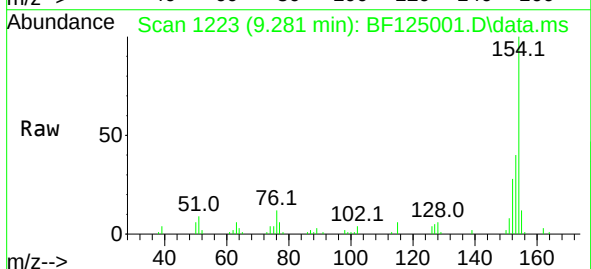
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

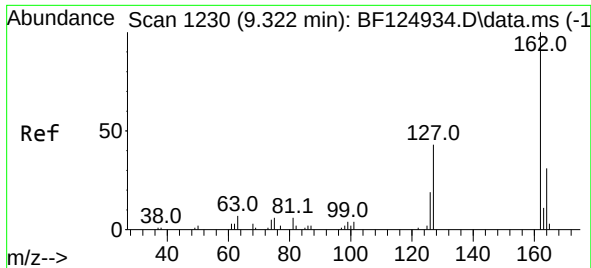
Tgt Ion:172 Resp: 73006
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.969 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:154 Resp: 53999
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.3 0.0 30.3

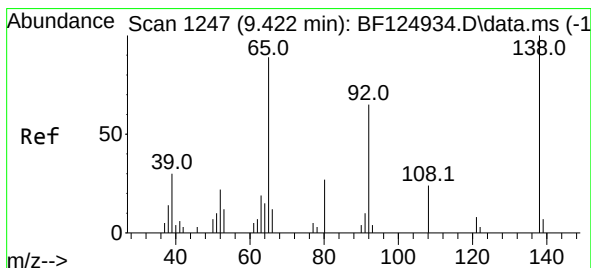
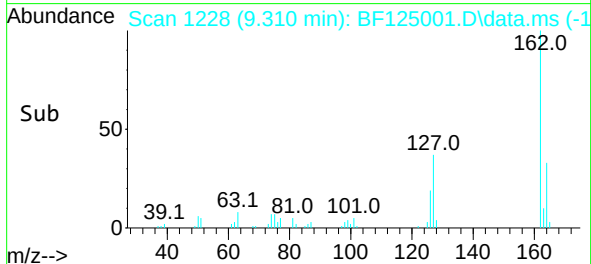
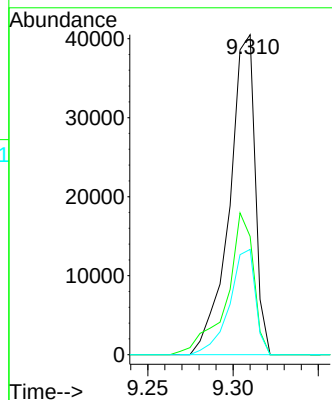
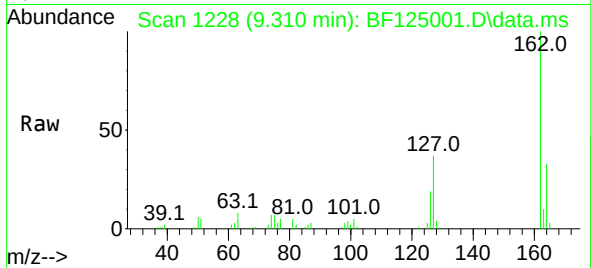




#47
2-Chloronaphthalene
Concen: 44.598 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

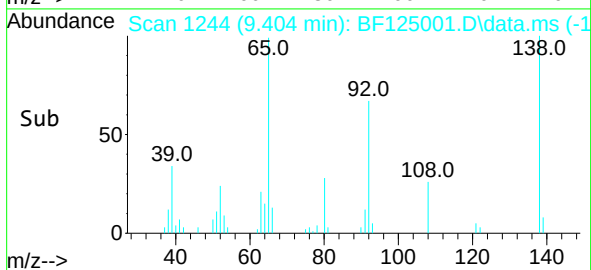
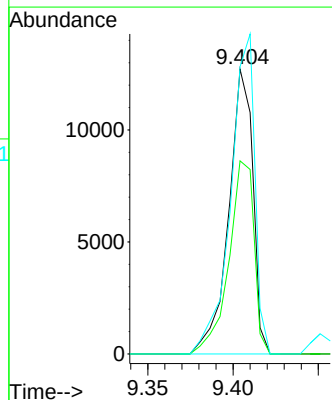
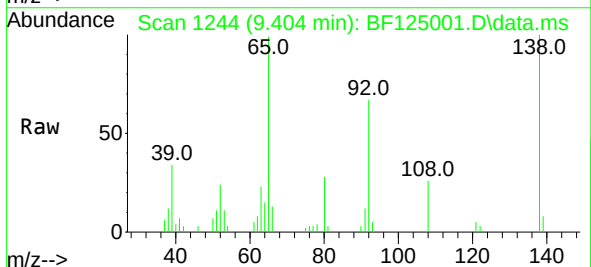
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

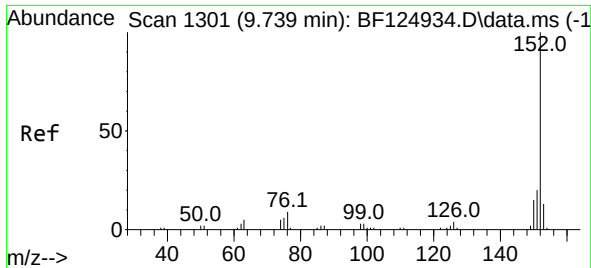
Tgt Ion:162 Resp: 42607
Ion Ratio Lower Upper
162 100
127 36.9 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 44.688 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

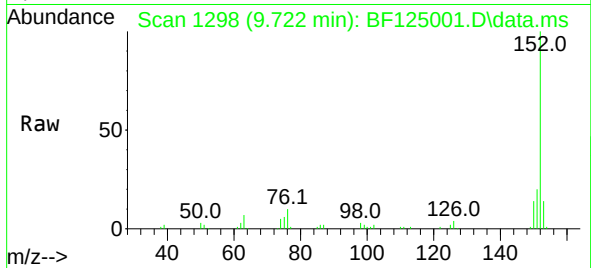
Tgt Ion: 65 Resp: 12541
Ion Ratio Lower Upper
65 100
92 67.8 55.5 83.3
138 100.8 93.5 140.3



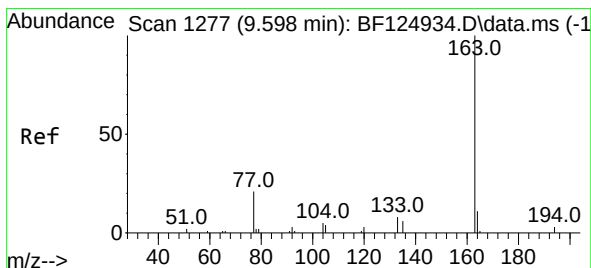
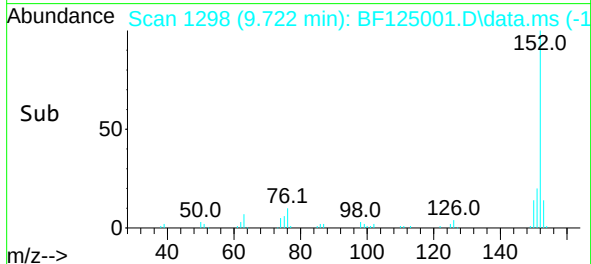
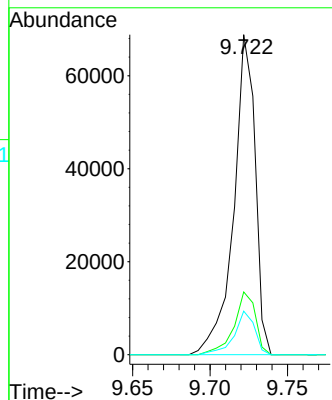


#49
Acenaphthylene
Concen: 45.526 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

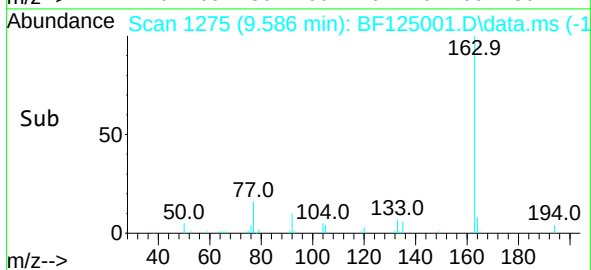
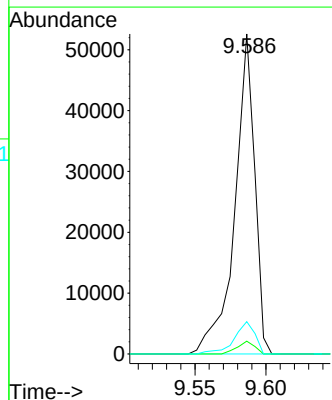
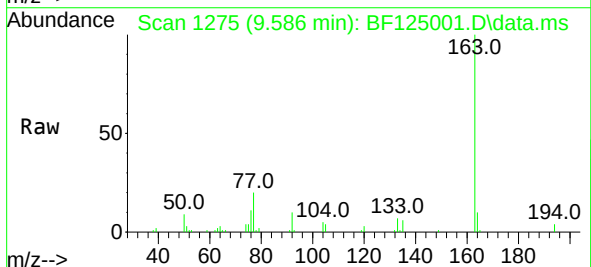


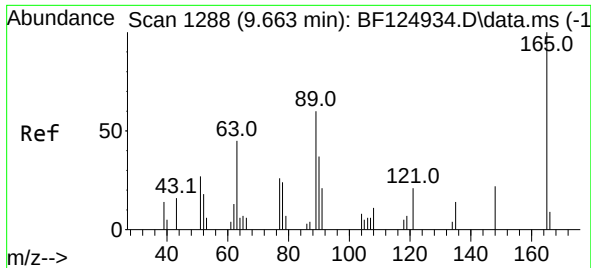
Tgt Ion:152 Resp: 66066
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 46.853 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:163 Resp: 51162
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.1 7.4 11.0

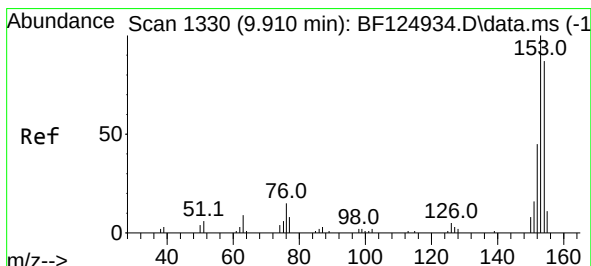
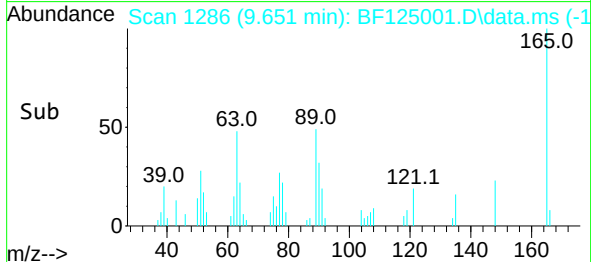
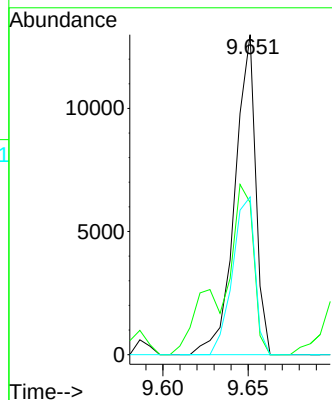
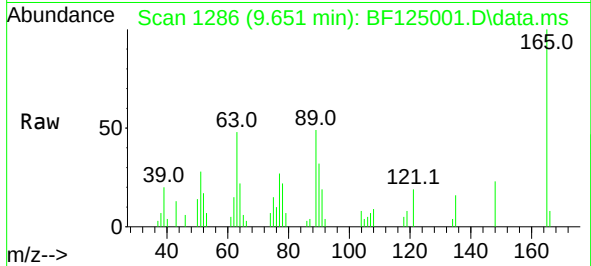




#51
2,6-Dinitrotoluene
Concen: 45.654 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

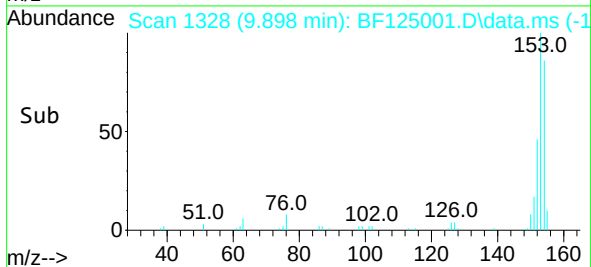
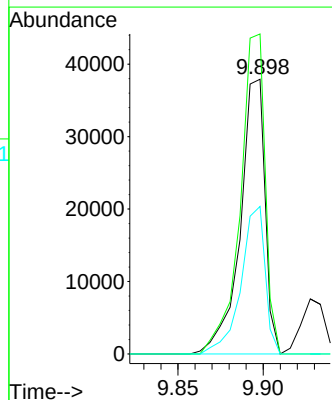
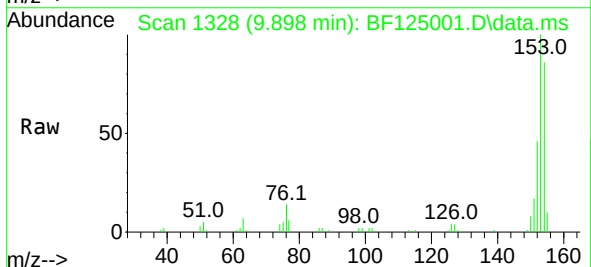
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

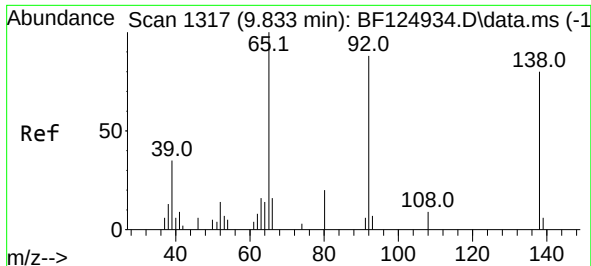
Tgt Ion:165 Resp: 11101
Ion Ratio Lower Upper
165 100
63 47.6 42.6 63.8
89 49.3 40.6 60.8



#52
Acenaphthene
Concen: 43.789 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:154 Resp: 38523
Ion Ratio Lower Upper
154 100
153 116.5 89.4 134.2
152 53.7 40.5 60.7

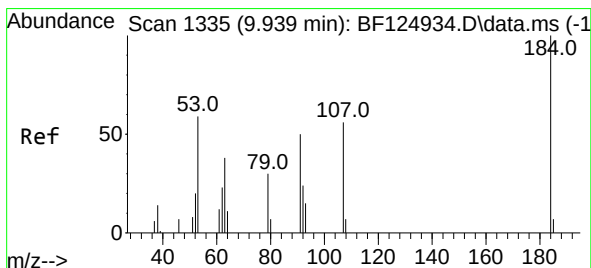
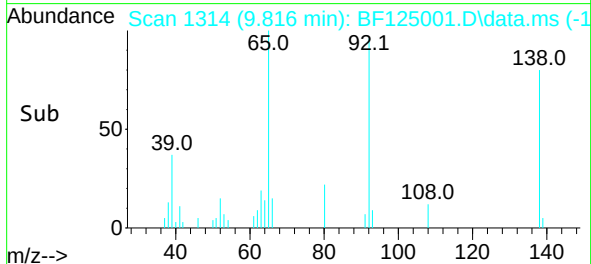
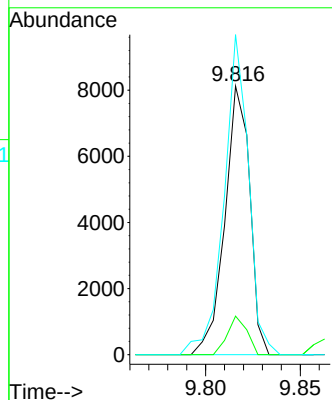
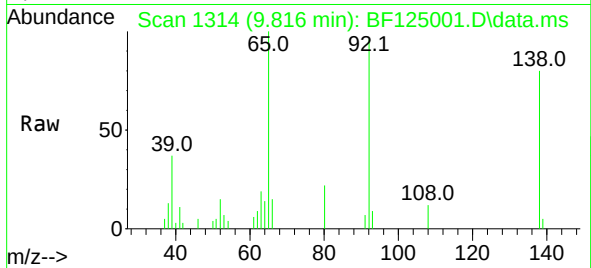




#53
3-Nitroaniline
Concen: 28.945 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

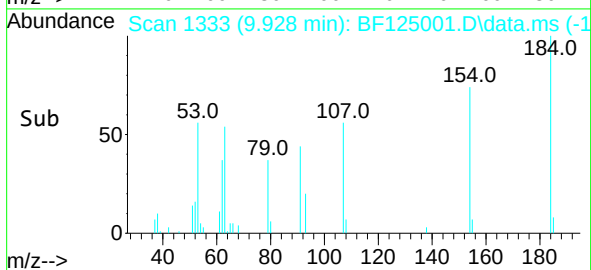
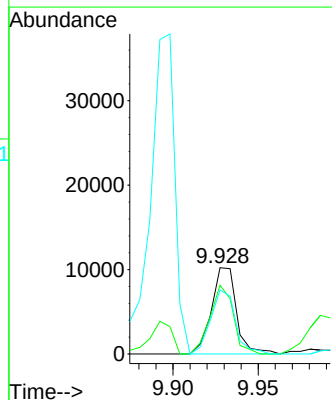
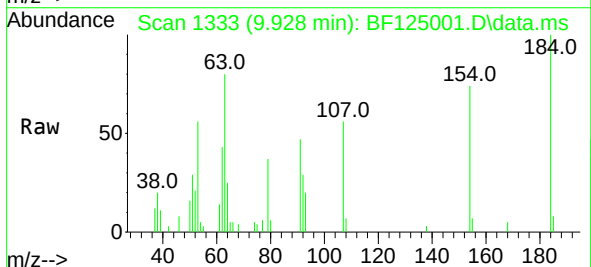
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

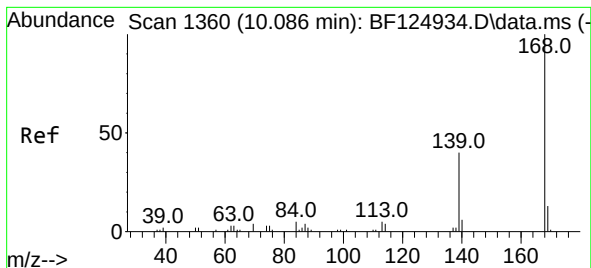
Tgt Ion:138 Resp: 7413
Ion Ratio Lower Upper
138 100
108 14.4 9.3 13.9#
92 119.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 84.370 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

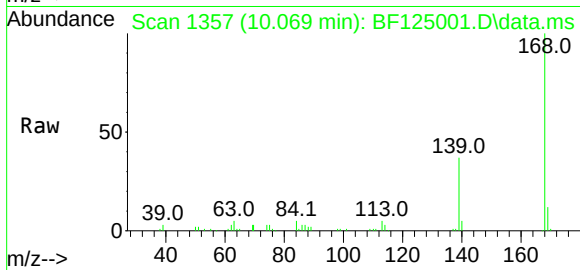
Tgt Ion:184 Resp: 10442
Ion Ratio Lower Upper
184 100
63 79.5 59.3 88.9
154 74.3 68.6 102.8



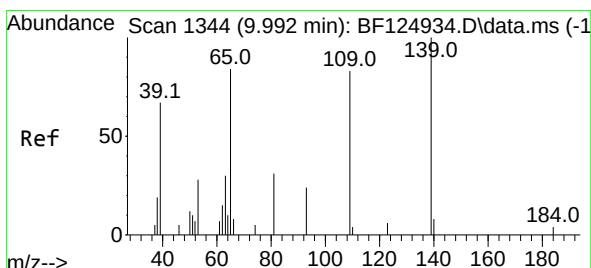
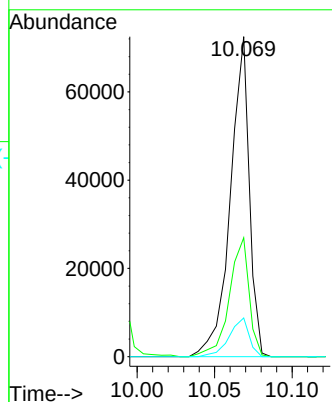
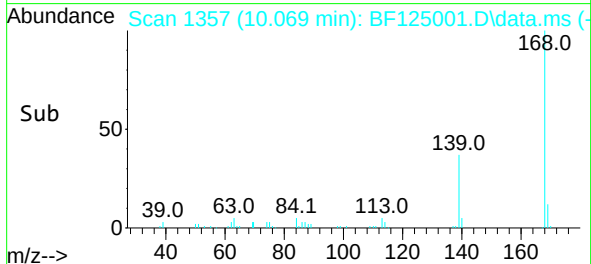


#55
Dibenzenofuran
Concen: 44.838 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

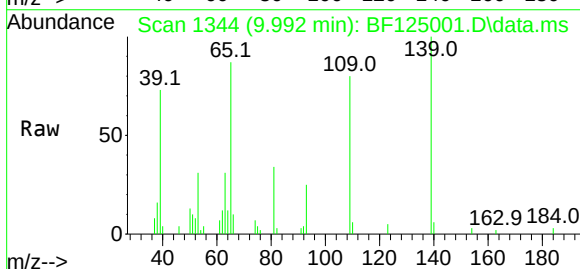
Instrument :
BNA_F
ClientSampleId :
PB138244BSD



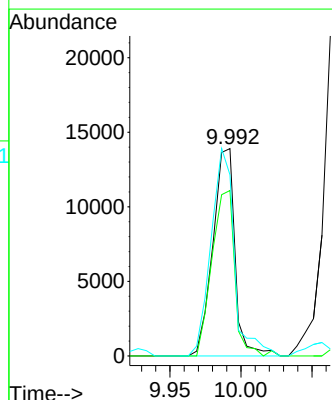
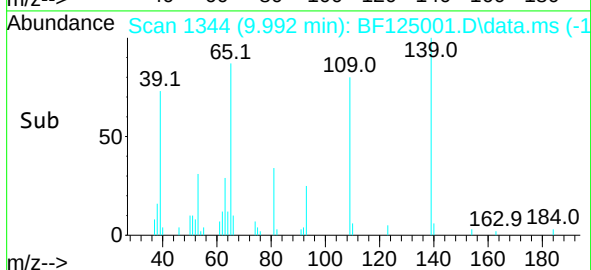
Tgt Ion:168 Resp: 61648
Ion Ratio Lower Upper
168 100
139 37.2 32.7 49.1
169 12.1 11.2 16.8

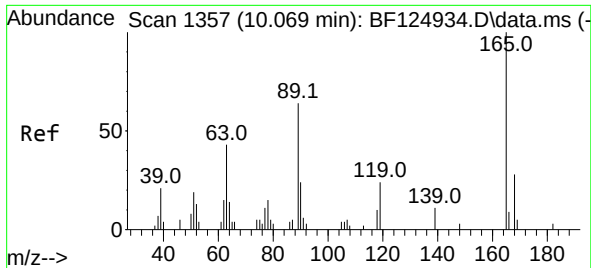


#56
4-Nitrophenol
Concen: 89.112 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20



Tgt Ion:139 Resp: 15044
Ion Ratio Lower Upper
139 100
109 79.8 60.4 100.4
65 87.4 58.4 98.4

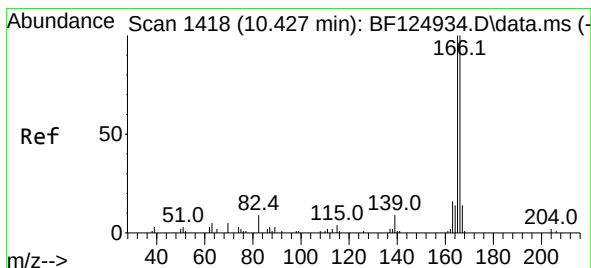
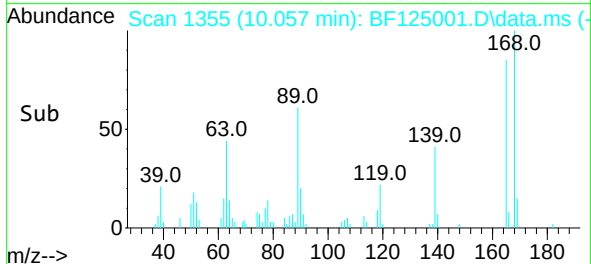
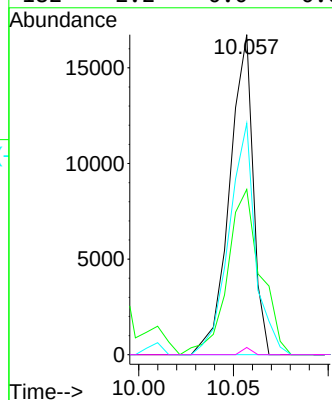
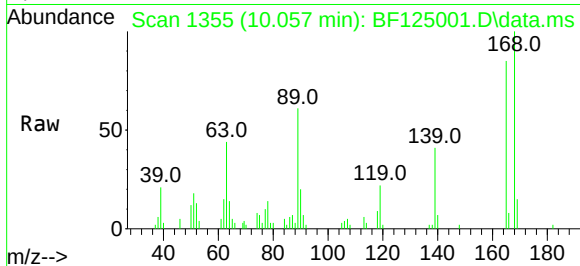




#57
2,4-Dinitrotoluene
Concen: 43.719 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

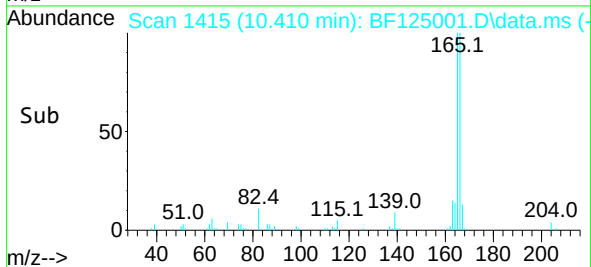
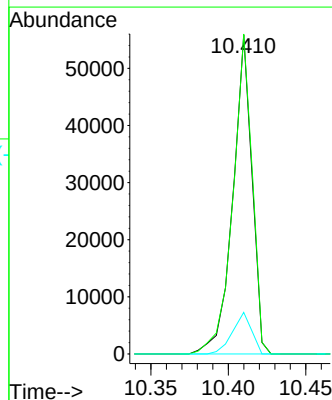
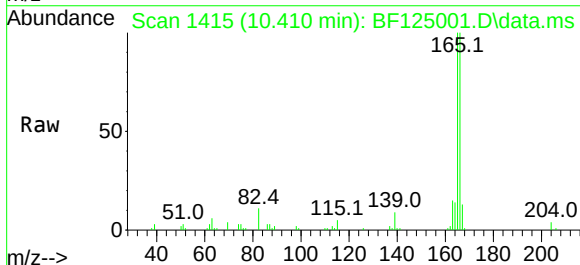
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

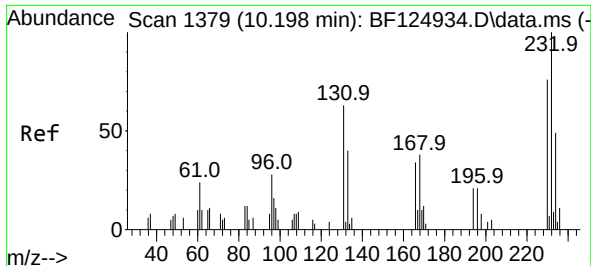
Tgt Ion:165 Resp: 14433
Ion Ratio Lower Upper
165 100
63 51.6 40.9 61.3
89 72.3 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 45.376 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:166 Resp: 47837
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.1 11.1 16.7

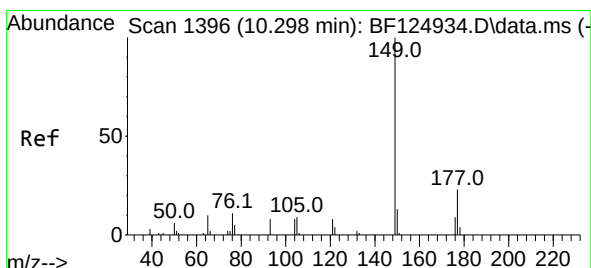
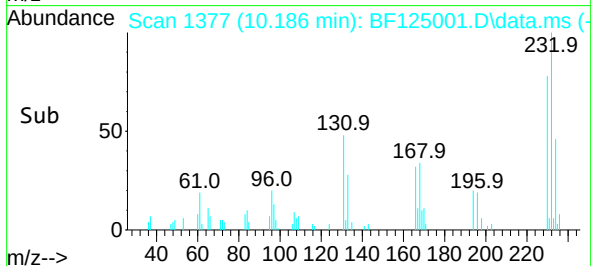
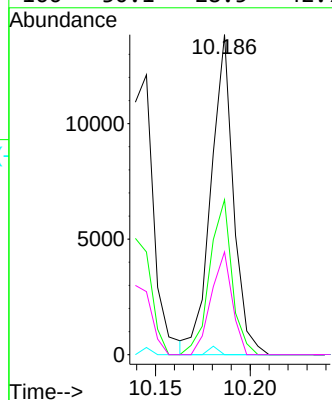
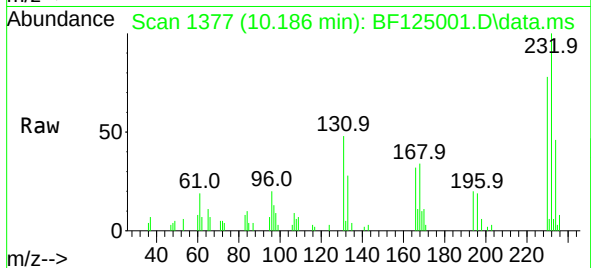




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.706 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

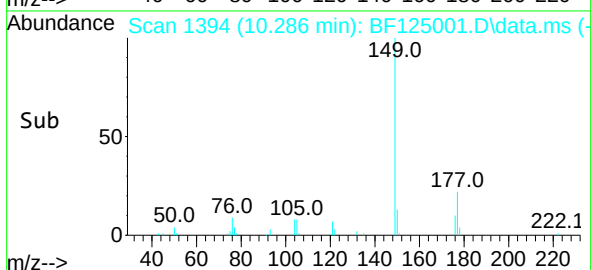
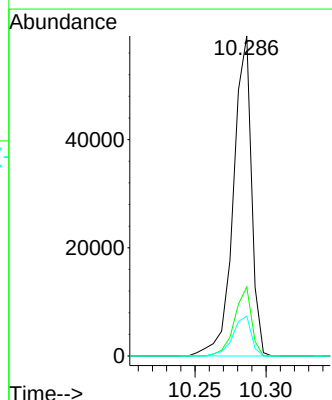
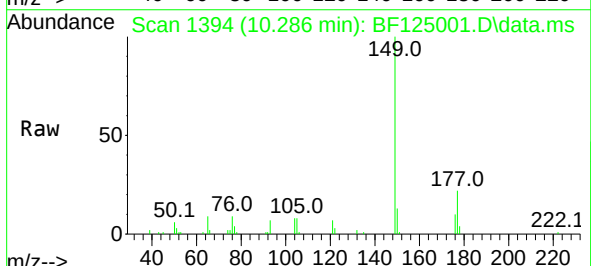
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

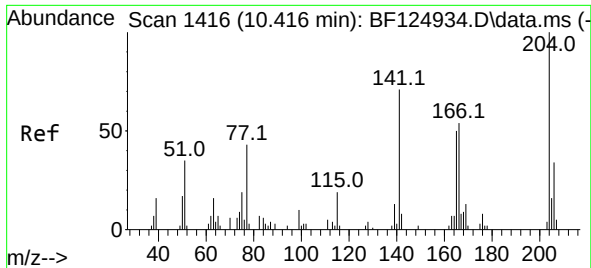
Tgt Ion:232 Resp: 11390
Ion Ratio Lower Upper
232 100
131 48.3 45.4 68.0
130 1.1 0.0 0.0#
166 30.1 28.5 42.7



#60
Diethylphthalate
Concen: 46.659 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:149 Resp: 52287
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.5 10.1 15.1

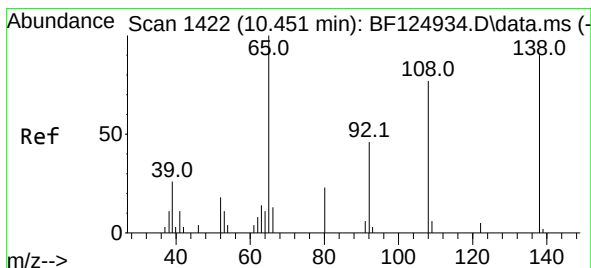
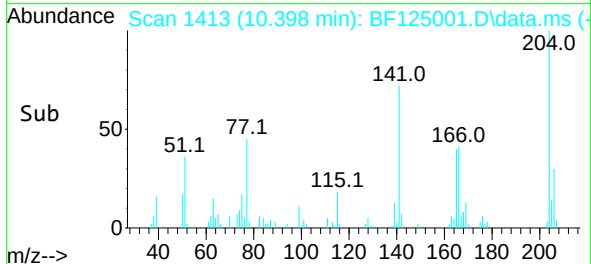
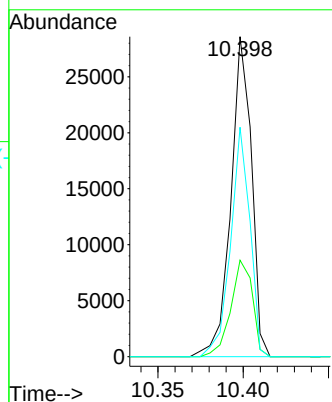
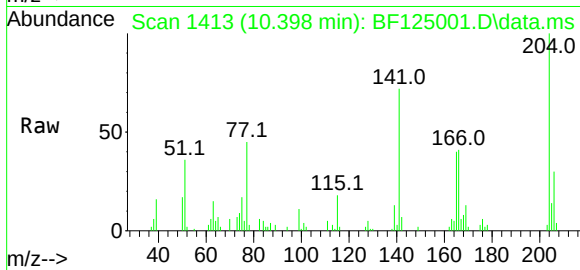




#61
4-Chlorophenyl-phenylether
Concen: 48.093 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

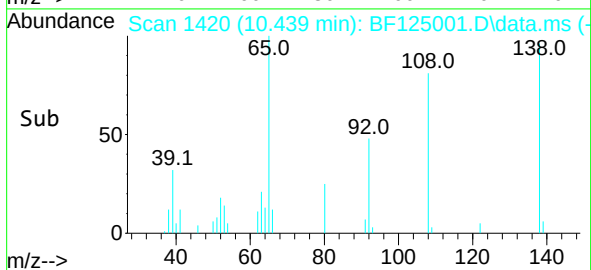
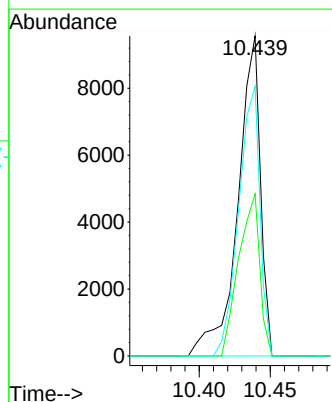
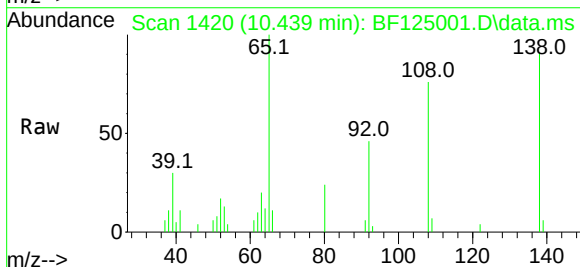
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

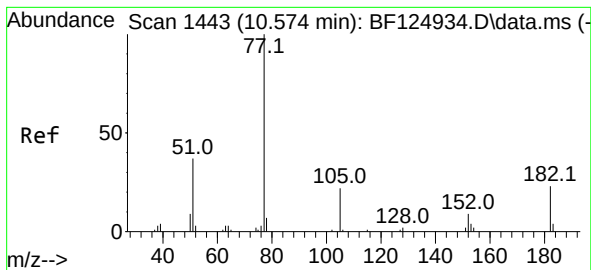
Tgt Ion:204 Resp: 23943
Ion Ratio Lower Upper
204 100
206 30.2 27.6 41.4
141 71.7 58.6 88.0



#62
4-Nitroaniline
Concen: 42.541 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:138 Resp: 10578
Ion Ratio Lower Upper
138 100
92 50.7 29.6 69.6
108 84.3 78.1 118.1

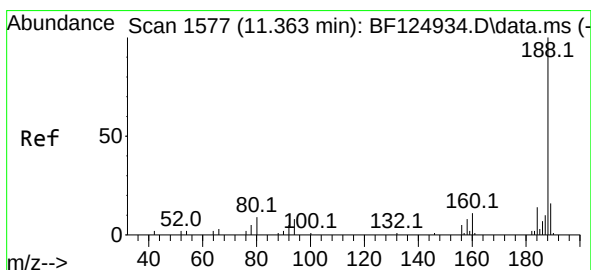
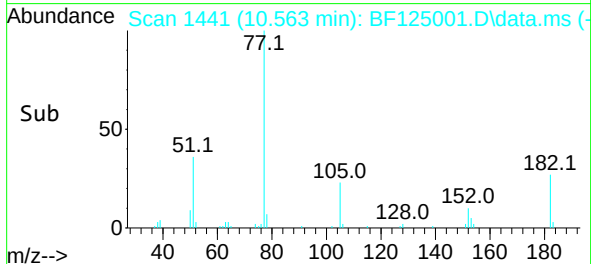
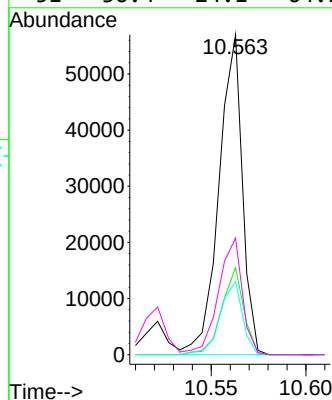
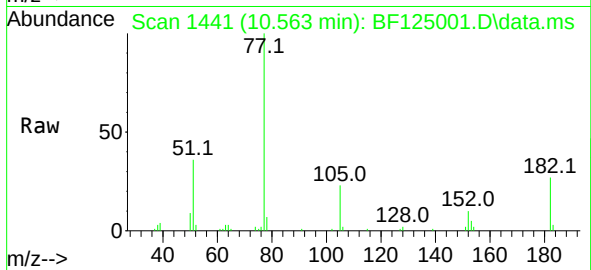




#63
Azobenzene
Concen: 44.620 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

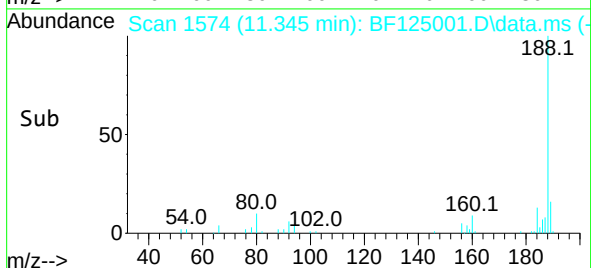
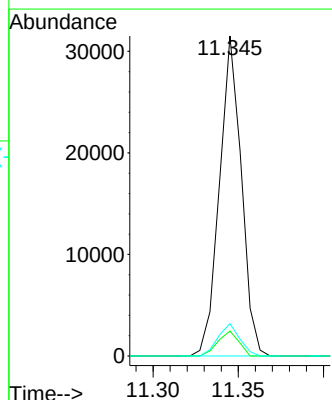
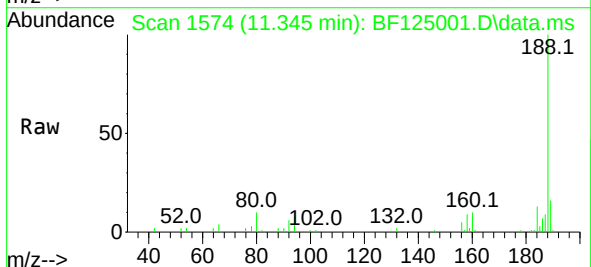
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

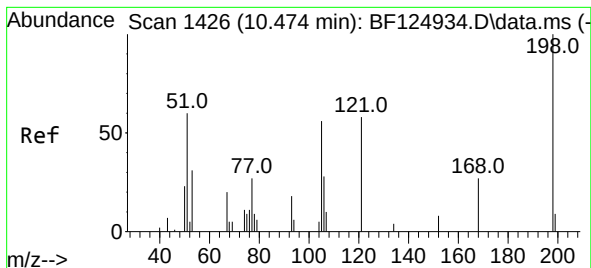
Tgt Ion: 77	Resp: 48897
Ion Ratio	Lower Upper
77 100	
182 27.2	6.3 46.3
105 22.9	2.9 42.9
51 36.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion: 188	Resp: 28131
Ion Ratio	Lower Upper
188 100	
94 7.8	6.7 10.1
80 10.1	7.5 11.3

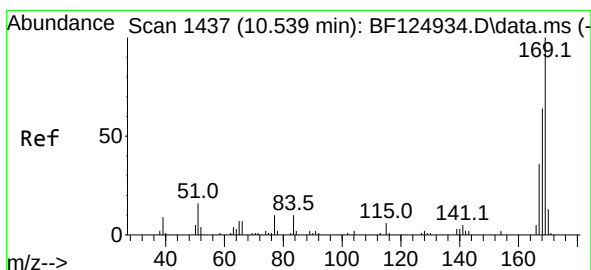
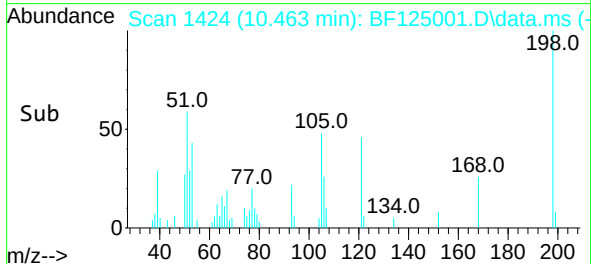
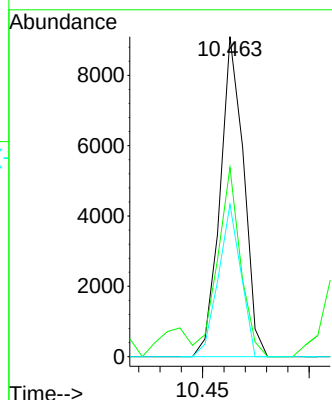
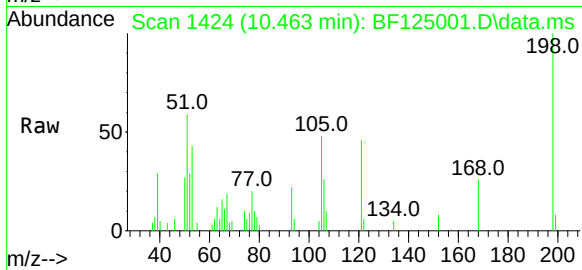




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.714 ng
 RT: 10.463 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

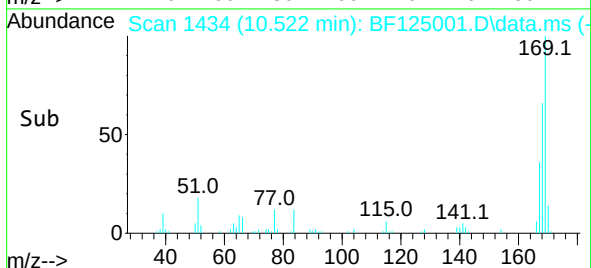
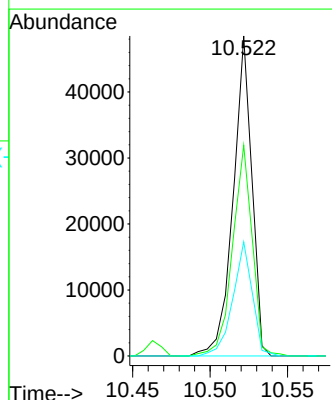
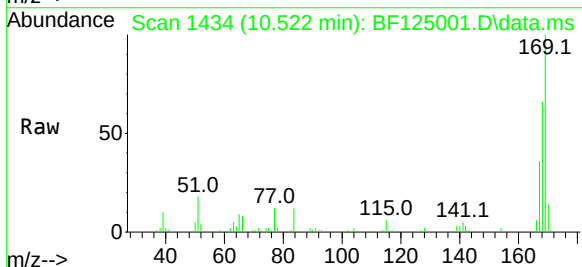
Instrument :
 BNA_F
 ClientSampleId :
 PB138244BSD

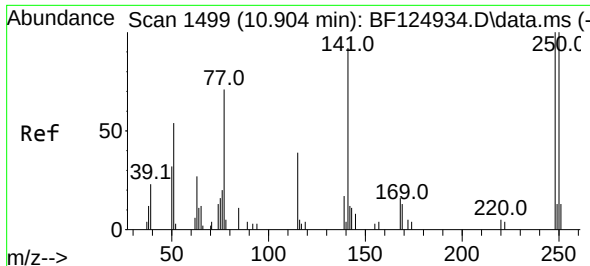
Tgt Ion:198 Resp: 6999
 Ion Ratio Lower Upper
 198 100
 51 59.2 45.3 85.3
 105 47.6 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 44.613 ng
 RT: 10.522 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

Tgt Ion:169 Resp: 40676
 Ion Ratio Lower Upper
 169 100
 168 65.9 50.8 76.2
 167 35.6 28.8 43.2

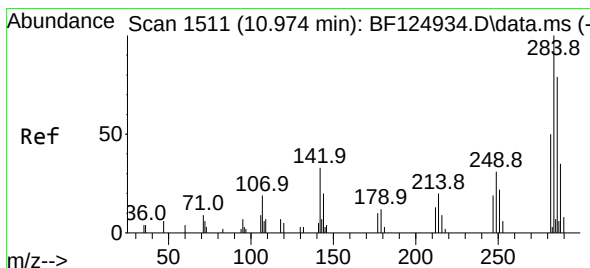
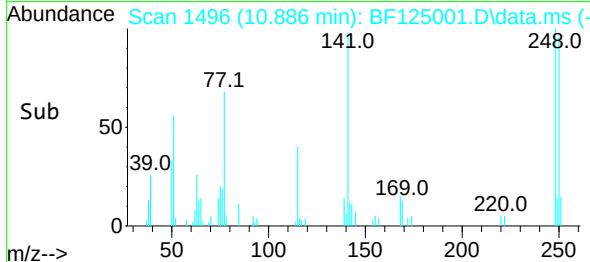
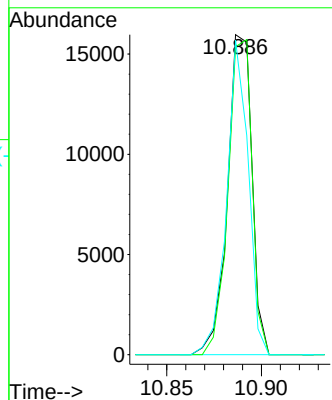
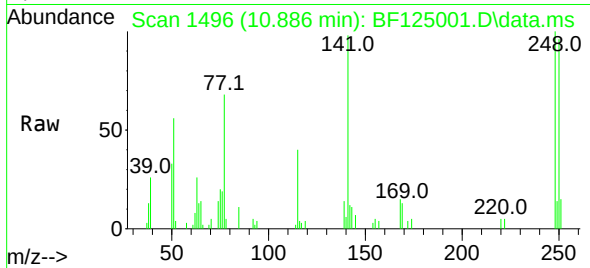




#67
4-Bromophenyl-phenylether
Concen: 46.547 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

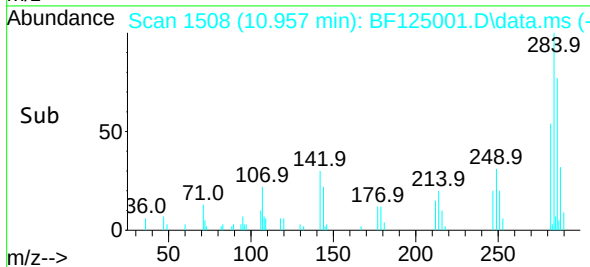
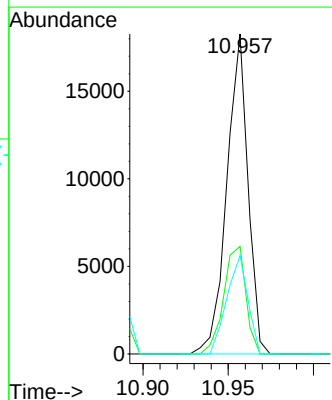
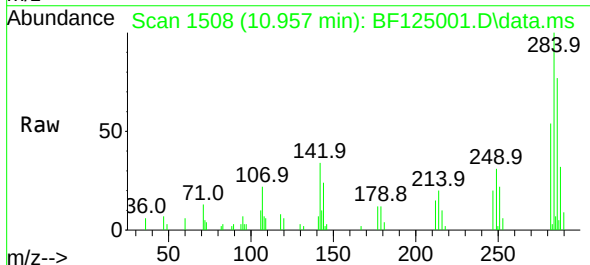
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

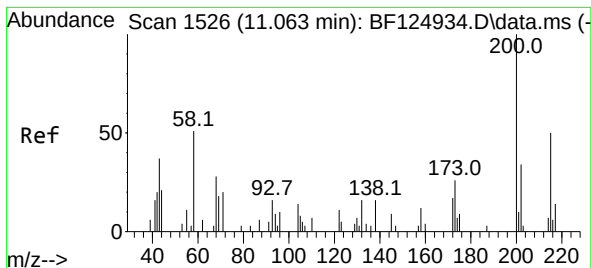
Tgt Ion:248 Resp: 14342
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 98.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 47.036 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:284 Resp: 15767
Ion Ratio Lower Upper
284 100
142 33.6 36.4 54.6#
249 30.7 25.6 38.4

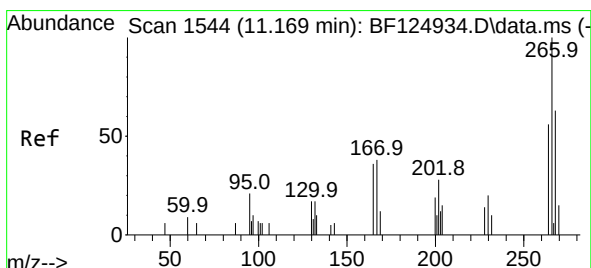
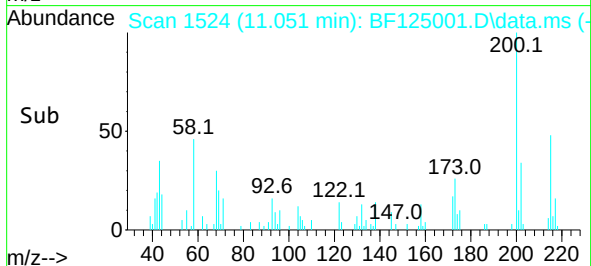
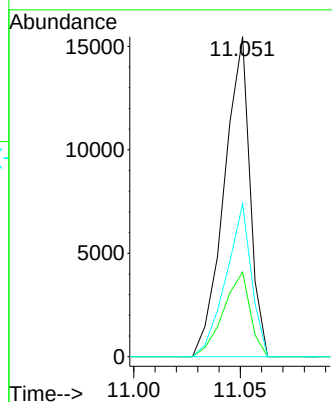
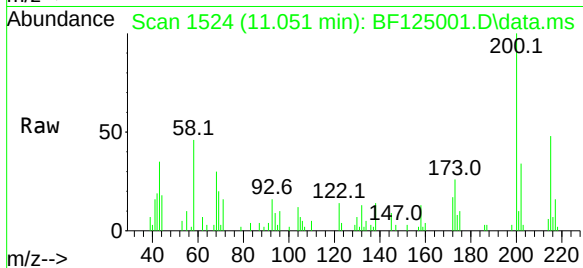




#69
Atrazine
Concen: 47.369 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

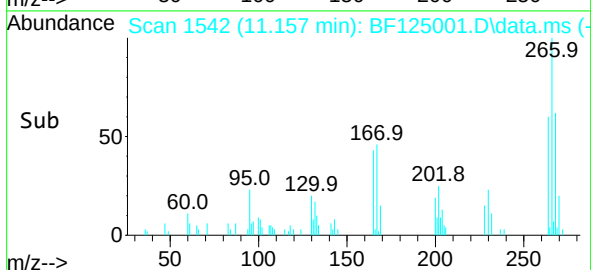
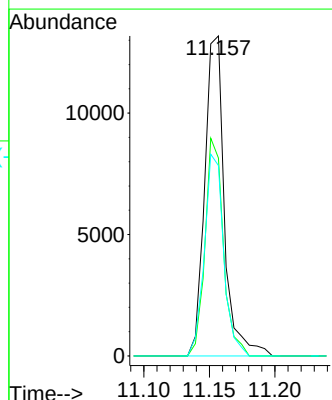
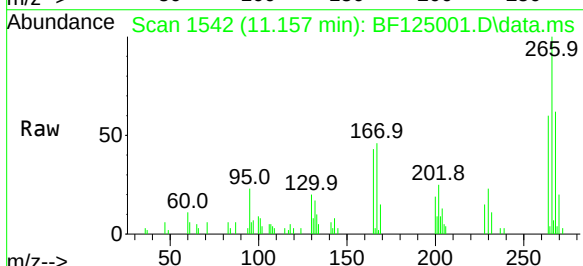
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

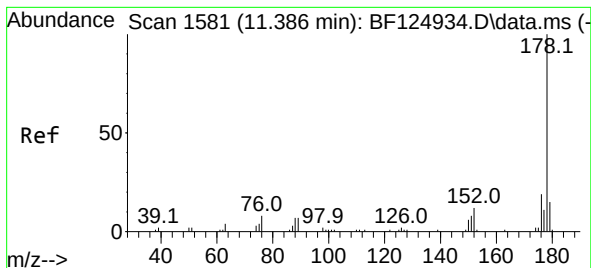
Tgt Ion:200 Resp: 12978
Ion Ratio Lower Upper
200 100
173 26.5 11.1 51.1
215 47.7 22.7 62.7



#70
Pentachlorophenol
Concen: 86.897 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:266 Resp: 13820
Ion Ratio Lower Upper
266 100
268 61.9 48.9 73.3
264 63.1 55.9 83.9

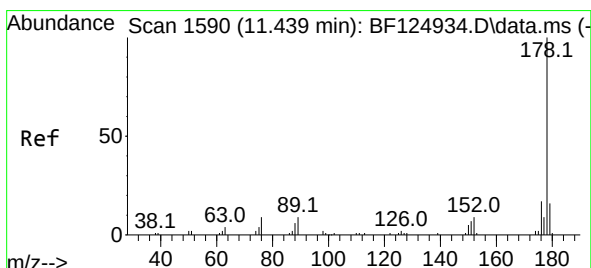
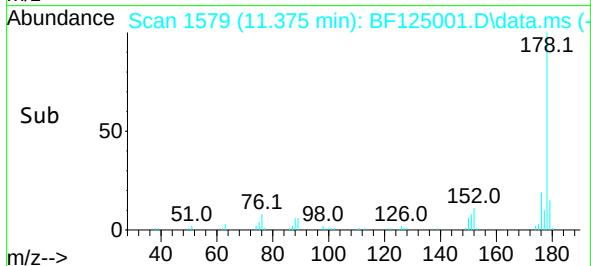
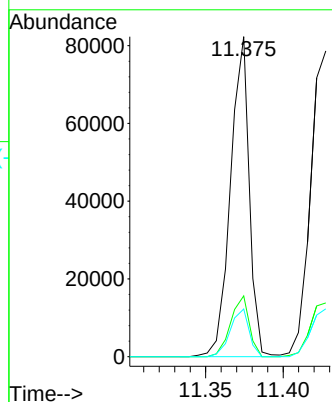
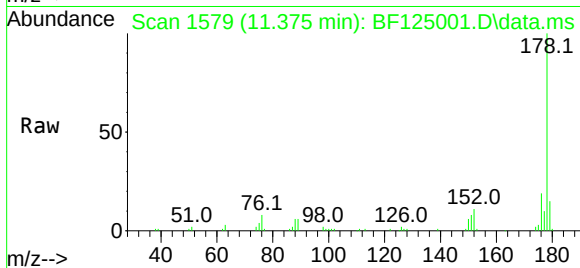




#71
Phenanthrene
Concen: 45.338 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

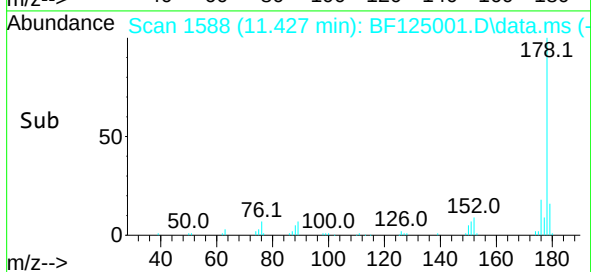
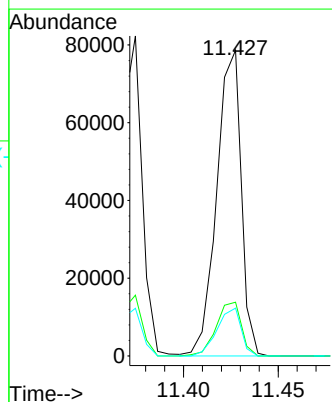
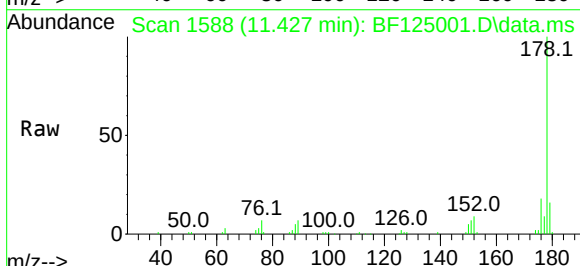
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

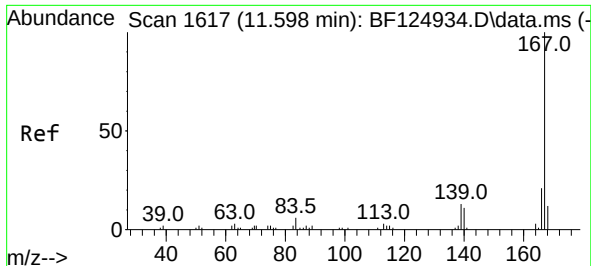
Tgt Ion:178 Resp: 69186
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 46.198 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

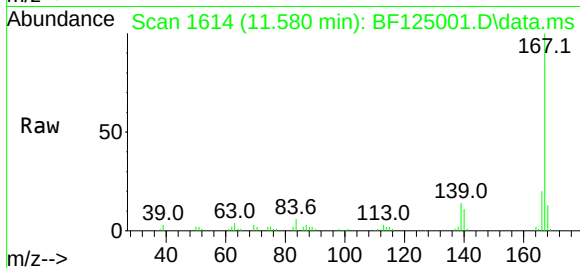
Tgt Ion:178 Resp: 70722
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.6 12.2 18.4



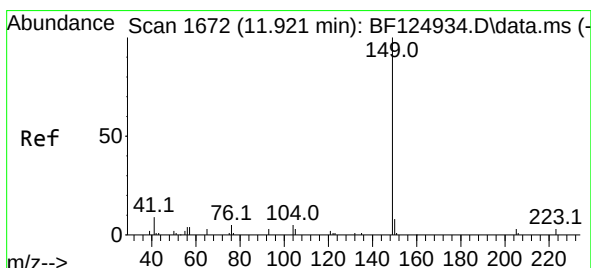
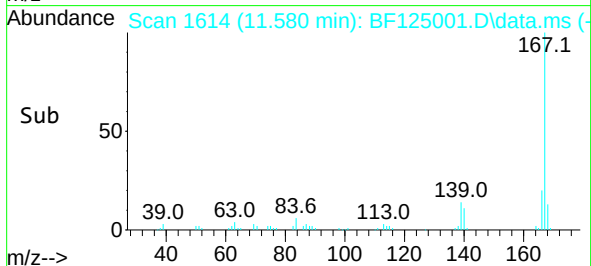
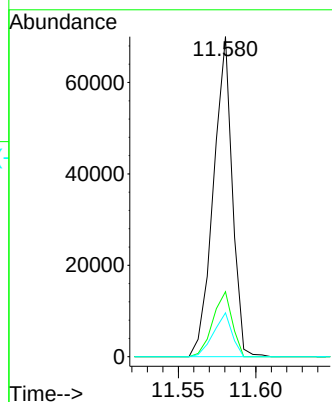


#73
 Carbazole
 Concen: 42.107 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

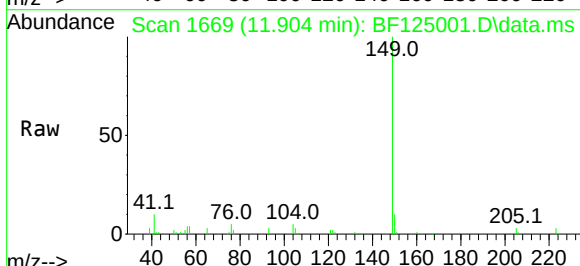
Instrument :
 BNA_F
 ClientSampleId :
 PB138244BSD



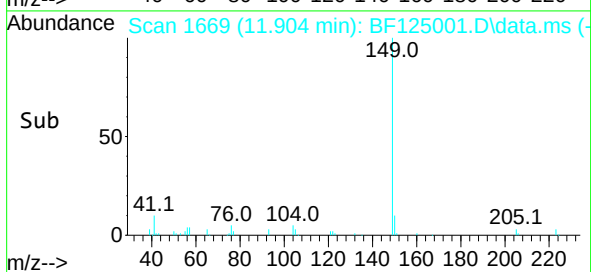
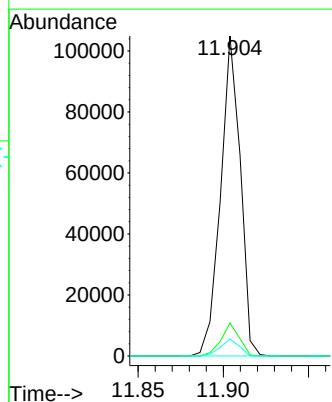
Tgt Ion:167 Resp: 59113
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.0
 139 13.7 11.0 16.4

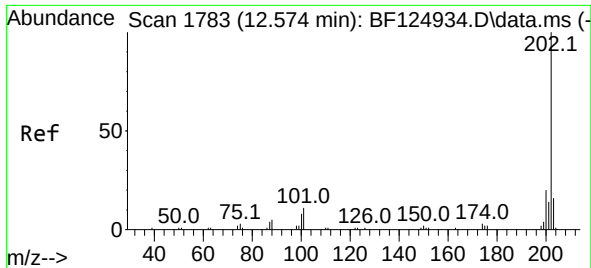


#74
 Di-n-butylphthalate
 Concen: 47.225 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20



Tgt Ion:149 Resp: 84258
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.2
 104 5.3 4.1 6.1

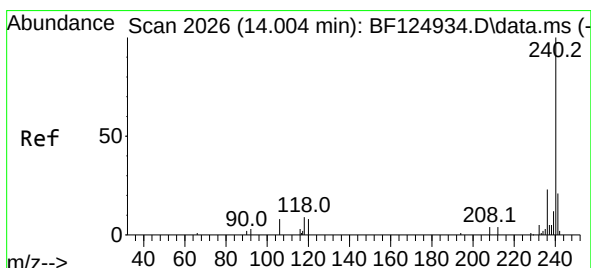
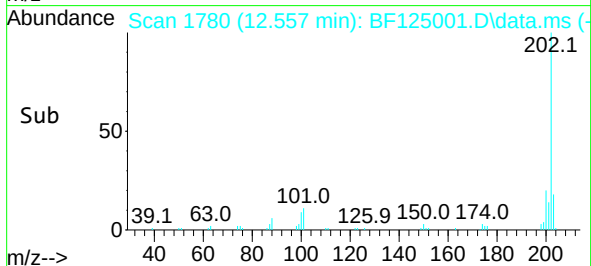
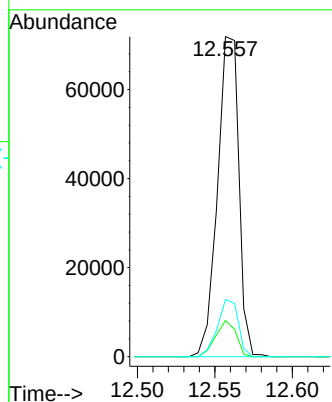
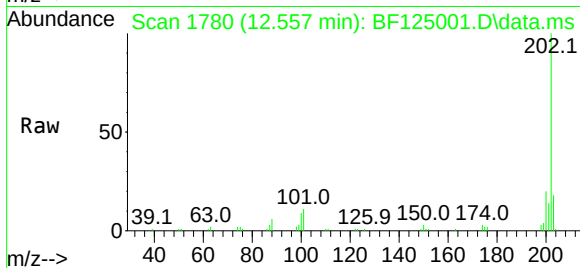




#75
Fluoranthene
Concen: 43.685 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

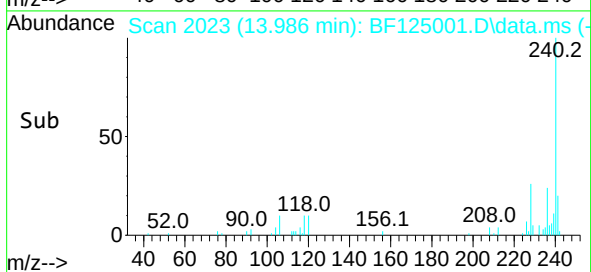
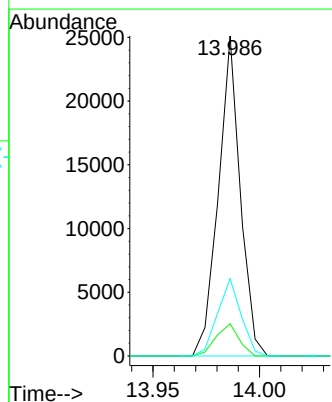
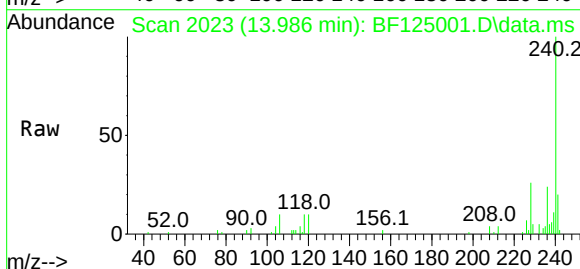
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

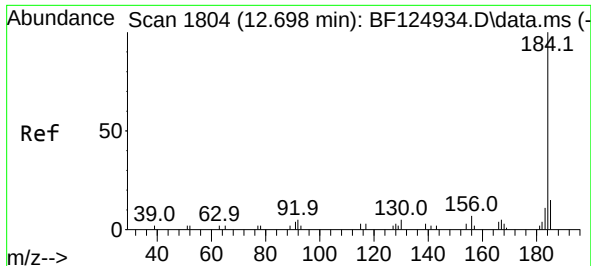
Tgt Ion:202 Resp: 68964
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:240 Resp: 17888
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 24.1 21.6 32.4

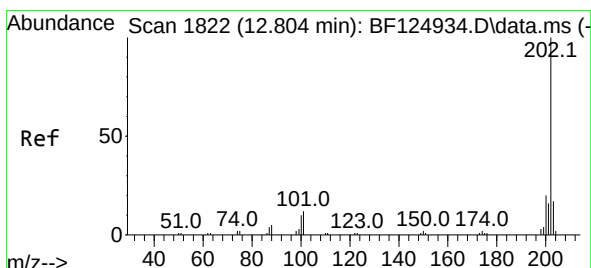
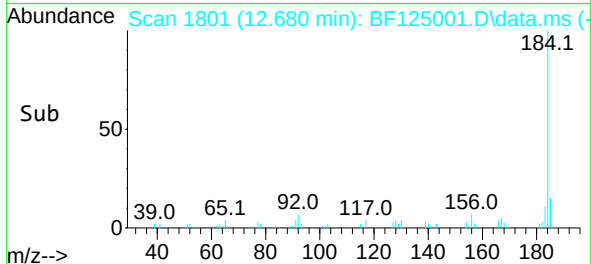
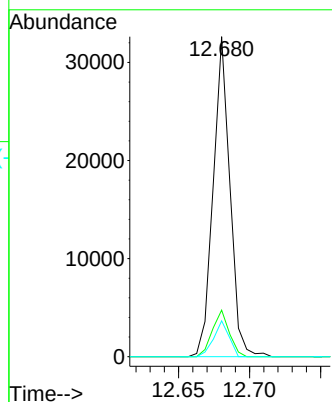
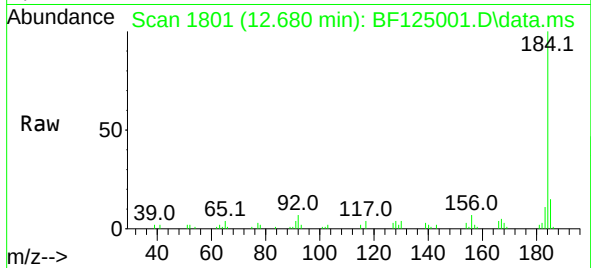




#77
Benzidine
Concen: 55.847 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

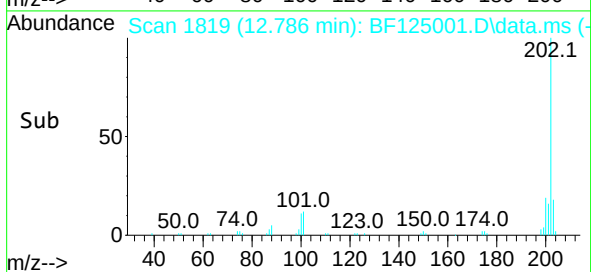
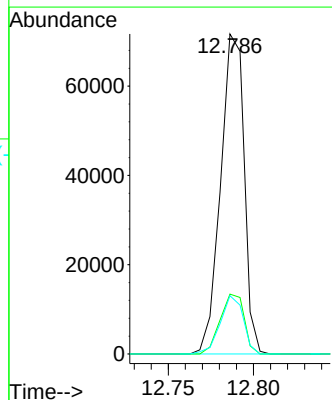
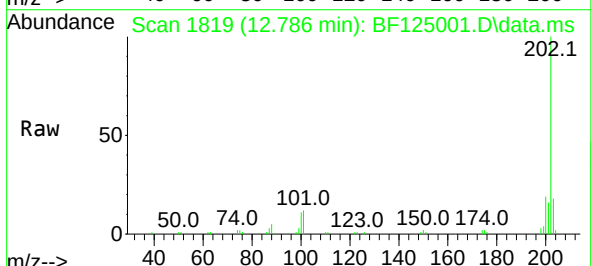
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

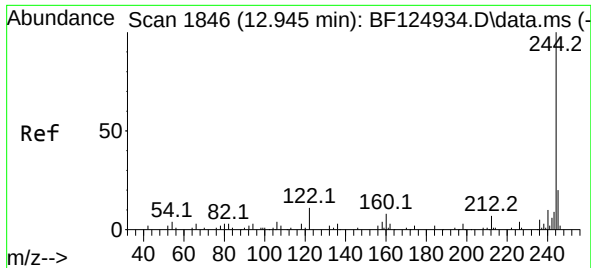
Tgt Ion:184 Resp: 26730
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 48.856 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

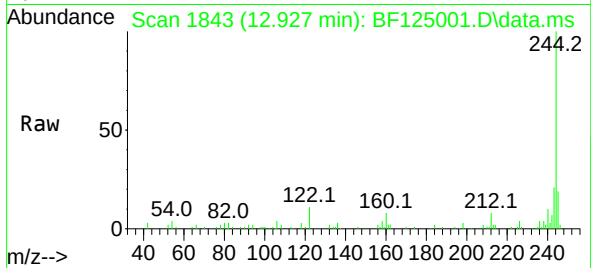
Tgt Ion:202 Resp: 68837
Ion Ratio Lower Upper
202 100
200 18.7 15.3 22.9
203 18.2 13.4 20.0



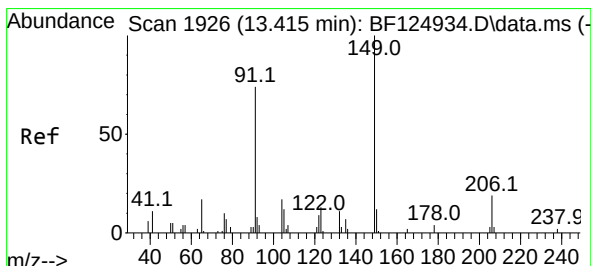
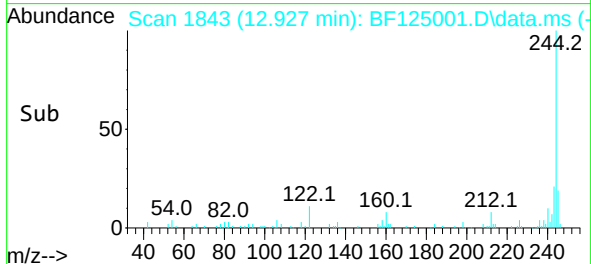
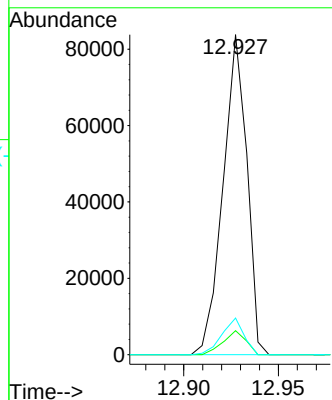


#79
 Terphenyl-d14
 Concen: 69.007 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

Instrument :
 BNA_F
 ClientSampleId :
 PB138244BSD

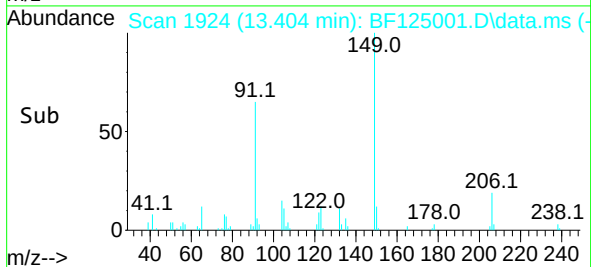
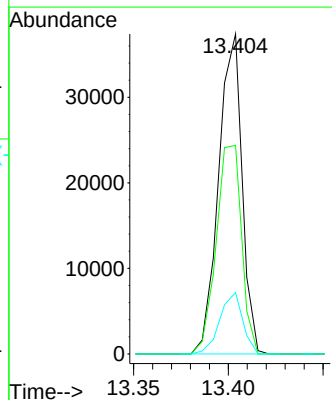
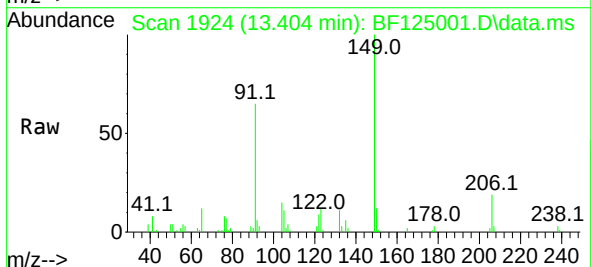


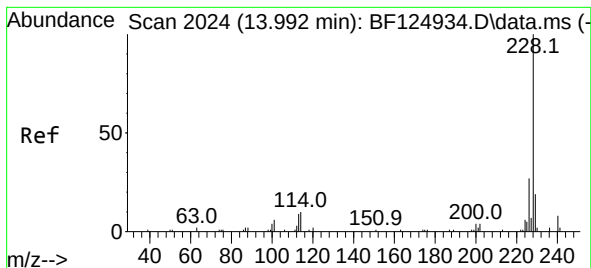
Tgt Ion:244 Resp: 73179
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 51.385 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF125001.D
 Acq: 9 Aug 2021 13:20

Tgt Ion:149 Resp: 32220
 Ion Ratio Lower Upper
 149 100
 91 65.2 51.8 77.8
 206 19.2 14.5 21.7





#81

Benzo(a)anthracene

Concen: 45.908 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

Tgt Ion:228 Resp: 53515

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

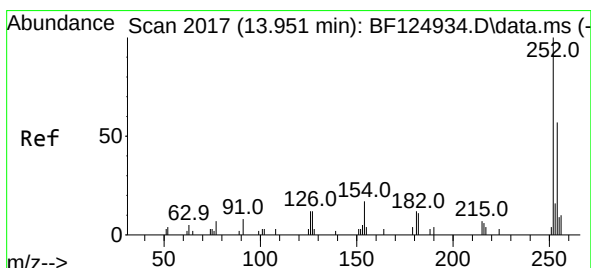
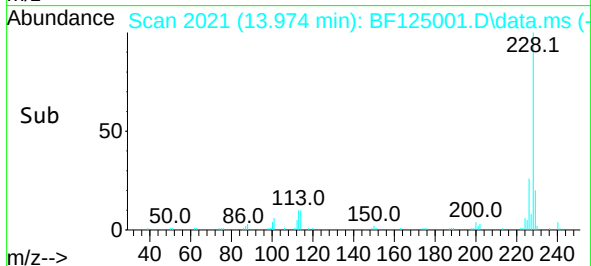
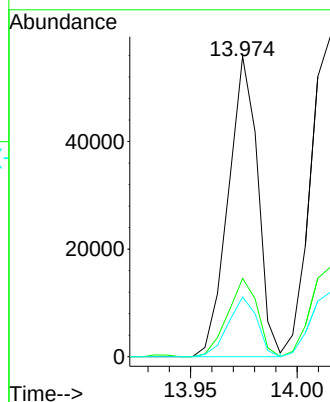
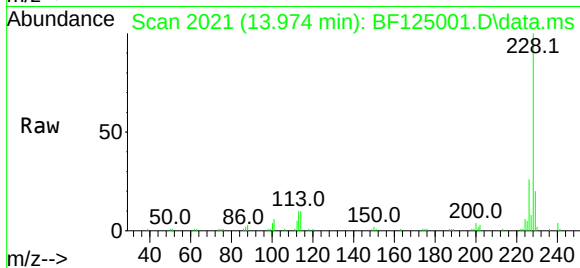
229 19.9 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

PB138244BSD



#82

3,3'-Dichlorobenzidine

Concen: 44.214 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF125001.D

Acq: 9 Aug 2021 13:20

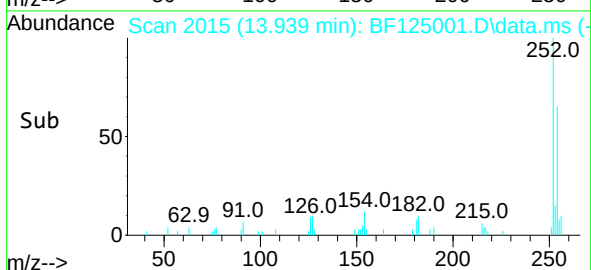
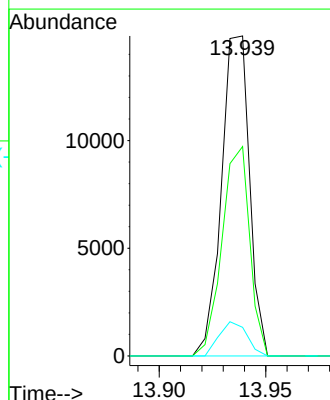
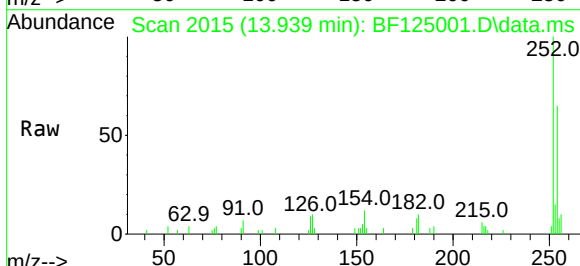
Tgt Ion:252 Resp: 13588

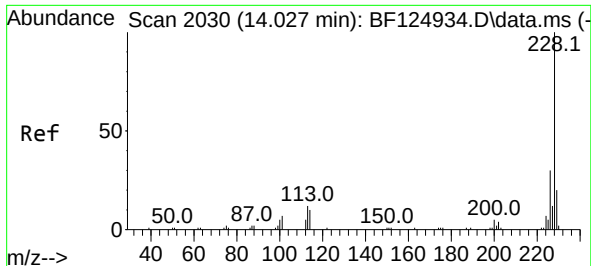
Ion Ratio Lower Upper

252 100

254 65.5 51.4 77.0

126 9.0 9.5 14.3#

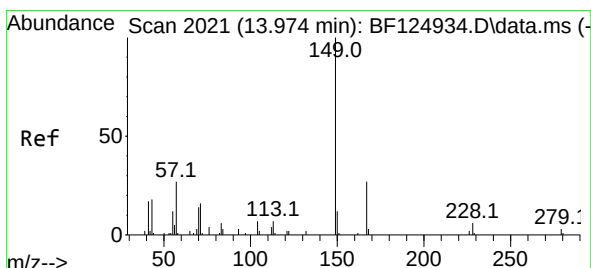
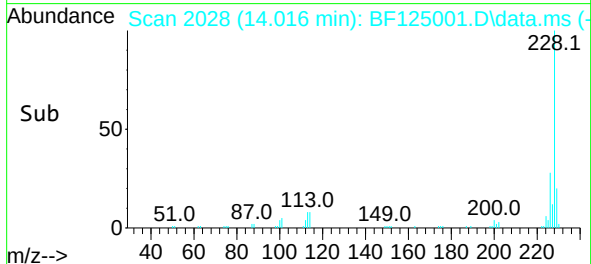
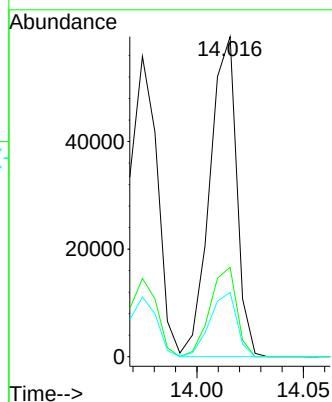
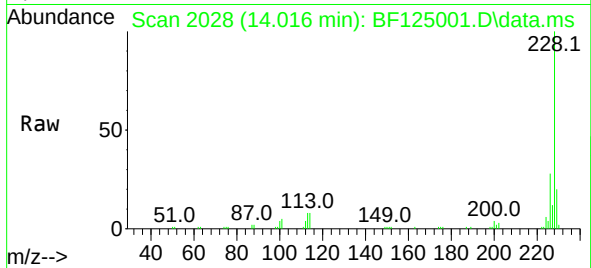




#83
Chrysene
Concen: 46.191 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

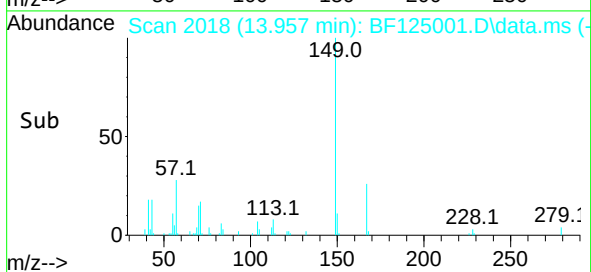
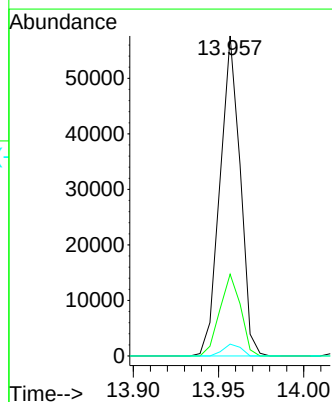
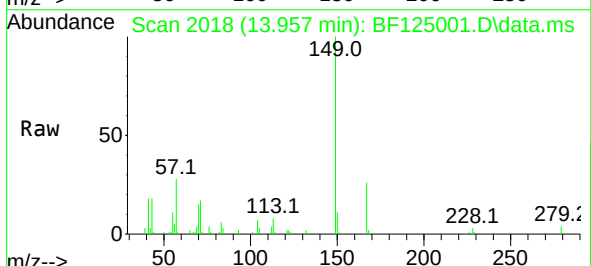
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

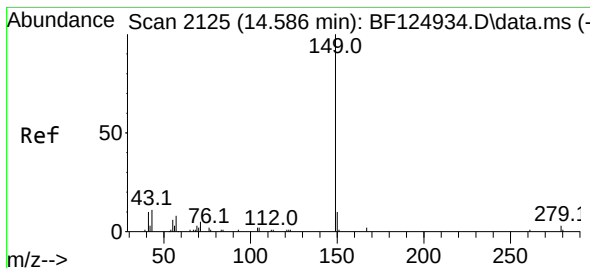
Tgt Ion:228 Resp: 52053
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.641 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:149 Resp: 47528
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.7 2.6 4.0

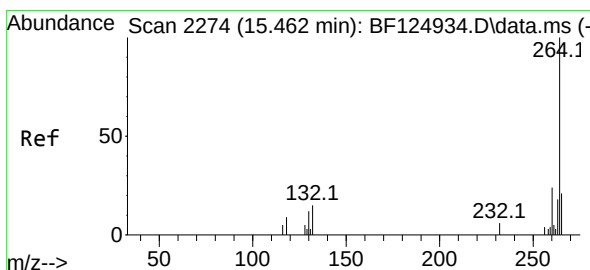
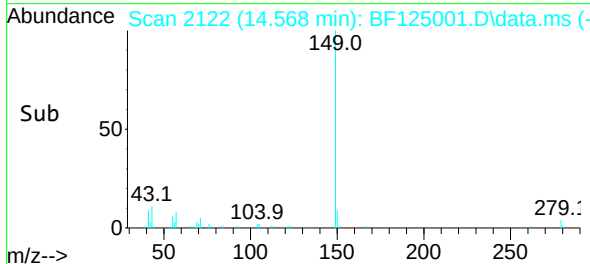
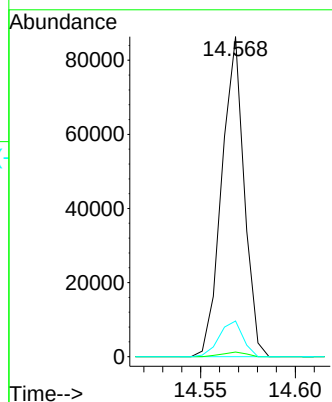
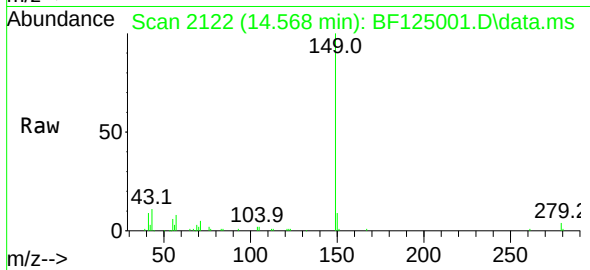




#85
Di-n-octyl phthalate
Concen: 51.757 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

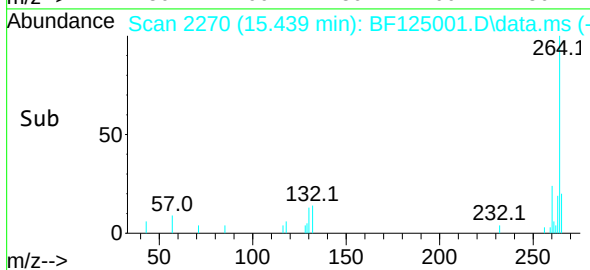
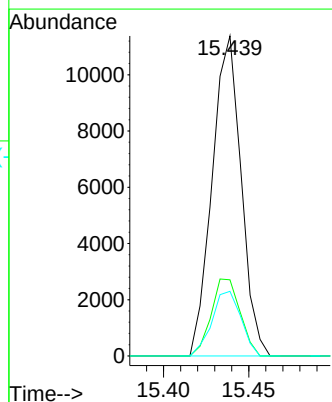
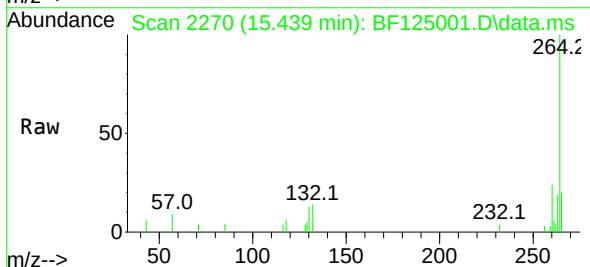
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

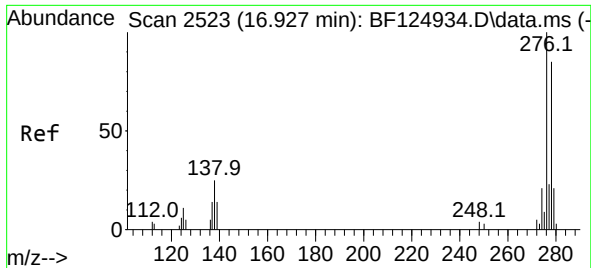
Tgt Ion:149 Resp: 71025
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:264 Resp: 13456
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.2 17.2 25.8

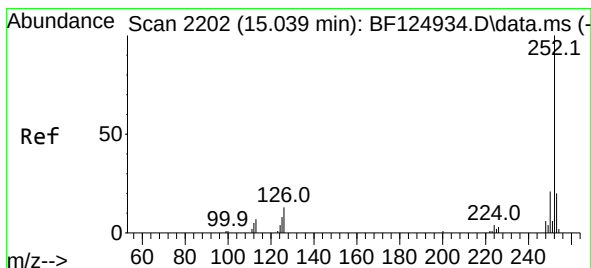
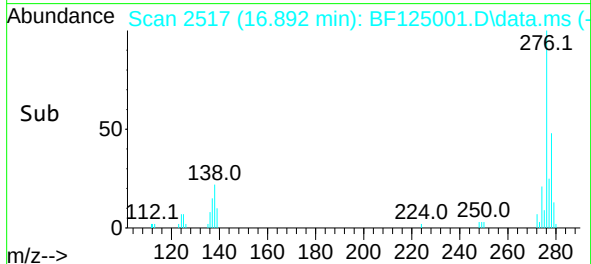
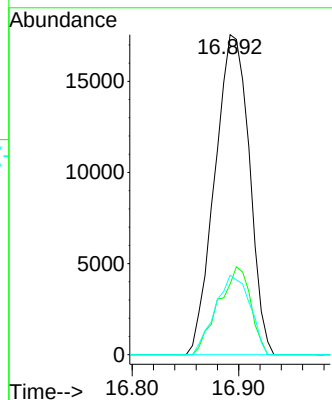
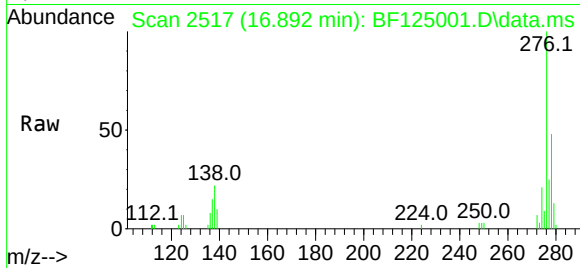




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.241 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

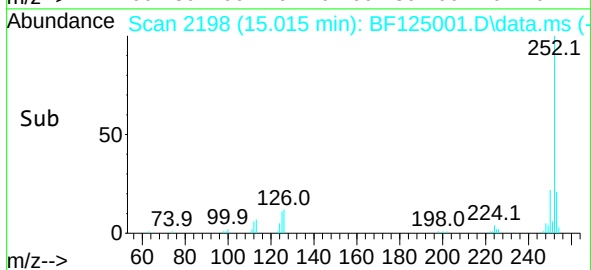
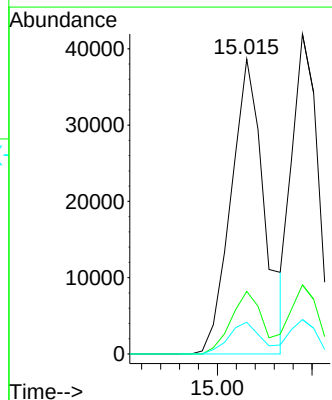
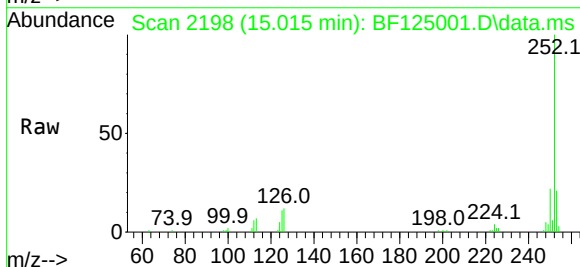
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

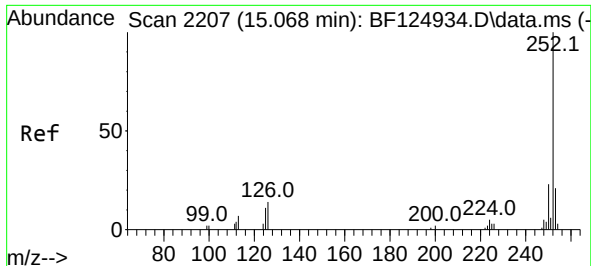
Tgt Ion:276 Resp: 39457
Ion Ratio Lower Upper
276 100
138 25.6 24.1 36.1
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 49.934 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:252 Resp: 47179
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 10.8 9.8 14.8

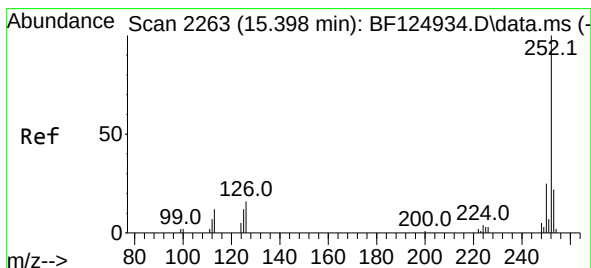
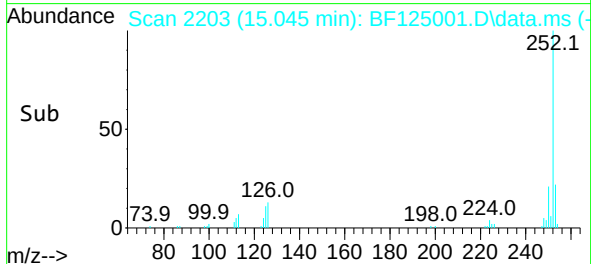
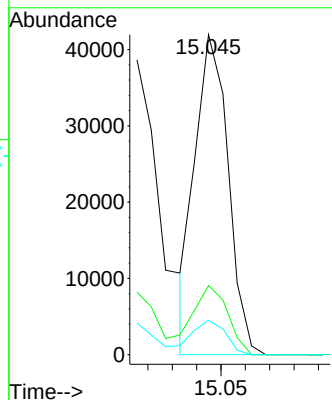
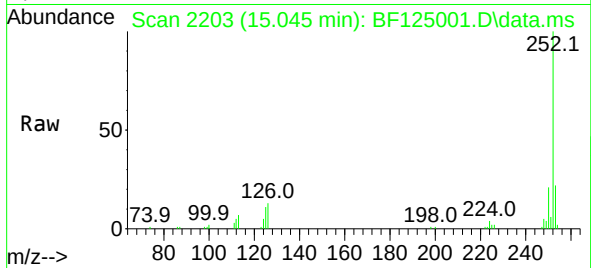




#89
Benzo(k)fluoranthene
Concen: 45.905 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

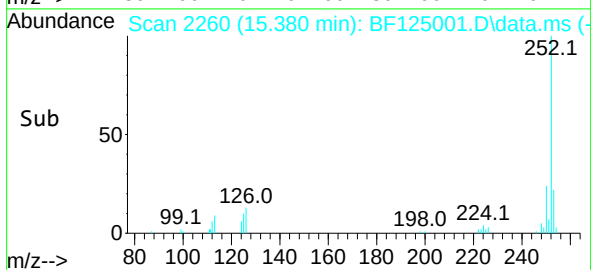
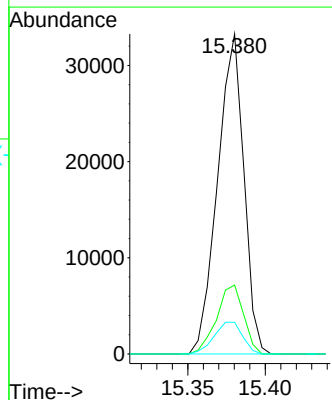
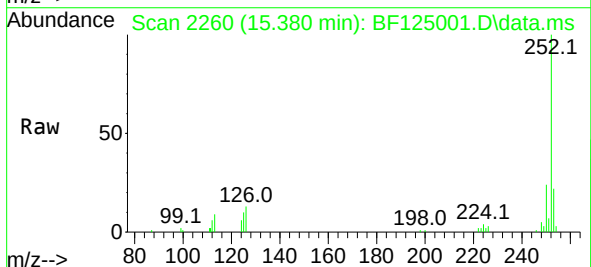
Instrument :
BNA_F
ClientSampleId :
PB138244BSD

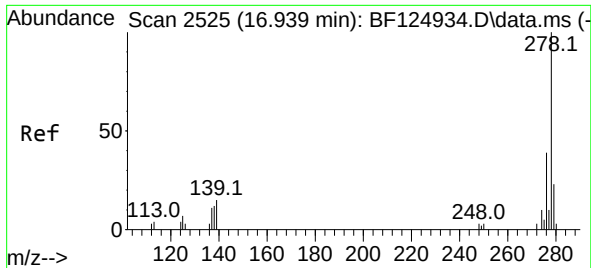
Tgt Ion:252 Resp: 39455
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 48.561 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:252 Resp: 39070
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 9.9 9.9 14.9#

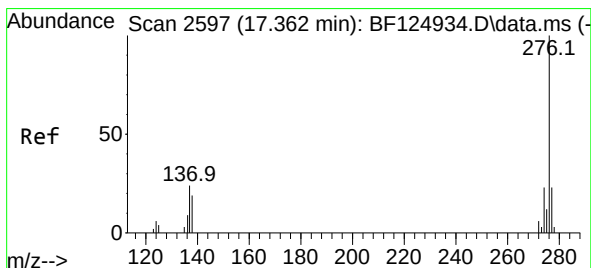
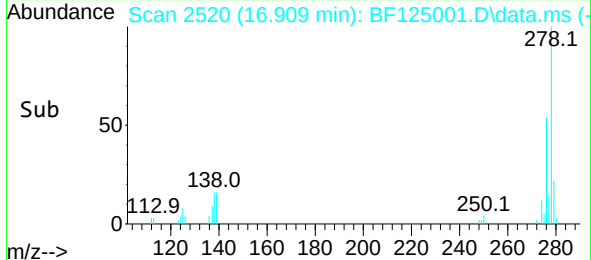
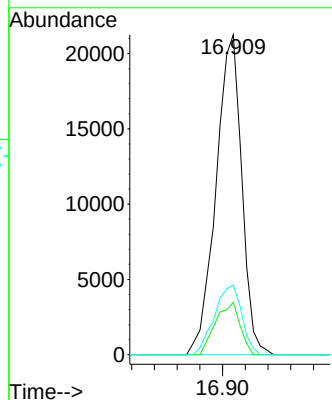
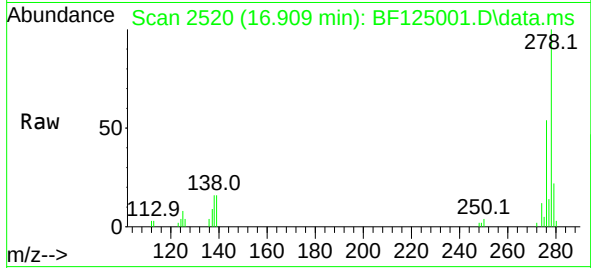




#91
Dibenzo(a,h)anthracene
Concen: 47.415 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Instrument :
BNA_F
ClientSampleId :
PB138244BSD

Tgt Ion:278 Resp: 33406
Ion Ratio Lower Upper
278 100
139 16.3 14.9 22.3
279 21.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.293 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF125001.D
Acq: 9 Aug 2021 13:20

Tgt Ion:276 Resp: 33989
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 22.1 22.2 33.4#

