

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125302.D
 Acq On : 1 Sep 2021 12:39
 Operator : JU/CG
 Sample : PB138856BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138856BS

Quant Time: Sep 01 13:26:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	215348	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	848715	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	451780	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	834533	20.000	ng	0.00
76) Chrysene-d12	14.086	240	527158	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	408949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1432582	100.691	ng	0.01
7) Phenol-d6	6.545	99	1812199	98.485	ng	0.00
23) Nitrobenzene-d5	7.475	82	1207768	71.642	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	593141	131.524	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2108349	65.042	ng	0.00
79) Terphenyl-d14	13.027	244	2531359	76.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	221361	31.530	ng	# 100
3) Pyridine	3.546	79	533204	28.770	ng	# 91
4) n-Nitrosodimethylamine	3.504	42	332787	35.883	ng	# 36
6) Aniline	6.575	93	829811	38.392	ng	# 94
8) 2-Chlorophenol	6.698	128	566933	39.061	ng	84
9) Benzaldehyde	6.463	77	417046	32.295	ng	94
10) Phenol	6.557	94	743405	38.579	ng	90
11) bis(2-Chloroethyl)ether	6.645	93	591062	38.947	ng	86
12) 1,3-Dichlorobenzene	6.851	146	626334	37.240	ng	98
13) 1,4-Dichlorobenzene	6.928	146	622408	37.140	ng	98
14) 1,2-Dichlorobenzene	7.081	146	604281	38.327	ng	99
15) Benzyl Alcohol	7.051	79	532678	37.599	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1088838	35.775	ng	96
17) 2-Methylphenol	7.163	107	483678	39.671	ng	96
18) Hexachloroethane	7.422	117	225230	38.380	ng	# 84
19) n-Nitroso-di-n-propyla...	7.328	70	406723	36.748	ng	# 77
20) 3+4-Methylphenols	7.316	107	539360	35.242	ng	# 79
22) Acetophenone	7.322	105	784179	35.901	ng	# 89
24) Nitrobenzene	7.492	77	653565	35.579	ng	# 87
25) Isophorone	7.734	82	1170281	35.985	ng	# 89
26) 2-Nitrophenol	7.810	139	306868	41.836	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	485676	37.822	ng	90
28) bis(2-Chloroethoxy)met...	7.939	93	713603	39.629	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	491217	37.510	ng	96
30) 1,2,4-Trichlorobenzene	8.134	180	521306	36.505	ng	94
31) Naphthalene	8.216	128	1510405	34.749	ng	100
32) Benzoic acid	7.975	122	288557	33.108	ng	84
33) 4-Chloroaniline	8.263	127	506743	29.573	ng	# 90
34) Hexachlorobutadiene	8.328	225	336984	37.008	ng	99
35) Caprolactam	8.639	113	79857	23.543	ng	# 53
36) 4-Chloro-3-methylphenol	8.745	107	534965	40.015	ng	90
37) 2-Methylnaphthalene	8.904	142	1056980	36.800	ng	99
38) 1-Methylnaphthalene	9.004	142	972434	36.256	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	533758	36.161	ng	97
41) Hexachlorocyclopentadiene	9.057	237	650365	83.865	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	380335	36.595	ng	99

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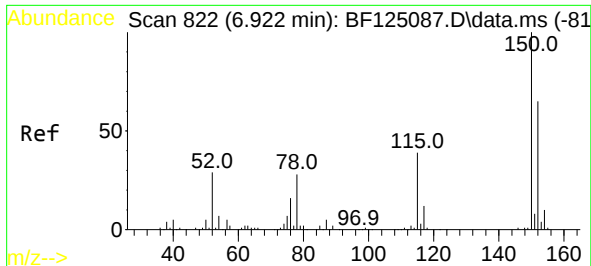
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	404033	36.951	ng	94
46) 1,1'-Biphenyl	9.369	154	1221069	33.525	ng	97
47) 2-Chloronaphthalene	9.398	162	1028123	34.736	ng	97
48) 2-Nitroaniline	9.492	65	385122	41.975	ng	# 79
49) Acenaphthylene	9.816	152	1567414	36.341	ng	99
50) Dimethylphthalate	9.675	163	1214745	38.800	ng	# 98
51) 2,6-Dinitrotoluene	9.733	165	270597	39.860	ng	# 80
52) Acenaphthene	9.986	154	925816	34.626	ng	98
53) 3-Nitroaniline	9.904	138	236130	32.254	ng	# 76
54) 2,4-Dinitrophenol	10.016	184	274431	102.341	ng	# 80
55) Dibenzofuran	10.157	168	1327652	34.502	ng	98
56) 4-Nitrophenol	10.075	139	432623	74.623	ng	# 77
57) 2,4-Dinitrotoluene	10.139	165	359763	43.787	ng	# 95
58) Fluorene	10.504	166	1075422	37.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	323380	39.853	ng	# 82
60) Diethylphthalate	10.369	149	1174112	38.468	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	548000	38.098	ng	# 85
62) 4-Nitroaniline	10.528	138	292529	44.435	ng	# 83
63) Azobenzene	10.651	77	1226874	35.837	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	186651	42.259	ng	84
66) n-Nitrosodiphenylamine	10.610	169	1037098	34.707	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	387734	38.691	ng	92
68) Hexachlorobenzene	11.051	284	410582	39.827	ng	# 79
69) Atrazine	11.139	200	363512	42.394	ng	92
70) Pentachlorophenol	11.245	266	434323	72.152	ng	92
71) Phenanthrene	11.469	178	1613722	35.094	ng	96
72) Anthracene	11.516	178	1689109	37.268	ng	97
73) Carbazole	11.675	167	1485785	35.873	ng	99
74) Di-n-butylphthalate	11.992	149	1855982	37.762	ng	98
75) Fluoranthene	12.657	202	1735582	38.039	ng	96
77) Benzidine	12.774	184	1211152	65.785	ng	96
78) Pyrene	12.886	202	1744584	38.580	ng	96
80) Butylbenzylphthalate	13.498	149	740531	41.677	ng	92
81) Benzo(a)anthracene	14.074	228	1389658	36.587	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	315061	26.760	ng	# 98
83) Chrysene	14.110	228	1344302	35.788	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	1008153	41.282	ng	99
85) Di-n-octyl phthalate	14.668	149	1523195	37.501	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	1115123	37.850	ng	# 90
88) Benzo(b)fluoranthene	15.139	252	1136544	38.041	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	1110034	39.815	ng	99
90) Benzo(a)pyrene	15.515	252	1049261	39.758	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	940208	36.919	ng	# 95
92) Benzo(g,h,i)perylene	17.556	276	942846	38.397	ng	# 88

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

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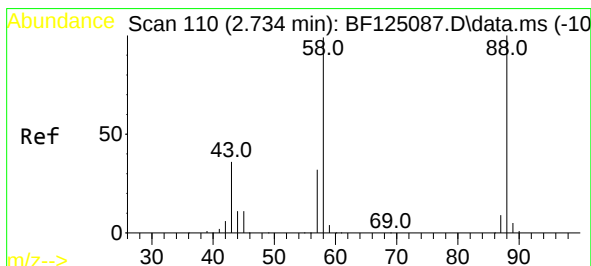
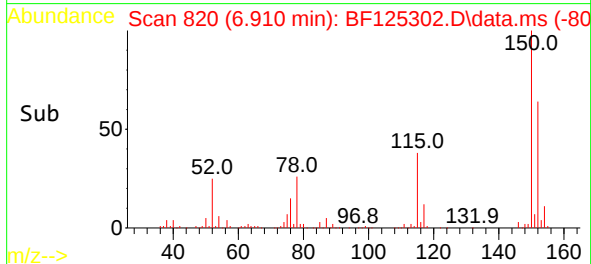
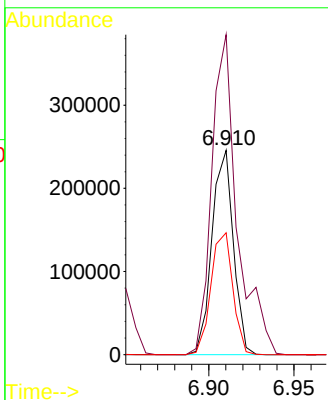
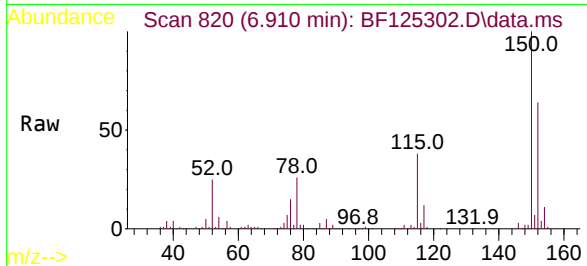




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

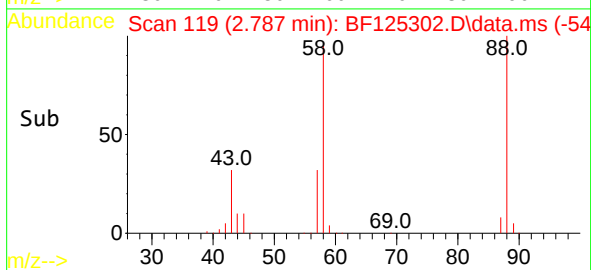
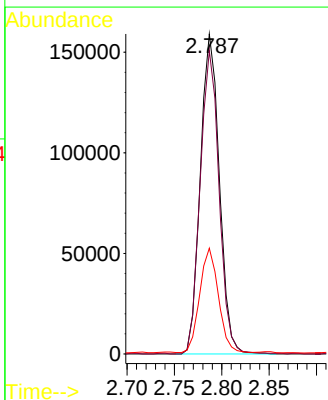
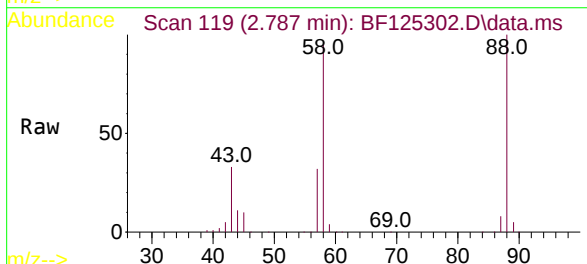
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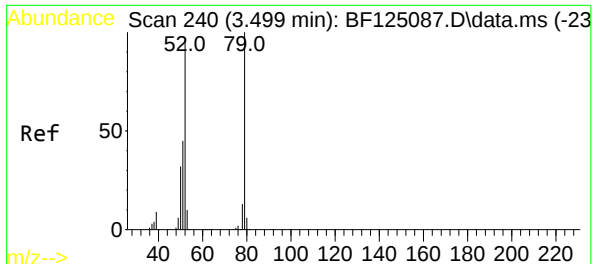
Tgt Ion:152 Resp: 215348
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 59.7 47.1 70.7



#2
1,4-Dioxane
Concen: 31.530 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.082 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 88 Resp: 221361
Ion Ratio Lower Upper
88 100
58 94.6 0.0 0.0#
43 31.9 0.0 0.0#

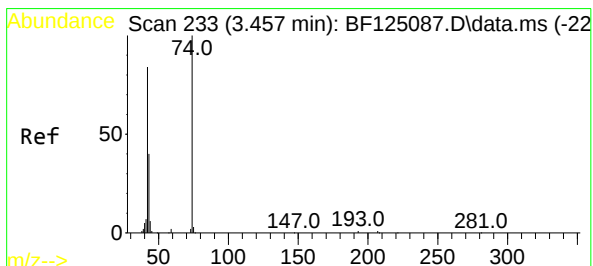
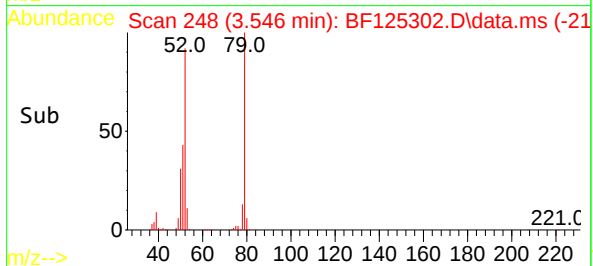
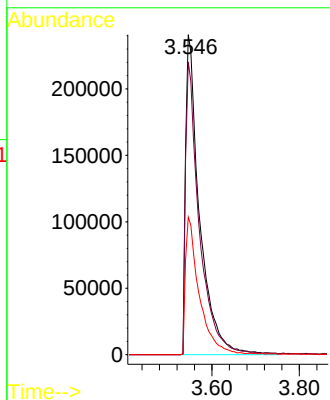
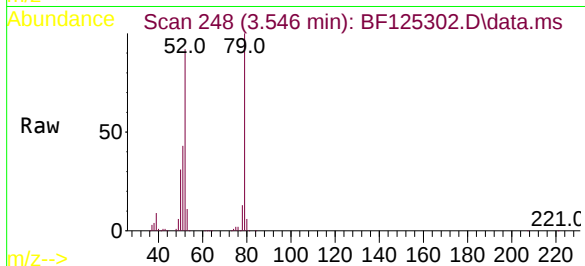




#3
Pyridine
Concen: 28.770 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.071 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

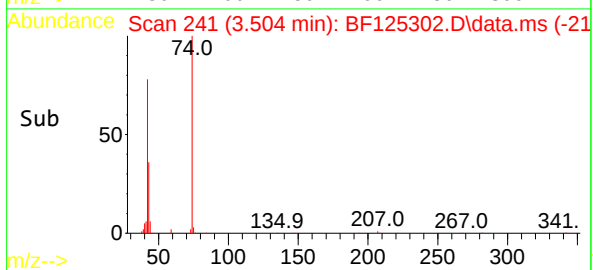
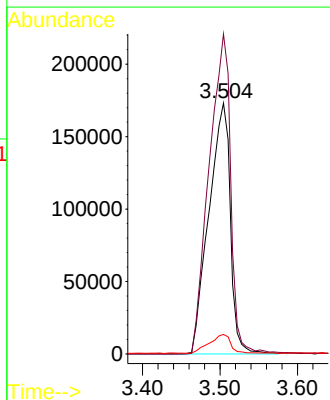
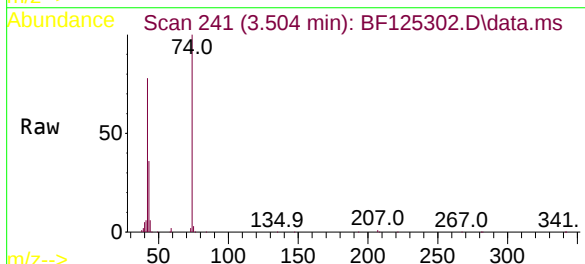
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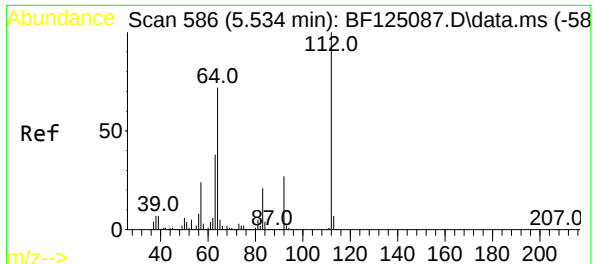
Tgt Ion: 79 Resp: 533204
Ion Ratio Lower Upper
79 100
52 91.5 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 35.883 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.077 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

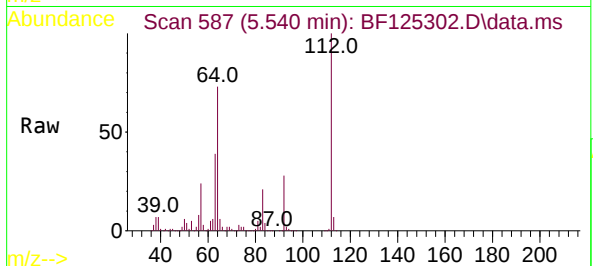
Tgt Ion: 42 Resp: 332787
Ion Ratio Lower Upper
42 100
74 127.6 59.0 88.6#
44 7.8 0.0 0.0#



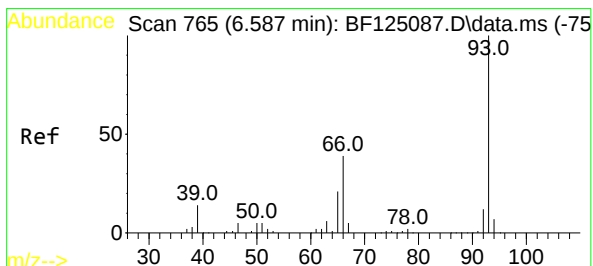
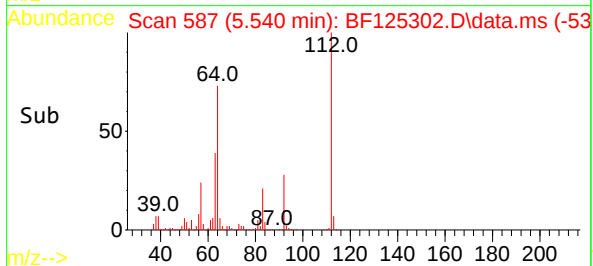
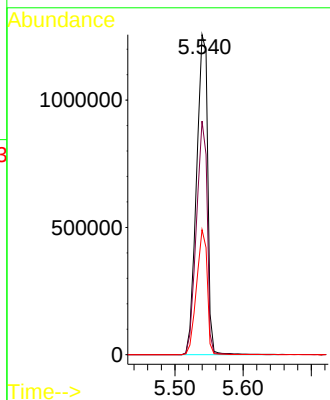


#5
2-Fluorophenol
Concen: 100.691 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
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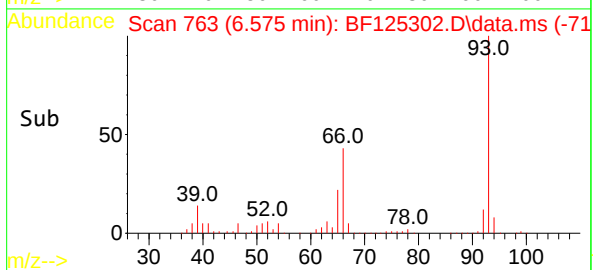
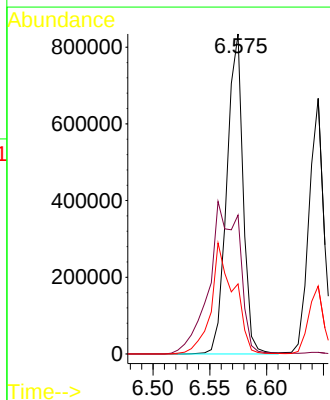
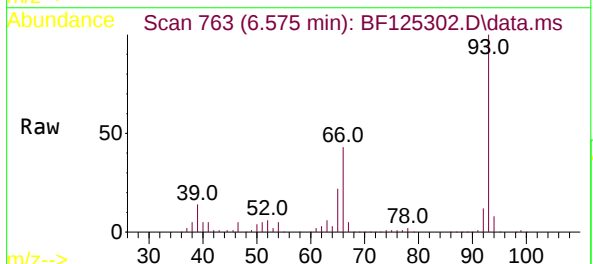


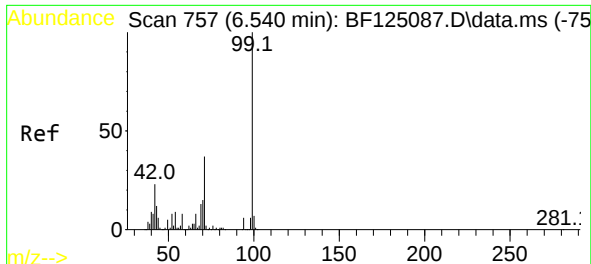
Tgt Ion:112 Resp: 1432582
Ion Ratio Lower Upper
112 100
64 73.0 44.2 66.2#
63 39.1 26.2 39.2



#6
Aniline
Concen: 38.392 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 93 Resp: 829811
Ion Ratio Lower Upper
93 100
66 43.4 32.7 49.1
65 21.9 14.2 21.4#

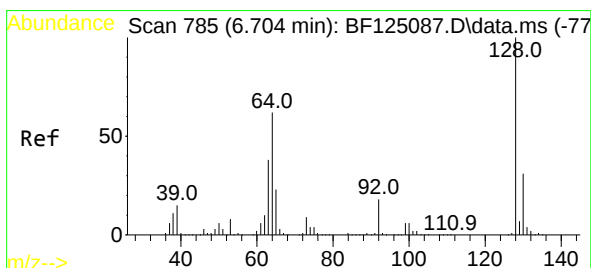
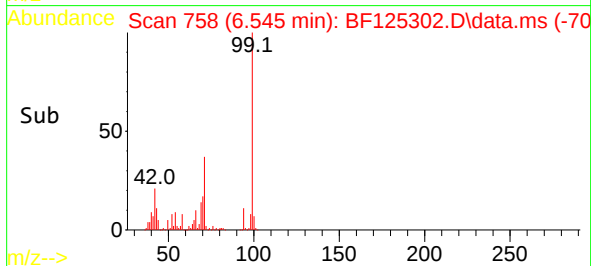
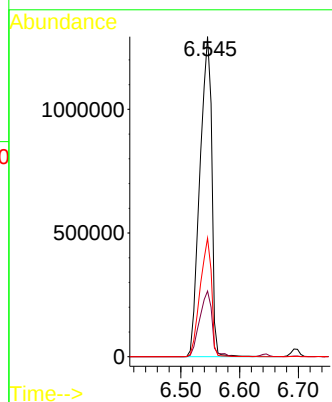
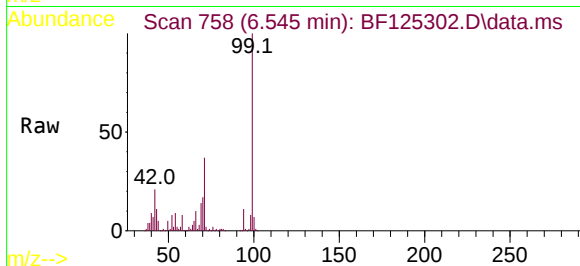




#7
Phenol-d6
Concen: 98.485 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

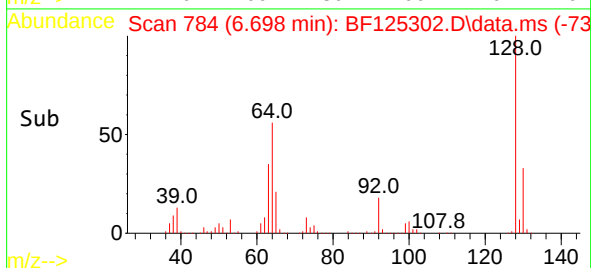
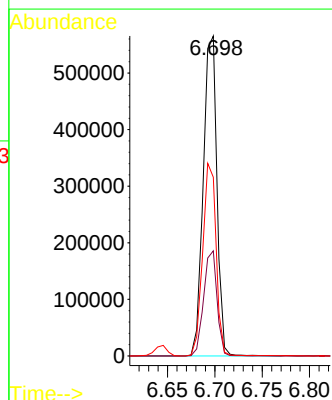
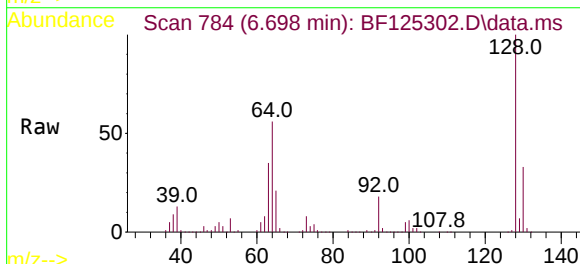
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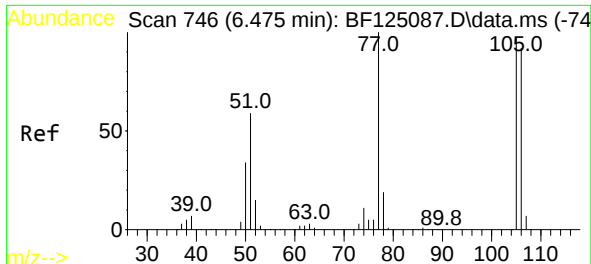
Tgt Ion: 99 Resp: 1812199
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 37.0 25.6 38.4



#8
2-Chlorophenol
Concen: 39.061 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 128 Resp: 566933
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 55.9 20.3 60.3

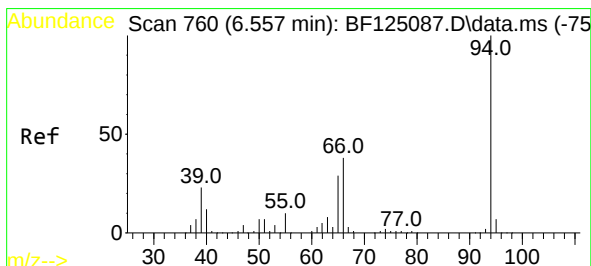
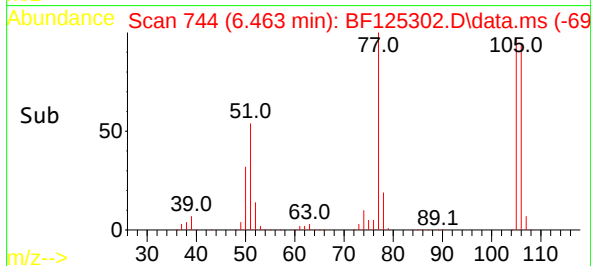
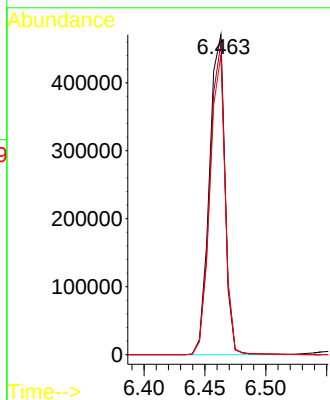
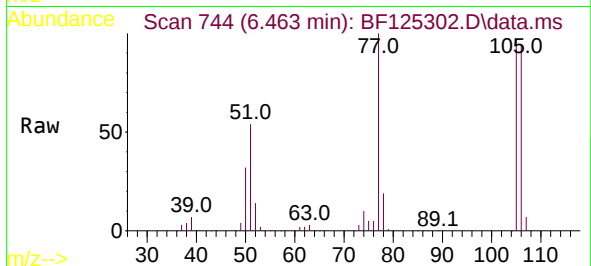




#9
Benzaldehyde
Concen: 32.295 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

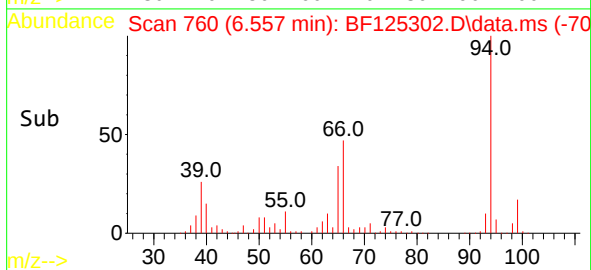
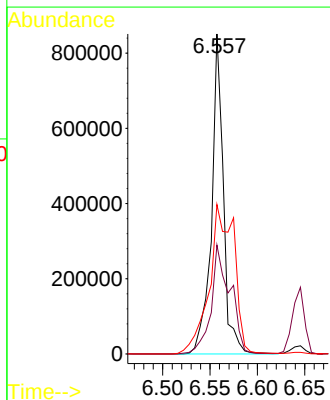
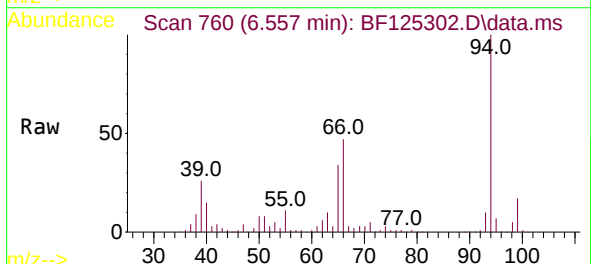
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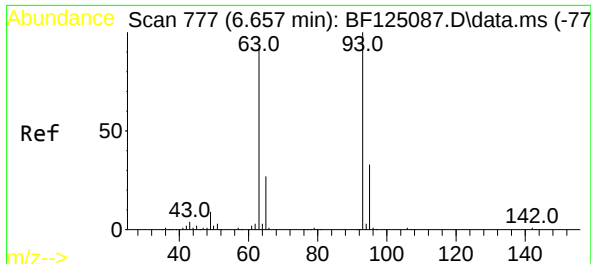
Tgt Ion: 77 Resp: 417046
Ion Ratio Lower Upper
77 100
105 97.4 75.9 115.9
106 93.7 84.0 124.0



#10
Phenol
Concen: 38.579 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 94 Resp: 743405
Ion Ratio Lower Upper
94 100
65 34.0 9.3 49.3
66 46.7 20.3 60.3



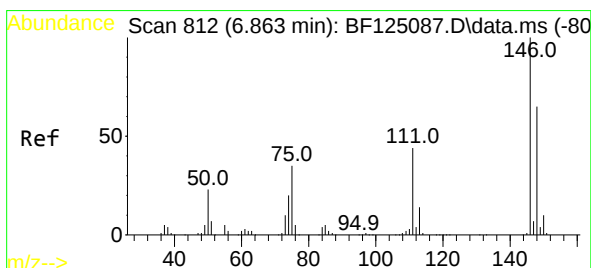
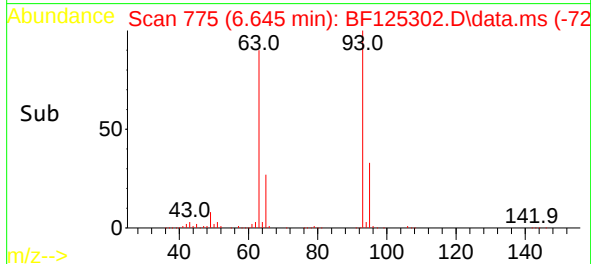
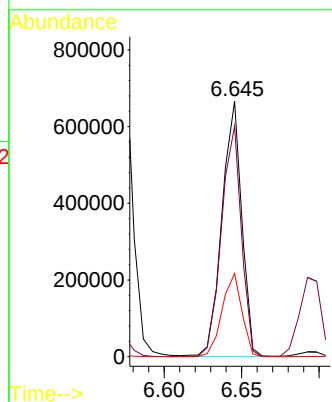
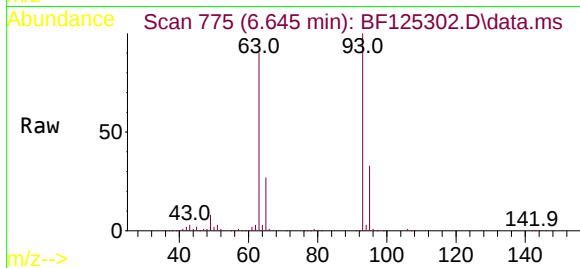


#11
bis(2-Chloroethyl)ether
Concen: 38.947 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB138856BS

Tgt Ion: 93 Resp: 591062

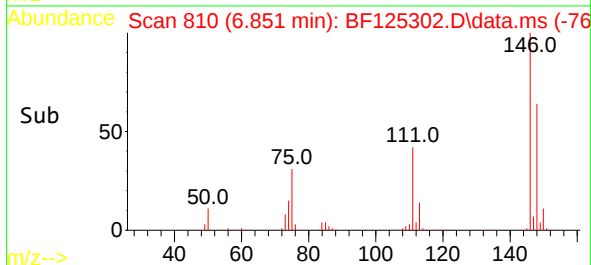
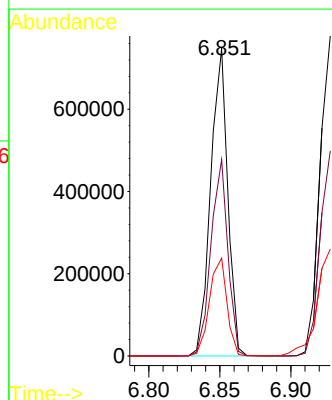
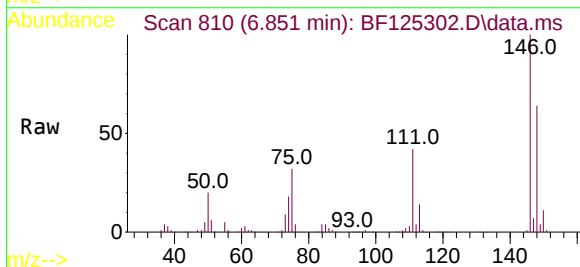
Ion	Ratio	Lower	Upper
93	100		
63	90.3	54.4	94.4
95	32.6	11.4	51.4

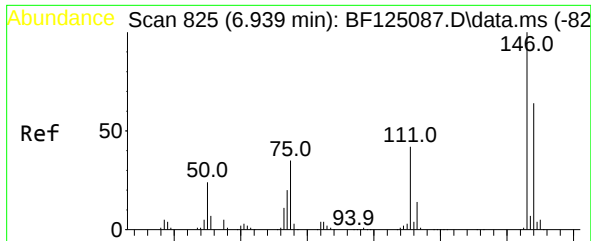


#12
1,3-Dichlorobenzene
Concen: 37.240 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 146 Resp: 626334

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.7	74.5
75	31.9	25.2	37.8

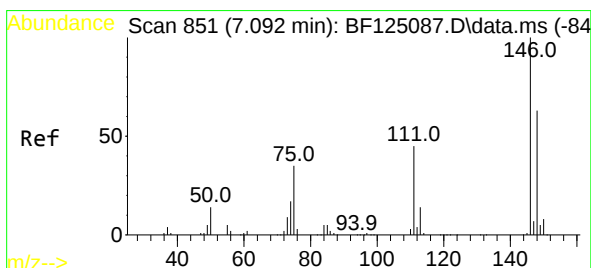
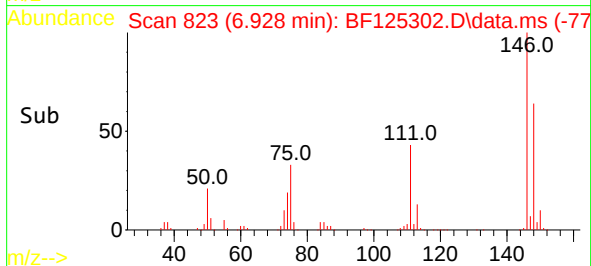
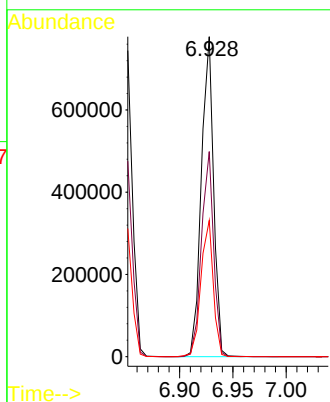
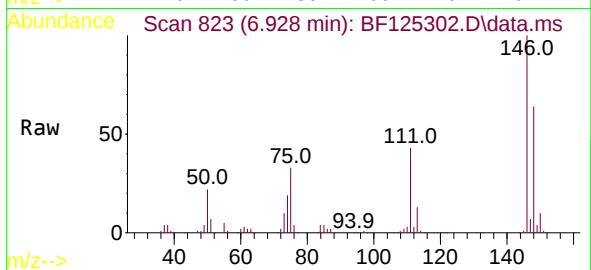




#13
1,4-Dichlorobenzene
Concen: 37.140 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

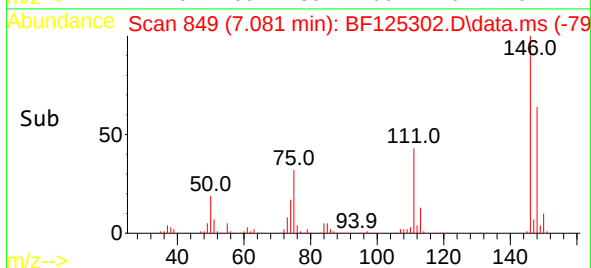
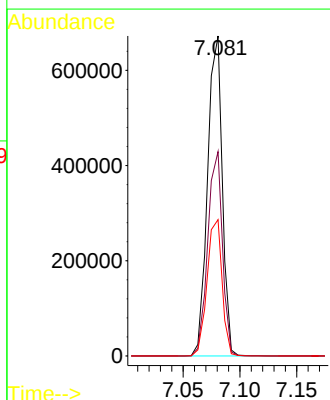
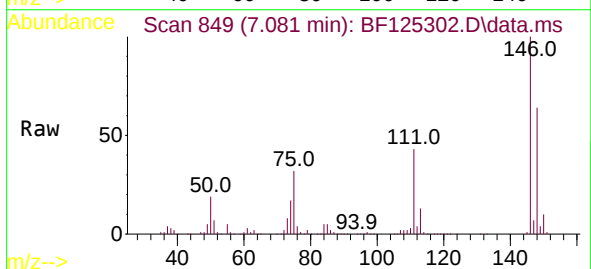
Instrument :
BNA_F
ClientSampleId :
PB138856BS

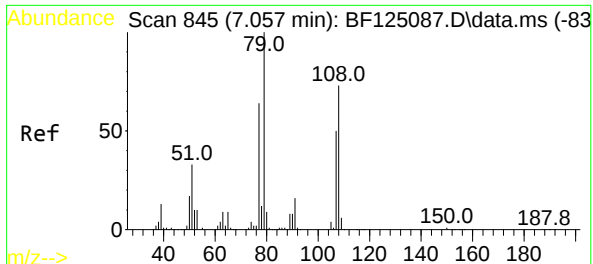
Tgt Ion:146 Resp: 622408
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.327 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:146 Resp: 604281
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 42.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.599 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion: 79 Resp: 532678

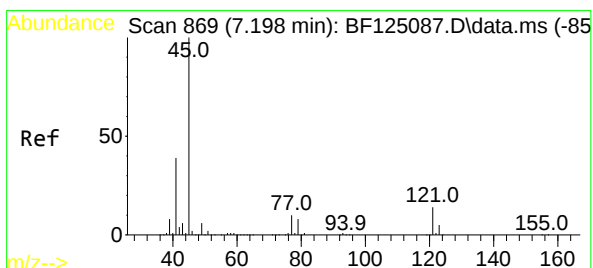
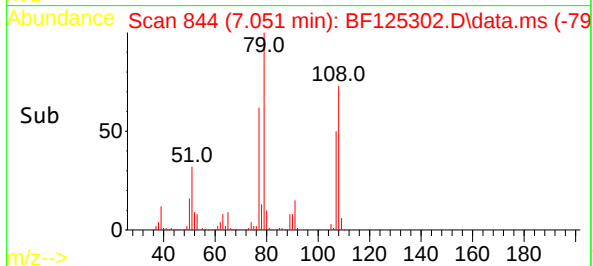
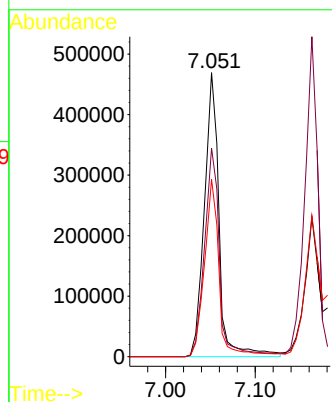
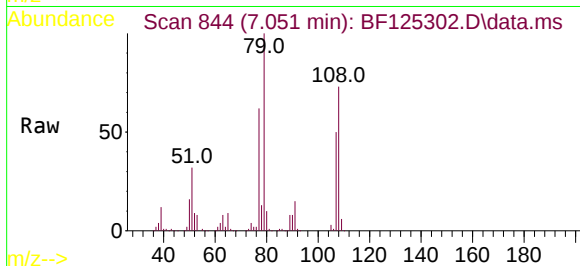
Ion	Ratio	Lower	Upper
79	100		
108	73.5	60.4	90.6
77	62.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138856BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.775 ng

RT: 7.181 min Scan# 866

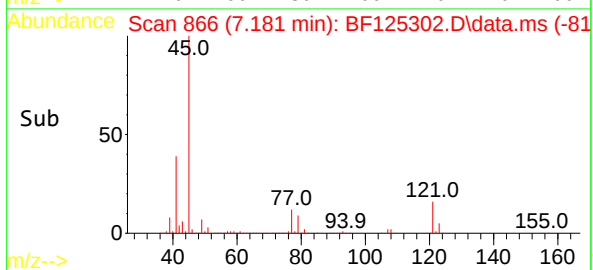
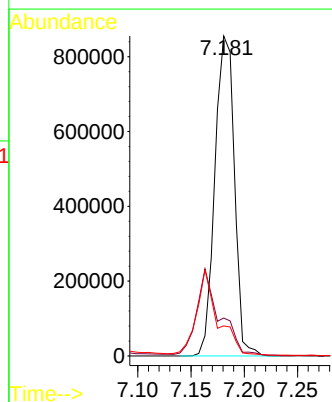
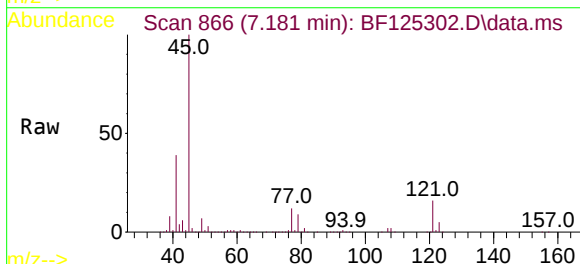
Delta R.T. -0.012 min

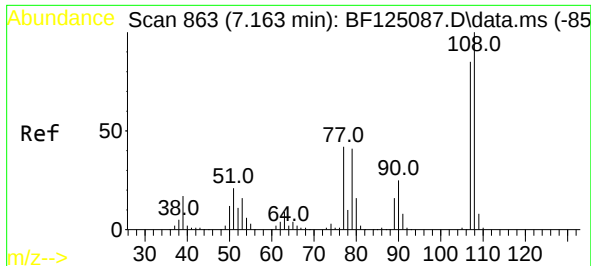
Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion: 45 Resp: 1088838

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	9.4	0.0	27.5



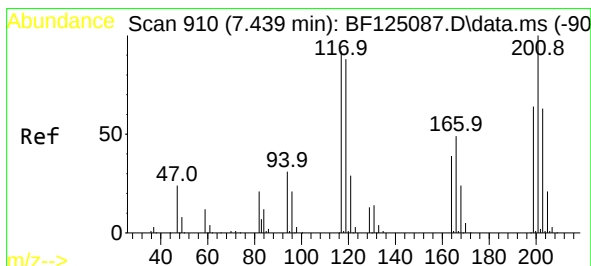
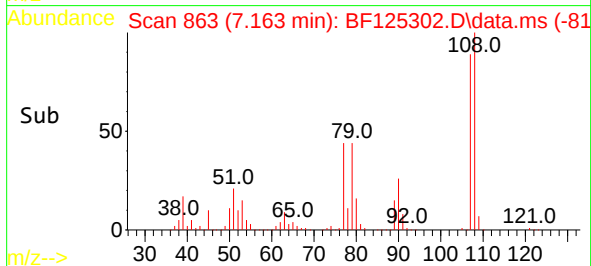
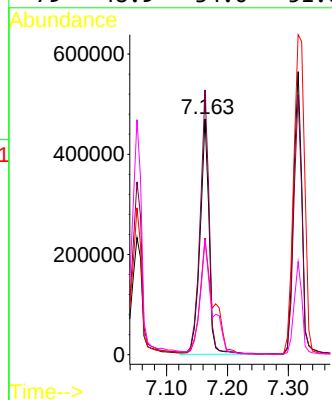
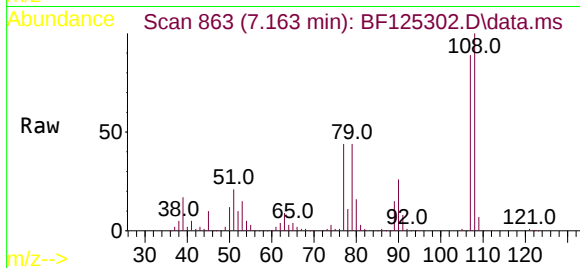


#17
2-Methylphenol
Concen: 39.671 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB138856BS

Tgt Ion:107 Resp: 483678

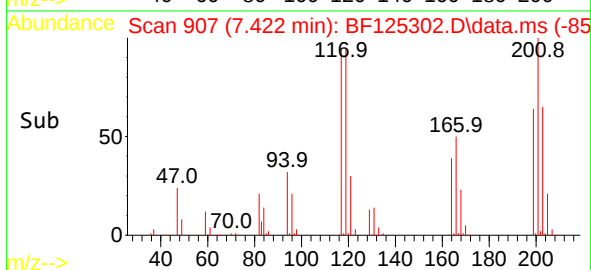
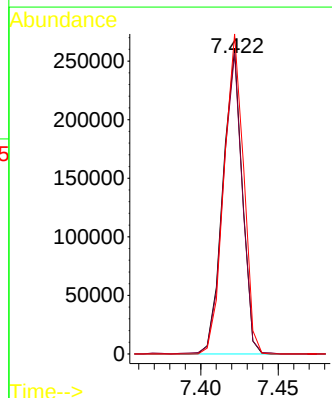
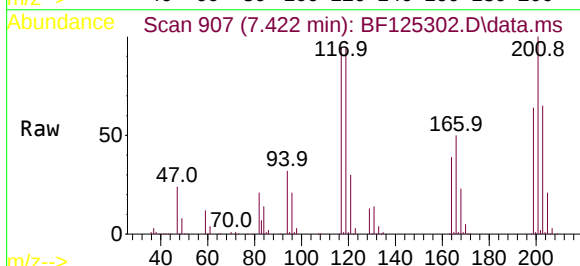
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	49.5	35.7	53.5
79	48.9	34.0	51.0

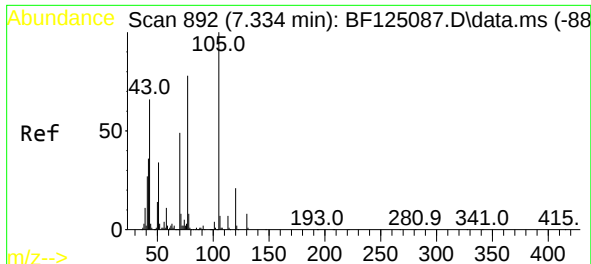


#18
Hexachloroethane
Concen: 38.380 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:117 Resp: 225230

Ion	Ratio	Lower	Upper
117	100		
119	98.4	73.4	110.2
201	104.8	64.9	97.3

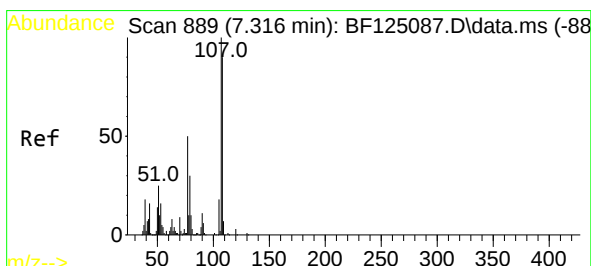
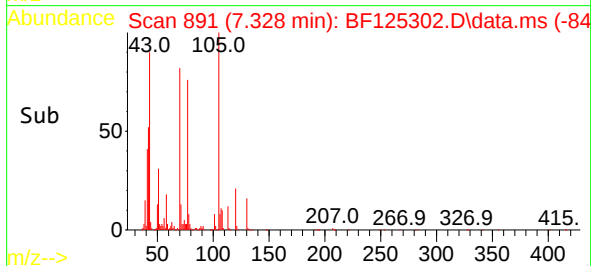
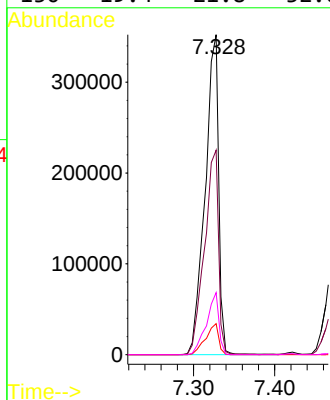
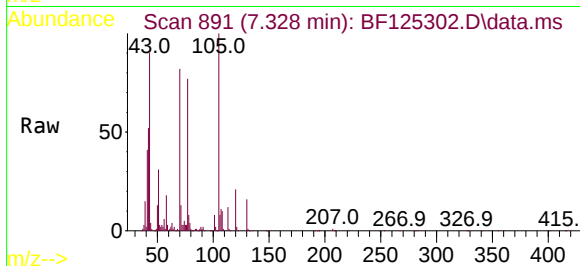




#19
n-Nitroso-di-n-propylamine
Concen: 36.748 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

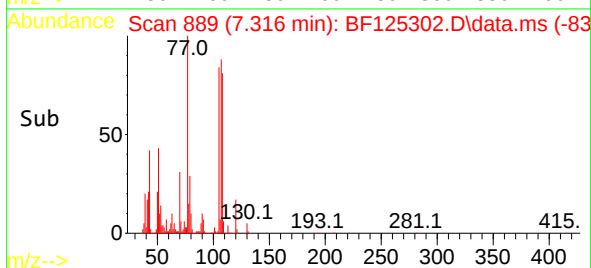
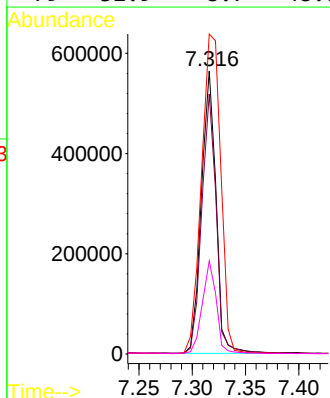
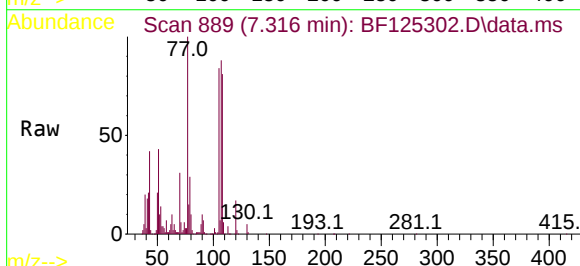
Instrument :
BNA_F
ClientSampleId :
PB138856BS

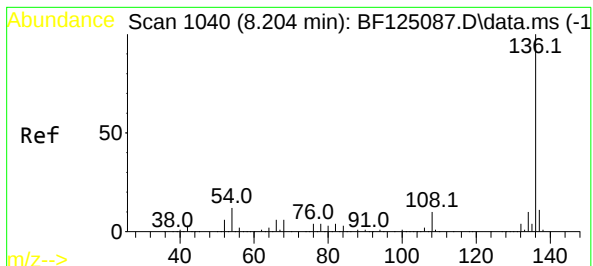
Tgt Ion: 70 Resp: 406723
Ion Ratio Lower Upper
70 100
42 63.9 72.2 108.2#
101 9.7 7.8 11.8
130 19.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 35.242 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 107 Resp: 539360
Ion Ratio Lower Upper
107 100
108 91.9 76.6 116.6
77 113.1 53.3 93.3#
79 32.9 8.7 48.7

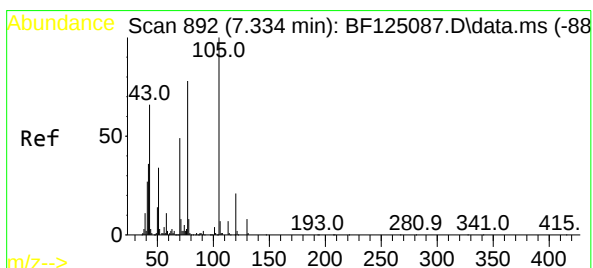
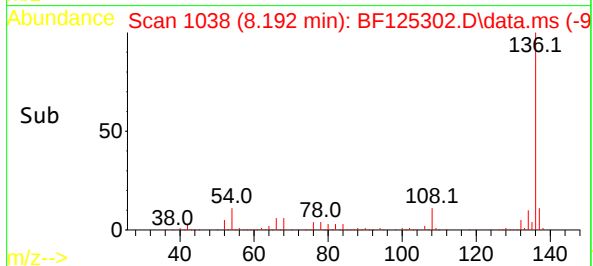
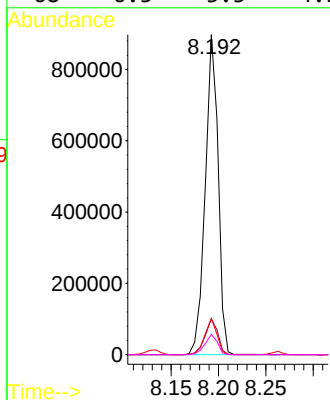
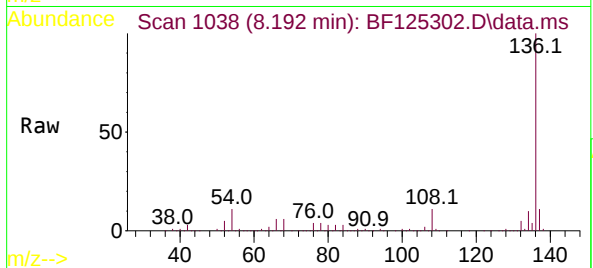




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

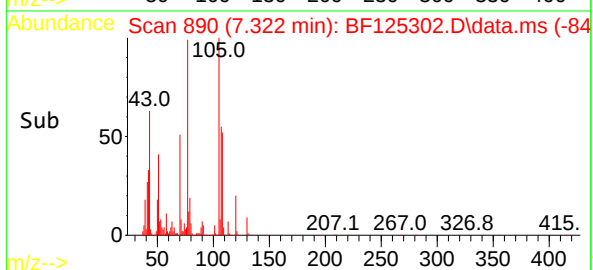
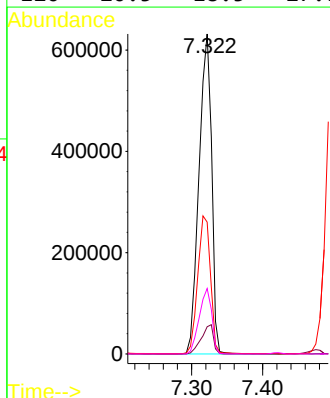
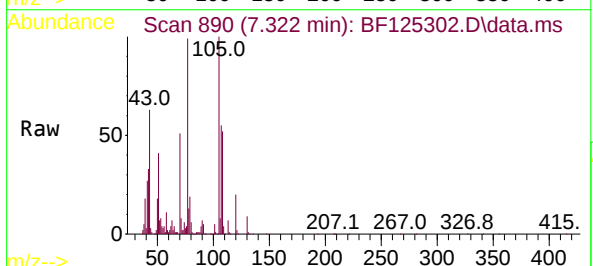
Instrument :
BNA_F
ClientSampleId :
PB138856BS

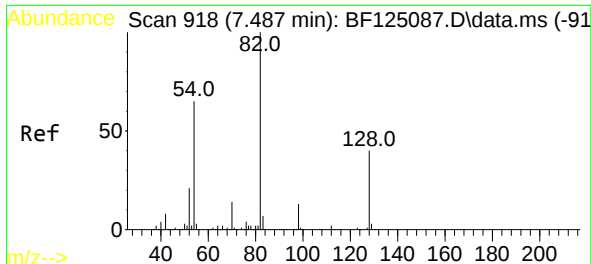
Tgt Ion:136 Resp: 848715
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.4 6.4 9.6#
68 6.3 3.3 4.9#



#22
Acetophenone
Concen: 35.901 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:105 Resp: 784179
Ion Ratio Lower Upper
105 100
71 8.5 5.5 8.3#
51 41.2 26.0 39.0#
120 20.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 71.642 ng

RT: 7.475 min Scan# 916

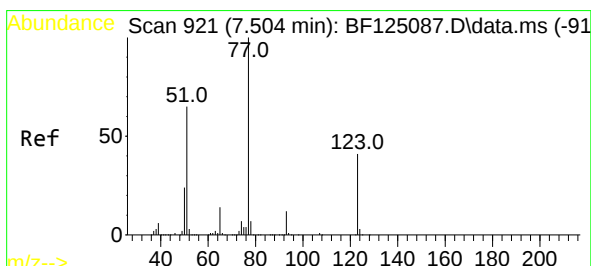
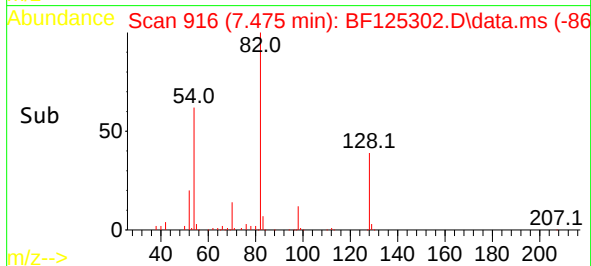
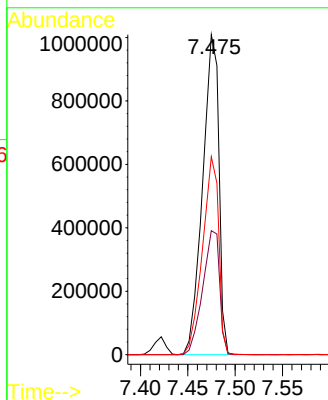
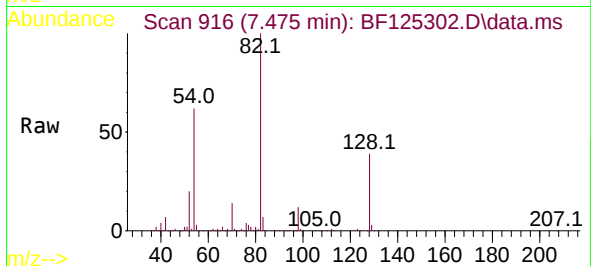
Delta R.T. -0.006 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion: 82 Resp: 1207768

Ion	Ratio	Lower	Upper
82	100		
128	38.8	40.6	60.8#
54	61.9	49.6	74.4



#24

Nitrobenzene

Concen: 35.579 ng

RT: 7.492 min Scan# 919

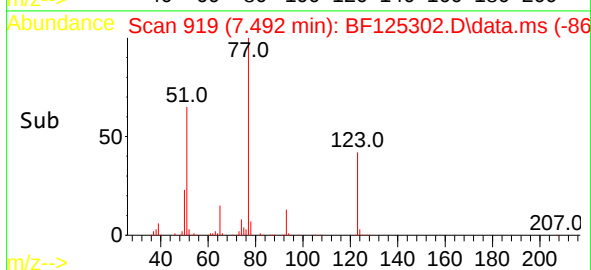
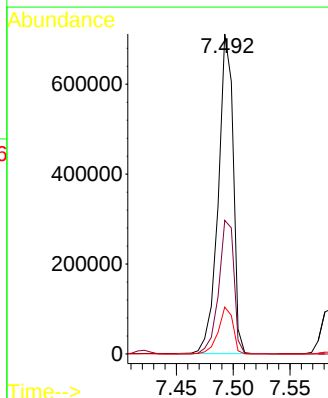
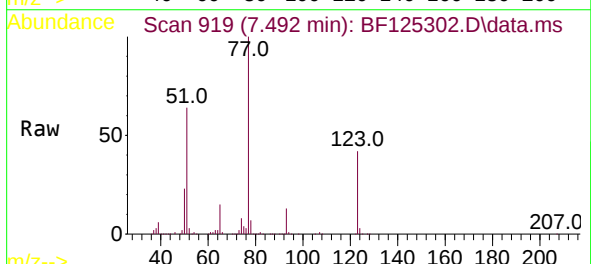
Delta R.T. -0.006 min

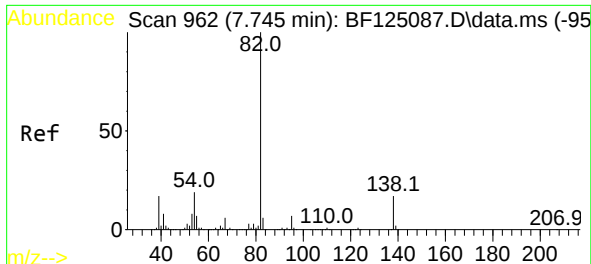
Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion: 77 Resp: 653565

Ion	Ratio	Lower	Upper
77	100		
123	41.8	42.3	63.5#
65	14.7	12.4	18.6

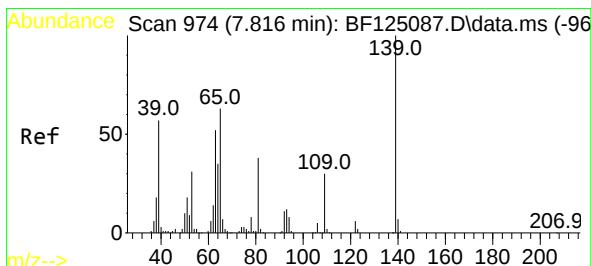
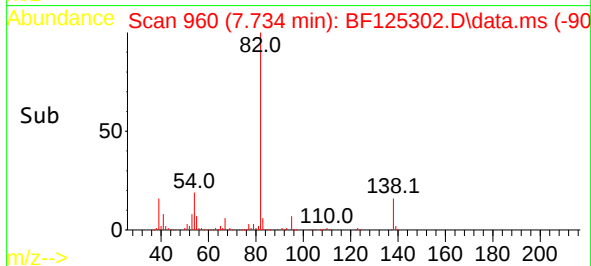
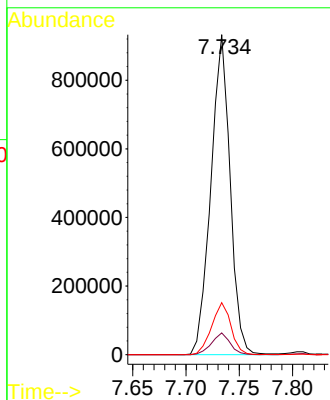
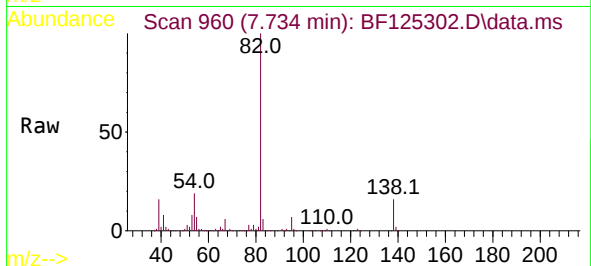




#25
Isophorone
Concen: 35.985 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

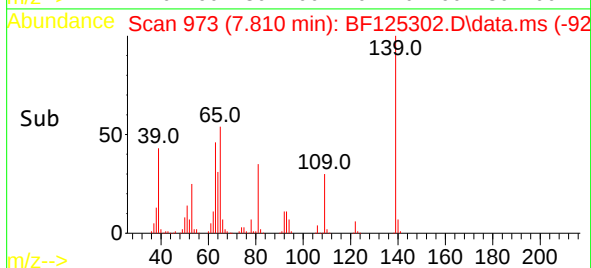
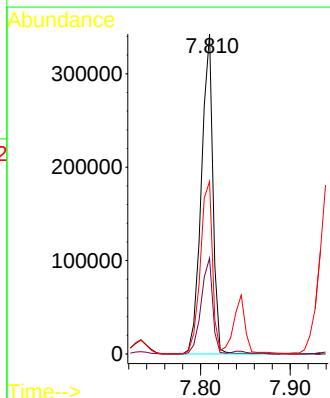
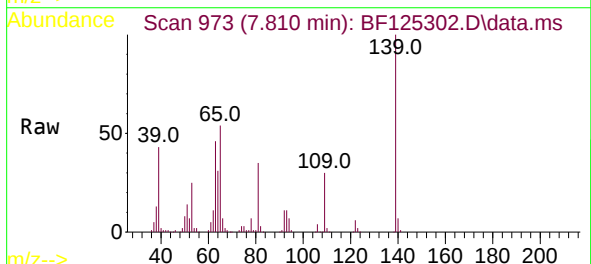
Instrument :
BNA_F
ClientSampleId :
PB138856BS

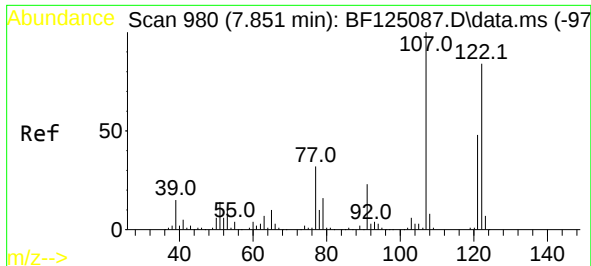
Tgt Ion: 82 Resp: 1170281
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.836 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:139 Resp: 306868
Ion Ratio Lower Upper
139 100
109 30.0 26.0 39.0
65 53.9 31.0 46.4#

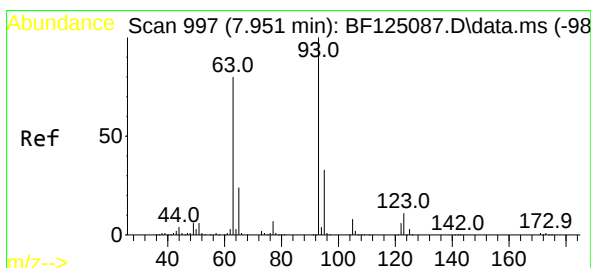
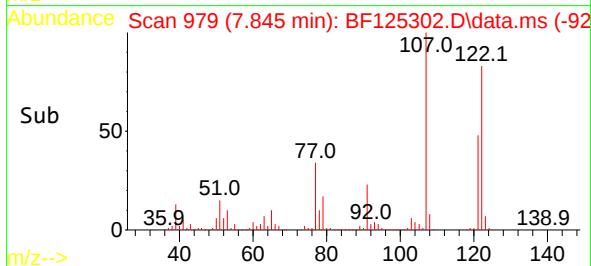
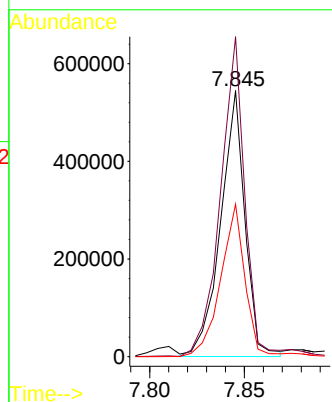
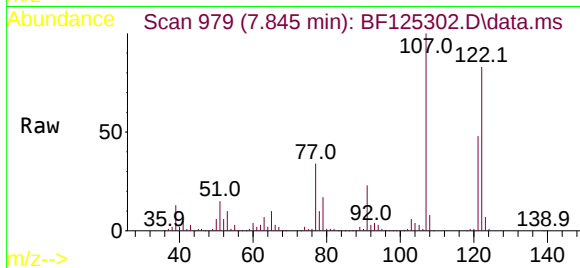




#27
2,4-Dimethylphenol
Concen: 37.822 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

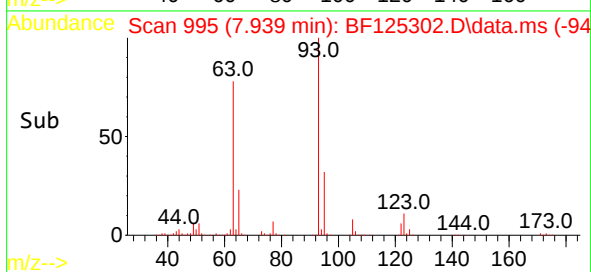
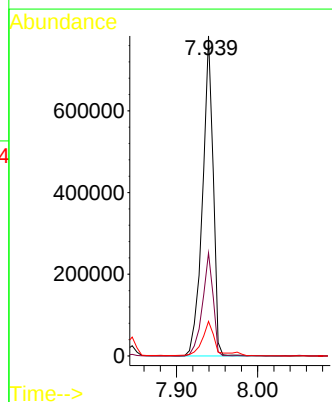
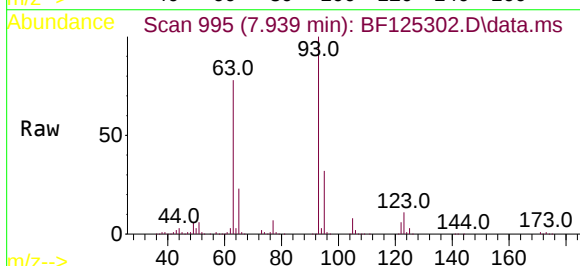
Instrument :
BNA_F
ClientSampleId :
PB138856BS

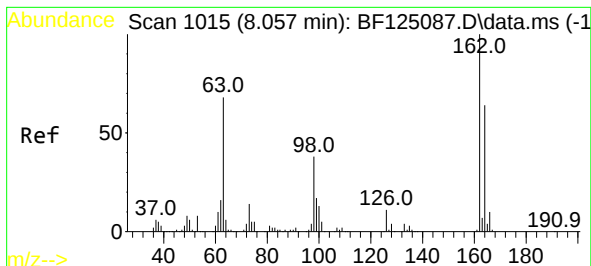
Tgt Ion:122 Resp: 485676
Ion Ratio Lower Upper
122 100
107 120.2 85.0 127.6
121 57.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.629 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion: 93 Resp: 713603
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.8 11.7 17.5#

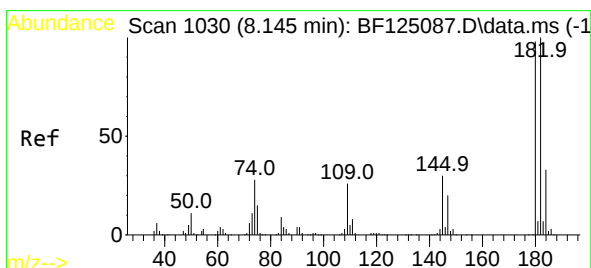
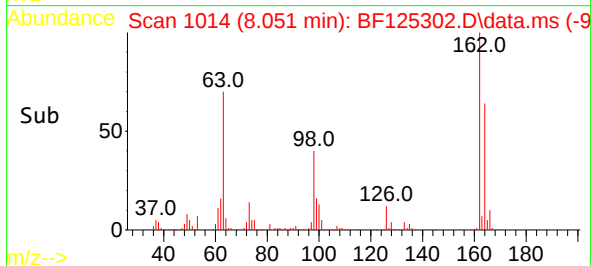
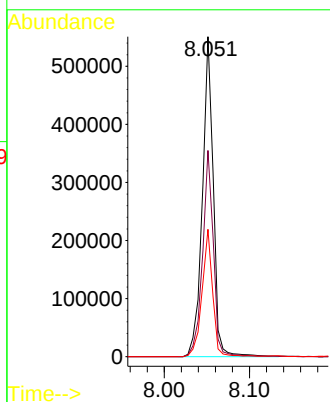
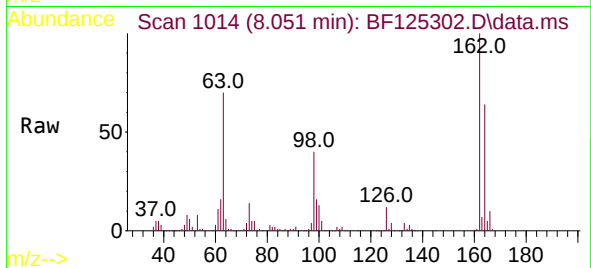




#29
2,4-Dichlorophenol
Concen: 37.510 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

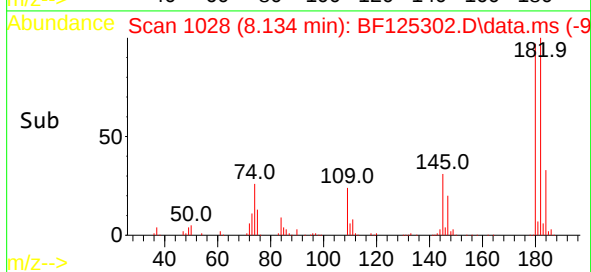
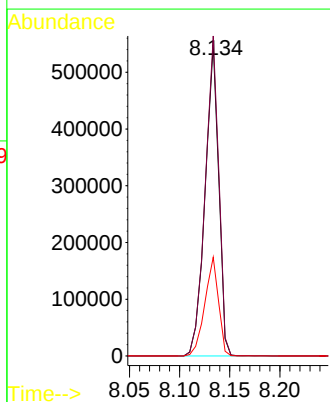
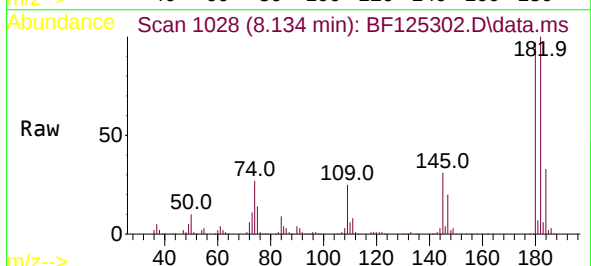
Instrument :
BNA_F
ClientSampleId :
PB138856BS

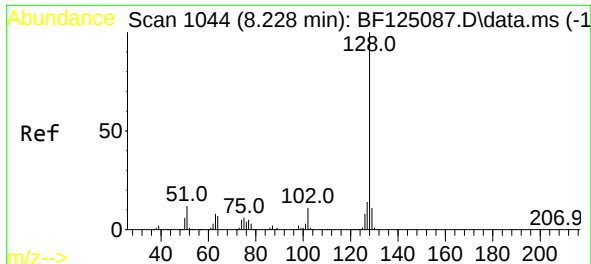
Tgt Ion:162 Resp: 491217
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 39.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.505 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

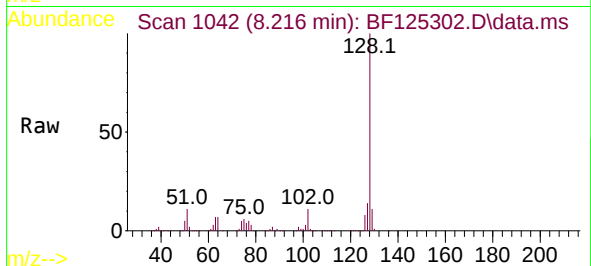
Tgt Ion:180 Resp: 521306
Ion Ratio Lower Upper
180 100
182 102.9 76.8 115.2
145 31.8 26.7 40.1



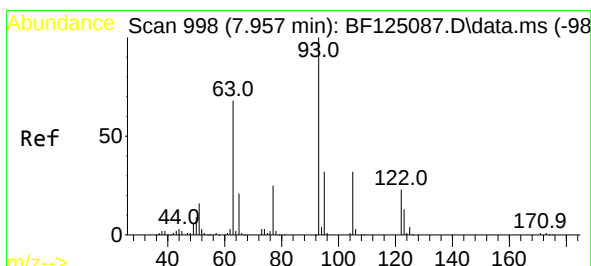
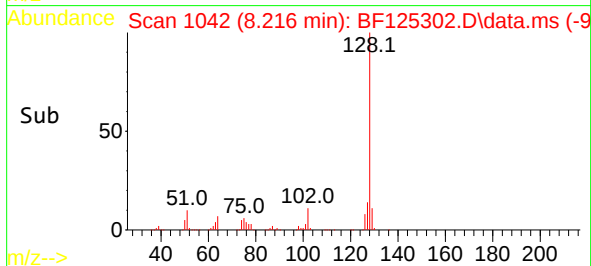
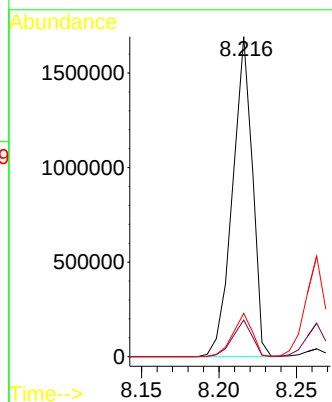


#31
Naphthalene
Concen: 34.749 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB138856BS

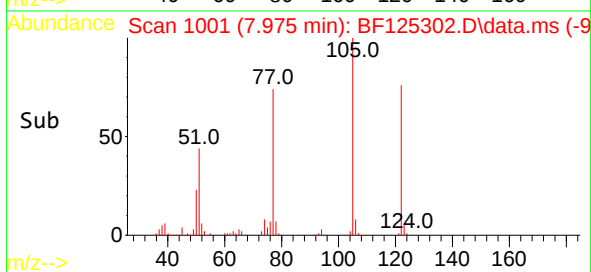
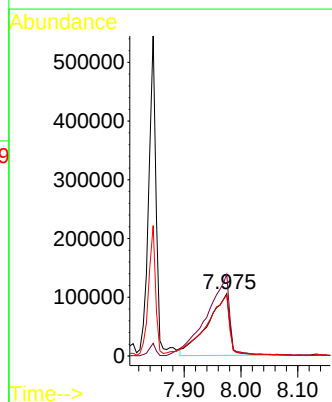
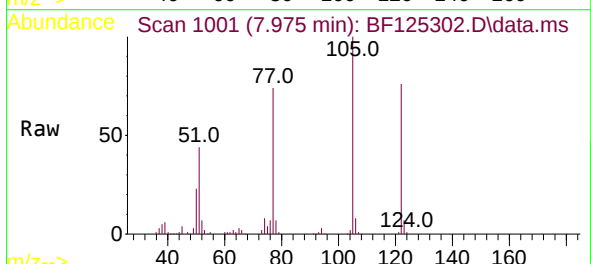


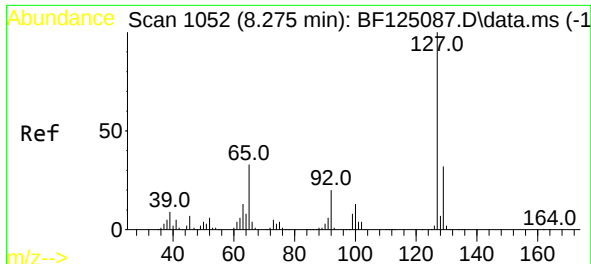
Tgt Ion:128 Resp: 1510405
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 33.108 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.030 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:122 Resp: 288557
Ion Ratio Lower Upper
122 100
105 131.5 97.6 137.6
77 97.8 59.6 99.6

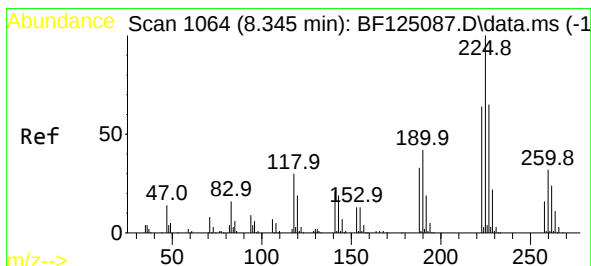
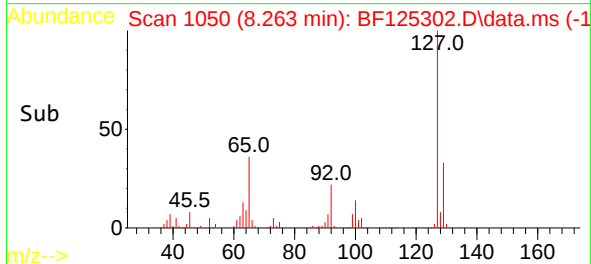
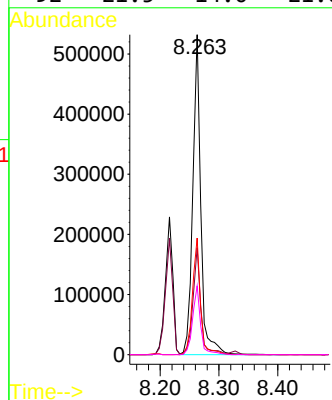
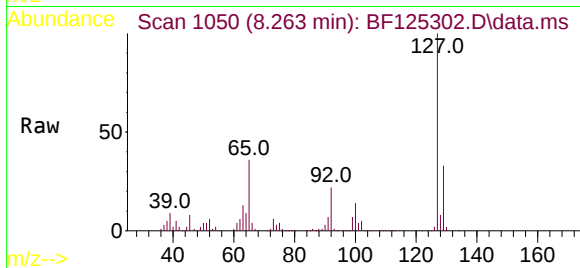




#33
4-Chloroaniline
Concen: 29.573 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

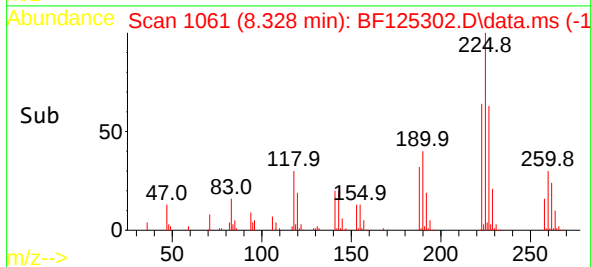
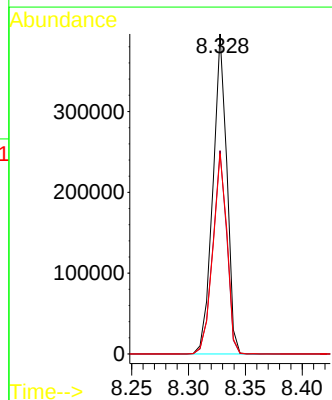
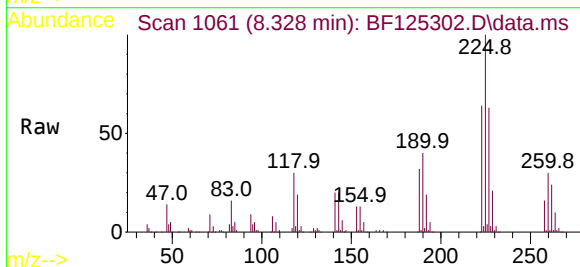
Instrument :
BNA_F
ClientSampleId :
PB138856BS

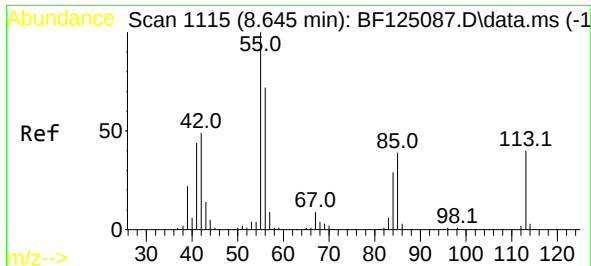
Tgt Ion:127	Resp: 506743
Ion Ratio	Lower Upper
127 100	
129 33.4	25.7 38.5
65 36.5	21.2 31.8#
92 21.5	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 37.008 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:225	Resp: 336984		
Ion Ratio	Lower	Upper	
225 100			
223 63.6	50.6	76.0	
227 62.6	50.6	75.8	

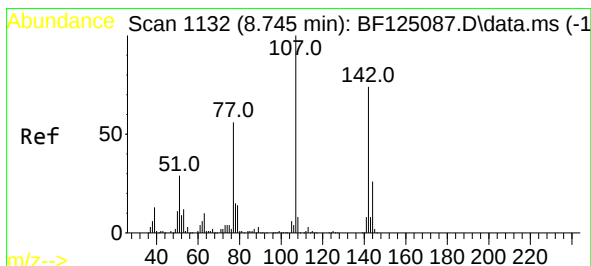
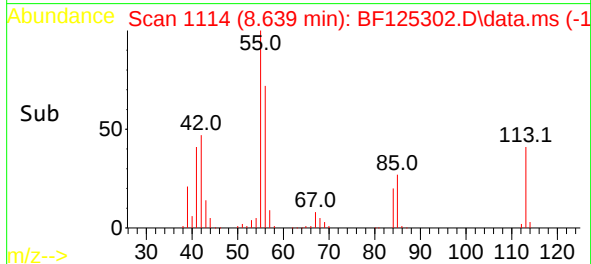
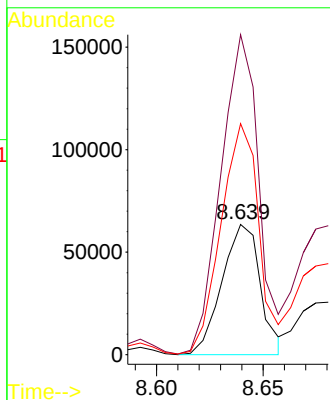
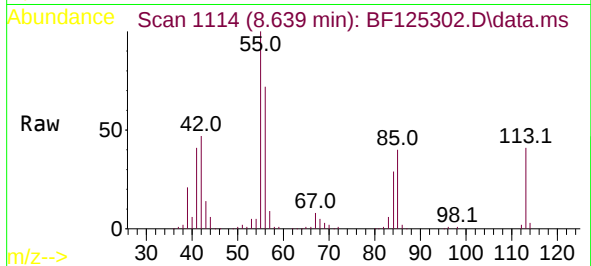




#35
Caprolactam
Concen: 23.543 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

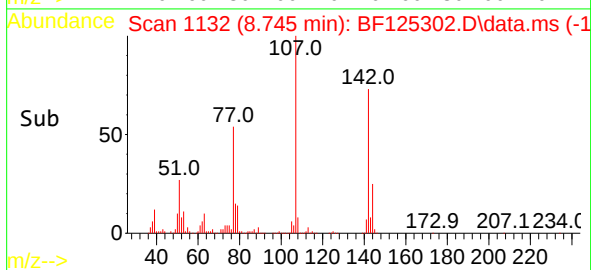
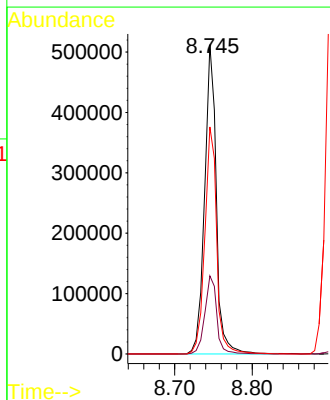
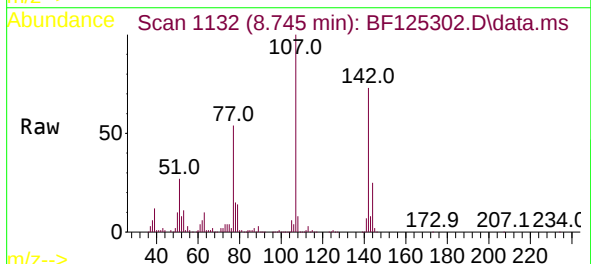
Instrument :
BNA_F
ClientSampleId :
PB138856BS

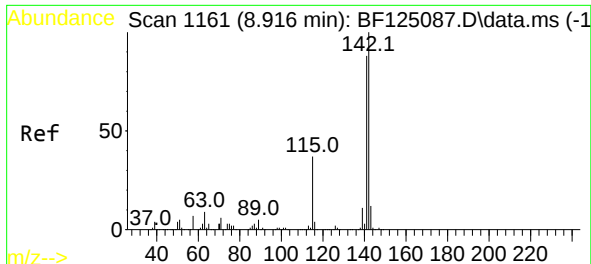
Tgt Ion:113 Resp: 79857
Ion Ratio Lower Upper
113 100
55 245.7 154.1 194.1#
56 177.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.015 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:107 Resp: 534965
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 73.4 67.1 100.7

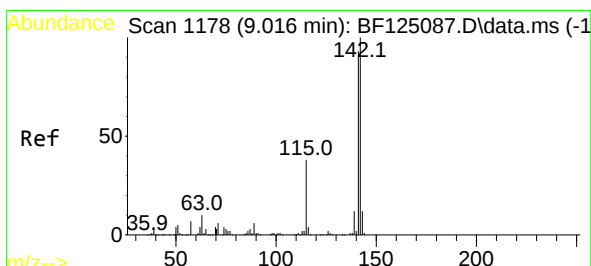
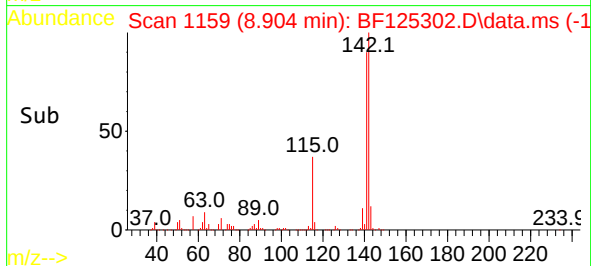
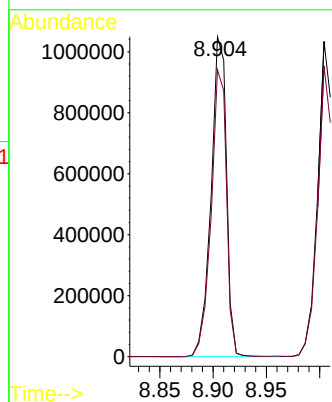
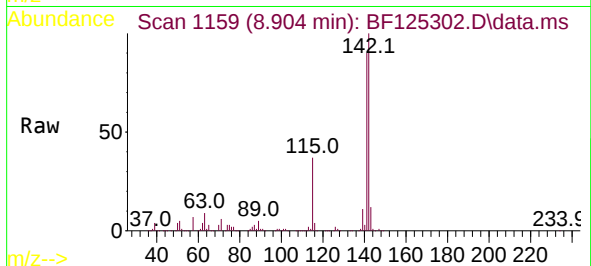




#37
2-Methylnaphthalene
Concen: 36.800 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

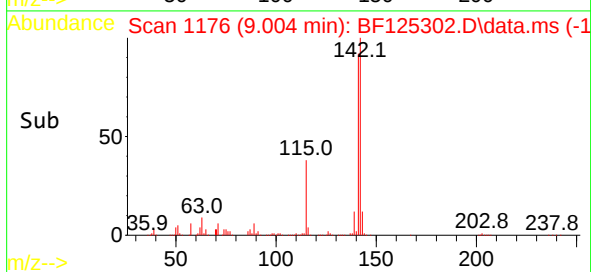
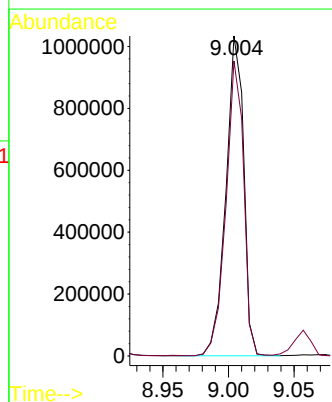
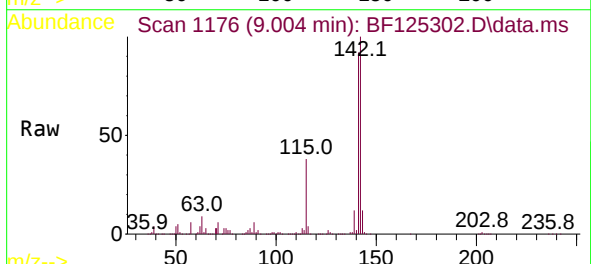
Instrument :
BNA_F
ClientSampled :
PB138856BS

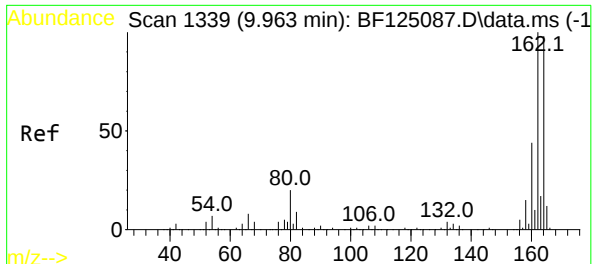
Tgt Ion:142 Resp: 1056980
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.256 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:142 Resp: 972434
Ion Ratio Lower Upper
142 100
141 92.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Instrument :

BNA_F

ClientSampleId :

PB138856BS

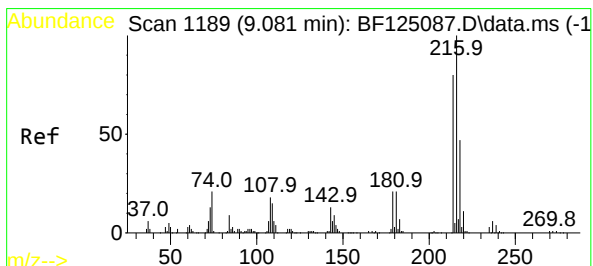
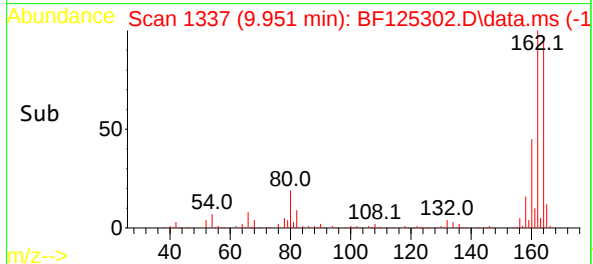
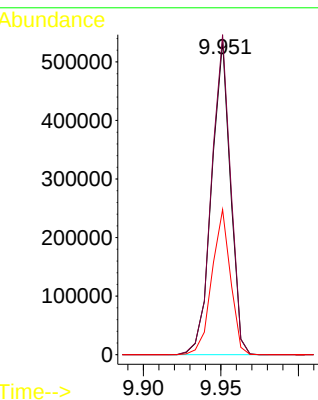
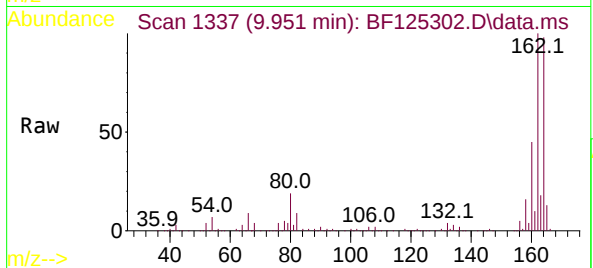
Tgt Ion:164 Resp: 451780

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

160 46.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.161 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion:216 Resp: 533758

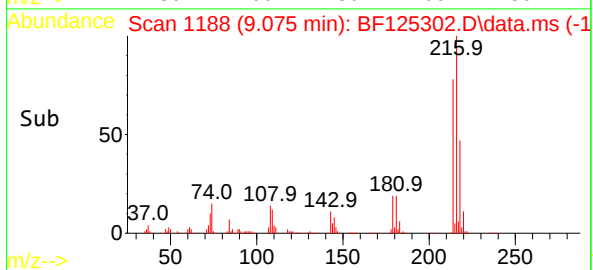
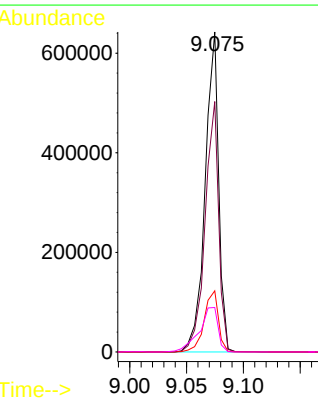
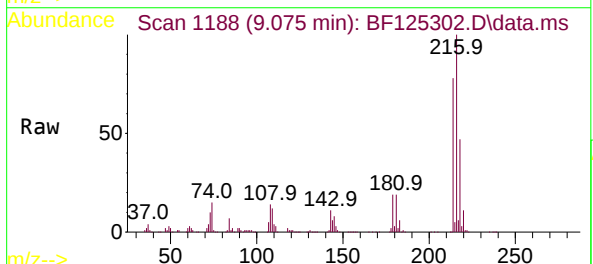
Ion Ratio Lower Upper

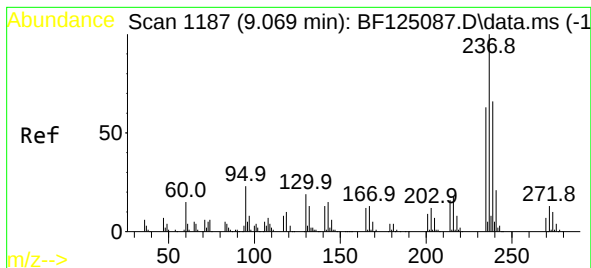
216 100

214 78.6 64.9 97.3

179 20.1 17.4 26.2

108 19.3 16.5 24.7



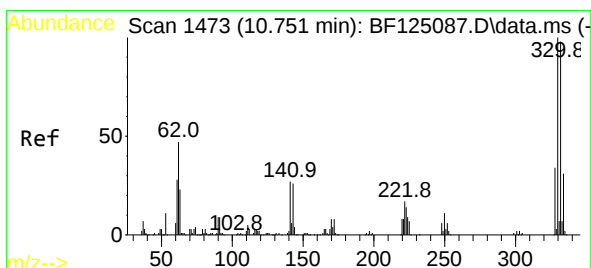
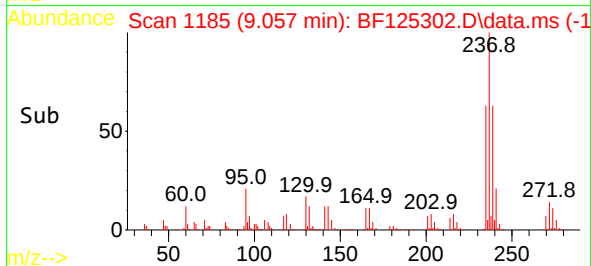
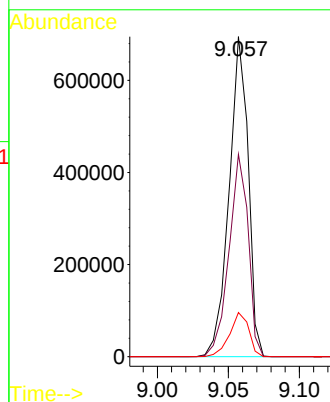
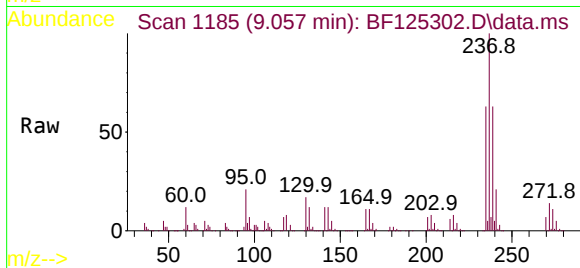


#41

Hexachlorocyclopentadiene
Concen: 83.865 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampled :
PB138856BS

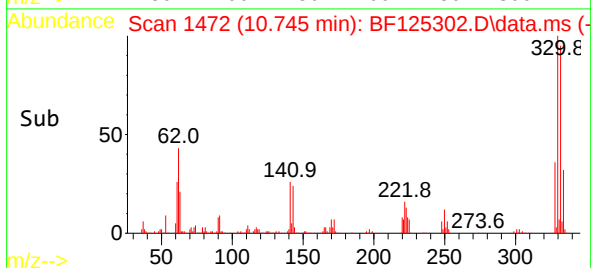
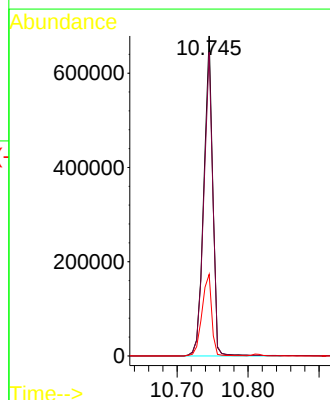
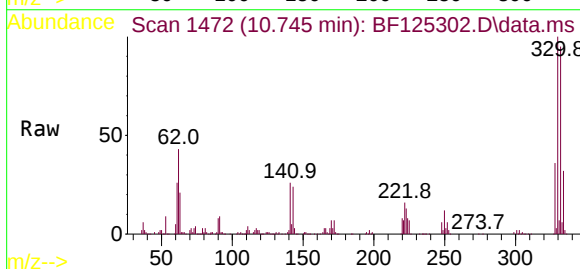
Tgt Ion:237 Resp: 650365
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 13.8 0.0 31.6

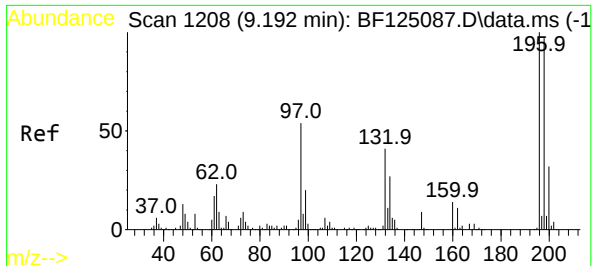


#42

2,4,6-Tribromophenol
Concen: 131.524 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:330 Resp: 593141
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 27.9 44.6 66.8#

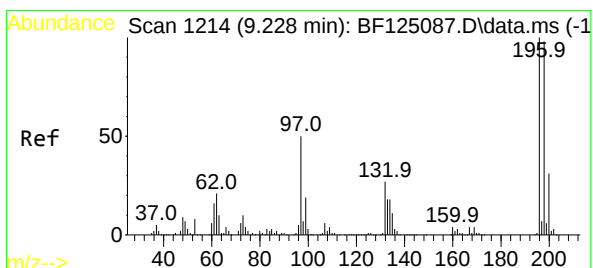
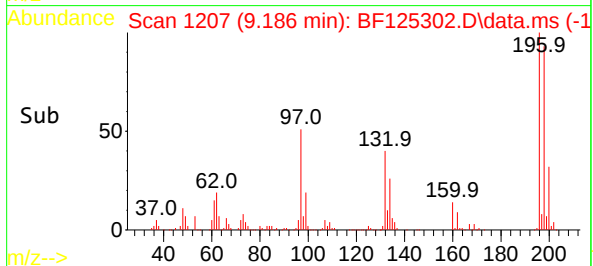
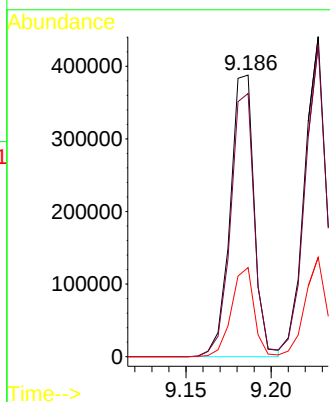
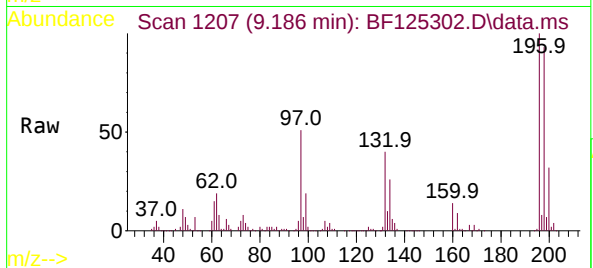




#43
2,4,6-Trichlorophenol
Concen: 36.595 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

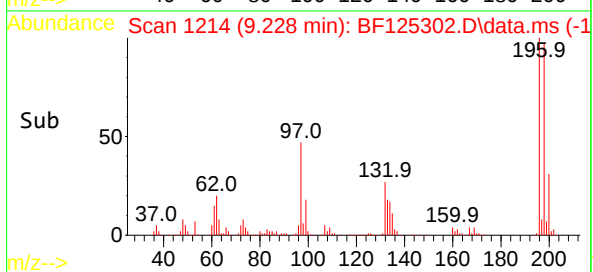
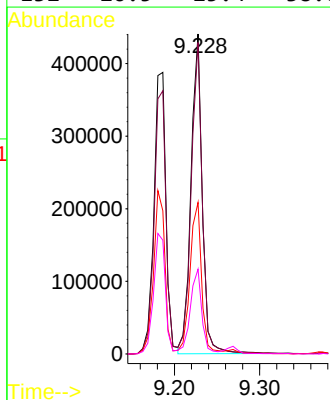
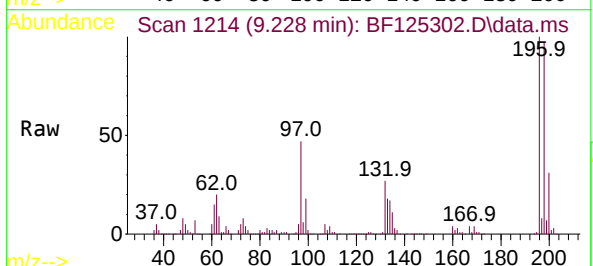
Instrument :
BNA_F
ClientSampled :
PB138856BS

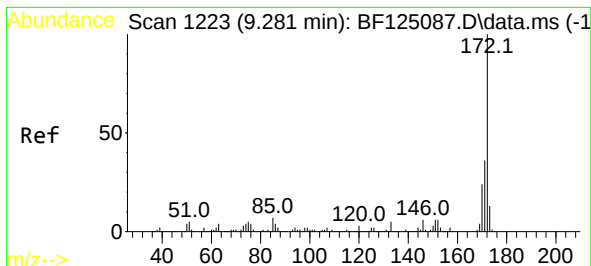
Tgt Ion:196 Resp: 380335
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.951 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:196 Resp: 404033
Ion Ratio Lower Upper
196 100
198 97.4 80.2 120.2
97 47.3 44.0 66.0
132 26.5 25.4 38.0



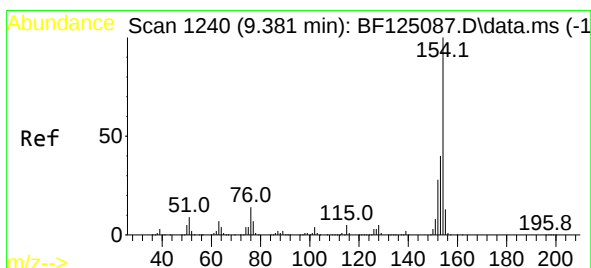
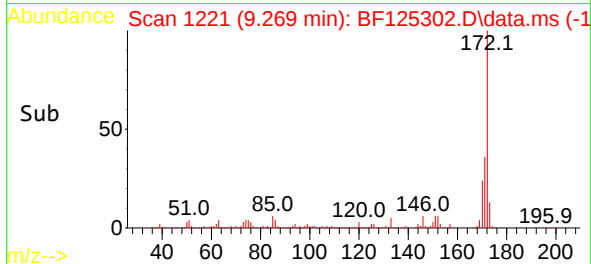
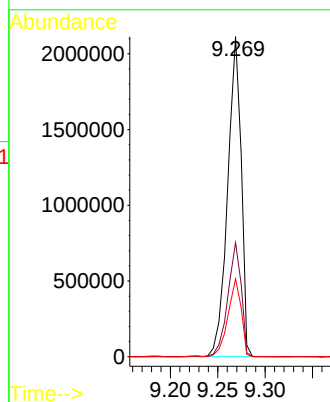
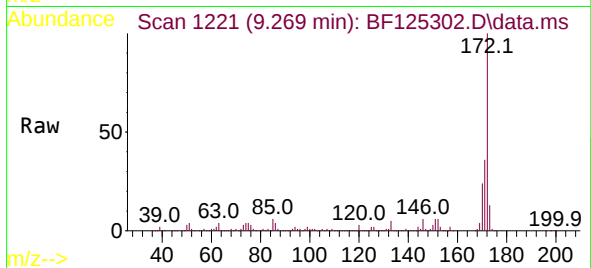


#45
2-Fluorobiphenyl
Concen: 65.042 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB138856BS

Tgt Ion:172 Resp: 2108349

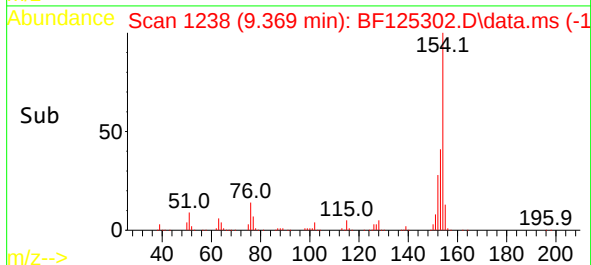
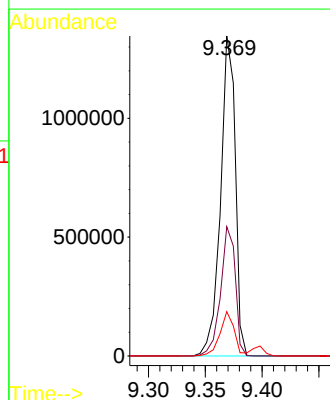
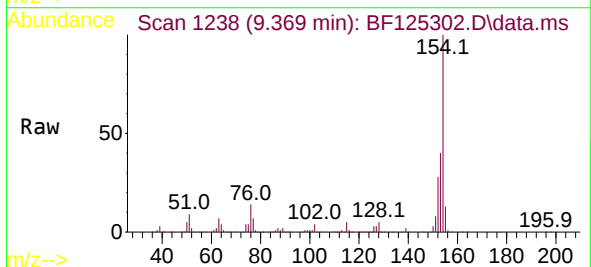
Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.5	39.7
170	24.3	18.8	28.2

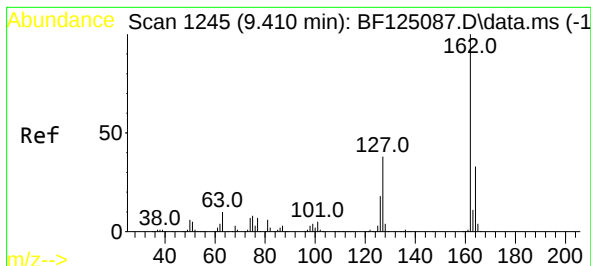


#46
1,1'-Biphenyl
Concen: 33.525 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:154 Resp: 1221069

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	13.9	0.0	30.3





#47

2-Chloronaphthalene

Concen: 34.736 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Instrument :

BNA_F

ClientSampleId :

PB138856BS

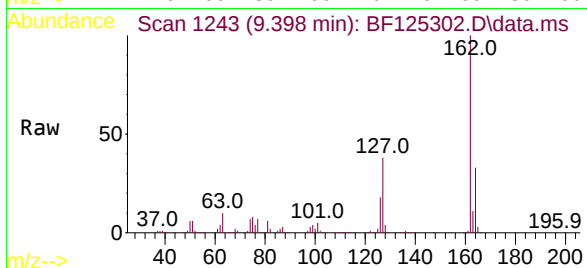
Tgt Ion:162 Resp: 1028123

Ion Ratio Lower Upper

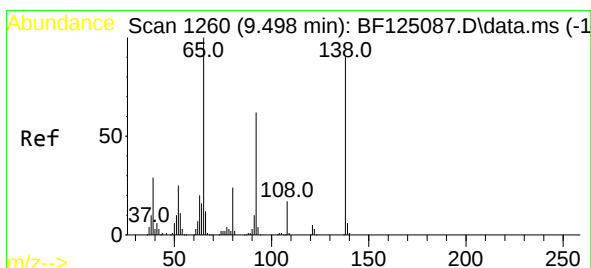
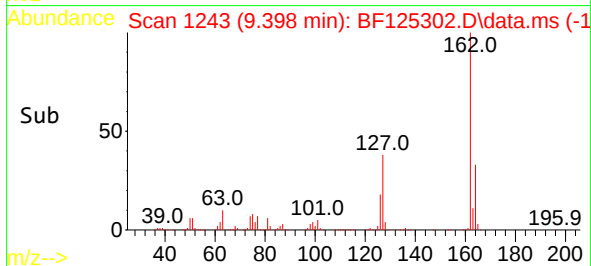
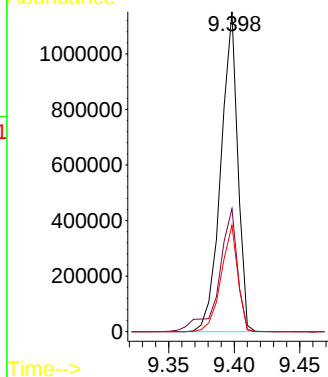
162 100

127 38.4 33.0 49.4

164 33.2 25.8 38.8



Abundance



#48

2-Nitroaniline

Concen: 41.975 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

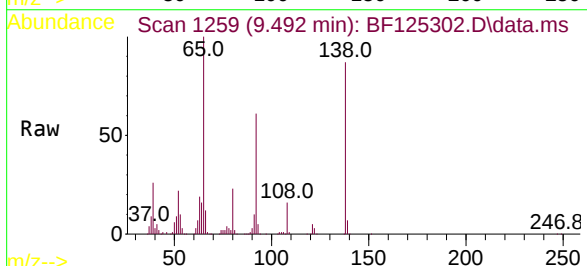
Tgt Ion: 65 Resp: 385122

Ion Ratio Lower Upper

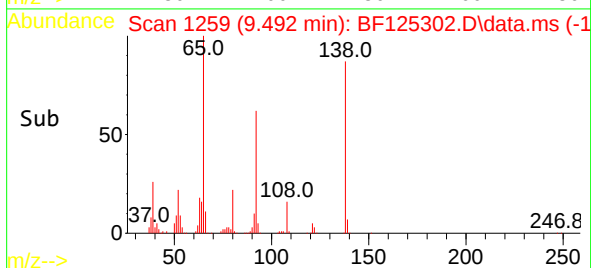
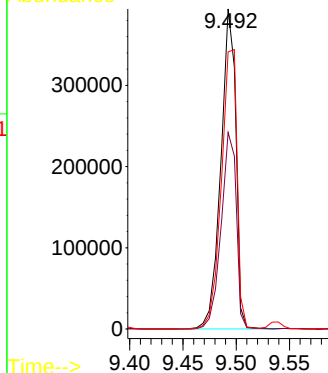
65 100

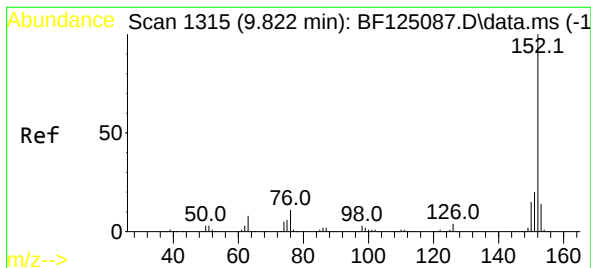
92 61.4 55.5 83.3

138 86.6 93.5 140.3#



Abundance

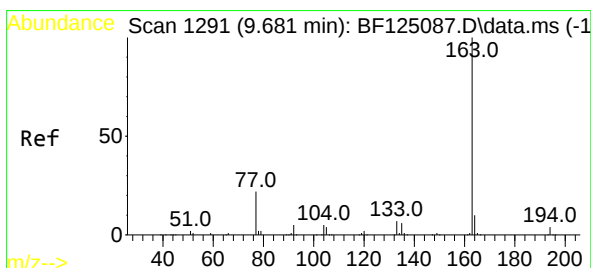
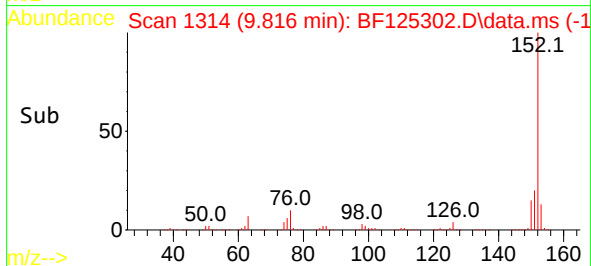
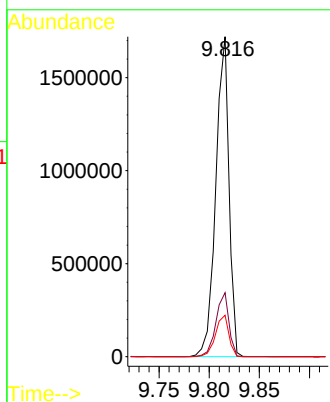
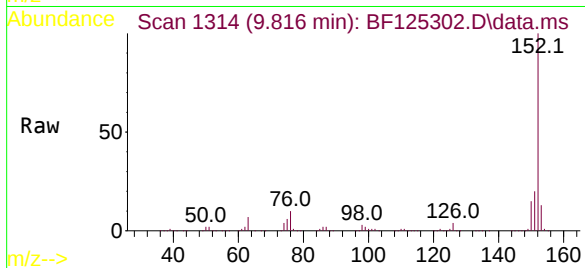




#49
Acenaphthylene
Concen: 36.341 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

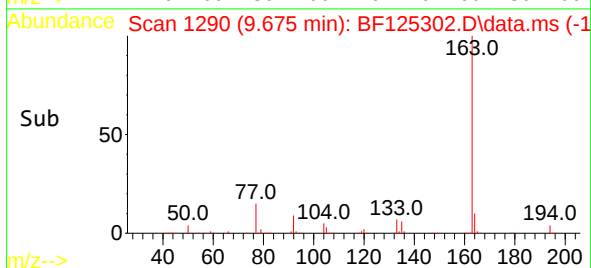
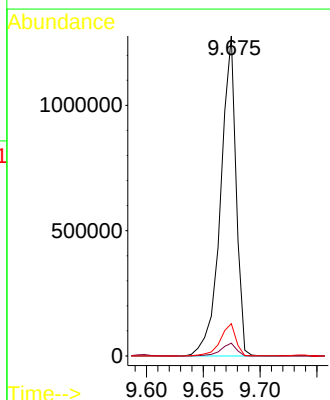
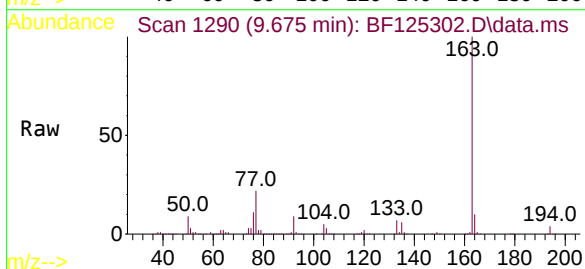
Instrument :
BNA_F
ClientSampleId :
PB138856BS

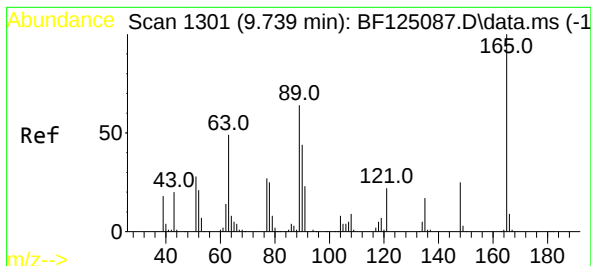
Tgt Ion:152 Resp: 1567414
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 9.8 14.8



#50
Dimethylphthalate
Concen: 38.800 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:163 Resp: 1214745
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.1 7.4 11.0

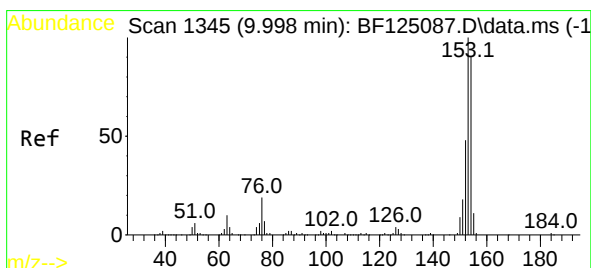
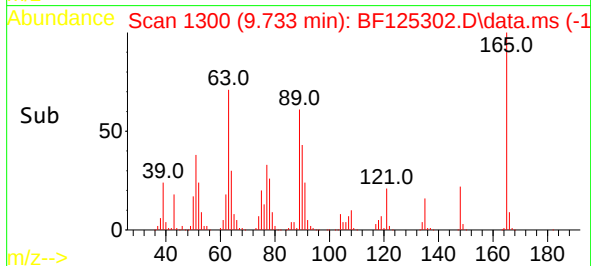
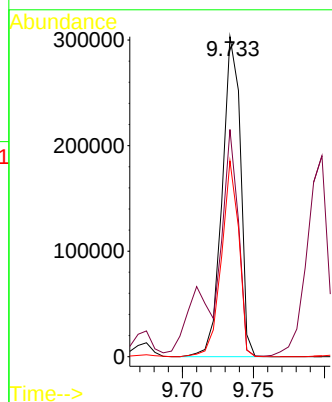
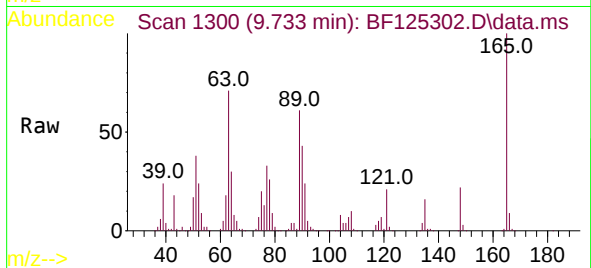




#51
2,6-Dinitrotoluene
Concen: 39.860 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

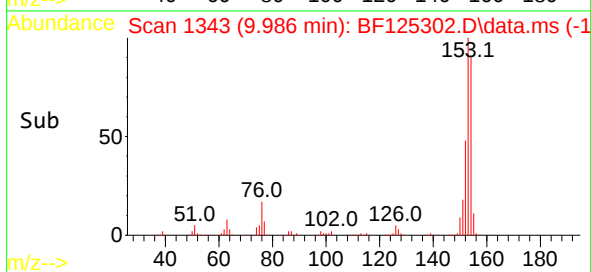
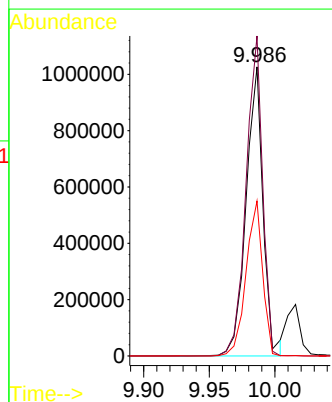
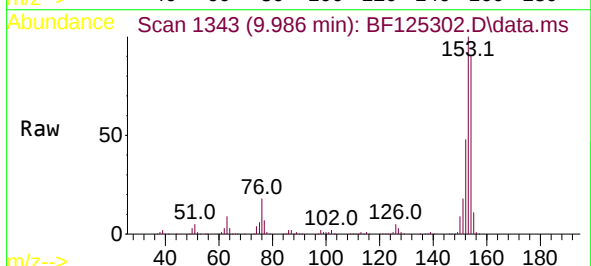
Instrument :
BNA_F
ClientSampleId :
PB138856BS

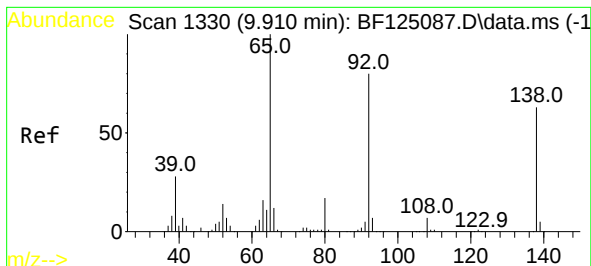
Tgt Ion:165 Resp: 270597
Ion Ratio Lower Upper
165 100
63 71.0 42.6 63.8#
89 61.2 40.6 60.8#



#52
Acenaphthene
Concen: 34.626 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:154 Resp: 925816
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 53.6 40.5 60.7

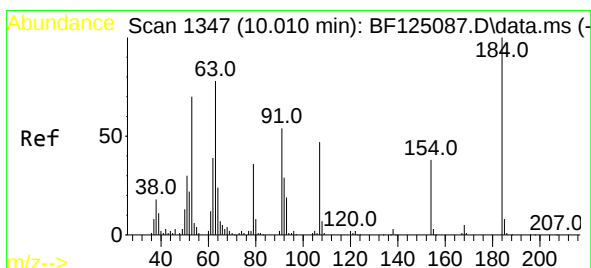
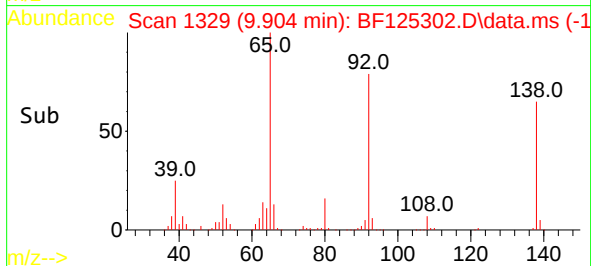
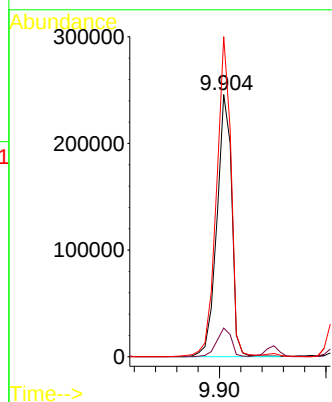
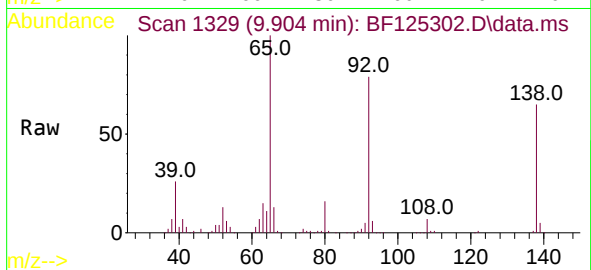




#53
3-Nitroaniline
Concen: 32.254 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

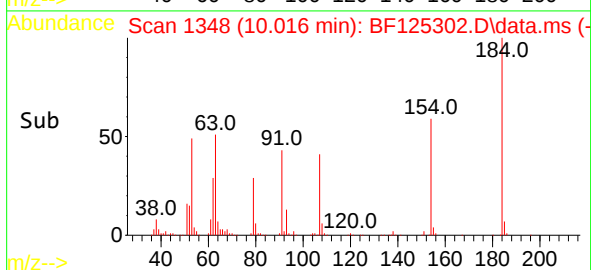
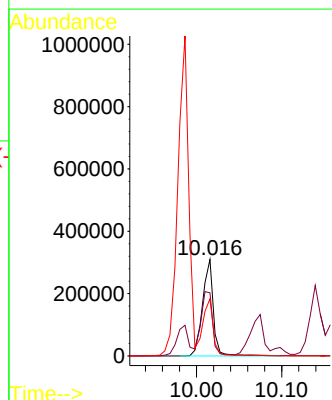
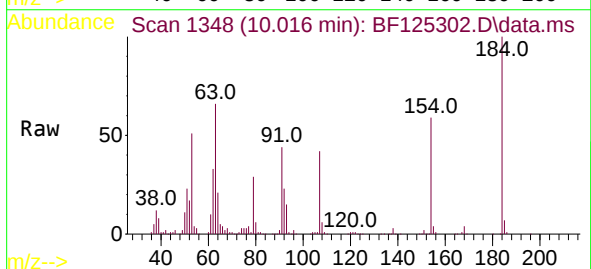
Instrument :
BNA_F
ClientSampleId :
PB138856BS

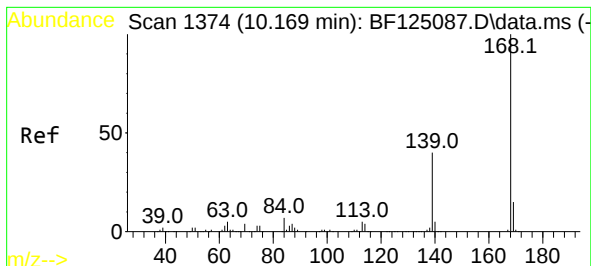
Tgt Ion:138 Resp: 236130
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 122.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 102.341 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:184 Resp: 274431
Ion Ratio Lower Upper
184 100
63 65.5 59.3 88.9
154 59.1 68.6 102.8#

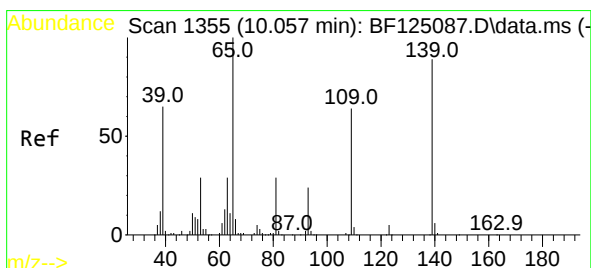
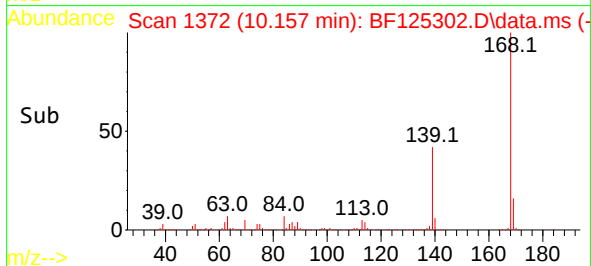
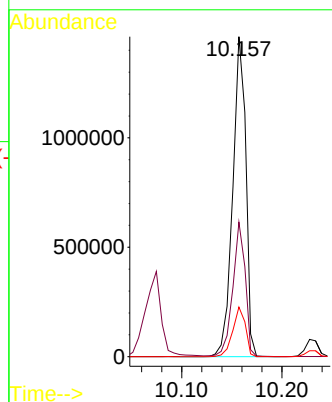
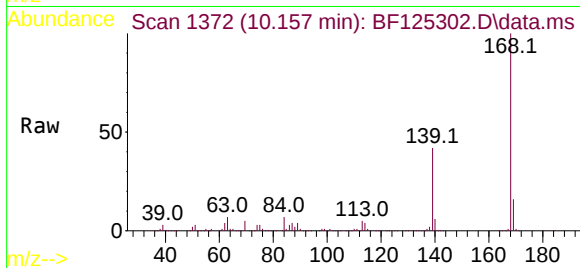




#55
Dibenzofuran
Concen: 34.502 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

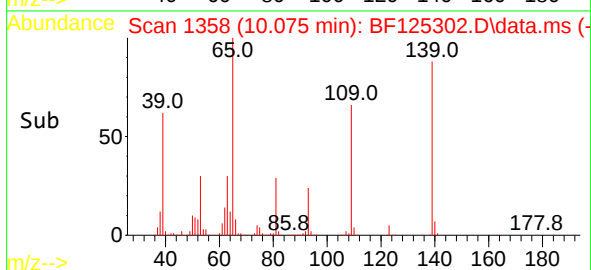
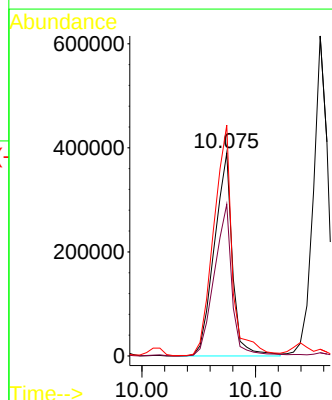
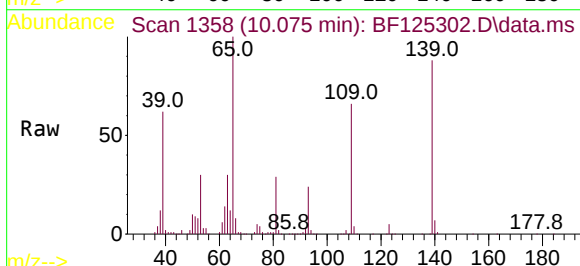
Instrument :
BNA_F
ClientSampleId :
PB138856BS

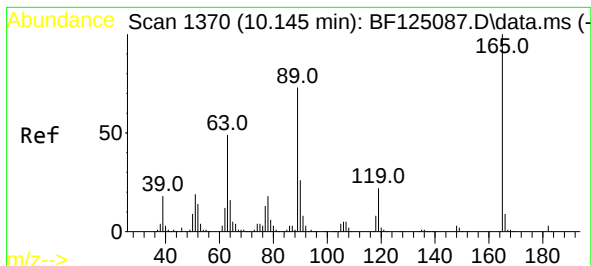
Tgt Ion:168 Resp: 1327652
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 15.5 11.2 16.8



#56
4-Nitrophenol
Concen: 74.623 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.024 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:139 Resp: 432623
Ion Ratio Lower Upper
139 100
109 74.7 60.4 100.4
65 113.7 58.4 98.4#

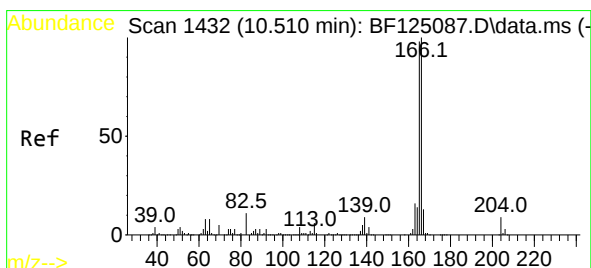
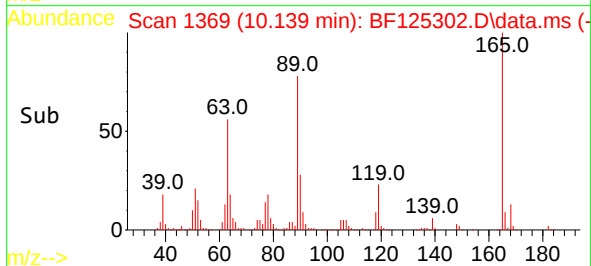
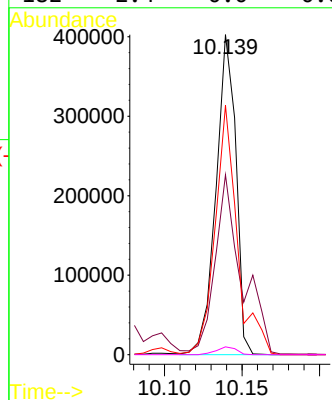
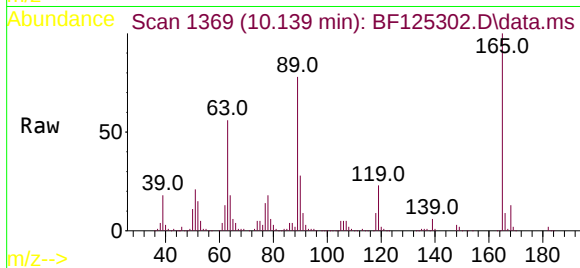




#57
2,4-Dinitrotoluene
Concen: 43.787 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

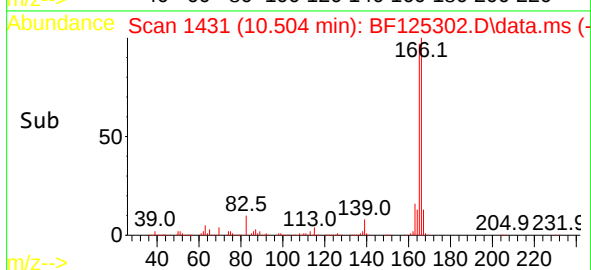
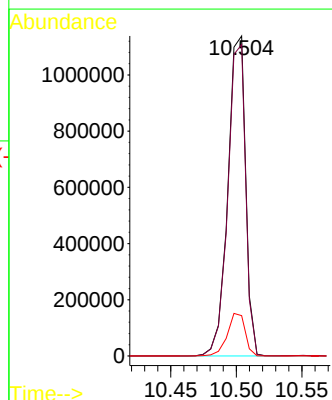
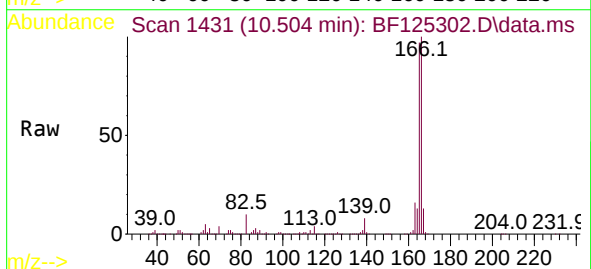
Instrument :
BNA_F
ClientSampleId :
PB138856BS

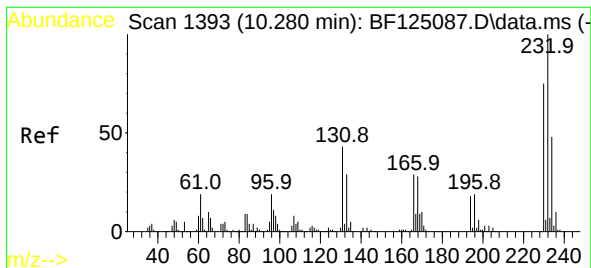
Tgt Ion:165 Resp: 359763
Ion Ratio Lower Upper
165 100
63 56.2 40.9 61.3
89 77.9 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.802 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:166 Resp: 1075422
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 12.6 11.1 16.7

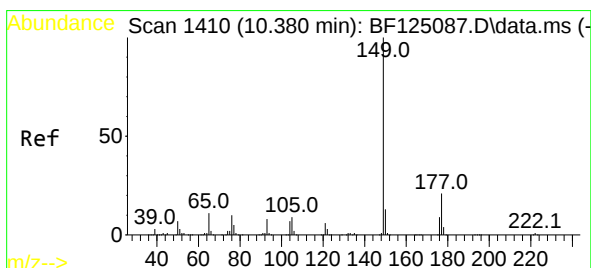
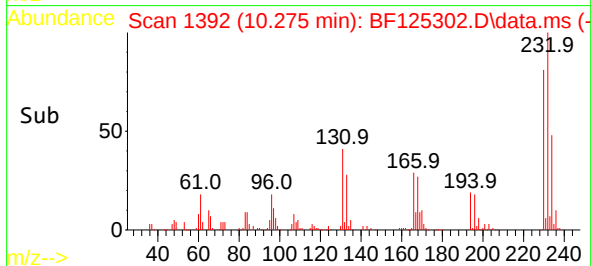
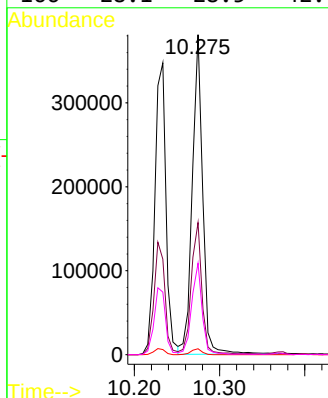
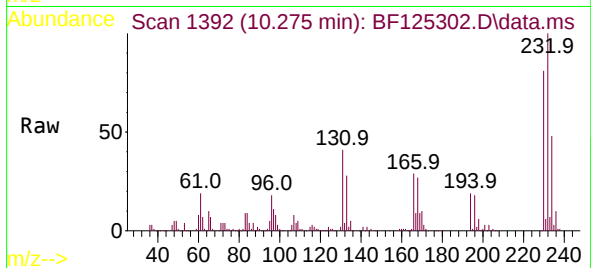




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.853 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

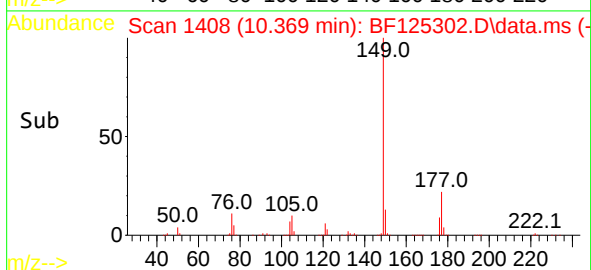
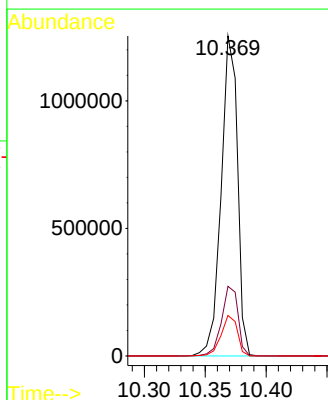
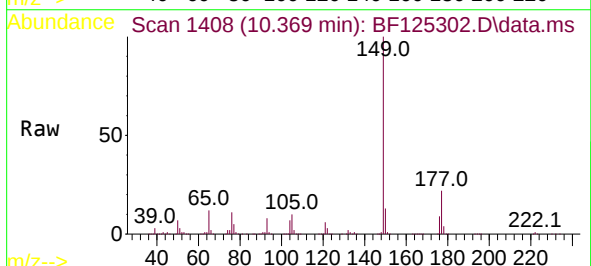
Instrument :
BNA_F
ClientSampleId :
PB138856BS

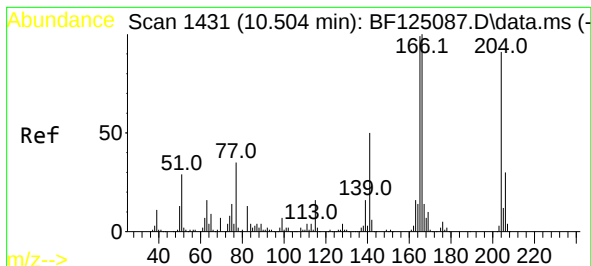
Tgt Ion:232 Resp: 323380
Ion Ratio Lower Upper
232 100
131 41.3 45.4 68.0#
130 1.9 0.0 0.0#
166 28.1 28.5 42.7#



#60
Diethylphthalate
Concen: 38.468 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:149 Resp: 1174112
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.6 10.1 15.1

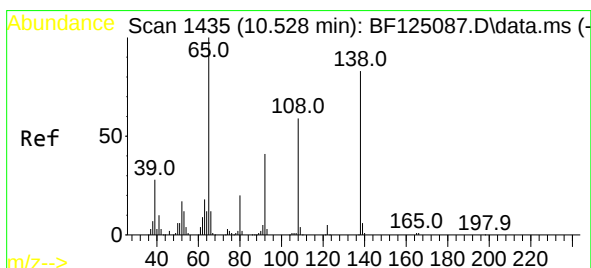
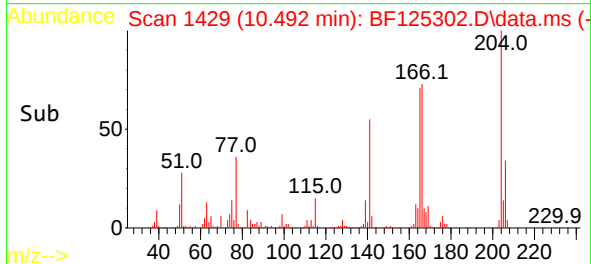
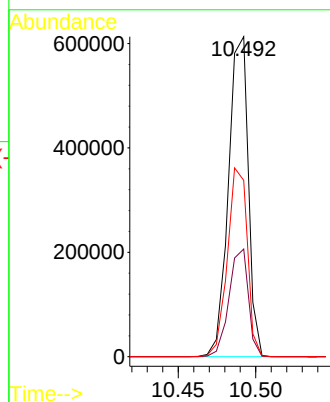
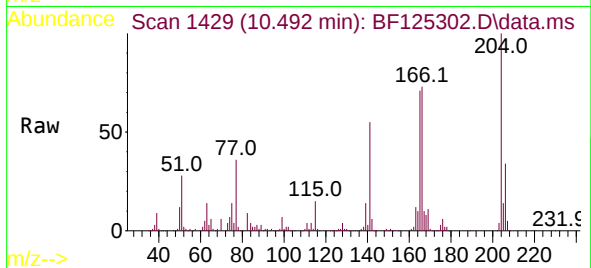




#61
4-Chlorophenyl-phenylether
Concen: 38.098 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

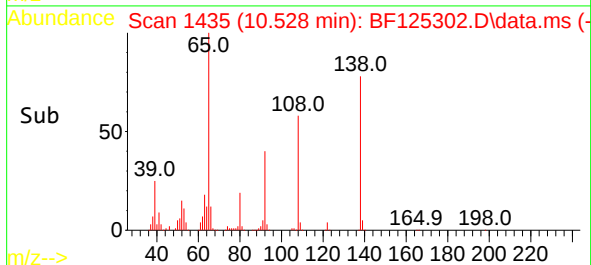
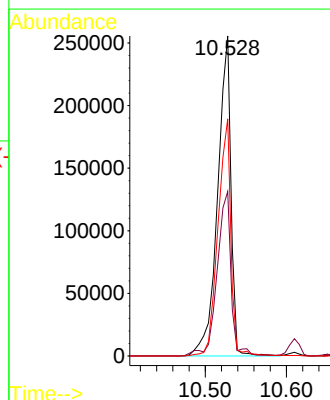
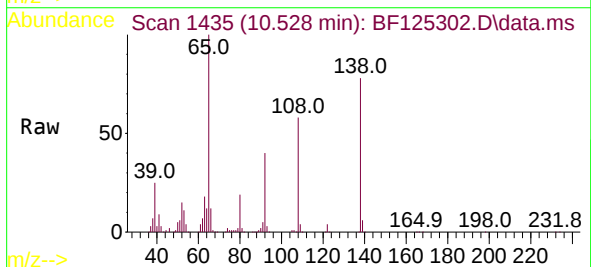
Instrument :
BNA_F
ClientSampleId :
PB138856BS

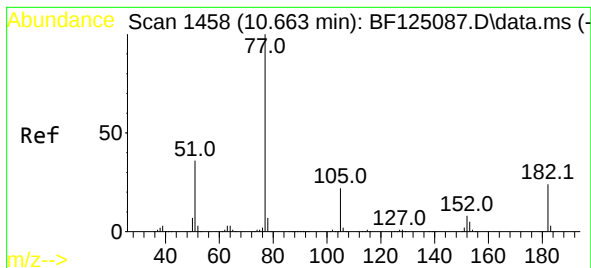
Tgt Ion:204 Resp: 548000
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 55.1 58.6 88.0#



#62
4-Nitroaniline
Concen: 44.435 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:138 Resp: 292529
Ion Ratio Lower Upper
138 100
92 51.4 29.6 69.6
108 74.1 78.1 118.1#

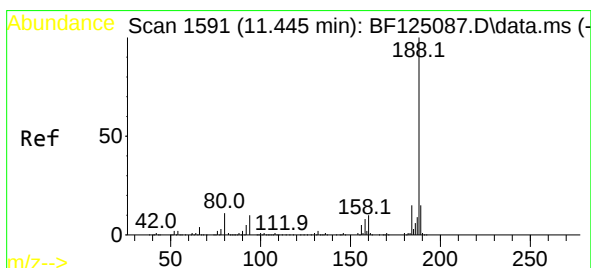
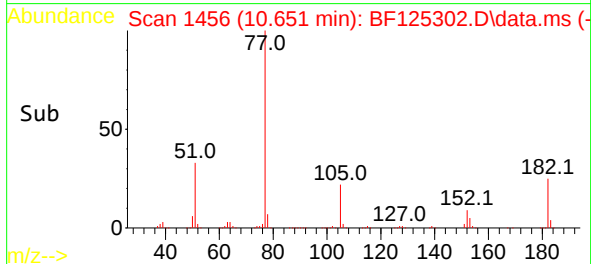
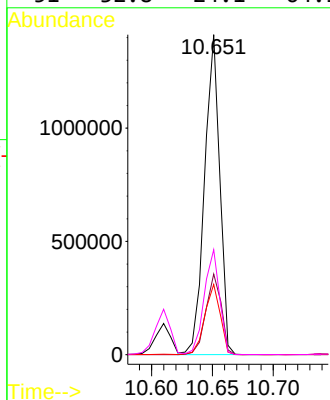
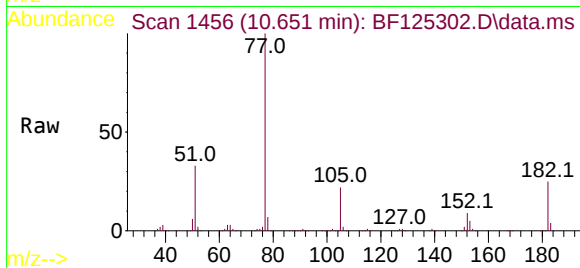




#63
Azobenzene
Concen: 35.837 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

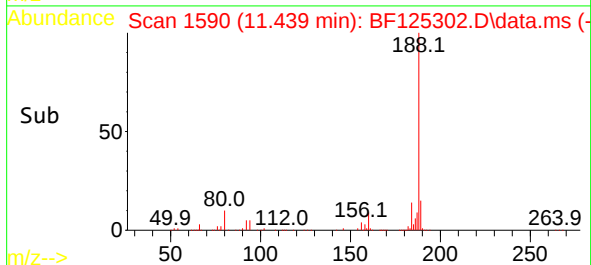
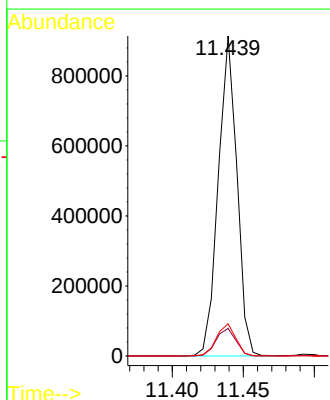
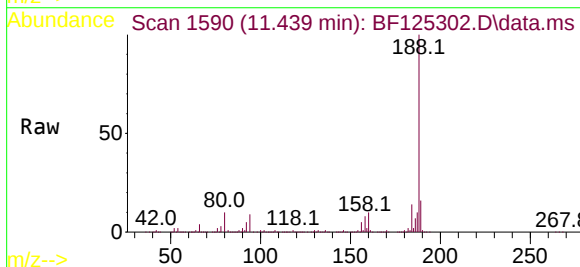
Instrument :
BNA_F
ClientSampleId :
PB138856BS

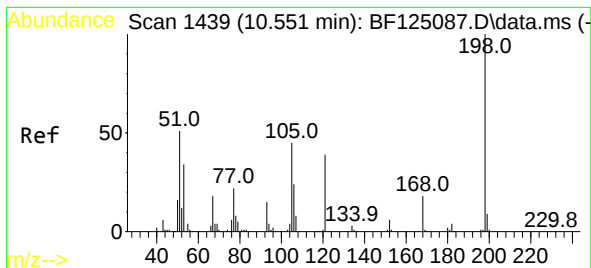
Tgt Ion: 77 Resp: 1226874
Ion Ratio Lower Upper
77 100
182 25.2 6.3 46.3
105 22.0 2.9 42.9
51 32.8 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:188 Resp: 834533
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 10.1 7.5 11.3

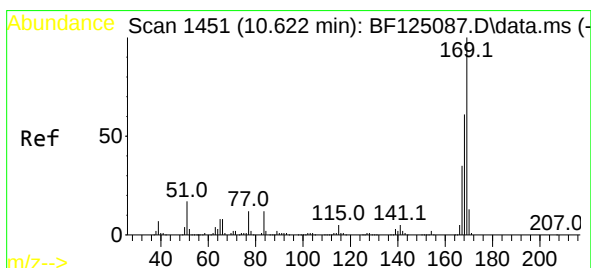
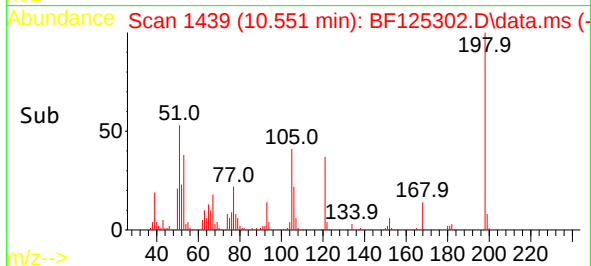
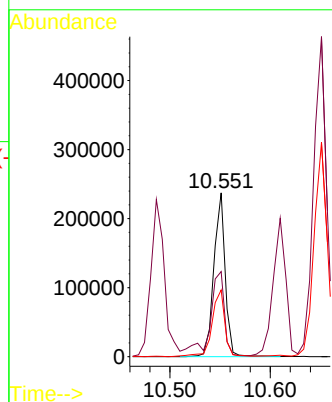
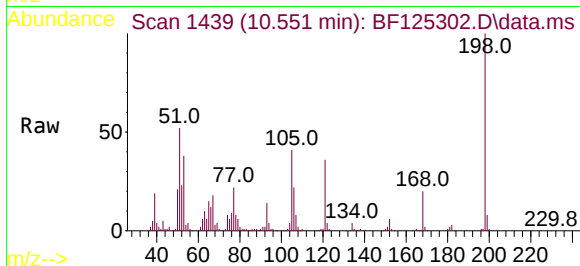




#65
4,6-Dinitro-2-methylphenol
Concen: 42.259 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

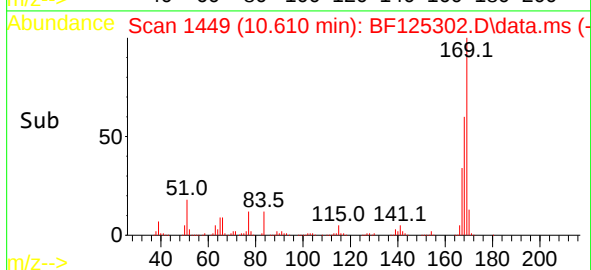
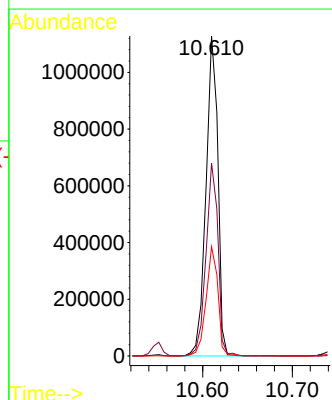
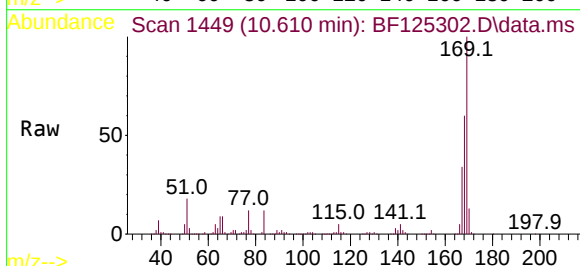
Instrument :
BNA_F
ClientSampleId :
PB138856BS

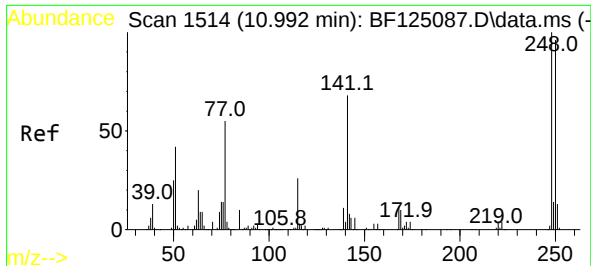
Tgt Ion:198 Resp: 186651
Ion Ratio Lower Upper
198 100
51 52.0 45.3 85.3
105 40.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 34.707 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:169 Resp: 1037098
Ion Ratio Lower Upper
169 100
168 60.3 50.8 76.2
167 34.2 28.8 43.2

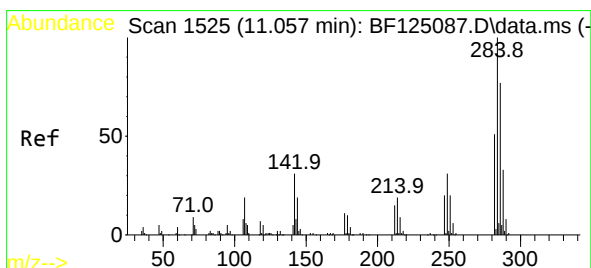
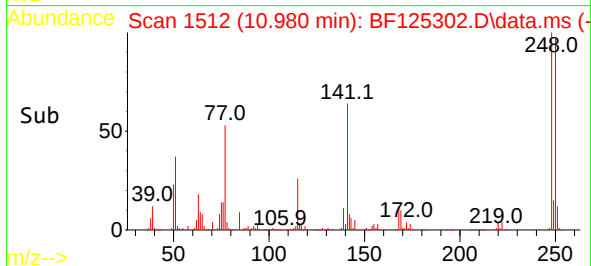
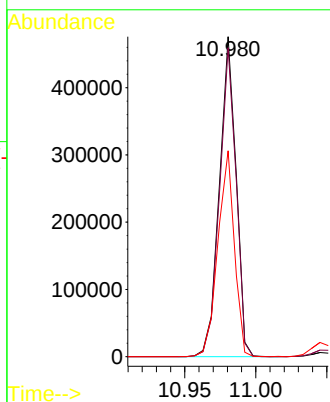
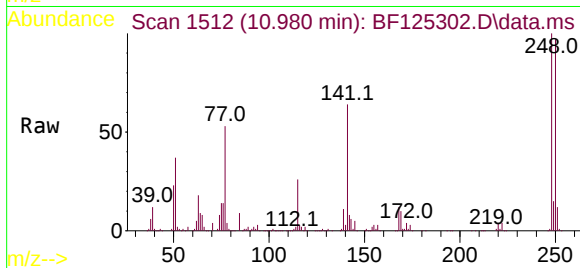




#67
4-Bromophenyl-phenylether
Concen: 38.691 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

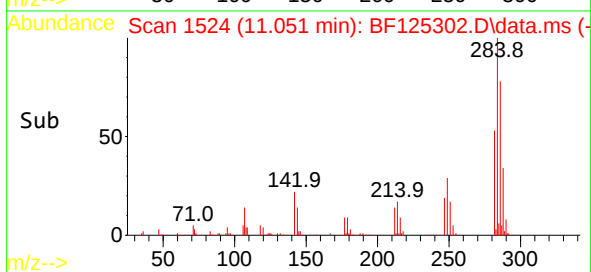
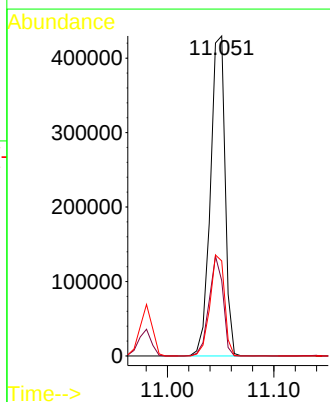
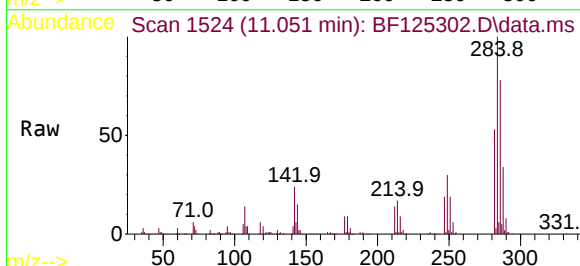
Instrument :
BNA_F
ClientSampleId :
PB138856BS

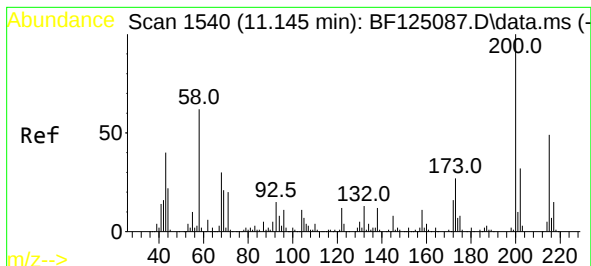
Tgt Ion:248 Resp: 387734
Ion Ratio Lower Upper
248 100
250 96.6 74.2 111.4
141 64.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.827 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:284 Resp: 410582
Ion Ratio Lower Upper
284 100
142 23.6 36.4 54.6#
249 29.7 25.6 38.4





#69

Atrazine

Concen: 42.394 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.006 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Tgt Ion:200 Resp: 363512

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

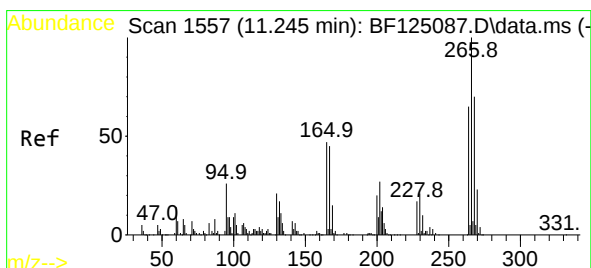
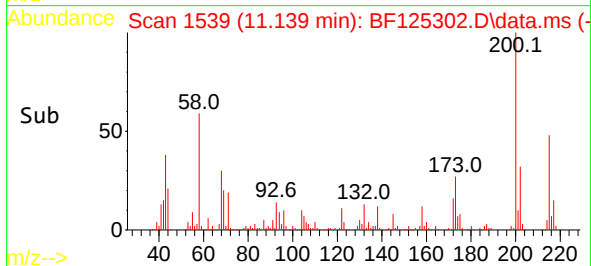
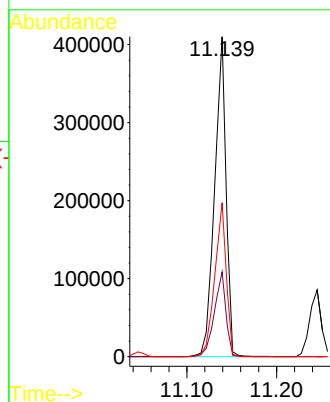
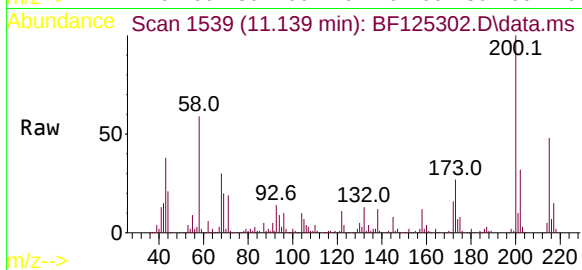
215 48.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138856BS



#70

Pentachlorophenol

Concen: 72.152 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

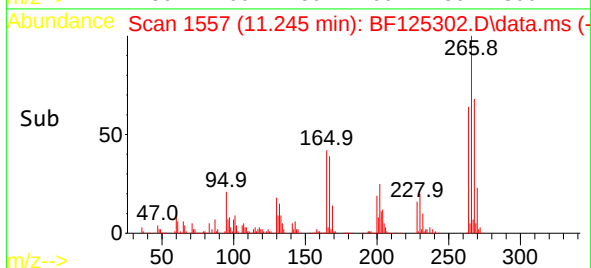
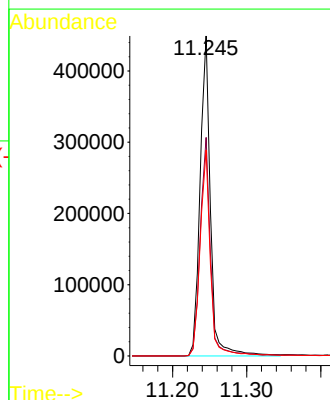
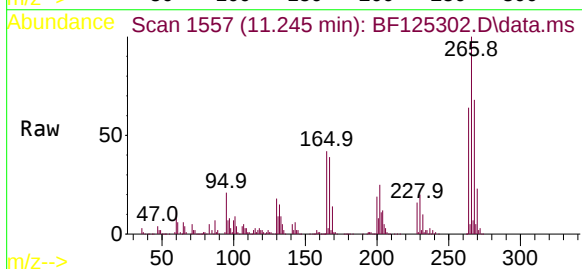
Tgt Ion:266 Resp: 434323

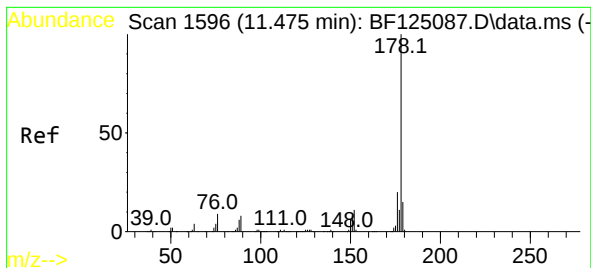
Ion Ratio Lower Upper

266 100

268 68.3 48.9 73.3

264 64.4 55.9 83.9

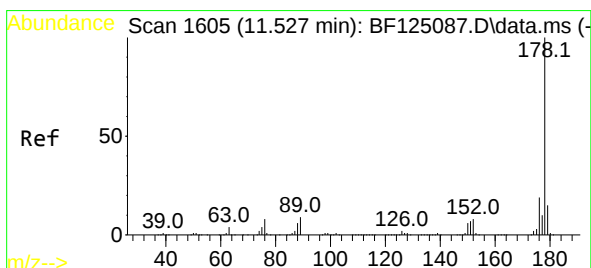
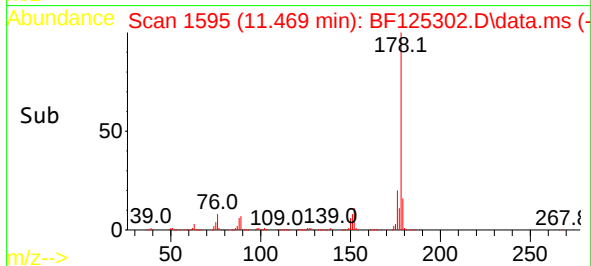
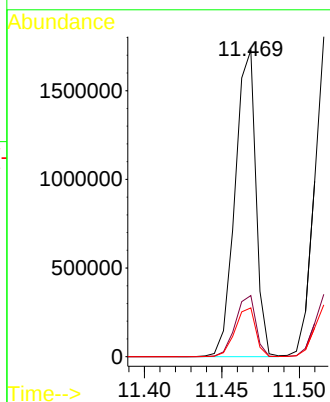
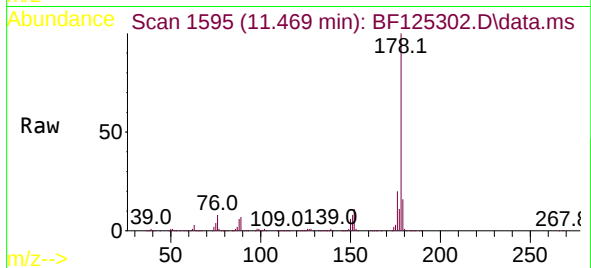




#71
Phenanthrene
Concen: 35.094 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

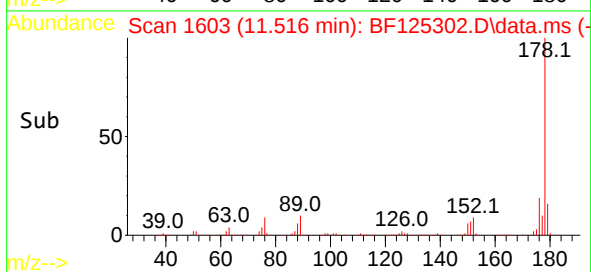
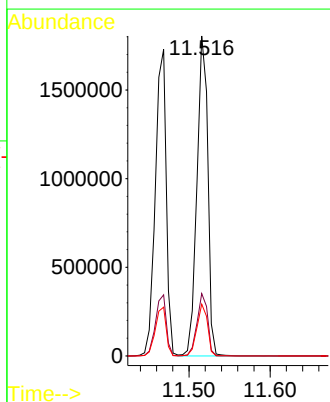
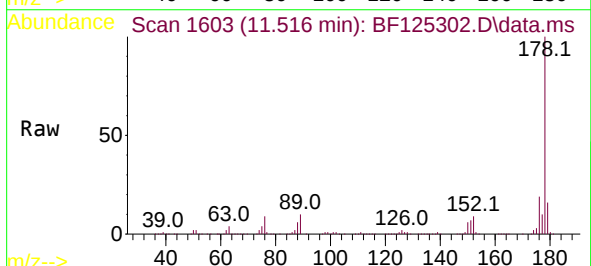
Instrument :
BNA_F
ClientSampleId :
PB138856BS

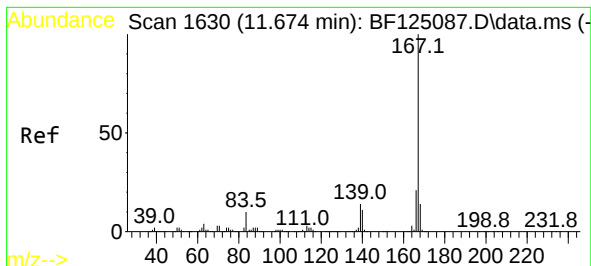
Tgt Ion:178 Resp: 1613722
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 37.268 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:178 Resp: 1689109
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 16.2 12.2 18.4

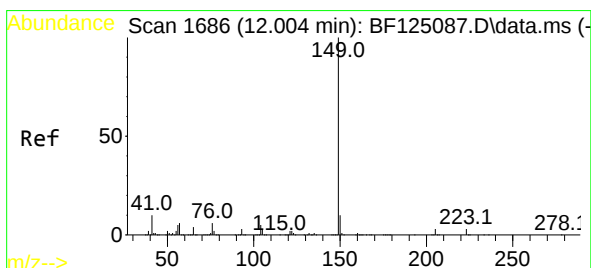
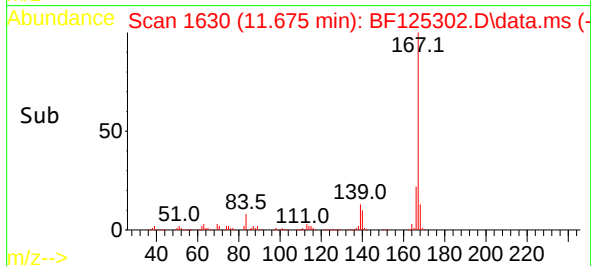
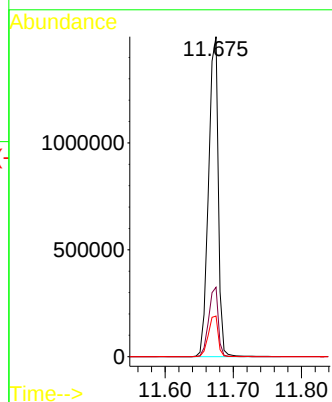
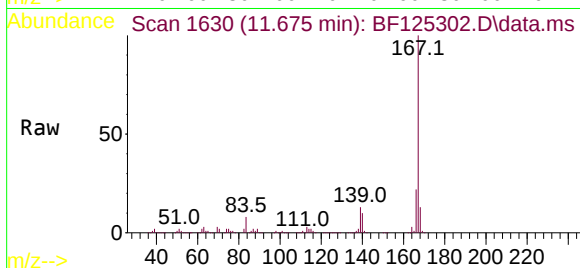




#73
 Carbazole
 Concen: 35.873 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125302.D
 Acq: 1 Sep 2021 12:39

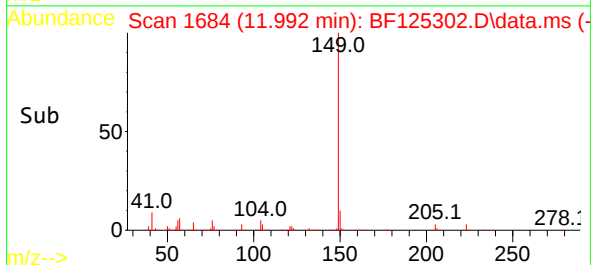
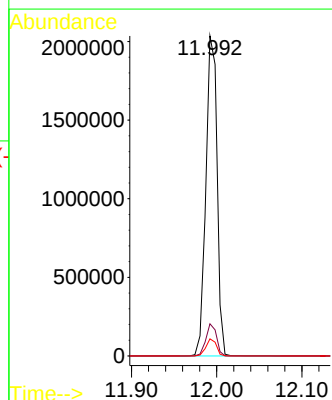
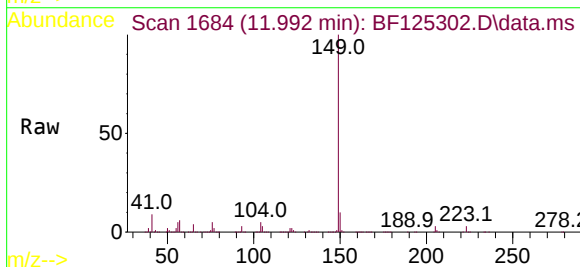
Instrument :
 BNA_F
 ClientSampleId :
 PB138856BS

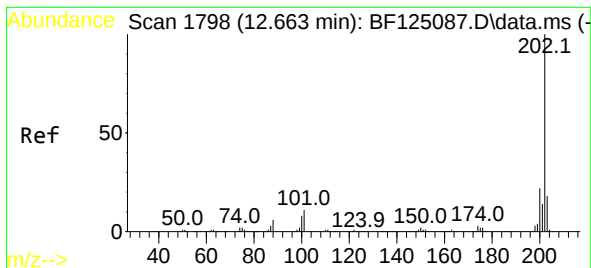
Tgt Ion:167 Resp: 1485785
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.762 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF125302.D
 Acq: 1 Sep 2021 12:39

Tgt Ion:149 Resp: 1855982
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.4 11.2
 104 5.3 4.1 6.1

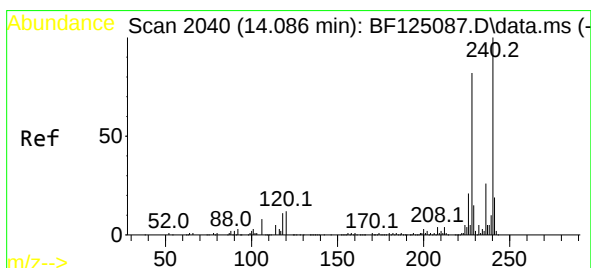
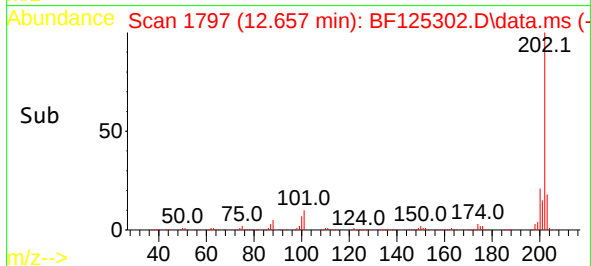
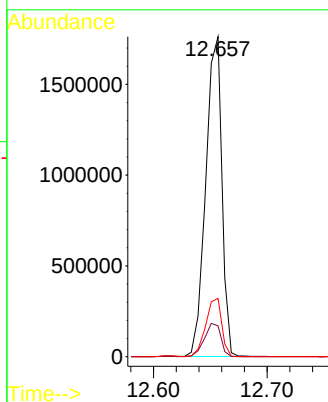
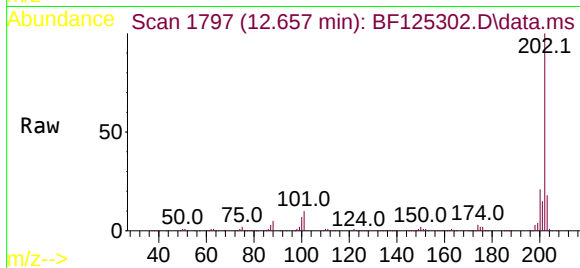




#75
Fluoranthene
Concen: 38.039 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

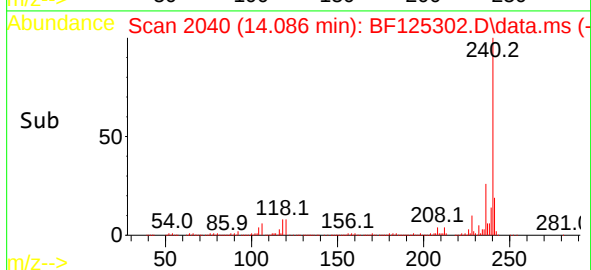
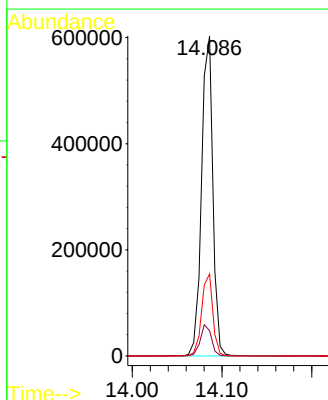
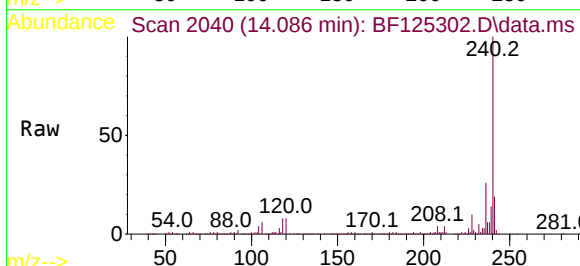
Instrument :
BNA_F
ClientSampleId :
PB138856BS

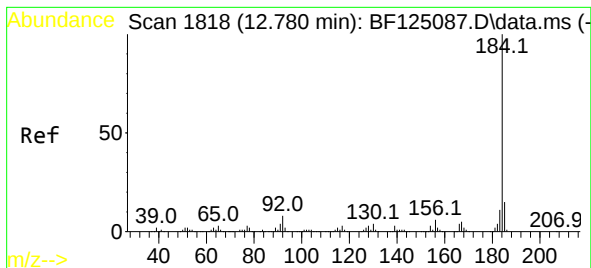
Tgt Ion:202 Resp: 1735582
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:240 Resp: 527158
Ion Ratio Lower Upper
240 100
120 7.9 10.8 16.2#
236 25.7 21.6 32.4

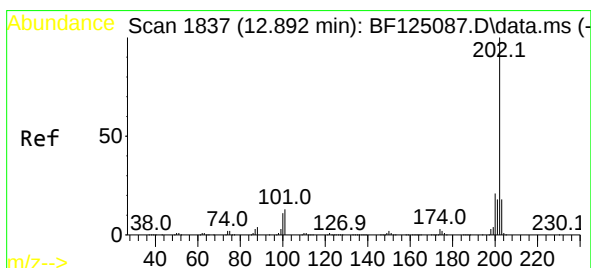
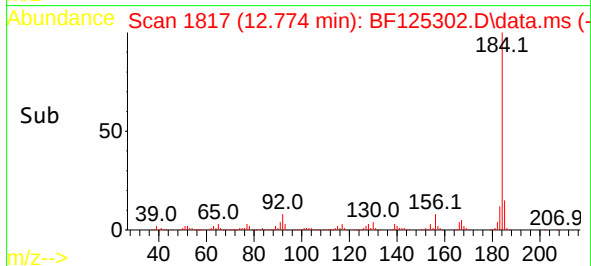
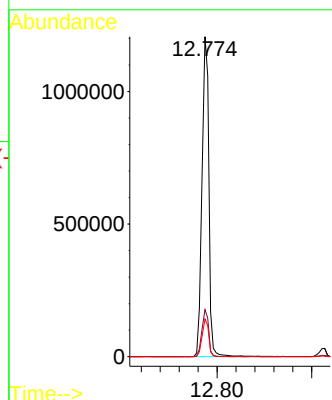
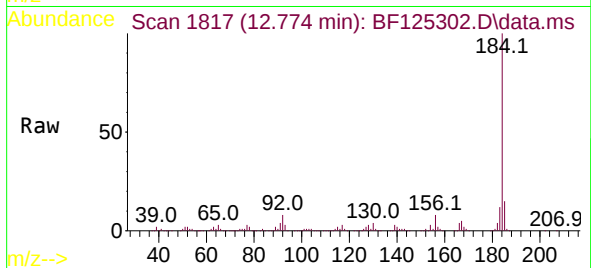




#77
Benzidine
Concen: 65.785 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

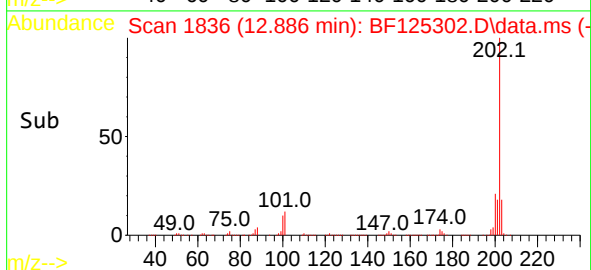
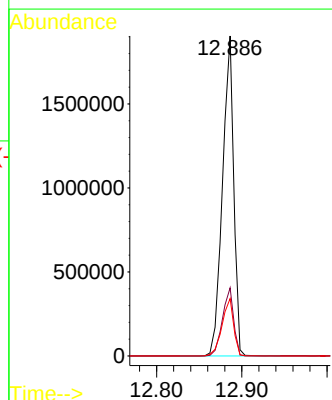
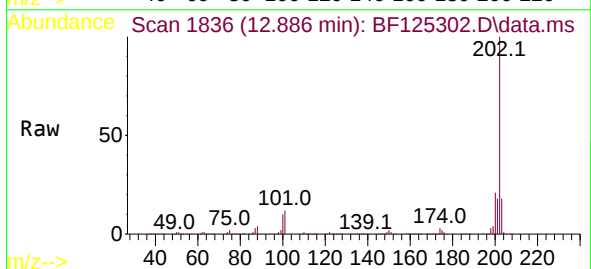
Instrument :
BNA_F
ClientSampleId :
PB138856BS

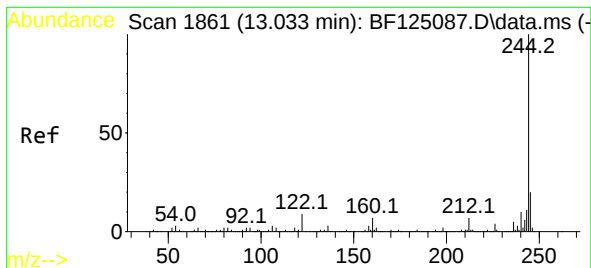
Tgt Ion:184 Resp: 1211152
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 38.580 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:202 Resp: 1744584
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 18.0 13.4 20.0





#79

Terphenyl-d14

Concen: 76.499 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

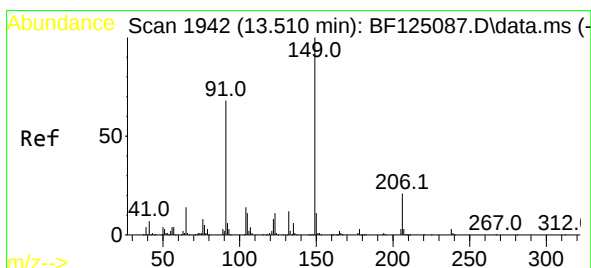
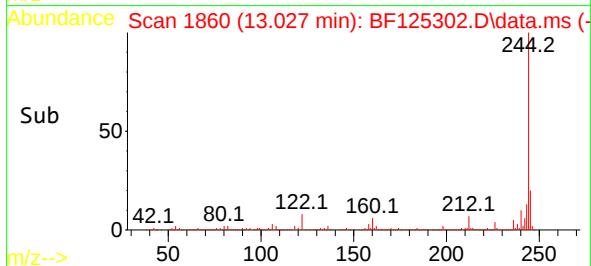
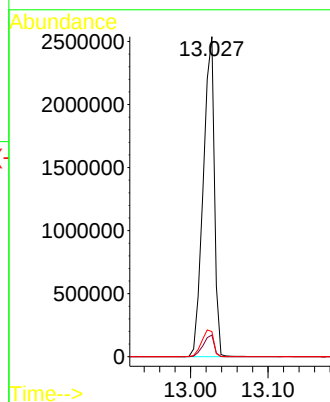
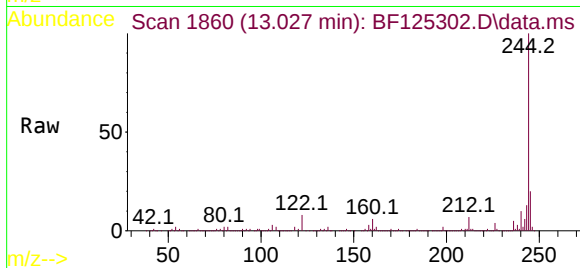
Tgt Ion:244 Resp: 2531359

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 7.8 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 41.677 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

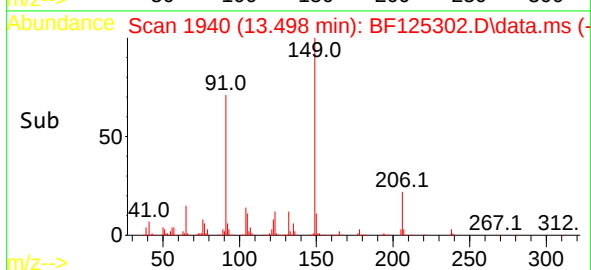
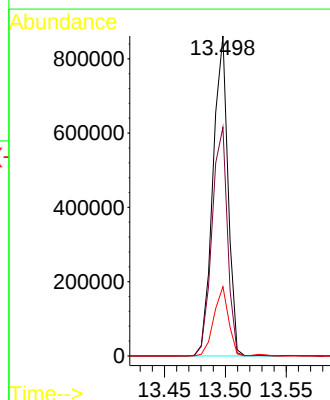
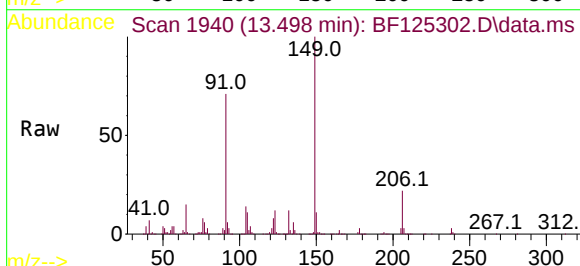
Tgt Ion:149 Resp: 740531

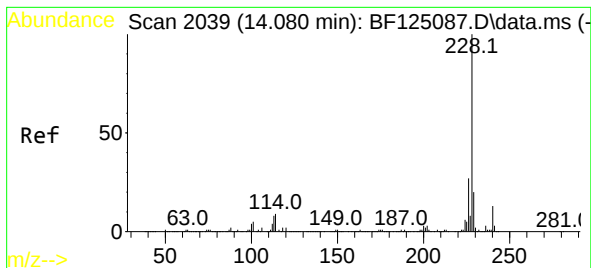
Ion Ratio Lower Upper

149 100

91 71.4 51.8 77.8

206 21.7 14.5 21.7

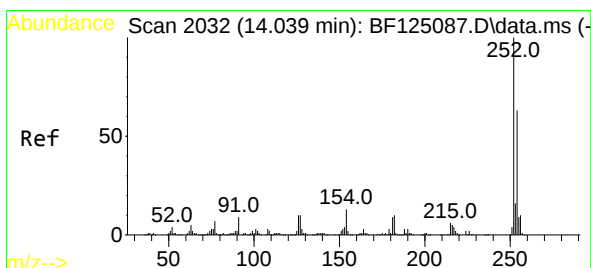
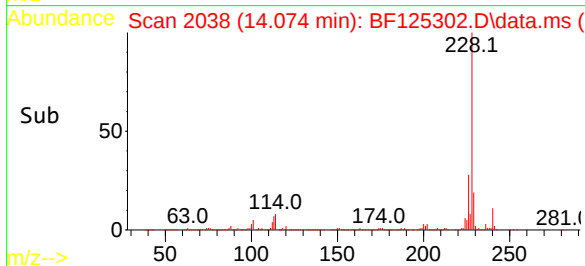
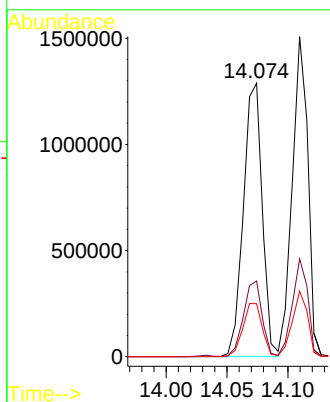
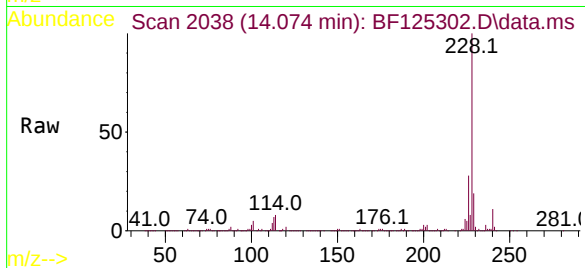




#81
Benzo(a)anthracene
Concen: 36.587 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

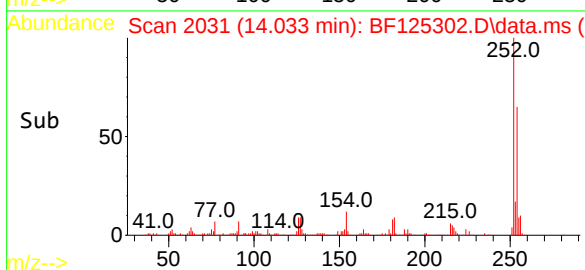
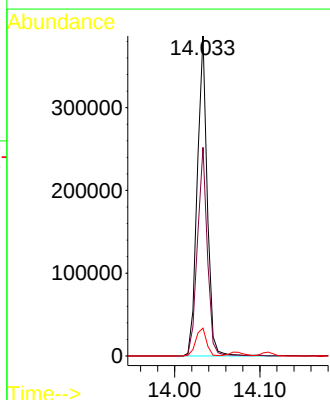
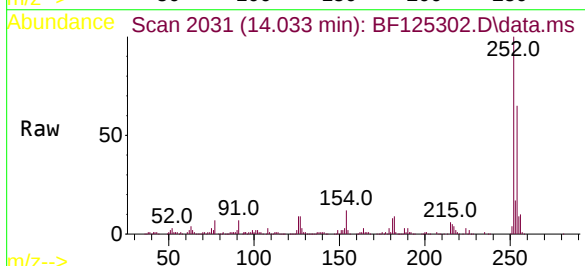
Instrument :
BNA_F
ClientSampleId :
PB138856BS

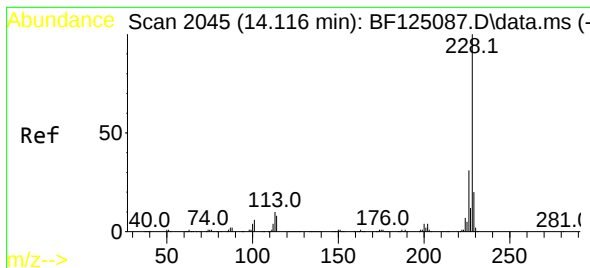
Tgt Ion:228 Resp: 1389658
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.760 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:252 Resp: 315061
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 8.7 9.5 14.3#





#83

Chrysene

Concen: 35.788 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

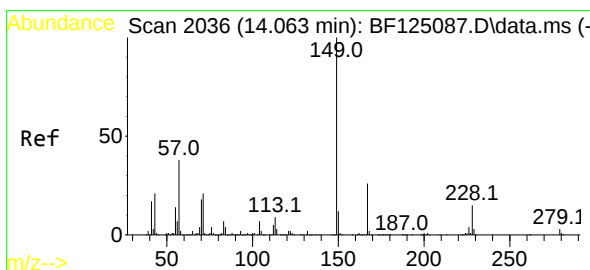
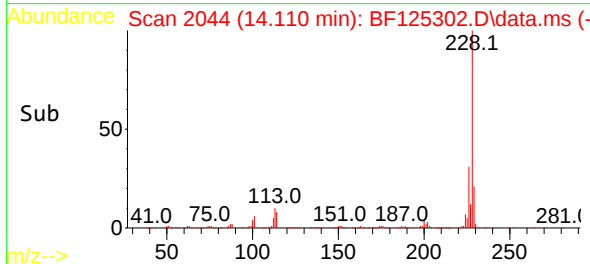
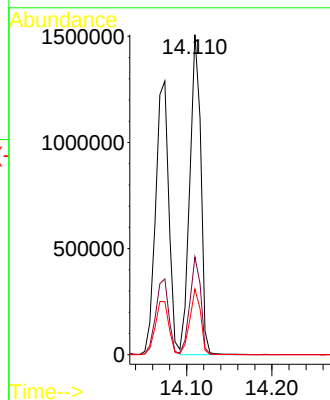
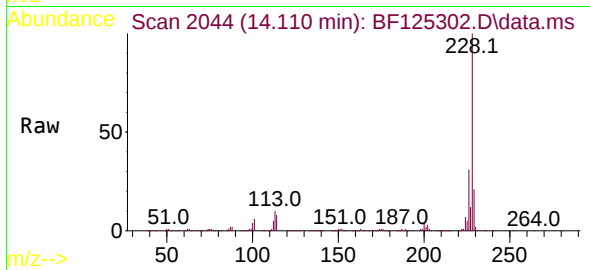
Tgt Ion:228 Resp: 1344302

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.282 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

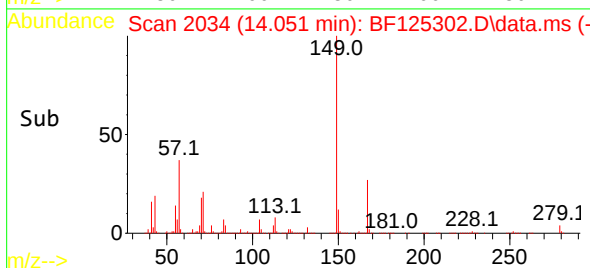
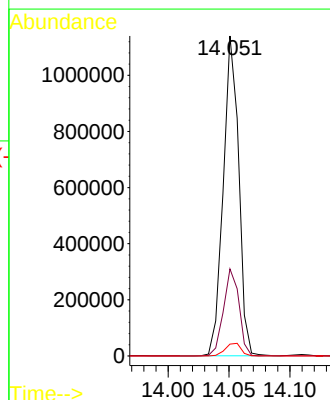
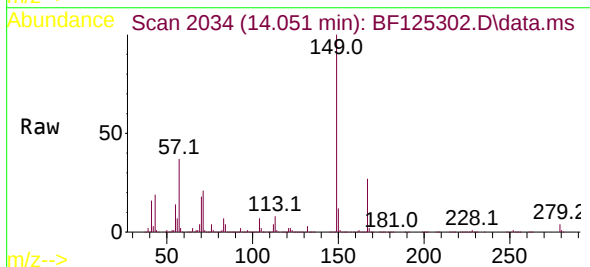
Tgt Ion:149 Resp: 1008153

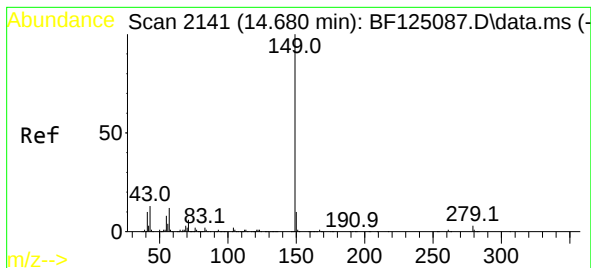
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.7 2.6 4.0

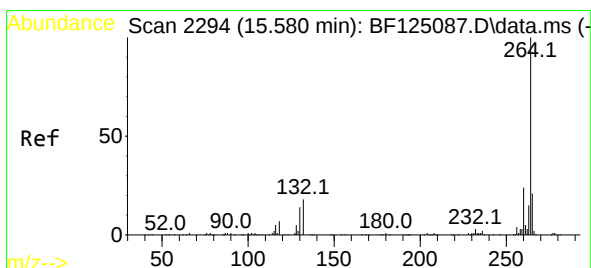
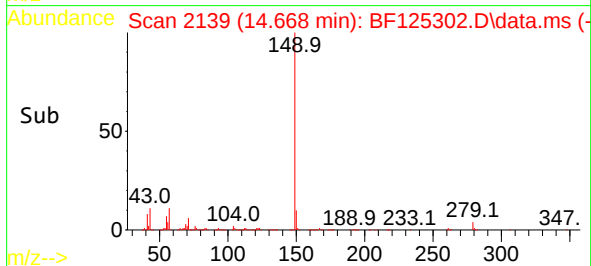
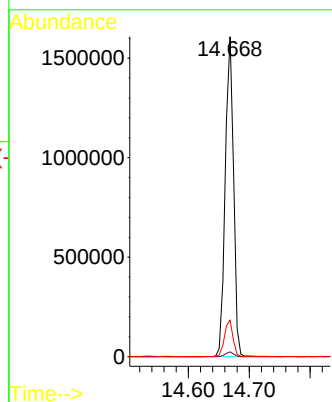
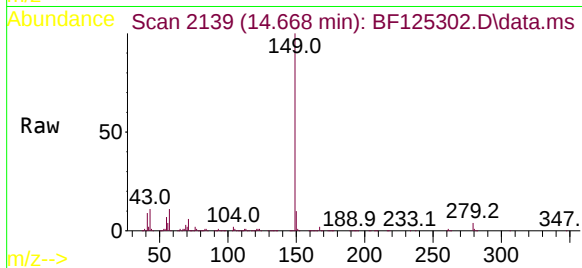




#85
Di-n-octyl phthalate
Concen: 37.501 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

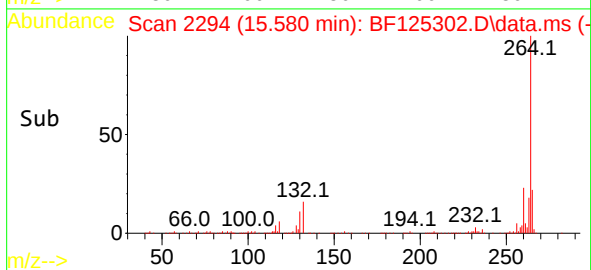
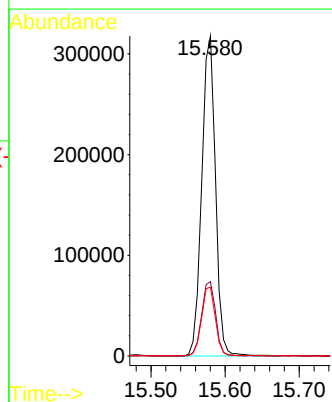
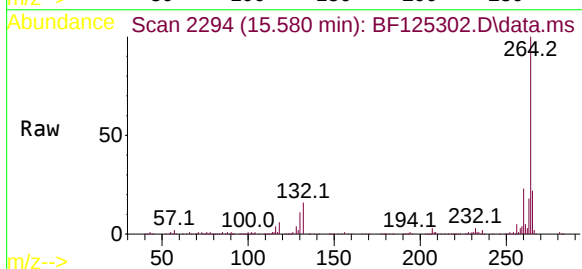
Instrument :
BNA_F
ClientSampleId :
PB138856BS

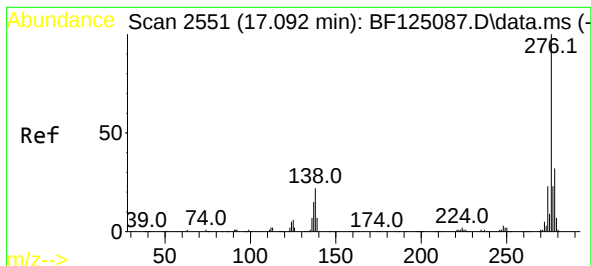
Tgt Ion:149 Resp: 1523195
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:264 Resp: 408949
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.5 17.2 25.8

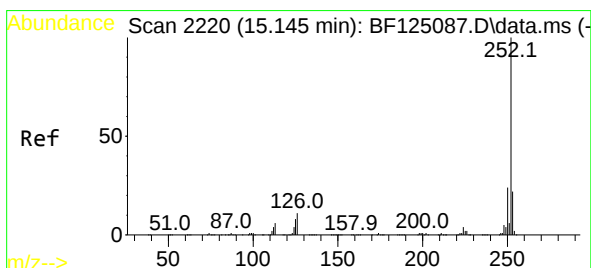
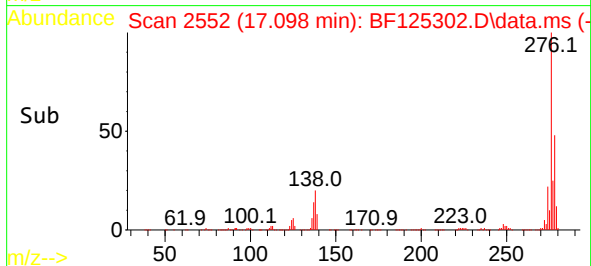
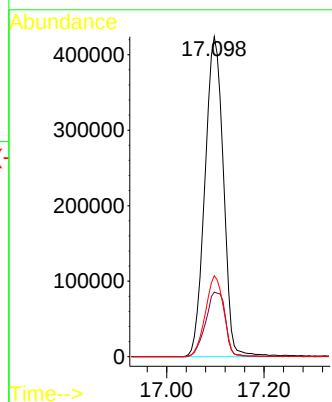
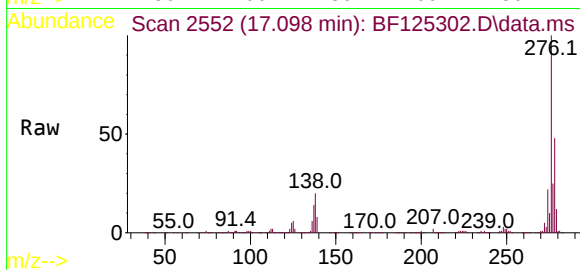




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.850 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

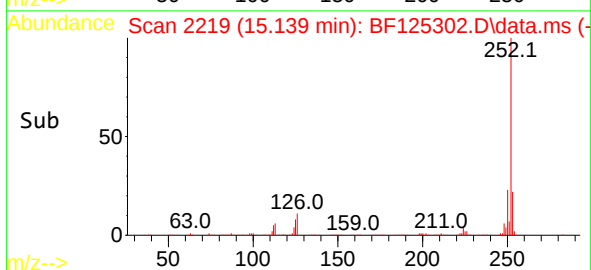
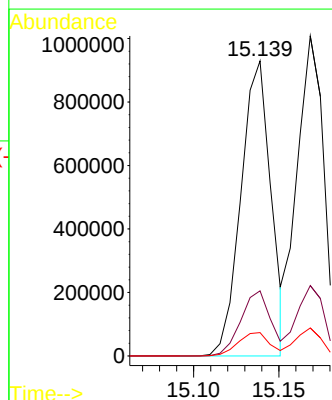
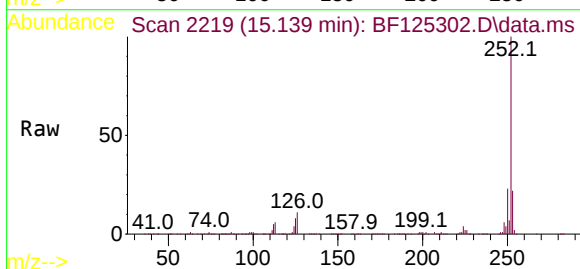
Instrument :
BNA_F
ClientSampleId :
PB138856BS

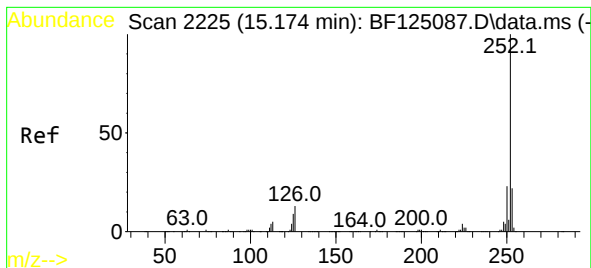
Tgt Ion:276 Resp: 1115123
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.041 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:252 Resp: 1136544
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 7.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.815 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

Instrument :

BNA_F

ClientSampleId :

PB138856BS

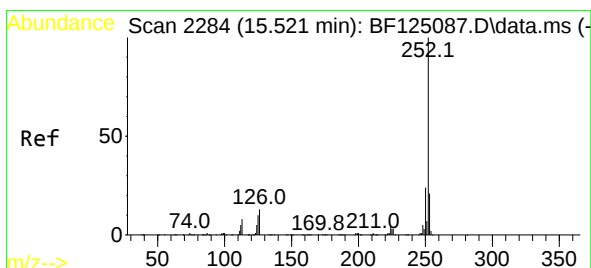
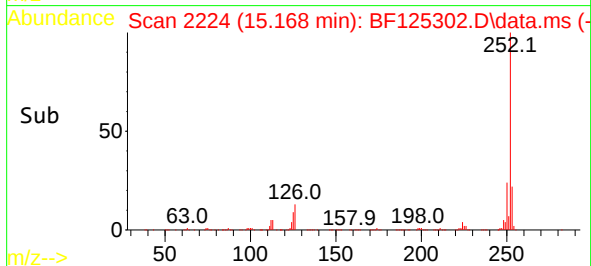
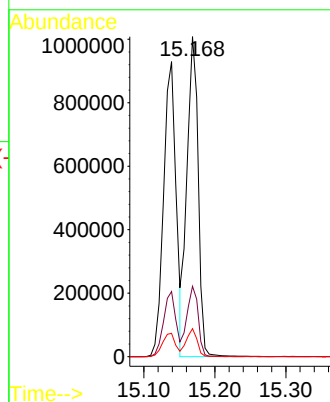
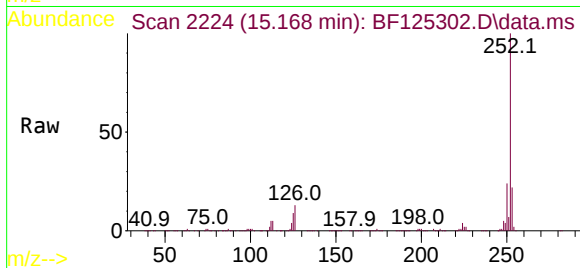
Tgt Ion:252 Resp: 1110034

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.758 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125302.D

Acq: 1 Sep 2021 12:39

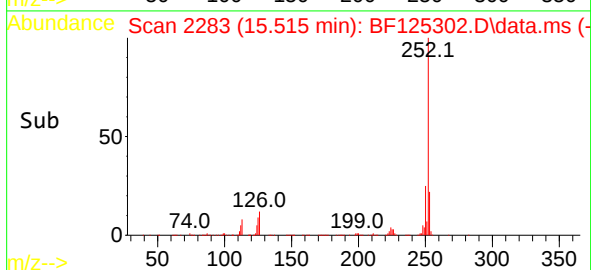
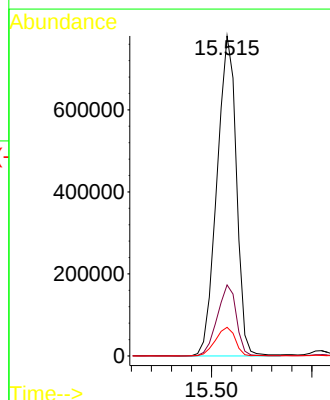
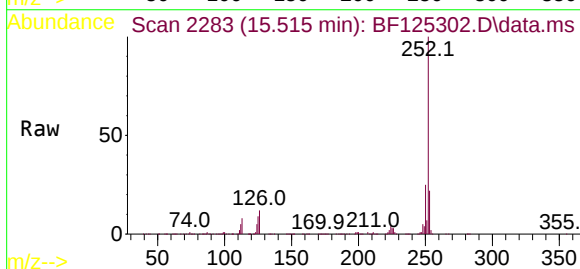
Tgt Ion:252 Resp: 1049261

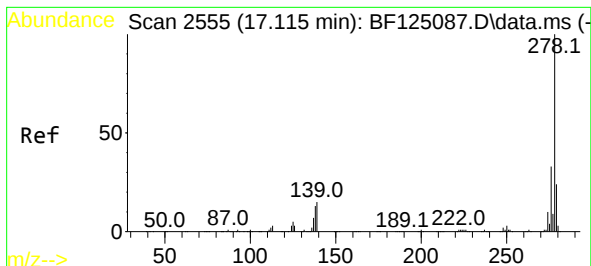
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 9.0 9.9 14.9#

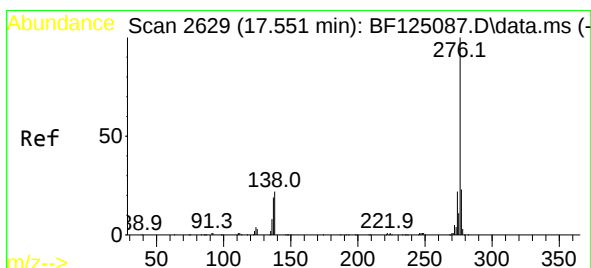
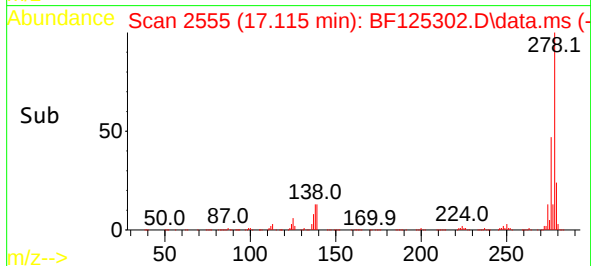
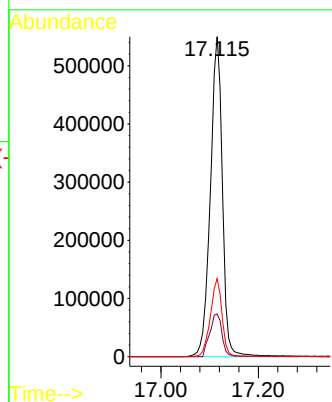
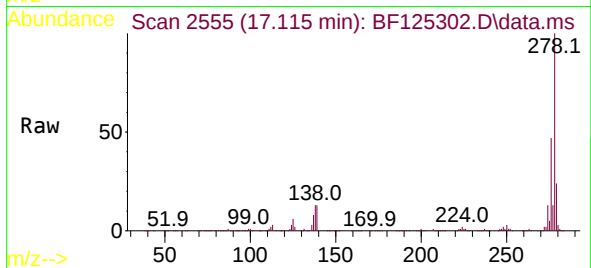




#91
Dibenzo(a,h)anthracene
Concen: 36.919 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Instrument :
BNA_F
ClientSampleId :
PB138856BS

Tgt Ion:278 Resp: 940208
Ion Ratio Lower Upper
278 100
139 13.3 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.397 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125302.D
Acq: 1 Sep 2021 12:39

Tgt Ion:276 Resp: 942846
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 18.6 22.2 33.4#

