

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125797.D
 Acq On : 12 Oct 2021 12:19
 Operator : JU/CG
 Sample : PB139688BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139688BS

Quant Time: Oct 12 16:26:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	272208	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1149351	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	591240	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	960731	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	502093	20.000	ng	0.00
86) Perylene-d12	15.451	264	485540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1902943	114.203	ng	0.02
7) Phenol-d6	6.475	99	2363877	110.201	ng	0.00
23) Nitrobenzene-d5	7.410	82	1446828	78.249	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	657684	112.668	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2657717	77.533	ng	0.00
79) Terphenyl-d14	12.945	244	2408112	73.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	248888	35.080	ng	# 100
3) Pyridine	3.451	79	570374	31.073	ng	# 70
4) n-Nitrosodimethylamine	3.399	42	287096	43.454	ng	# 1
6) Aniline	6.510	93	1040583	42.134	ng	93
8) 2-Chlorophenol	6.628	128	821019	44.987	ng	97
9) Benzaldehyde	6.392	77	448228	38.504	ng	94
10) Phenol	6.492	94	977238	46.849	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	745497	44.109	ng	98
12) 1,3-Dichlorobenzene	6.787	146	830185	41.697	ng	96
13) 1,4-Dichlorobenzene	6.863	146	847181	41.725	ng	98
14) 1,2-Dichlorobenzene	7.016	146	824701	43.369	ng	99
15) Benzyl Alcohol	6.987	79	626996	44.105	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	946493	43.789	ng	87
17) 2-Methylphenol	7.098	107	645245	44.410	ng	97
18) Hexachloroethane	7.357	117	301329	43.097	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	492794	43.519	ng	# 69
20) 3+4-Methylphenols	7.251	107	746790	41.678	ng	90
22) Acetophenone	7.257	105	1014497	40.153	ng	# 91
24) Nitrobenzene	7.428	77	760671	42.449	ng	97
25) Isophorone	7.669	82	1394666	42.575	ng	94
26) 2-Nitrophenol	7.745	139	415291	45.830	ng	# 93
27) 2,4-Dimethylphenol	7.781	122	739232	48.988	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	920031	40.463	ng	98
29) 2,4-Dichlorophenol	7.981	162	669810	41.204	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	707594	39.695	ng	98
31) Naphthalene	8.151	128	2231092	40.148	ng	99
32) Benzoic acid	7.910	122	501450	47.257	ng	97
33) 4-Chloroaniline	8.192	127	637967	27.431	ng	99
34) Hexachlorobutadiene	8.269	225	392616	39.430	ng	99
35) Caprolactam	8.569	113	122689	26.122	ng	# 82
36) 4-Chloro-3-methylphenol	8.675	107	676616	42.604	ng	98
37) 2-Methylnaphthalene	8.839	142	1520175	42.239	ng	99
38) 1-Methylnaphthalene	8.939	142	1411990	40.431	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	617396	38.908	ng	98
41) Hexachlorocyclopentadiene	8.998	237	683659	87.784	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	483683	42.056	ng	97

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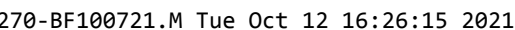
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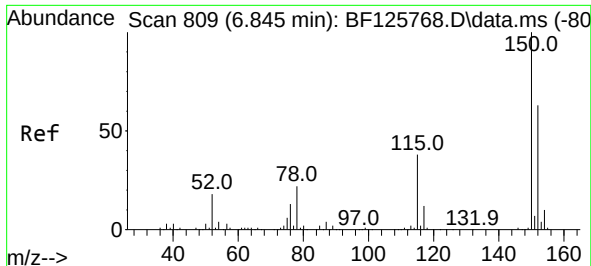
Quant Time: Oct 12 16:26:04 2021
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 QLast Update : Thu Oct 07 17:16:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	507896	41.531	ng	94
46) 1,1'-Biphenyl	9.304	154	1689494	38.867	ng	96
47) 2-Chloronaphthalene	9.328	162	1434737	40.650	ng	99
48) 2-Nitroaniline	9.422	65	384434	45.371	ng	89
49) Acenaphthylene	9.745	152	2121326	41.041	ng	97
50) Dimethylphthalate	9.604	163	1607872	41.311	ng	97
51) 2,6-Dinitrotoluene	9.663	165	369520	46.971	ng	95
52) Acenaphthene	9.916	154	1451511	44.949	ng	98
53) 3-Nitroaniline	9.833	138	330712	35.552	ng #	96
54) 2,4-Dinitrophenol	9.939	184	349796	104.750	ng #	71
55) Dibenzofuran	10.086	168	1921860	39.728	ng	97
56) 4-Nitrophenol	9.992	139	635084	91.588	ng	90
57) 2,4-Dinitrotoluene	10.069	165	488895	49.150	ng #	81
58) Fluorene	10.428	166	1425095	40.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	388189	42.055	ng #	89
60) Diethylphthalate	10.304	149	1528033	41.146	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	647874	37.964	ng	91
62) 4-Nitroaniline	10.451	138	400146	46.552	ng #	73
63) Azobenzene	10.580	77	1426813	40.874	ng	85
65) 4,6-Dinitro-2-methylph...	10.475	198	222050	46.335	ng #	72
66) n-Nitrosodiphenylamine	10.539	169	1328739	40.543	ng	95
67) 4-Bromophenyl-phenylether	10.910	248	418075	39.293	ng	98
68) Hexachlorobenzene	10.975	284	498480	41.341	ng #	89
69) Atrazine	11.069	200	420938	44.251	ng	93
70) Pentachlorophenol	11.169	266	544083	84.412	ng	95
71) Phenanthrene	11.392	178	2068303	40.237	ng	96
72) Anthracene	11.439	178	2129286	41.474	ng	97
73) Carbazole	11.592	167	1932800	40.452	ng	98
74) Di-n-butylphthalate	11.927	149	2161018	40.968	ng	99
75) Fluoranthene	12.574	202	1995624	43.026	ng	96
77) Benzidine	12.692	184	965893	52.569	ng	98
78) Pyrene	12.804	202	1990923	39.031	ng	95
80) Butylbenzylphthalate	13.421	149	736056	45.018	ng	96
81) Benzo(a)anthracene	13.986	228	1308531	40.170	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	391086	37.997	ng	99
83) Chrysene	14.027	228	1371198	42.587	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	798275	44.870	ng	100
85) Di-n-octyl phthalate	14.592	149	1216882	41.054	ng #	89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1520331	41.026	ng	97
88) Benzo(b)fluoranthene	15.027	252	1277748	46.613	ng	97
89) Benzo(k)fluoranthene	15.027	252	1277748	45.400	ng	98
90) Benzo(a)pyrene	15.392	252	1276889	52.600	ng	97
91) Dibenzo(a,h)anthracene	16.921	278	1277587	41.793	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1305867	41.831	ng	93

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

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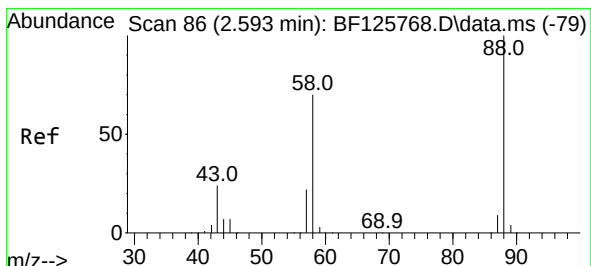
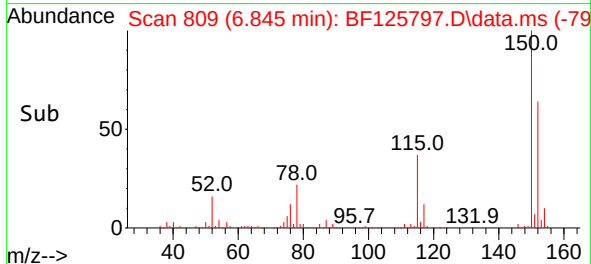
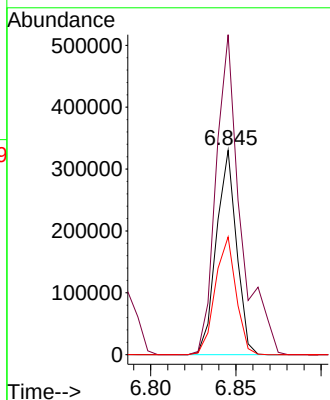
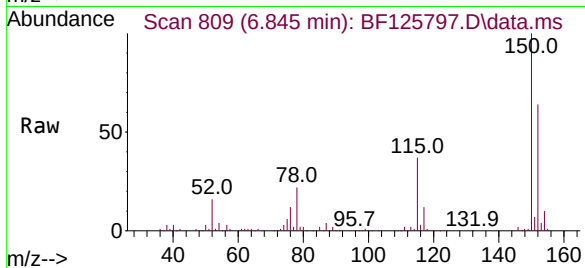




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125797.D
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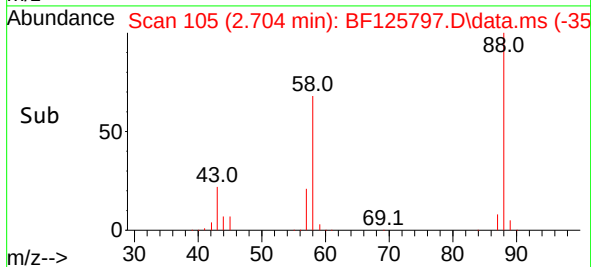
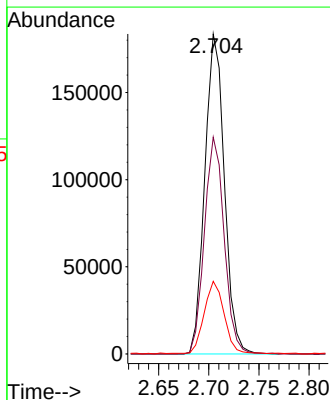
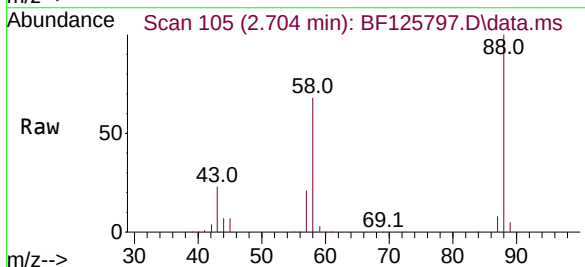
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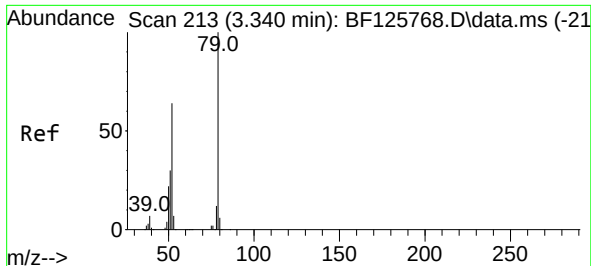
Tgt Ion:152 Resp: 272208
 Ion Ratio Lower Upper
 152 100
 150 156.6 117.6 176.4
 115 57.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.080 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.112 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

Tgt Ion: 88 Resp: 248888
 Ion Ratio Lower Upper
 88 100
 58 68.6 0.0 0.0#
 43 22.7 0.0 0.0#

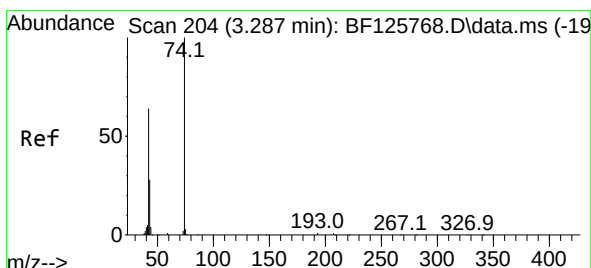
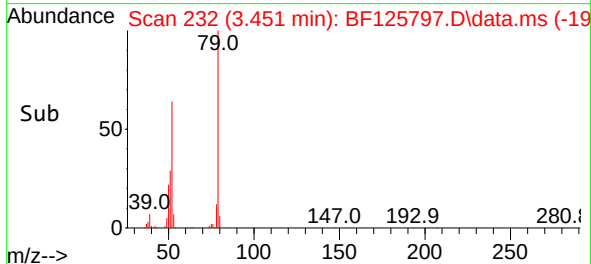
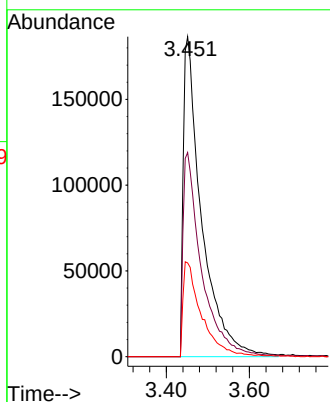
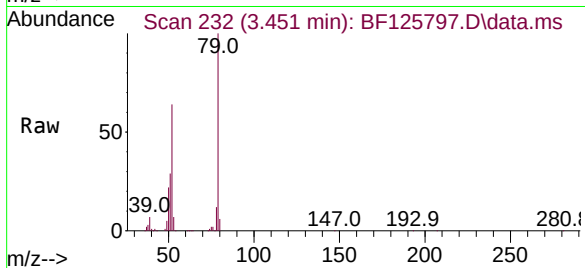




#3
Pyridine
Concen: 31.073 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.112 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

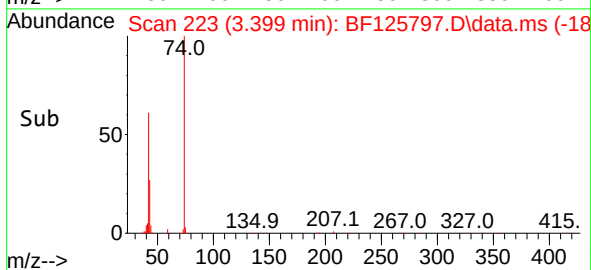
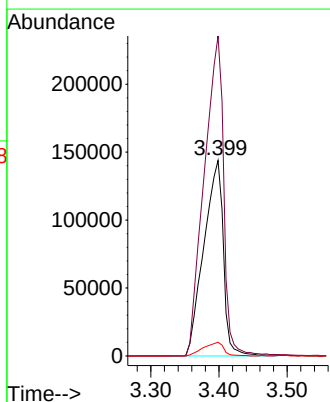
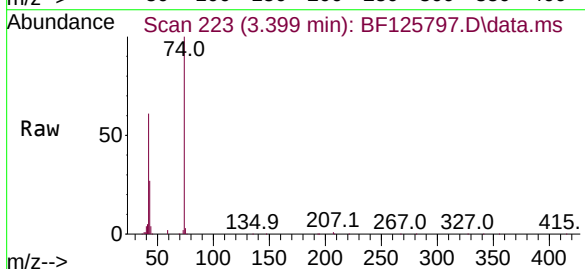
Instrument :
BNA_G
ClientSampleId :
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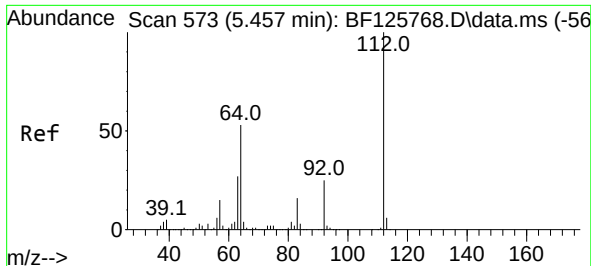
Tgt Ion: 79 Resp: 570374
Ion Ratio Lower Upper
79 100
52 63.8 70.3 105.5#
51 29.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.454 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.112 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 42 Resp: 287096
Ion Ratio Lower Upper
42 100
74 163.6 59.0 88.6#
44 7.0 0.0 0.0#

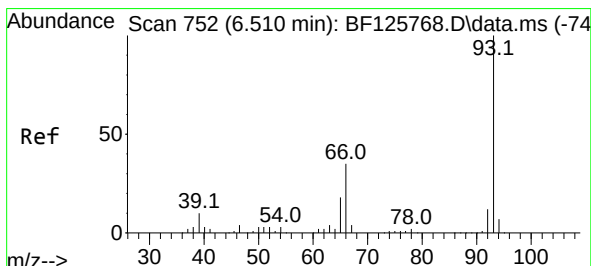
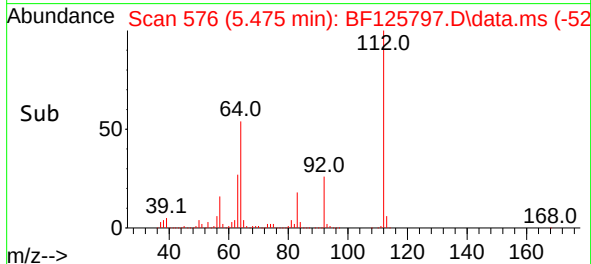
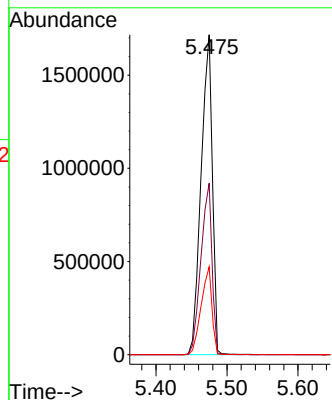
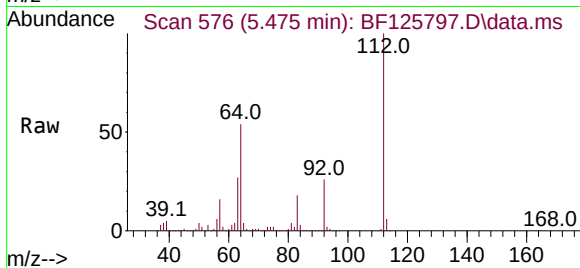




#5
2-Fluorophenol
Concen: 114.203 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

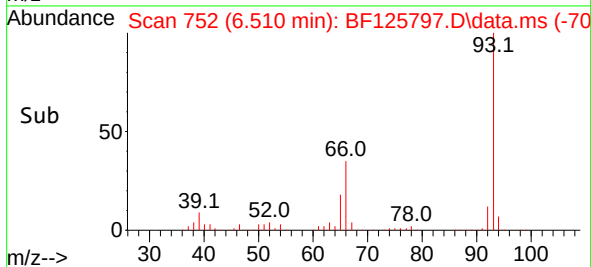
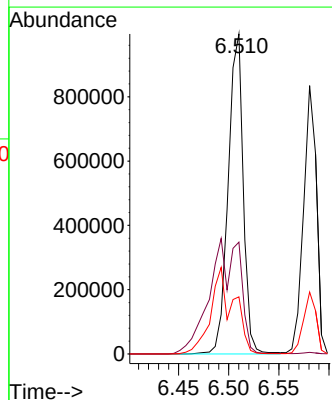
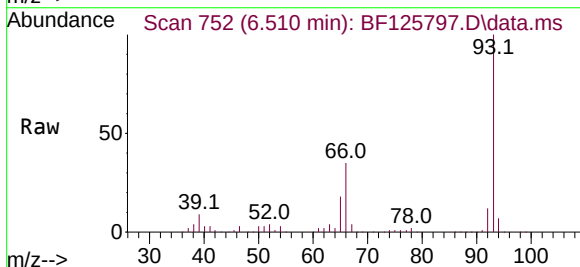
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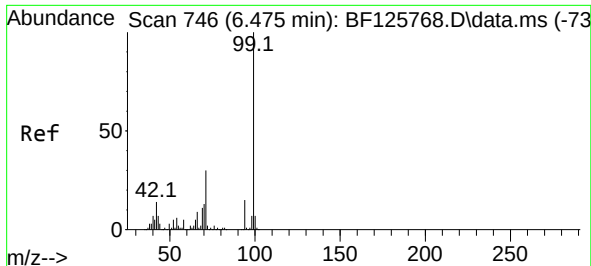
Tgt Ion:112 Resp: 1902943
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 27.5 26.2 39.2



#6
Aniline
Concen: 42.134 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 93 Resp: 1040583
Ion Ratio Lower Upper
93 100
66 34.9 32.7 49.1
65 17.9 14.2 21.4

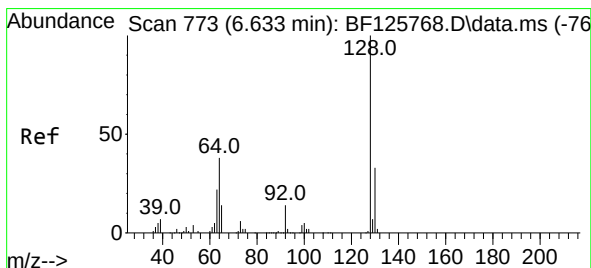
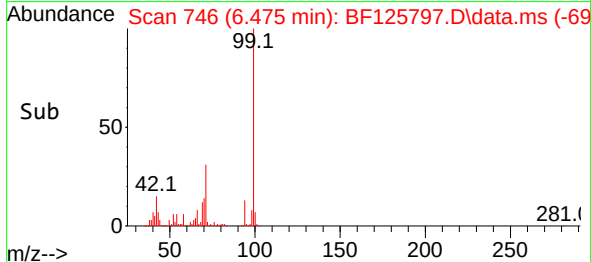
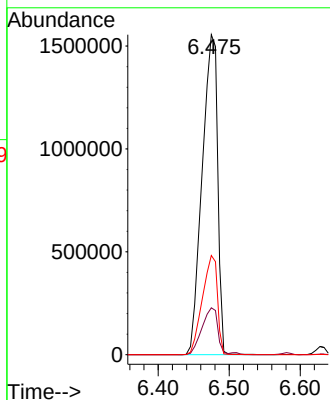
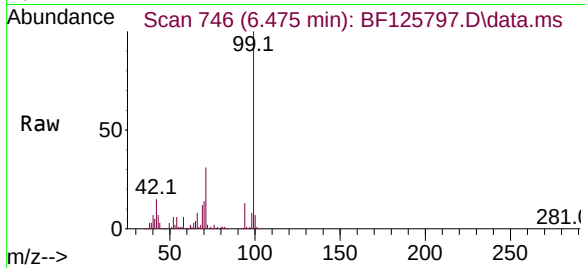




#7
Phenol-d6
Concen: 110.201 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

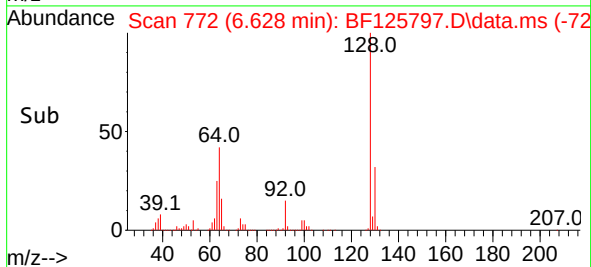
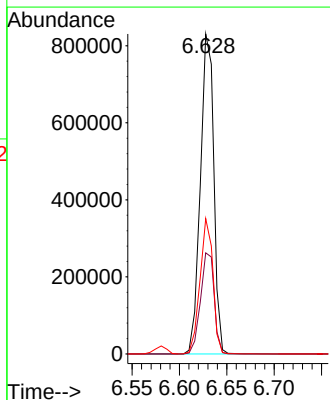
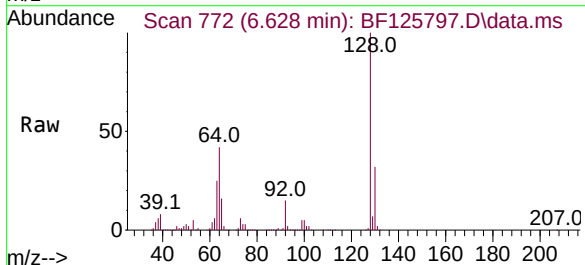
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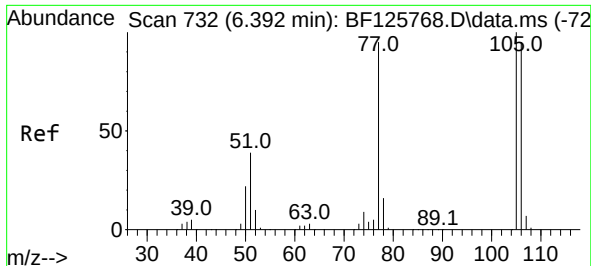
Tgt Ion: 99 Resp: 2363877
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 31.0 25.6 38.4



#8
2-Chlorophenol
Concen: 44.987 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:128 Resp: 821019
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 42.3 20.3 60.3

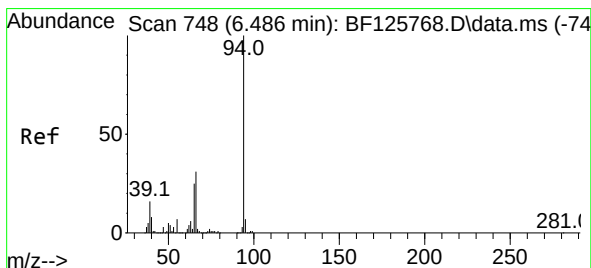
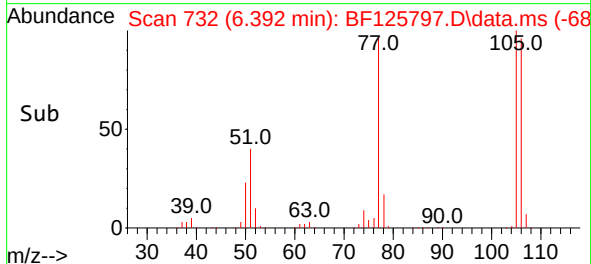
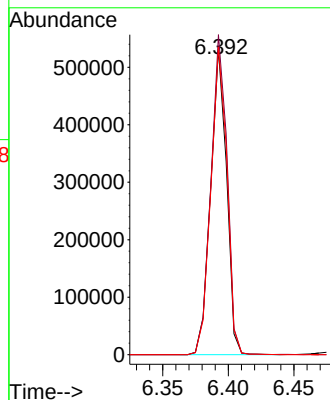
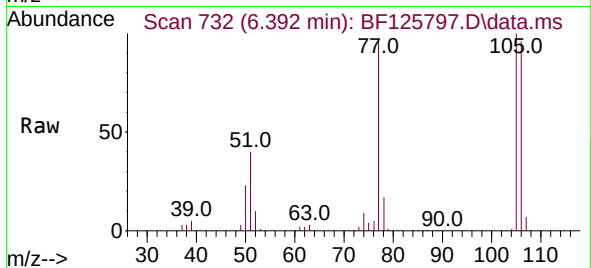




#9
Benzaldehyde
Concen: 38.504 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

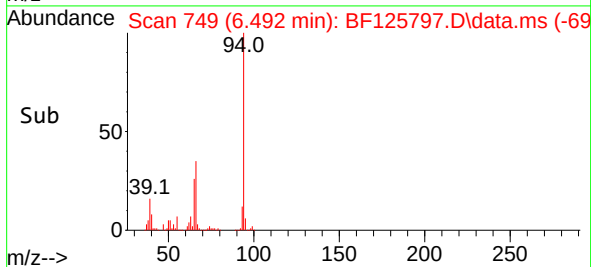
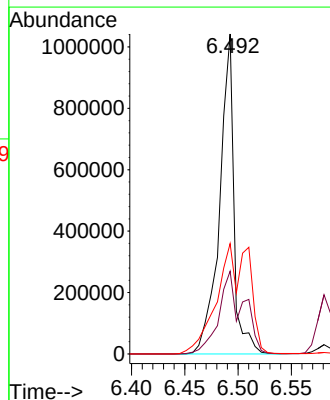
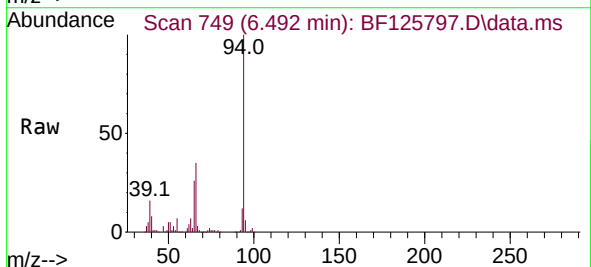
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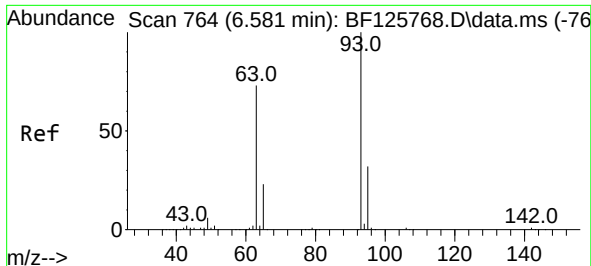
Tgt Ion: 77 Resp: 448228
Ion Ratio Lower Upper
77 100
105 104.7 75.9 115.9
106 100.7 84.0 124.0



#10
Phenol
Concen: 46.849 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF125797.D
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Tgt Ion: 94 Resp: 977238
Ion Ratio Lower Upper
94 100
65 25.8 9.3 49.3
66 34.5 20.3 60.3

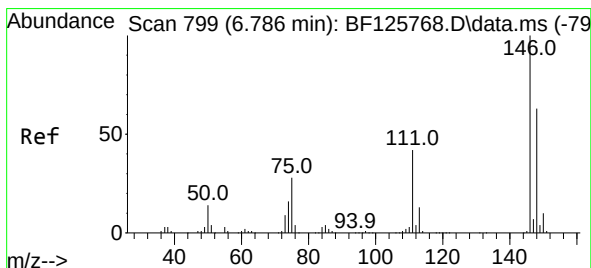
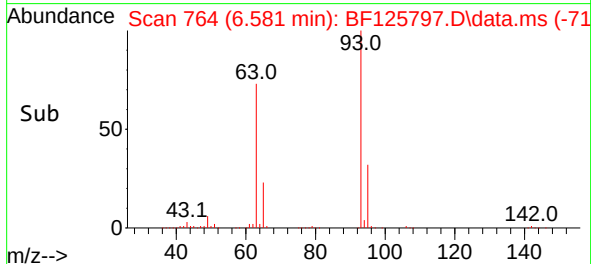
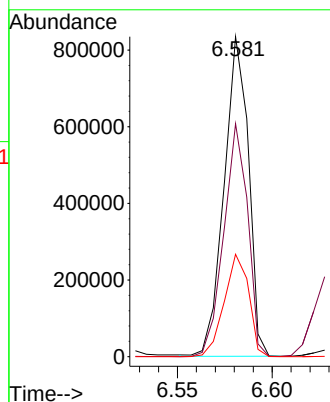
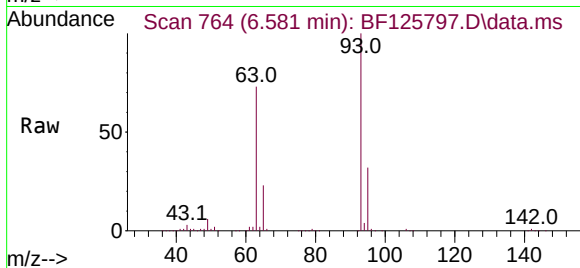




#11
bis(2-Chloroethyl)ether
Concen: 44.109 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

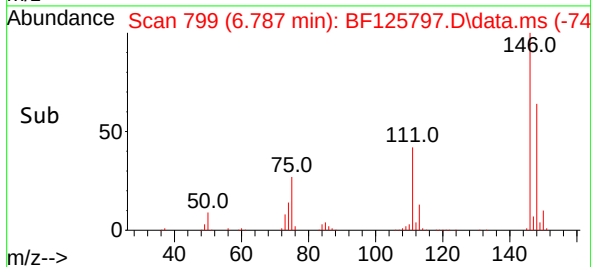
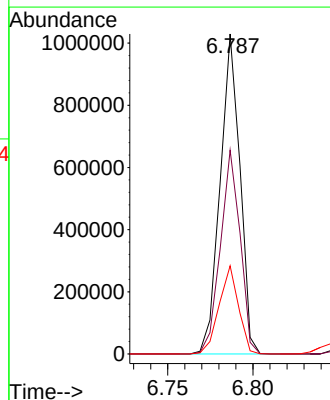
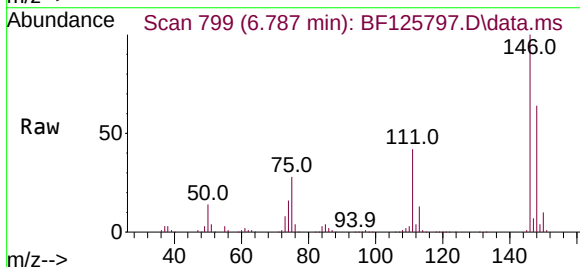
Instrument :
BNA_G
ClientSampleId :
PB139688BS

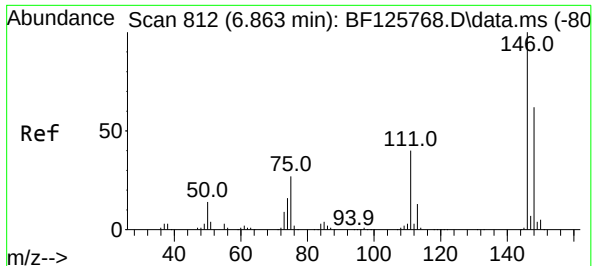
Tgt Ion:	93	Resp:	745497
Ion	Ratio	Lower	Upper
93	100		
63	72.8	54.4	94.4
95	32.0	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 41.697 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	146	Resp:	830185
Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	27.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 41.725 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

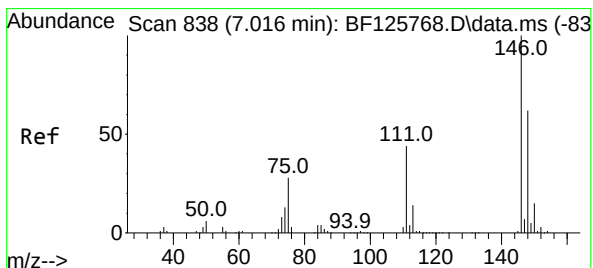
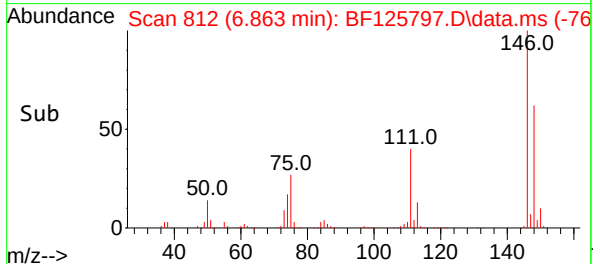
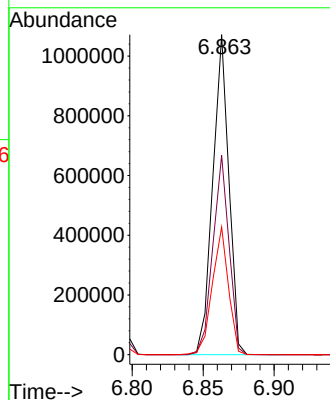
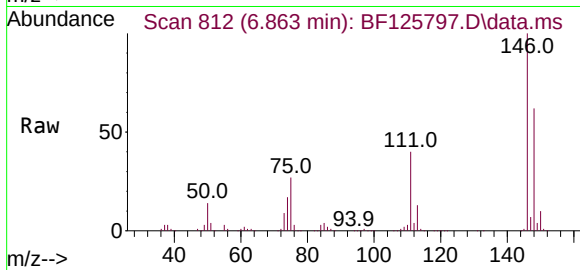
Tgt Ion:146 Resp: 847181

Ion Ratio Lower Upper

146 100

148 62.3 51.9 77.9

111 39.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.369 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

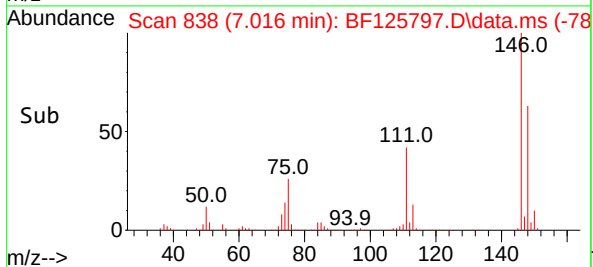
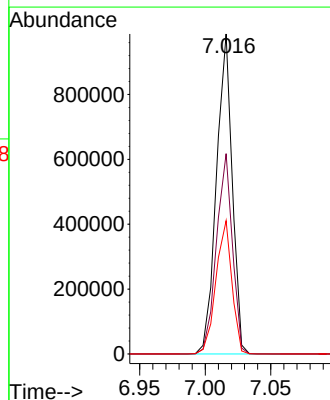
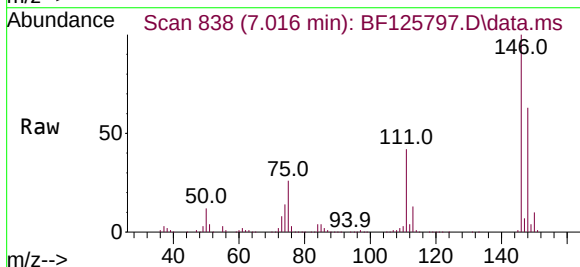
Tgt Ion:146 Resp: 824701

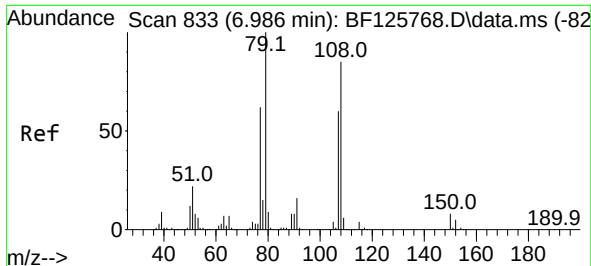
Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

111 41.7 33.5 50.3



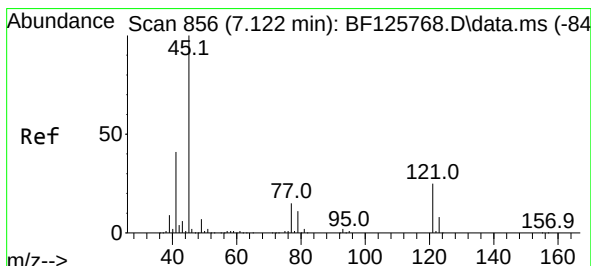
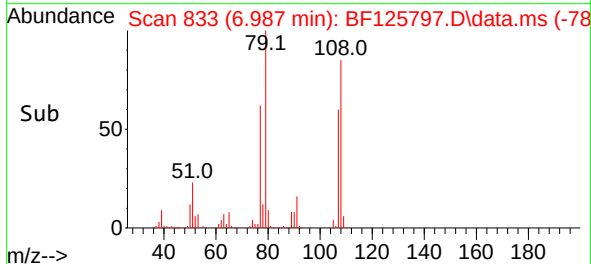
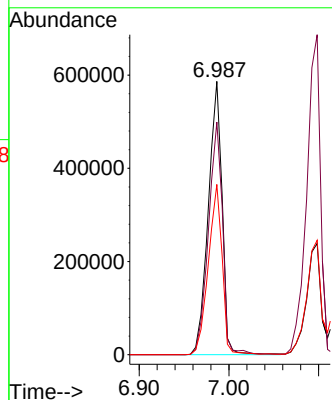
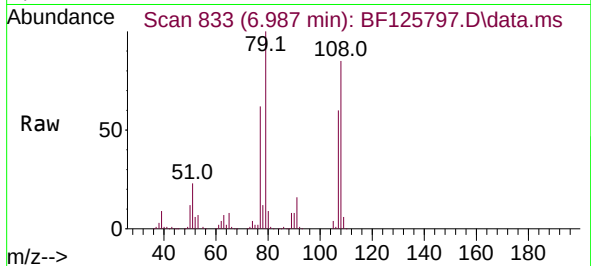


#15
Benzyl Alcohol
Concen: 44.105 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_G
ClientSampleId :
PB139688BS

Tgt Ion: 79 Resp: 626996

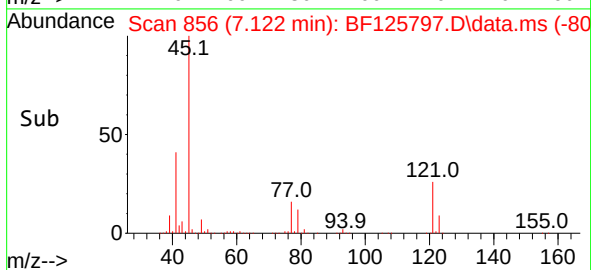
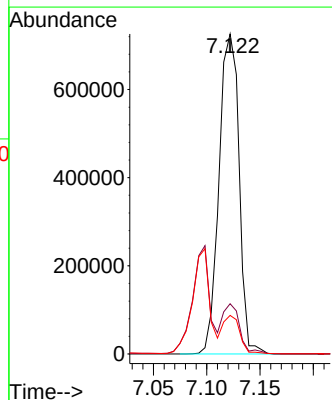
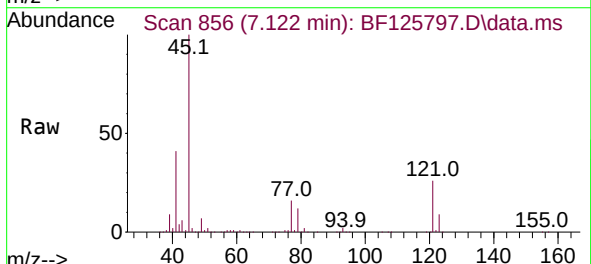
Ion	Ratio	Lower	Upper
79	100		
108	85.2	60.4	90.6
77	62.3	51.5	77.3

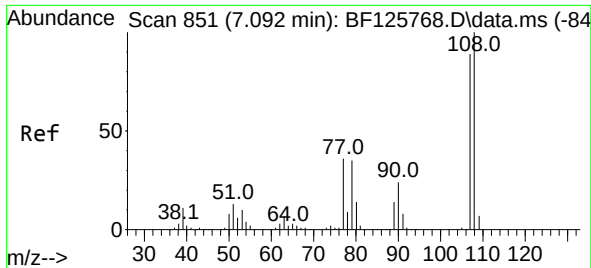


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.789 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 45 Resp: 946493

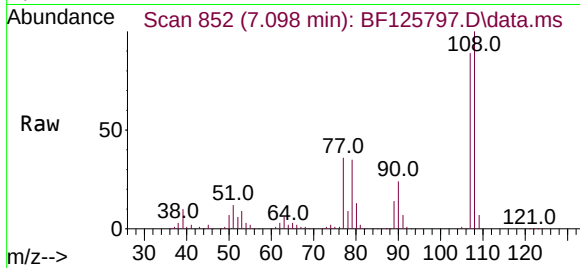
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	12.1	0.0	27.5



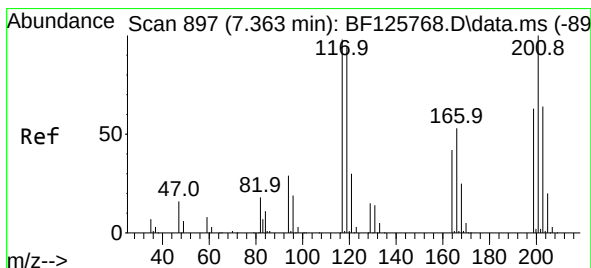
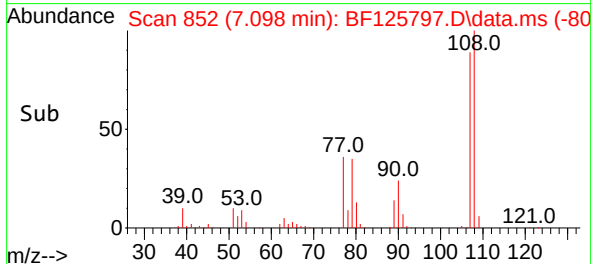
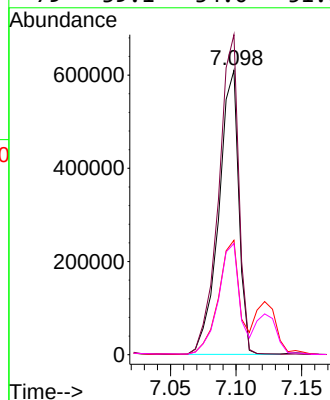


#17
2-Methylphenol
Concen: 44.410 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_G
ClientSampleId :
PB139688BS

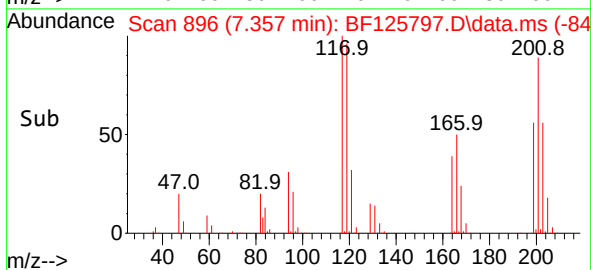
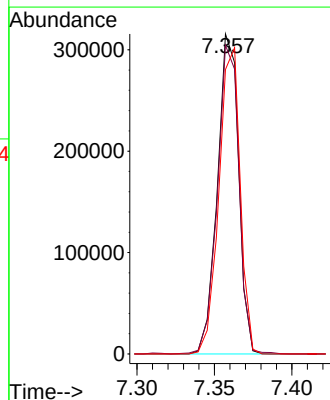
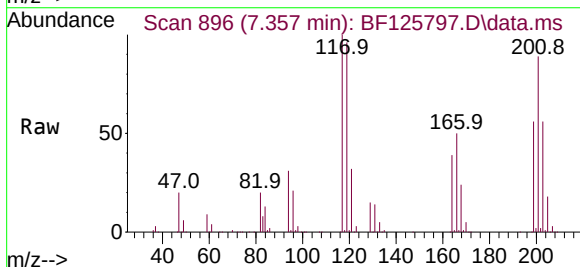


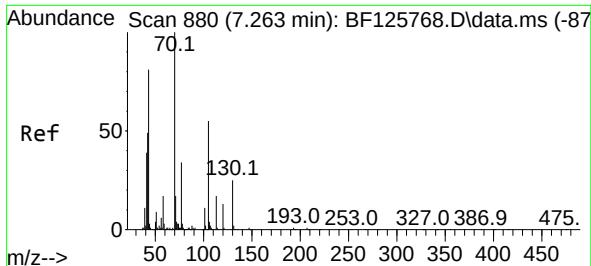
Tgt Ion:107 Resp: 645245
Ion Ratio Lower Upper
107 100
108 112.5 90.6 135.8
77 40.3 35.7 53.5
79 39.1 34.0 51.0



#18
Hexachloroethane
Concen: 43.097 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:117 Resp: 301329
Ion Ratio Lower Upper
117 100
119 96.4 73.4 110.2
201 88.9 64.9 97.3

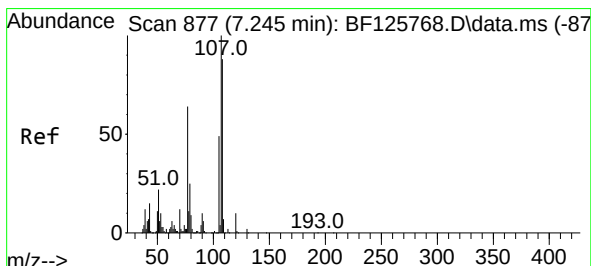
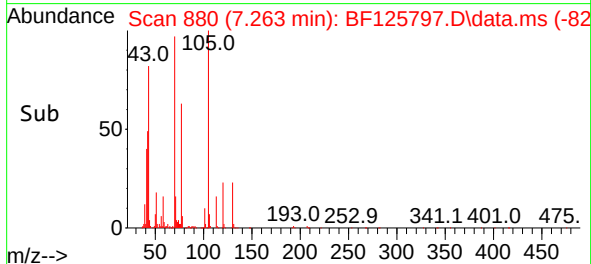
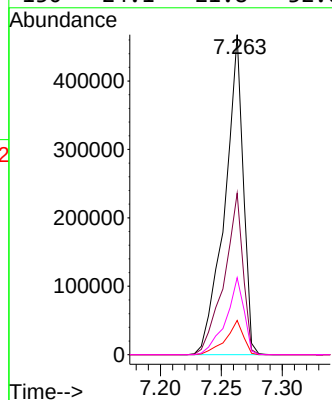
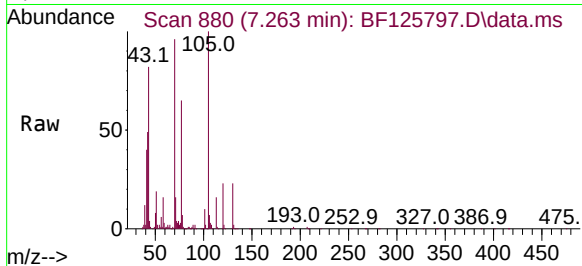




#19
n-Nitroso-di-n-propylamine
Concen: 43.519 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

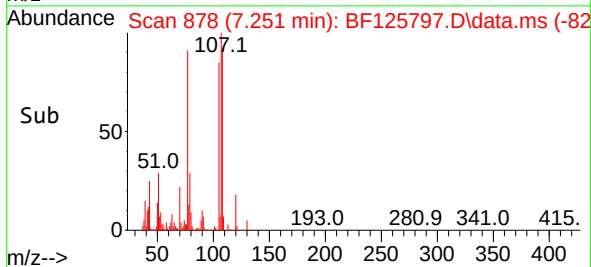
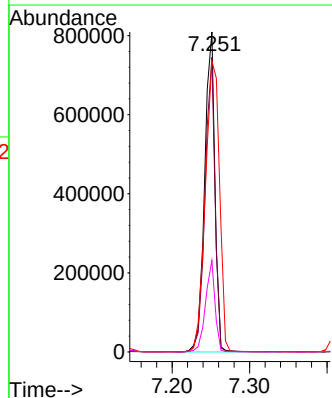
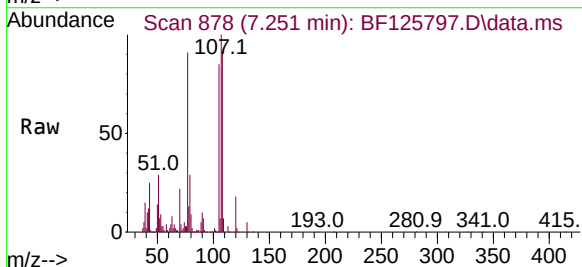
Instrument :
BNA_G
ClientSampleId :
PB139688BS

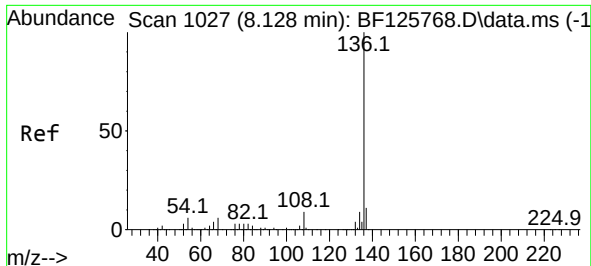
Tgt Ion:	70	Resp:	492794
Ion	Ratio	Lower	Upper
70	100		
42	50.5	72.2	108.2#
101	10.7	7.8	11.8
130	24.1	21.8	32.6



#20
3+4-Methylphenols
Concen: 41.678 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:	107	Resp:	746790
Ion	Ratio	Lower	Upper
107	100		
108	92.1	76.6	116.6
77	90.9	53.3	93.3
79	28.6	8.7	48.7



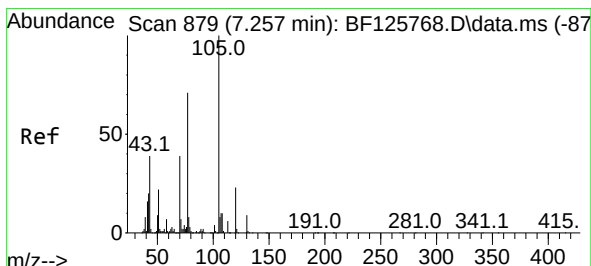
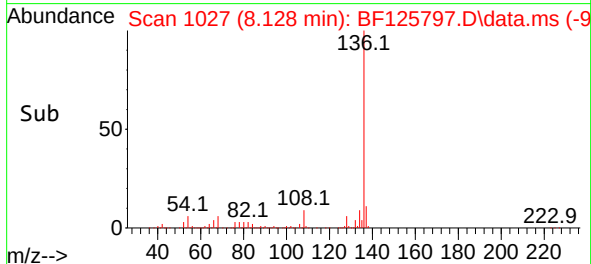
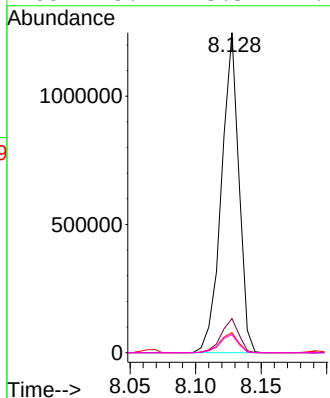
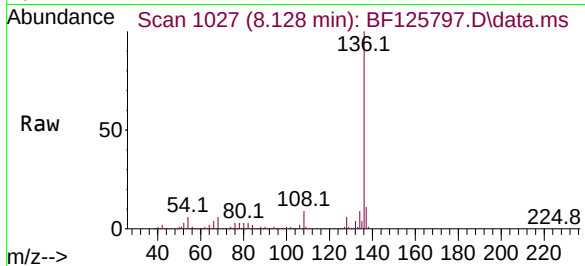


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_G
ClientSampleId :
PB139688BS

Tgt Ion:136 Resp: 1149351

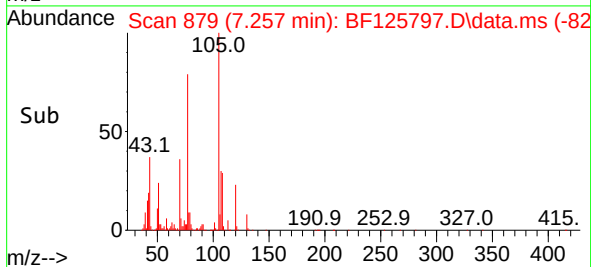
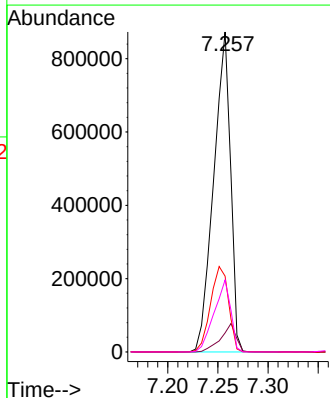
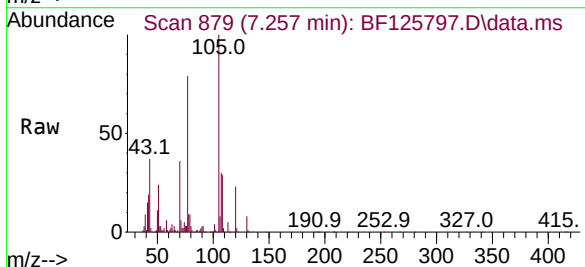
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.3	6.4	9.6#
68	5.7	3.3	4.9#

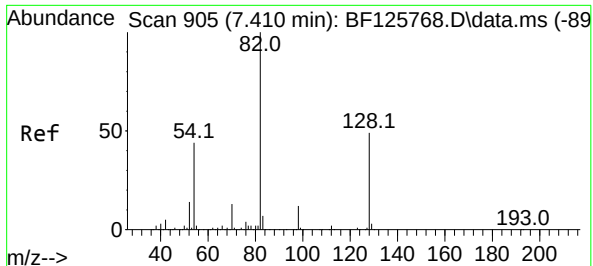


#22
Acetophenone
Concen: 40.153 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:105 Resp: 1014497

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.5	8.3
51	23.7	26.0	39.0#
120	22.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 78.249 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Instrument :

BNA_G

ClientSampleId :

PB139688BS

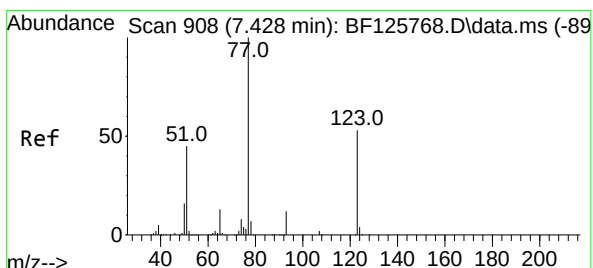
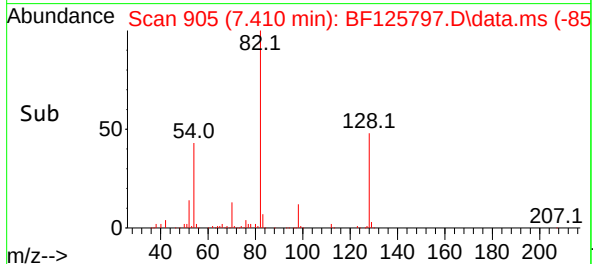
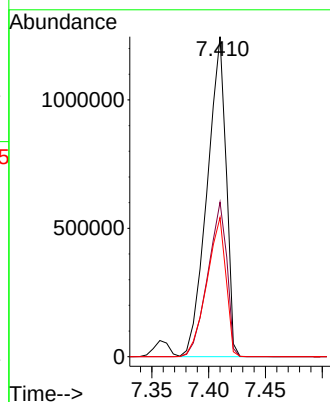
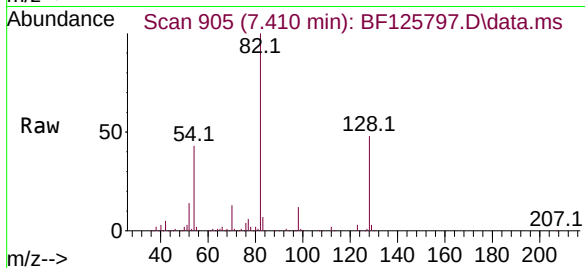
Tgt Ion: 82 Resp: 1446828

Ion Ratio Lower Upper

82 100

128 48.3 40.6 60.8

54 43.5 49.6 74.4#



#24

Nitrobenzene

Concen: 42.449 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

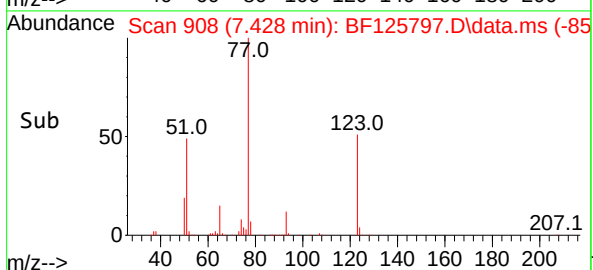
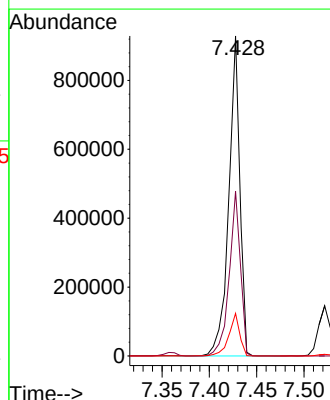
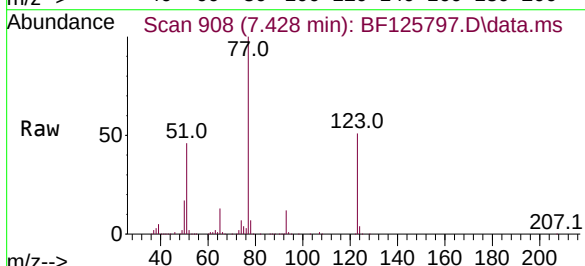
Tgt Ion: 77 Resp: 760671

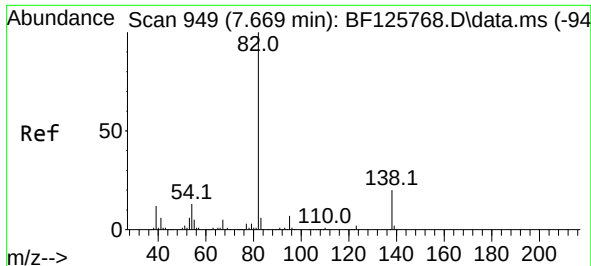
Ion Ratio Lower Upper

77 100

123 51.5 42.3 63.5

65 13.3 12.4 18.6

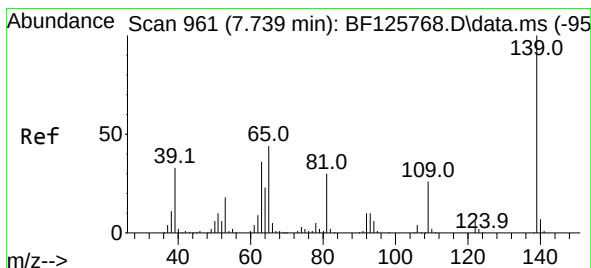
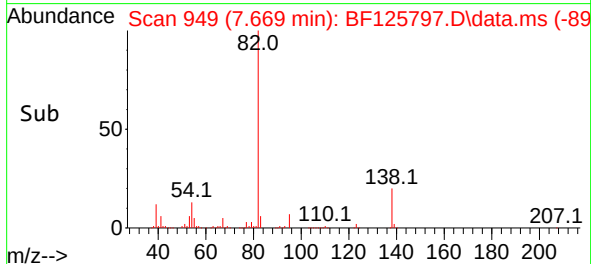
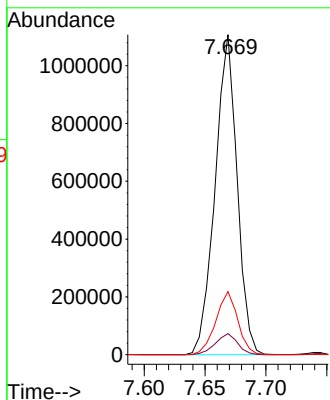
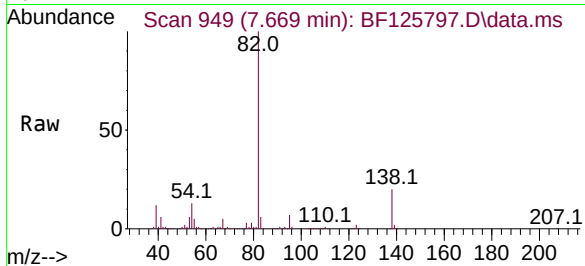




#25
Isophorone
Concen: 42.575 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

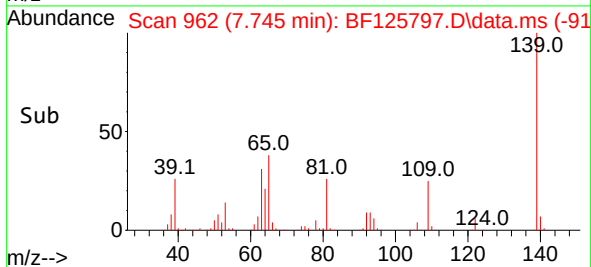
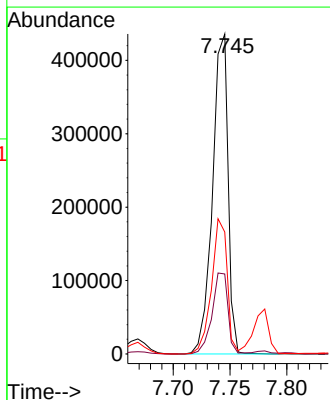
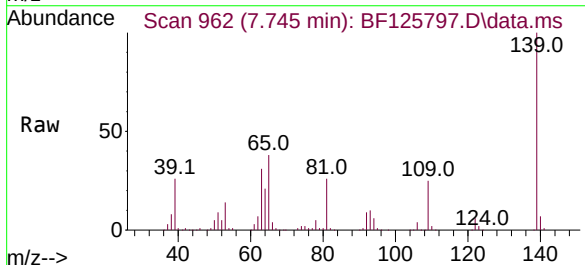
Instrument :
BNA_G
ClientSampleId :
PB139688BS

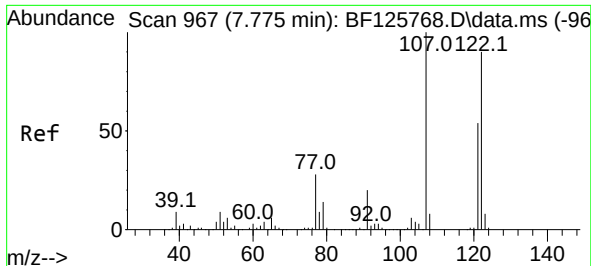
Tgt Ion: 82 Resp: 1394666
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.7 18.4 27.6



#26
2-Nitrophenol
Concen: 45.830 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 139 Resp: 415291
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 38.1 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 48.988 ng

RT: 7.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

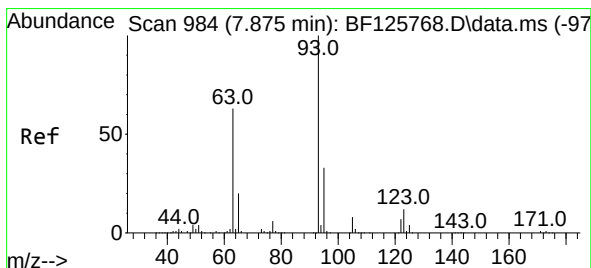
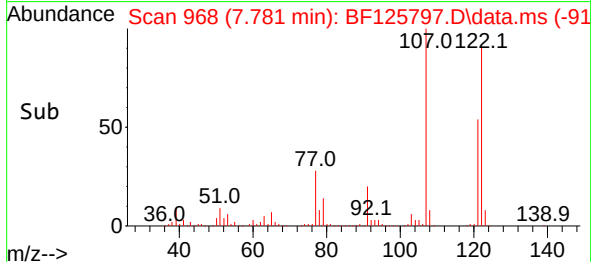
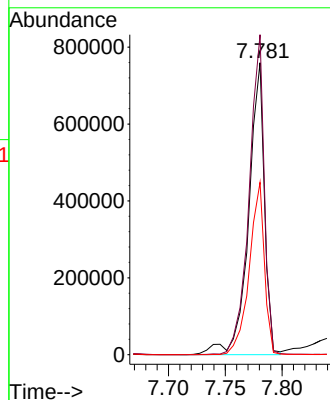
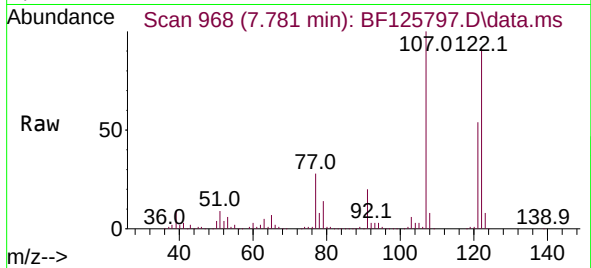
Tgt Ion:122 Resp: 739232

Ion Ratio Lower Upper

122 100

107 109.6 85.0 127.6

121 59.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.463 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

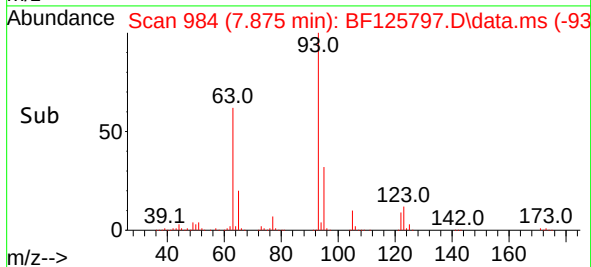
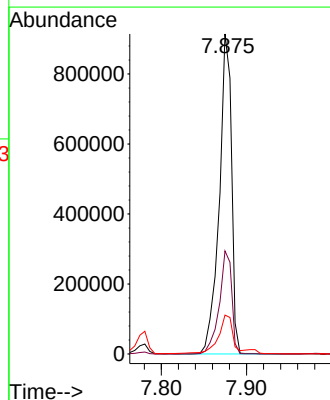
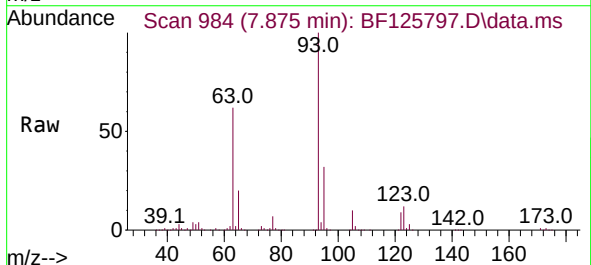
Tgt Ion: 93 Resp: 920031

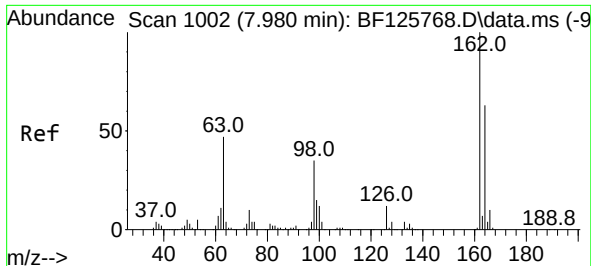
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.1 11.7 17.5

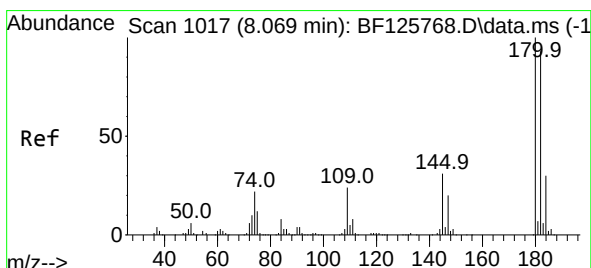
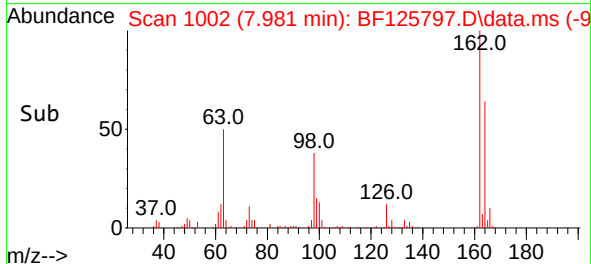
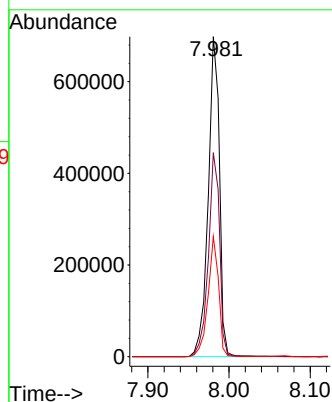
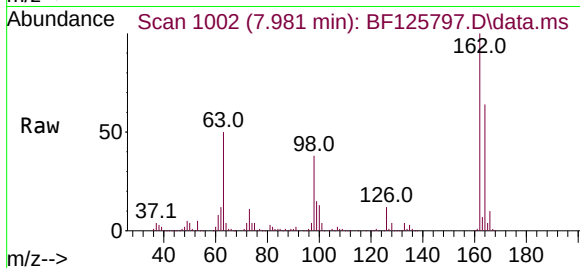




#29
2,4-Dichlorophenol
Concen: 41.204 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

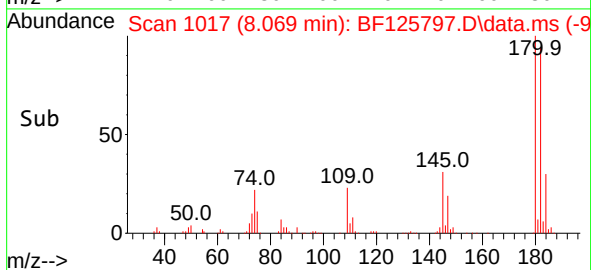
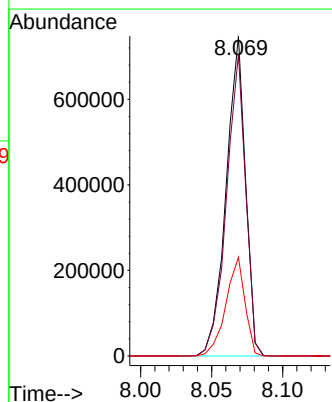
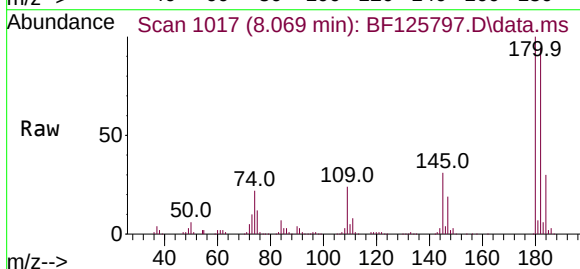
Instrument :
BNA_G
ClientSampleId :
PB139688BS

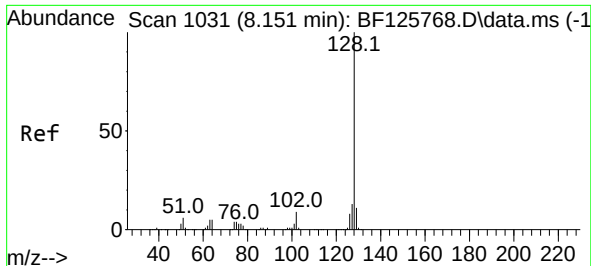
Tgt Ion:162 Resp: 669810
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 37.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.695 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:180 Resp: 707594
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 30.9 26.7 40.1

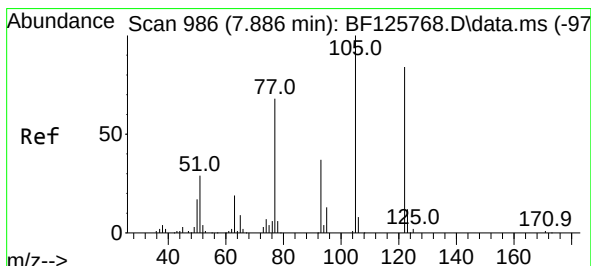
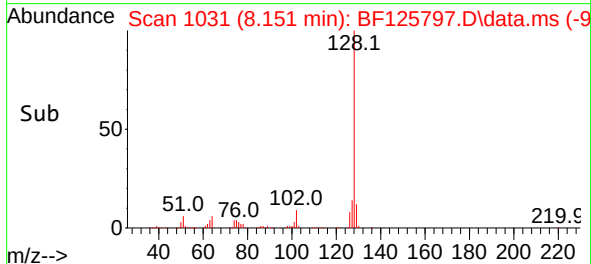
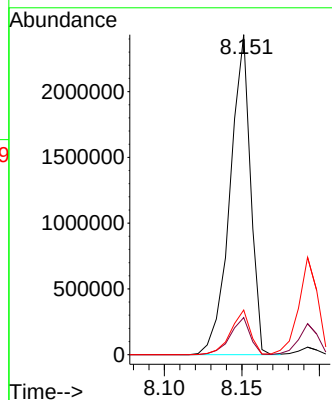
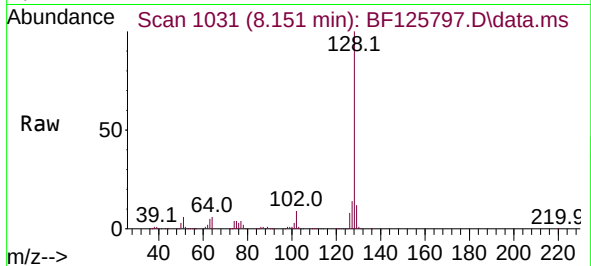




#31
Naphthalene
Concen: 40.148 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

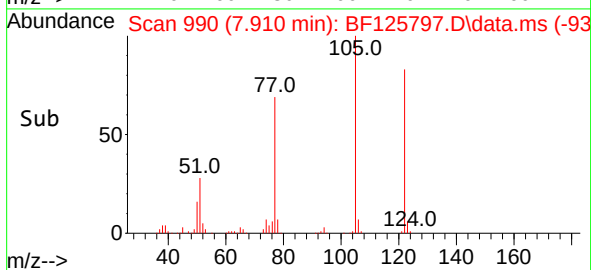
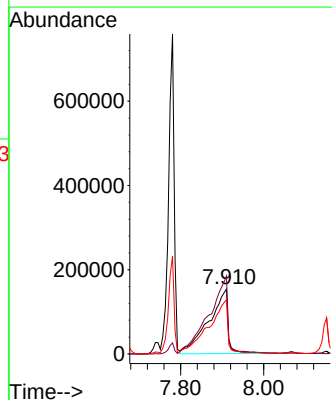
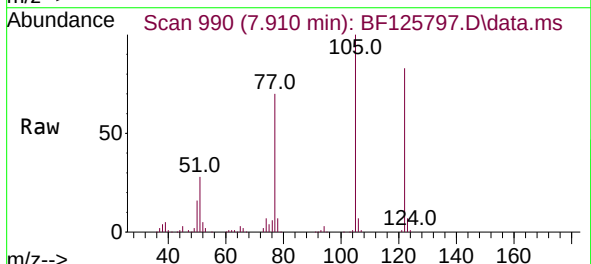
Instrument :
BNA_G
ClientSampleId :
PB139688BS

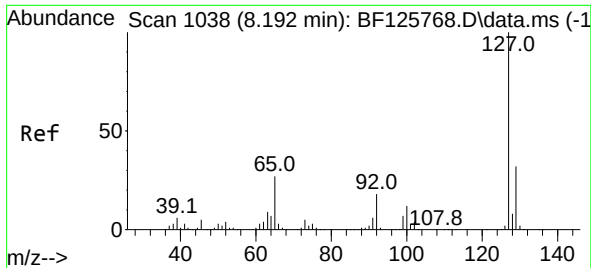
Tgt Ion:128 Resp: 2231092
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 47.257 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.024 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:122 Resp: 501450
Ion Ratio Lower Upper
122 100
105 120.2 97.6 137.6
77 83.8 59.6 99.6



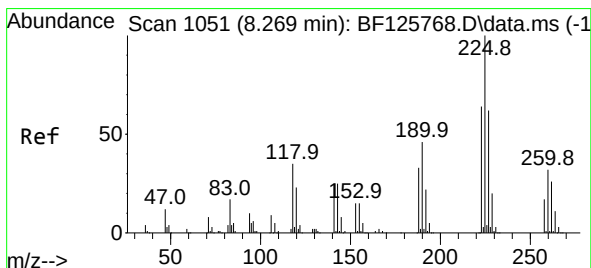
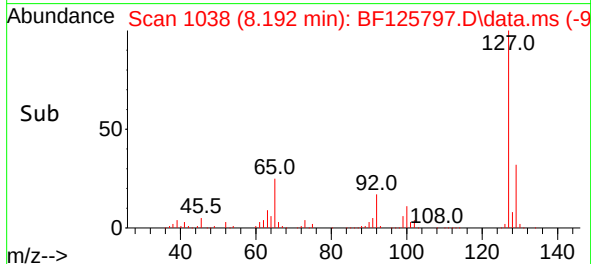
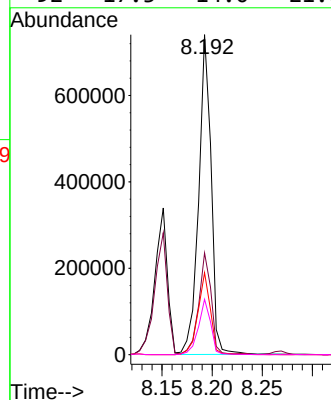
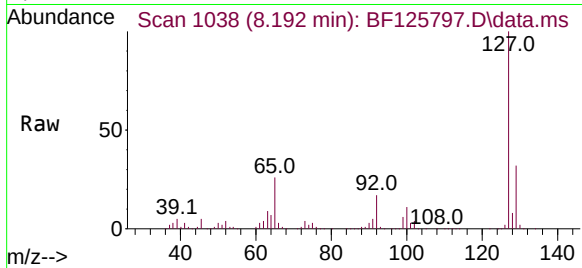


#33
4-Chloroaniline
Concen: 27.431 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_G
ClientSampleId :
PB139688BS

Tgt Ion:127 Resp: 637967

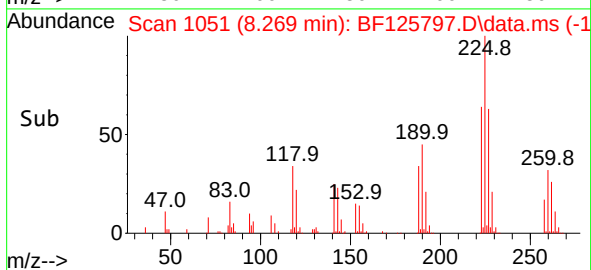
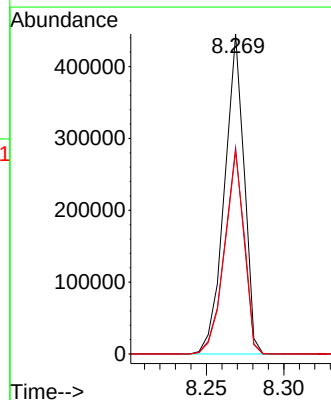
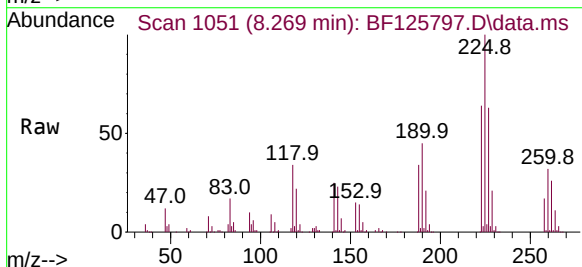
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	25.6	21.2	31.8
92	17.3	14.0	21.0

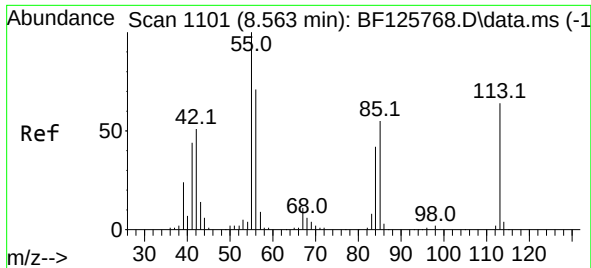


#34
Hexachlorobutadiene
Concen: 39.430 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:225 Resp: 392616

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.3	50.6	75.8

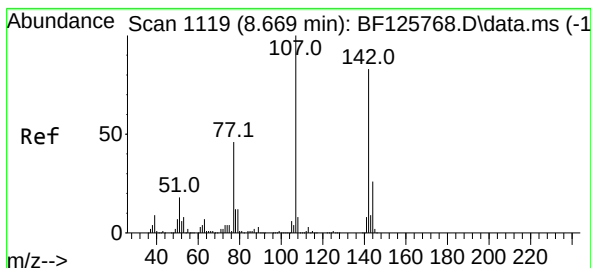
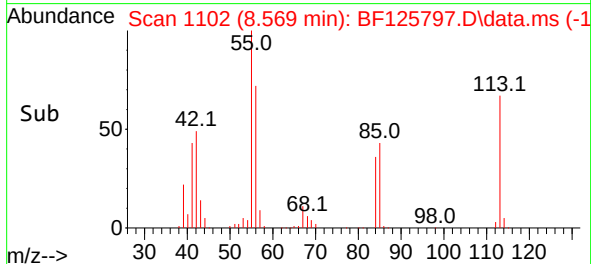
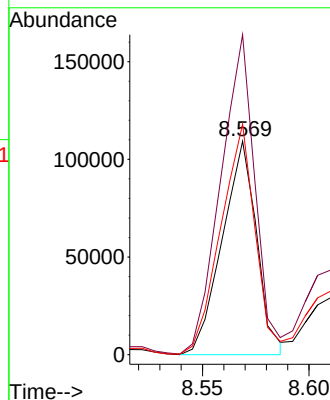
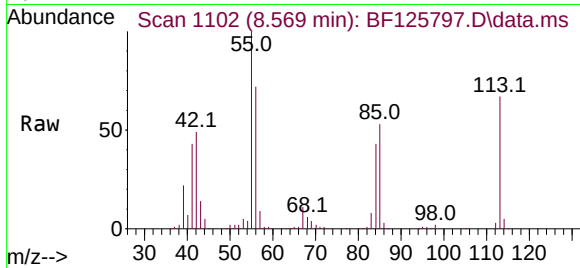




#35
Caprolactam
Concen: 26.122 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

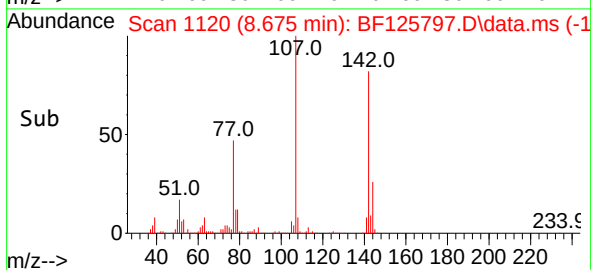
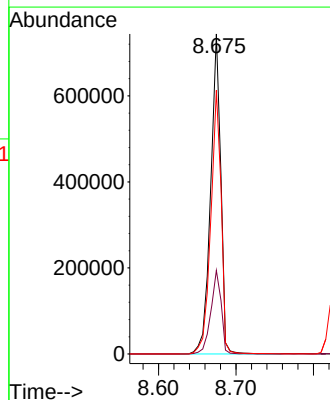
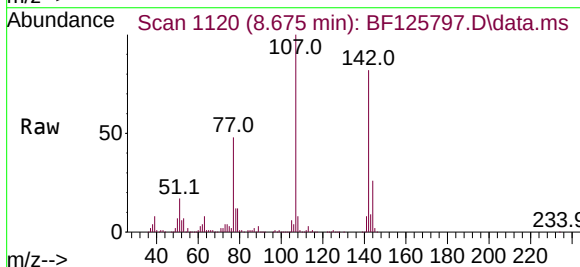
Instrument :
BNA_G
ClientSampleId :
PB139688BS

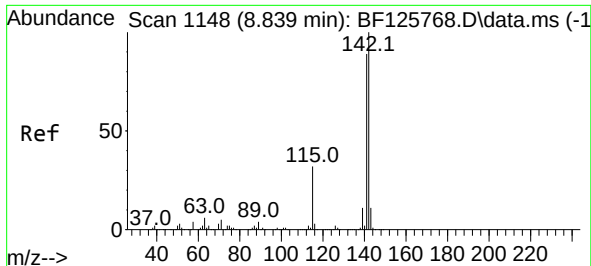
Tgt Ion:113 Resp: 122689
Ion Ratio Lower Upper
113 100
55 150.0 154.1 194.1#
56 108.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.604 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:107 Resp: 676616
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 82.4 67.1 100.7

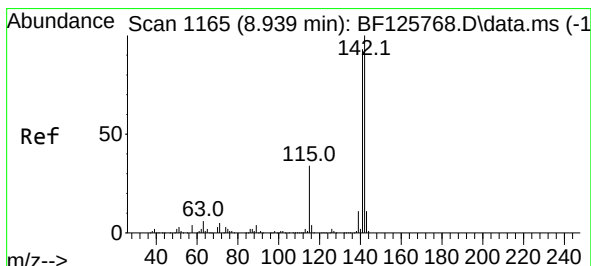
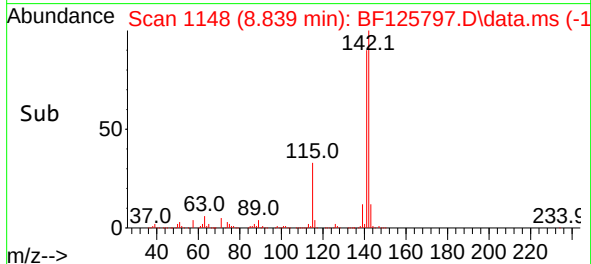
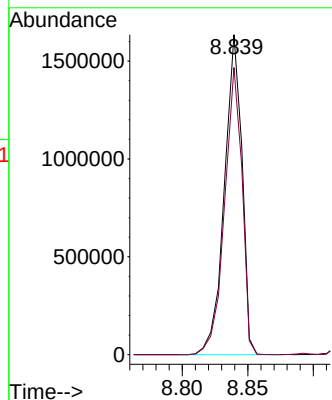
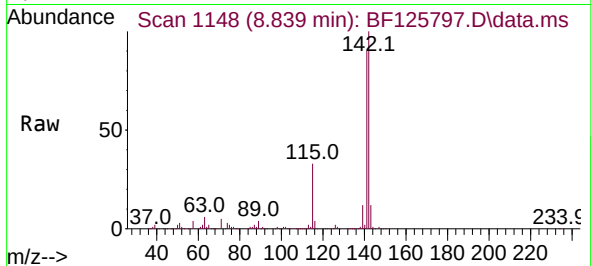




#37
2-Methylnaphthalene
Concen: 42.239 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

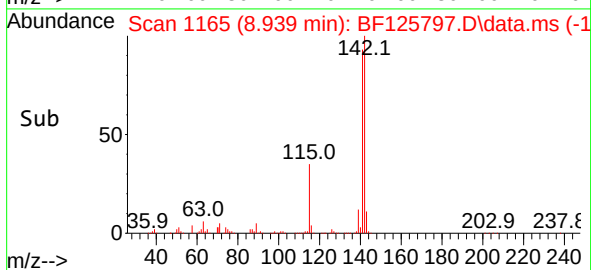
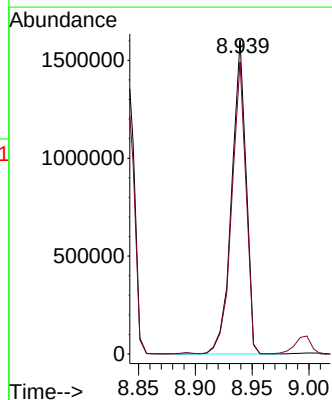
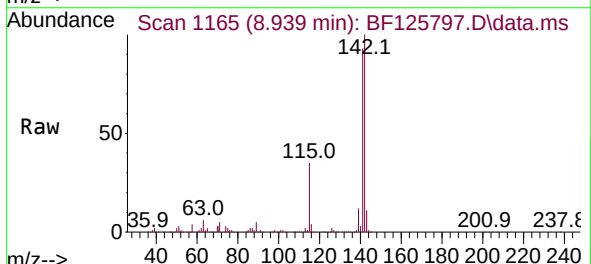
Instrument :
BNA_G
ClientSampleId :
PB139688BS

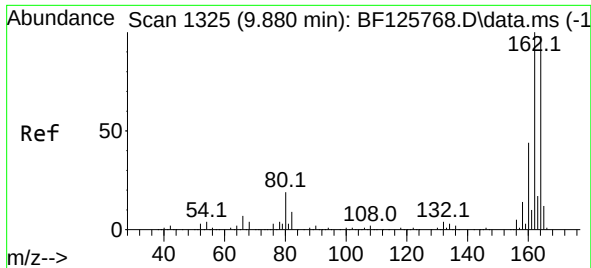
Tgt Ion:142 Resp: 1520175
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.431 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:142 Resp: 1411990
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

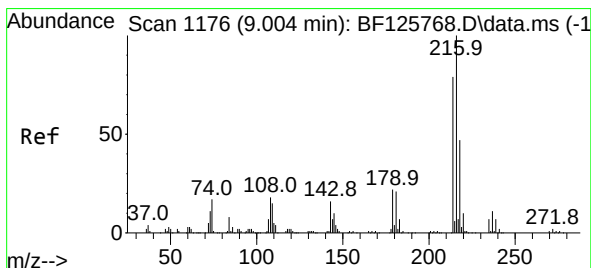
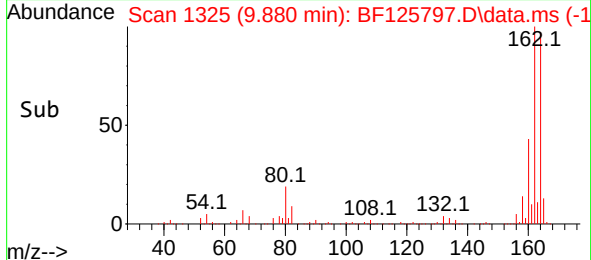
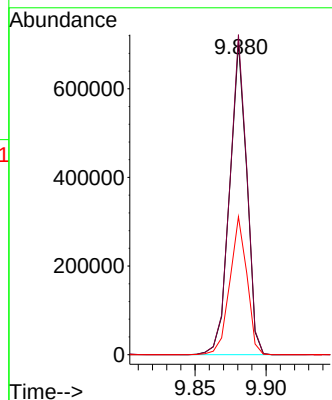
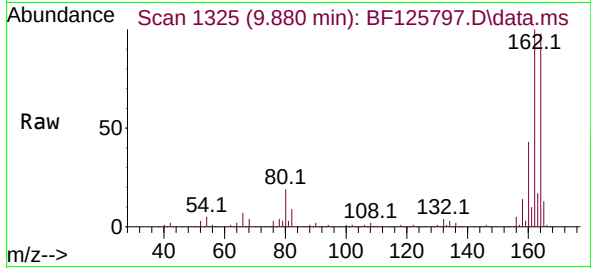




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

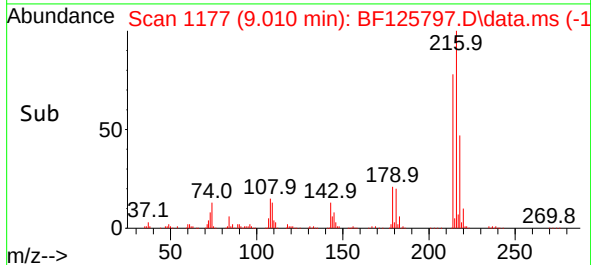
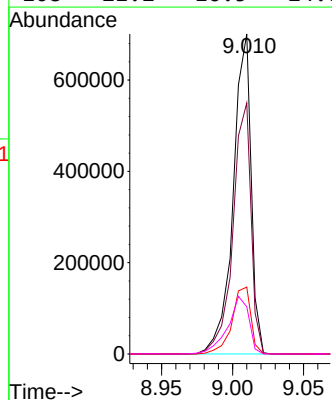
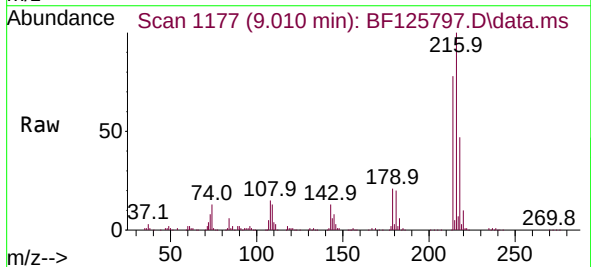
Instrument :
BNA_G
ClientSampleId :
PB139688BS

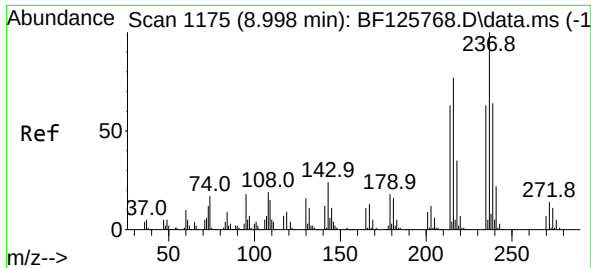
Tgt Ion:164 Resp: 591240
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.908 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:216 Resp: 617396
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 22.0 17.4 26.2
108 21.2 16.5 24.7

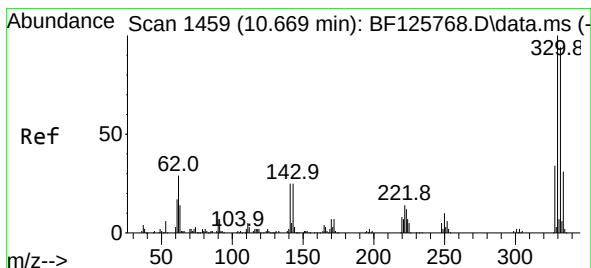
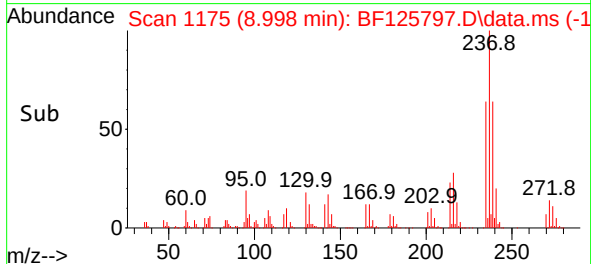
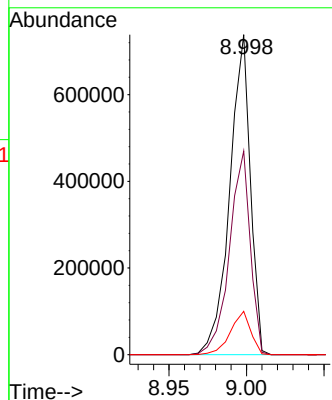
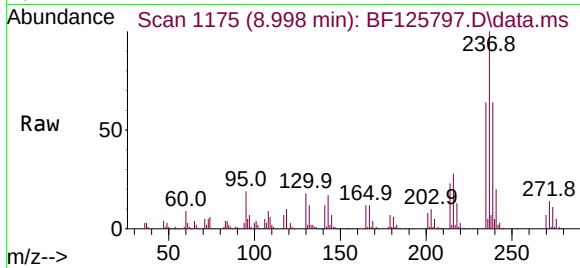




#41
Hexachlorocyclopentadiene
Concen: 87.784 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

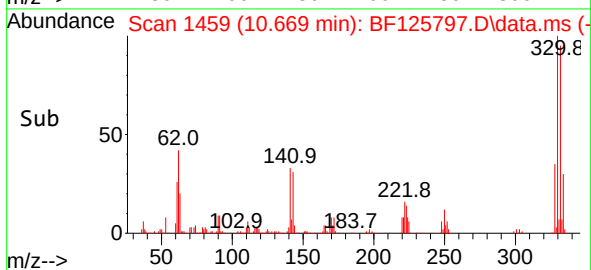
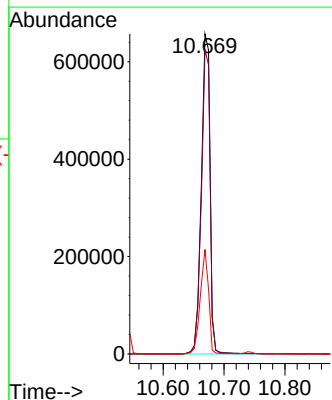
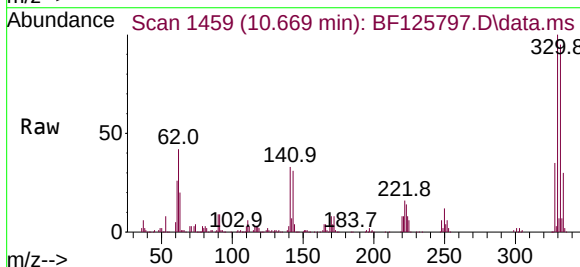
Instrument :
BNA_G
ClientSampleId :
PB139688BS

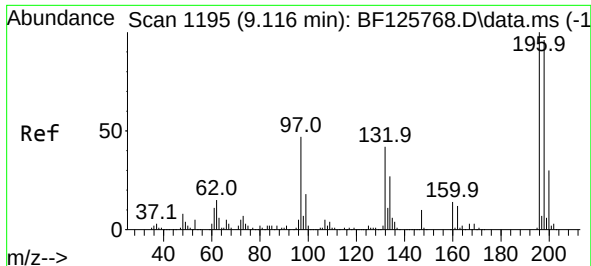
Tgt Ion:237 Resp: 683659
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 112.668 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:330 Resp: 657684
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 31.2 44.6 66.8#

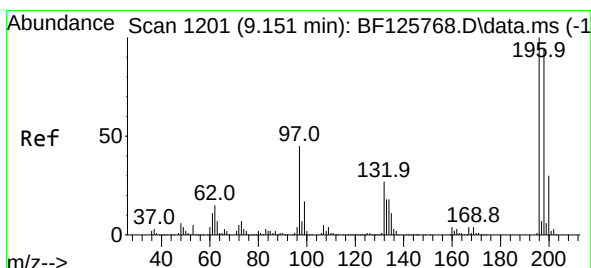
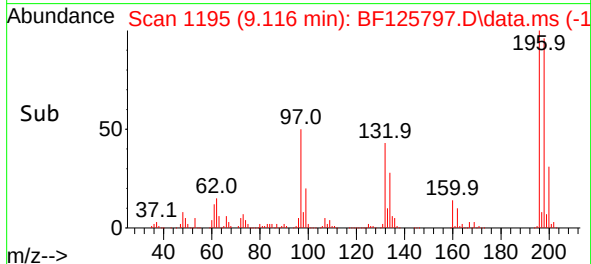
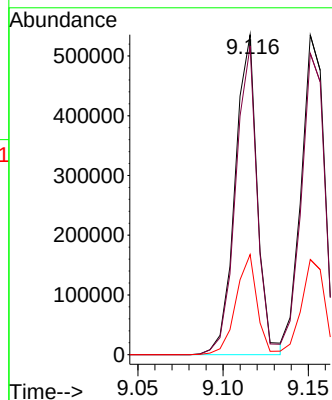
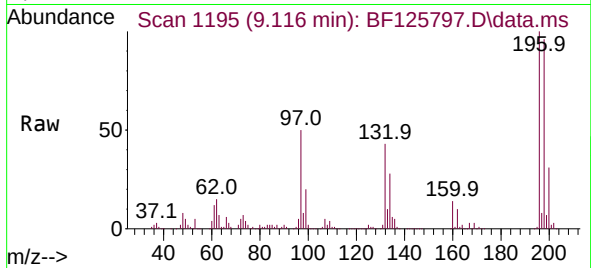




#43
2,4,6-Trichlorophenol
Concen: 42.056 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

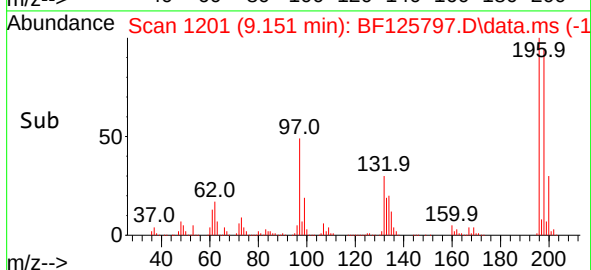
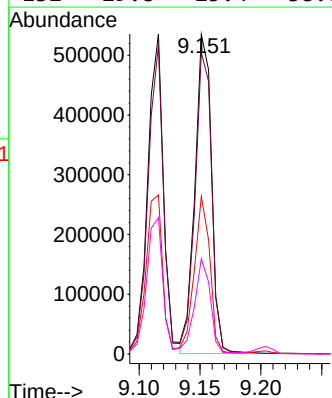
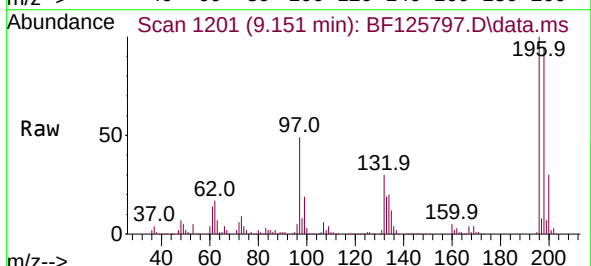
Instrument :
BNA_G
ClientSampleId :
PB139688BS

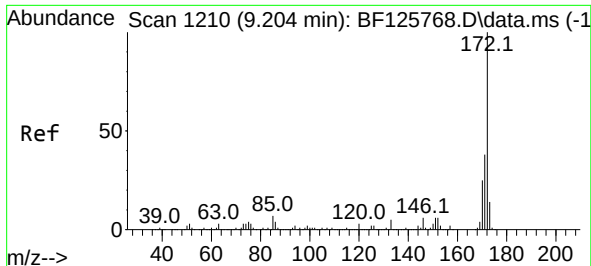
Tgt Ion:196 Resp: 483683
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.531 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:196 Resp: 507896
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 49.3 44.0 66.0
132 29.8 25.4 38.0

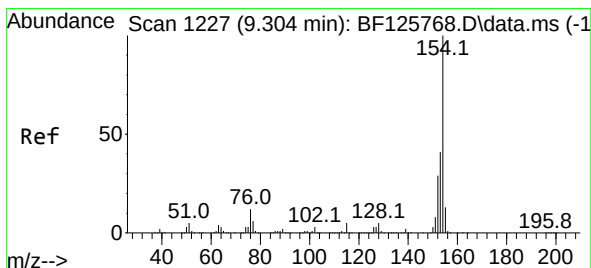
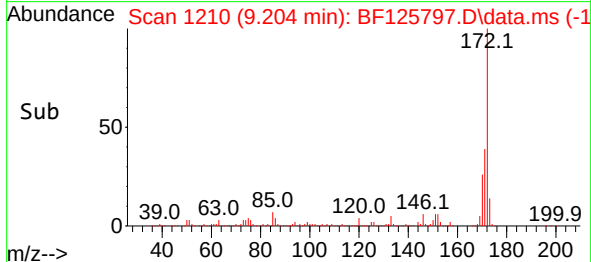
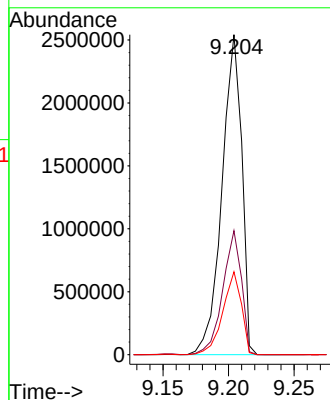
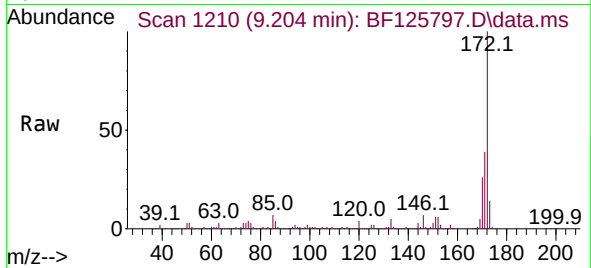




#45
2-Fluorobiphenyl
Concen: 77.533 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

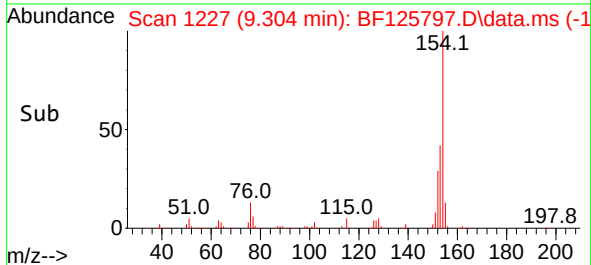
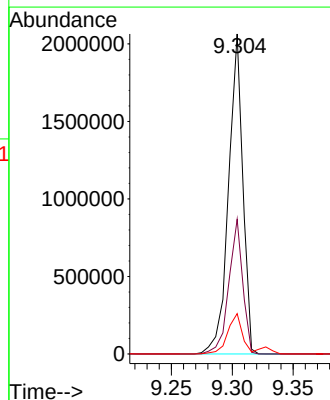
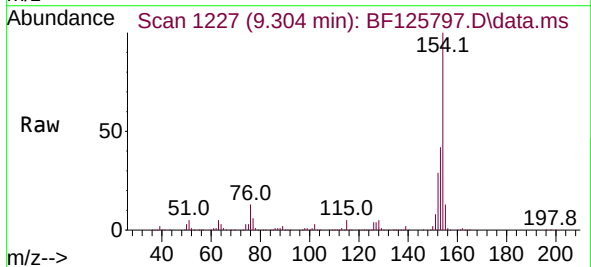
Instrument :
BNA_G
ClientSampleId :
PB139688BS

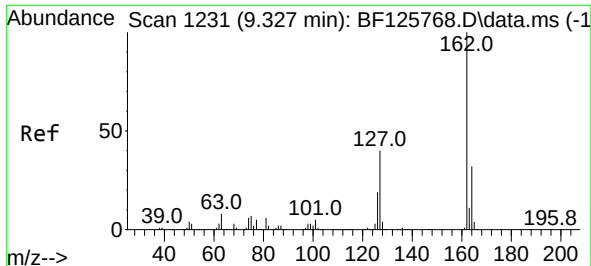
Tgt Ion:172 Resp: 2657717
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 25.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.867 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:154 Resp: 1689494
Ion Ratio Lower Upper
154 100
153 42.1 20.0 60.0
76 12.6 0.0 30.3

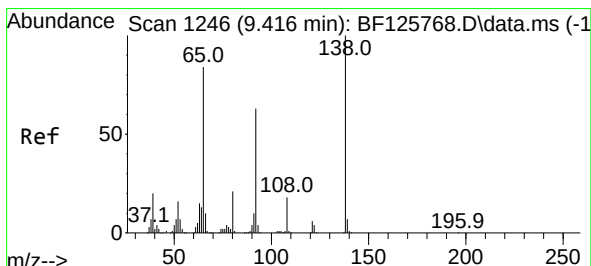
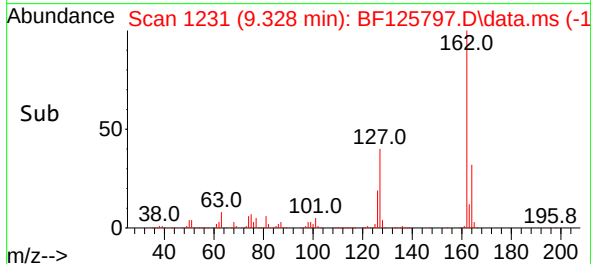
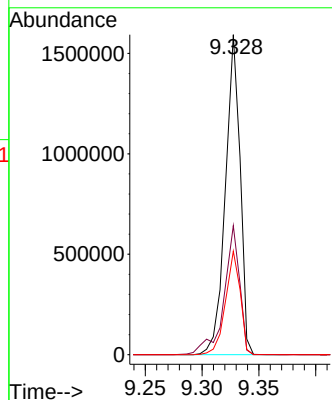
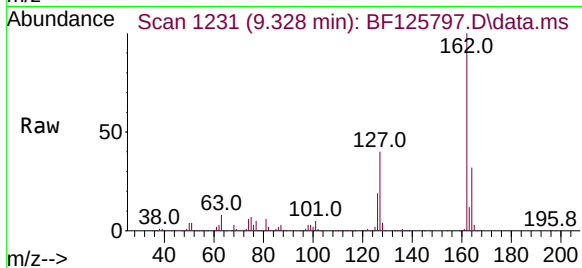




#47
2-Chloronaphthalene
Concen: 40.650 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

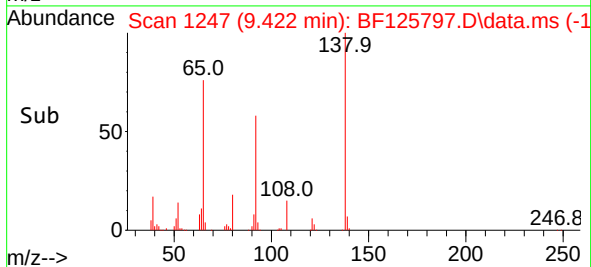
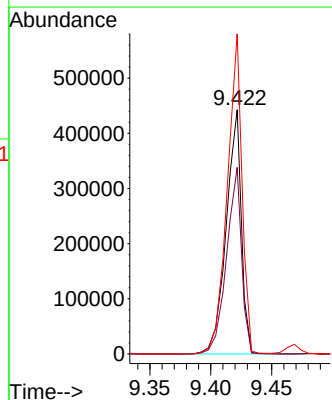
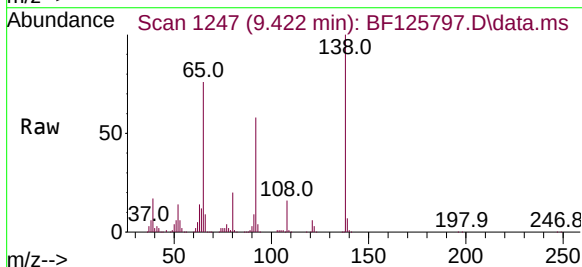
Instrument :
BNA_G
ClientSampleId :
PB139688BS

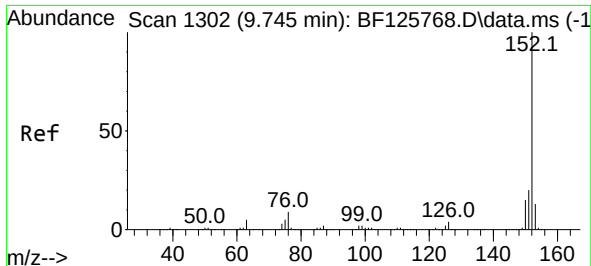
Tgt Ion:162 Resp: 1434737
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 45.371 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion: 65 Resp: 384434
Ion Ratio Lower Upper
65 100
92 76.3 55.5 83.3
138 131.0 93.5 140.3

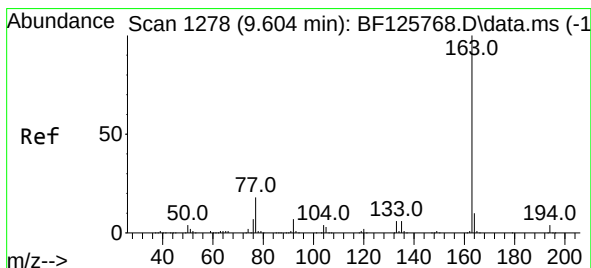
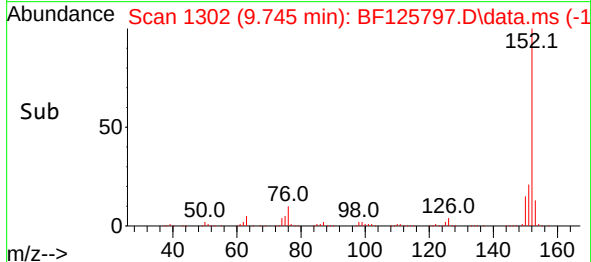
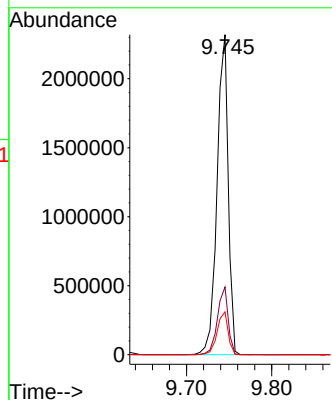
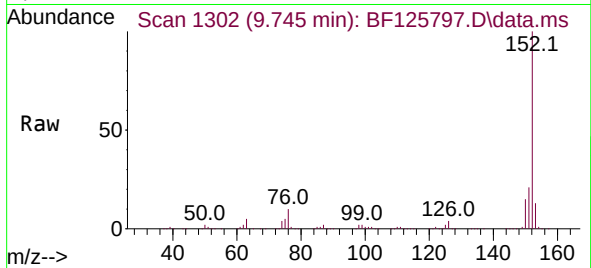




#49
Acenaphthylene
Concen: 41.041 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

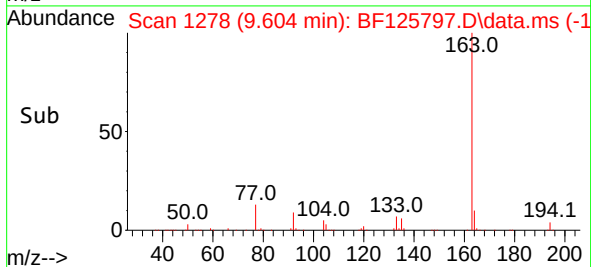
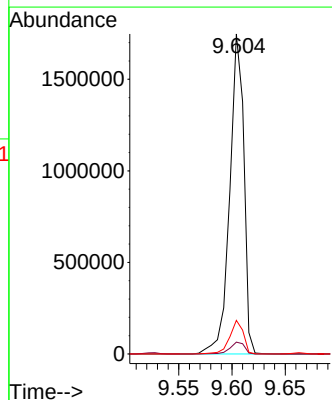
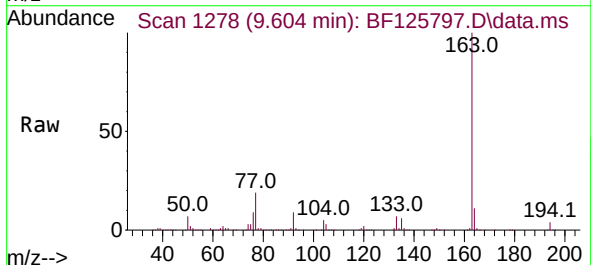
Instrument :
BNA_G
ClientSampleId :
PB139688BS

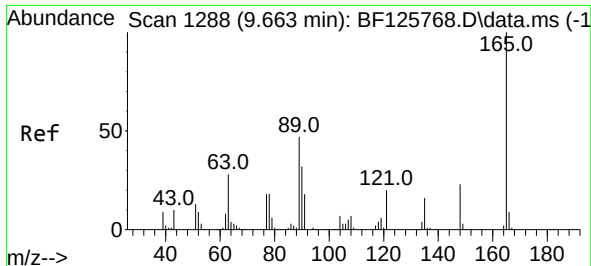
Tgt Ion:152 Resp: 2121326
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 41.311 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:163 Resp: 1607872
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.5 7.4 11.0

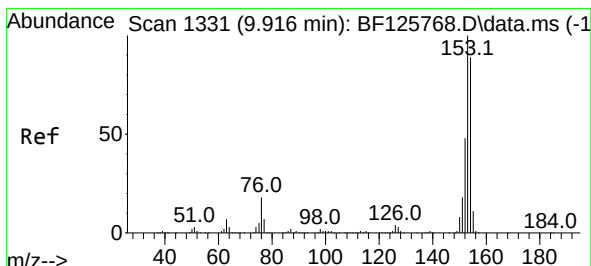
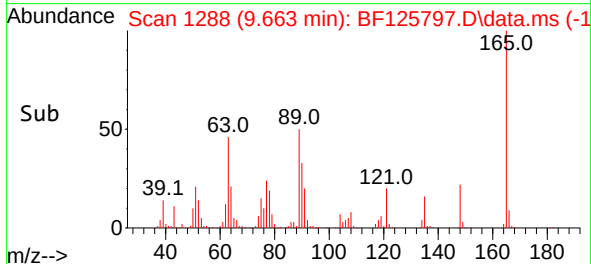
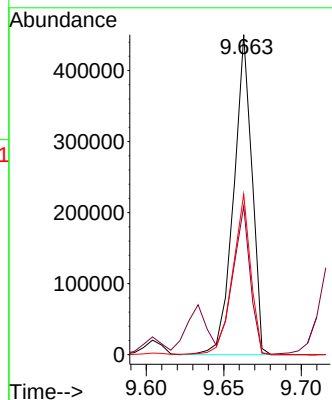
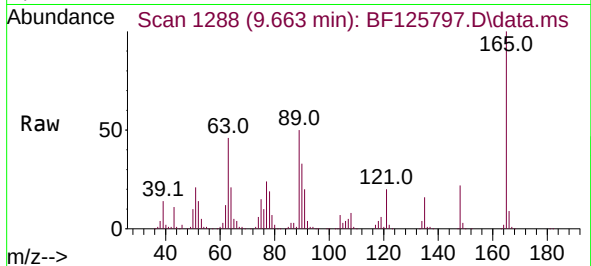




#51
2,6-Dinitrotoluene
Concen: 46.971 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

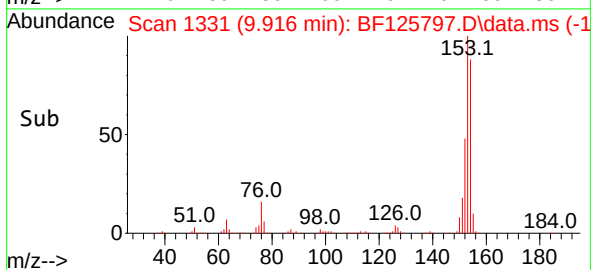
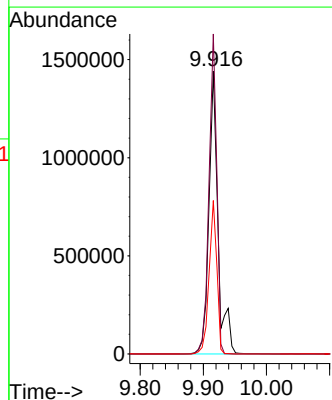
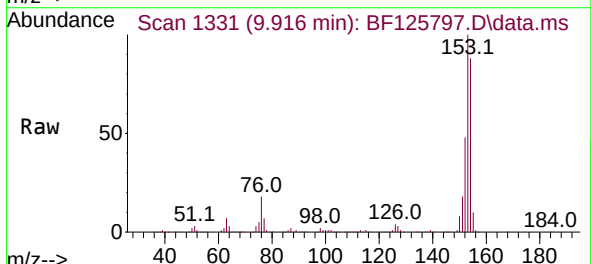
Instrument :
BNA_G
ClientSampleId :
PB139688BS

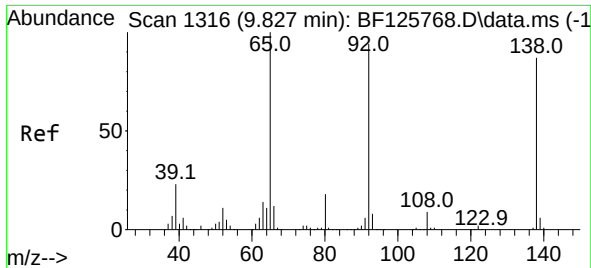
Tgt Ion:165 Resp: 369520
Ion Ratio Lower Upper
165 100
63 46.4 42.6 63.8
89 50.1 40.6 60.8



#52
Acenaphthene
Concen: 44.949 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:154 Resp: 1451511
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.2 40.5 60.7

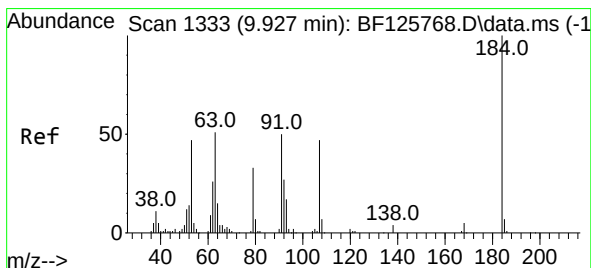
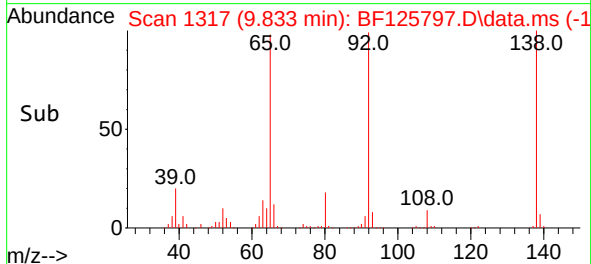
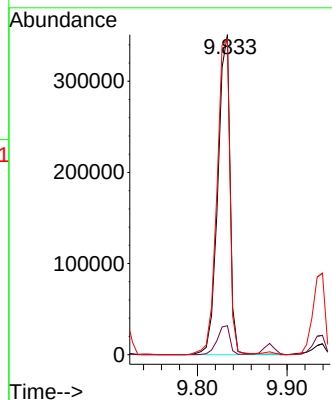
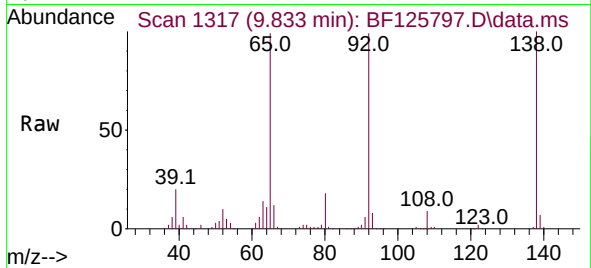




#53
3-Nitroaniline
Concen: 35.552 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

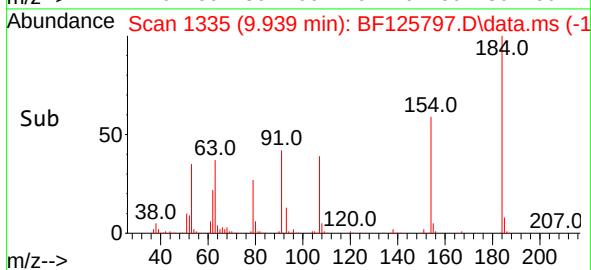
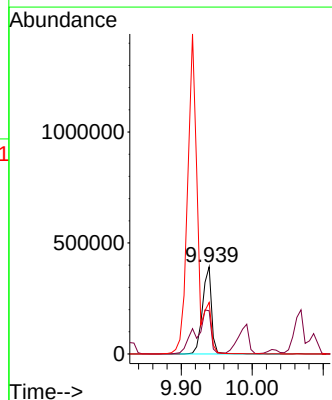
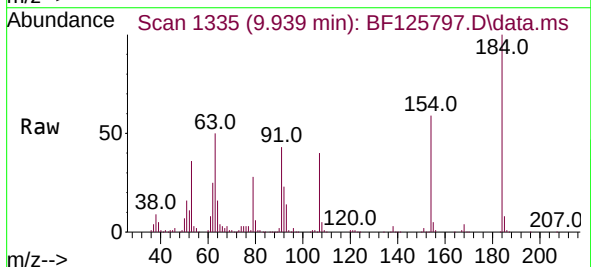
Instrument :
BNA_G
ClientSampleId :
PB139688BS

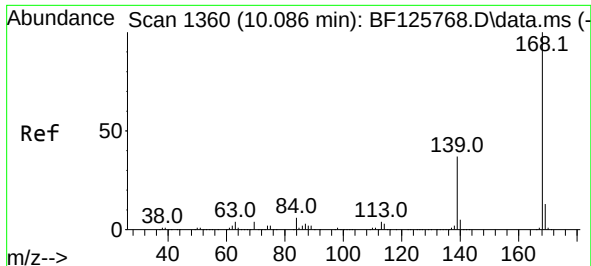
Tgt Ion:138 Resp: 330712
Ion Ratio Lower Upper
138 100
108 9.1 9.3 13.9#
92 98.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 104.750 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:184 Resp: 349796
Ion Ratio Lower Upper
184 100
63 49.6 59.3 88.9#
154 59.2 68.6 102.8#

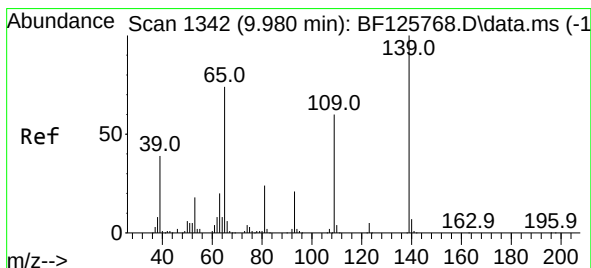
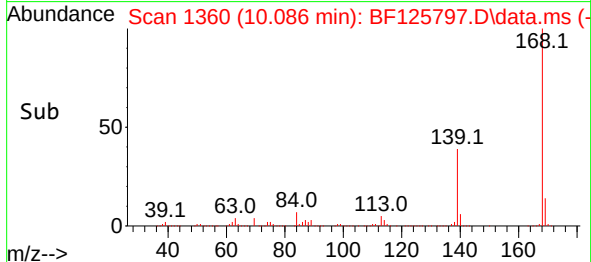
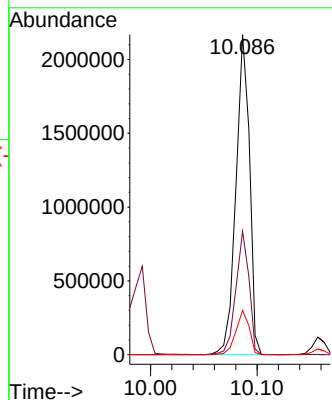
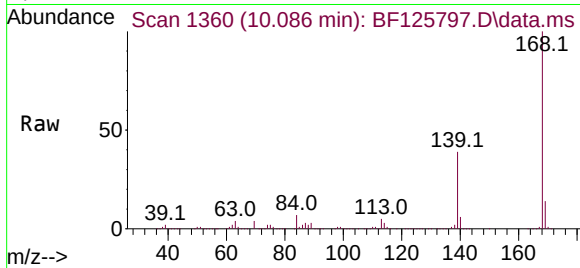




#55
Dibenzofuran
Concen: 39.728 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

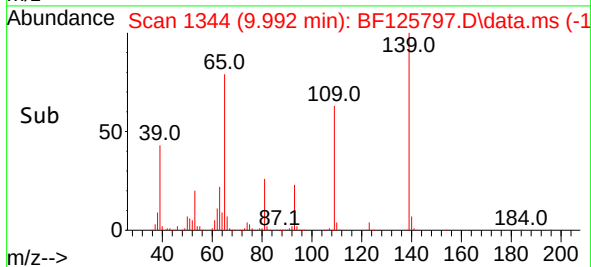
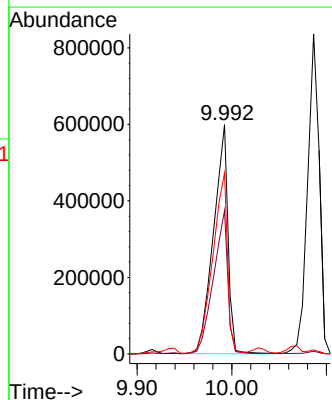
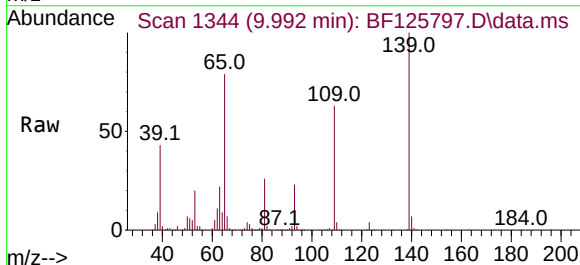
Instrument :
BNA_G
ClientSampleId :
PB139688BS

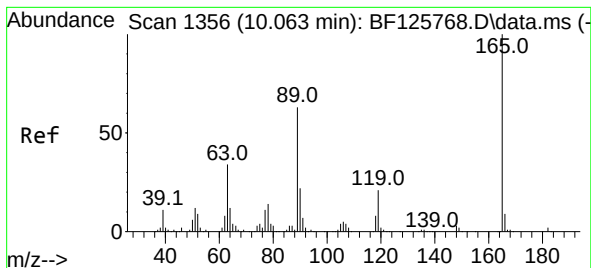
Tgt Ion:168 Resp: 1921860
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 91.588 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:139 Resp: 635084
Ion Ratio Lower Upper
139 100
109 62.6 60.4 100.4
65 78.8 58.4 98.4

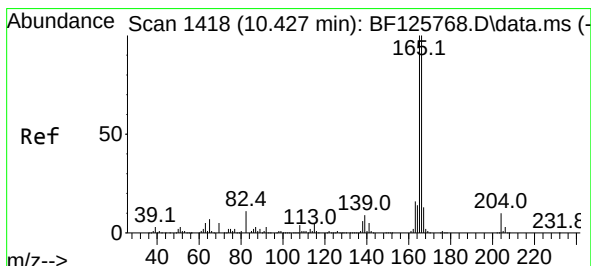
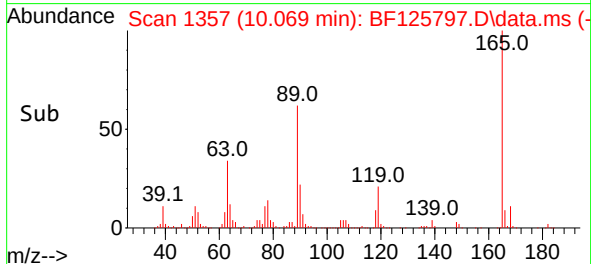
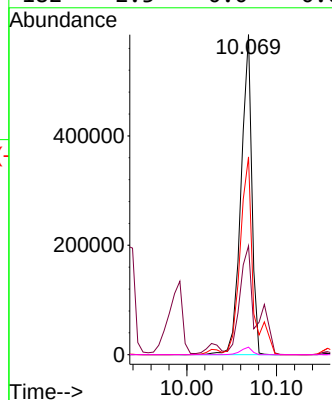
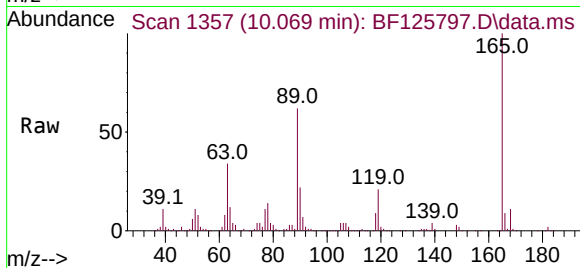




#57
2,4-Dinitrotoluene
Concen: 49.150 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

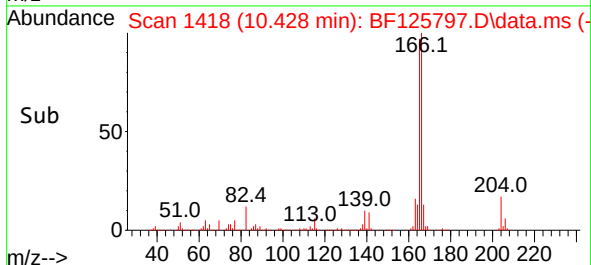
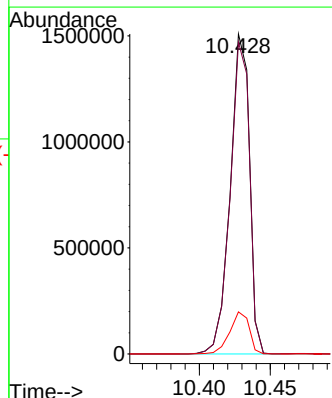
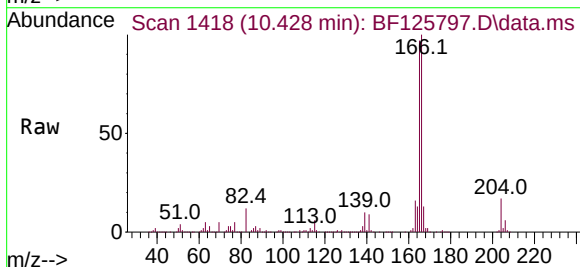
Instrument :
BNA_G
ClientSampleId :
PB139688BS

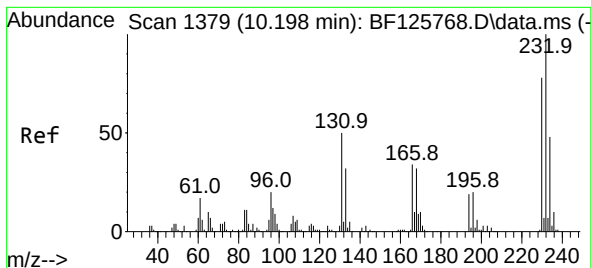
Tgt Ion:165 Resp: 488895
Ion Ratio Lower Upper
165 100
63 34.0 40.9 61.3#
89 61.8 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 40.222 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:166 Resp: 1425095
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.1 11.1 16.7

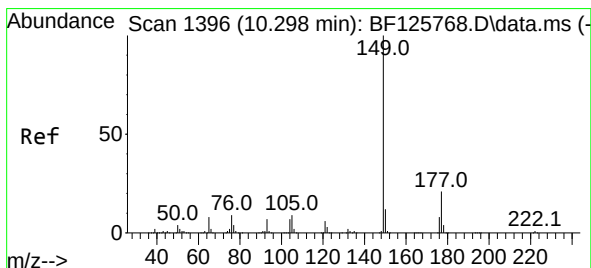
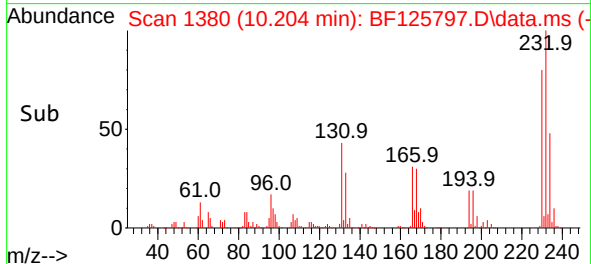
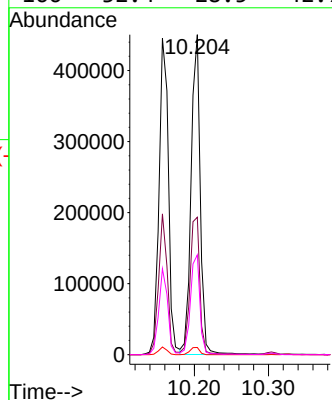
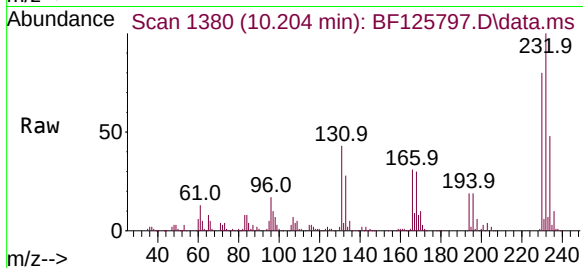




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.055 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

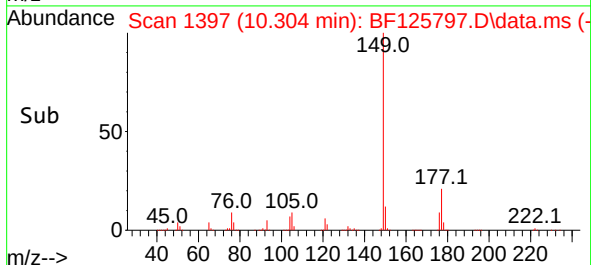
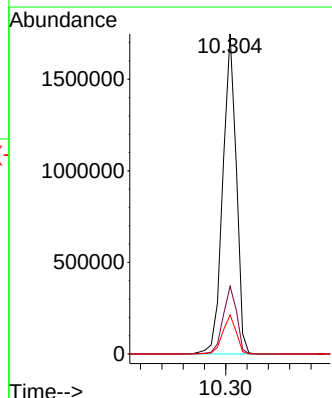
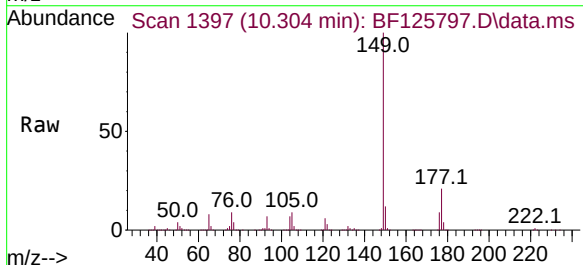
Instrument :
BNA_G
ClientSampleId :
PB139688BS

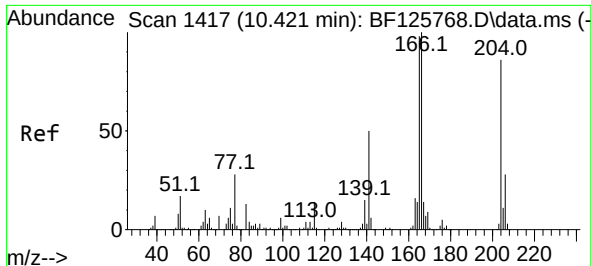
Tgt Ion:232 Resp: 388189
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.4 0.0 0.0#
166 32.4 28.5 42.7



#60
Diethylphthalate
Concen: 41.146 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:149 Resp: 1528033
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.2 10.1 15.1

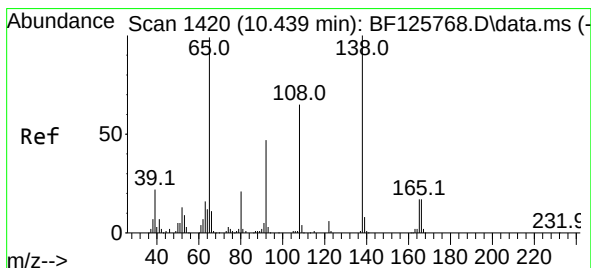
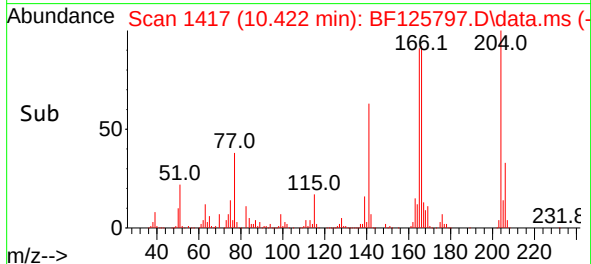
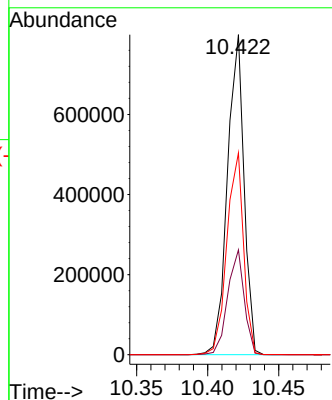
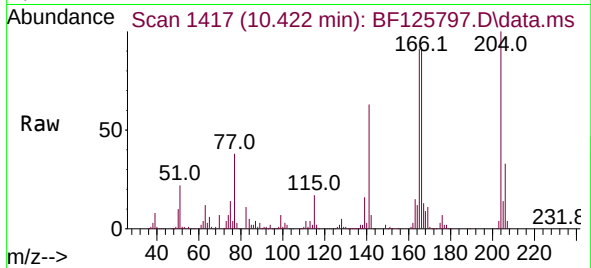




#61
4-Chlorophenyl-phenylether
Concen: 37.964 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

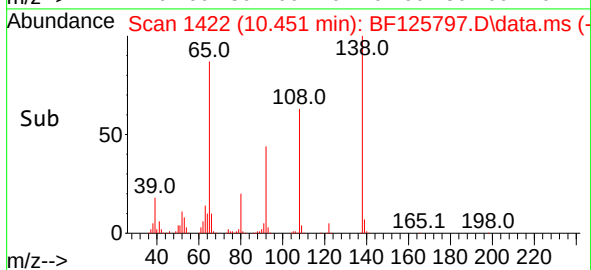
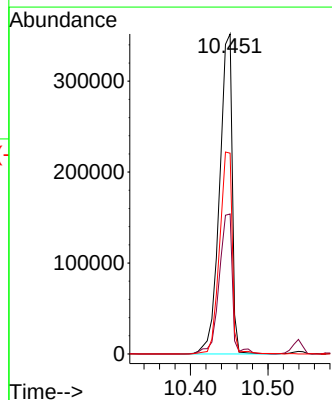
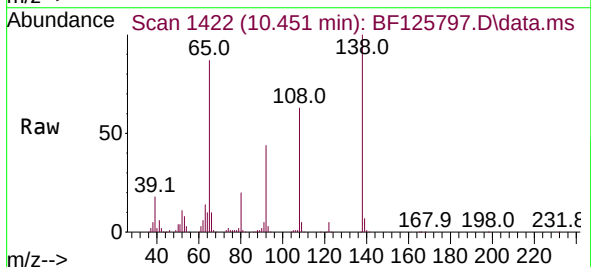
Instrument :
BNA_G
ClientSampleId :
PB139688BS

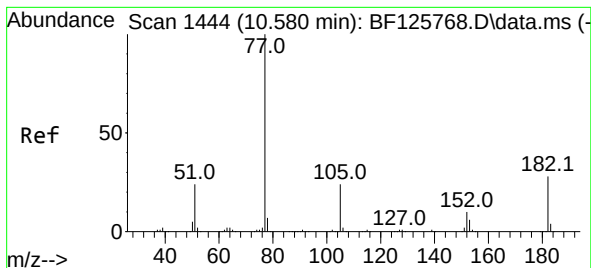
Tgt Ion:204 Resp: 647874
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 63.1 58.6 88.0



#62
4-Nitroaniline
Concen: 46.552 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:138 Resp: 400146
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 62.8 78.1 118.1#

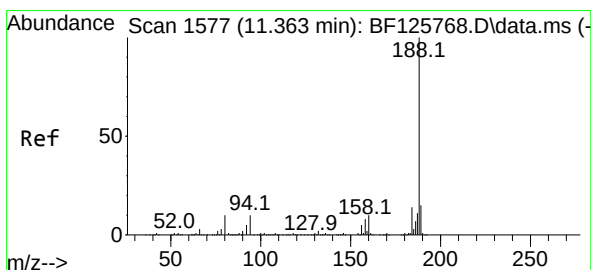
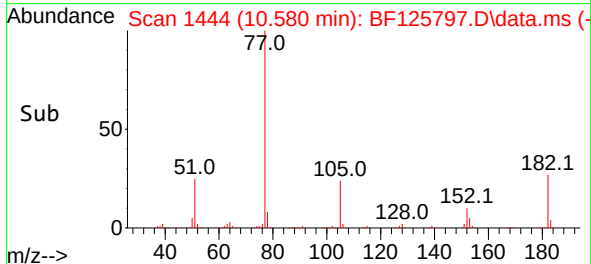
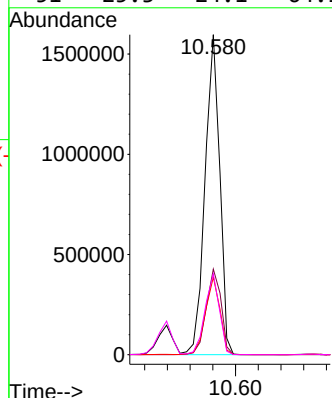
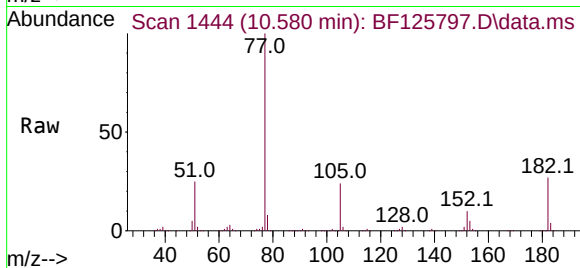




#63
Azobenzene
Concen: 40.874 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

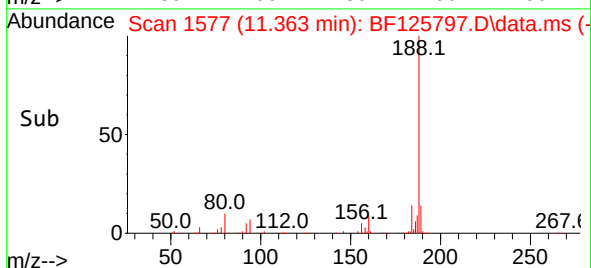
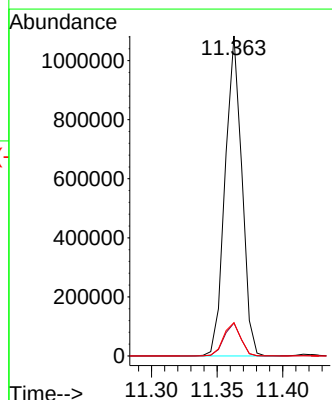
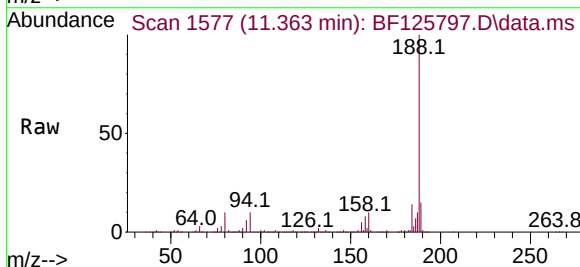
Instrument :
BNA_G
ClientSampleId :
PB139688BS

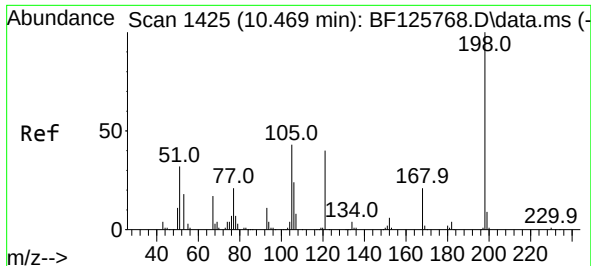
Tgt Ion: 77 Resp: 1426813
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 24.2 2.9 42.9
51 25.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:188 Resp: 960731
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.4 7.5 11.3

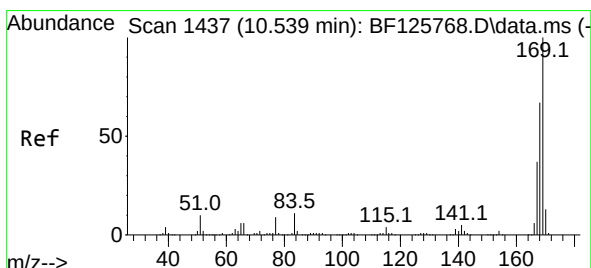
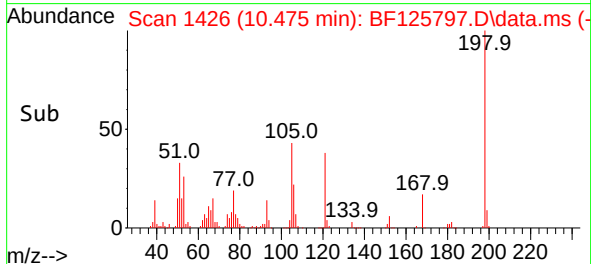
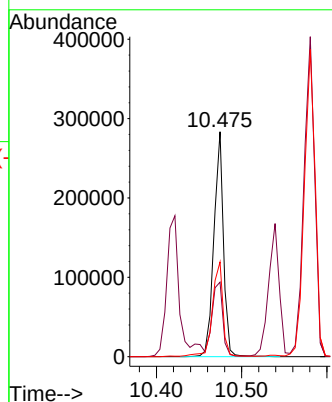
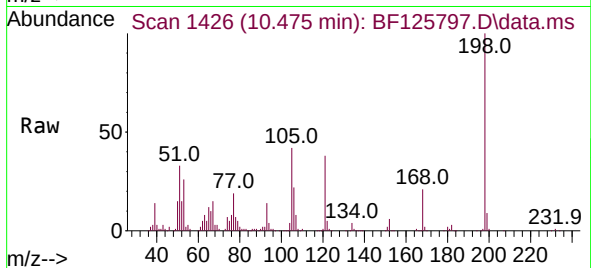




#65
4,6-Dinitro-2-methylphenol
Concen: 46.335 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

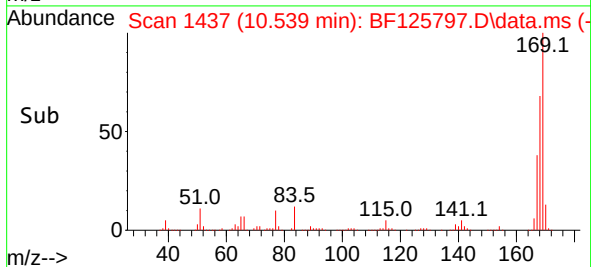
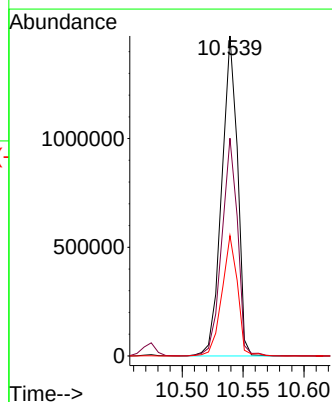
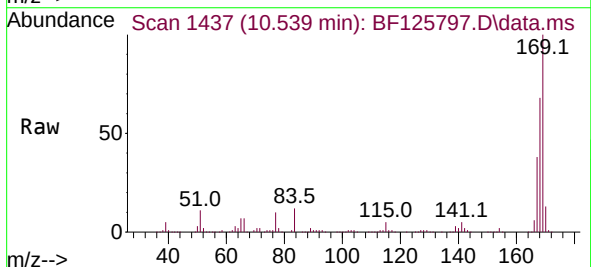
Instrument :
BNA_G
ClientSampleId :
PB139688BS

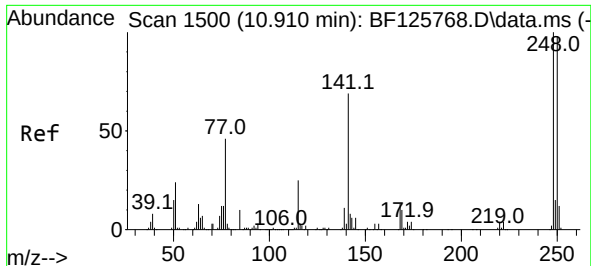
Tgt Ion:198 Resp: 222050
Ion Ratio Lower Upper
198 100
51 33.2 45.3 85.3#
105 42.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.543 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:169 Resp: 1328739
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.6 28.8 43.2

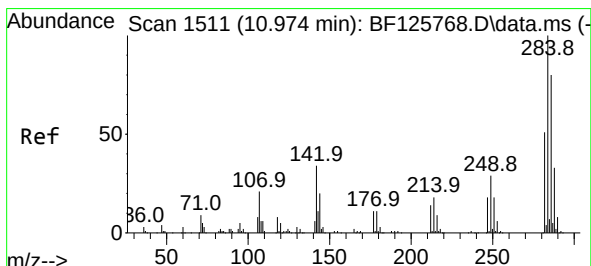
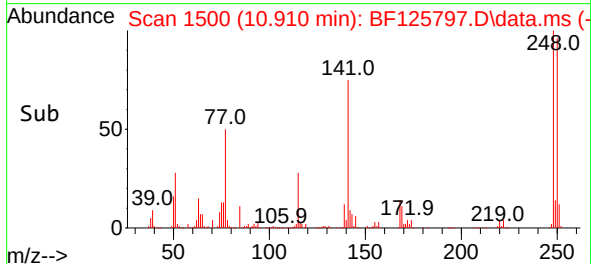
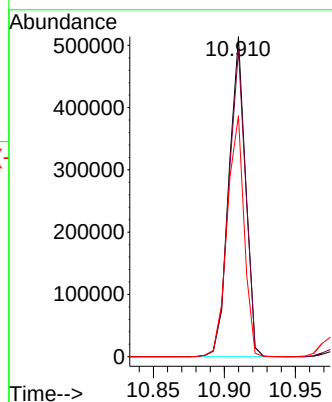
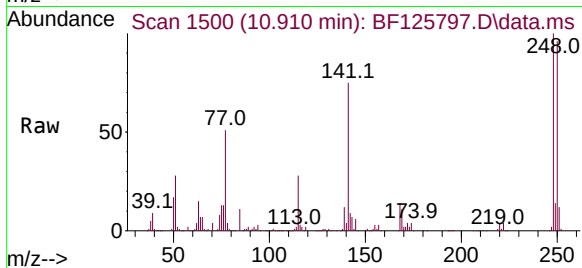




#67
4-Bromophenyl-phenylether
Concen: 39.293 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

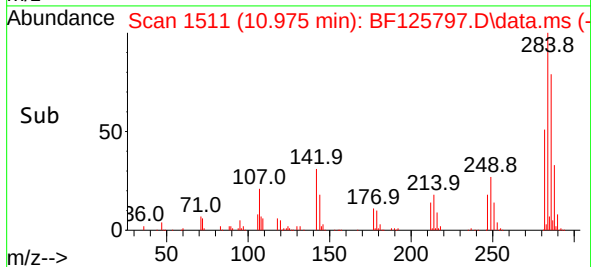
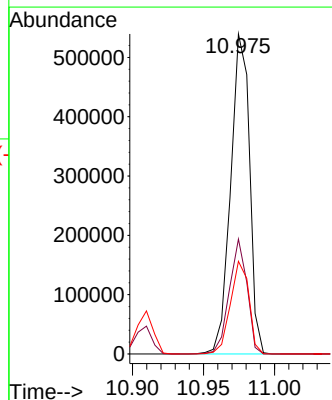
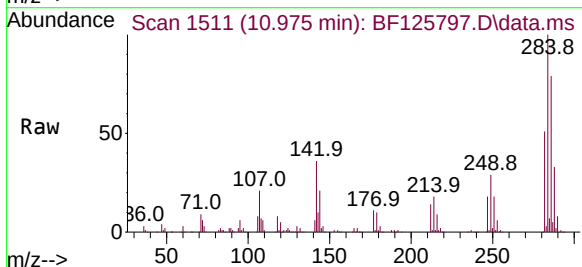
Instrument :
BNA_G
ClientSampleId :
PB139688BS

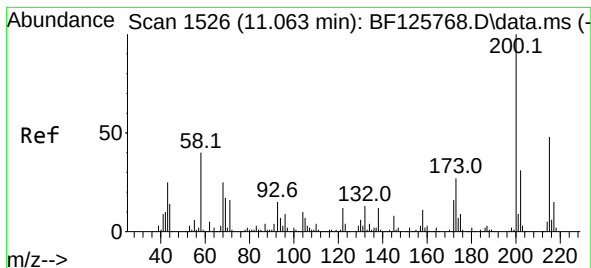
Tgt Ion:248 Resp: 418075
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 75.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.341 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:284 Resp: 498480
Ion Ratio Lower Upper
284 100
142 35.9 36.4 54.6#
249 29.0 25.6 38.4





#69

Atrazine

Concen: 44.251 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Tgt Ion:200 Resp: 420938

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

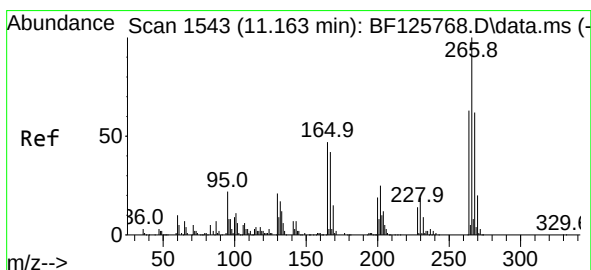
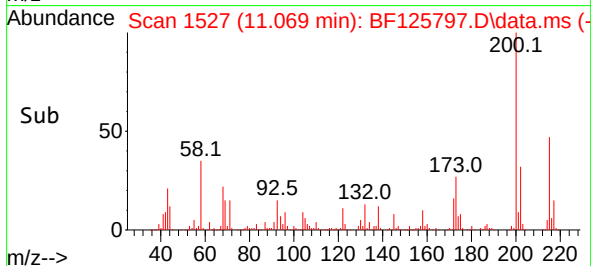
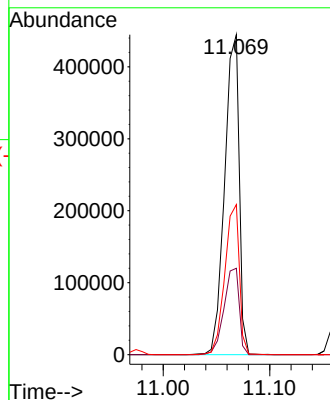
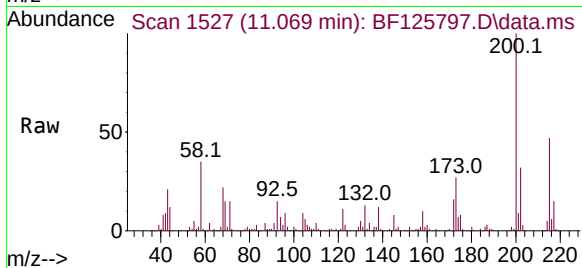
215 46.9 22.7 62.7

Instrument :

BNA_G

ClientSampleId :

PB139688BS



#70

Pentachlorophenol

Concen: 84.412 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

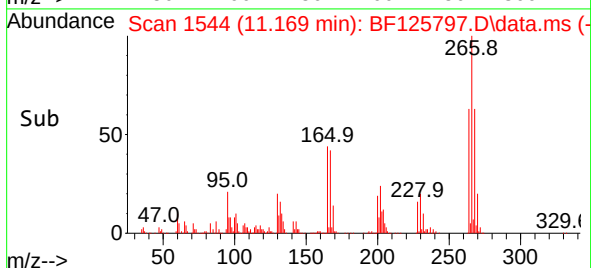
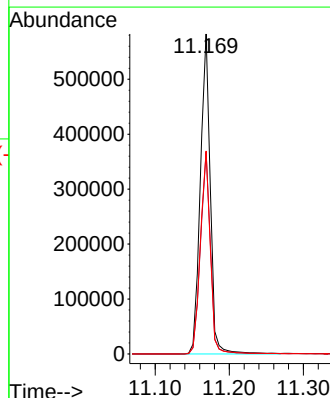
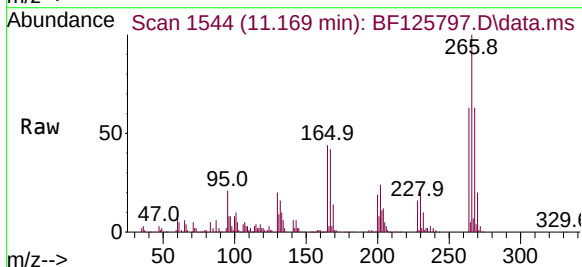
Tgt Ion:266 Resp: 544083

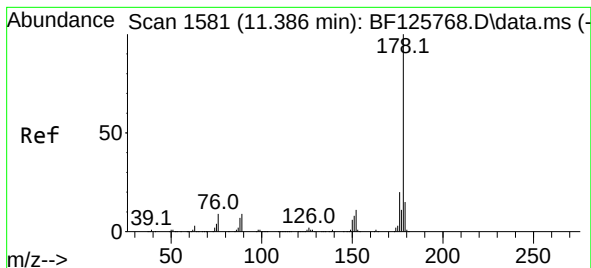
Ion Ratio Lower Upper

266 100

268 63.2 48.9 73.3

264 63.5 55.9 83.9

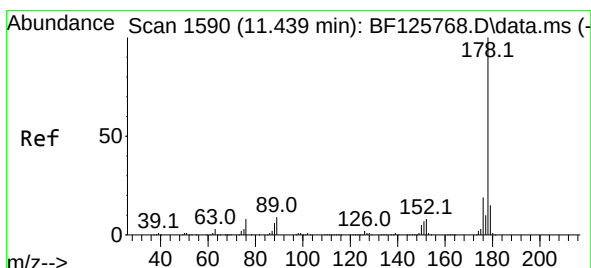
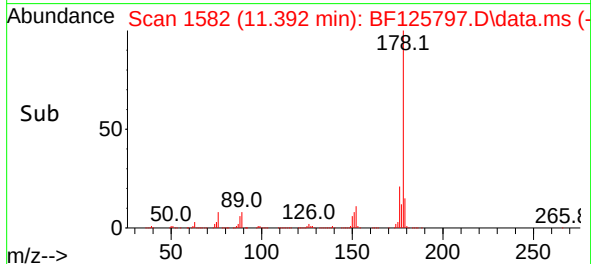
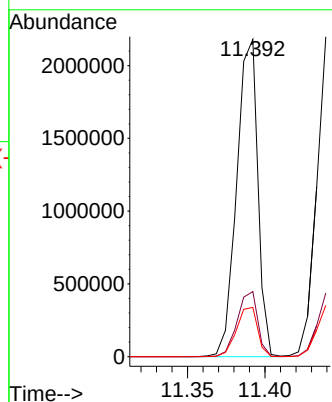
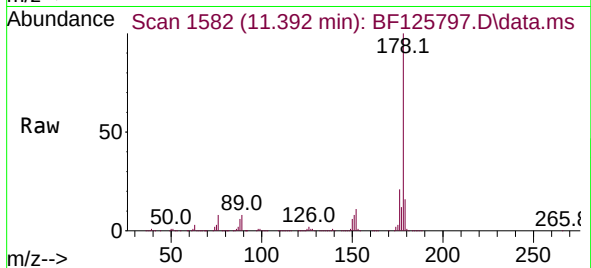




#71
Phenanthrene
Concen: 40.237 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

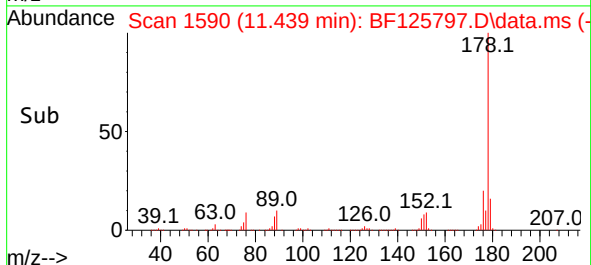
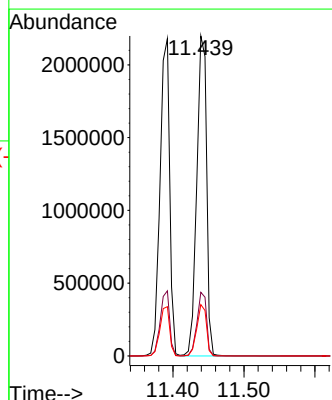
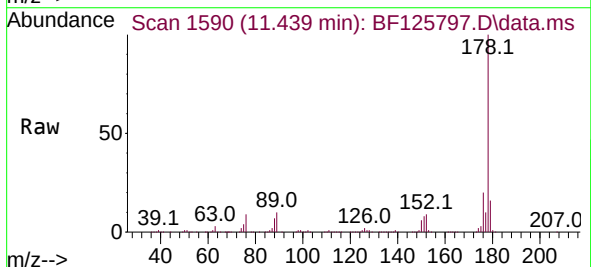
Instrument :
BNA_G
ClientSampleId :
PB139688BS

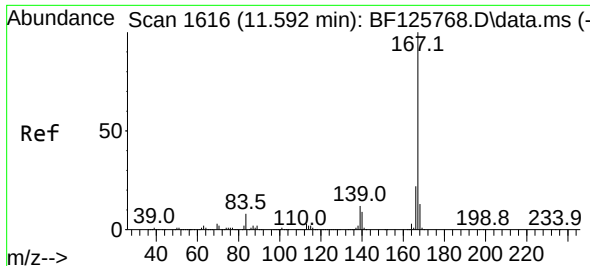
Tgt Ion:178 Resp: 2068303
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 41.474 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:178 Resp: 2129286
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 16.0 12.2 18.4

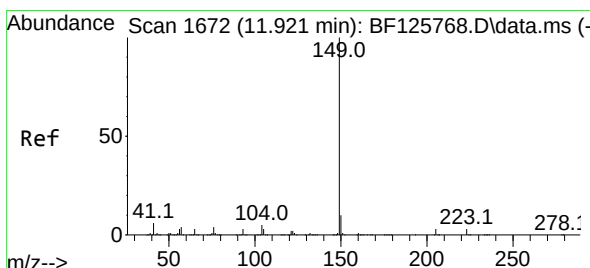
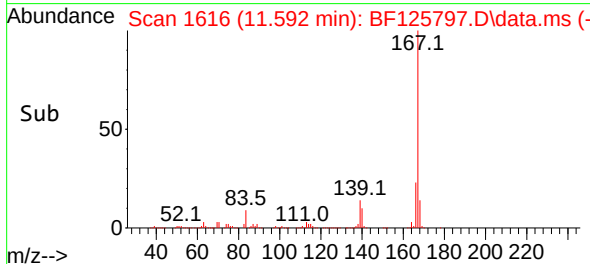
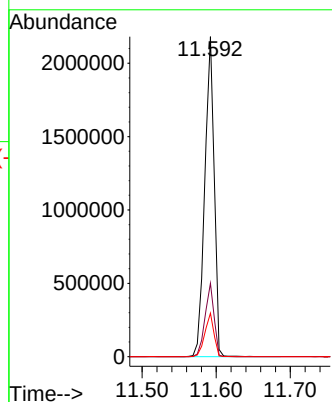
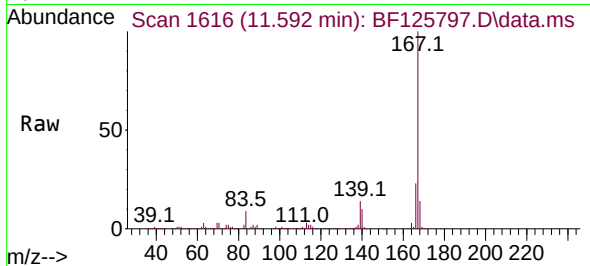




#73
 Carbazole
 Concen: 40.452 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

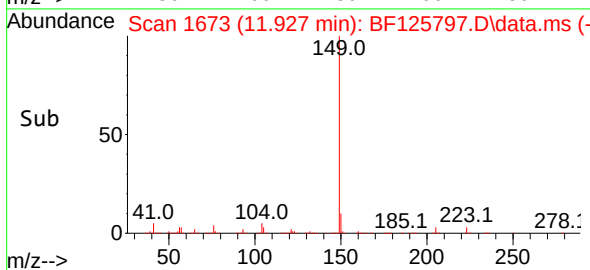
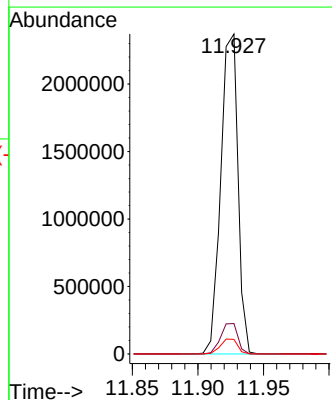
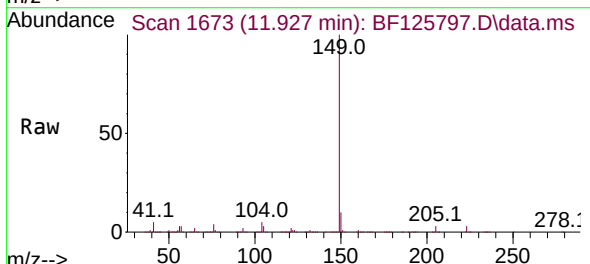
Instrument :
 BNA_G
 ClientSampleId :
 PB139688BS

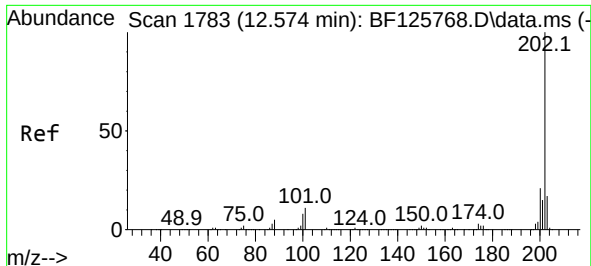
Tgt Ion:167 Resp: 1932800
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.968 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

Tgt Ion:149 Resp: 2161018
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.5 4.1 6.1

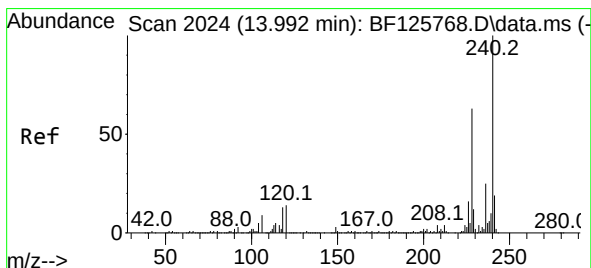
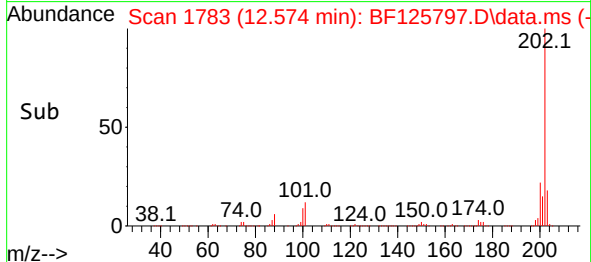
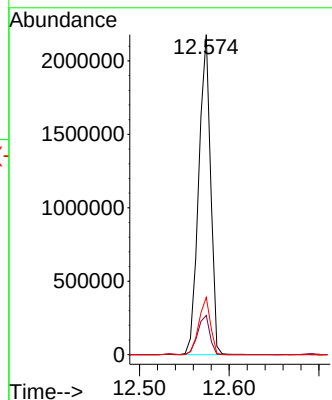
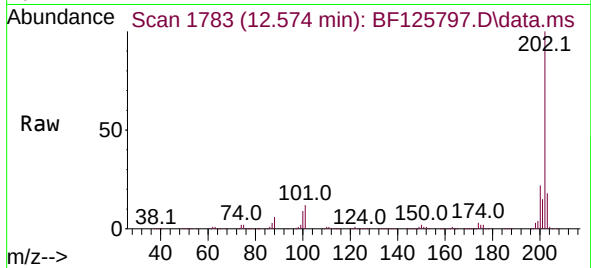




#75
Fluoranthene
Concen: 43.026 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

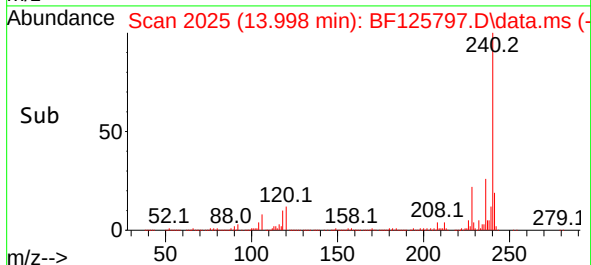
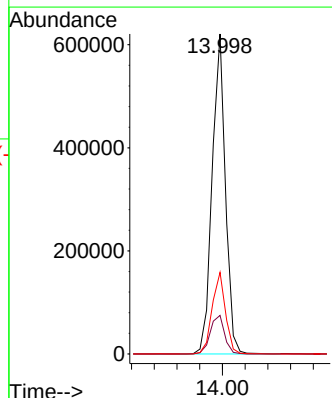
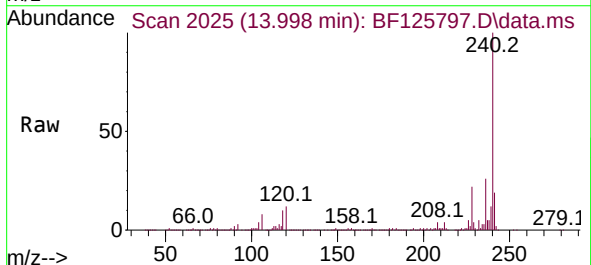
Instrument :
BNA_G
ClientSampleId :
PB139688BS

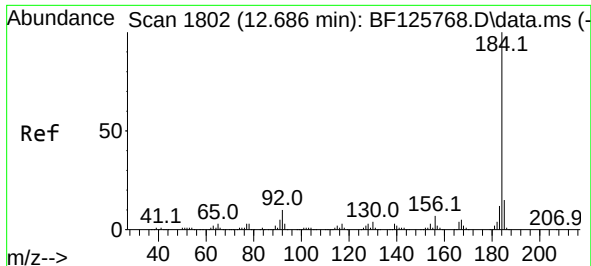
Tgt Ion:202 Resp: 1995624
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:240 Resp: 502093
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 25.5 21.6 32.4

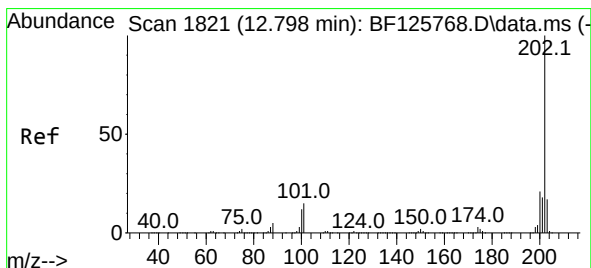
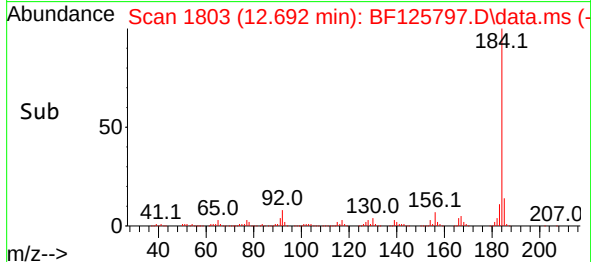
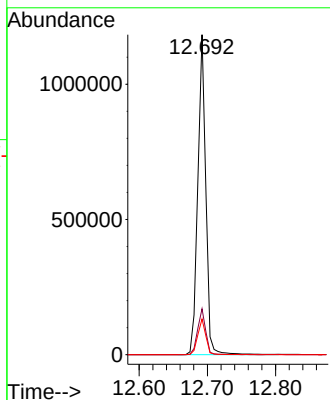
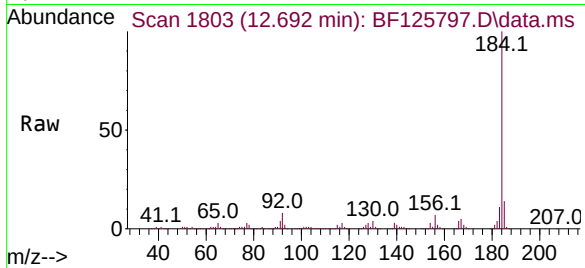




#77
Benzidine
Concen: 52.569 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

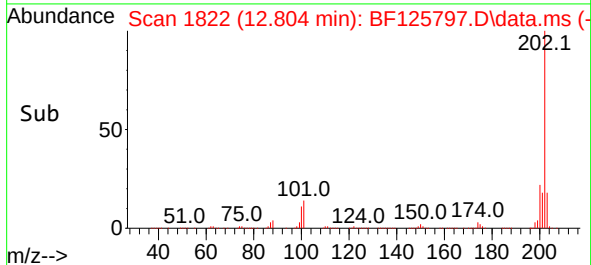
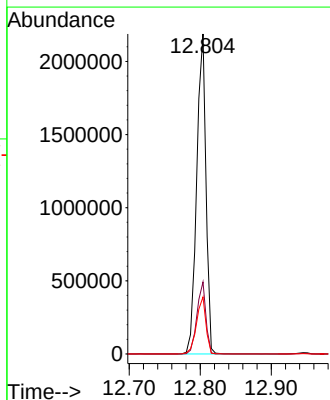
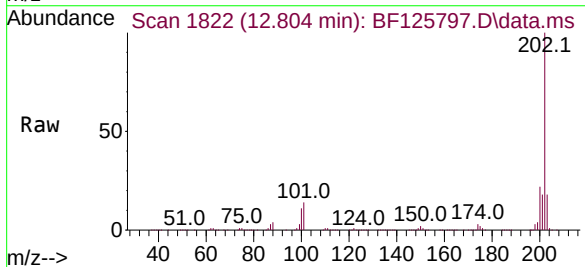
Instrument :
BNA_G
ClientSampleId :
PB139688BS

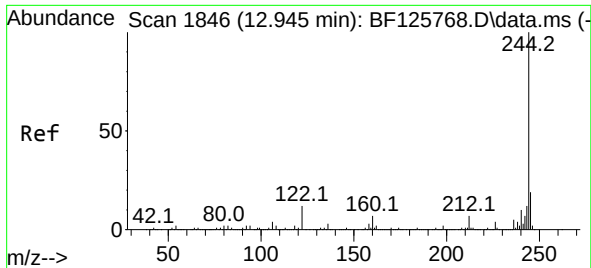
Tgt Ion:184 Resp: 965893
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 39.031 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:202 Resp: 1990923
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.8 13.4 20.0

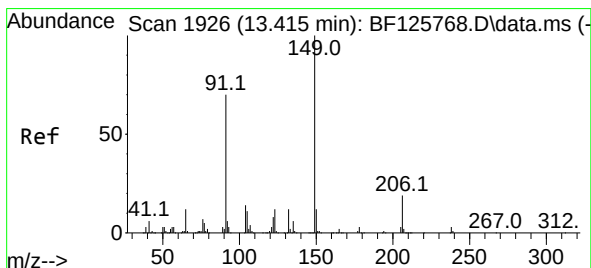
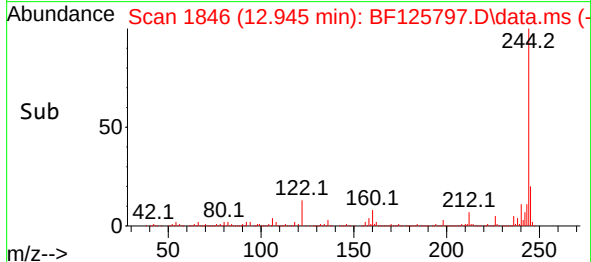
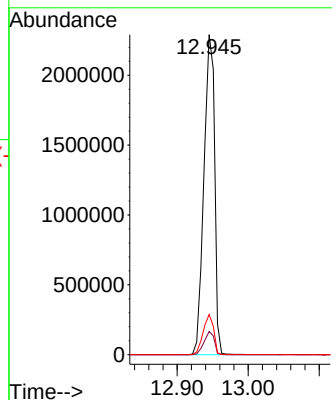
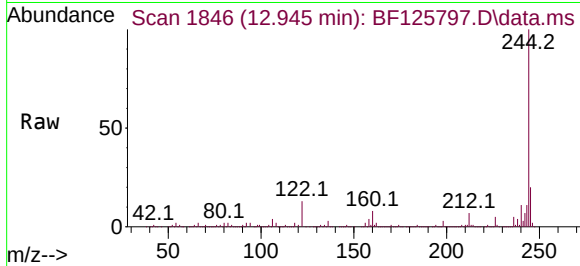




#79
 Terphenyl-d14
 Concen: 73.057 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

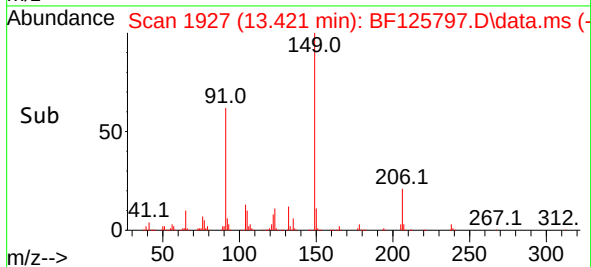
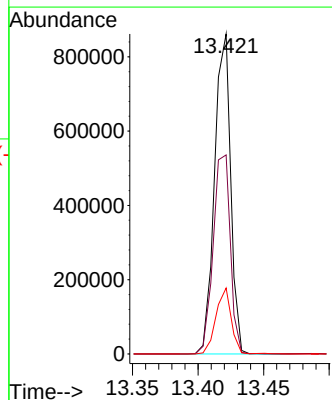
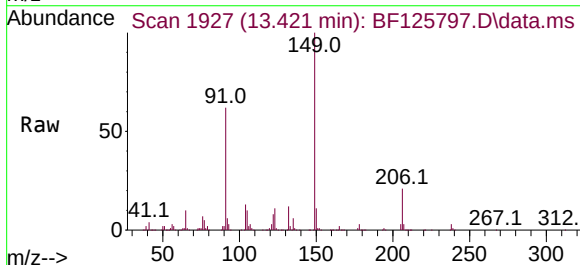
Instrument :
 BNA_G
 ClientSampleId :
 PB139688BS

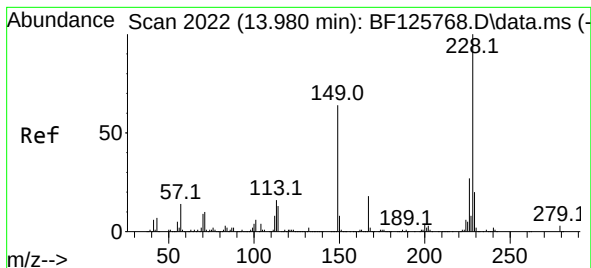
Tgt Ion:244 Resp: 2408112
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.018 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: BF125797.D
 Acq: 12 Oct 2021 12:19

Tgt Ion:149 Resp: 736056
 Ion Ratio Lower Upper
 149 100
 91 62.2 51.8 77.8
 206 20.6 14.5 21.7

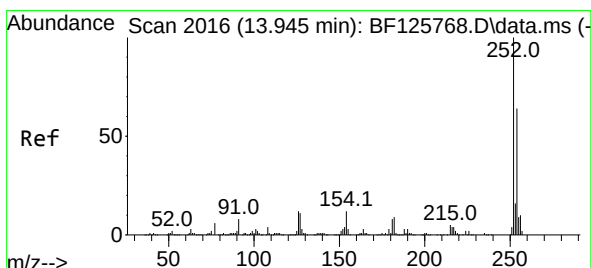
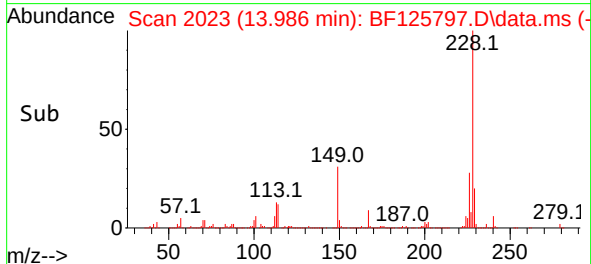
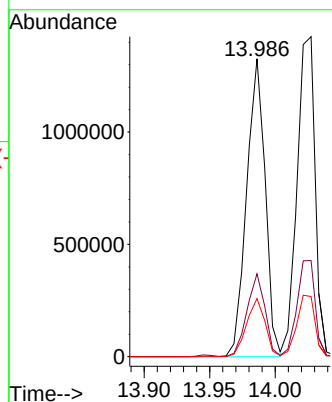
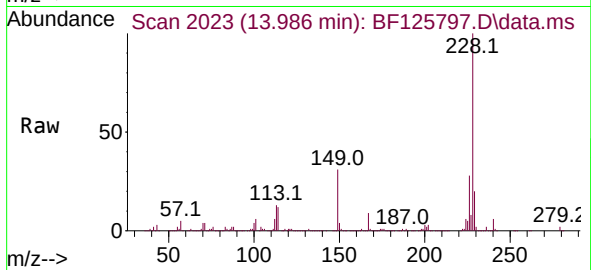




#81
Benzo(a)anthracene
Concen: 40.170 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

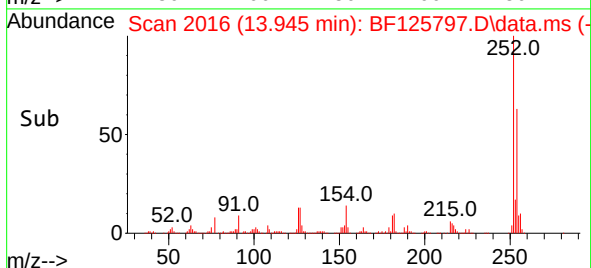
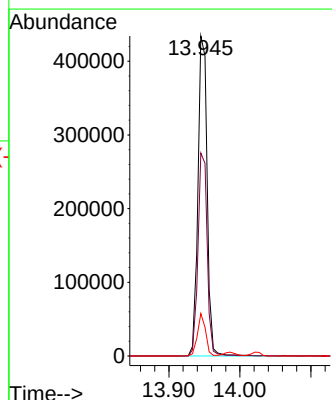
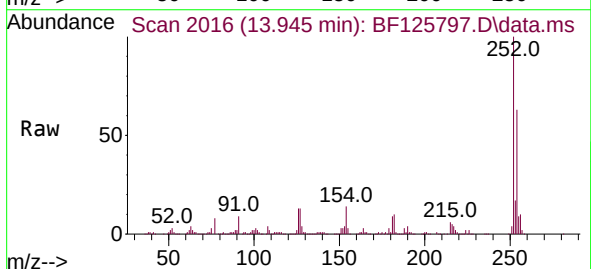
Instrument :
BNA_G
ClientSampleId :
PB139688BS

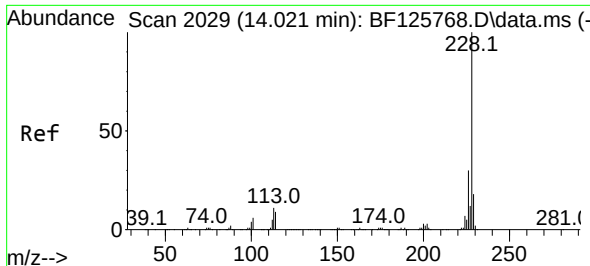
Tgt Ion:228 Resp: 1308531
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.997 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:252 Resp: 391086
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 13.3 9.5 14.3

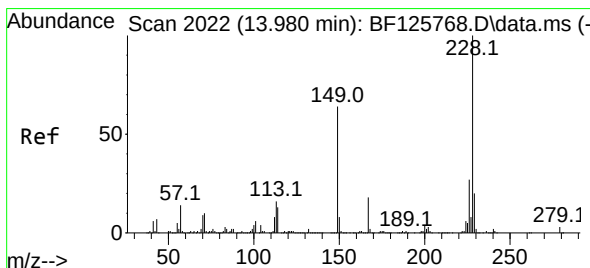
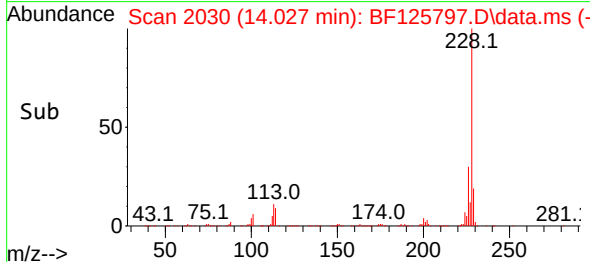
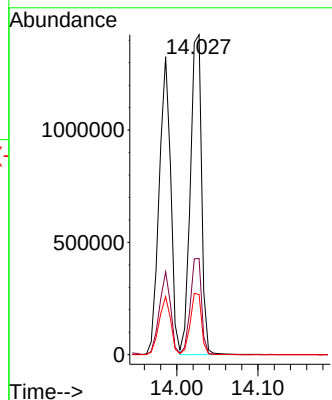
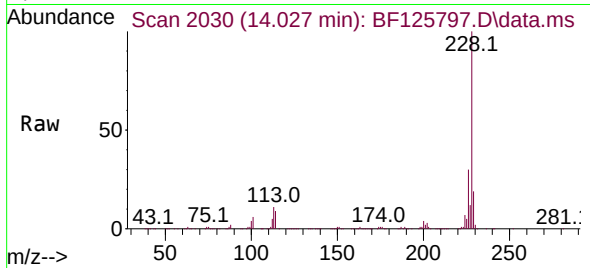




#83
Chrysene
Concen: 42.587 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

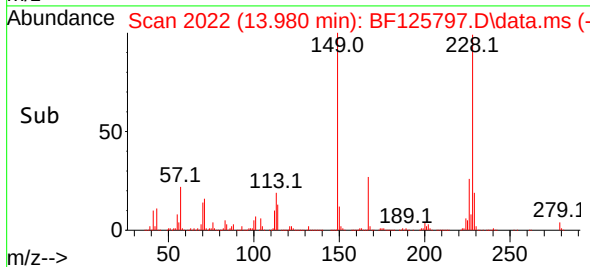
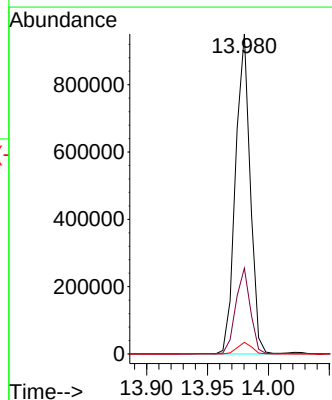
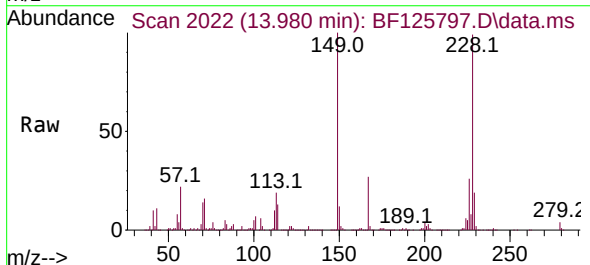
Instrument :
BNA_G
ClientSampleId :
PB139688BS

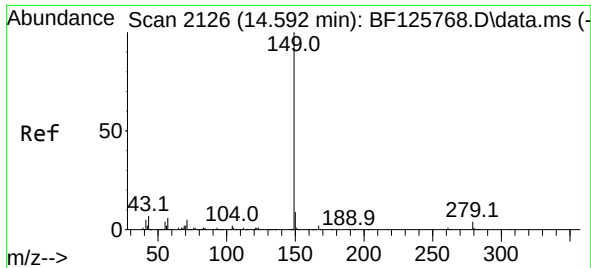
Tgt Ion:228 Resp: 1371198
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 18.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.870 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:149 Resp: 798275
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.7 2.6 4.0

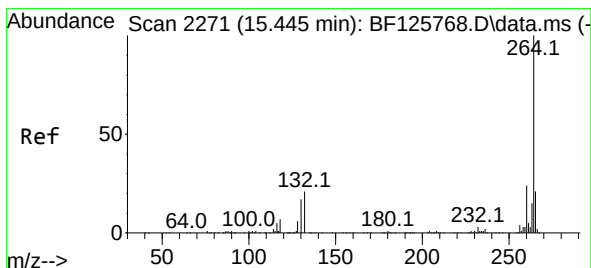
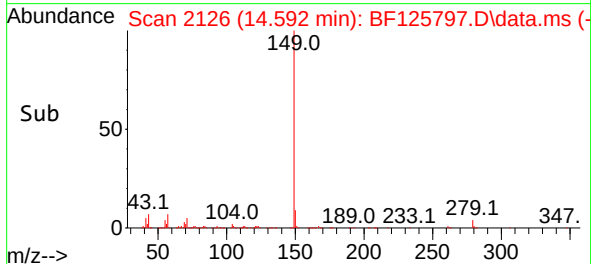
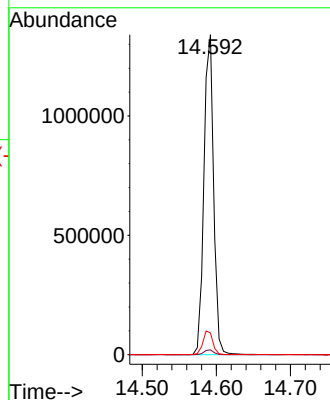
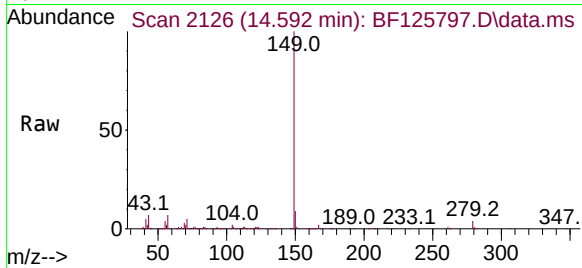




#85
Di-n-octyl phthalate
Concen: 41.054 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

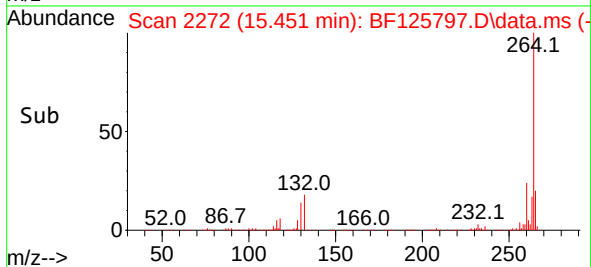
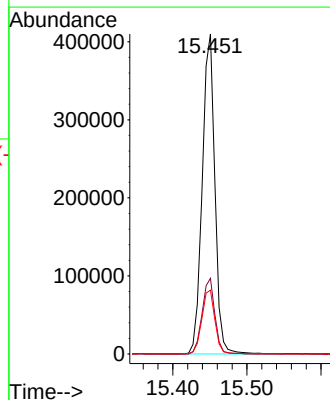
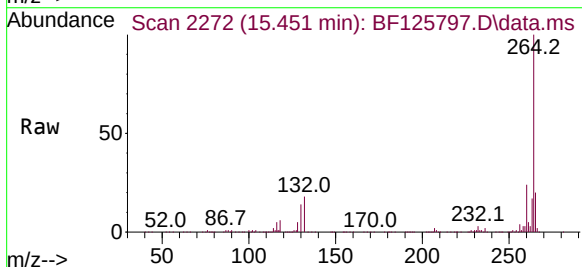
Instrument :
BNA_G
ClientSampleId :
PB139688BS

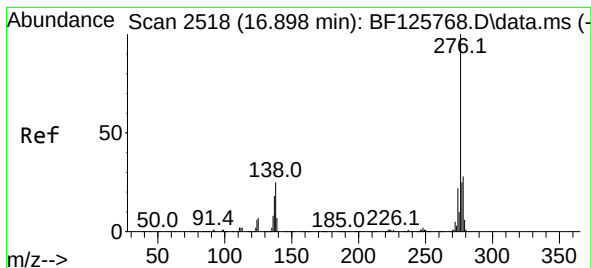
Tgt Ion:149 Resp: 1216882
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:264 Resp: 485540
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.026 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Tgt Ion:276 Resp: 1520331

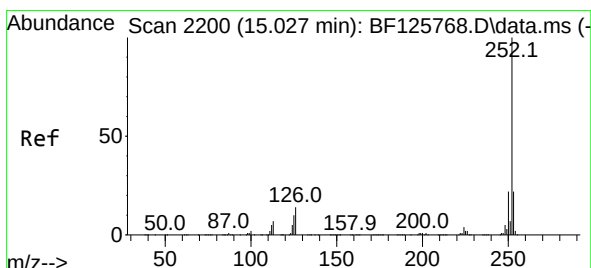
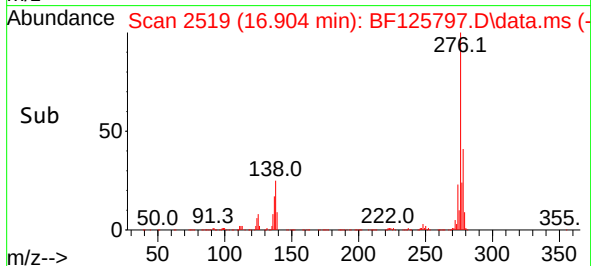
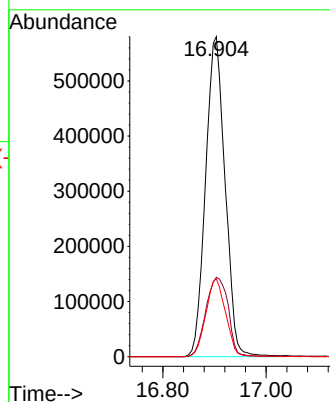
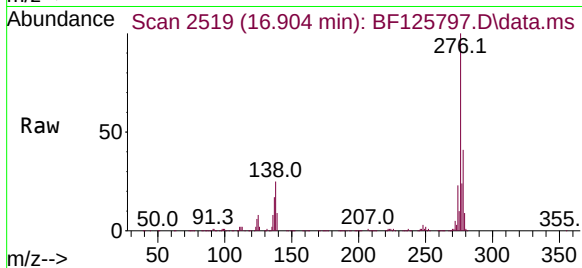
Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.1	36.1
277	24.7	18.8	28.2

Instrument :

BNA_G

ClientSampleId :

PB139688BS



#88

Benzo(b)fluoranthene

Concen: 46.613 ng

RT: 15.027 min Scan# 2200

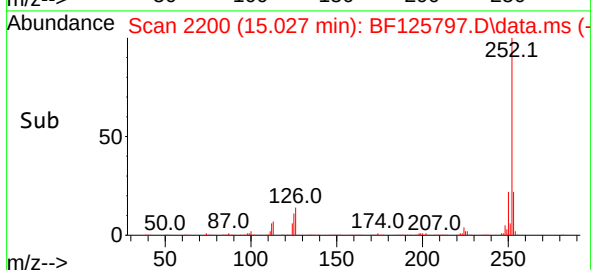
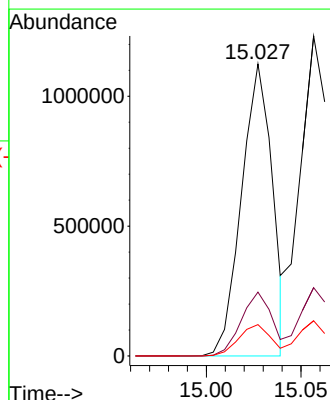
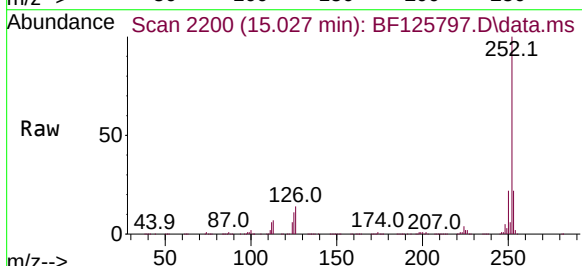
Delta R.T. 0.000 min

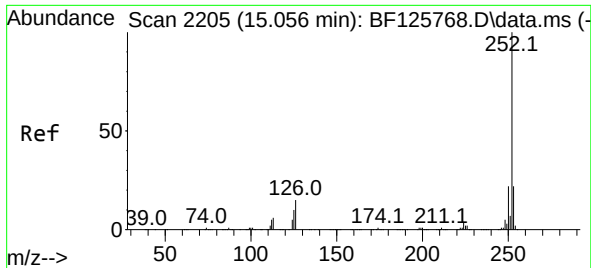
Lab File: BF125797.D

Acq: 12 Oct 2021 12:19

Tgt Ion:252 Resp: 1277748

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.8	25.2
125	10.7	9.8	14.8

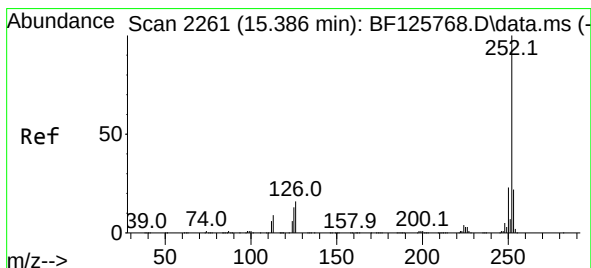
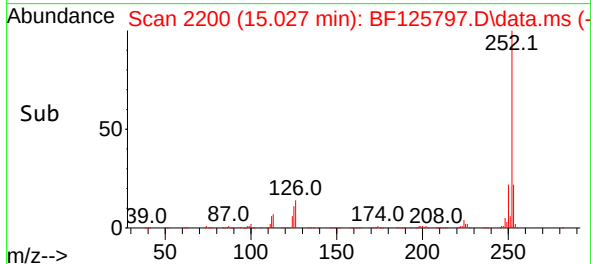
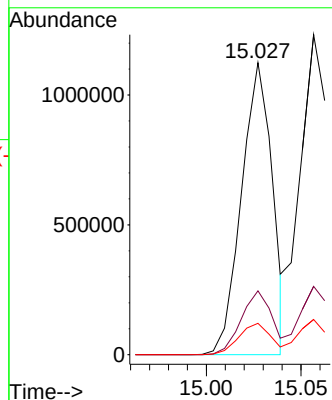
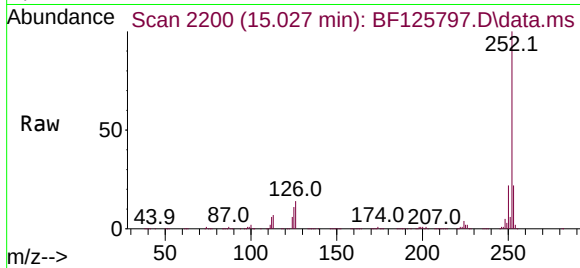




#89
Benzo(k)fluoranthene
Concen: 45.400 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

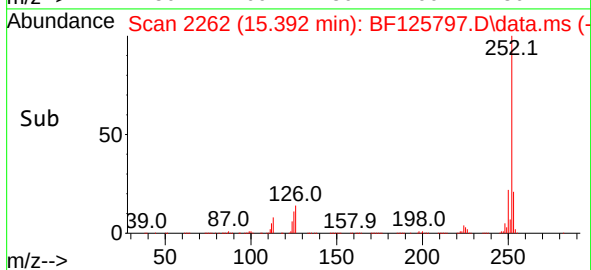
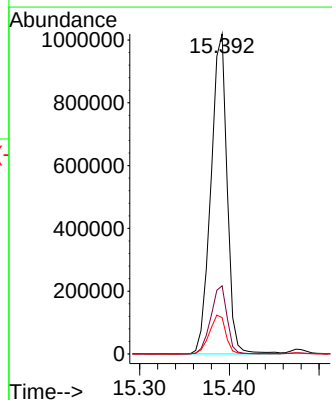
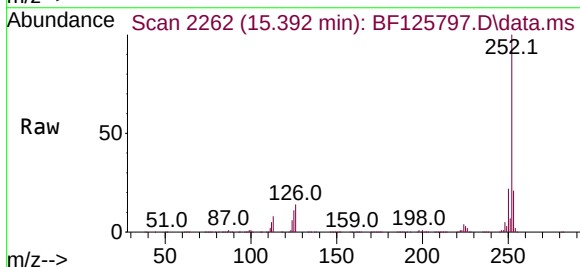
Instrument :
BNA_G
ClientSampleId :
PB139688BS

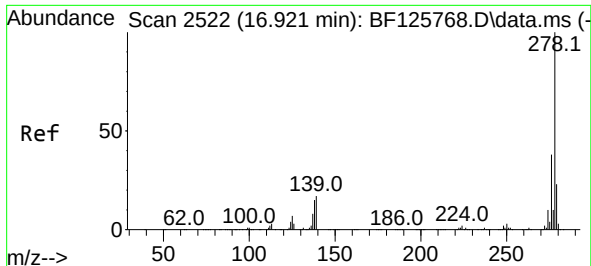
Tgt Ion:252 Resp: 1277748
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 52.600 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:252 Resp: 1276889
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.4 9.9 14.9

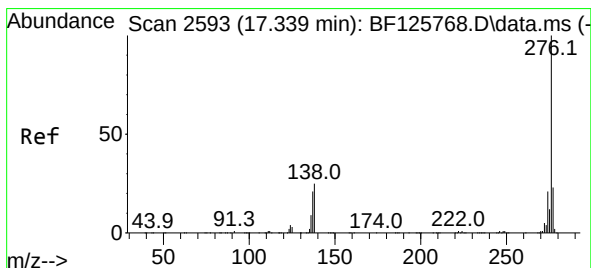
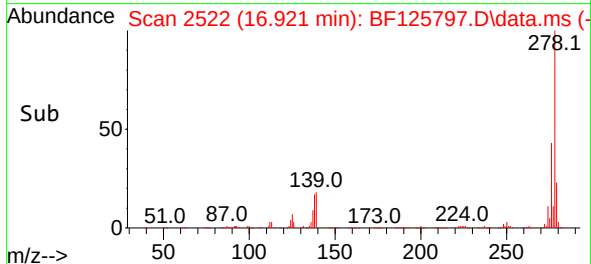
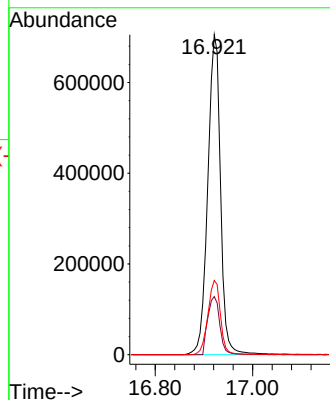
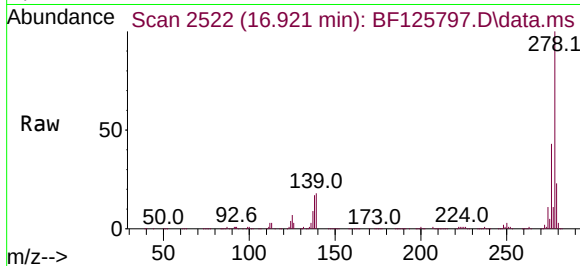




#91
Dibenzo(a,h)anthracene
Concen: 41.793 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Instrument :
BNA_G
ClientSampleId :
PB139688BS

Tgt Ion:278 Resp: 1277587
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.831 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125797.D
Acq: 12 Oct 2021 12:19

Tgt Ion:276 Resp: 1305867
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.7 22.2 33.4

