

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125342.D
 Acq On : 3 Sep 2021 12:43
 Operator : JU/CG
 Sample : PB138893BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138893BS

Quant Time: Sep 03 13:20:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	186026	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	736786	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	384237	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	694648	20.000	ng	0.00
76) Chrysene-d12	14.069	240	410067	20.000	ng	0.00
86) Perylene-d12	15.563	264	332483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1365873	111.134	ng	0.02
7) Phenol-d6	6.540	99	1742845	109.645	ng	0.00
23) Nitrobenzene-d5	7.469	82	1173102	80.157	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	551857	143.880	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2017003	73.162	ng	0.00
79) Terphenyl-d14	13.016	244	2227996	86.557	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.799	88	212861	35.099	ng	# 100
3) Pyridine	3.552	79	503684	31.461	ng	# 91
4) n-Nitrosodimethylamine	3.516	42	321919	40.183	ng	# 35
6) Aniline	6.563	93	765776	41.014	ng	# 93
8) 2-Chlorophenol	6.687	128	544191	43.404	ng	# 80
9) Benzaldehyde	6.451	77	418852	37.548	ng	91
10) Phenol	6.551	94	718748	43.179	ng	90
11) bis(2-Chloroethyl)ether	6.634	93	572597	43.677	ng	83
12) 1,3-Dichlorobenzene	6.840	146	599368	41.254	ng	97
13) 1,4-Dichlorobenzene	6.916	146	604351	41.747	ng	96
14) 1,2-Dichlorobenzene	7.069	146	579768	42.568	ng	98
15) Benzyl Alcohol	7.045	79	526960	43.058	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1068444	40.639	ng	96
17) 2-Methylphenol	7.151	107	476240	45.218	ng	96
18) Hexachloroethane	7.410	117	220045	43.407	ng	# 87
19) n-Nitroso-di-n-propyla...	7.316	70	399604	41.796	ng	# 76
20) 3+4-Methylphenols	7.304	107	520537	39.373	ng	# 79
22) Acetophenone	7.310	105	748577	39.478	ng	# 87
24) Nitrobenzene	7.487	77	639625	40.110	ng	90
25) Isophorone	7.722	82	1144975	40.555	ng	# 89
26) 2-Nitrophenol	7.798	139	301033	47.276	ng	# 81
27) 2,4-Dimethylphenol	7.834	122	494441	44.354	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	699130	44.724	ng	# 96
29) 2,4-Dichlorophenol	8.039	162	474860	41.769	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	511507	41.260	ng	94
31) Naphthalene	8.204	128	1493241	39.573	ng	99
32) Benzoic acid	7.969	122	311857	41.217	ng	86
33) 4-Chloroaniline	8.251	127	516530	34.724	ng	# 90
34) Hexachlorobutadiene	8.316	225	319557	40.425	ng	98
35) Caprolactam	8.634	113	80251	27.253	ng	# 52
36) 4-Chloro-3-methylphenol	8.739	107	499654	43.051	ng	93
37) 2-Methylnaphthalene	8.898	142	1023186	41.035	ng	97
38) 1-Methylnaphthalene	8.998	142	945823	40.620	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	508277	40.488	ng	98
41) Hexachlorocyclopentadiene	9.045	237	564557	85.597	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	360645	40.800	ng	97

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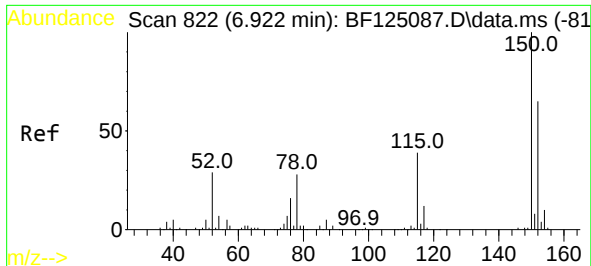
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	388400	41.766	ng	95
46) 1,1'-Biphenyl	9.363	154	1179657	38.081	ng	99
47) 2-Chloronaphthalene	9.386	162	992915	39.443	ng	98
48) 2-Nitroaniline	9.486	65	363801	46.621	ng	85
49) Acenaphthylene	9.804	152	1477193	40.270	ng	98
50) Dimethylphthalate	9.663	163	1142363	42.902	ng	# 97
51) 2,6-Dinitrotoluene	9.728	165	251015	43.475	ng	# 84
52) Acenaphthene	9.975	154	865448	38.058	ng	98
53) 3-Nitroaniline	9.898	138	227598	36.553	ng	# 79
54) 2,4-Dinitrophenol	10.010	184	275404	120.757	ng	# 74
55) Dibenzofuran	10.151	168	1253432	38.300	ng	97
56) 4-Nitrophenol	10.069	139	409934	83.139	ng	# 81
57) 2,4-Dinitrotoluene	10.133	165	332603	47.597	ng	# 96
58) Fluorene	10.492	166	1005411	41.554	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	302245	43.796	ng	# 84
60) Diethylphthalate	10.363	149	1107738	42.673	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	515829	42.166	ng	# 87
62) 4-Nitroaniline	10.516	138	276945	49.463	ng	# 82
63) Azobenzene	10.639	77	1156280	39.712	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	180763	49.167	ng	# 73
66) n-Nitrosodiphenylamine	10.604	169	969815	38.991	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	354022	42.441	ng	95
68) Hexachlorobenzene	11.039	284	382207	44.540	ng	# 84
69) Atrazine	11.128	200	324391	45.450	ng	91
70) Pentachlorophenol	11.233	266	399902	79.812	ng	90
71) Phenanthrene	11.457	178	1507759	39.392	ng	97
72) Anthracene	11.510	178	1550814	41.107	ng	98
73) Carbazole	11.663	167	1346811	39.066	ng	99
74) Di-n-butylphthalate	11.986	149	1706008	41.700	ng	99
75) Fluoranthene	12.645	202	1586878	41.783	ng	98
77) Benzidine	12.763	184	912470	63.713	ng	97
78) Pyrene	12.874	202	1554264	44.186	ng	95
80) Butylbenzylphthalate	13.480	149	647726	46.863	ng	88
81) Benzo(a)anthracene	14.063	228	1227891	41.559	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	351852	38.418	ng	# 99
83) Chrysene	14.098	228	1155112	39.533	ng	96
84) Bis(2-ethylhexyl)phtha...	14.039	149	883472	46.506	ng	# 99
85) Di-n-octyl phthalate	14.651	149	1334545	42.239	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1124716	46.956	ng	# 91
88) Benzo(b)fluoranthene	15.121	252	1091265	44.926	ng	# 95
89) Benzo(k)fluoranthene	15.157	252	949216	41.877	ng	99
90) Benzo(a)pyrene	15.498	252	981041	45.722	ng	# 96
91) Dibenzo(a,h)anthracene	17.092	278	950384	45.902	ng	# 94
92) Benzo(g,h,i)perylene	17.539	276	982710	49.225	ng	# 87

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

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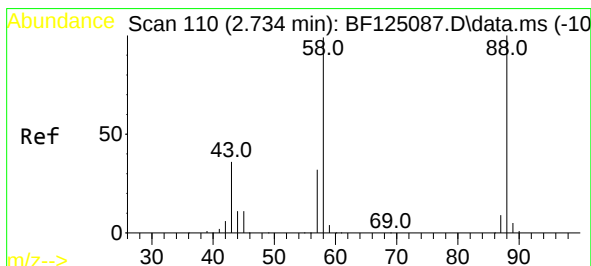
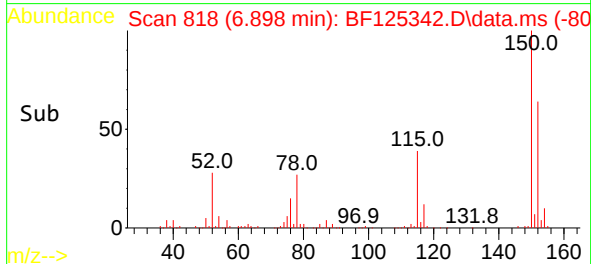
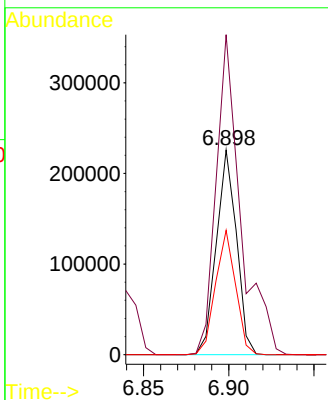
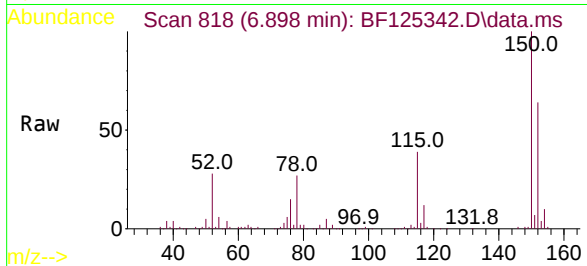




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

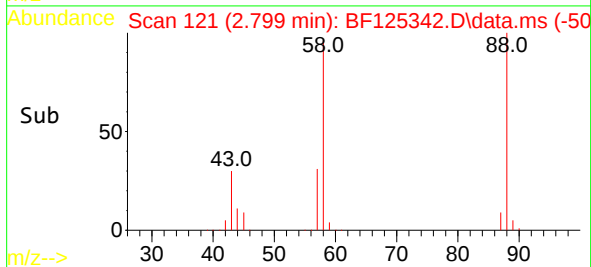
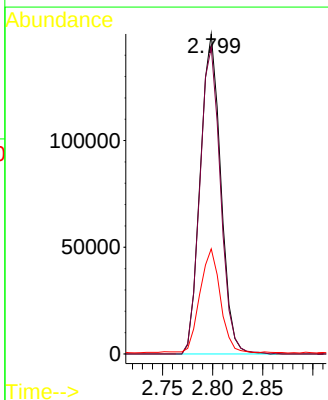
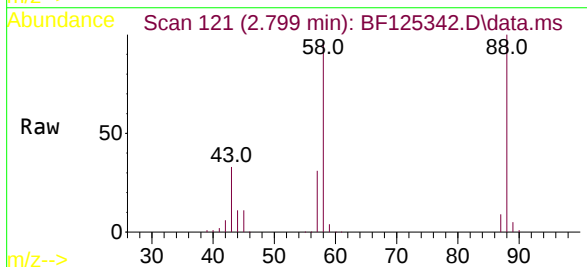
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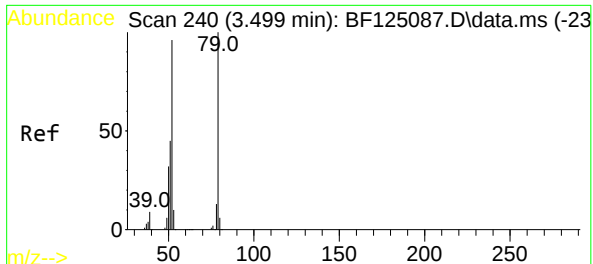
Tgt Ion:152 Resp: 186026
Ion Ratio Lower Upper
152 100
150 156.4 117.6 176.4
115 60.7 47.1 70.7



#2
1,4-Dioxane
Concen: 35.099 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.118 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 88 Resp: 212861
Ion Ratio Lower Upper
88 100
58 96.6 0.0 0.0#
43 32.8 0.0 0.0#

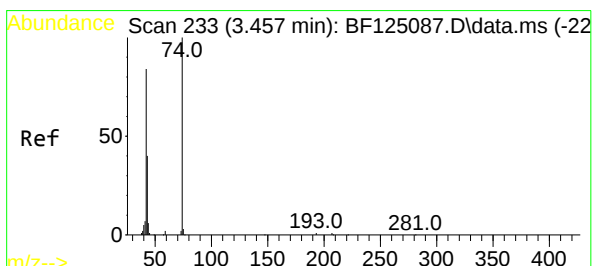
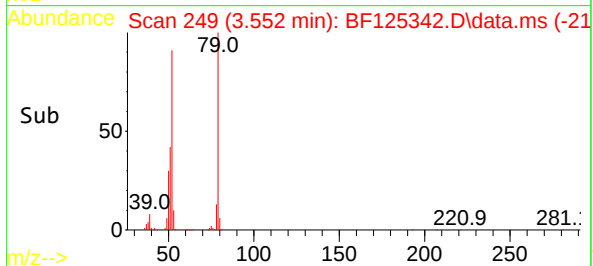
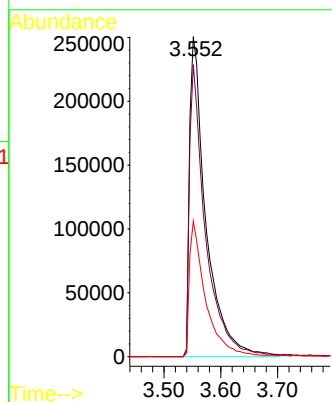
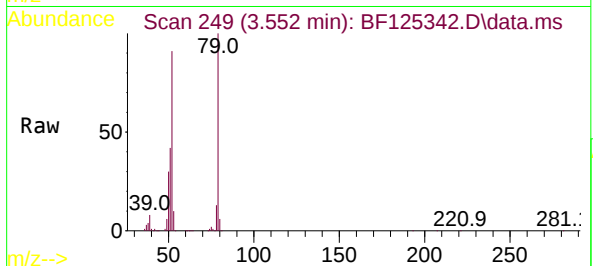




#3
Pyridine
Concen: 31.461 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.100 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

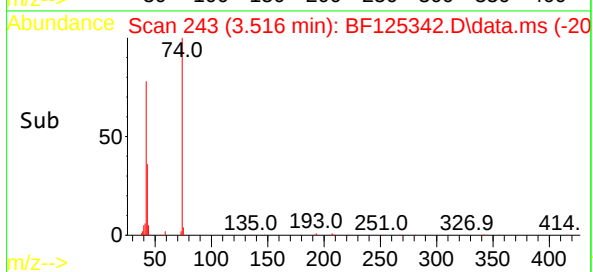
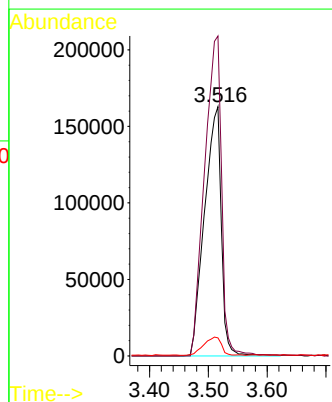
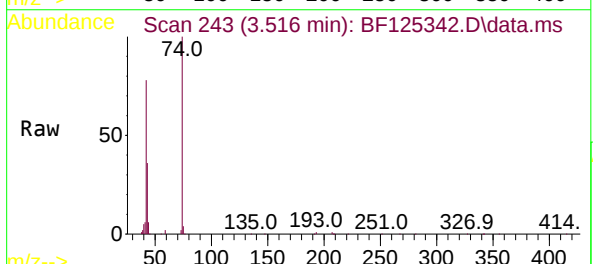
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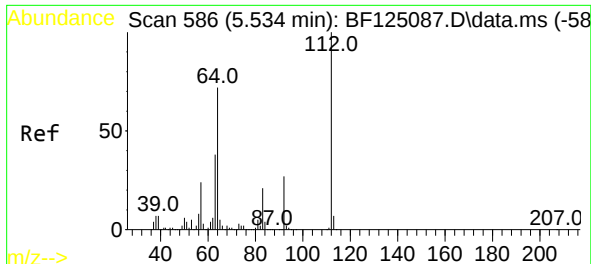
Tgt Ion: 79 Resp: 503684
Ion Ratio Lower Upper
79 100
52 91.3 70.3 105.5
51 42.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.183 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.106 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 42 Resp: 321919
Ion Ratio Lower Upper
42 100
74 128.4 59.0 88.6#
44 7.2 0.0 0.0#

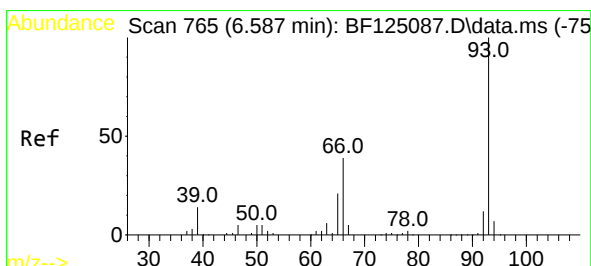
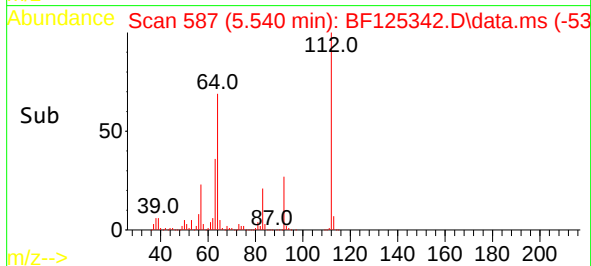
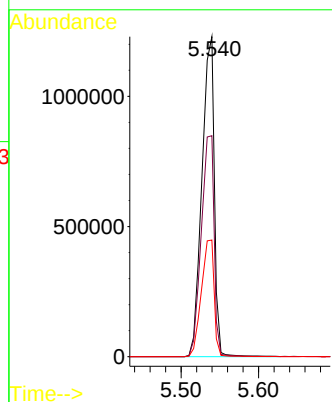
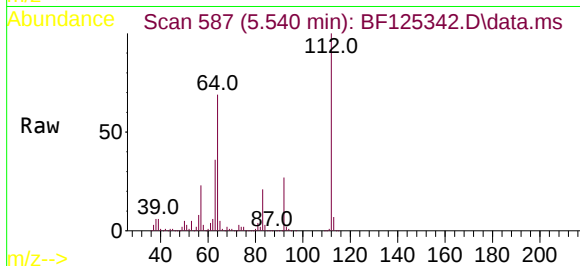




#5
2-Fluorophenol
Concen: 111.134 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.018 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

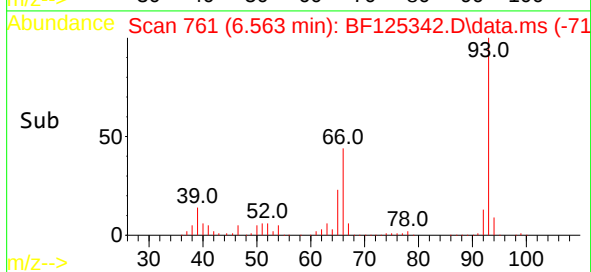
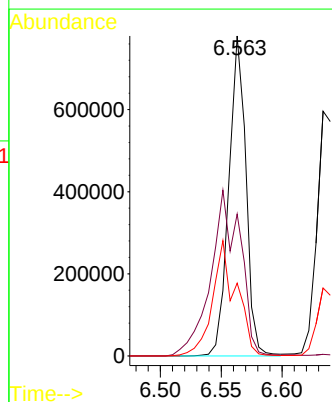
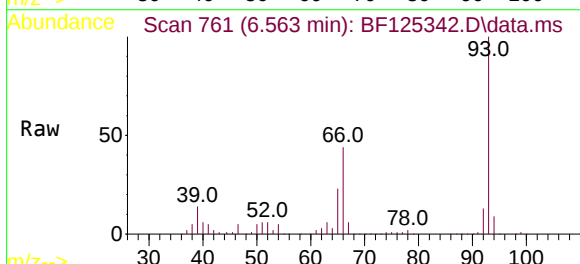
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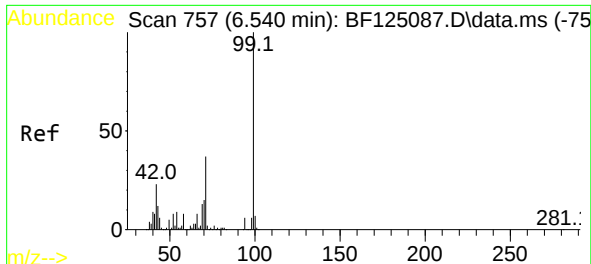
Tgt Ion:112 Resp: 1365873
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 36.4 26.2 39.2



#6
Aniline
Concen: 41.014 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 93 Resp: 765776
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 22.8 14.2 21.4#

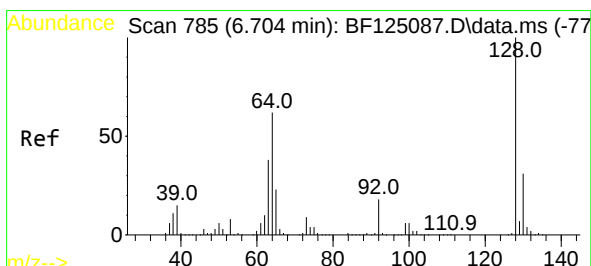
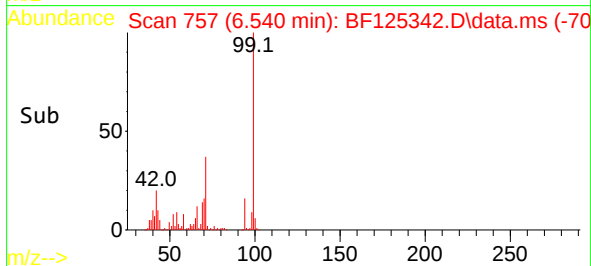
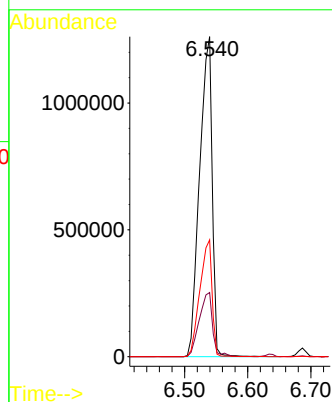
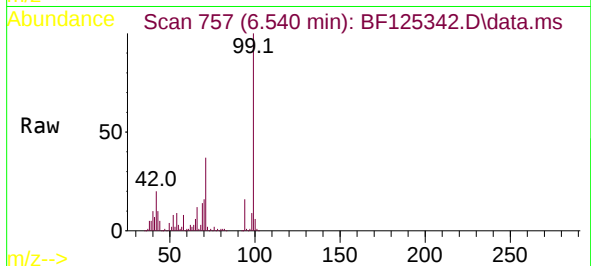




#7
Phenol-d6
Concen: 109.645 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

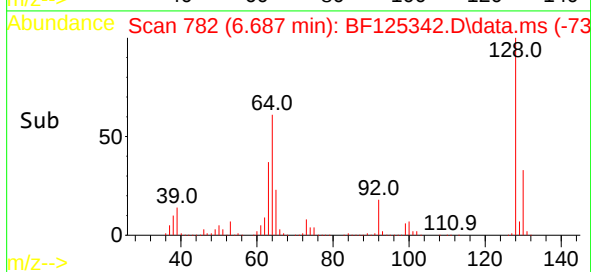
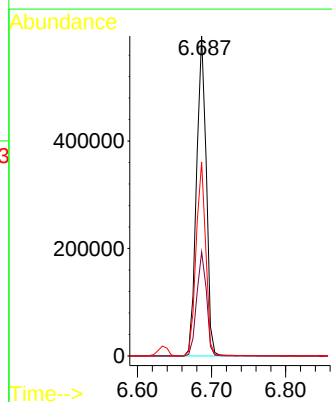
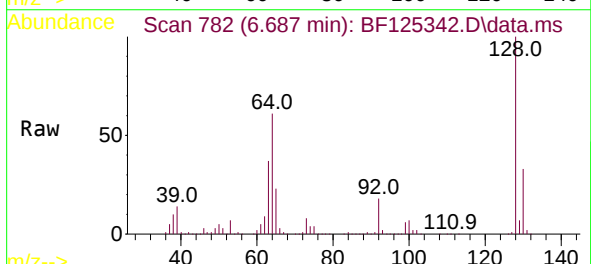
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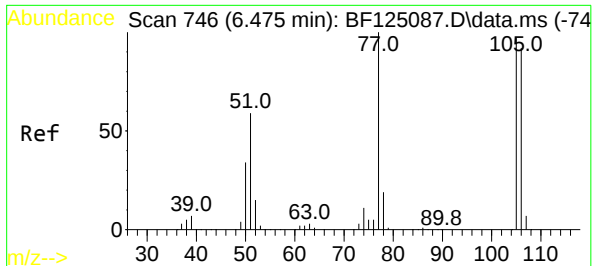
Tgt Ion: 99 Resp: 1742845
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 36.5 25.6 38.4



#8
2-Chlorophenol
Concen: 43.404 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125342.D
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Tgt Ion: 128 Resp: 544191
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 60.6 20.3 60.3#

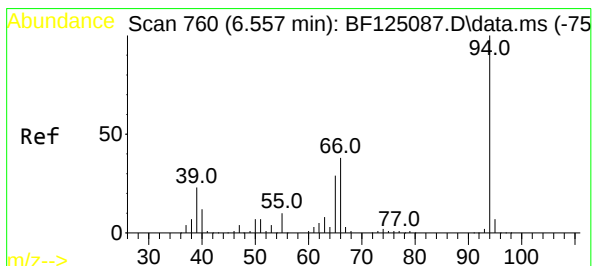
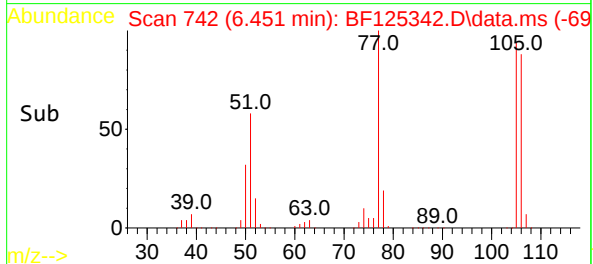
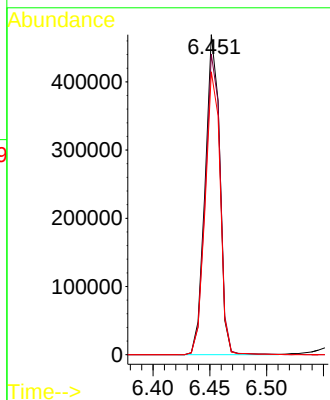
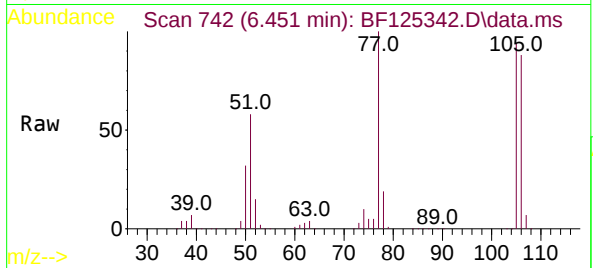




#9
Benzaldehyde
Concen: 37.548 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

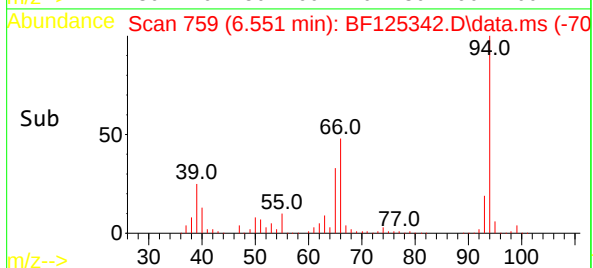
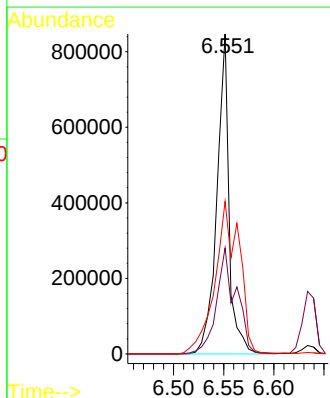
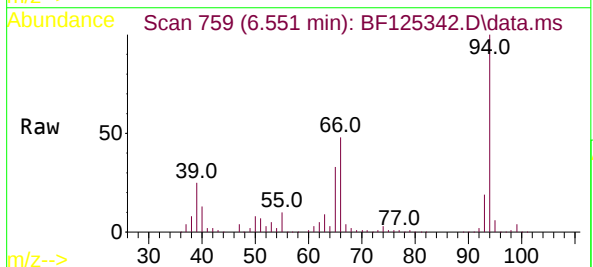
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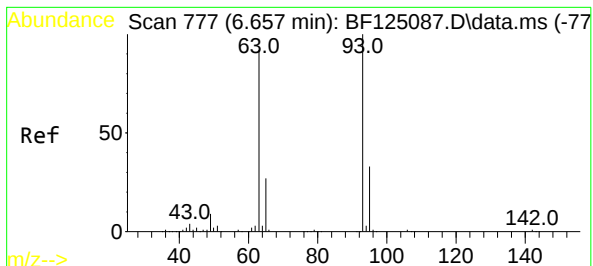
Tgt Ion: 77 Resp: 418852
Ion Ratio Lower Upper
77 100
105 93.9 75.9 115.9
106 88.4 84.0 124.0



#10
Phenol
Concen: 43.179 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 94 Resp: 718748
Ion Ratio Lower Upper
94 100
65 33.2 9.3 49.3
66 47.7 20.3 60.3

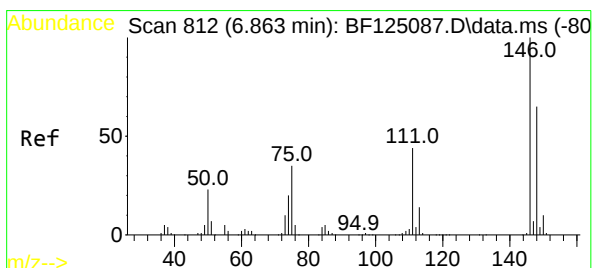
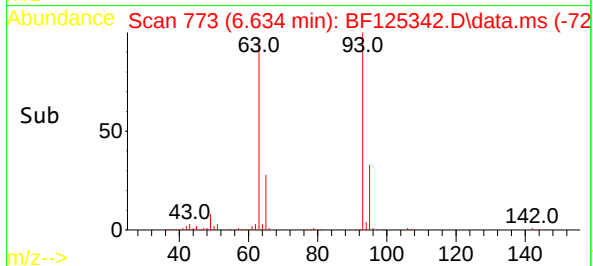
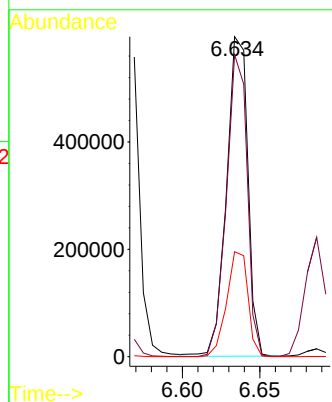
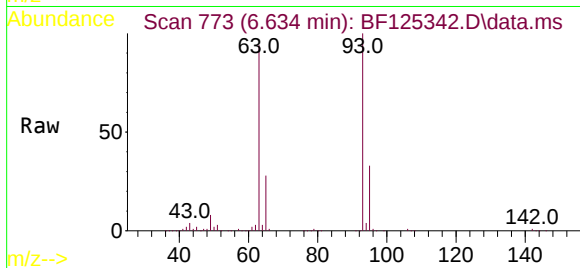




#11
bis(2-Chloroethyl)ether
Concen: 43.677 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

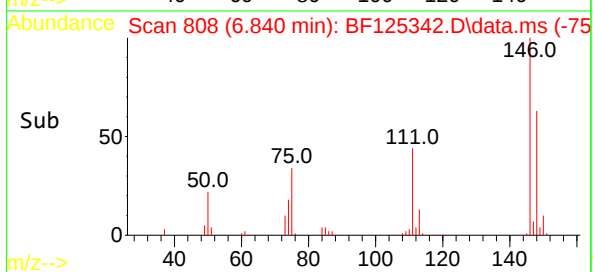
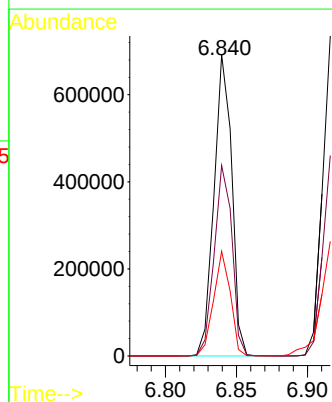
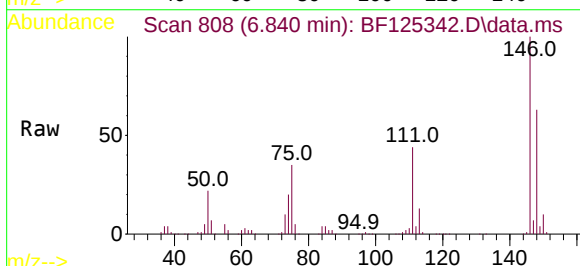
Instrument :
BNA_F
ClientSampleId :
PB138893BS

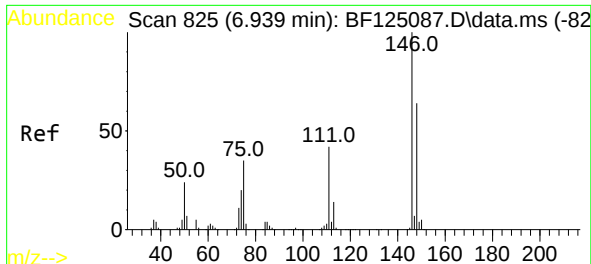
Tgt Ion: 93 Resp: 572597
Ion Ratio Lower Upper
93 100
63 94.4 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.254 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:146 Resp: 599368
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 34.7 25.2 37.8

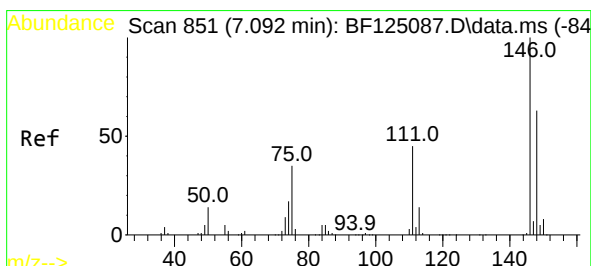
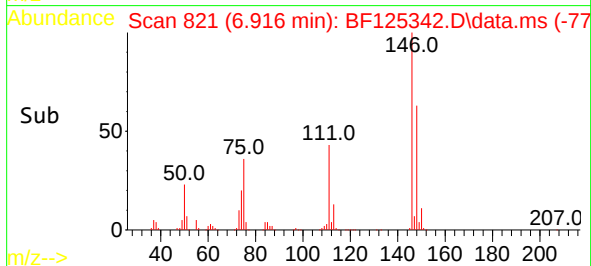
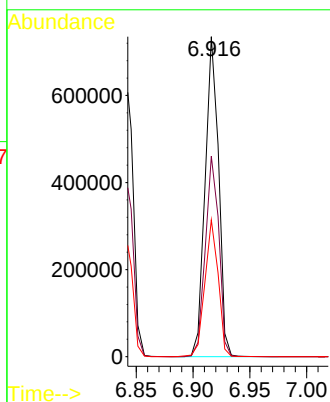
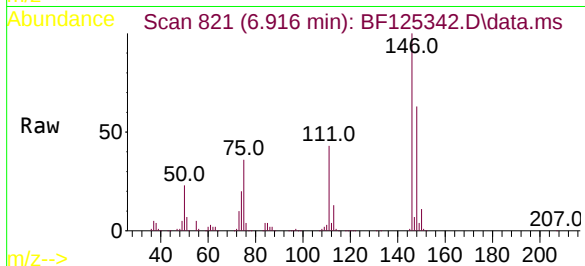




#13
1,4-Dichlorobenzene
Concen: 41.747 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

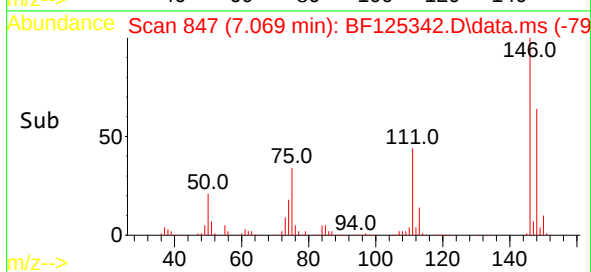
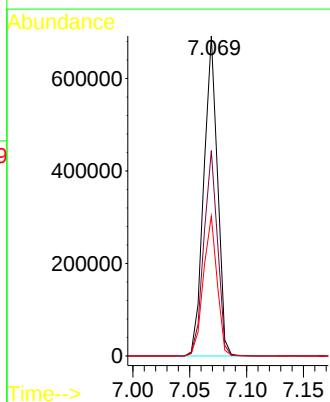
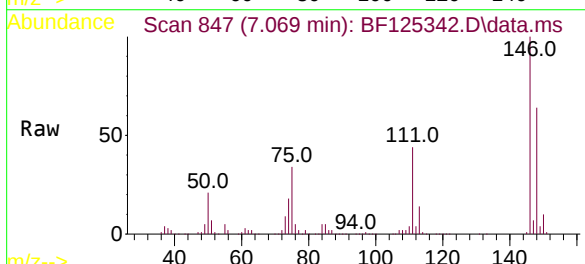
Instrument :
BNA_F
ClientSampleId :
PB138893BS

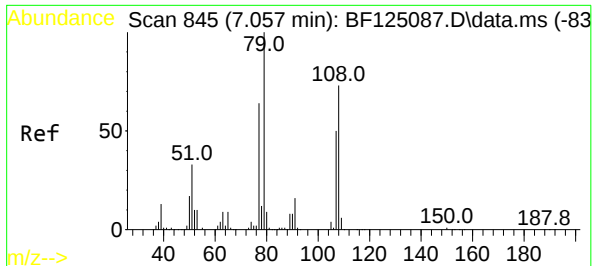
Tgt Ion:146 Resp: 604351
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 42.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.568 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:146 Resp: 579768
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.058 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Instrument :

BNA_F

ClientSampleId :

PB138893BS

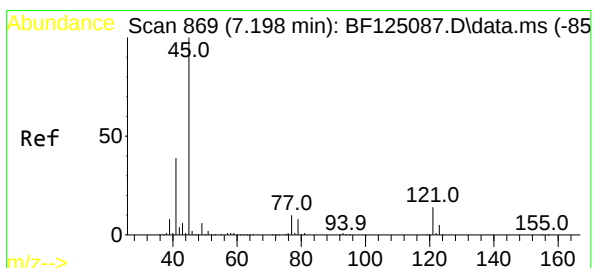
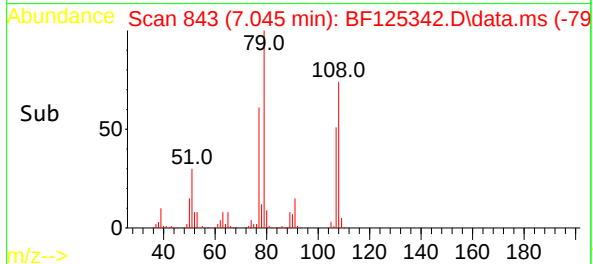
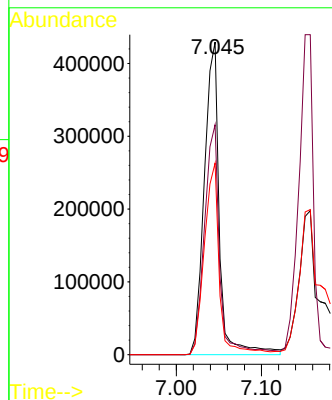
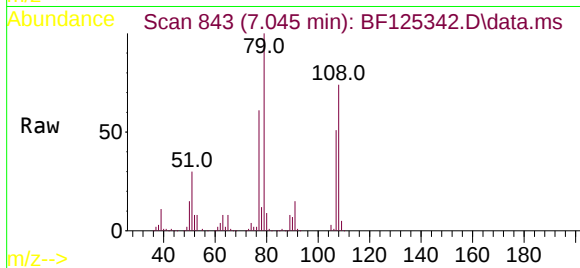
Tgt Ion: 79 Resp: 526960

Ion Ratio Lower Upper

79 100

108 73.5 60.4 90.6

77 61.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.639 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

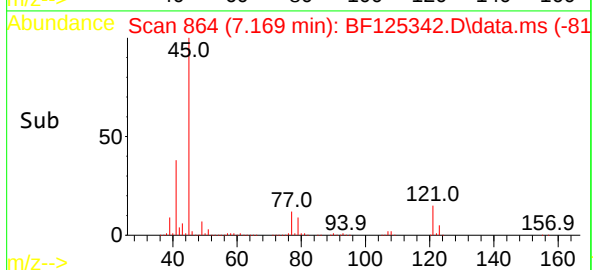
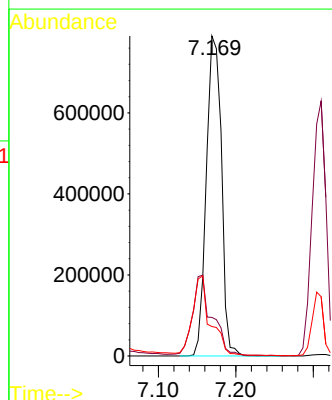
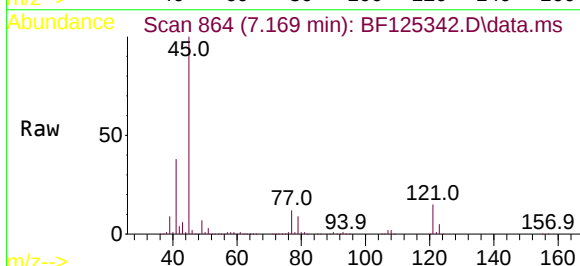
Tgt Ion: 45 Resp: 1068444

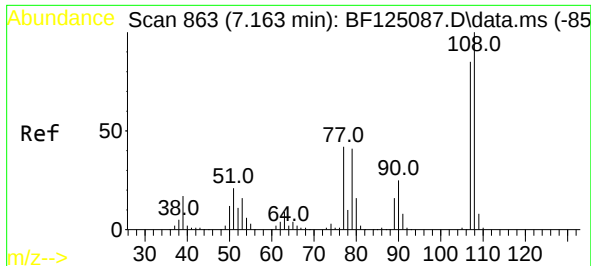
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

79 9.2 0.0 27.5



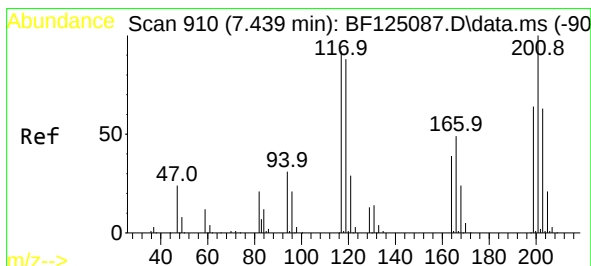
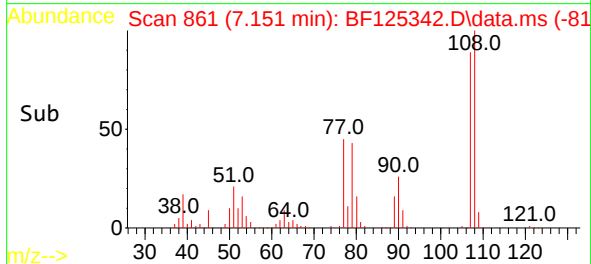
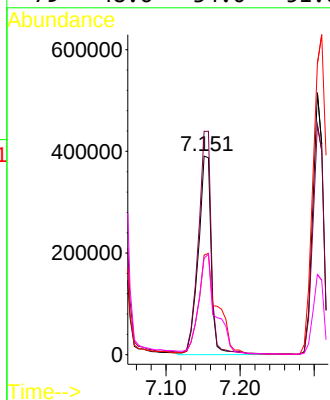
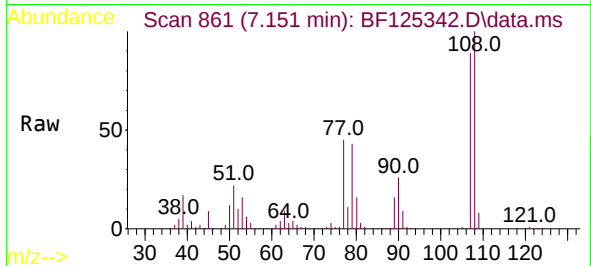


#17
2-Methylphenol
Concen: 45.218 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB138893BS

Tgt Ion:107 Resp: 476240

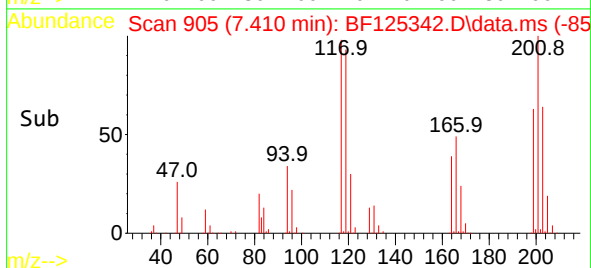
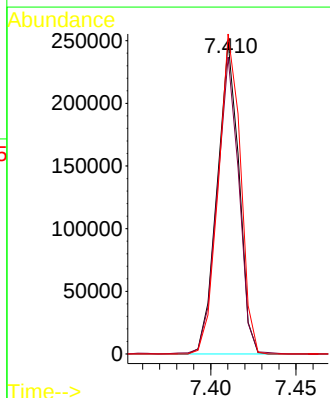
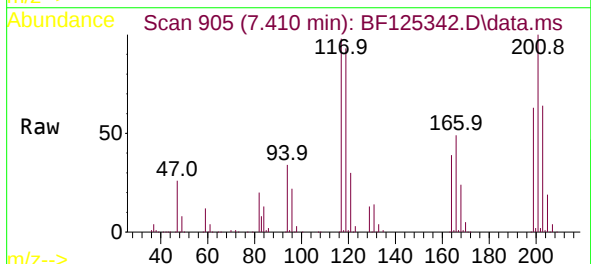
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	135.8
77	50.2	35.7	53.5
79	48.6	34.0	51.0

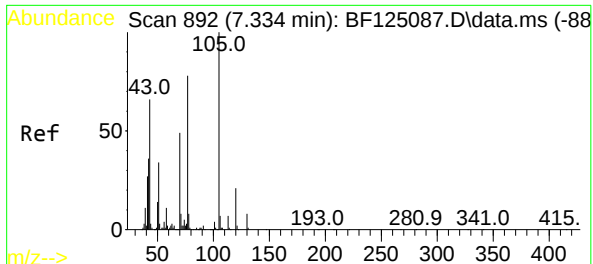


#18
Hexachloroethane
Concen: 43.407 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:117 Resp: 220045

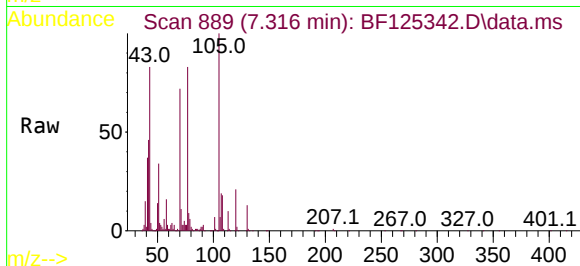
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	102.4	64.9	97.3#



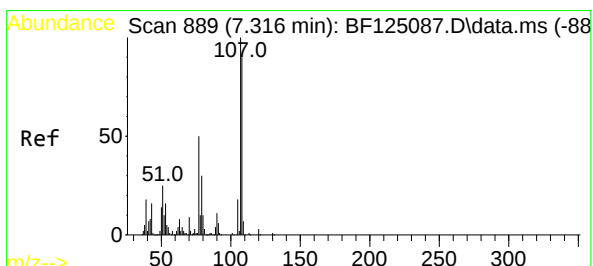
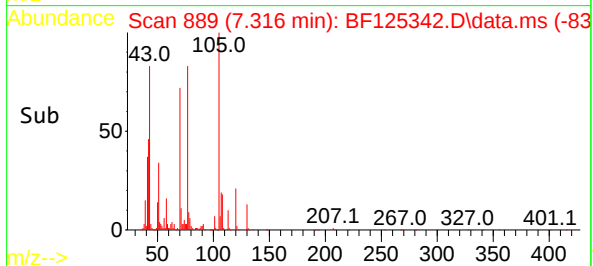
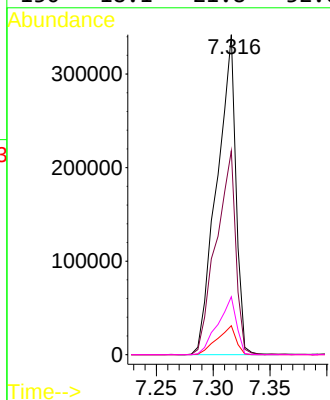


#19
n-Nitroso-di-n-propylamine
Concen: 41.796 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB138893BS

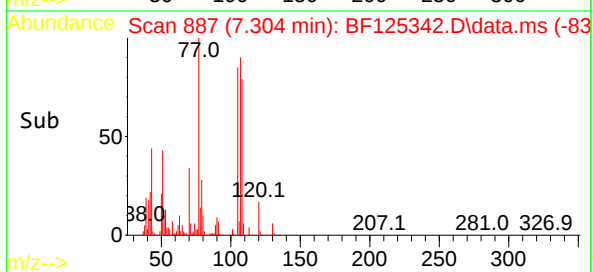
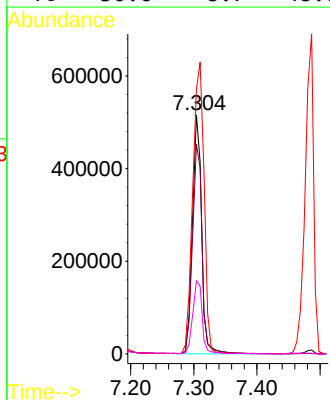
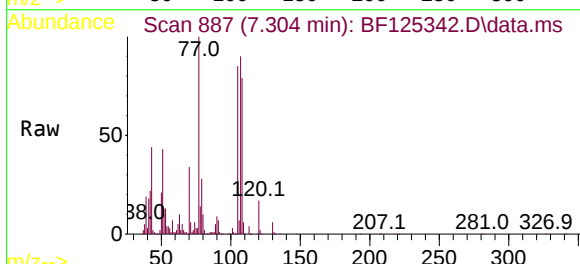


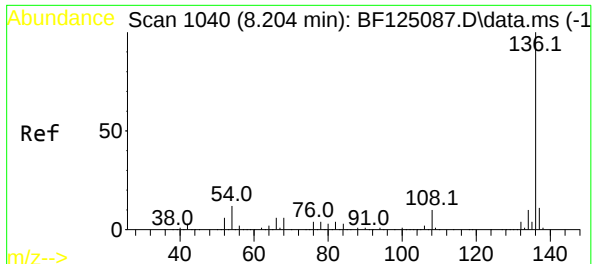
Tgt Ion: 70 Resp: 399604
Ion Ratio Lower Upper
70 100
42 63.7 72.2 108.2#
101 9.0 7.8 11.8
130 18.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.373 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 107 Resp: 520537
Ion Ratio Lower Upper
107 100
108 87.7 76.6 116.6
77 111.0 53.3 93.3#
79 30.6 8.7 48.7

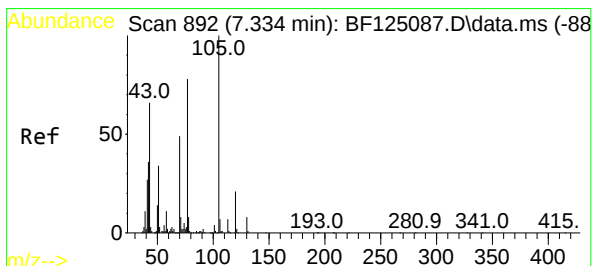
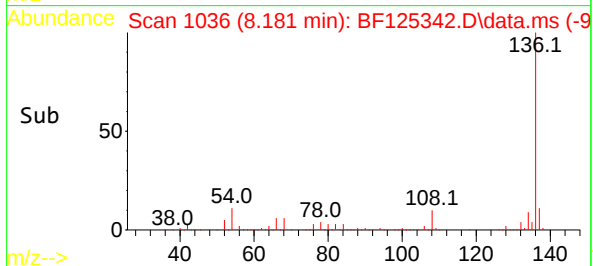
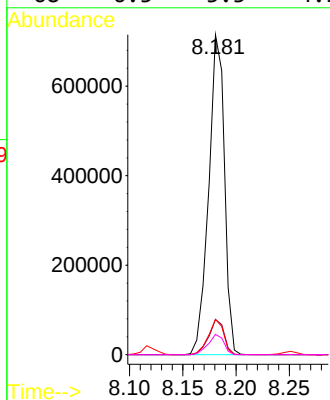
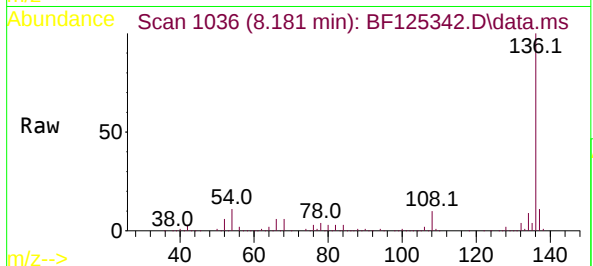




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

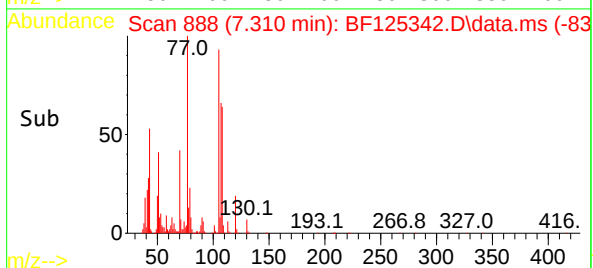
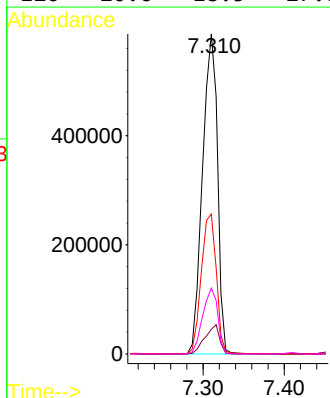
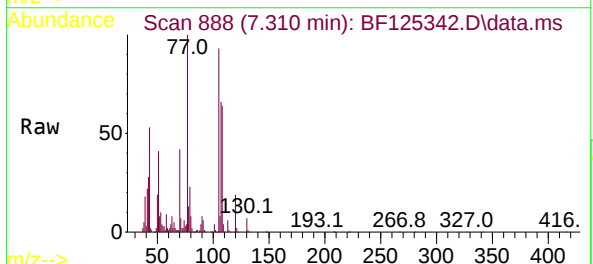
Instrument :
BNA_F
ClientSampleId :
PB138893BS

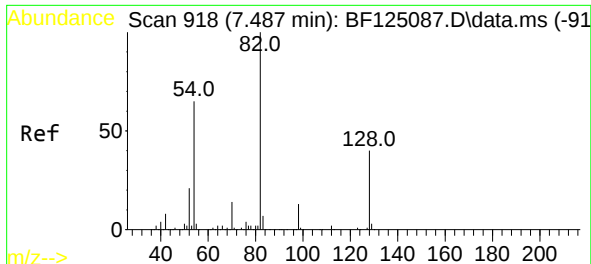
Tgt Ion:136 Resp: 736786
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.1 6.4 9.6#
68 6.3 3.3 4.9#



#22
Acetophenone
Concen: 39.478 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:105 Resp: 748577
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 43.7 26.0 39.0#
120 20.6 18.5 27.7

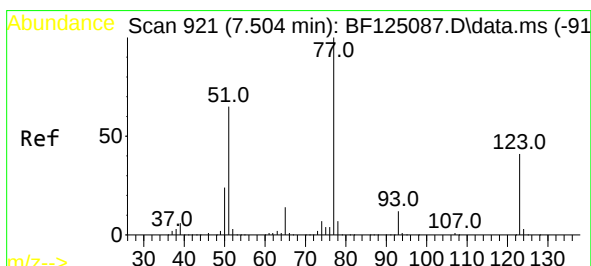
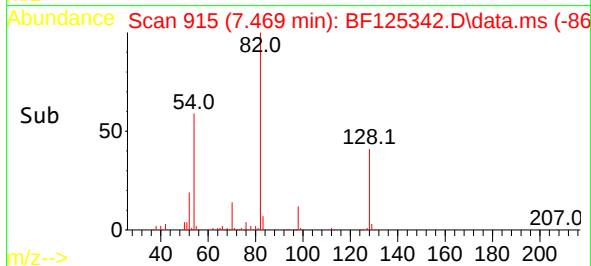
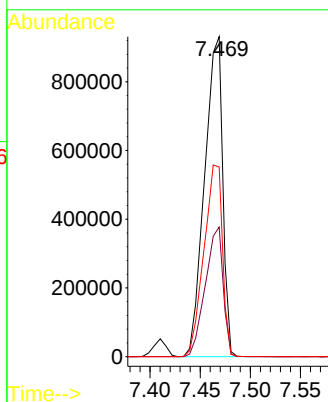
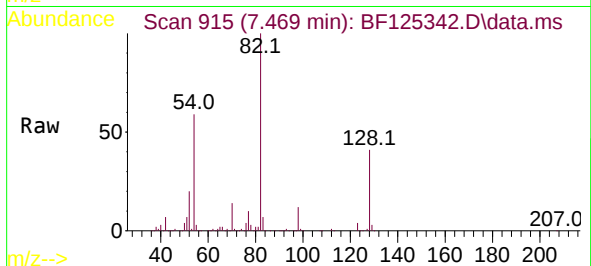




#23
Nitrobenzene-d5
Concen: 80.157 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

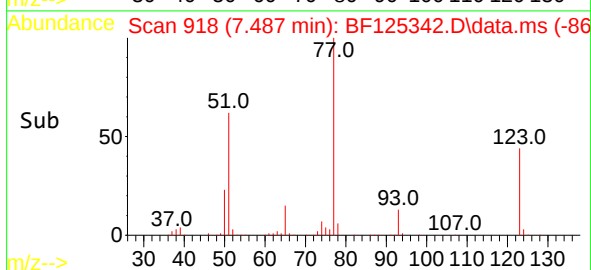
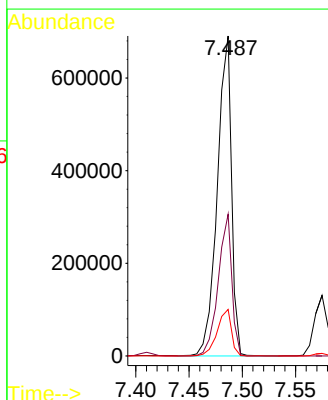
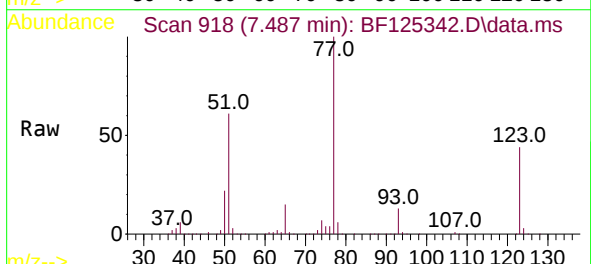
Instrument :
BNA_F
ClientSampleId :
PB138893BS

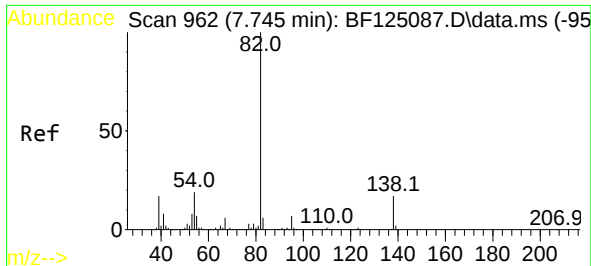
Tgt Ion: 82 Resp: 1173102
Ion Ratio Lower Upper
82 100
128 40.5 40.6 60.8#
54 59.3 49.6 74.4



#24
Nitrobenzene
Concen: 40.110 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 77 Resp: 639625
Ion Ratio Lower Upper
77 100
123 44.3 42.3 63.5
65 14.5 12.4 18.6

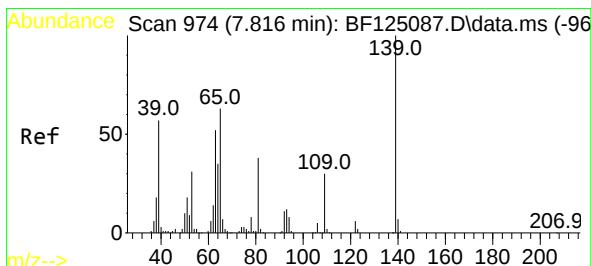
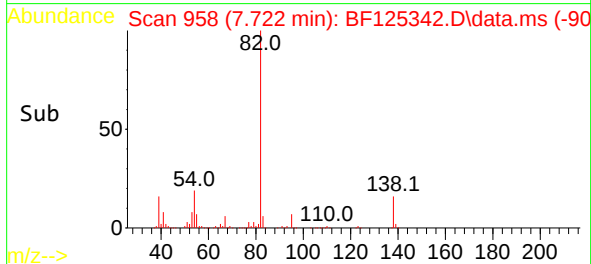
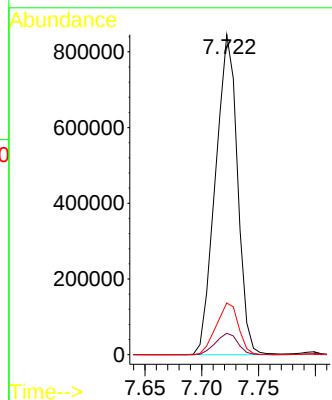
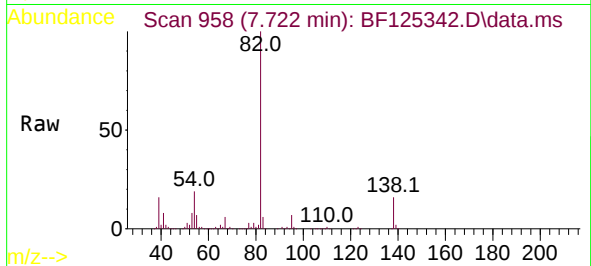




#25
Isophorone
Concen: 40.555 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

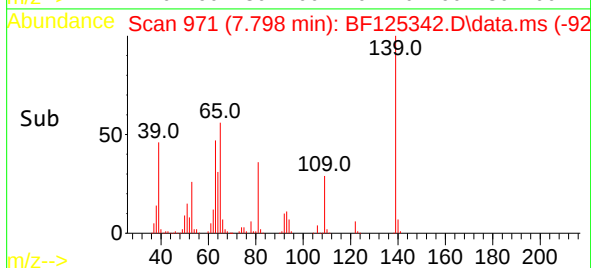
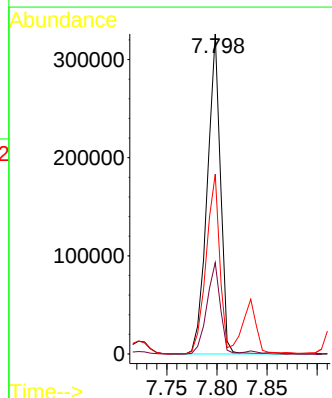
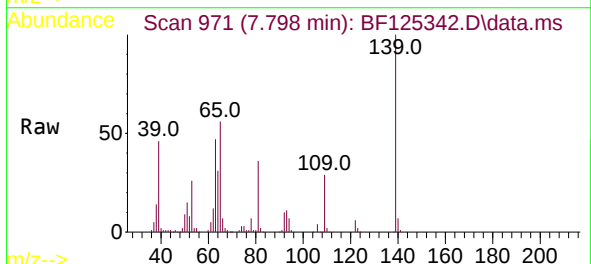
Instrument :
BNA_F
ClientSampleId :
PB138893BS

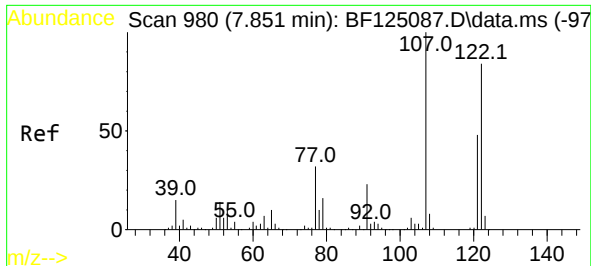
Tgt Ion: 82 Resp: 1144975
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.276 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 139 Resp: 301033
Ion Ratio Lower Upper
139 100
109 28.5 26.0 39.0
65 56.2 31.0 46.4#

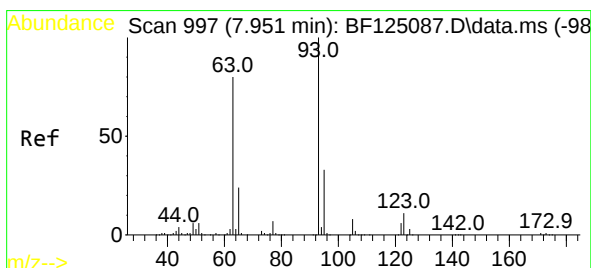
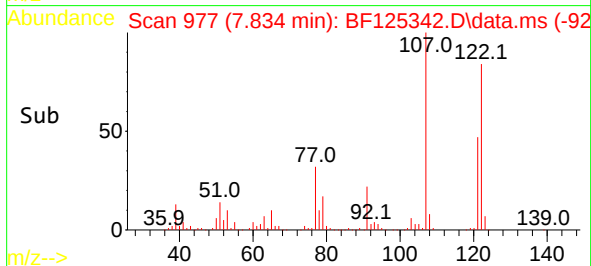
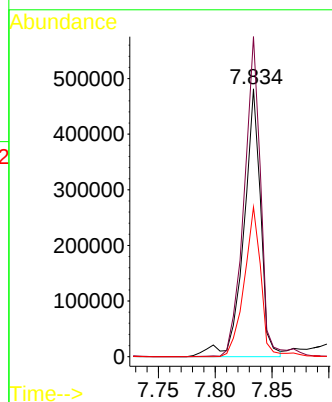
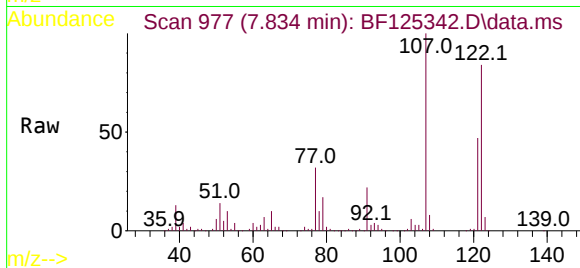




#27
2,4-Dimethylphenol
Concen: 44.354 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

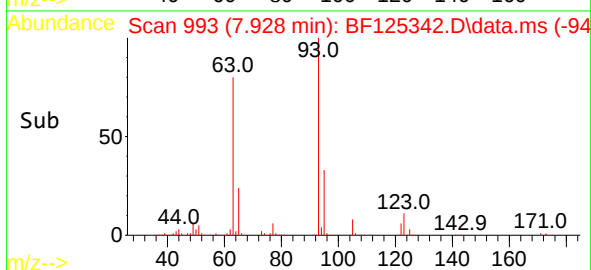
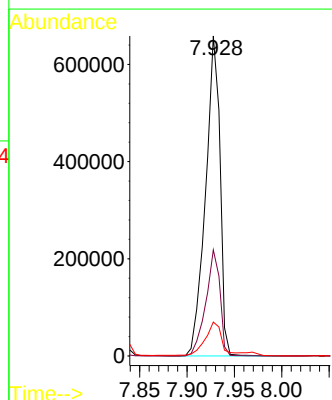
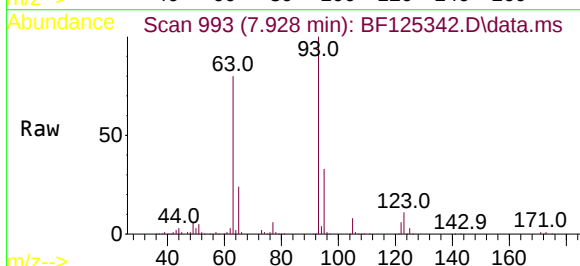
Instrument :
BNA_F
ClientSampleId :
PB138893BS

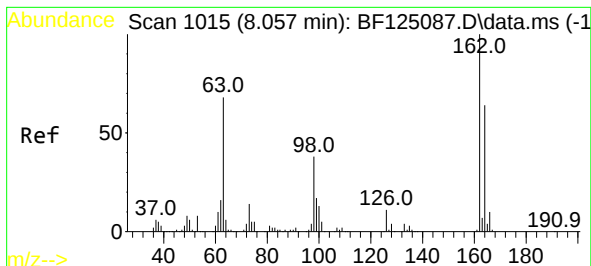
Tgt Ion:122 Resp: 494441
Ion Ratio Lower Upper
122 100
107 119.5 85.0 127.6
121 55.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.724 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 93 Resp: 699130
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 10.6 11.7 17.5#

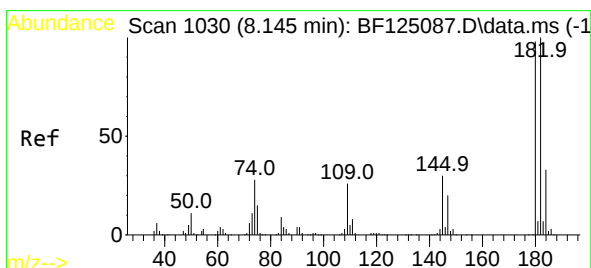
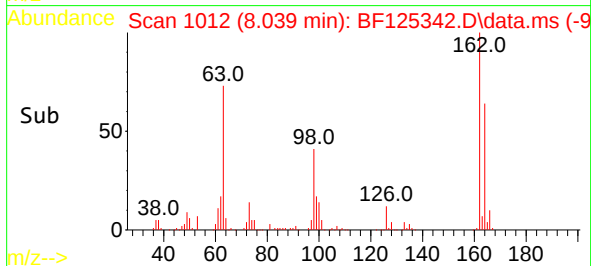
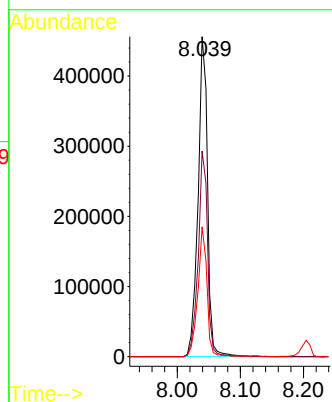
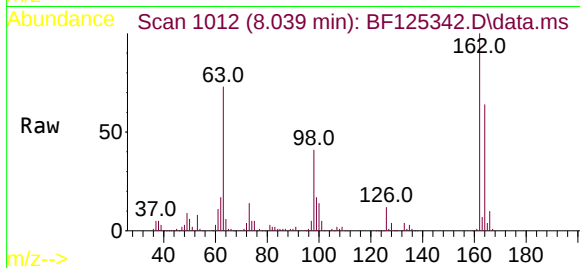




#29
2,4-Dichlorophenol
Concen: 41.769 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

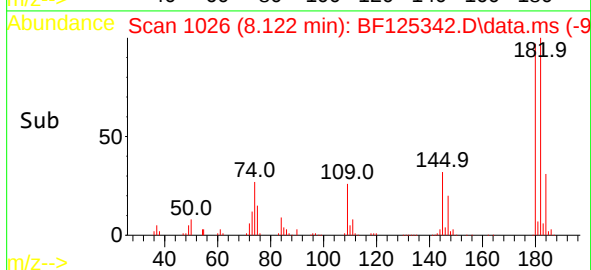
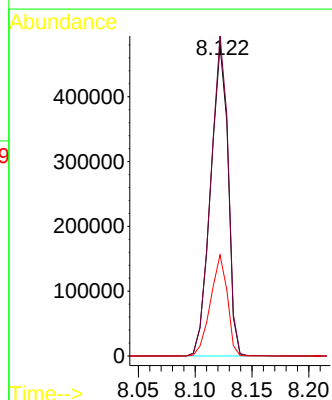
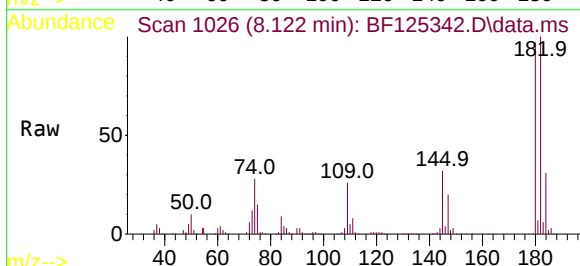
Instrument :
BNA_F
ClientSampleId :
PB138893BS

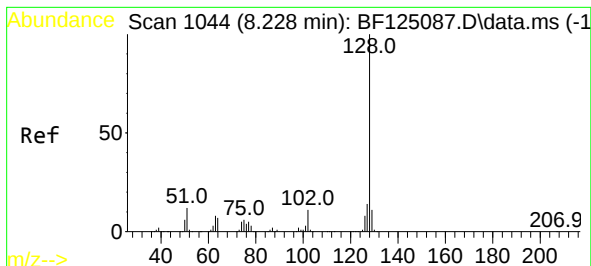
Tgt Ion:162 Resp: 474860
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 40.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.260 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:180 Resp: 511507
Ion Ratio Lower Upper
180 100
182 103.0 76.8 115.2
145 32.5 26.7 40.1

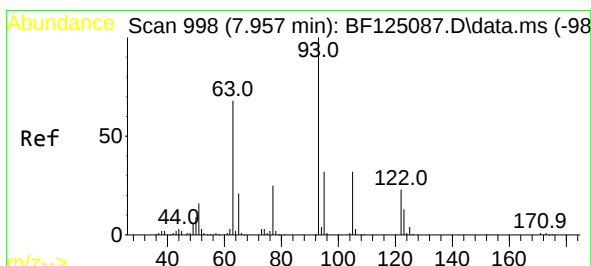
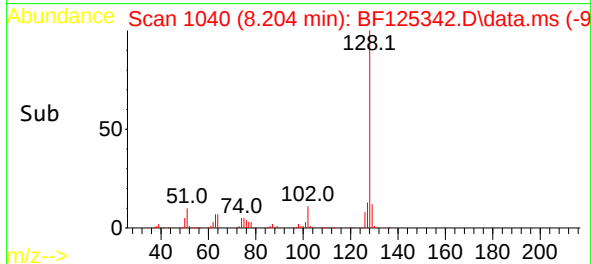
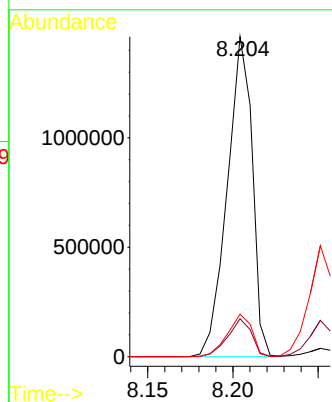
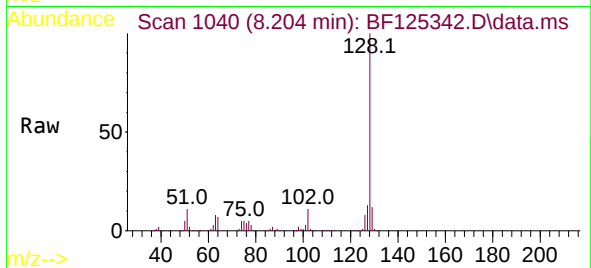




#31
Naphthalene
Concen: 39.573 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

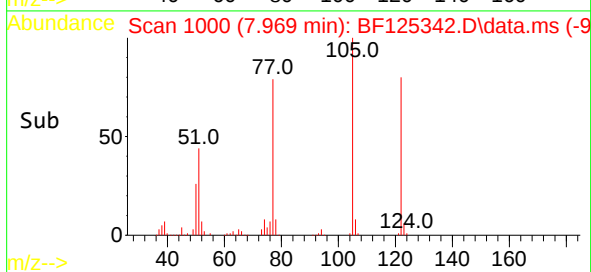
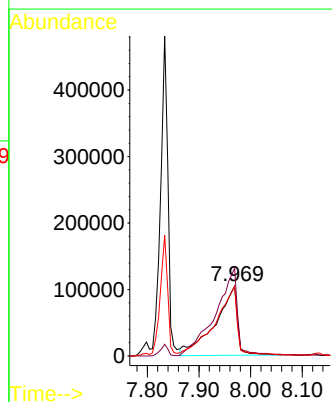
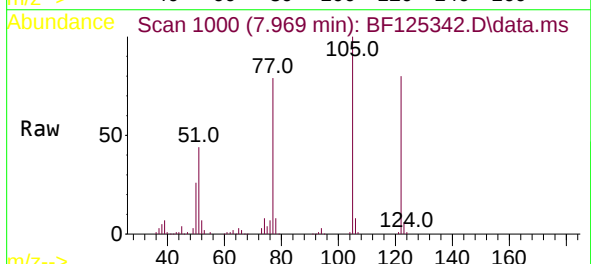
Instrument :
BNA_F
ClientSampleId :
PB138893BS

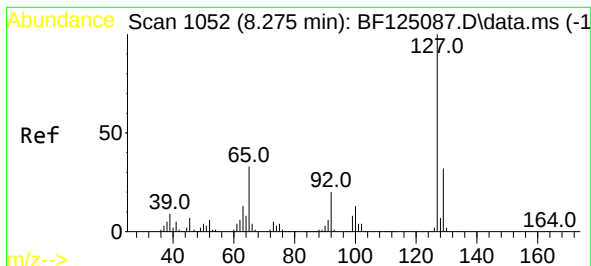
Tgt Ion:128 Resp: 1493241
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 41.217 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.018 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:122 Resp: 311857
Ion Ratio Lower Upper
122 100
105 125.7 97.6 137.6
77 99.5 59.6 99.6

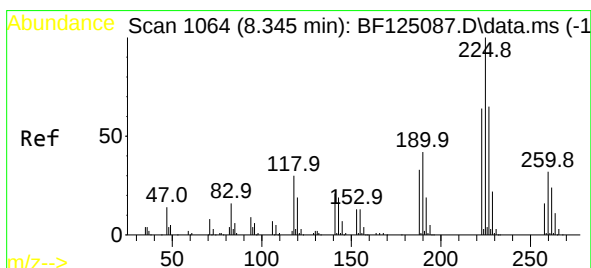
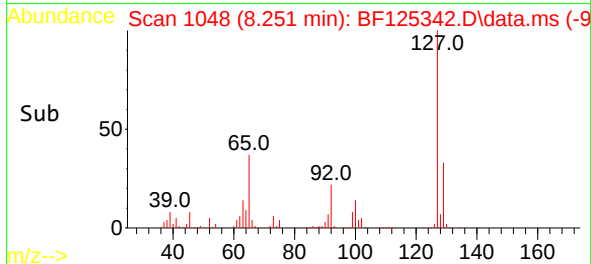
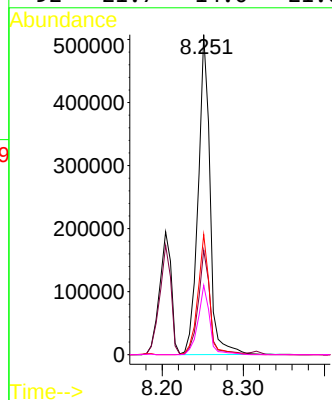
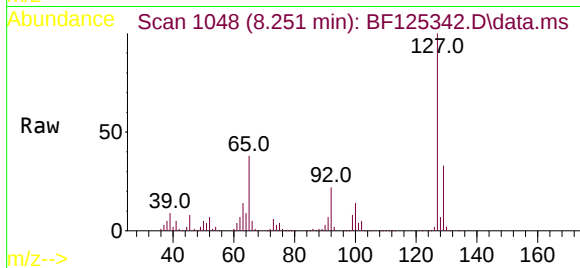




#33
4-Chloroaniline
Concen: 34.724 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

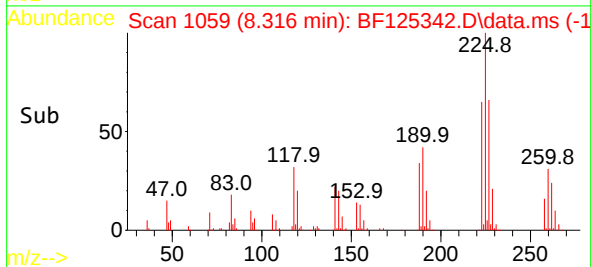
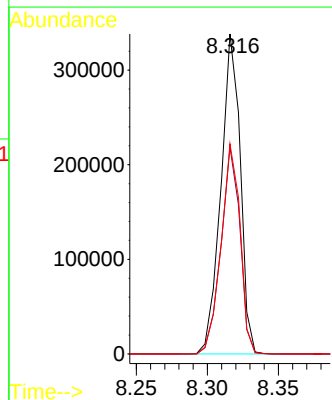
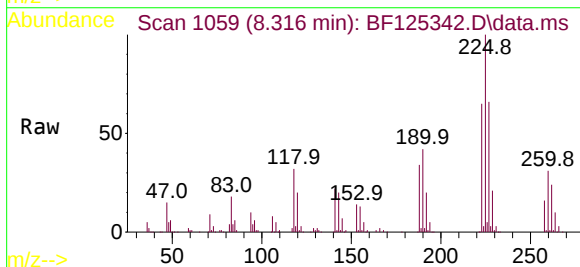
Instrument :
BNA_F
ClientSampleId :
PB138893BS

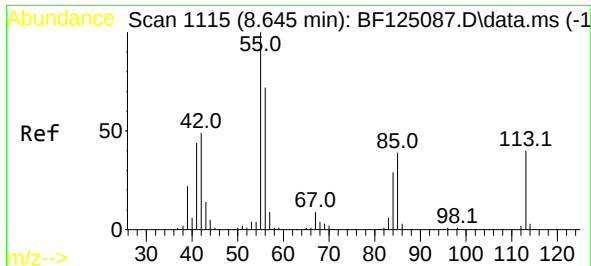
Tgt Ion:	127	Resp:	516530
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	37.6	21.2	31.8#
92	21.7	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 40.425 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:	225	Resp:	319557
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	65.7	50.6	75.8

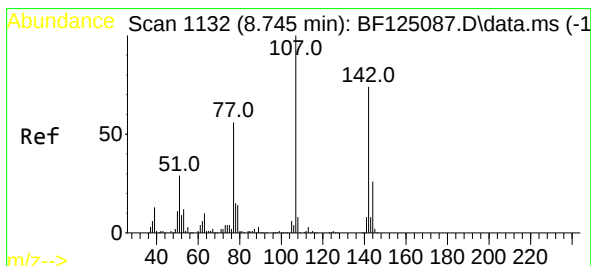
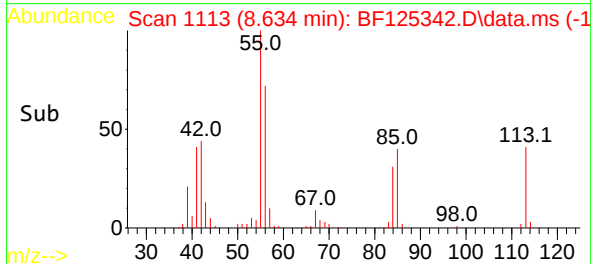
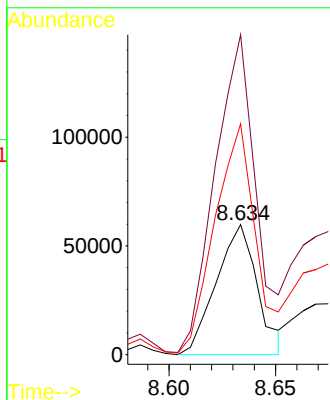
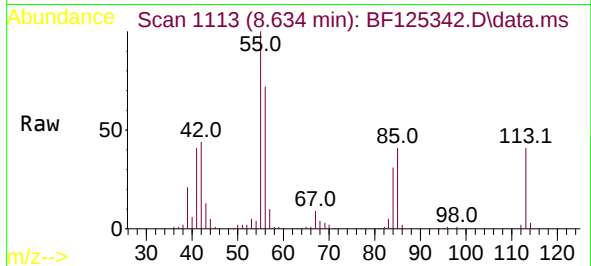




#35
Caprolactam
Concen: 27.253 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

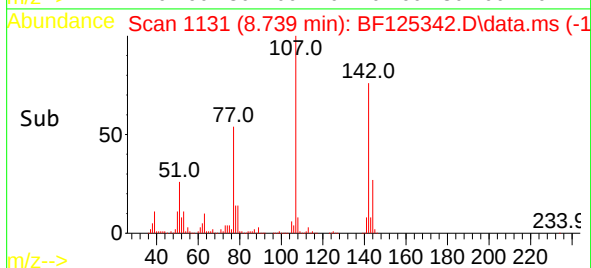
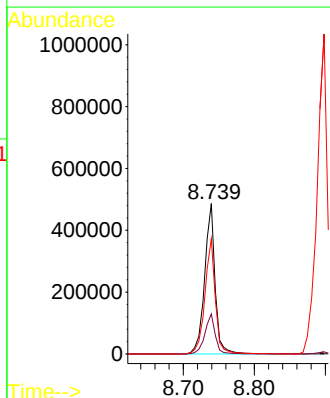
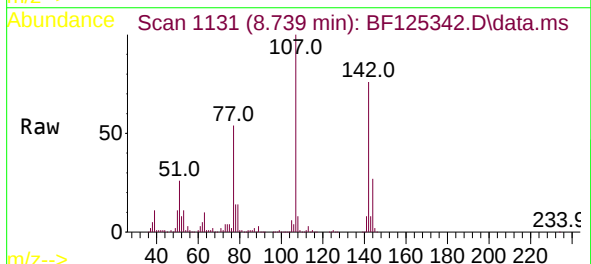
Instrument :
BNA_F
ClientSampleId :
PB138893BS

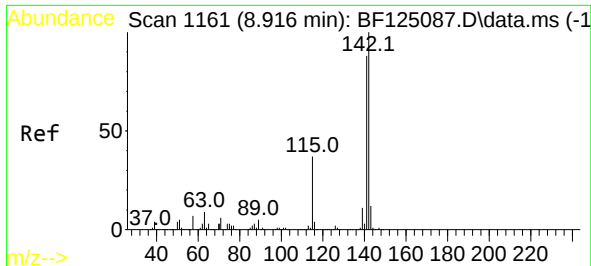
Tgt Ion:113 Resp: 80251
Ion Ratio Lower Upper
113 100
55 245.9 154.1 194.1#
56 177.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 43.051 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:107 Resp: 499654
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 76.5 67.1 100.7

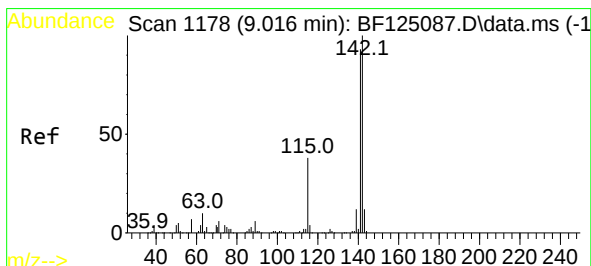
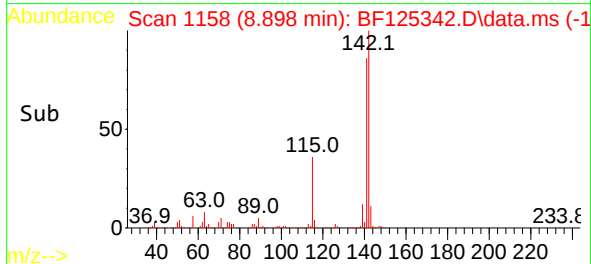
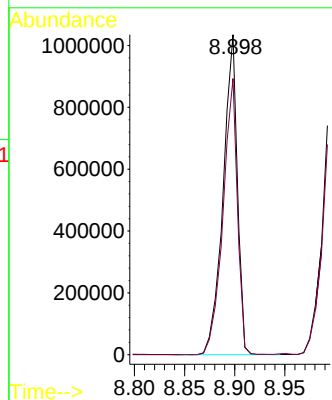
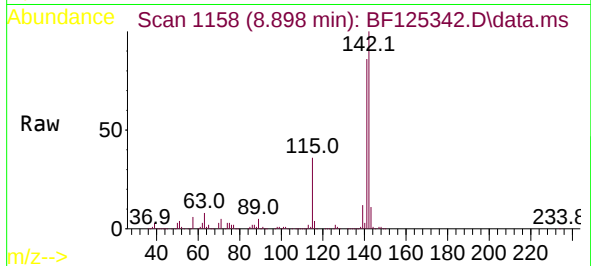




#37
2-Methylnaphthalene
Concen: 41.035 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

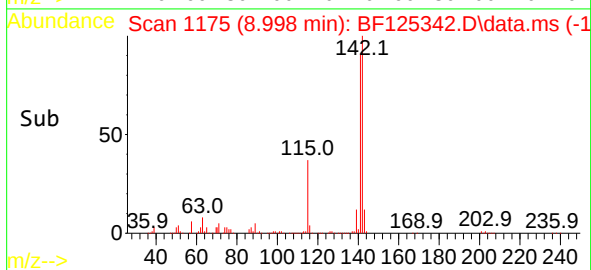
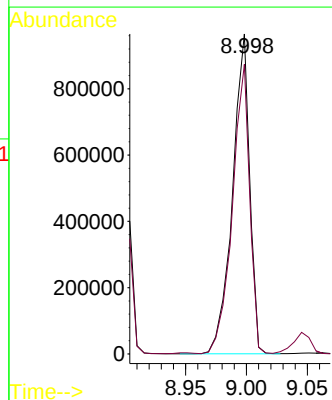
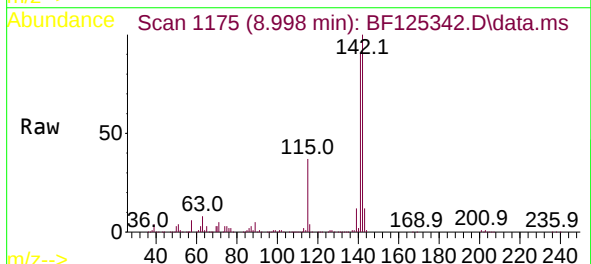
Instrument :
BNA_F
ClientSampleId :
PB138893BS

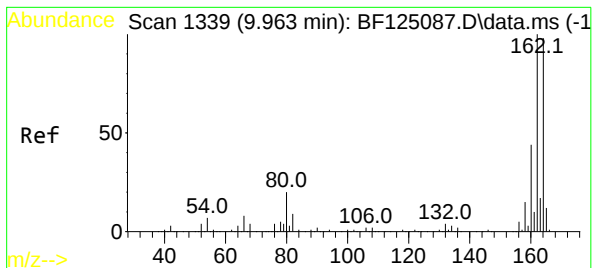
Tgt Ion:142 Resp: 1023186
Ion Ratio Lower Upper
142 100
141 86.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.620 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:142 Resp: 945823
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

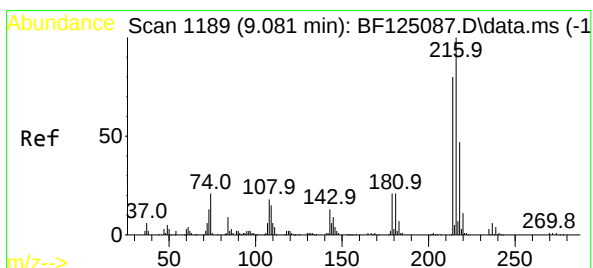
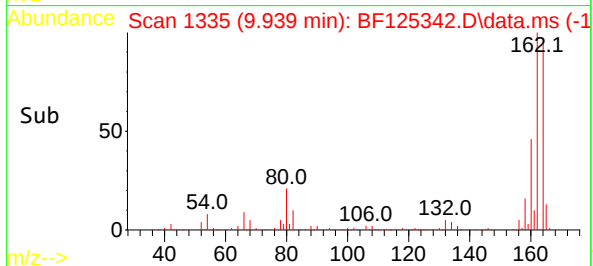
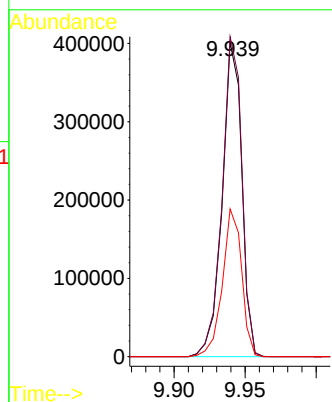
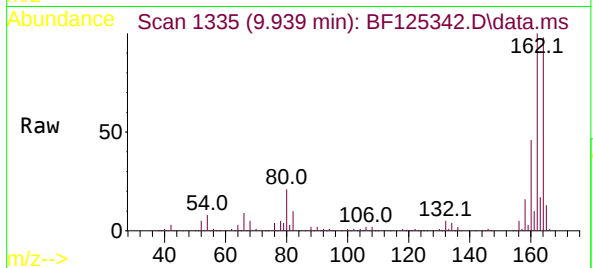




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

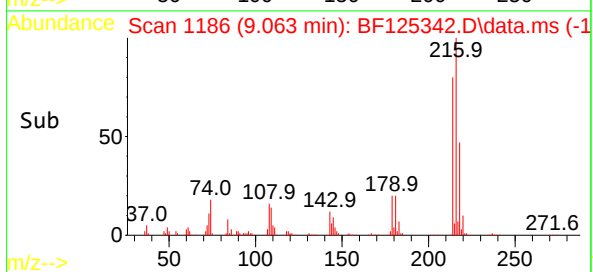
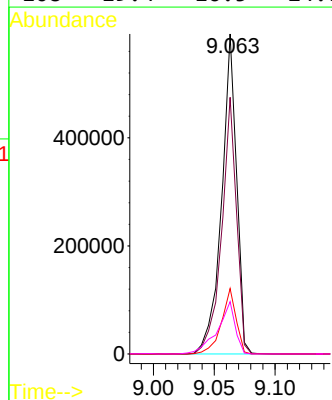
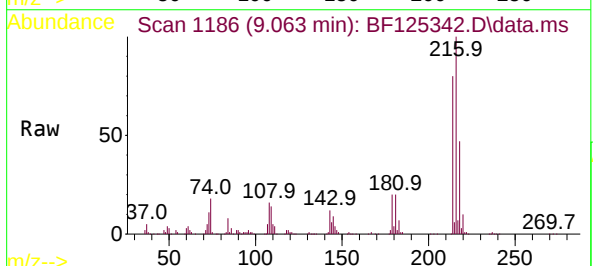
Instrument :
BNA_F
ClientSampleId :
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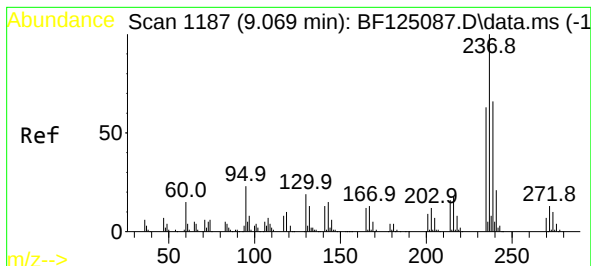
Tgt Ion:164 Resp: 384237
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 47.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.488 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:216 Resp: 508277
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 20.1 17.4 26.2
108 19.4 16.5 24.7



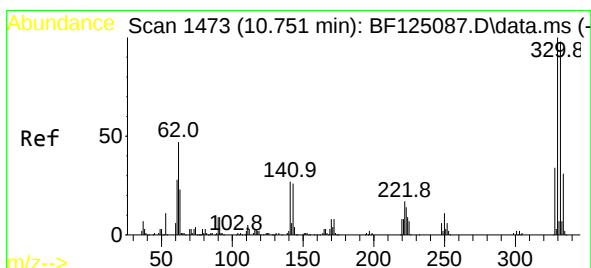
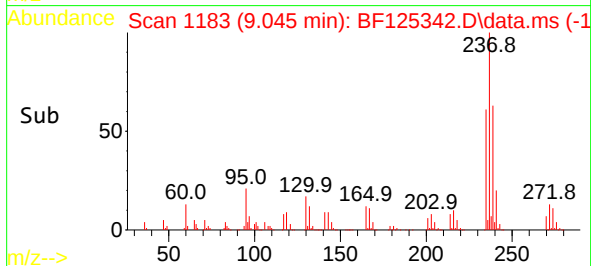
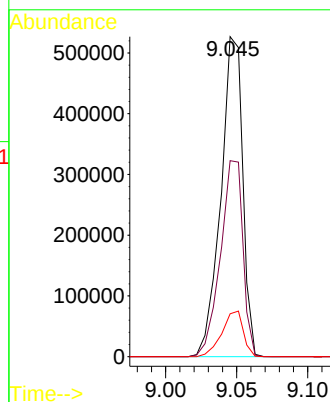
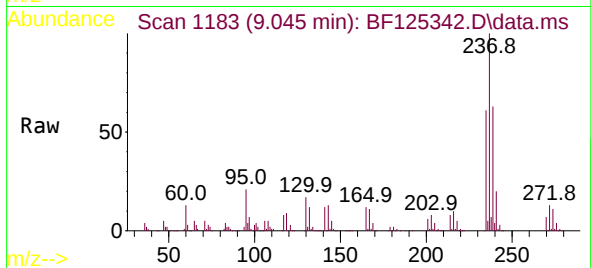


#41

Hexachlorocyclopentadiene
Concen: 85.597 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB138893BS

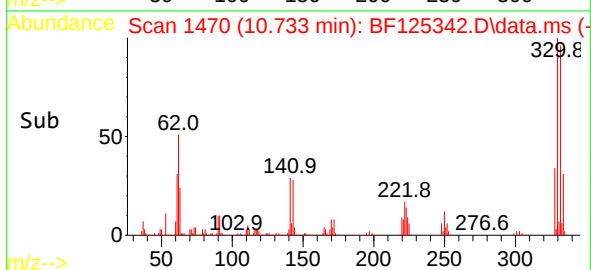
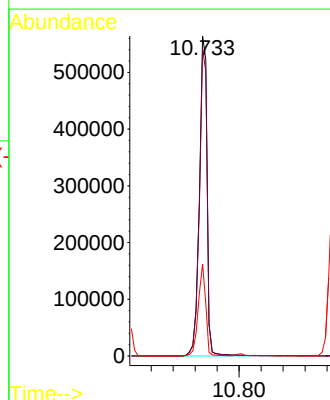
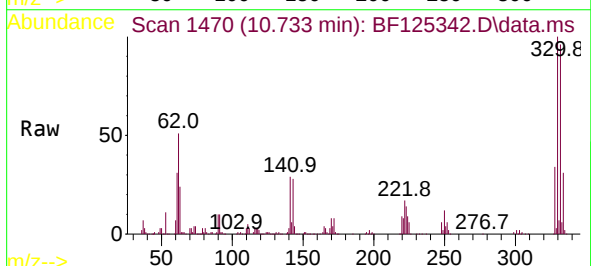
Tgt Ion:237 Resp: 564557
Ion Ratio Lower Upper
237 100
235 61.2 44.7 84.7
272 13.4 0.0 31.6

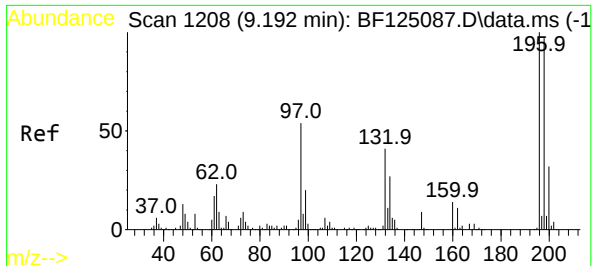


#42

2,4,6-Tribromophenol
Concen: 143.880 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:330 Resp: 551857
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 27.6 44.6 66.8#

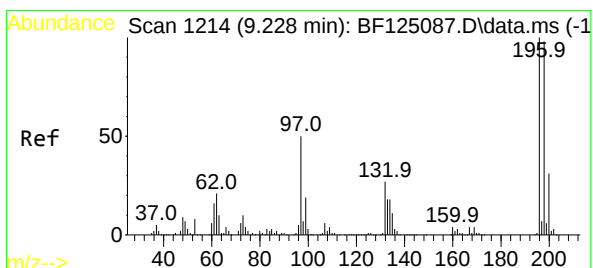
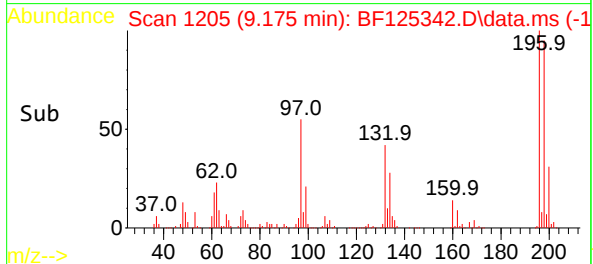
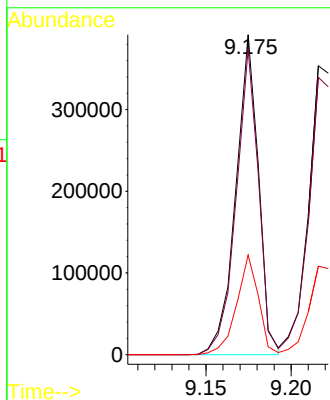
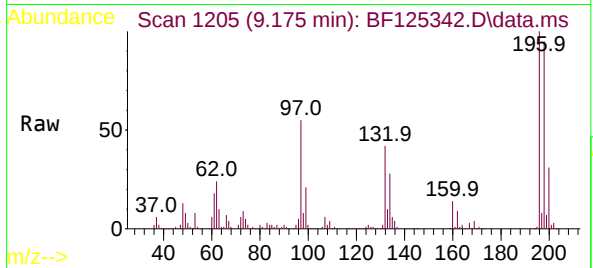




#43
2,4,6-Trichlorophenol
Concen: 40.800 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

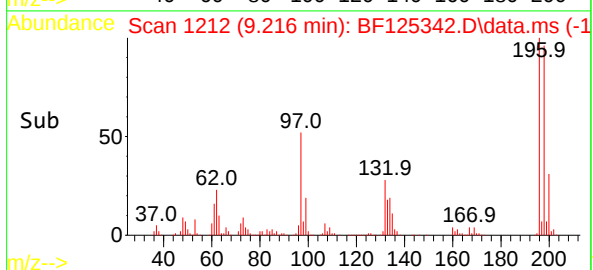
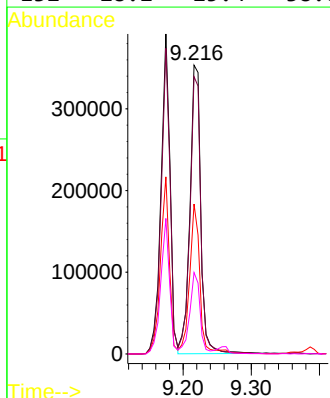
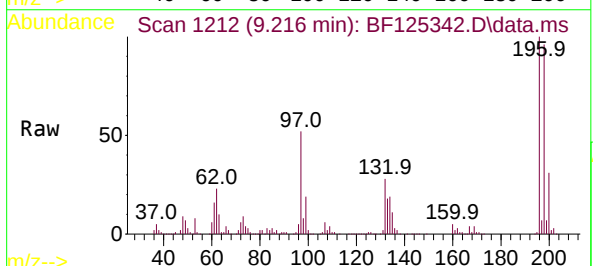
Instrument :
BNA_F
ClientSampleId :
PB138893BS

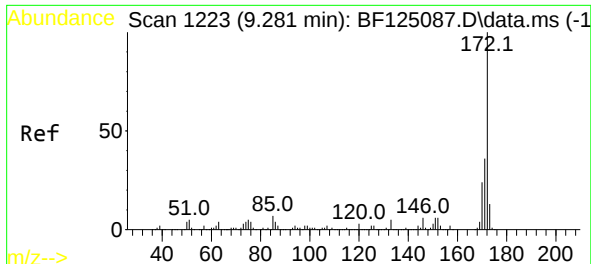
Tgt Ion:196 Resp: 360645
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 31.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.766 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:196 Resp: 388400
Ion Ratio Lower Upper
196 100
198 96.0 80.2 120.2
97 51.9 44.0 66.0
132 28.2 25.4 38.0



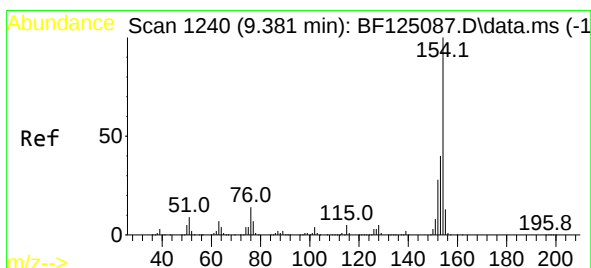
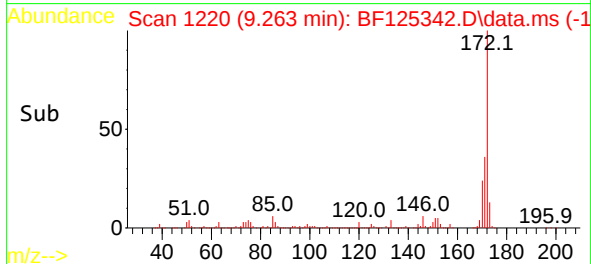
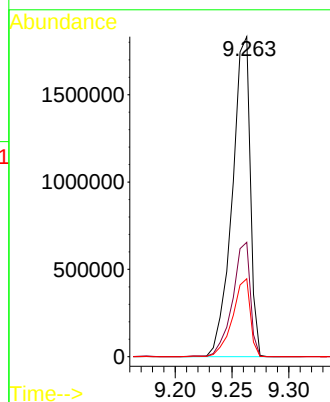
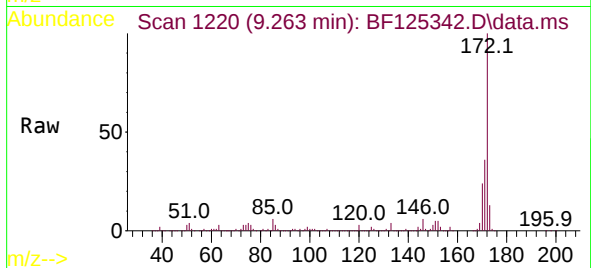


#45
2-Fluorobiphenyl
Concen: 73.162 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB138893BS

Tgt Ion:172 Resp: 2017003

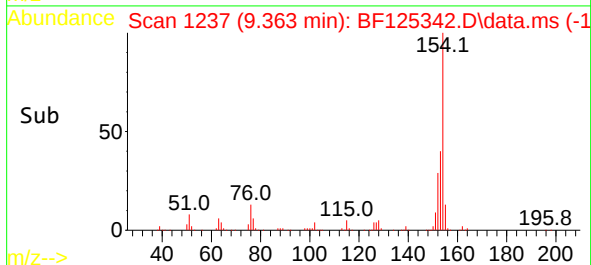
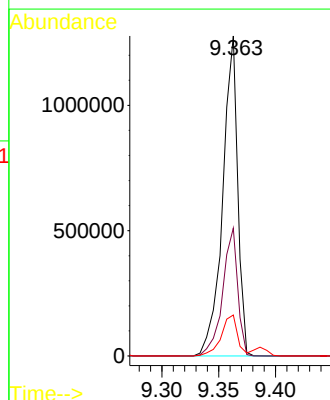
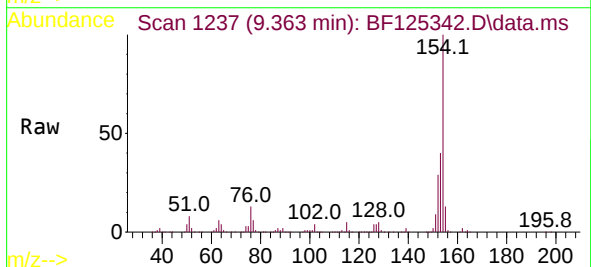
Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.5	39.7
170	24.3	18.8	28.2

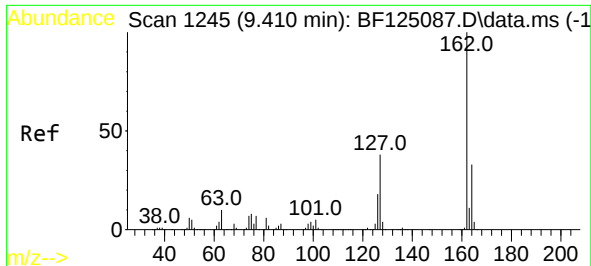


#46
1,1'-Biphenyl
Concen: 38.081 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:154 Resp: 1179657

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.8	0.0	30.3

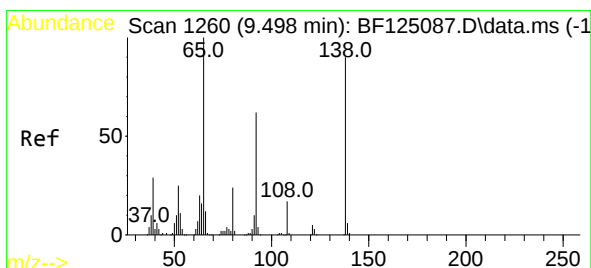
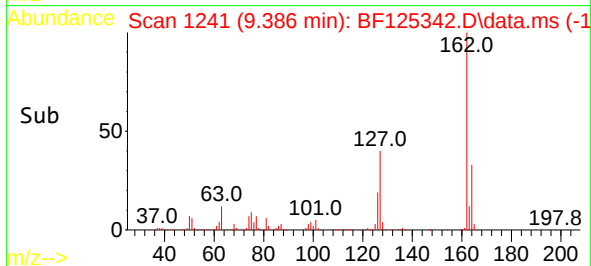
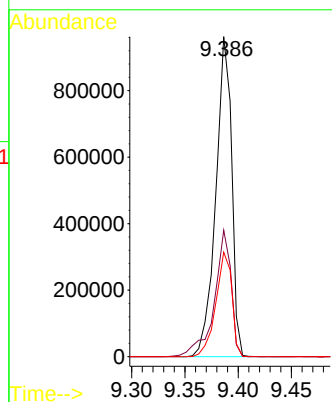
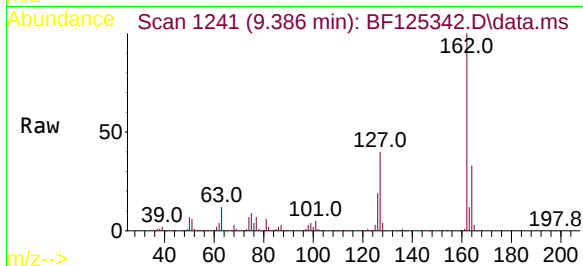




#47
2-Chloronaphthalene
Concen: 39.443 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

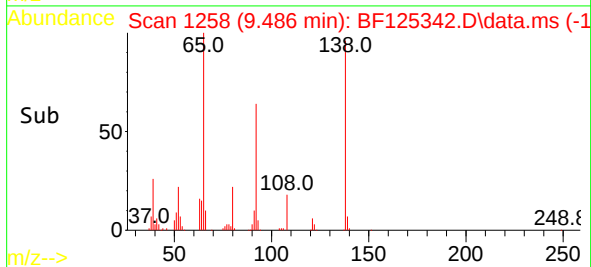
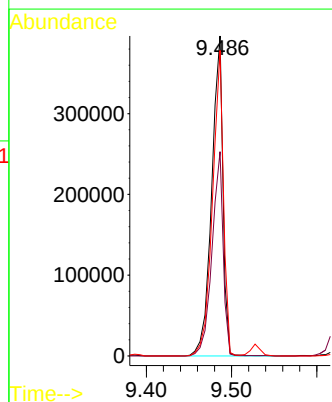
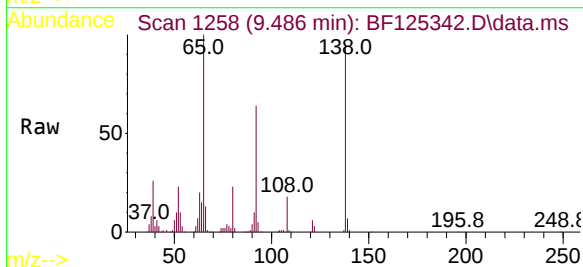
Instrument :
BNA_F
ClientSampleId :
PB138893BS

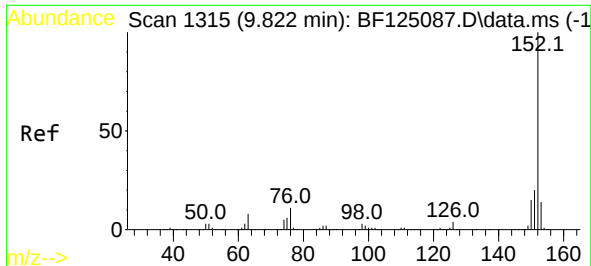
Tgt Ion:162 Resp: 992915
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 46.621 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 65 Resp: 363801
Ion Ratio Lower Upper
65 100
92 63.8 55.5 83.3
138 95.5 93.5 140.3





#49

Acenaphthylene

Concen: 40.270 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Instrument :

BNA_F

ClientSampleId :

PB138893BS

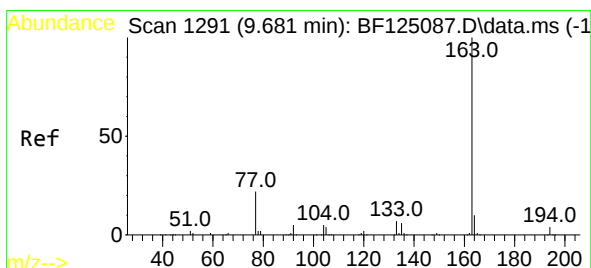
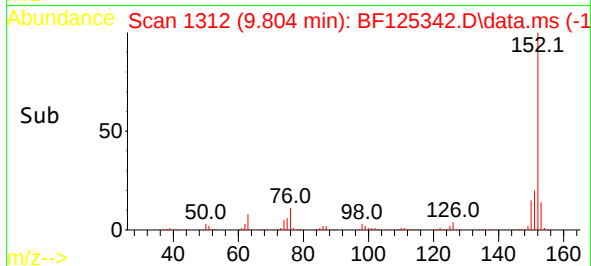
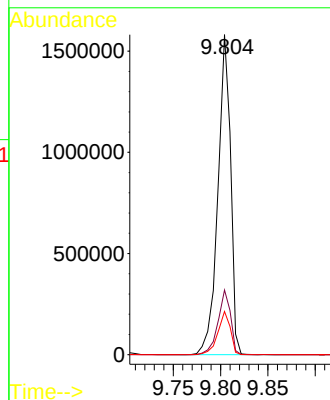
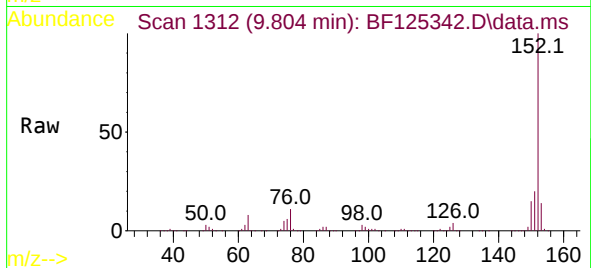
Tgt Ion:152 Resp: 1477193

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 42.902 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

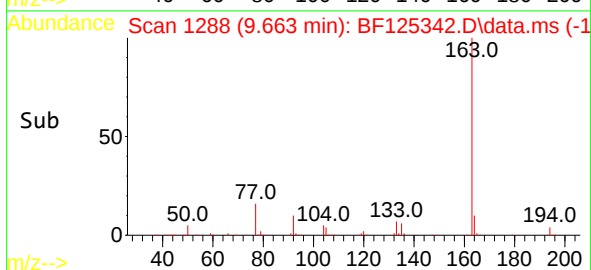
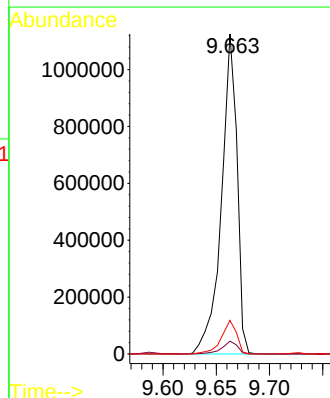
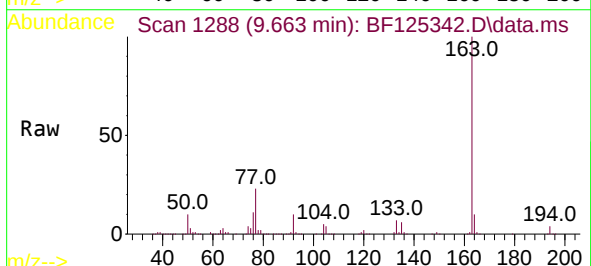
Tgt Ion:163 Resp: 1142363

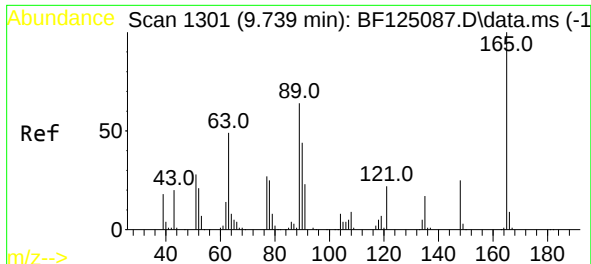
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.5 7.4 11.0

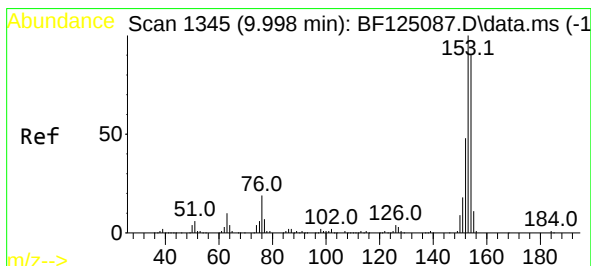
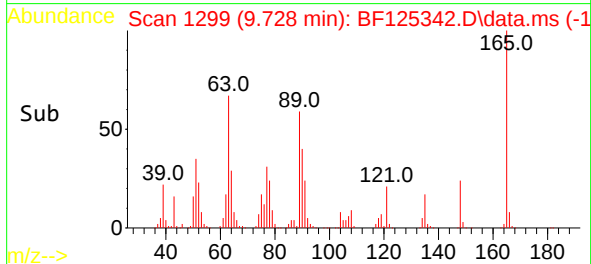
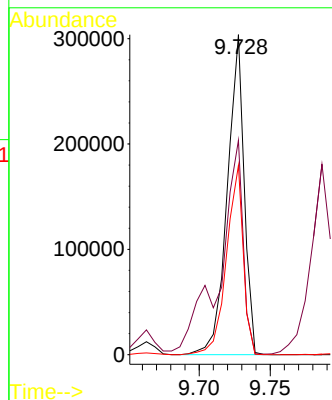
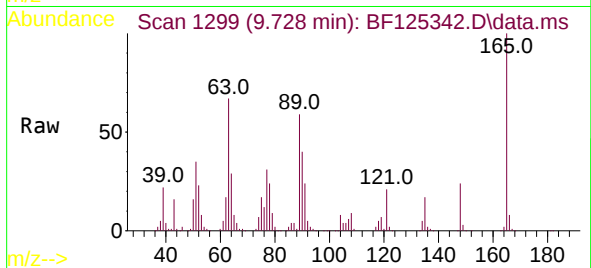




#51
2,6-Dinitrotoluene
Concen: 43.475 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

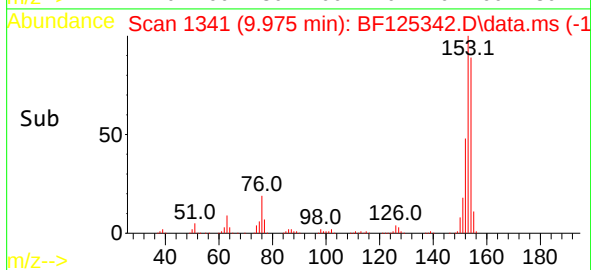
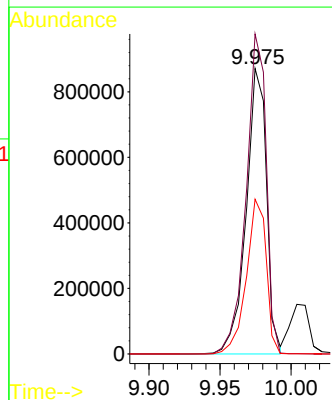
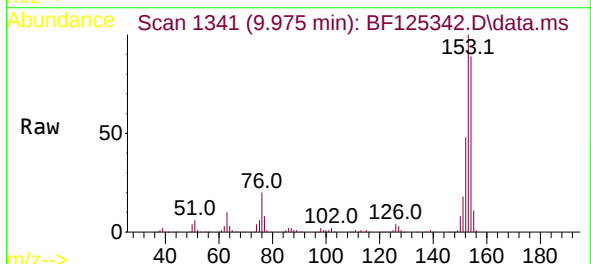
Instrument :
BNA_F
ClientSampleId :
PB138893BS

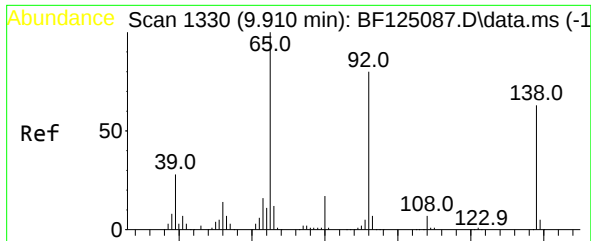
Tgt Ion:165 Resp: 251015
Ion Ratio Lower Upper
165 100
63 67.0 42.6 63.8#
89 59.1 40.6 60.8



#52
Acenaphthene
Concen: 38.058 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:154 Resp: 865448
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.2 40.5 60.7

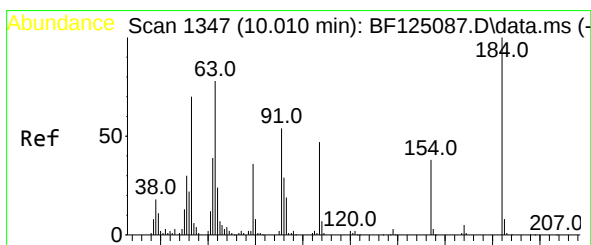
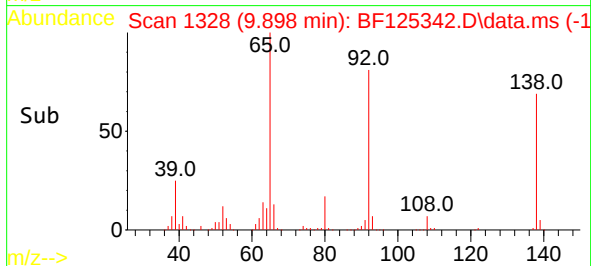
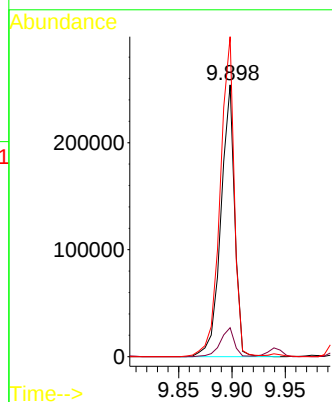
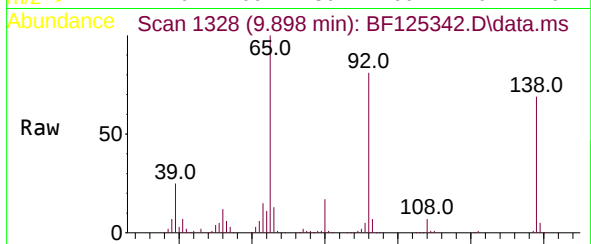




#53
3-Nitroaniline
Concen: 36.553 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

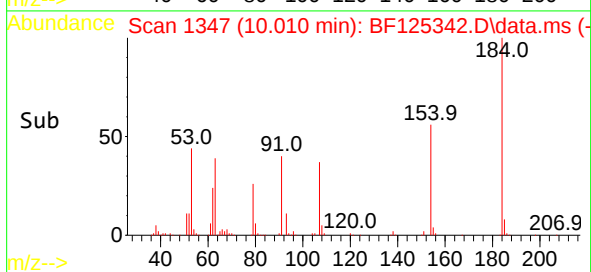
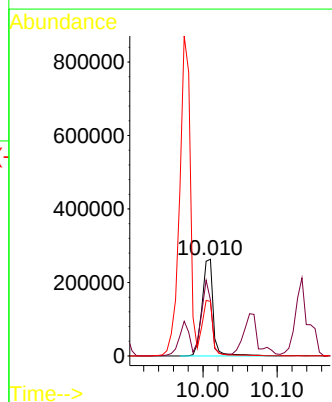
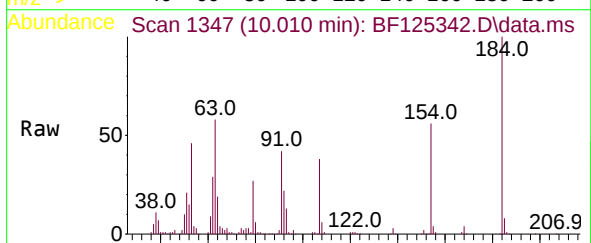
Instrument :
BNA_F
ClientSampleId :
PB138893BS

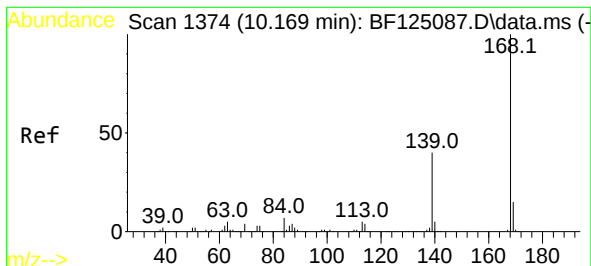
Tgt Ion:138 Resp: 227598
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 117.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 120.757 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:184 Resp: 275404
Ion Ratio Lower Upper
184 100
63 57.9 59.3 88.9#
154 56.4 68.6 102.8#

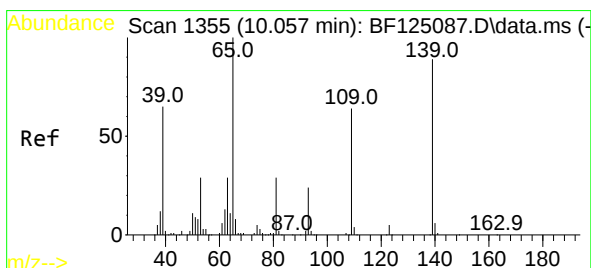
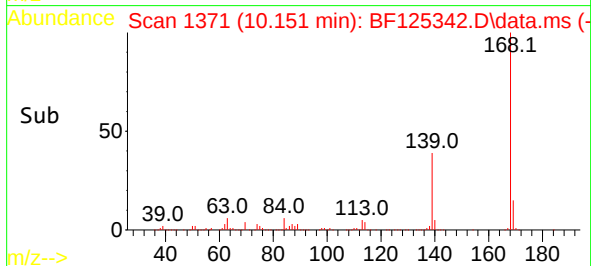
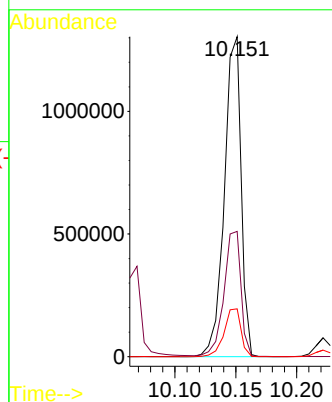
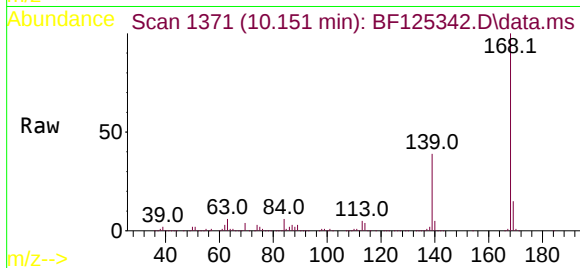




#55
Dibenzenofuran
Concen: 38.300 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

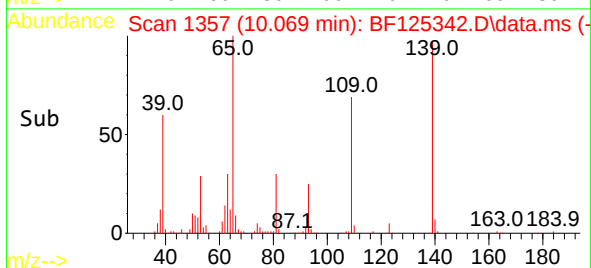
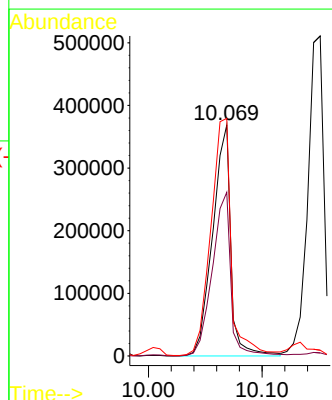
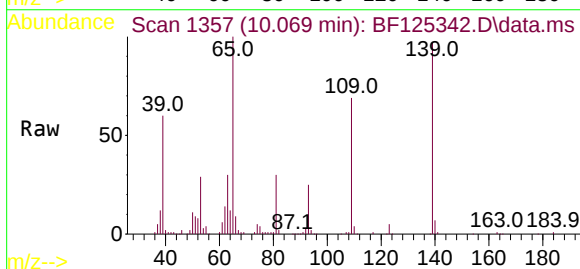
Instrument :
BNA_F
ClientSampleId :
PB138893BS

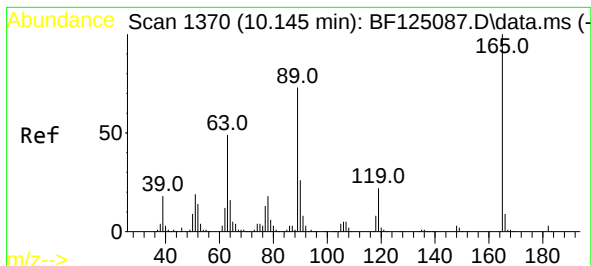
Tgt Ion:168 Resp: 1253432
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 83.139 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:139 Resp: 409934
Ion Ratio Lower Upper
139 100
109 70.9 60.4 100.4
65 102.9 58.4 98.4#

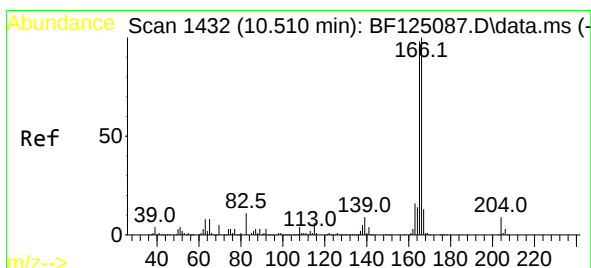
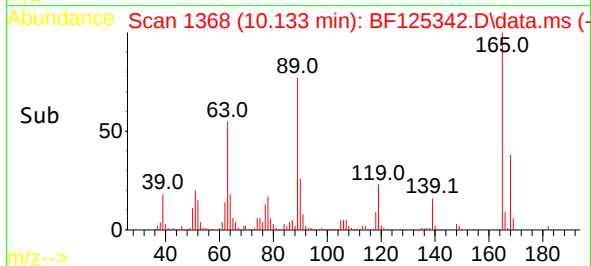
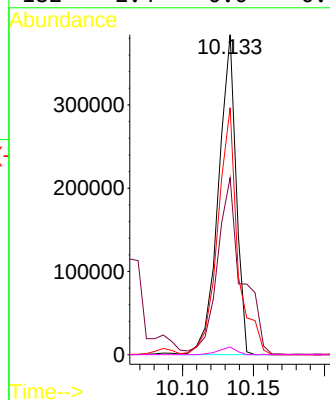
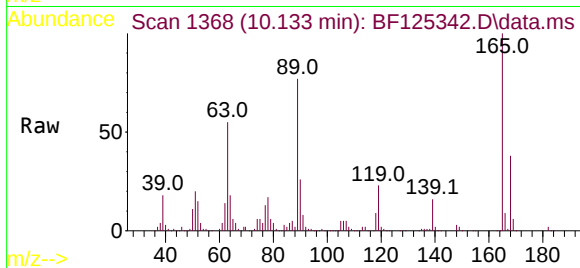




#57
2,4-Dinitrotoluene
Concen: 47.597 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

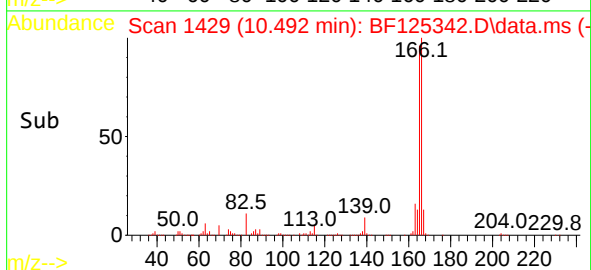
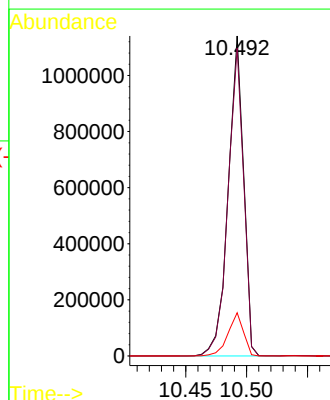
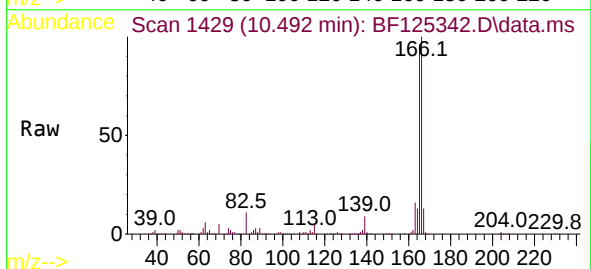
Instrument :
BNA_F
ClientSampleId :
PB138893BS

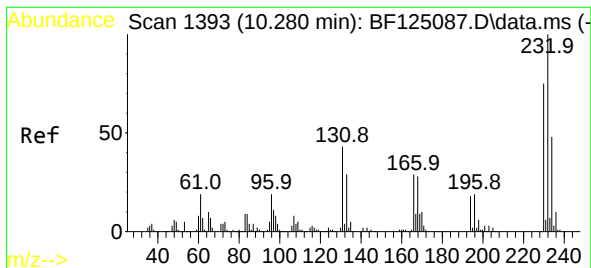
Tgt Ion:165 Resp: 332603
Ion Ratio Lower Upper
165 100
63 55.3 40.9 61.3
89 77.2 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.554 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:166 Resp: 1005411
Ion Ratio Lower Upper
166 100
165 96.2 78.1 117.1
167 13.5 11.1 16.7

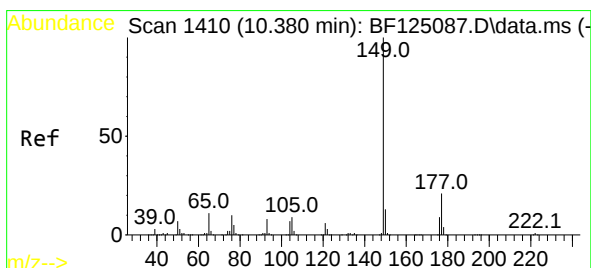
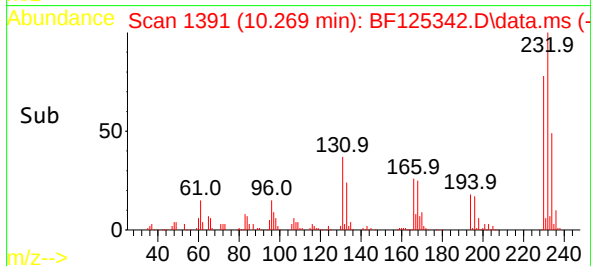
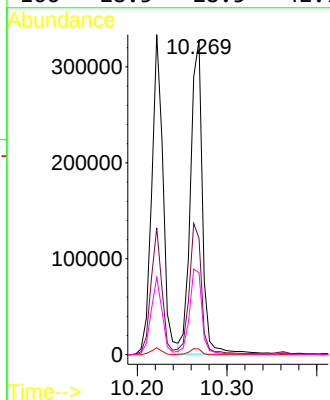
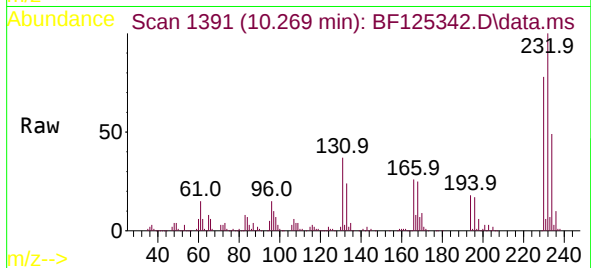




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.796 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

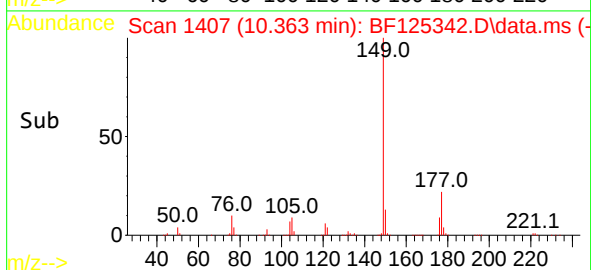
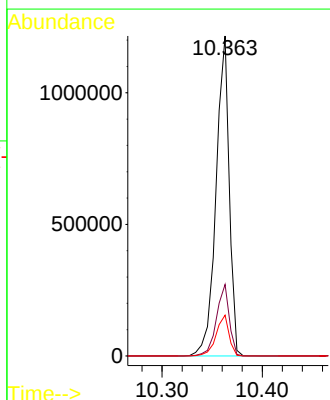
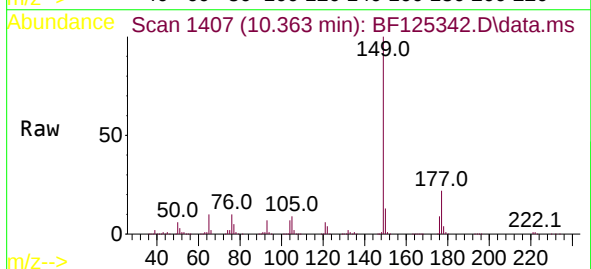
Instrument :
BNA_F
ClientSampleId :
PB138893BS

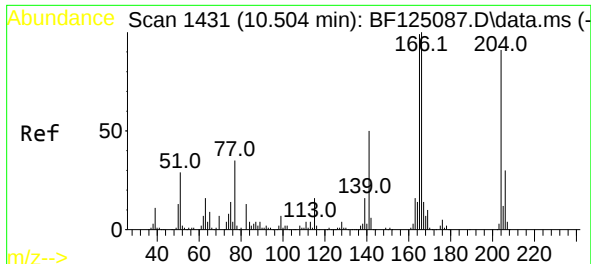
Tgt Ion:232 Resp: 302245
Ion Ratio Lower Upper
232 100
131 43.0 45.4 68.0#
130 1.9 0.0 0.0#
166 28.5 28.5 42.7



#60
Diethylphthalate
Concen: 42.673 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:149 Resp: 1107738
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.8 10.1 15.1

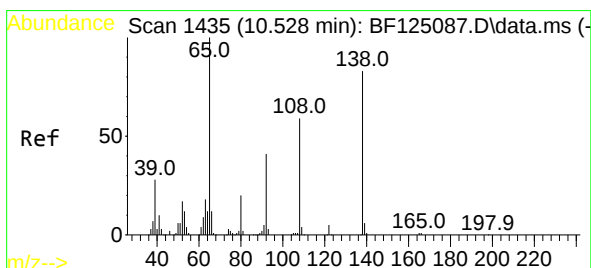
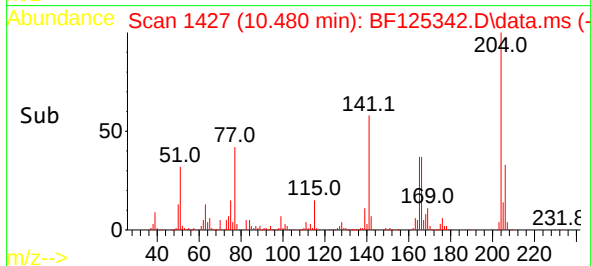
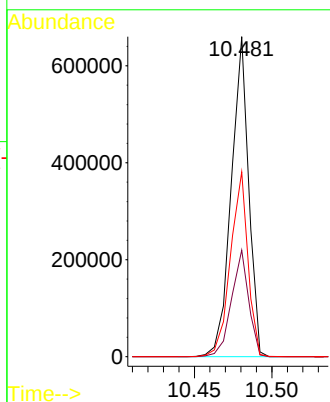
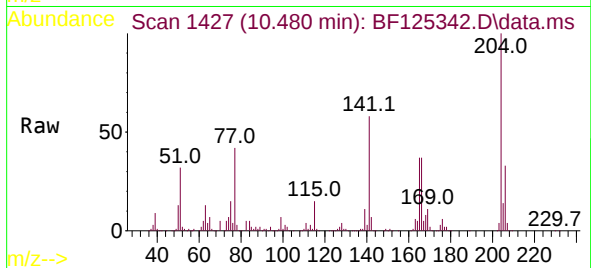




#61
4-Chlorophenyl-phenylether
Concen: 42.166 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

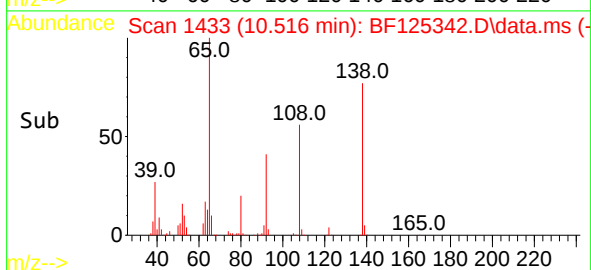
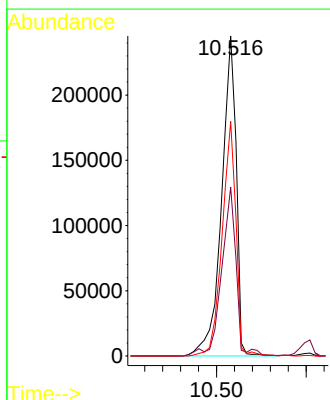
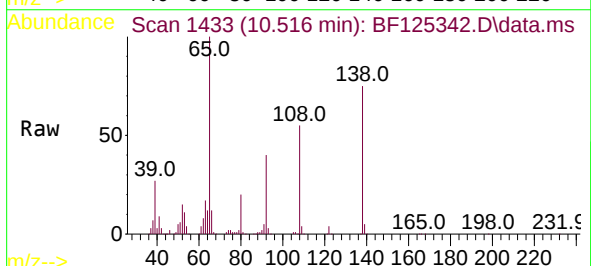
Instrument :
BNA_F
ClientSampleId :
PB138893BS

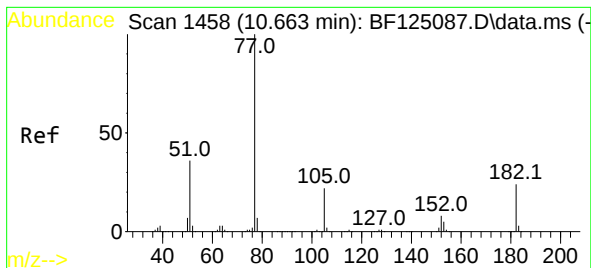
Tgt Ion:204 Resp: 515829
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 57.7 58.6 88.0#



#62
4-Nitroaniline
Concen: 49.463 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:138 Resp: 276945
Ion Ratio Lower Upper
138 100
92 52.8 29.6 69.6
108 73.3 78.1 118.1#

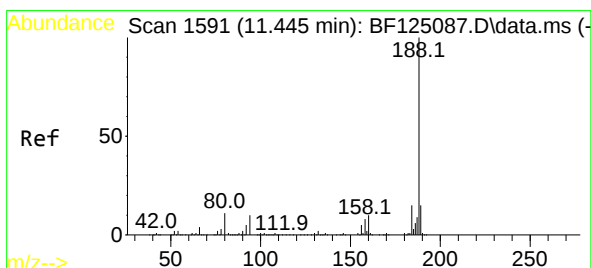
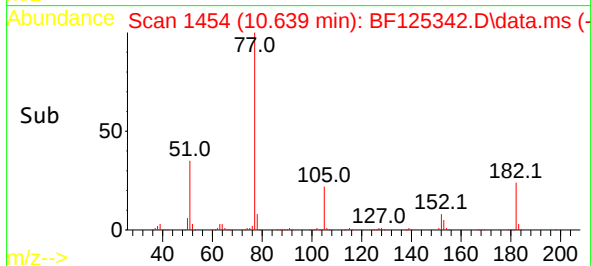
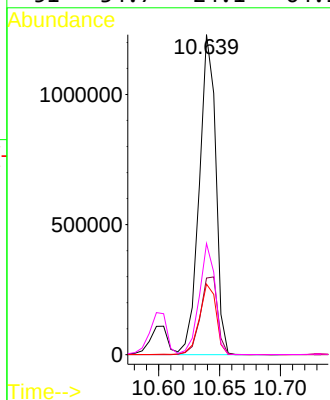
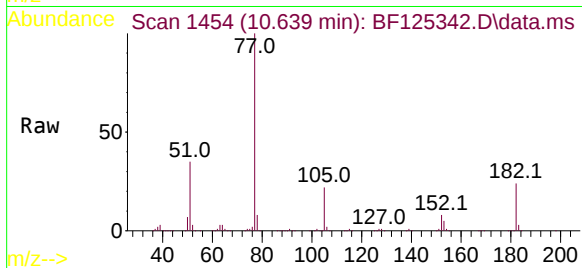




#63
Azobenzene
Concen: 39.712 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

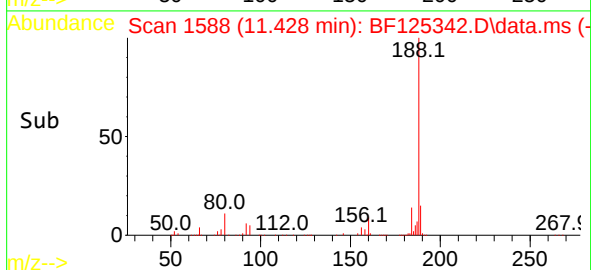
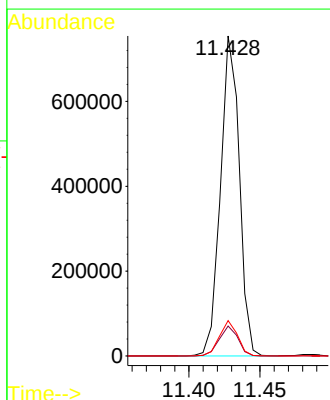
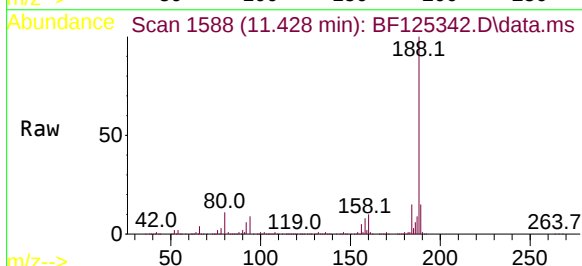
Instrument :
BNA_F
ClientSampleId :
PB138893BS

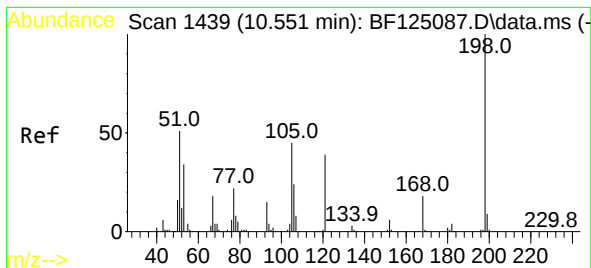
Tgt Ion: 77 Resp: 1156280
Ion Ratio Lower Upper
77 100
182 23.9 6.3 46.3
105 22.0 2.9 42.9
51 34.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion: 188 Resp: 694648
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 11.0 7.5 11.3

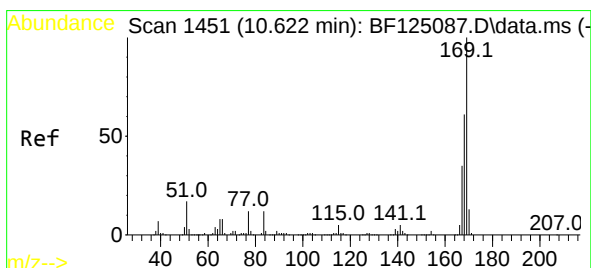
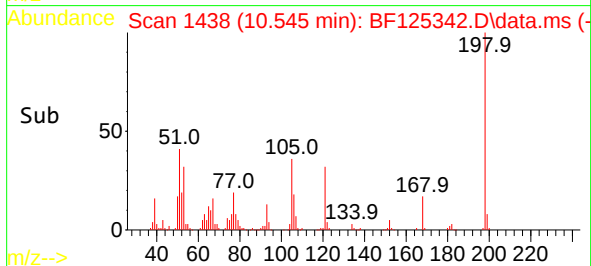
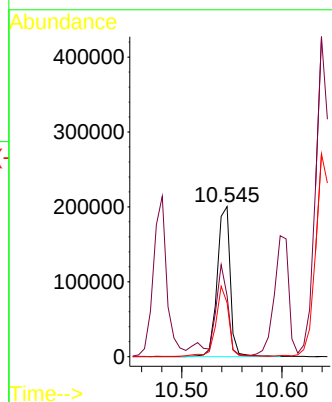
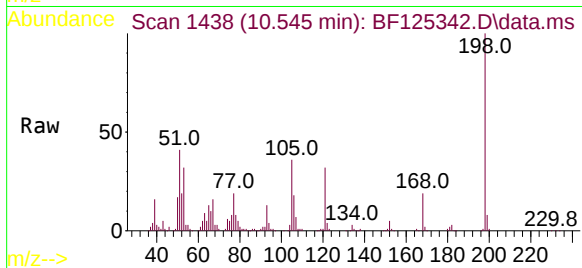




#65
4,6-Dinitro-2-methylphenol
Concen: 49.167 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

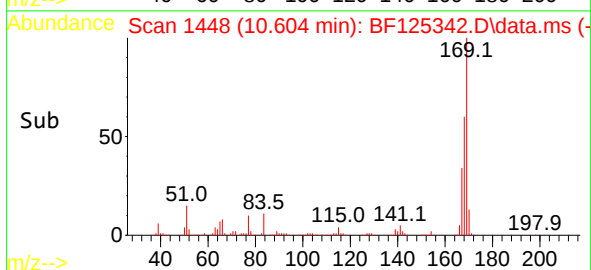
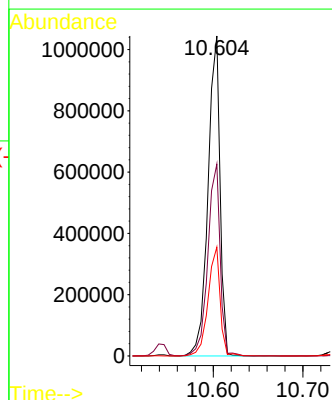
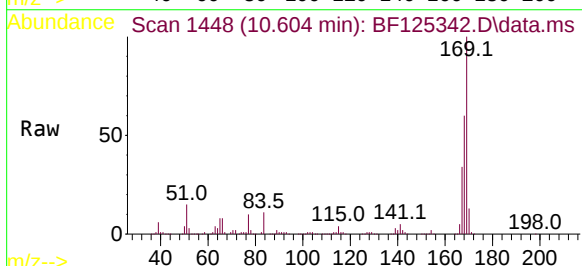
Instrument :
BNA_F
ClientSampleId :
PB138893BS

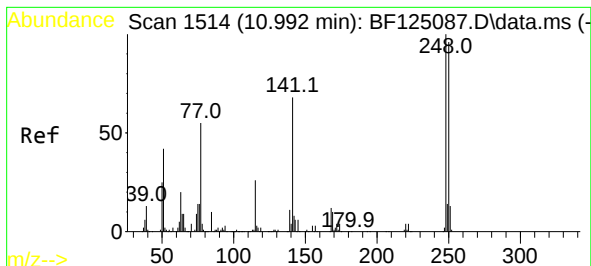
Tgt Ion:198 Resp: 180763
Ion Ratio Lower Upper
198 100
51 40.6 45.3 85.3#
105 35.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.991 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:169 Resp: 969815
Ion Ratio Lower Upper
169 100
168 60.0 50.8 76.2
167 34.0 28.8 43.2

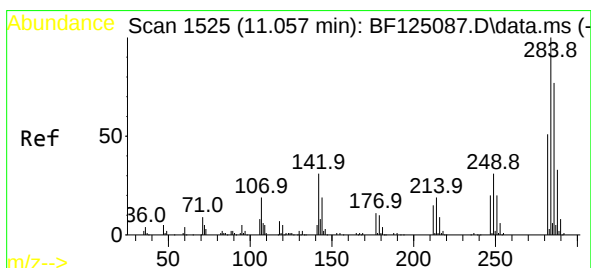
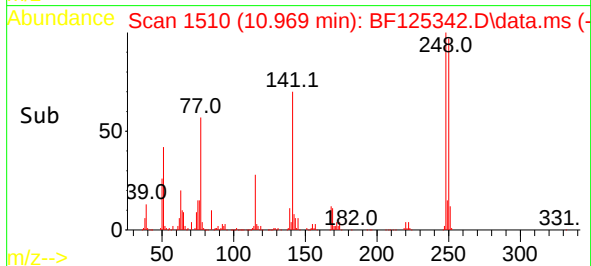
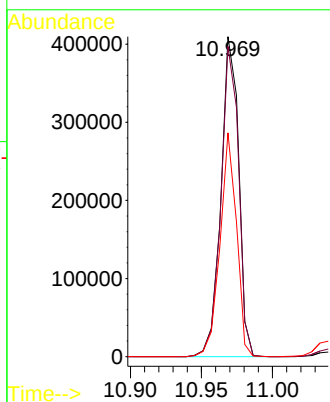
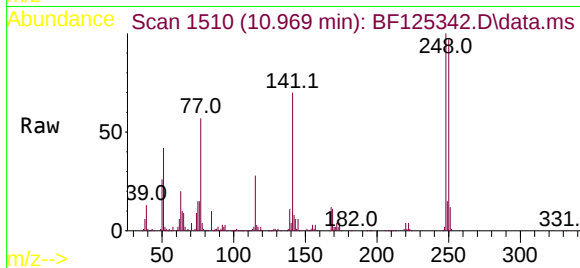




#67
4-Bromophenyl-phenylether
Concen: 42.441 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

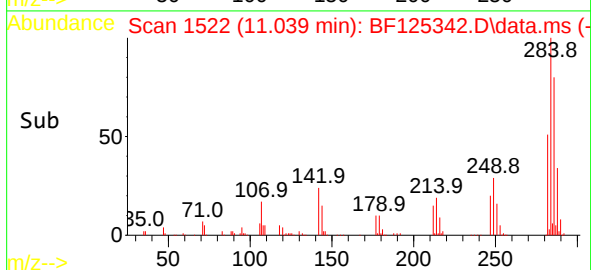
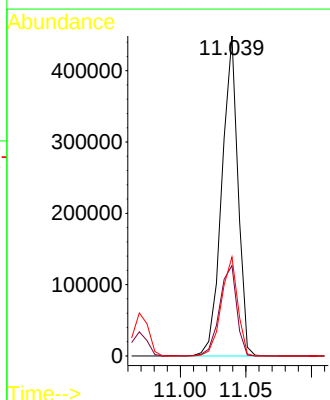
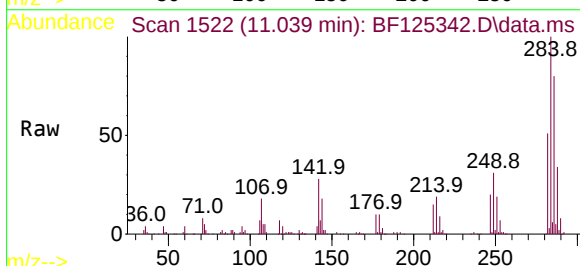
Instrument :
BNA_F
ClientSampleId :
PB138893BS

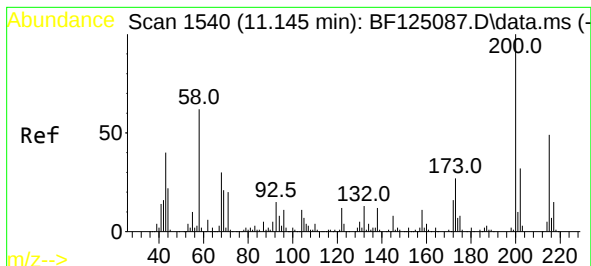
Tgt Ion:248 Resp: 354022
Ion Ratio Lower Upper
248 100
250 97.0 74.2 111.4
141 70.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.540 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:284 Resp: 382207
Ion Ratio Lower Upper
284 100
142 28.2 36.4 54.6#
249 30.9 25.6 38.4





#69

Atrazine

Concen: 45.450 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Instrument :

BNA_F

ClientSampleId :

PB138893BS

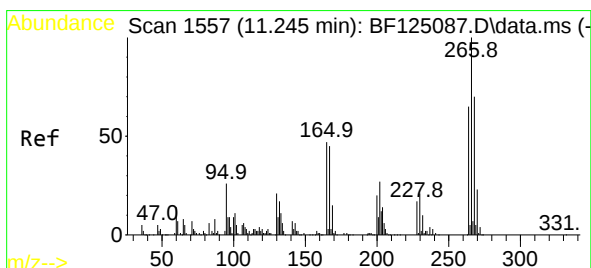
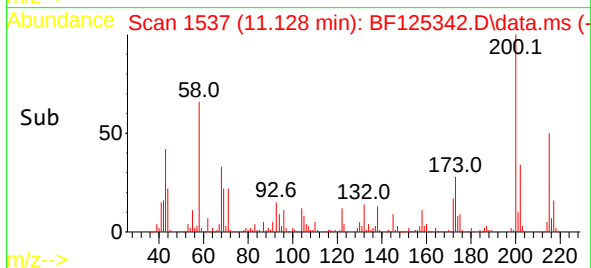
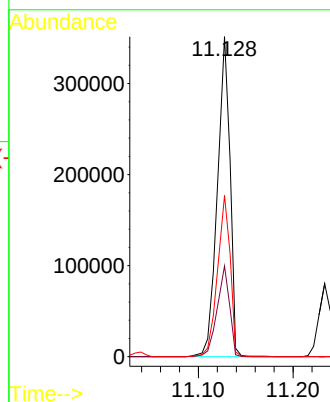
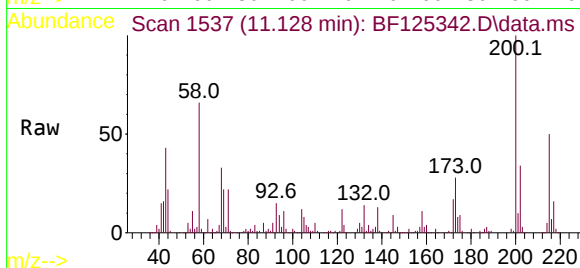
Tgt Ion:200 Resp: 324391

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

215 50.4 22.7 62.7



#70

Pentachlorophenol

Concen: 79.812 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

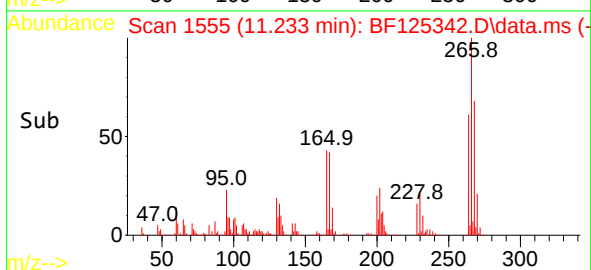
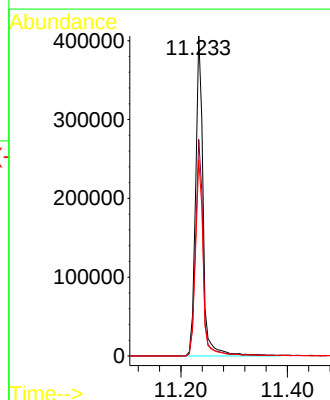
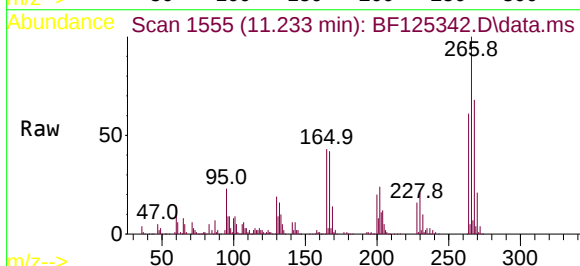
Tgt Ion:266 Resp: 399902

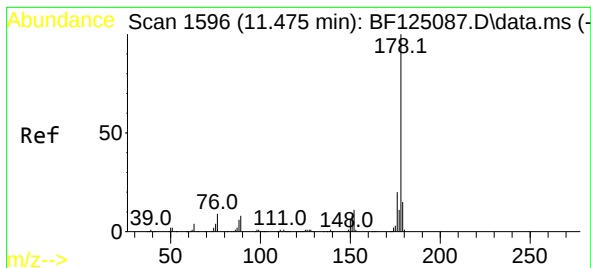
Ion Ratio Lower Upper

266 100

268 67.7 48.9 73.3

264 61.4 55.9 83.9

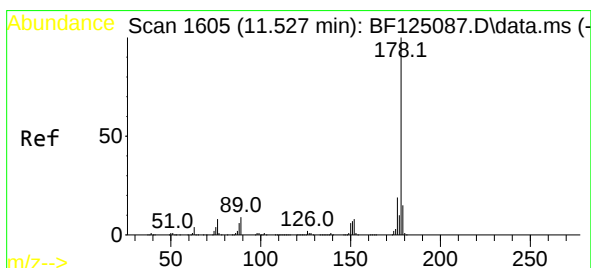
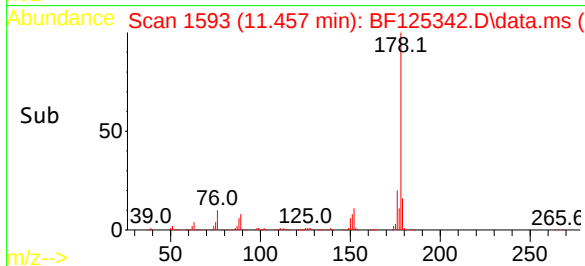
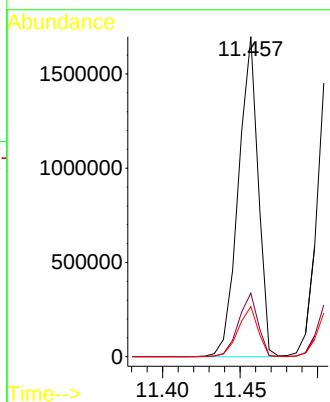
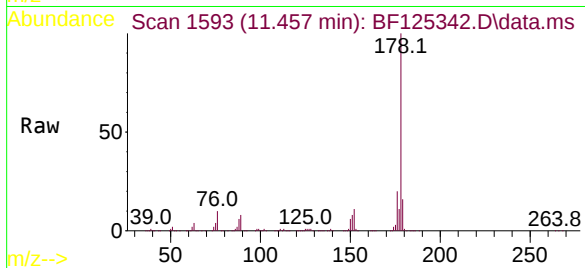




#71
Phenanthrene
Concen: 39.392 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

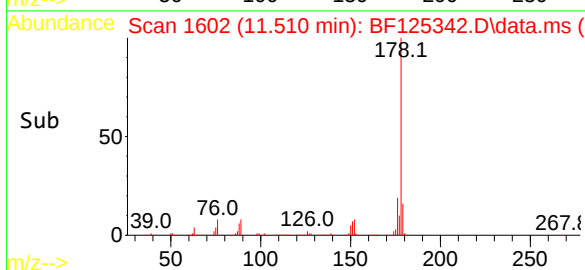
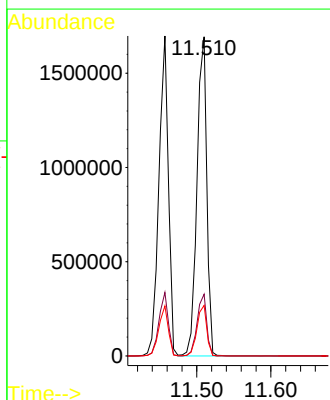
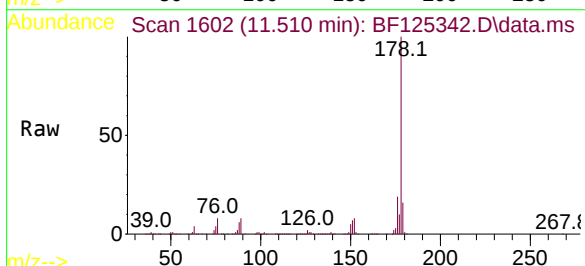
Instrument :
BNA_F
ClientSampleId :
PB138893BS

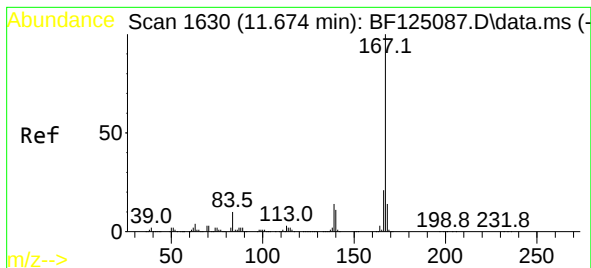
Tgt Ion:178 Resp: 1507759
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 41.107 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:178 Resp: 1550814
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.9 12.2 18.4



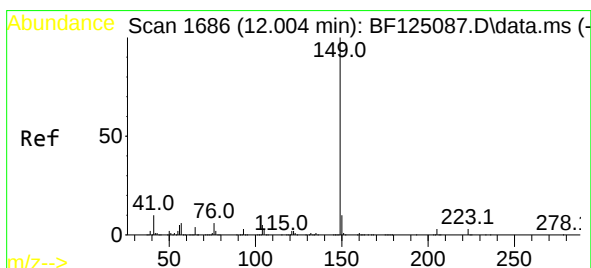
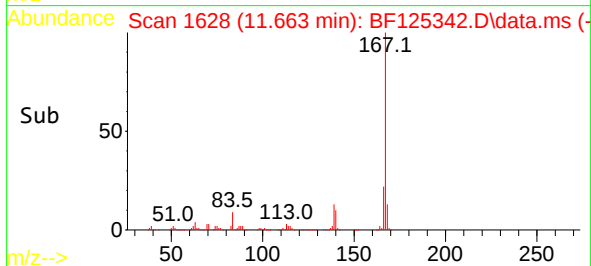
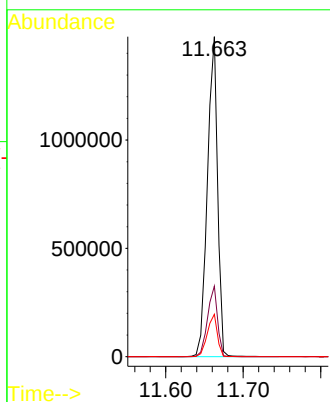
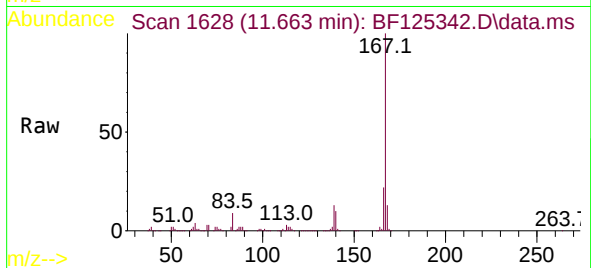


#73
 Carbazole
 Concen: 39.066 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF125342.D
 Acq: 3 Sep 2021 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB138893BS

Tgt Ion:167 Resp: 1346811

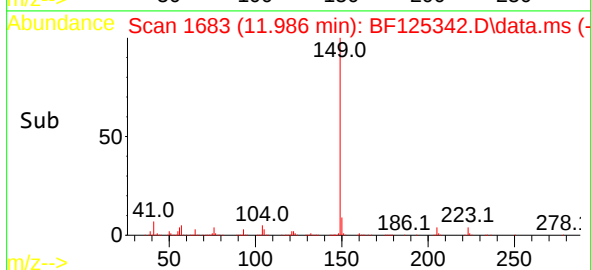
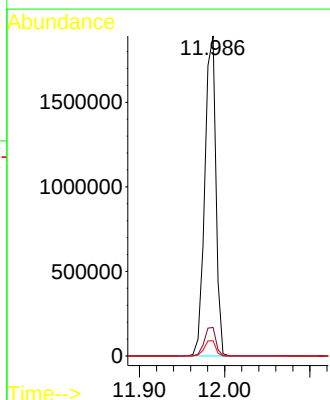
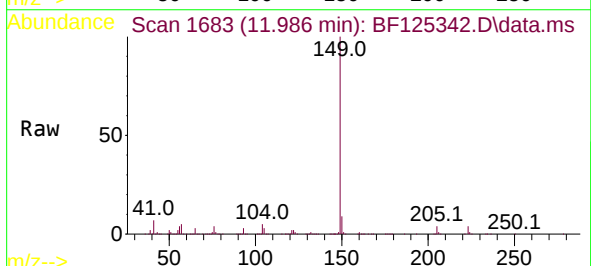
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.3	11.0	16.4

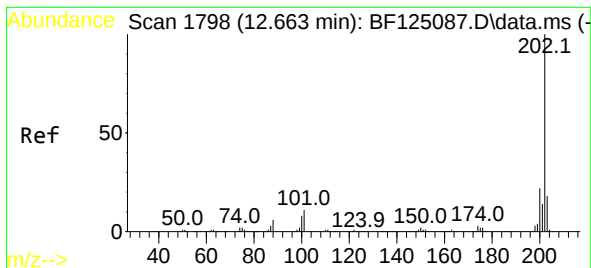


#74
 Di-n-butylphthalate
 Concen: 41.700 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.006 min
 Lab File: BF125342.D
 Acq: 3 Sep 2021 12:43

Tgt Ion:149 Resp: 1706008

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.8	4.1	6.1

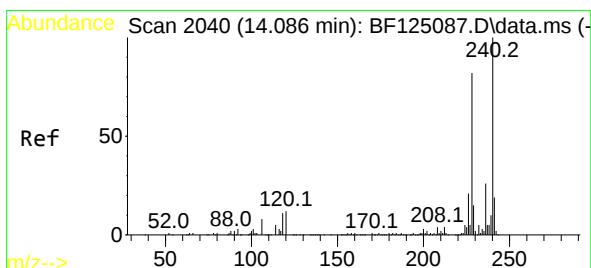
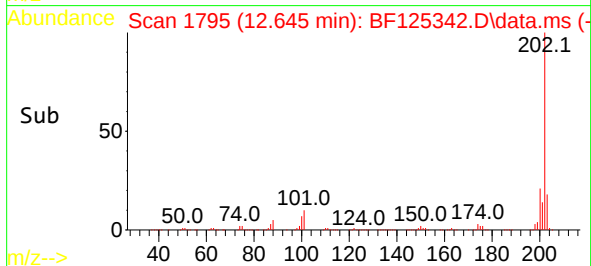
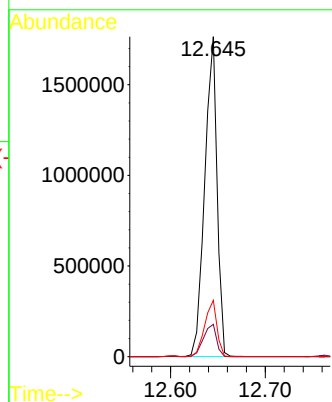
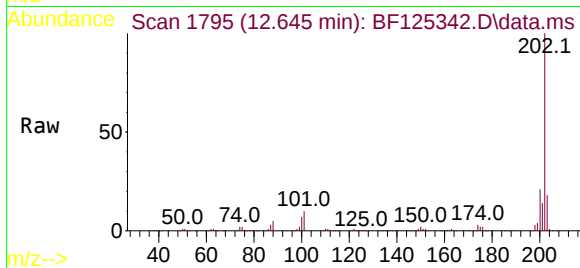




#75
Fluoranthene
Concen: 41.783 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

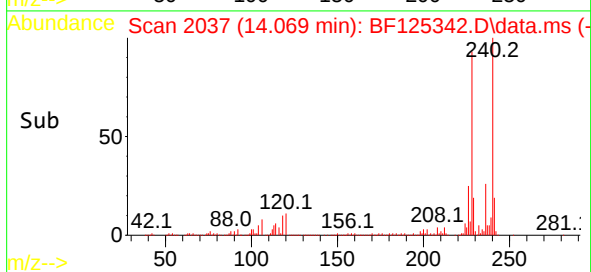
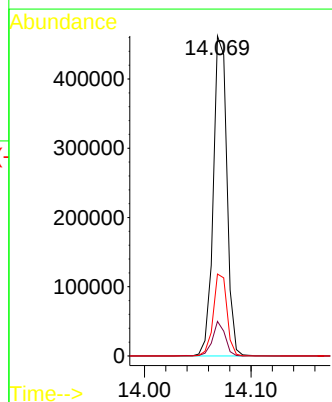
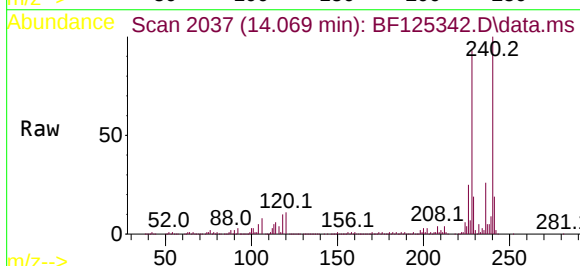
Instrument :
BNA_F
ClientSampleId :
PB138893BS

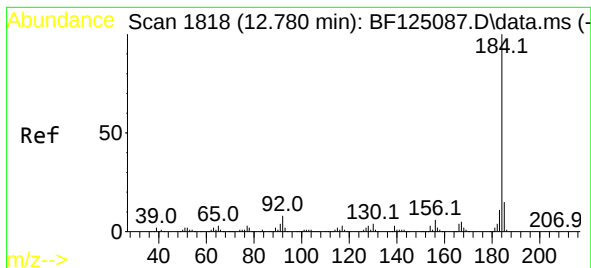
Tgt Ion:202 Resp: 1586878
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:240 Resp: 410067
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2
236 25.6 21.6 32.4

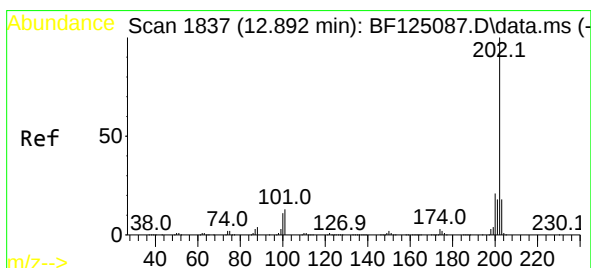
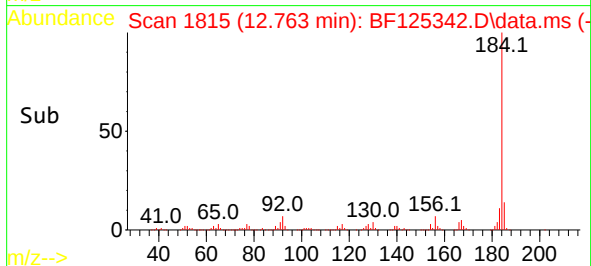
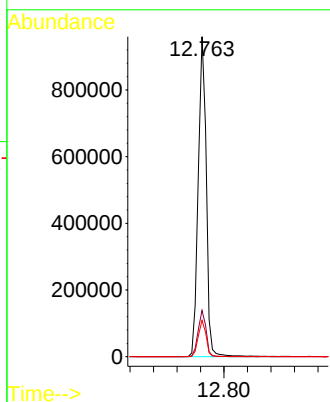
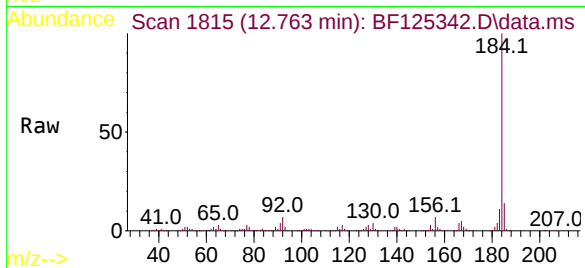




#77
Benzidine
Concen: 63.713 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

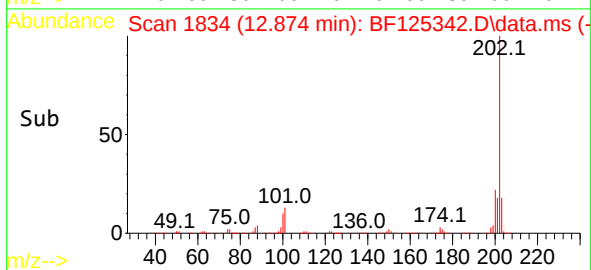
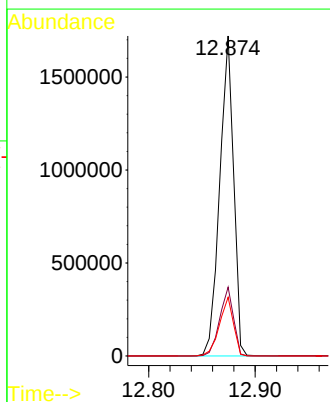
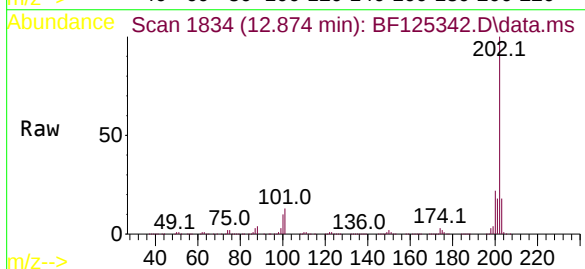
Instrument :
BNA_F
ClientSampleId :
PB138893BS

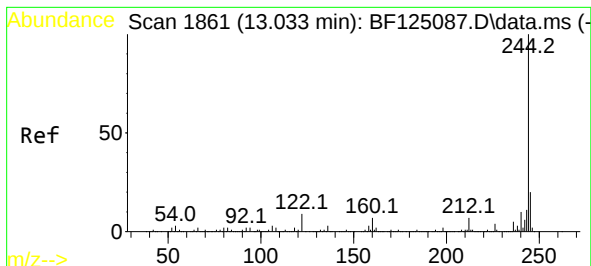
Tgt Ion:184 Resp: 912470
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 44.186 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

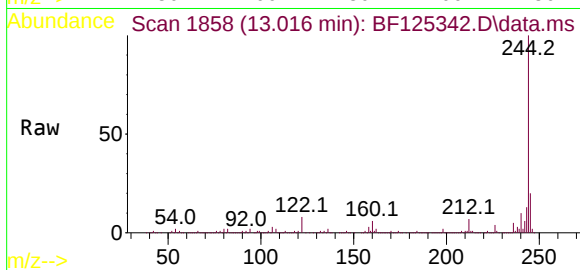
Tgt Ion:202 Resp: 1554264
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.4 13.4 20.0



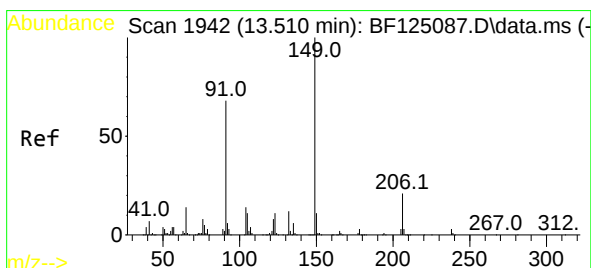
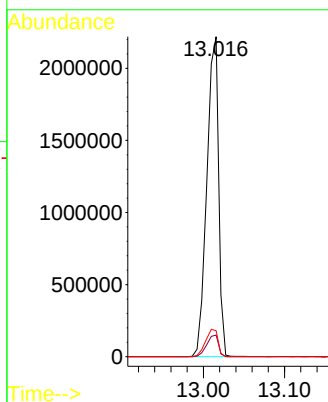
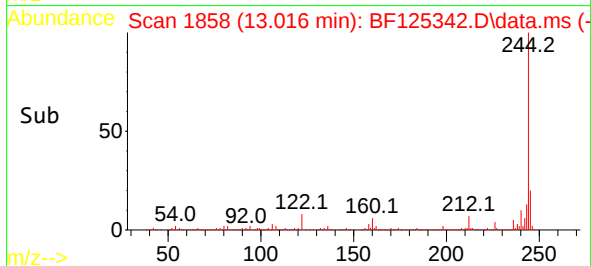


#79
Terphenyl-d14
Concen: 86.557 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

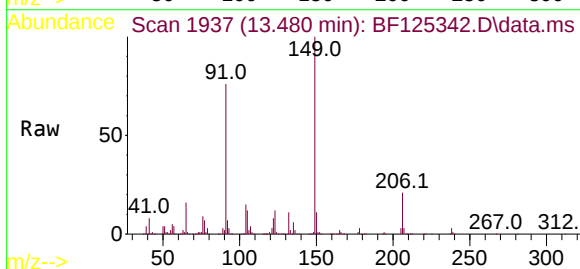
Instrument :
BNA_F
ClientSampleId :
PB138893BS



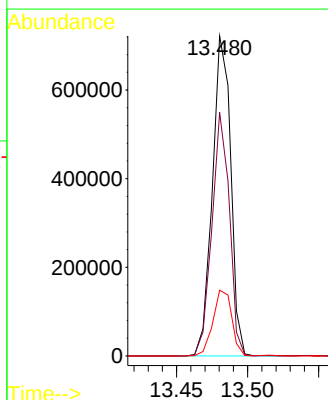
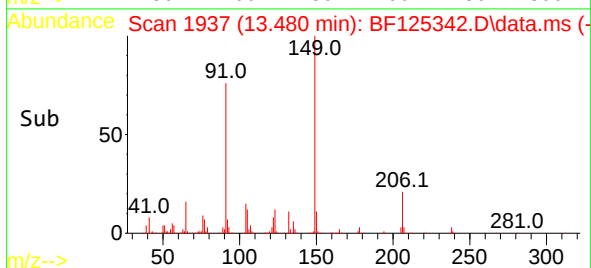
Tgt Ion:244 Resp: 2227996
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.1 9.0 13.4#

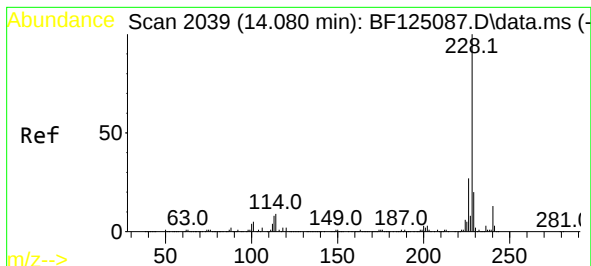


#80
Butylbenzylphthalate
Concen: 46.863 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43



Tgt Ion:149 Resp: 647726
Ion Ratio Lower Upper
149 100
91 76.1 51.8 77.8
206 20.5 14.5 21.7

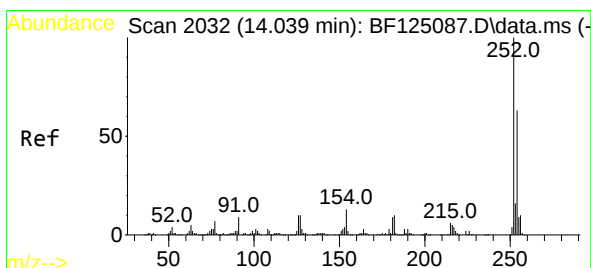
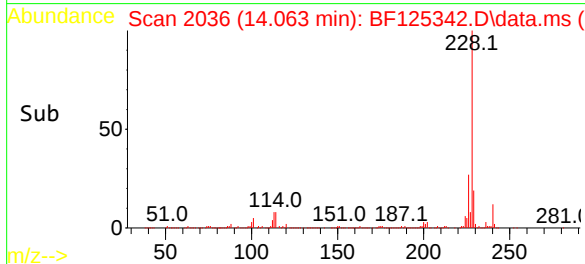
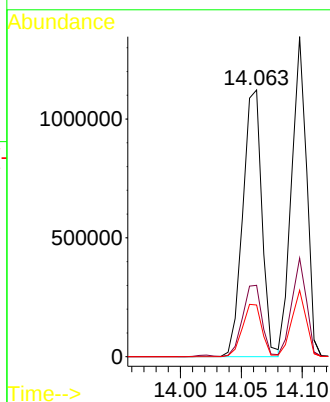
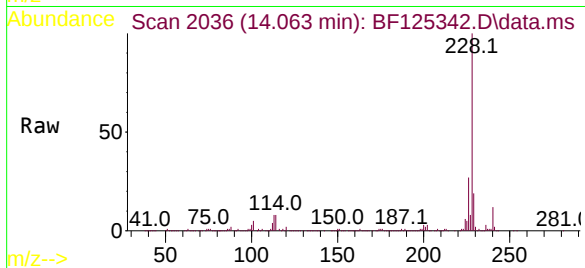




#81
Benzo(a)anthracene
Concen: 41.559 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

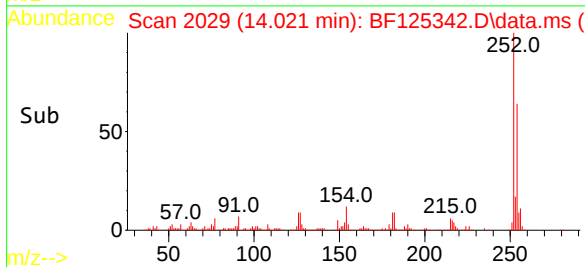
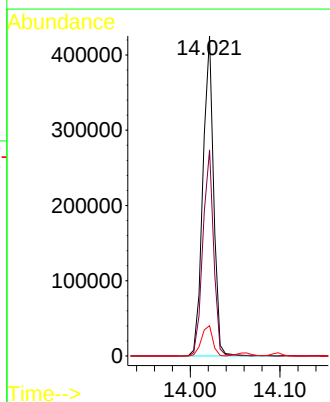
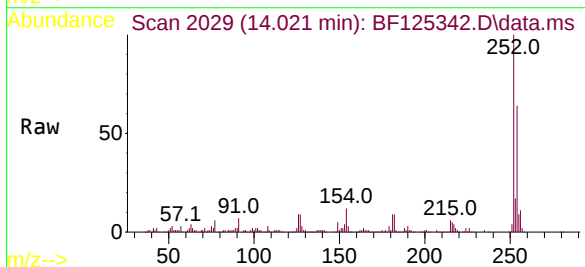
Instrument :
BNA_F
ClientSampleId :
PB138893BS

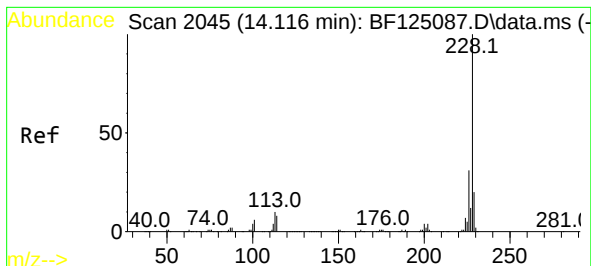
Tgt Ion:228 Resp: 1227891
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.418 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:252 Resp: 351852
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 9.4 9.5 14.3#





#83

Chrysene

Concen: 39.533 ng

RT: 14.098 min Scan# 2042

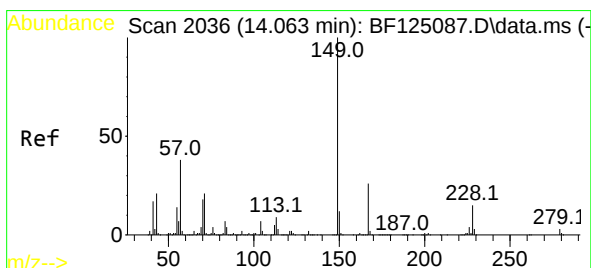
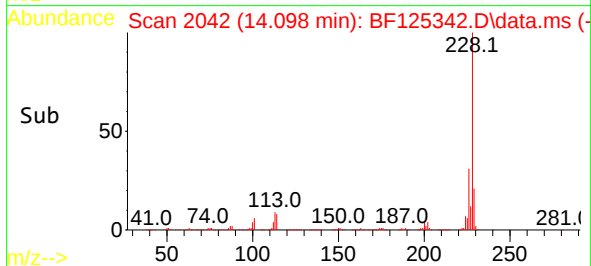
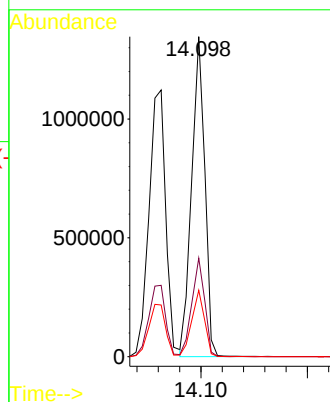
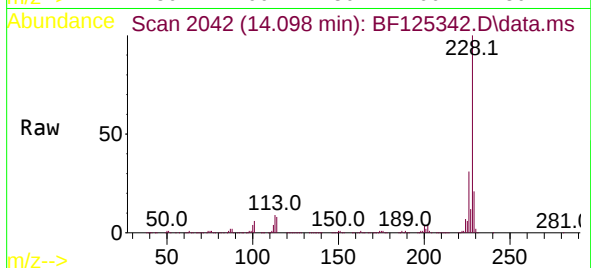
Delta R.T. 0.000 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Tgt Ion:228 Resp: 1155112

Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.6	34.0
229	20.7	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.506 ng

RT: 14.039 min Scan# 2032

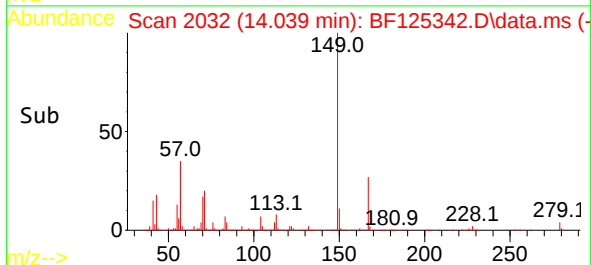
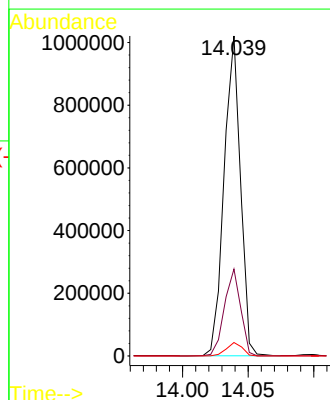
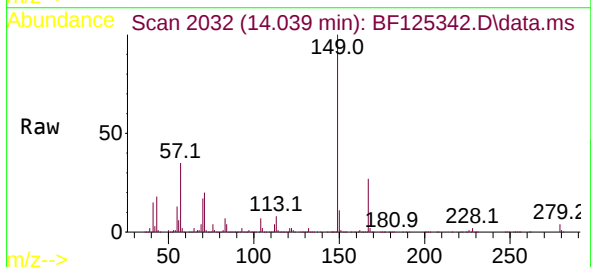
Delta R.T. 0.000 min

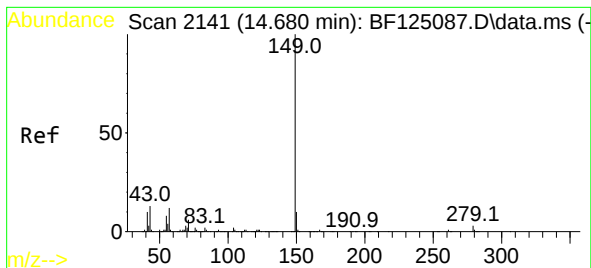
Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Tgt Ion:149 Resp: 883472

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.2	2.6	4.0#

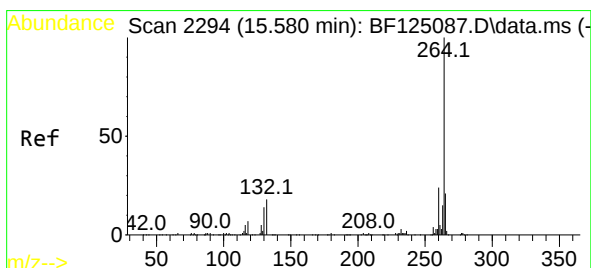
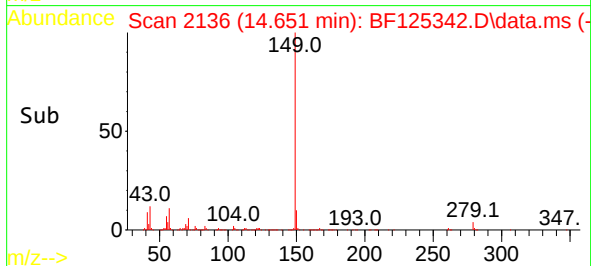
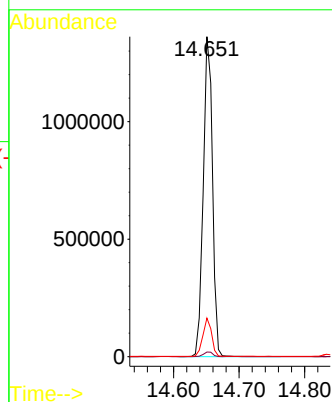
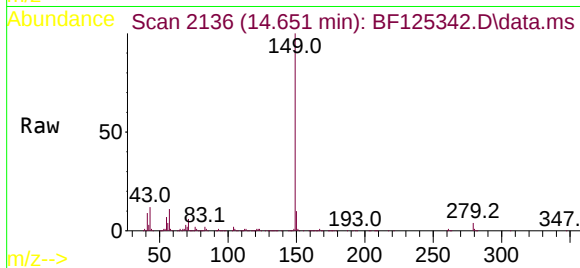




#85
Di-n-octyl phthalate
Concen: 42.239 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

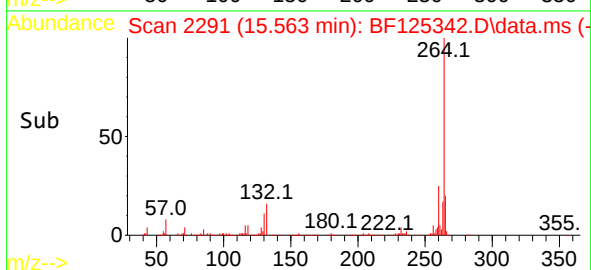
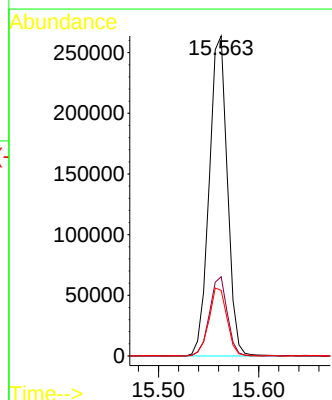
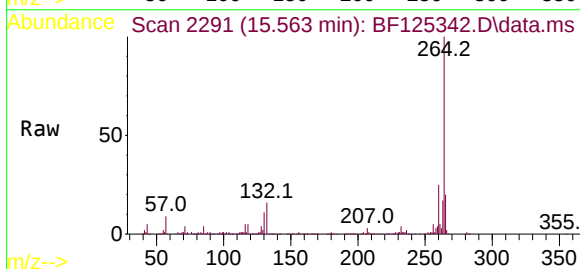
Instrument :
BNA_F
ClientSampleId :
PB138893BS

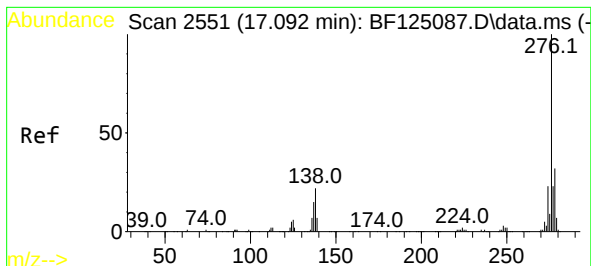
Tgt Ion:149 Resp: 1334545
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:264 Resp: 332483
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 20.5 17.2 25.8

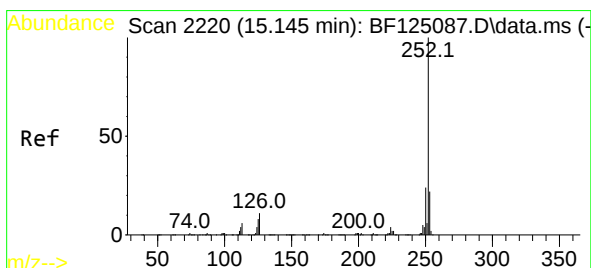
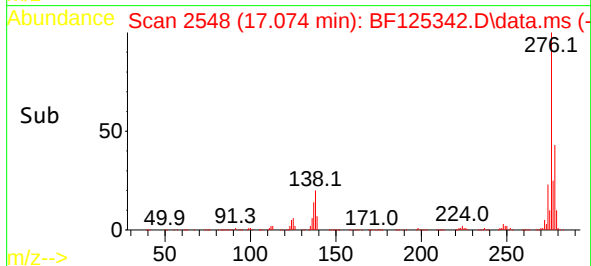
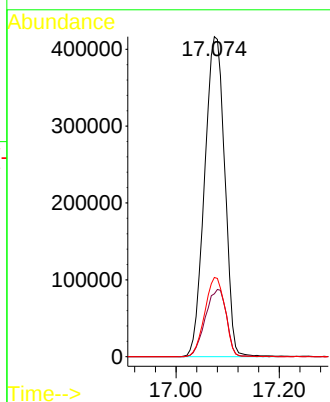
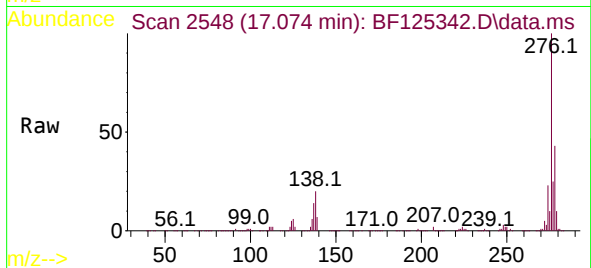




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.956 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

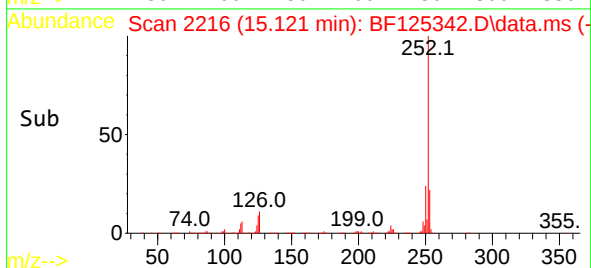
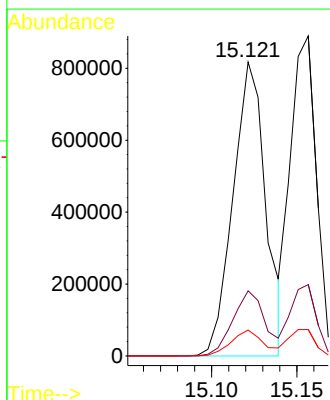
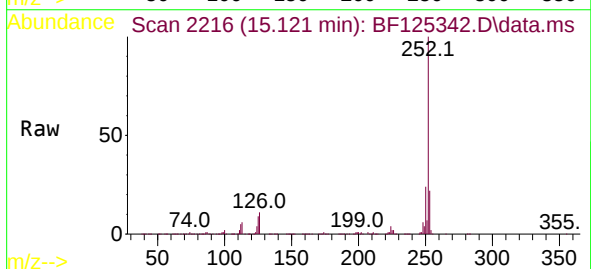
Instrument :
BNA_F
ClientSampleId :
PB138893BS

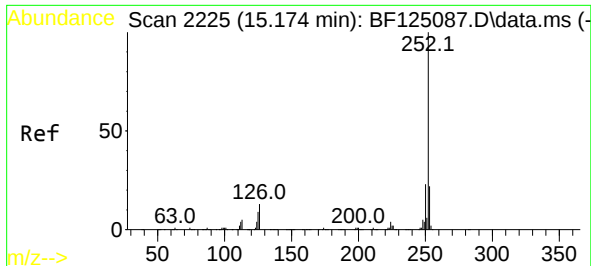
Tgt Ion:276 Resp: 1124716
Ion Ratio Lower Upper
276 100
138 22.1 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.926 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:252 Resp: 1091265
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 8.8 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.877 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

Tgt Ion:252 Resp: 949216

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

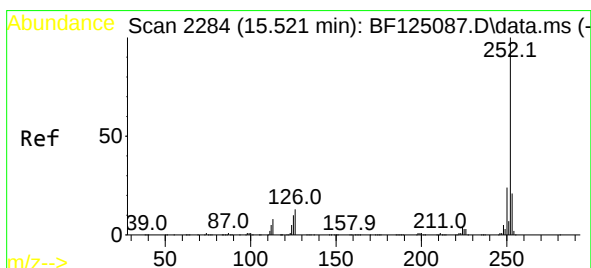
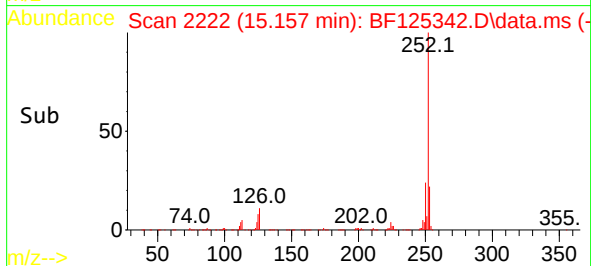
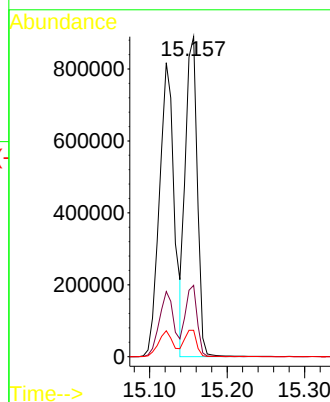
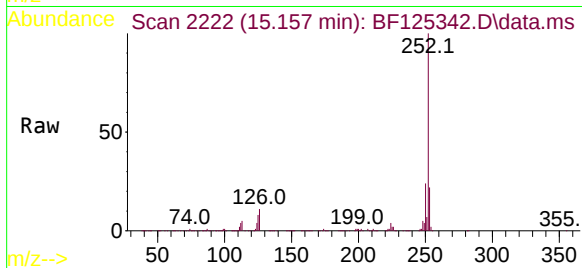
125 8.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138893BS



#90

Benzo(a)pyrene

Concen: 45.722 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF125342.D

Acq: 3 Sep 2021 12:43

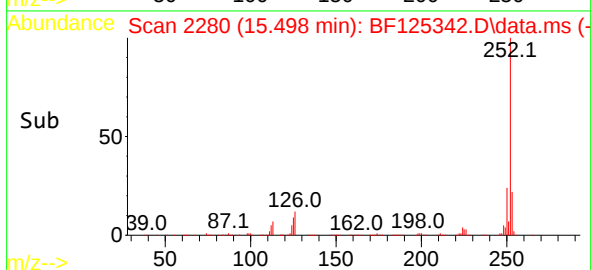
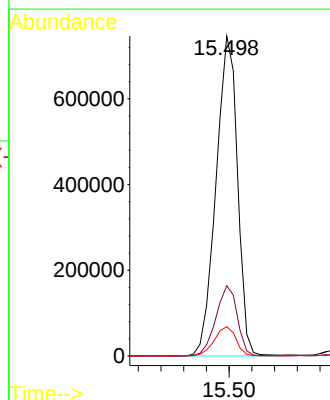
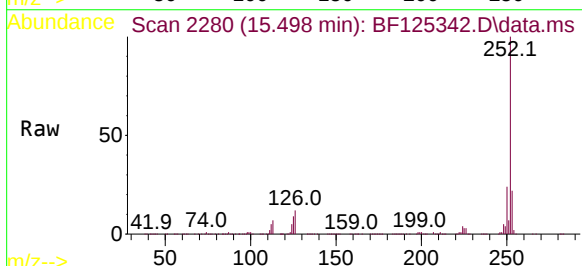
Tgt Ion:252 Resp: 981041

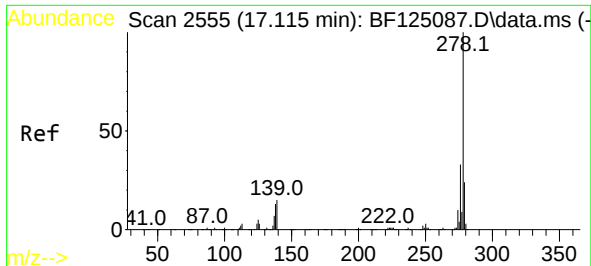
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 9.1 9.9 14.9#

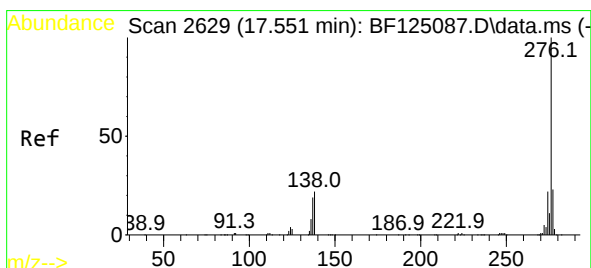
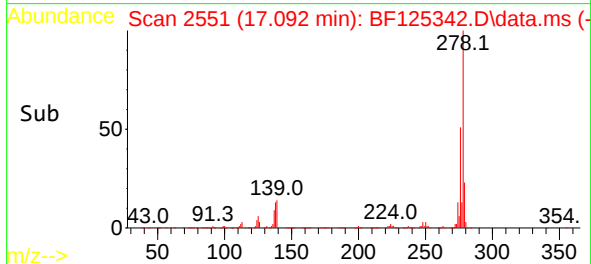
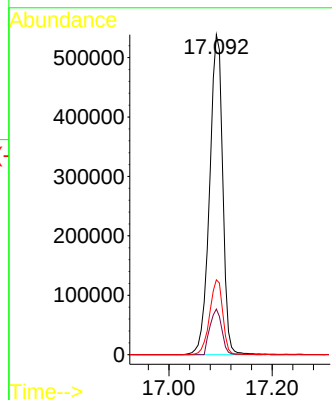
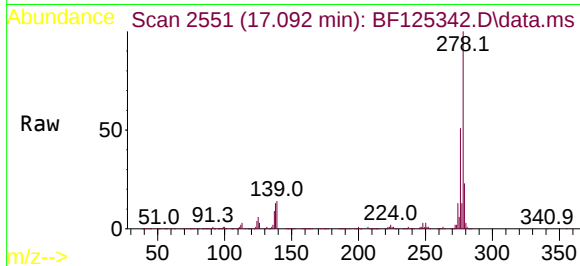




#91
Dibenzo(a,h)anthracene
Concen: 45.902 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB138893BS

Tgt Ion:278 Resp: 950384
Ion Ratio Lower Upper
278 100
139 14.3 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.225 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF125342.D
Acq: 3 Sep 2021 12:43

Tgt Ion:276 Resp: 982710
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 18.4 22.2 33.4#

