

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125221.D
 Acq On : 26 Aug 2021 11:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 26 12:58:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	229838	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	824355	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	404660	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	665498	20.000	ng	0.00
76) Chrysene-d12	14.080	240	431076	20.000	ng	0.00
86) Perylene-d12	15.574	264	431713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1080955	71.186	ng	0.00
7) Phenol-d6	6.540	99	1385031	70.525	ng	0.00
23) Nitrobenzene-d5	7.481	82	1202851	73.459	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	316034	78.238	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1897440	65.352	ng	0.00
79) Terphenyl-d14	13.021	244	1843214	68.118	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	283811	37.877	ng	# 100
3) Pyridine	3.475	79	734779	37.147	ng	# 92
4) n-Nitrosodimethylamine	3.434	42	324970	32.831	ng	# 29
6) Aniline	6.581	93	829722	35.968	ng	97
8) 2-Chlorophenol	6.698	128	558702	36.067	ng	# 80
9) Benzaldehyde	6.469	77	445148	32.298	ng	95
10) Phenol	6.557	94	782532	38.049	ng	95
11) bis(2-Chloroethyl)ether	6.651	93	575777	35.548	ng	86
12) 1,3-Dichlorobenzene	6.857	146	632719	35.248	ng	99
13) 1,4-Dichlorobenzene	6.934	146	638305	35.687	ng	98
14) 1,2-Dichlorobenzene	7.087	146	580852	34.518	ng	97
15) Benzyl Alcohol	7.057	79	493237	32.620	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1067302	32.857	ng	96
17) 2-Methylphenol	7.163	107	477116	36.666	ng	96
18) Hexachloroethane	7.428	117	222584	35.538	ng	# 87
19) n-Nitroso-di-n-propyla...	7.328	70	398624	33.746	ng	# 76
20) 3+4-Methylphenols	7.316	107	570291	34.913	ng	96
22) Acetophenone	7.328	105	727383	34.285	ng	# 97
24) Nitrobenzene	7.498	77	648425	36.342	ng	89
25) Isophorone	7.734	82	1130658	35.794	ng	# 88
26) 2-Nitrophenol	7.810	139	293290	41.167	ng	# 76
27) 2,4-Dimethylphenol	7.845	122	417848	33.502	ng	94
28) bis(2-Chloroethoxy)met...	7.945	93	635478	36.334	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	465662	36.609	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	491574	35.440	ng	94
31) Naphthalene	8.222	128	1461933	34.628	ng	99
32) Benzoic acid	7.957	122	243530	28.768	ng	91
33) 4-Chloroaniline	8.269	127	600704	36.093	ng	# 92
34) Hexachlorobutadiene	8.334	225	312084	35.286	ng	99
35) Caprolactam	8.634	113	128630	39.042	ng	# 58
36) 4-Chloro-3-methylphenol	8.739	107	476409	36.688	ng	90
37) 2-Methylnaphthalene	8.910	142	959724	34.401	ng	99
38) 1-Methylnaphthalene	9.010	142	895769	34.384	ng	96
40) 1,2,4,5-Tetrachloroben...	9.075	216	467058	35.327	ng	98
41) Hexachlorocyclopentadiene	9.063	237	224177	32.274	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	334922	35.978	ng	97

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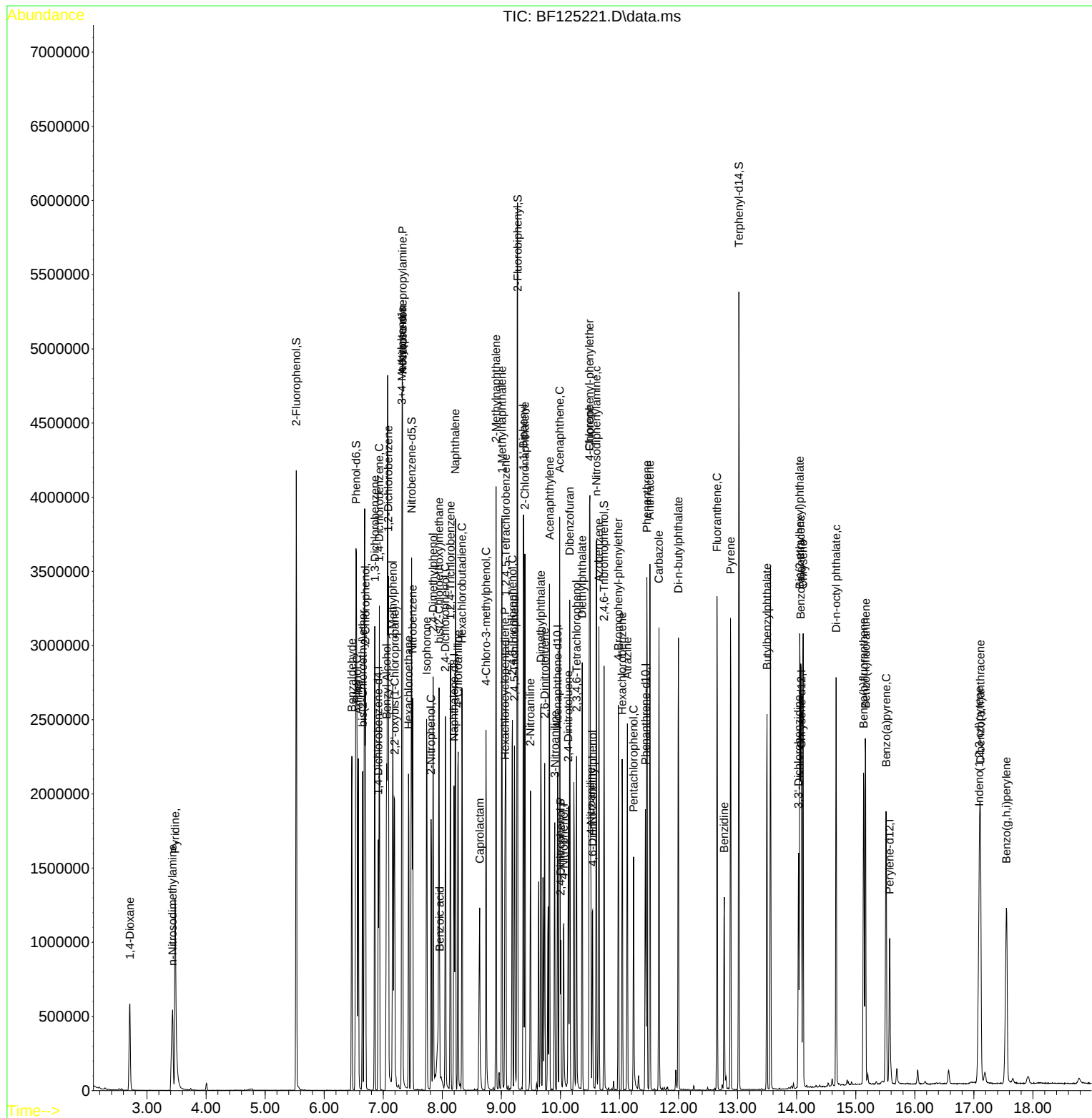
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	354928	36.240	ng	93
46) 1,1'-Biphenyl	9.375	154	1118406	34.282	ng	97
47) 2-Chloronaphthalene	9.398	162	921064	34.742	ng	97
48) 2-Nitroaniline	9.492	65	317911	38.684	ng	# 82
49) Acenaphthylene	9.816	152	1320645	34.185	ng	98
50) Dimethylphthalate	9.669	163	991815	35.368	ng	# 96
51) 2,6-Dinitrotoluene	9.733	165	231842	38.128	ng	# 87
52) Acenaphthene	9.986	154	848101	35.413	ng	98
53) 3-Nitroaniline	9.904	138	246272	37.556	ng	# 79
54) 2,4-Dinitrophenol	10.004	184	108635	45.229	ng	# 84
55) Dibenzofuran	10.157	168	1171003	33.975	ng	97
56) 4-Nitrophenol	10.057	139	195023	37.557	ng	78
57) 2,4-Dinitrotoluene	10.133	165	296173	40.244	ng	# 96
58) Fluorene	10.498	166	890296	34.939	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	264675	36.416	ng	# 85
60) Diethylphthalate	10.369	149	958977	35.078	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	454573	35.283	ng	# 83
62) 4-Nitroaniline	10.516	138	221905	37.632	ng	# 79
63) Azobenzene	10.651	77	1061724	34.624	ng	90
65) 4,6-Dinitro-2-methylph...	10.545	198	158334	44.953	ng	80
66) n-Nitrosodiphenylamine	10.610	169	852989	35.796	ng	95
67) 4-Bromophenyl-phenylether	10.980	248	293341	36.707	ng	93
68) Hexachlorobenzene	11.045	284	304985	37.098	ng	# 90
69) Atrazine	11.133	200	257218	37.617	ng	91
70) Pentachlorophenol	11.239	266	183360	38.198	ng	90
71) Phenanthrene	11.463	178	1277196	34.830	ng	97
72) Anthracene	11.516	178	1278224	35.365	ng	98
73) Carbazole	11.669	167	1158473	35.075	ng	99
74) Di-n-butylphthalate	11.998	149	1401843	35.766	ng	99
75) Fluoranthene	12.651	202	1281600	35.223	ng	97
77) Benzidine	12.774	184	540232	35.883	ng	97
78) Pyrene	12.880	202	1291819	34.935	ng	97
80) Butylbenzylphthalate	13.498	149	540746	37.216	ng	94
81) Benzo(a)anthracene	14.068	228	1105703	35.600	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	358375	37.223	ng	98
83) Chrysene	14.110	228	1087386	35.401	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	741791	37.145	ng	99
85) Di-n-octyl phthalate	14.668	149	1246235	37.521	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	1217091	39.133	ng	93
88) Benzo(b)fluoranthene	15.133	252	1116677	35.405	ng	96
89) Benzo(k)fluoranthene	15.168	252	1008114	34.253	ng	99
90) Benzo(a)pyrene	15.515	252	1003707	36.026	ng	# 95
91) Dibenzo(a,h)anthracene	17.109	278	1049018	39.020	ng	96
92) Benzo(g,h,i)perylene	17.551	276	1056624	40.762	ng	# 90

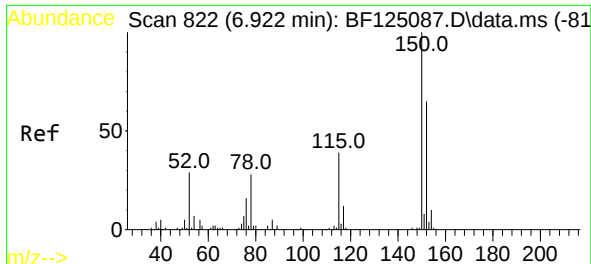
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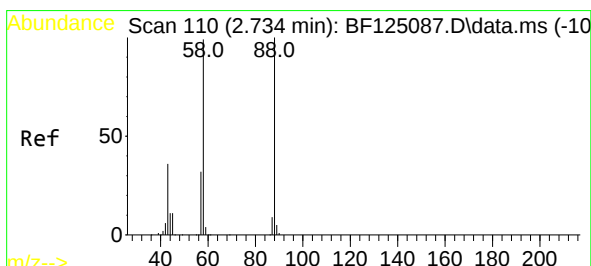
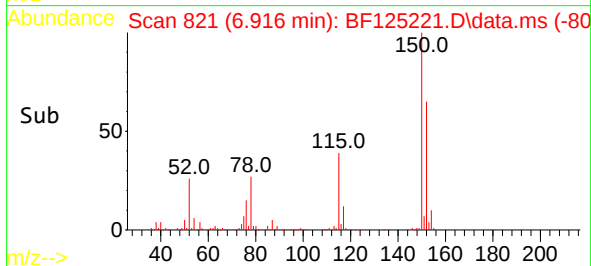
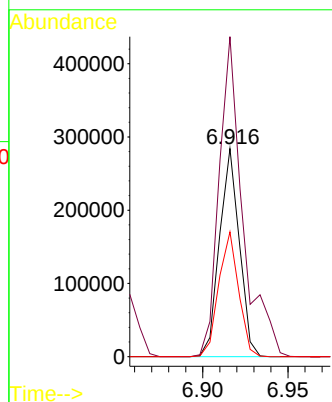
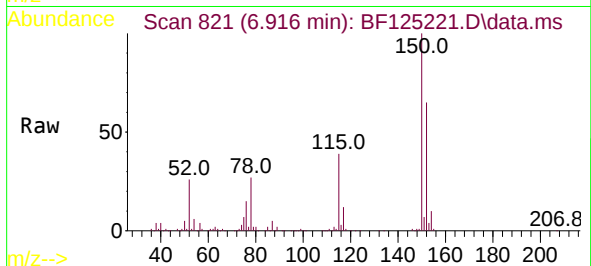




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

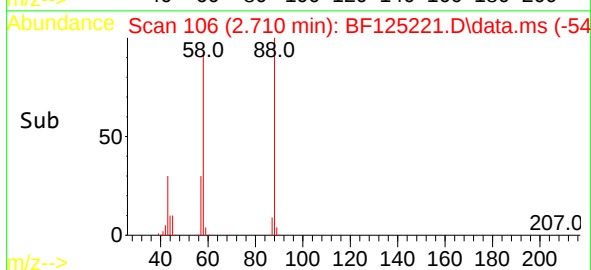
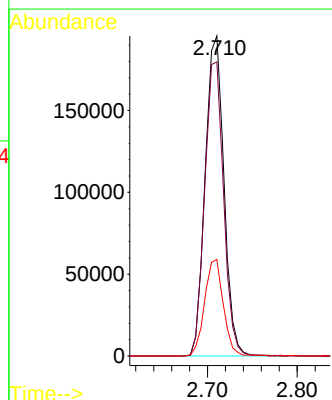
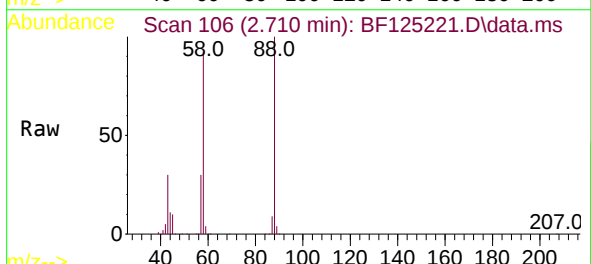
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BNA_F
ClientSampleId :

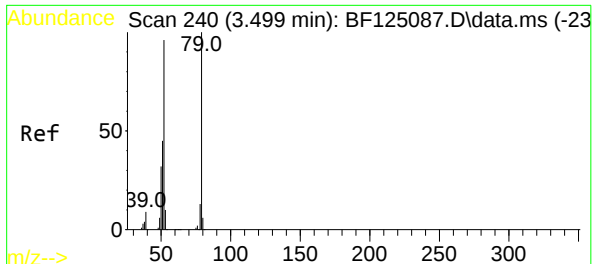
Tgt Ion:152 Resp: 229838
Ion Ratio Lower Upper
152 100
150 153.7 117.6 176.4
115 60.0 47.1 70.7



#2
1,4-Dioxane
Concen: 37.877 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 88 Resp: 283811
Ion Ratio Lower Upper
88 100
58 92.6 0.0 0.0#
43 30.2 0.0 0.0#

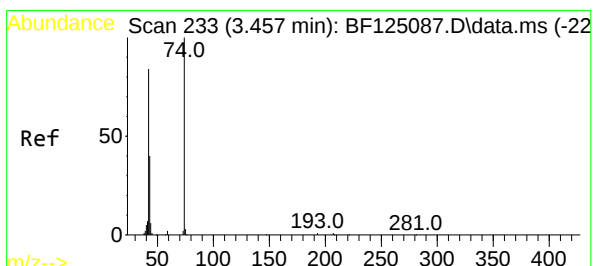
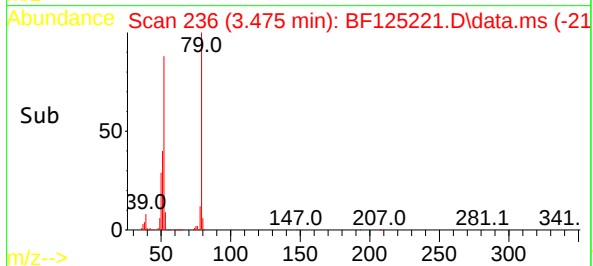
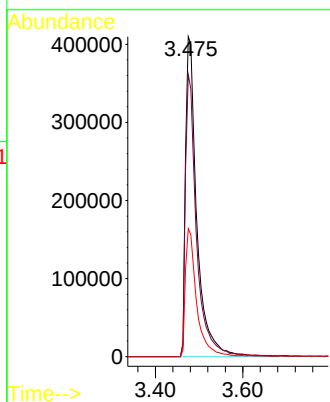
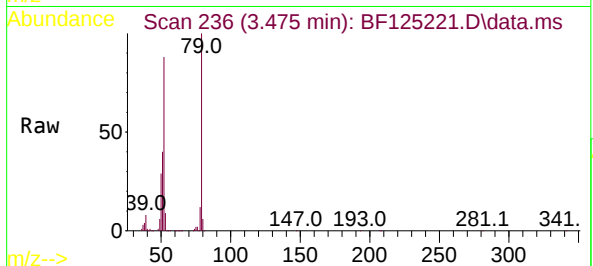




#3
Pyridine
Concen: 37.147 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

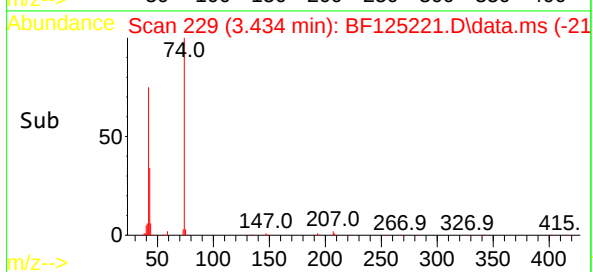
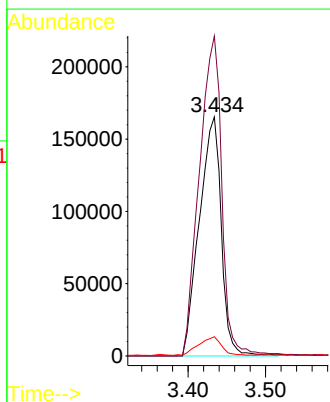
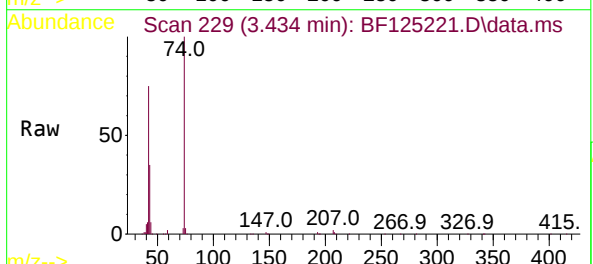
Instrument :
BNA_F
ClientSampleId :

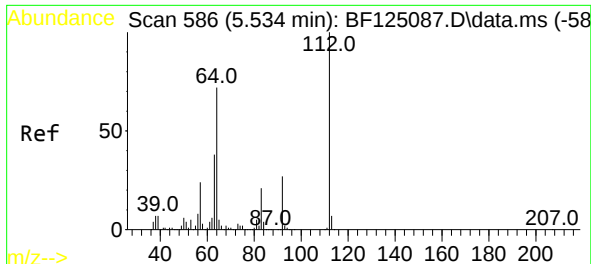
Tgt Ion: 79 Resp: 734779
Ion Ratio Lower Upper
79 100
52 88.1 70.3 105.5
51 40.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 32.831 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 42 Resp: 324970
Ion Ratio Lower Upper
42 100
74 133.9 59.0 88.6#
44 8.0 0.0 0.0#

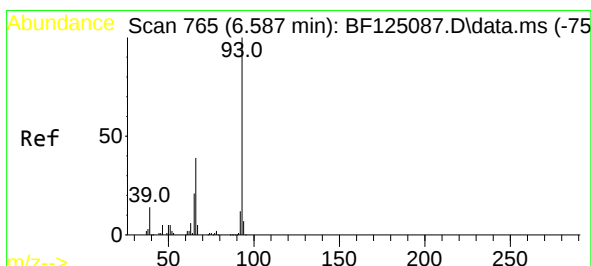
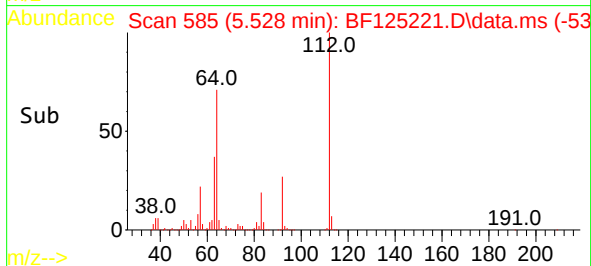
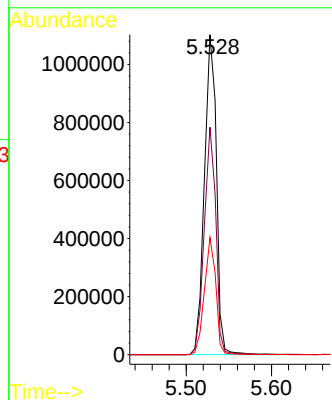
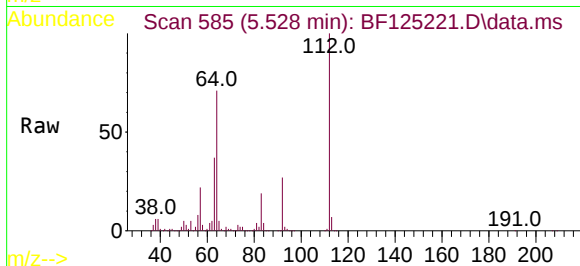




#5
2-Fluorophenol
Concen: 71.186 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

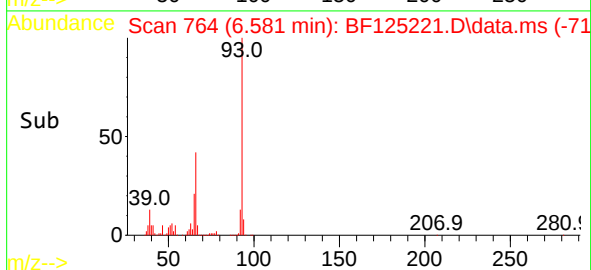
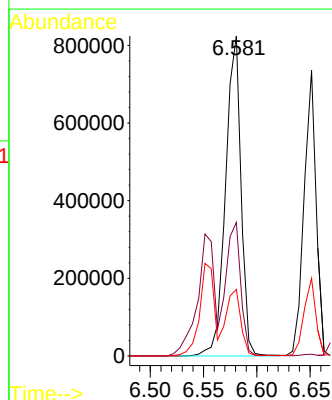
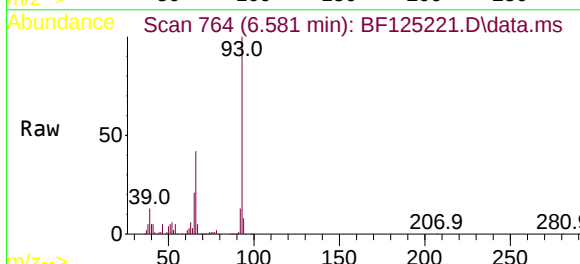
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ClientSampleId :

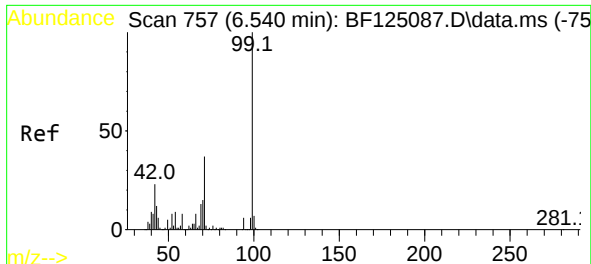
Tgt Ion:112 Resp: 1080955
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2#
63 36.6 26.2 39.2



#6
Aniline
Concen: 35.968 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 93 Resp: 829722
Ion Ratio Lower Upper
93 100
66 41.8 32.7 49.1
65 20.8 14.2 21.4

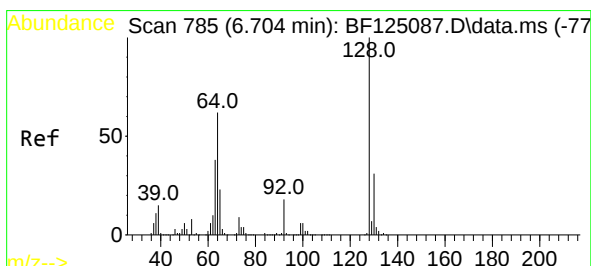
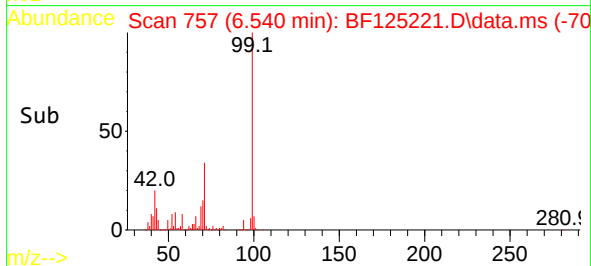
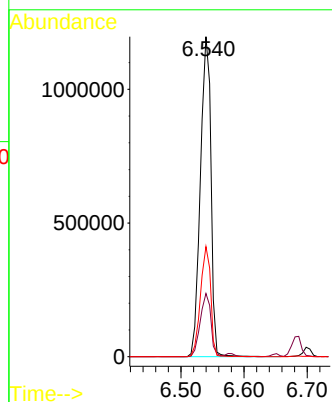
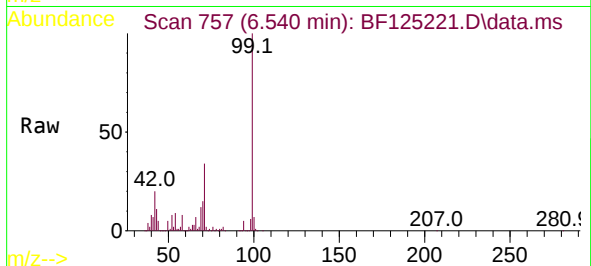




#7
Phenol-d6
Concen: 70.525 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125221.D
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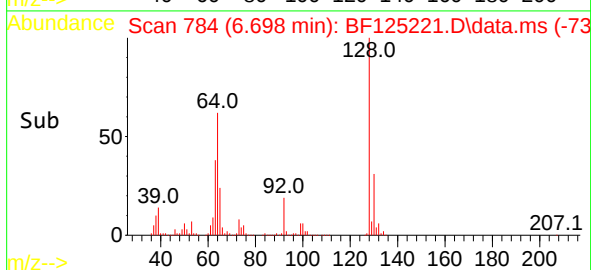
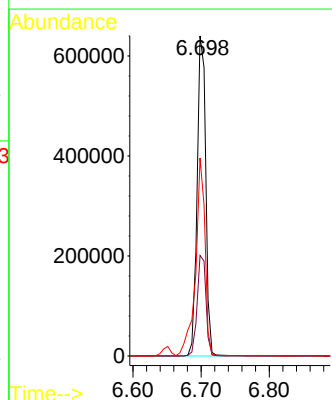
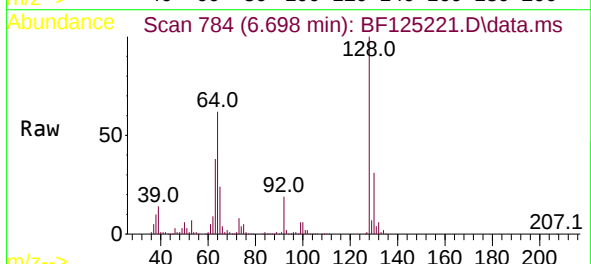
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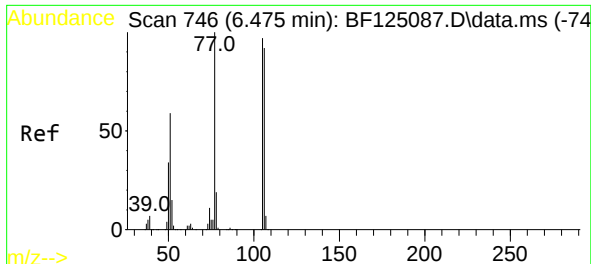
Tgt Ion: 99 Resp: 1385031
Ion Ratio Lower Upper
99 100
42 19.8 23.5 35.3#
71 34.4 25.6 38.4



#8
2-Chlorophenol
Concen: 36.067 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:128 Resp: 558702
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 61.8 20.3 60.3#

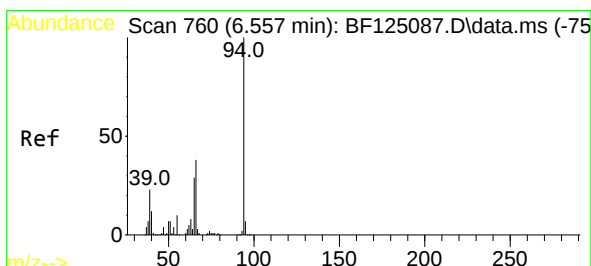
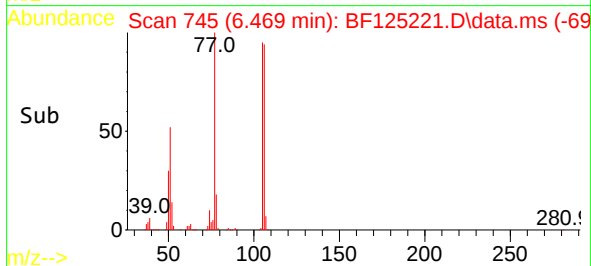
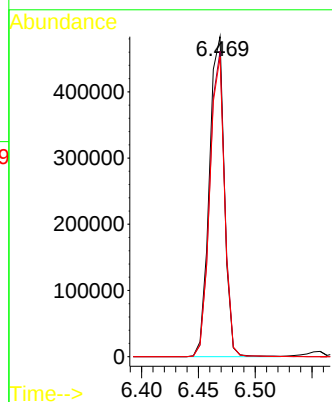
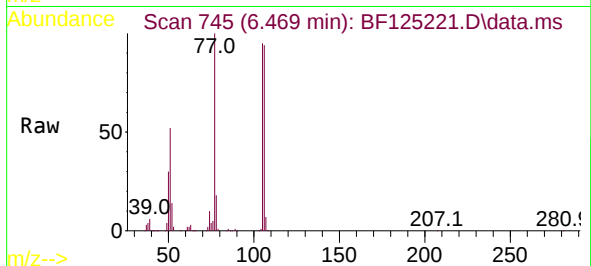




#9
Benzaldehyde
Concen: 32.298 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
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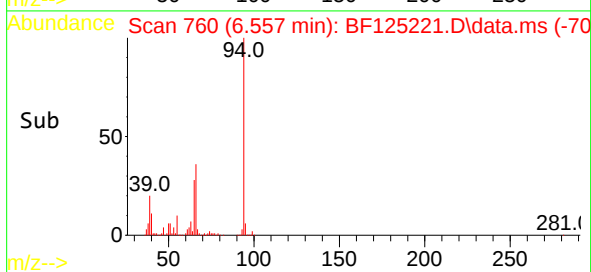
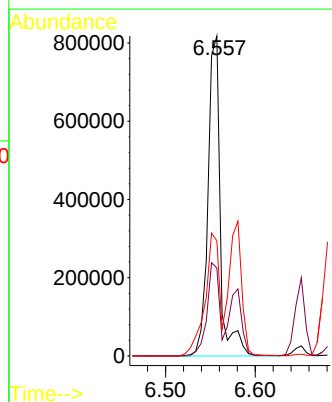
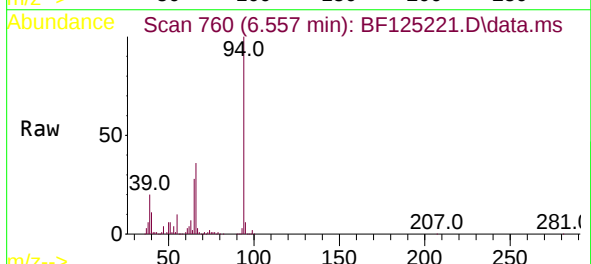
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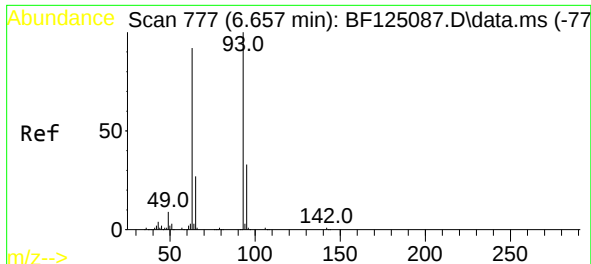
Tgt Ion: 77 Resp: 445148
Ion Ratio Lower Upper
77 100
105 95.5 75.9 115.9
106 93.7 84.0 124.0



#10
Phenol
Concen: 38.049 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125221.D
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Tgt Ion: 94 Resp: 782532
Ion Ratio Lower Upper
94 100
65 27.5 9.3 49.3
66 36.0 20.3 60.3

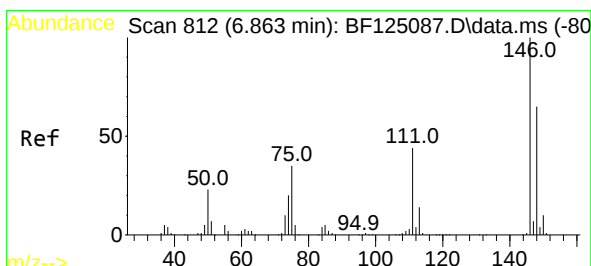
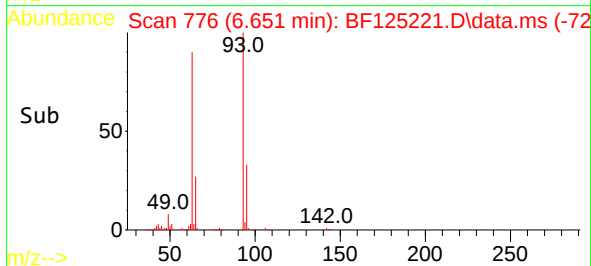
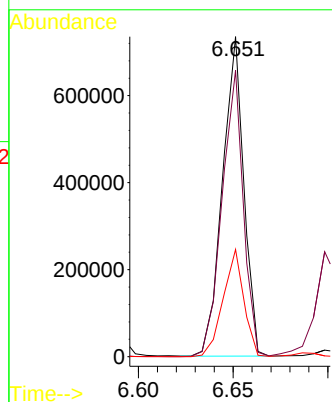
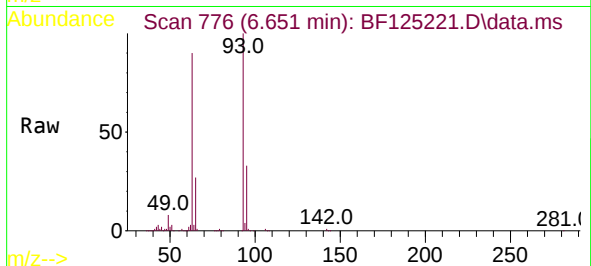




#11
bis(2-Chloroethyl)ether
Concen: 35.548 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

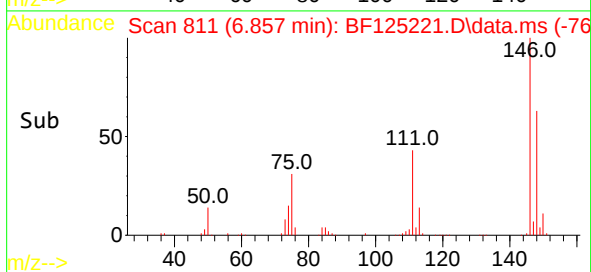
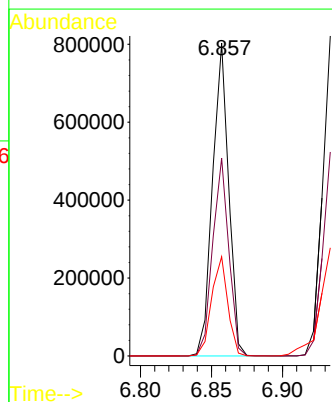
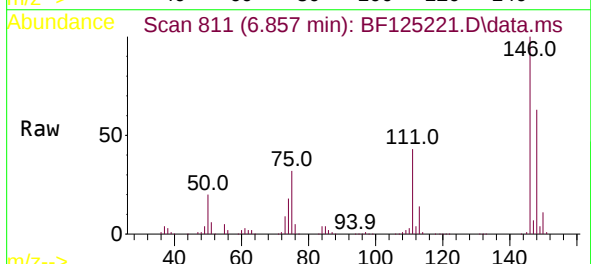
Instrument :
BNA_F
ClientSampleId :

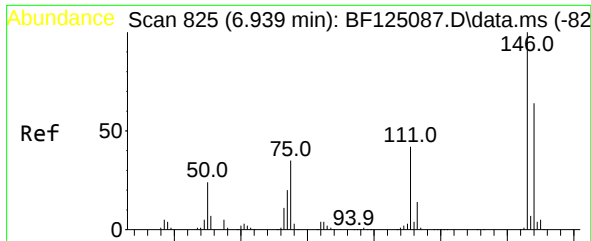
Tgt Ion: 93 Resp: 575777
Ion Ratio Lower Upper
93 100
63 89.5 54.4 94.4
95 33.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.248 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:146 Resp: 632719
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 31.7 25.2 37.8

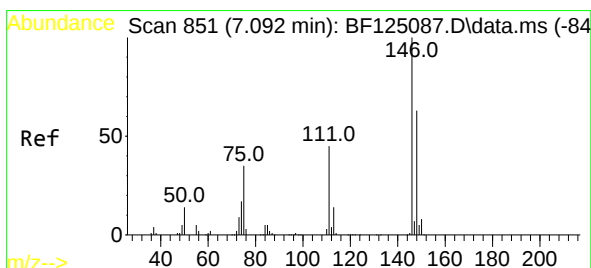
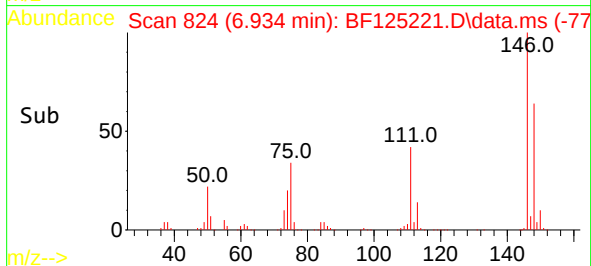
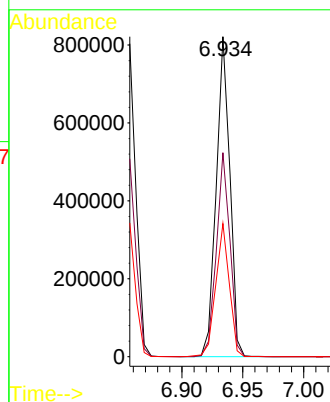
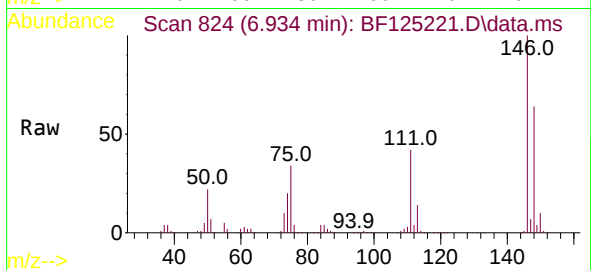




#13
1,4-Dichlorobenzene
Concen: 35.687 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

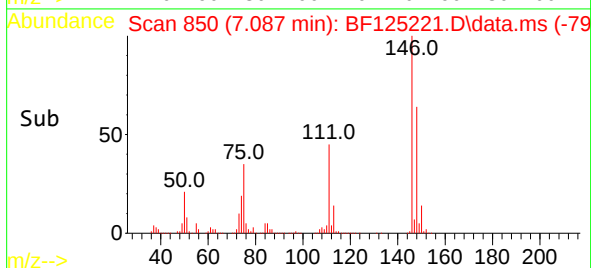
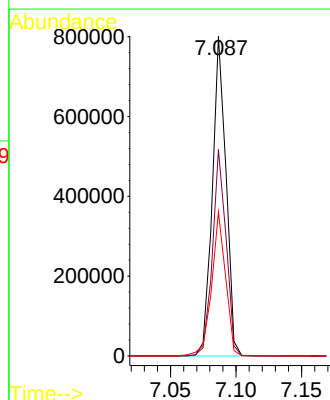
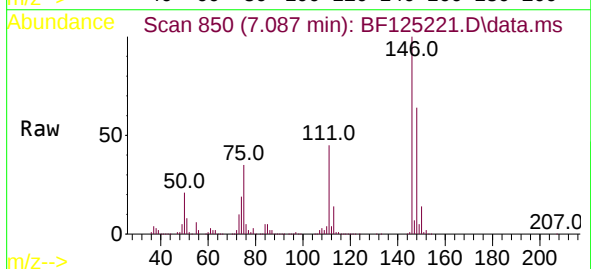
Instrument :
BNA_F
ClientSampleId :

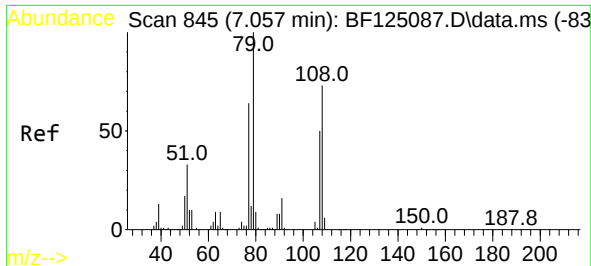
Tgt Ion:146 Resp: 638305
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 41.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 34.518 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:146 Resp: 580852
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 45.1 33.5 50.3

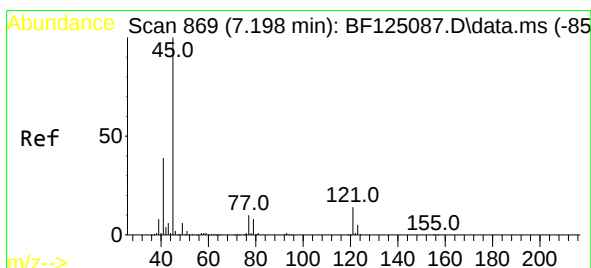
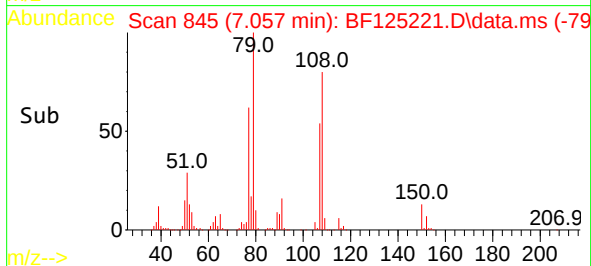
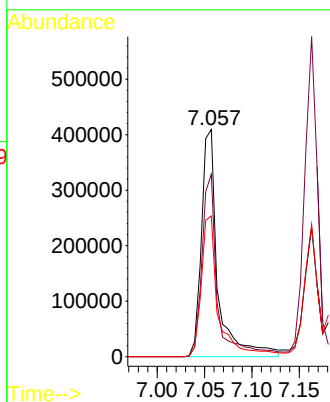
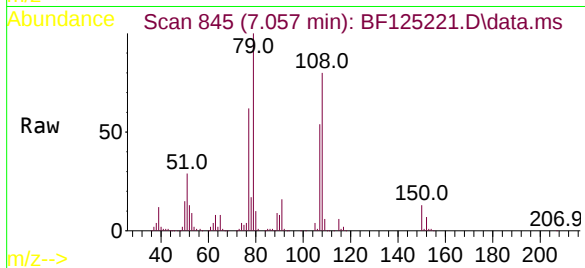




#15
Benzyl Alcohol
Concen: 32.620 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

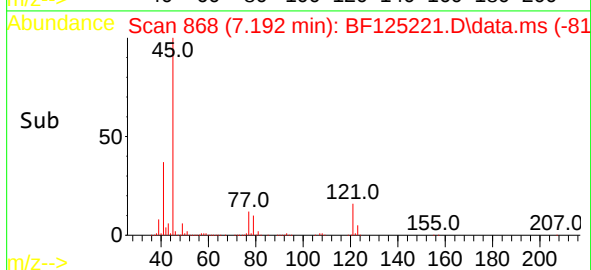
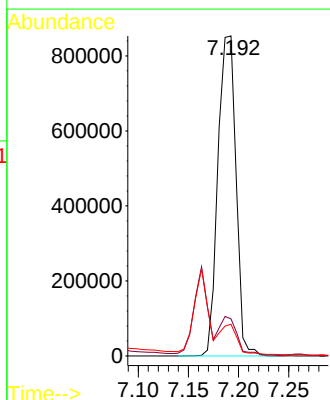
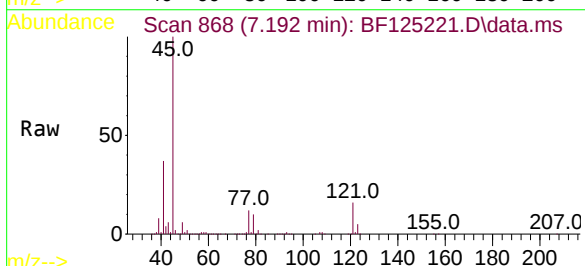
Instrument :
BNA_F
ClientSampleId :

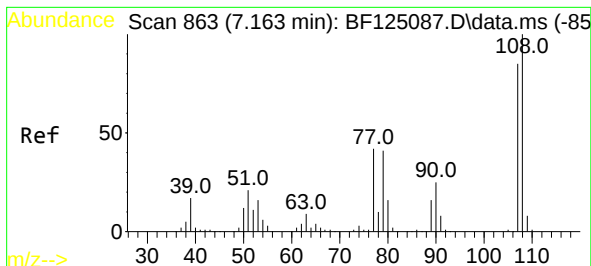
Tgt Ion: 79 Resp: 493237
Ion Ratio Lower Upper
79 100
108 80.3 60.4 90.6
77 62.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.857 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 45 Resp: 1067302
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 9.9 0.0 27.5

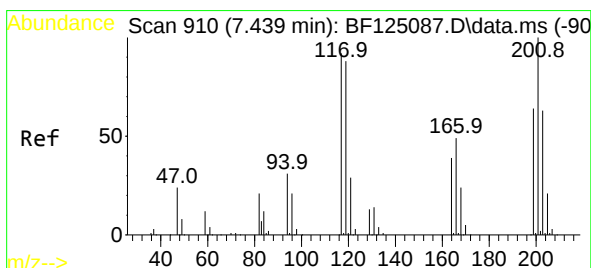
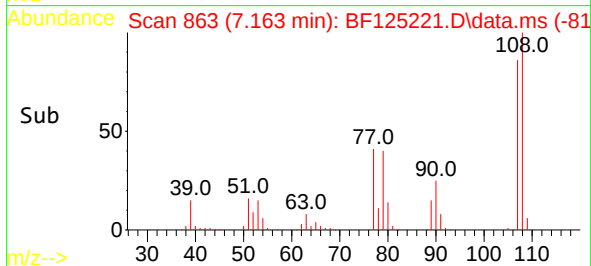
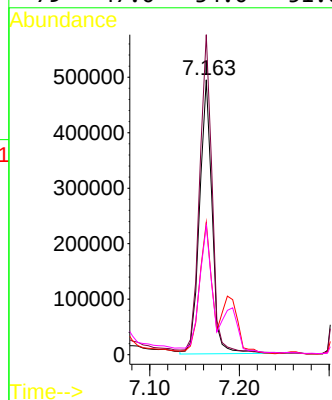
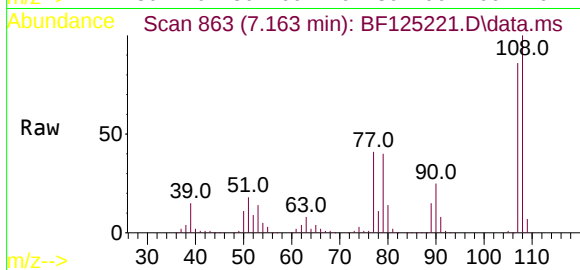




#17
2-Methylphenol
Concen: 36.666 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

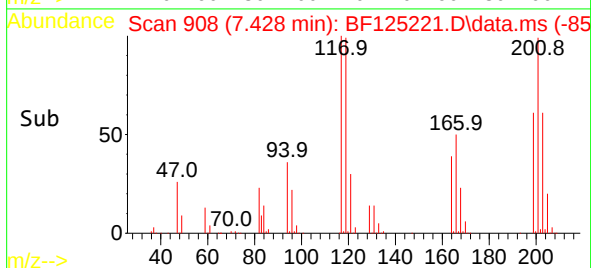
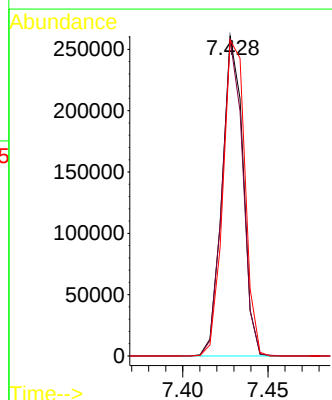
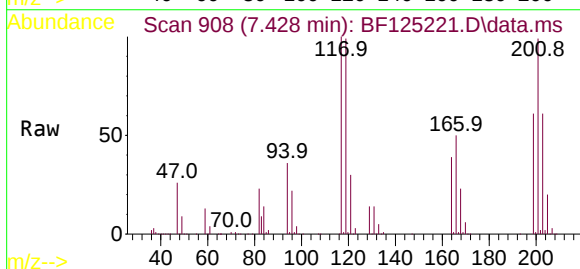
Instrument :
BNA_F
ClientSampleId :

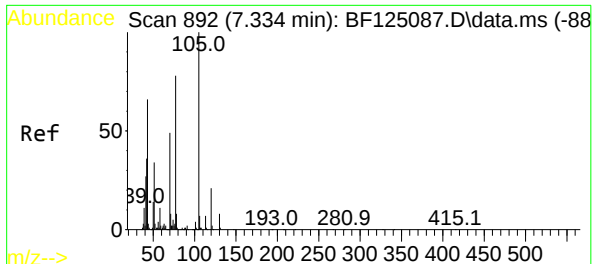
Tgt Ion:107 Resp: 477116
Ion Ratio Lower Upper
107 100
108 116.4 90.6 135.8
77 48.1 35.7 53.5
79 47.0 34.0 51.0



#18
Hexachloroethane
Concen: 35.538 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:117 Resp: 222584
Ion Ratio Lower Upper
117 100
119 99.0 73.4 110.2
201 98.8 64.9 97.3#

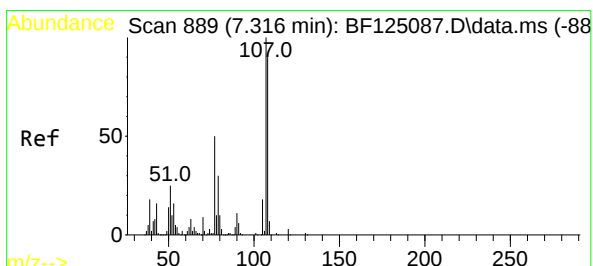
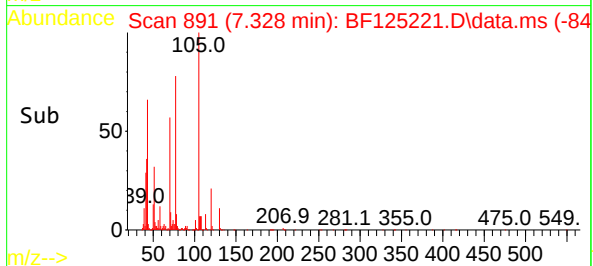
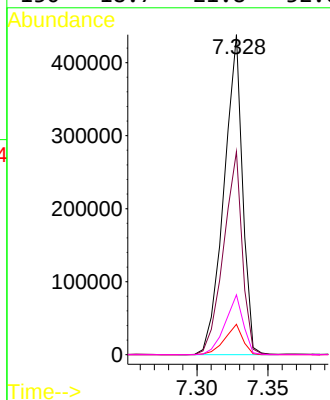
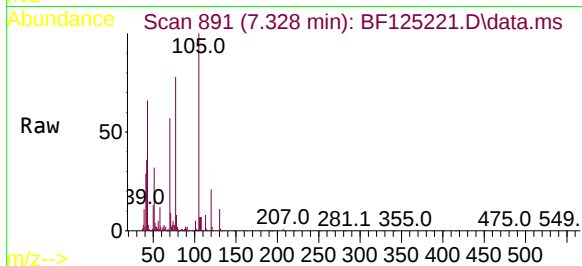




#19
n-Nitroso-di-n-propylamine
Concen: 33.746 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

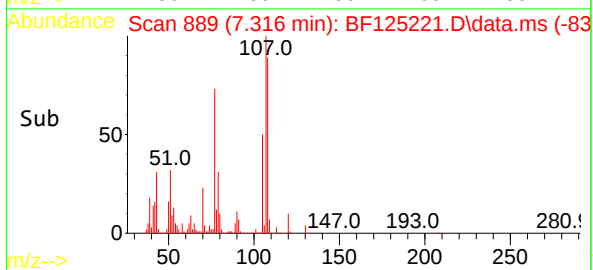
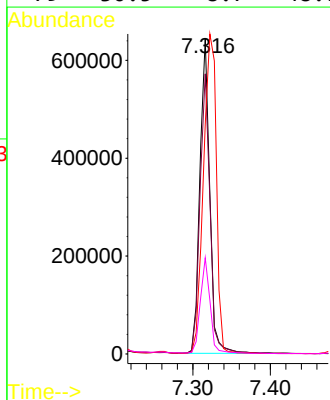
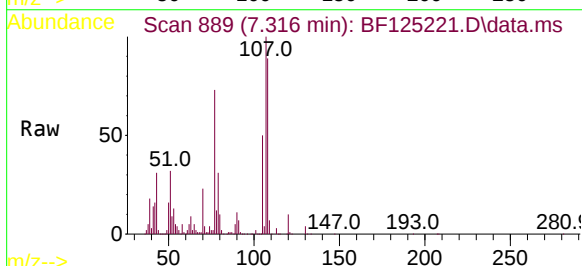
Instrument :
BNA_F
ClientSampleId :

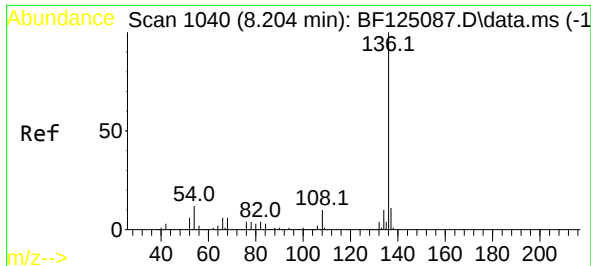
Tgt Ion: 70 Resp: 398624
Ion Ratio Lower Upper
70 100
42 63.4 72.2 108.2#
101 9.5 7.8 11.8
130 18.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 34.913 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 107 Resp: 570291
Ion Ratio Lower Upper
107 100
108 88.9 76.6 116.6
77 72.9 53.3 93.3
79 30.5 8.7 48.7

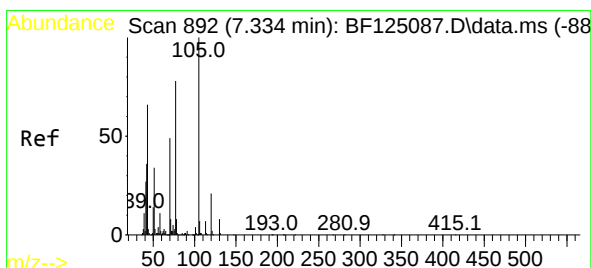
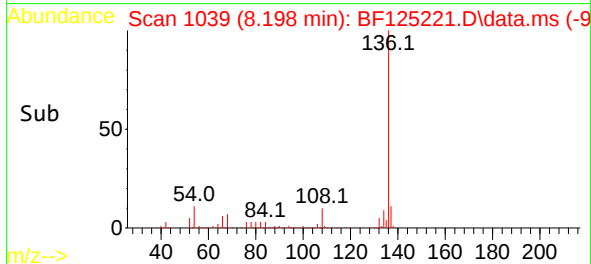
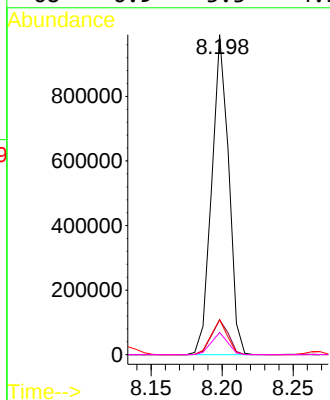
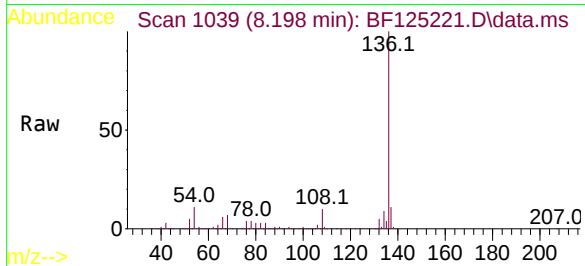




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

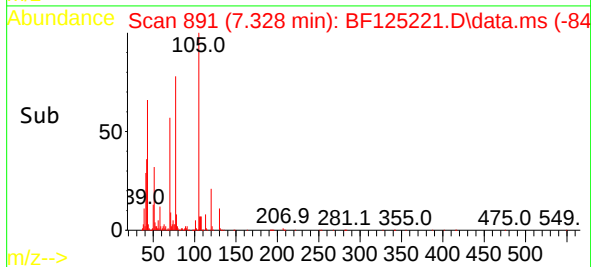
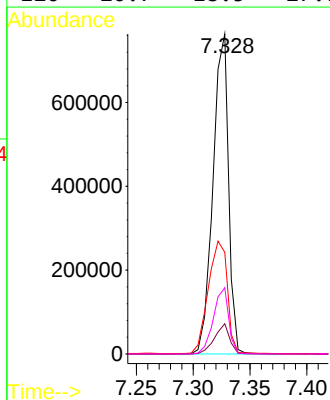
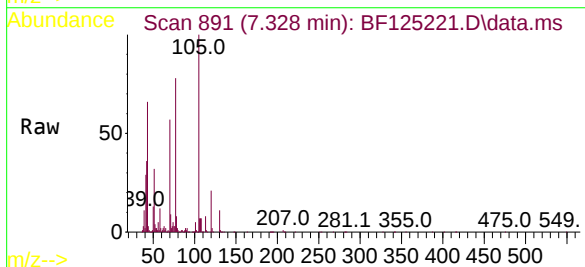
Instrument :
BNA_F
ClientSampleId :

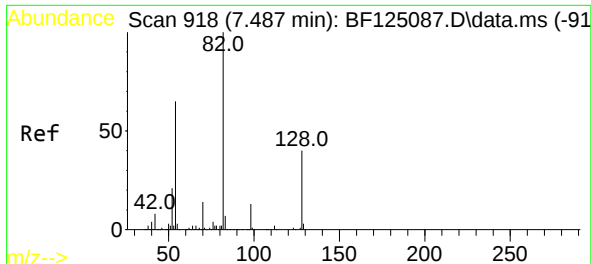
Tgt Ion:136 Resp: 824355
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.9 6.4 9.6#
68 6.9 3.3 4.9#



#22
Acetophenone
Concen: 34.285 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:105 Resp: 727383
Ion Ratio Lower Upper
105 100
71 9.4 5.5 8.3#
51 31.8 26.0 39.0
120 20.7 18.5 27.7

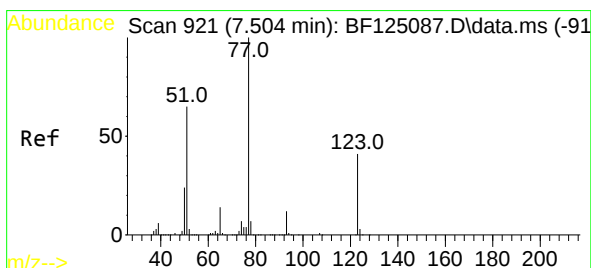
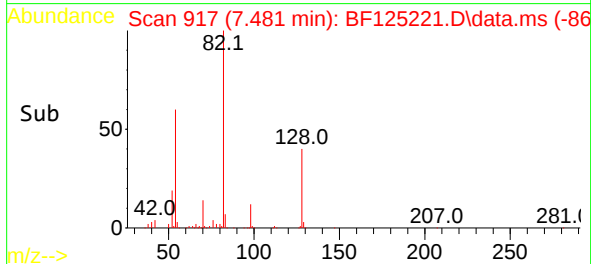
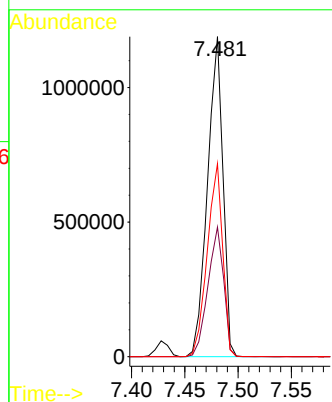
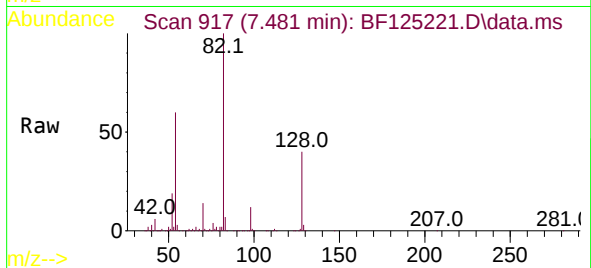




#23
Nitrobenzene-d5
Concen: 73.459 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

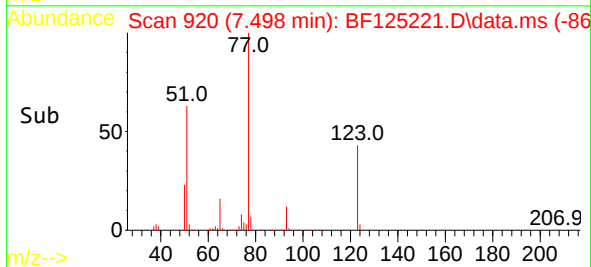
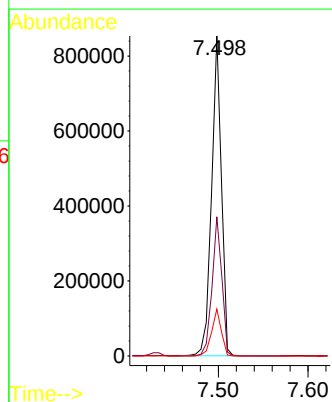
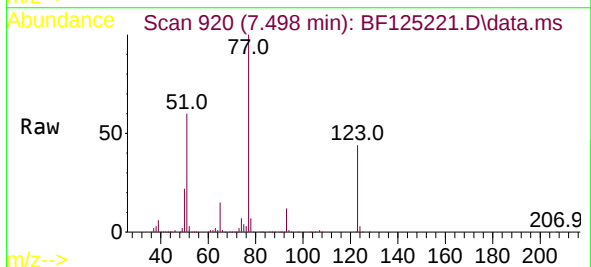
Instrument :
BNA_F
ClientSampleId :

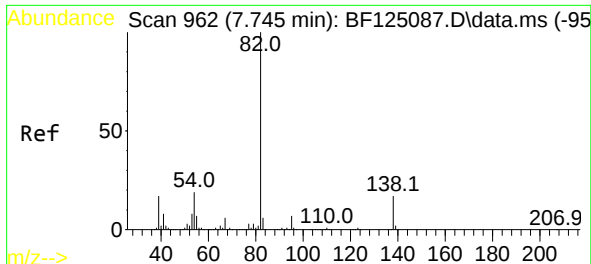
Tgt Ion: 82 Resp: 1202851
Ion Ratio Lower Upper
82 100
128 40.5 40.6 60.8#
54 60.3 49.6 74.4



#24
Nitrobenzene
Concen: 36.342 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 77 Resp: 648425
Ion Ratio Lower Upper
77 100
123 43.5 42.3 63.5
65 14.6 12.4 18.6

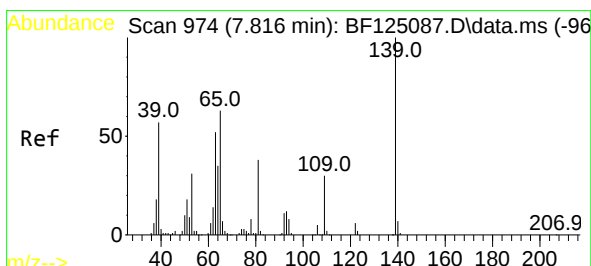
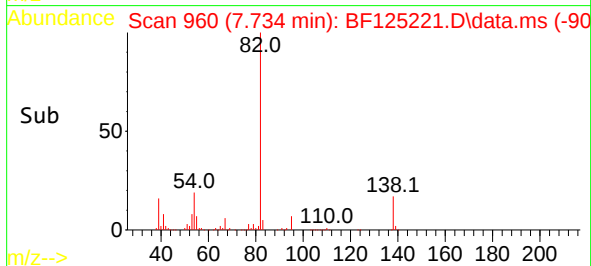
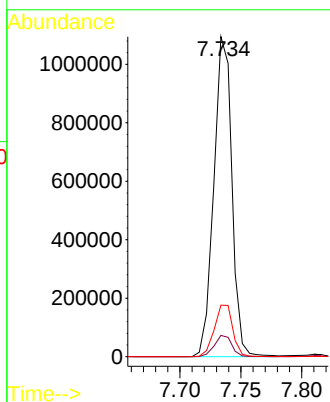
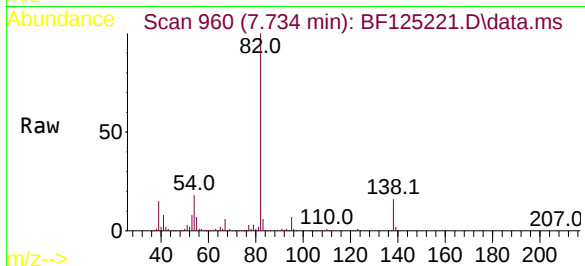




#25
Isophorone
Concen: 35.794 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

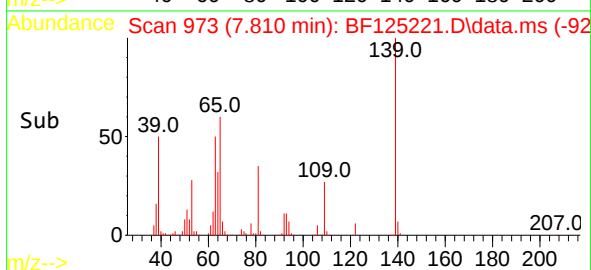
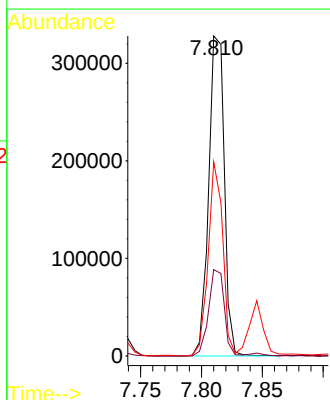
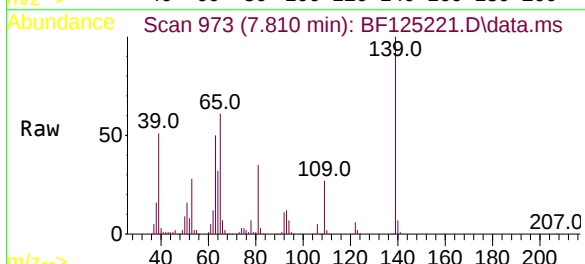
Instrument :
BNA_F
ClientSampleId :

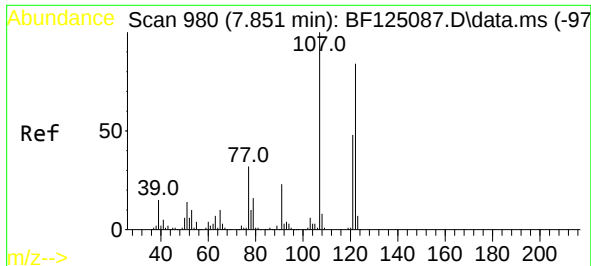
Tgt Ion: 82 Resp: 1130658
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 41.167 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:139 Resp: 293290
Ion Ratio Lower Upper
139 100
109 27.0 26.0 39.0
65 60.7 31.0 46.4#

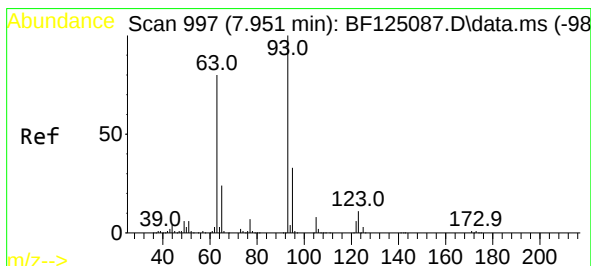
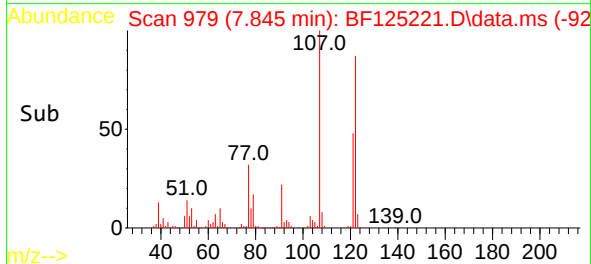
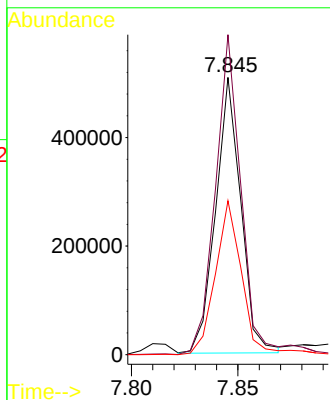
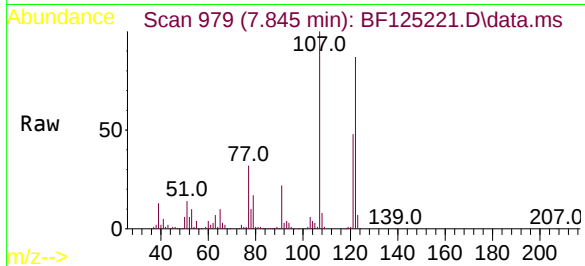




#27
2,4-Dimethylphenol
Concen: 33.502 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

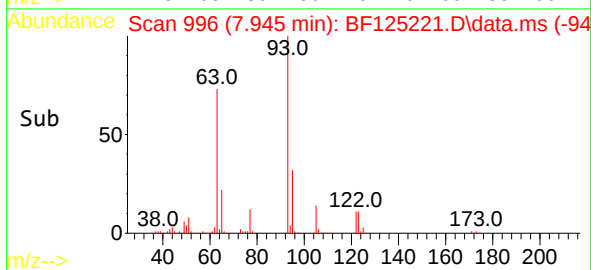
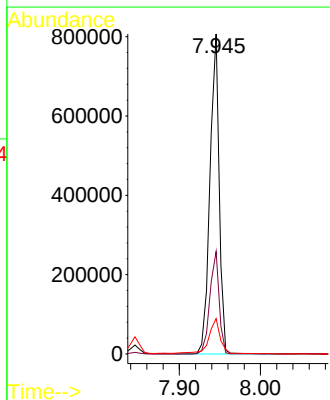
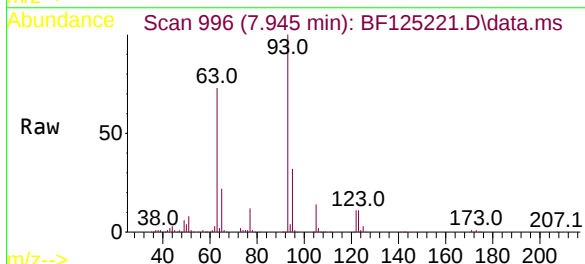
Instrument :
BNA_F
ClientSampleId :

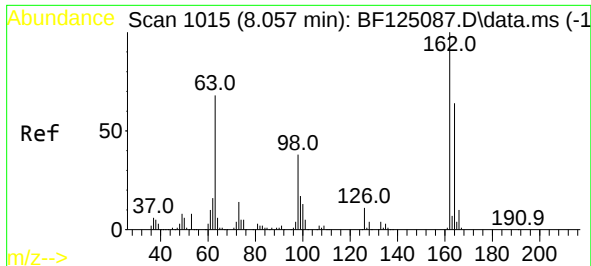
Tgt Ion:122 Resp: 417848
Ion Ratio Lower Upper
122 100
107 115.4 85.0 127.6
121 55.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.334 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 93 Resp: 635478
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.0 11.7 17.5#

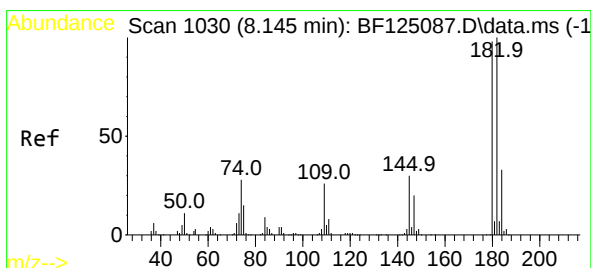
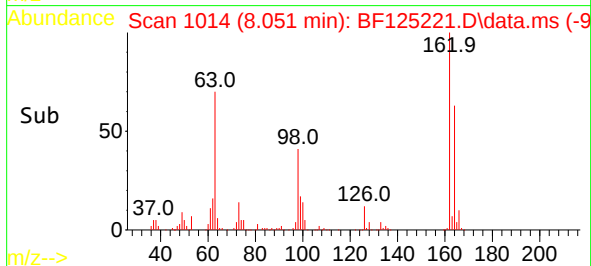
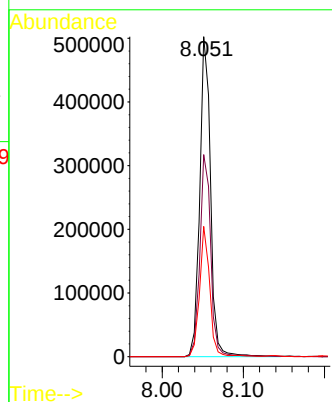
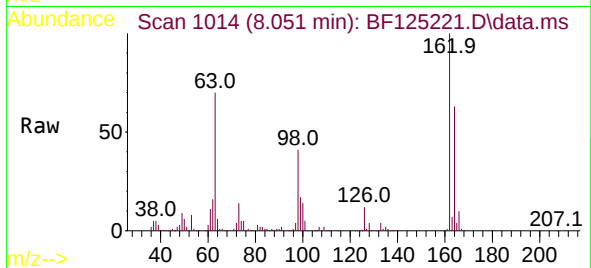




#29
2,4-Dichlorophenol
Concen: 36.609 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

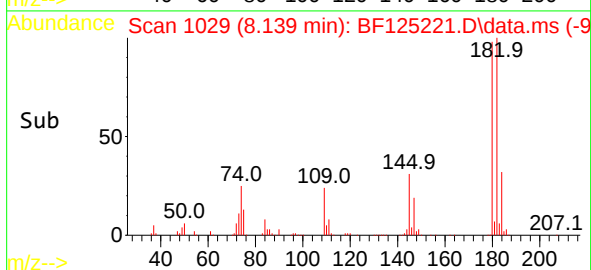
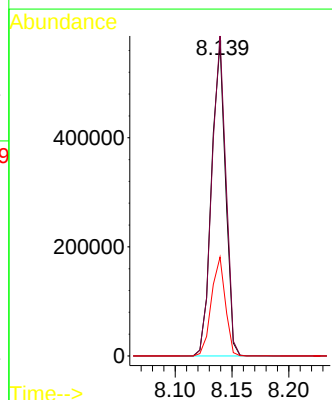
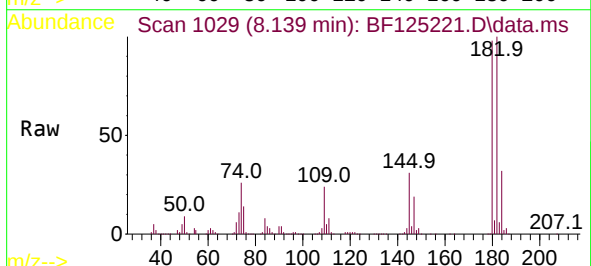
Instrument :
BNA_F
ClientSampled :

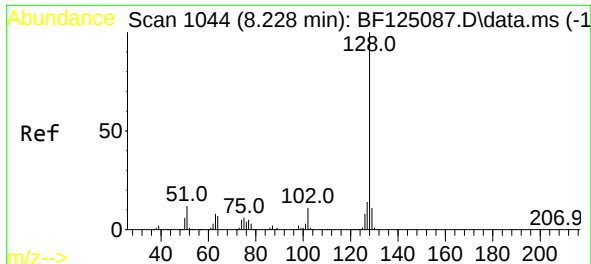
Tgt Ion:162 Resp: 465662
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 40.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 35.440 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

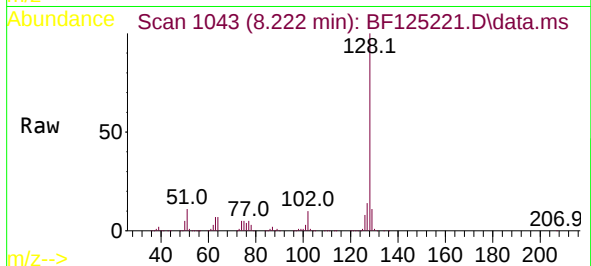
Tgt Ion:180 Resp: 491574
Ion Ratio Lower Upper
180 100
182 102.3 76.8 115.2
145 31.6 26.7 40.1



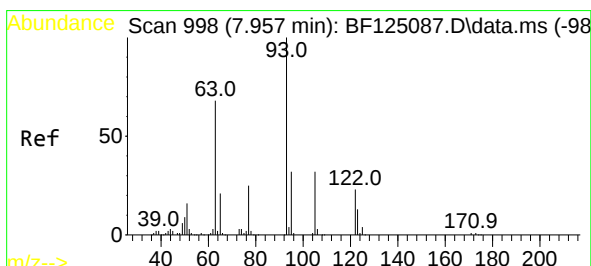
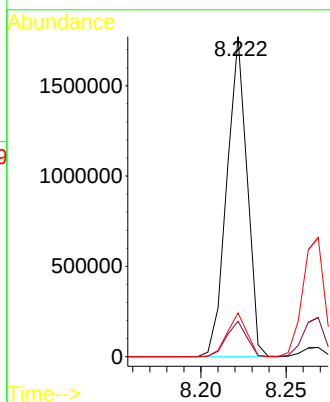
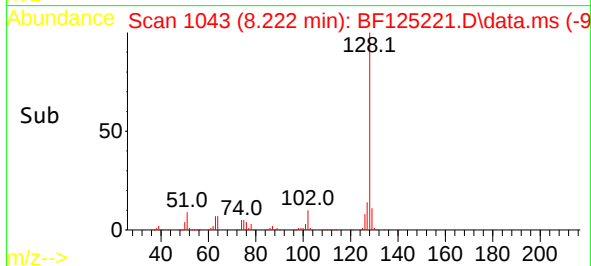


#31
Naphthalene
Concen: 34.628 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

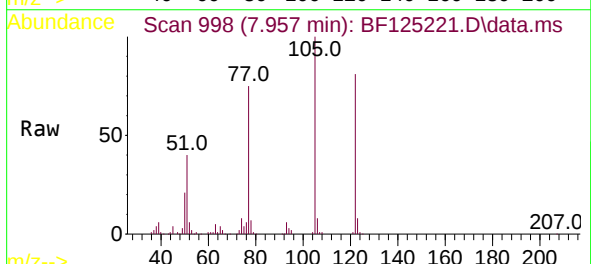
Instrument :
BNA_F
ClientSampleId :



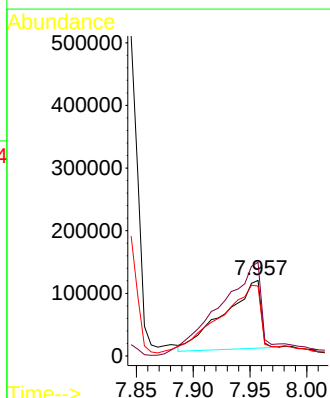
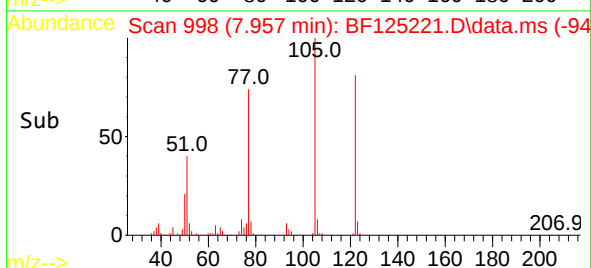
Tgt Ion:128 Resp: 1461933
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.7 10.9 16.3

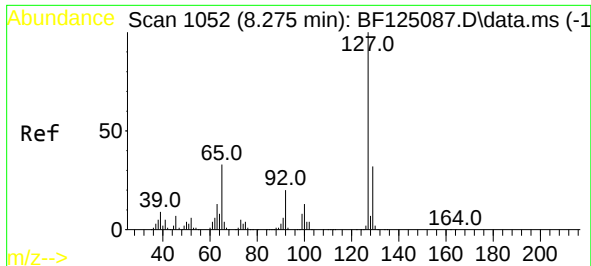


#32
Benzoic acid
Concen: 28.768 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43



Tgt Ion:122 Resp: 243530
Ion Ratio Lower Upper
122 100
105 124.0 97.6 137.6
77 92.6 59.6 99.6

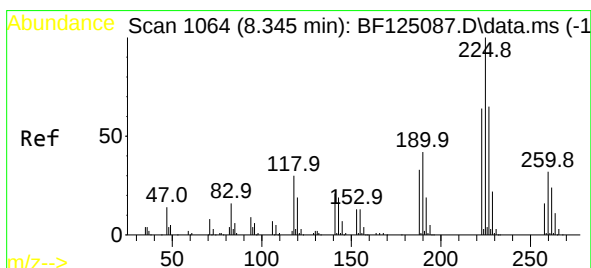
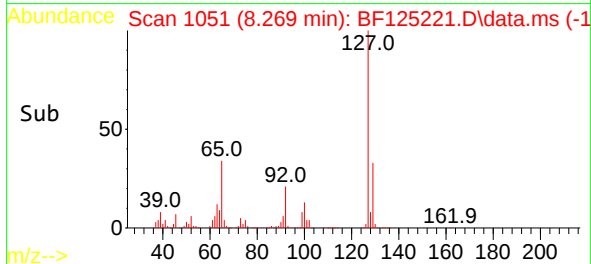
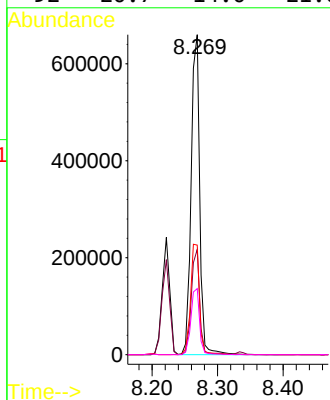
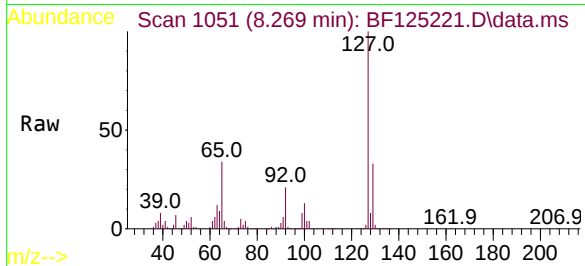




#33
4-Chloroaniline
Concen: 36.093 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

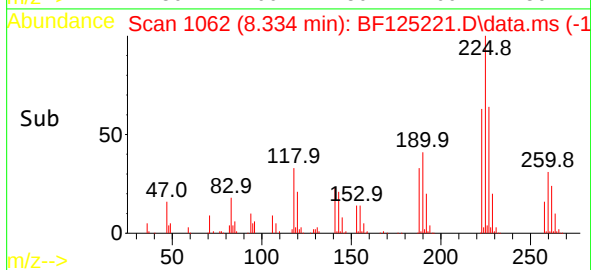
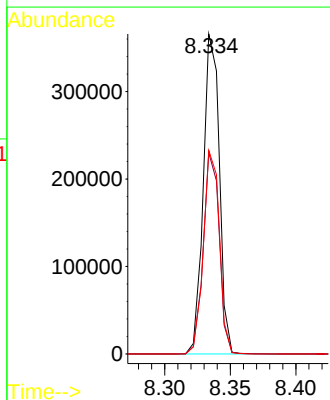
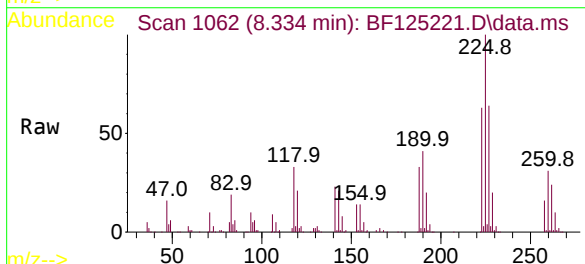
Instrument :
BNA_F
ClientSampleId :

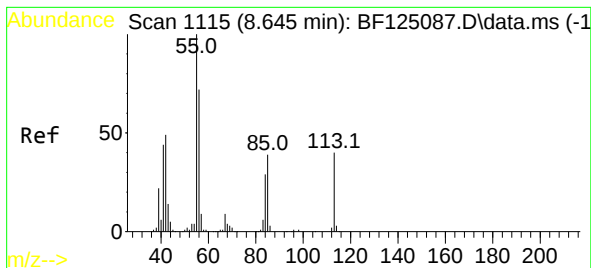
Tgt Ion:	127	Resp:	600704
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	34.2	21.2	31.8#
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 35.286 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:	225	Resp:	312084
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.6	50.6	75.8

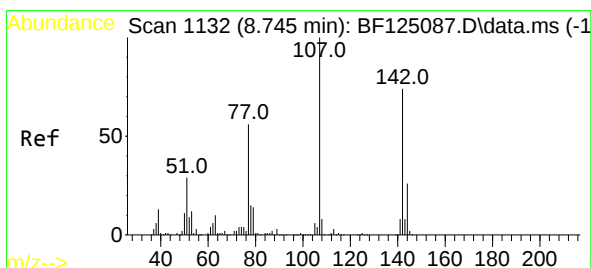
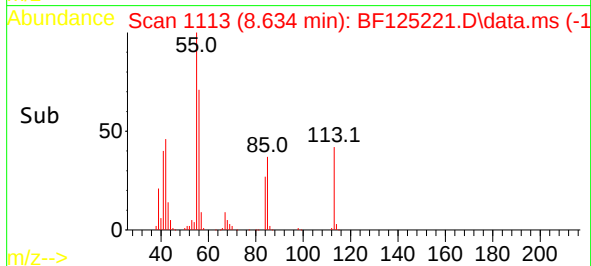
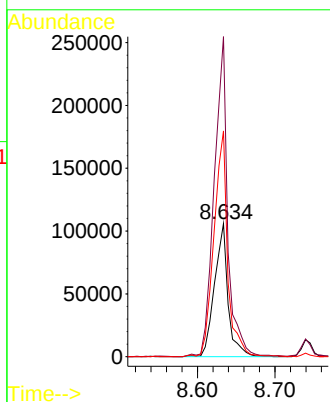
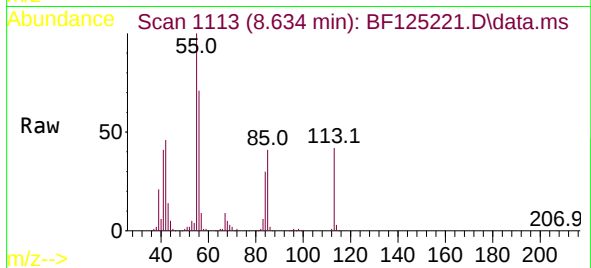




#35
Caprolactam
Concen: 39.042 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

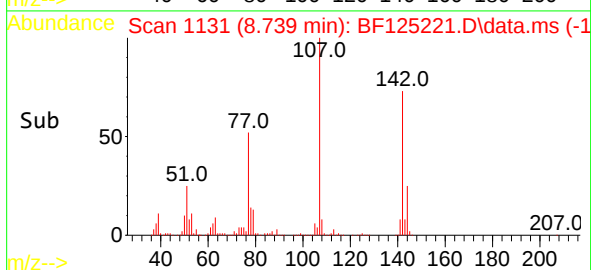
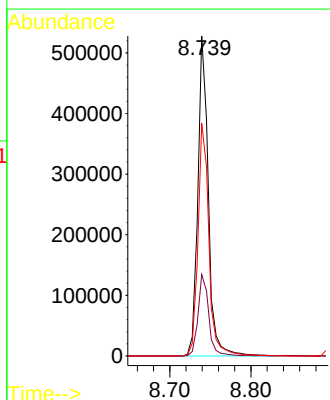
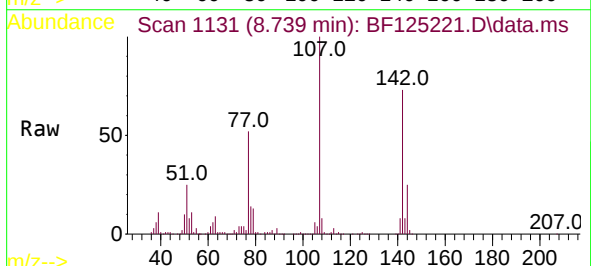
Instrument :
BNA_F
ClientSampleId :

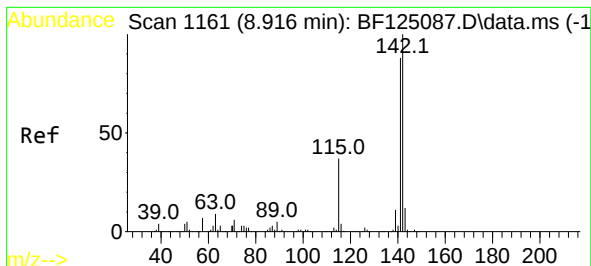
Tgt Ion:113 Resp: 128630
Ion Ratio Lower Upper
113 100
55 240.4 154.1 194.1#
56 169.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 36.688 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:107 Resp: 476409
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 72.7 67.1 100.7

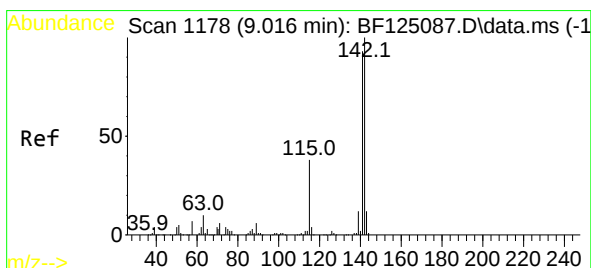
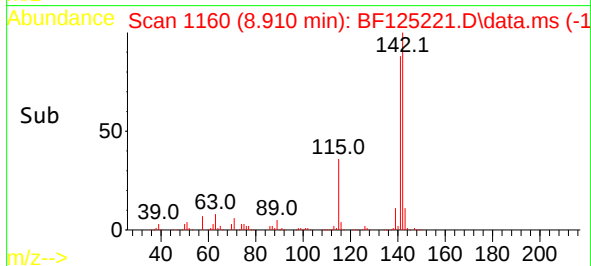
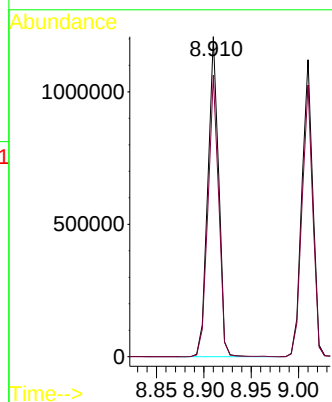
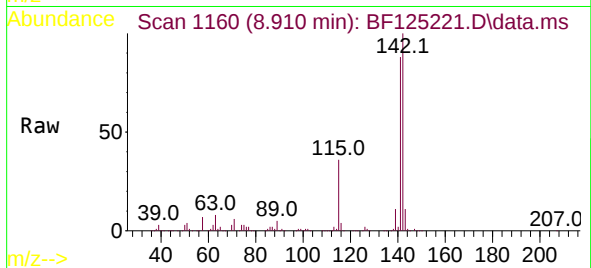




#37
2-Methylnaphthalene
Concen: 34.401 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

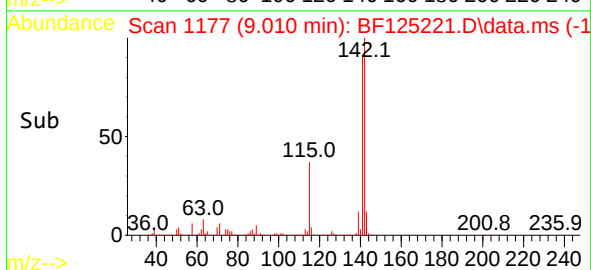
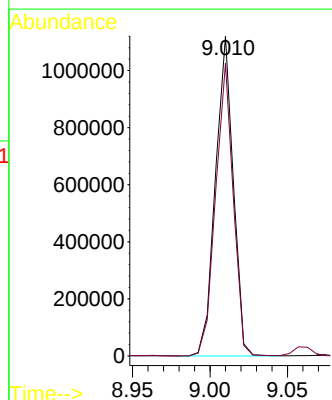
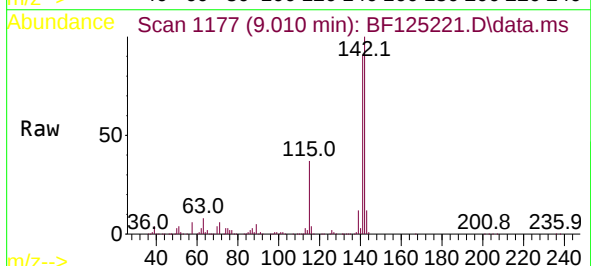
Instrument :
BNA_F
ClientSampleId :

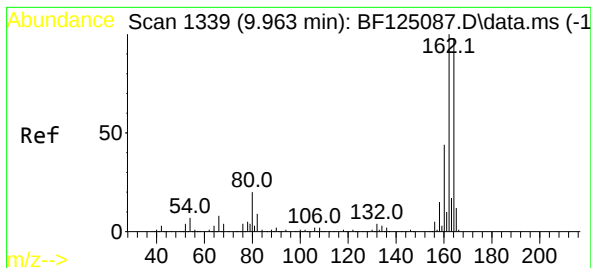
Tgt Ion:142 Resp: 959724
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 34.384 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:142 Resp: 895769
Ion Ratio Lower Upper
142 100
141 91.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF125221.D

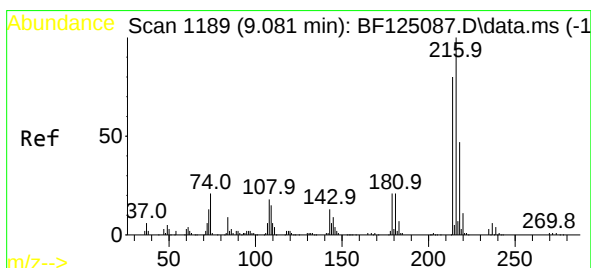
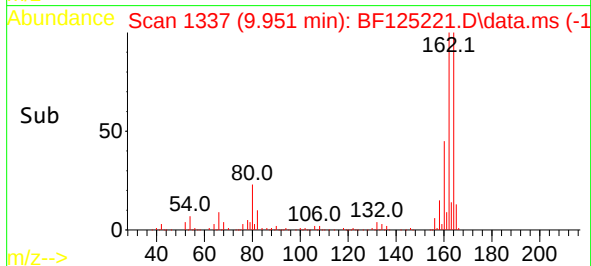
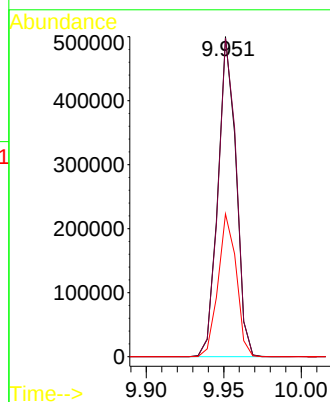
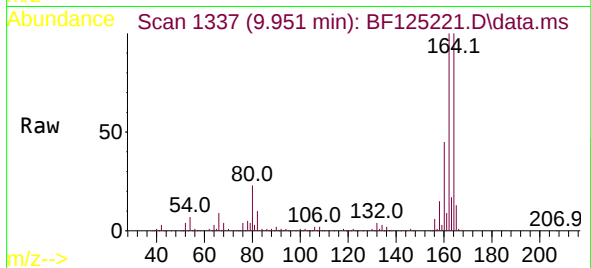
Acq: 26 Aug 2021 11:43

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:164	Resp:	404660
Ion Ratio	Lower	Upper
164	100	
162	99.5	81.3 121.9
160	44.6	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.327 ng

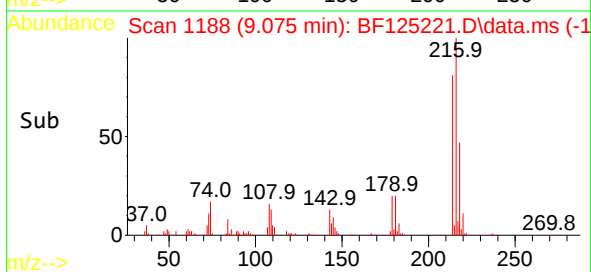
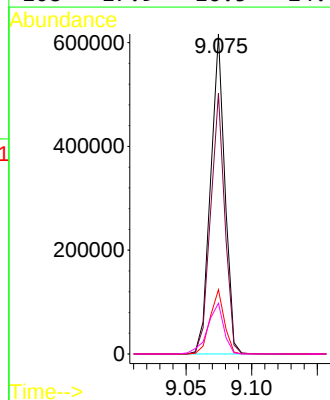
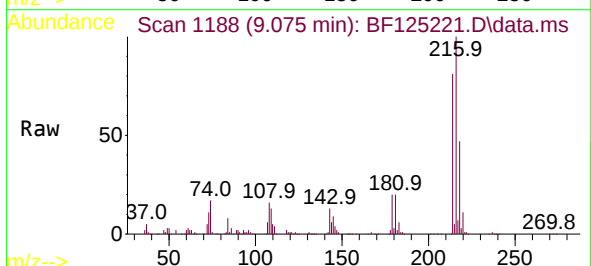
RT: 9.075 min Scan# 1188

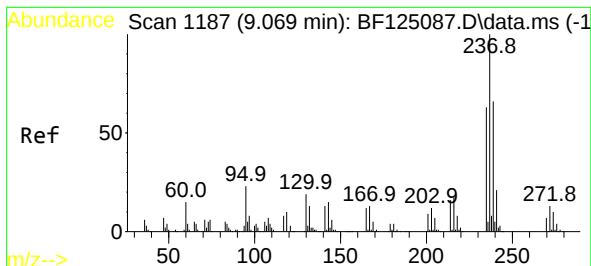
Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

Tgt Ion:216	Resp:	467058
Ion Ratio	Lower	Upper
216	100	
214	81.1	64.9 97.3
179	20.1	17.4 26.2
108	17.9	16.5 24.7

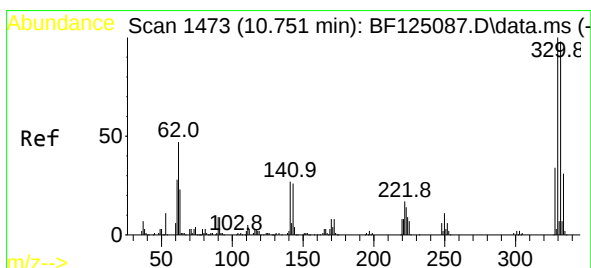
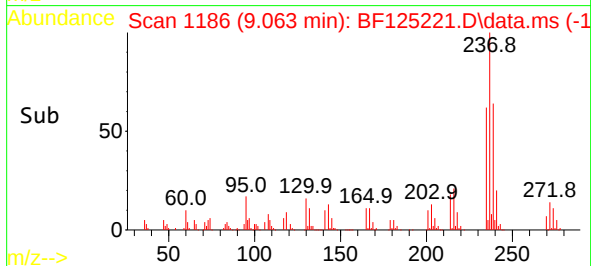
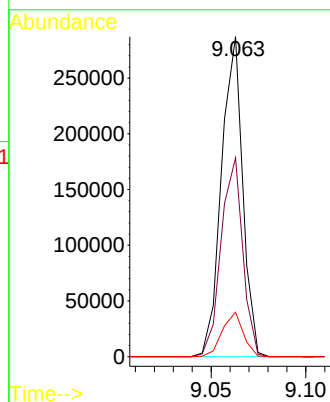
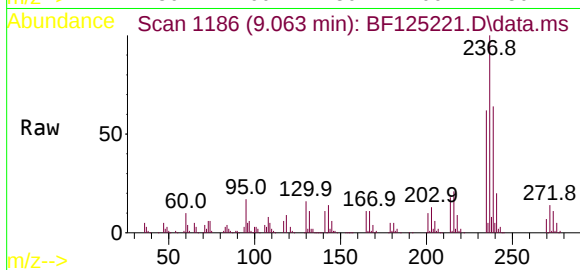




#41
Hexachlorocyclopentadiene
Concen: 32.274 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

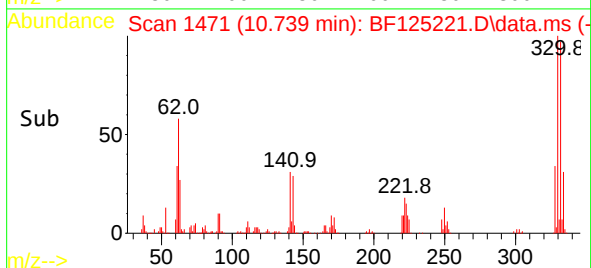
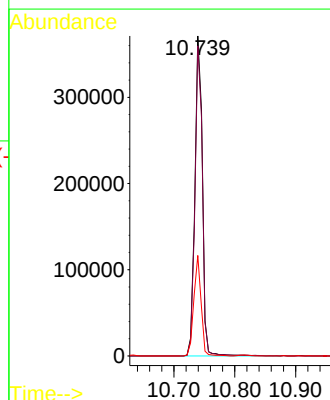
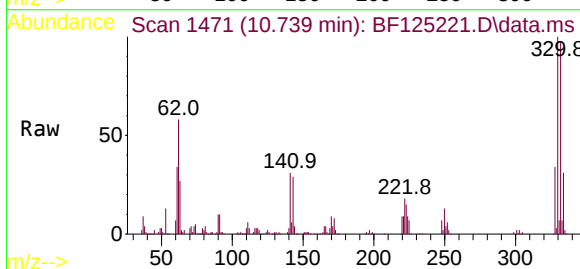
Instrument :
BNA_F
ClientSampleId :

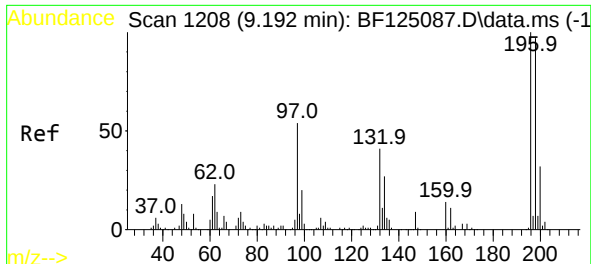
Tgt Ion:237 Resp: 224177
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.238 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:330 Resp: 316034
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 30.4 44.6 66.8#

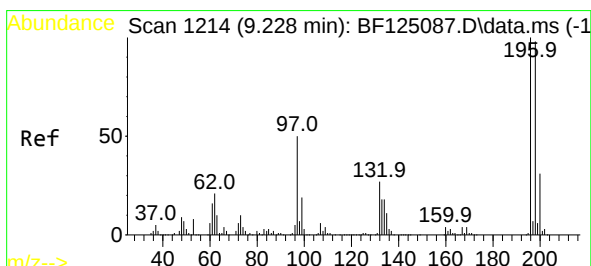
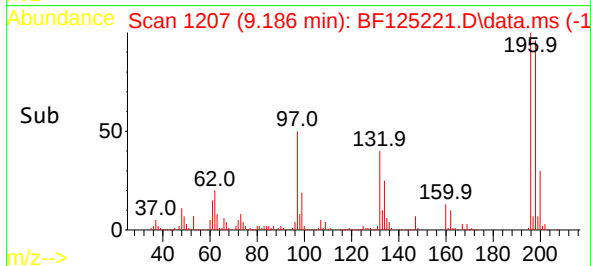
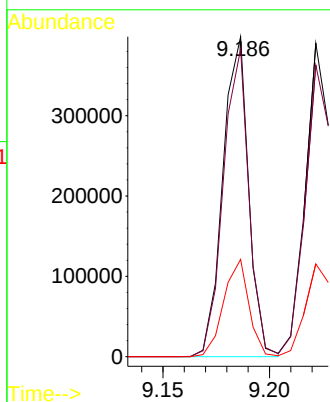
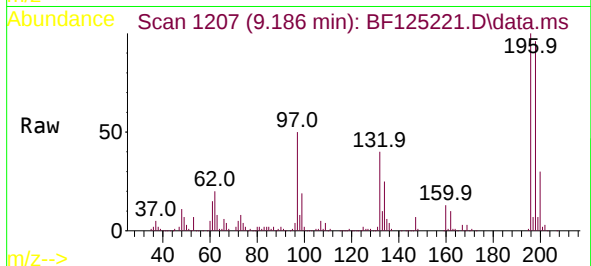




#43
2,4,6-Trichlorophenol
Concen: 35.978 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

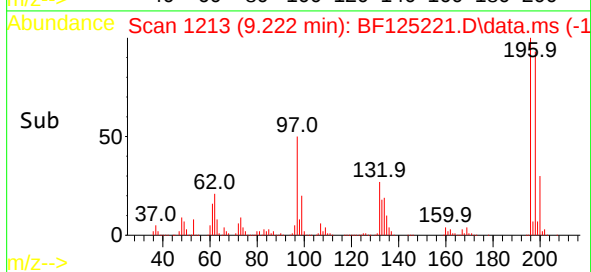
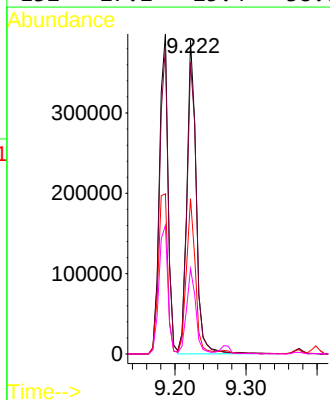
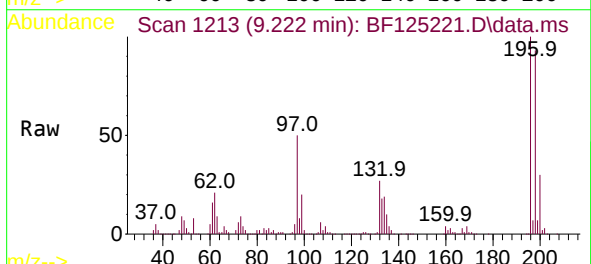
Instrument :
BNA_F
ClientSampleId :

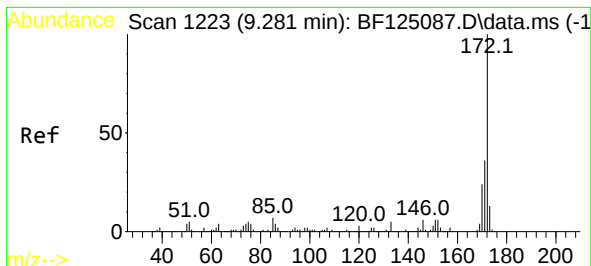
Tgt Ion:196 Resp: 334922
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 30.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.240 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:196 Resp: 354928
Ion Ratio Lower Upper
196 100
198 93.1 80.2 120.2
97 49.5 44.0 66.0
132 27.2 25.4 38.0

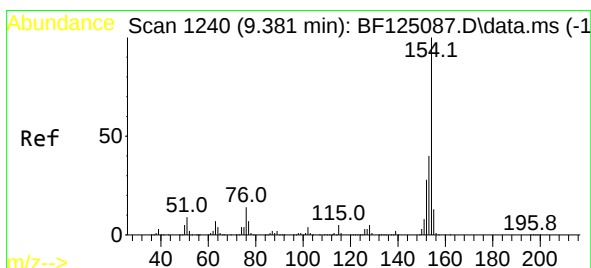
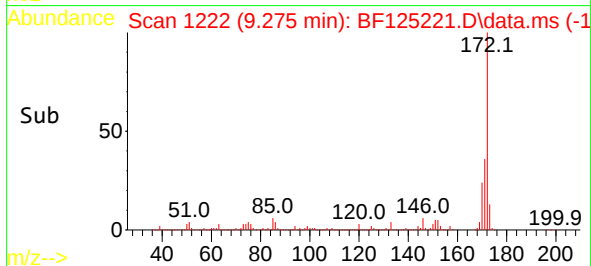
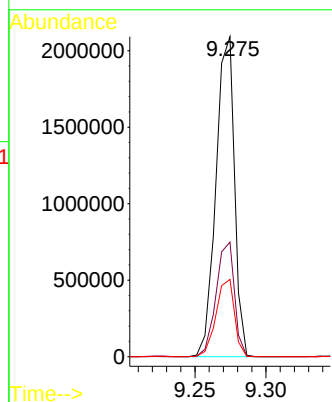
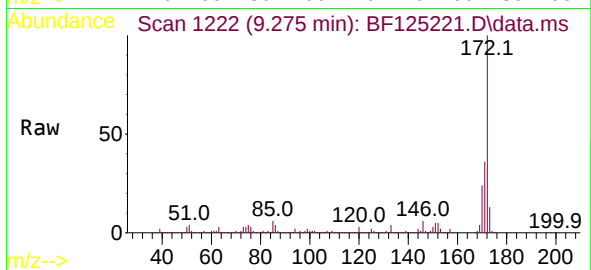




#45
2-Fluorobiphenyl
Concen: 65.352 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

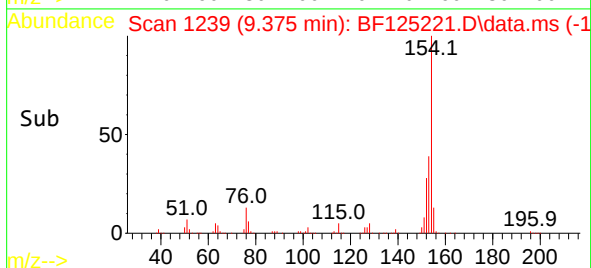
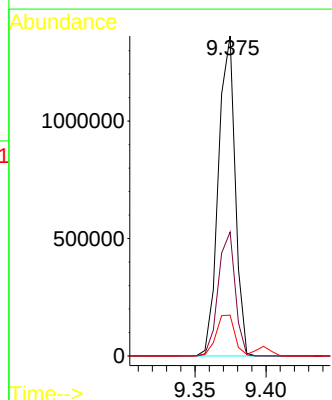
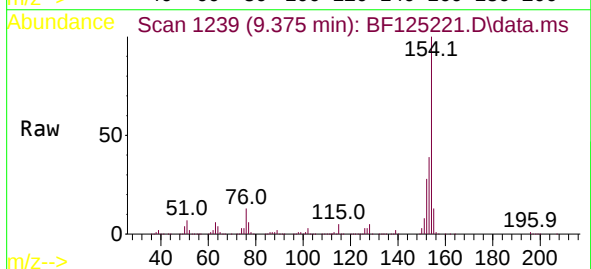
Instrument :
BNA_F
ClientSampleId :

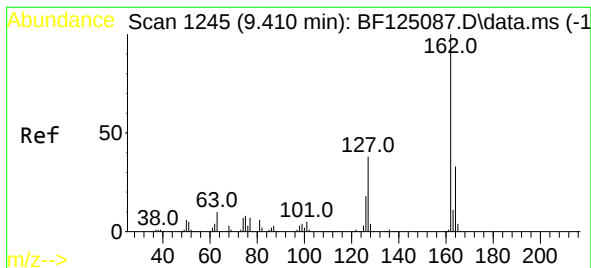
Tgt Ion:172 Resp: 1897440
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.282 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:154 Resp: 1118406
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 12.7 0.0 30.3

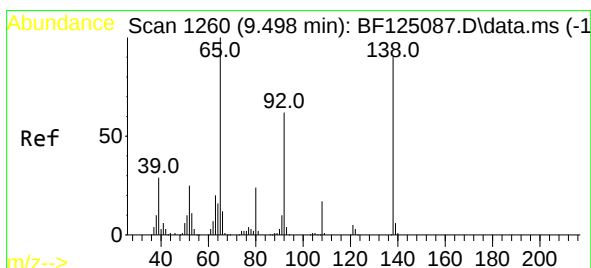
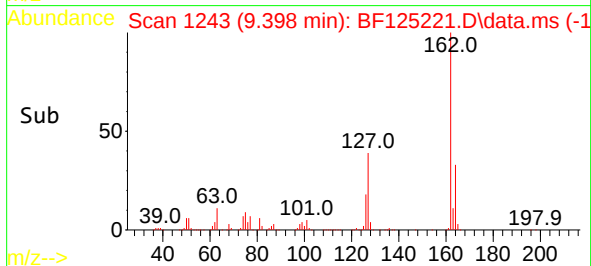
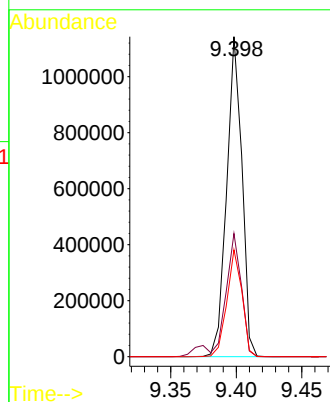
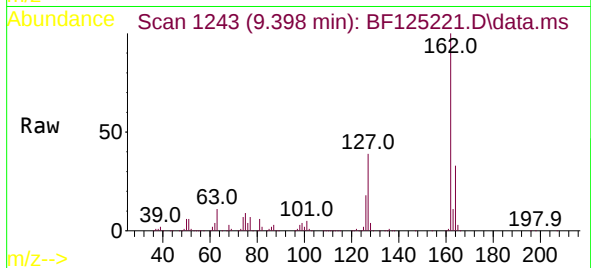




#47
2-Chloronaphthalene
Concen: 34.742 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

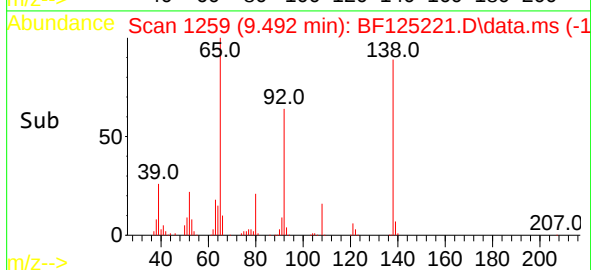
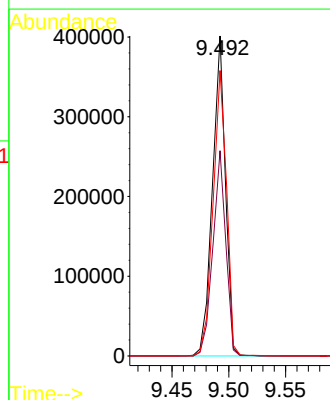
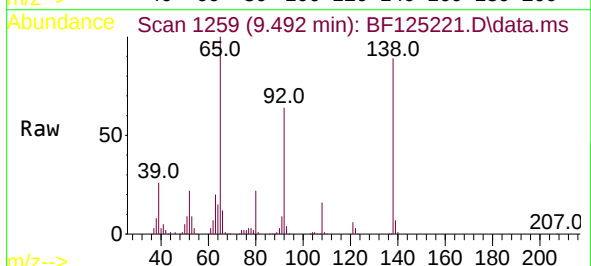
Instrument :
BNA_F
ClientSampleId :

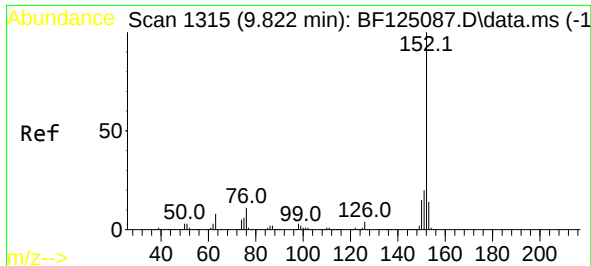
Tgt Ion:162 Resp: 921064
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 38.684 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion: 65 Resp: 317911
Ion Ratio Lower Upper
65 100
92 64.2 55.5 83.3
138 89.2 93.5 140.3#

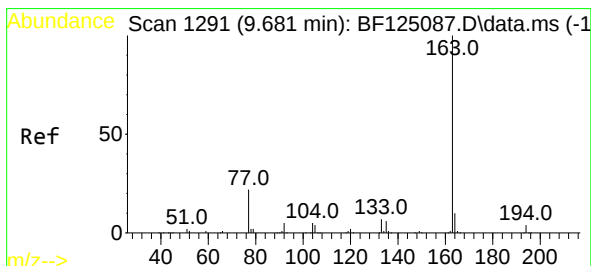
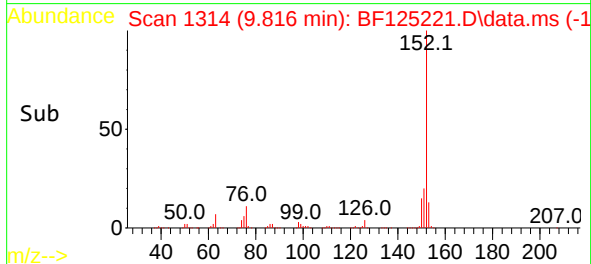
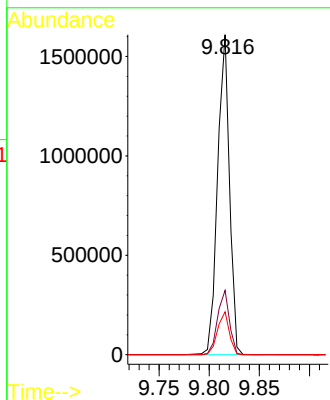
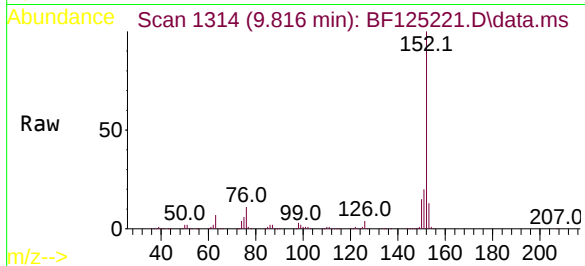




#49
Acenaphthylene
Concen: 34.185 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

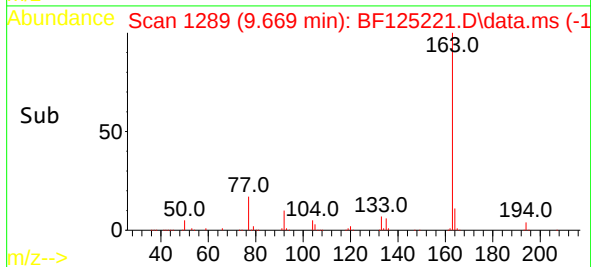
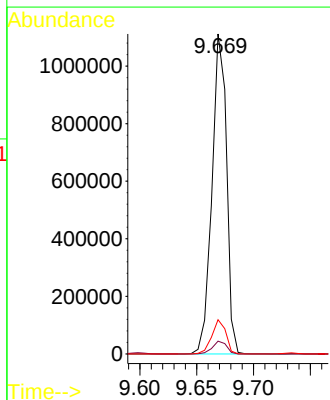
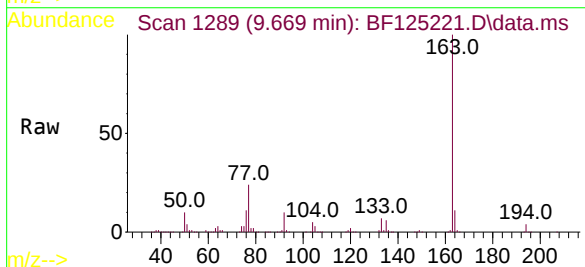
Instrument :
BNA_F
ClientSampleId :

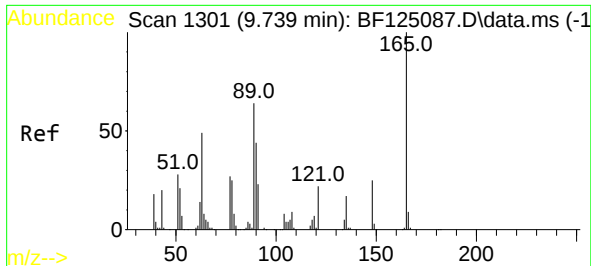
Tgt Ion:152 Resp: 1320645
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 35.368 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:163 Resp: 991815
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.7 7.4 11.0

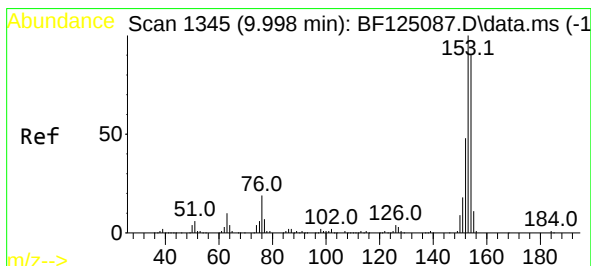
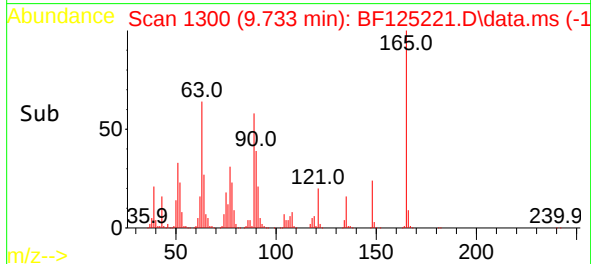
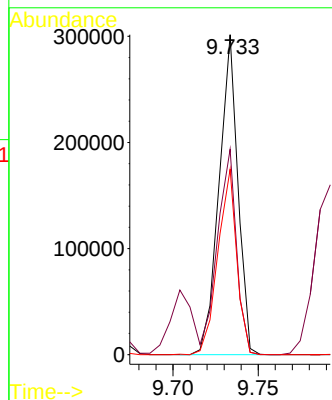
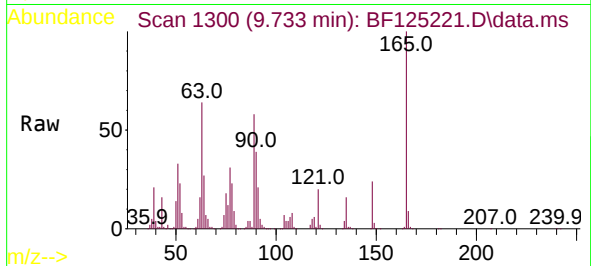




#51
2,6-Dinitrotoluene
Concen: 38.128 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

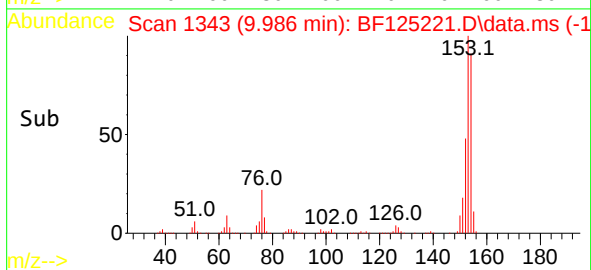
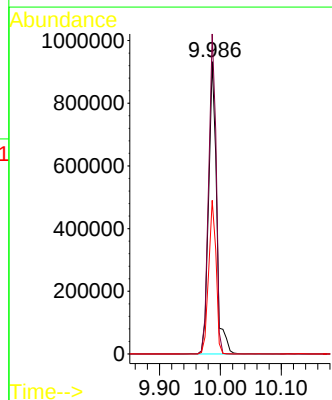
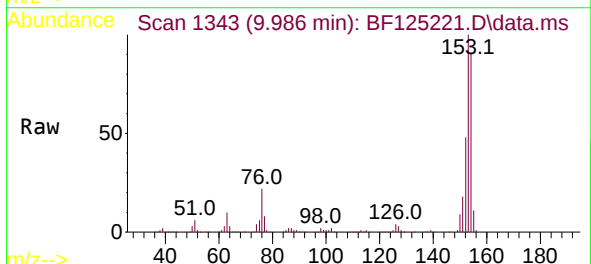
Instrument :
BNA_F
ClientSampleId :

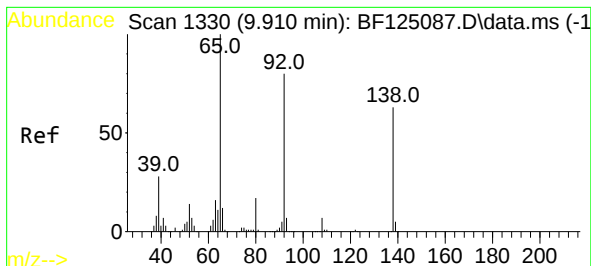
Tgt Ion:165 Resp: 231842
Ion Ratio Lower Upper
165 100
63 64.2 42.6 63.8#
89 58.0 40.6 60.8



#52
Acenaphthene
Concen: 35.413 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:154 Resp: 848101
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.2
152 52.6 40.5 60.7

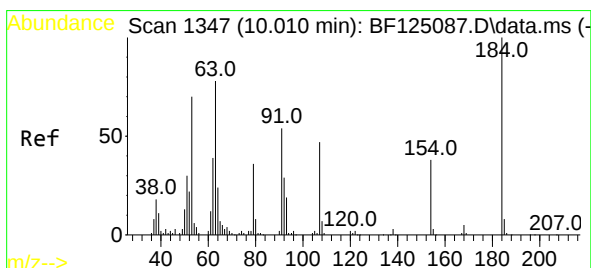
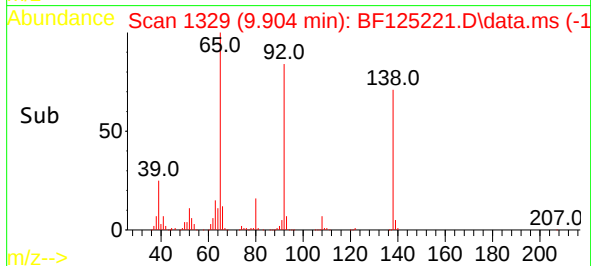
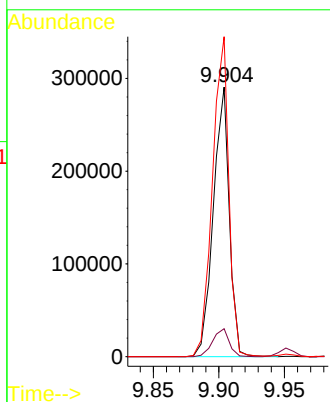
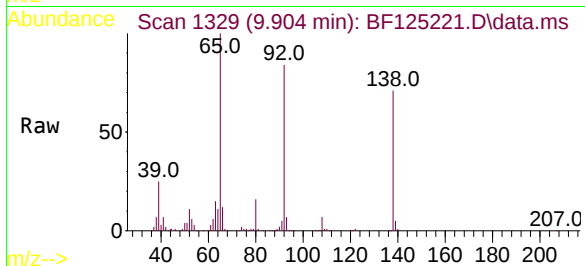




#53
3-Nitroaniline
Concen: 37.556 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

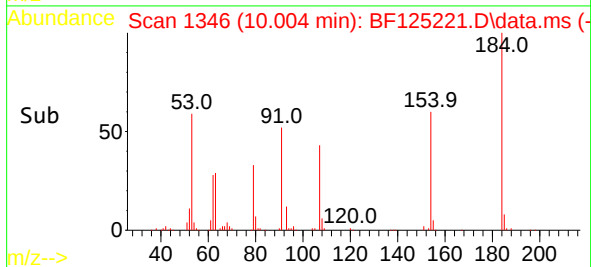
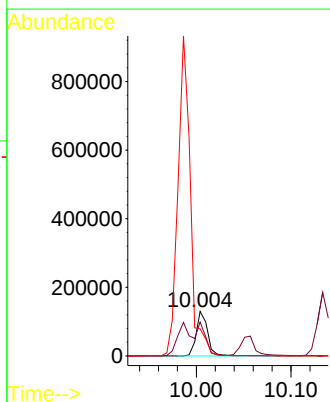
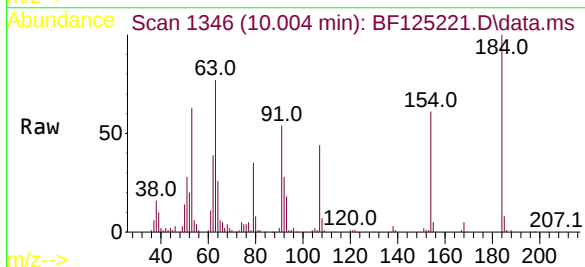
Instrument :
BNA_F
ClientSampleId :

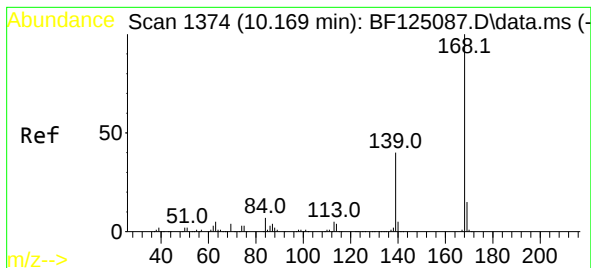
Tgt Ion:138 Resp: 246272
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 118.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 45.229 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:184 Resp: 108635
Ion Ratio Lower Upper
184 100
63 76.5 59.3 88.9
154 60.8 68.6 102.8#

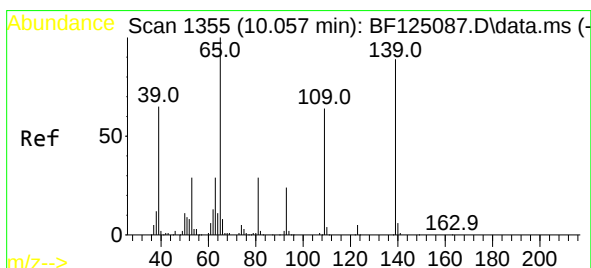
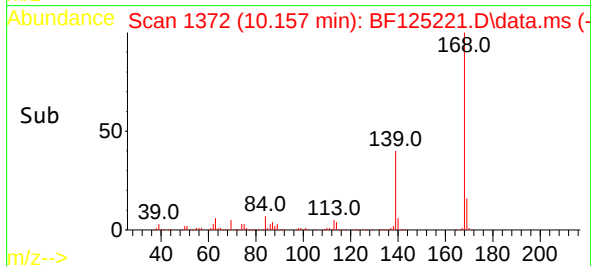
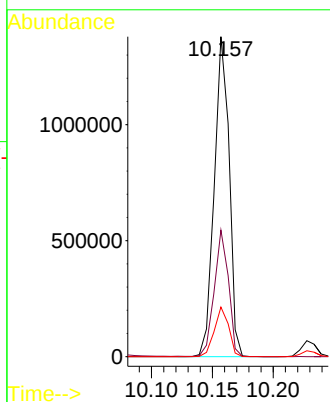
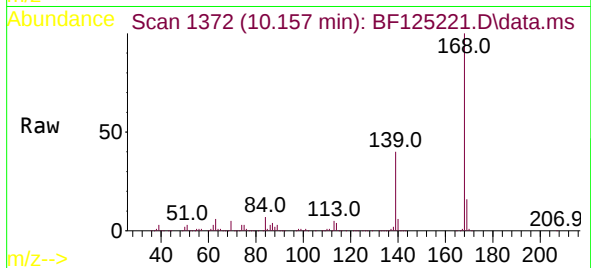




#55
Dibenzofuran
Concen: 33.975 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

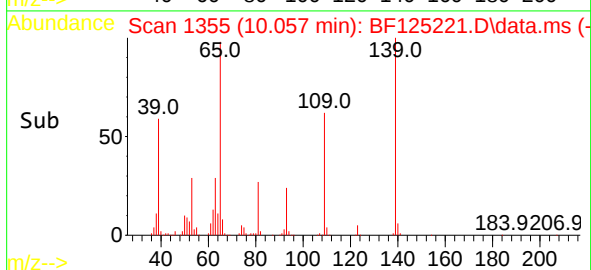
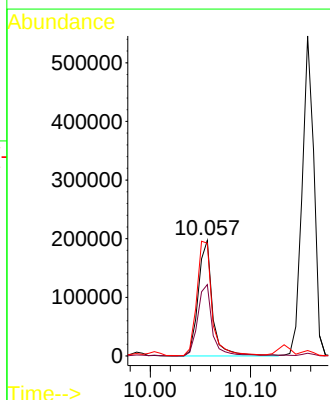
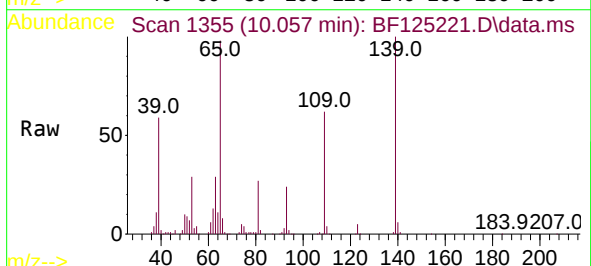
Instrument :
BNA_F
ClientSampleId :

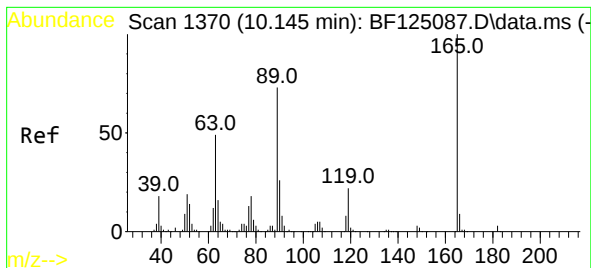
Tgt Ion:168 Resp: 1171003
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 15.5 11.2 16.8



#56
4-Nitrophenol
Concen: 37.557 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:139 Resp: 195023
Ion Ratio Lower Upper
139 100
109 61.7 60.4 100.4
65 97.6 58.4 98.4

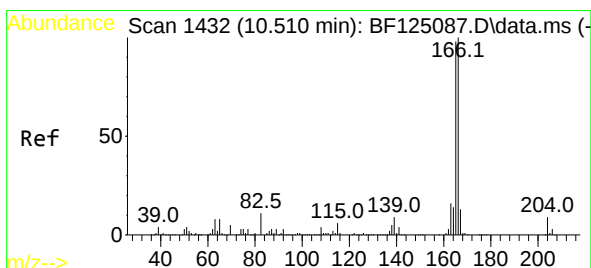
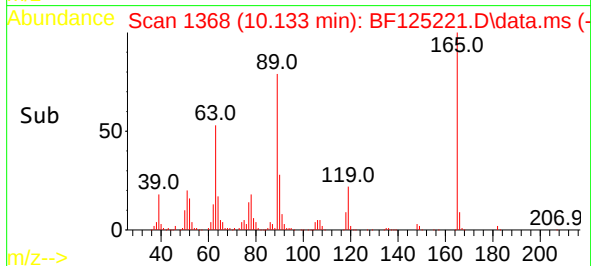
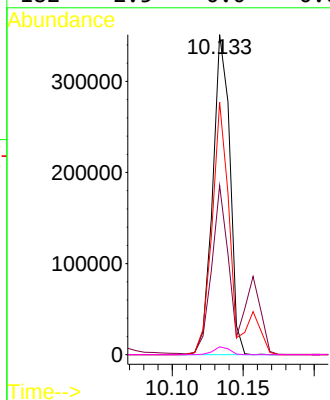
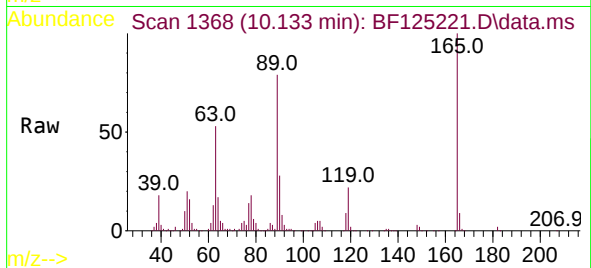




#57
2,4-Dinitrotoluene
Concen: 40.244 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

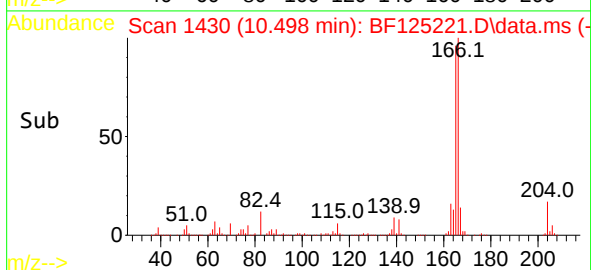
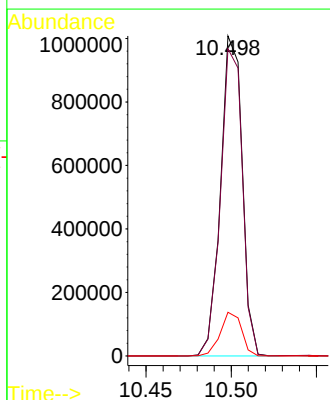
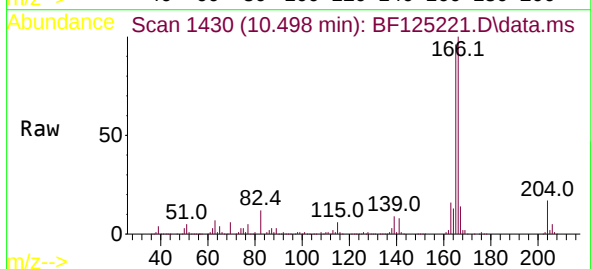
Instrument :
BNA_F
ClientSampled :

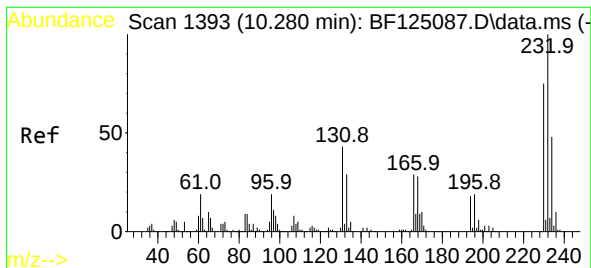
Tgt Ion:165 Resp: 296173
Ion Ratio Lower Upper
165 100
63 52.9 40.9 61.3
89 79.0 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 34.939 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:166 Resp: 890296
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.6 11.1 16.7

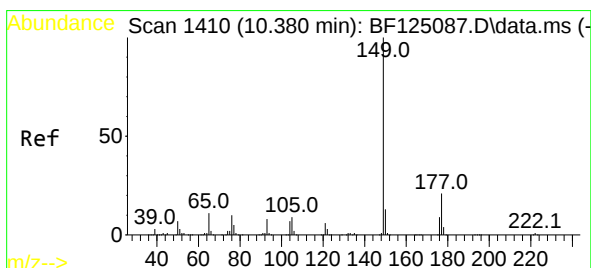
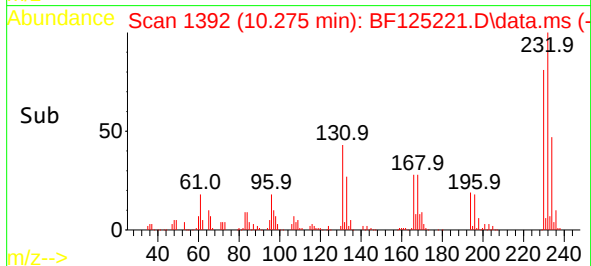
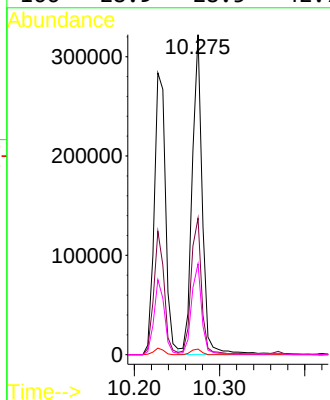
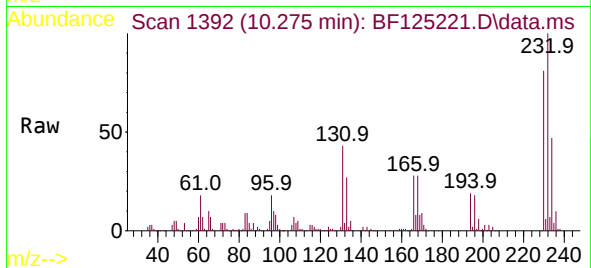




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.416 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

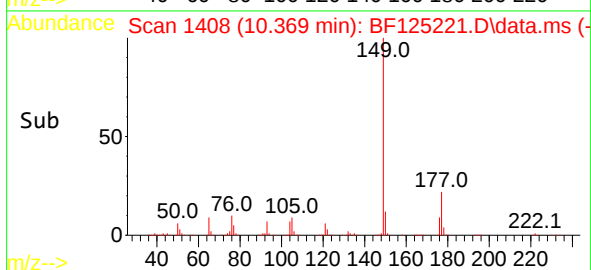
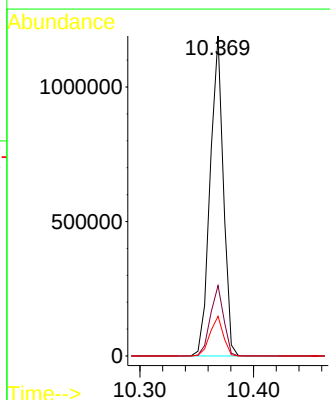
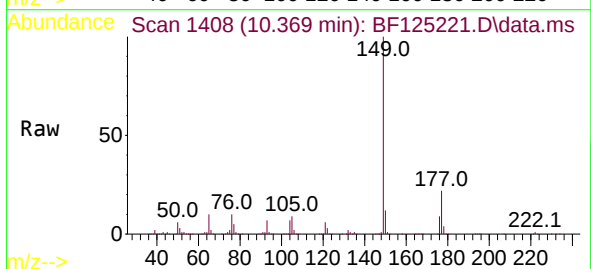
Instrument :
BNA_F
ClientSampleId :

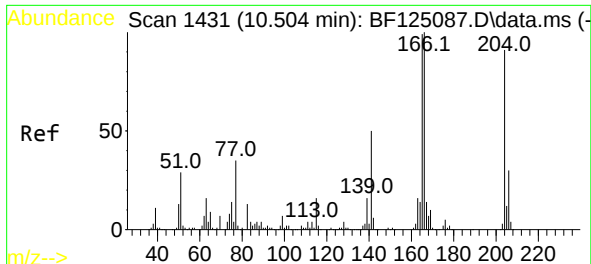
Tgt Ion:232 Resp: 264675
Ion Ratio Lower Upper
232 100
131 44.3 45.4 68.0#
130 1.8 0.0 0.0#
166 28.9 28.5 42.7



#60
Diethylphthalate
Concen: 35.078 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:149 Resp: 958977
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.4 10.1 15.1

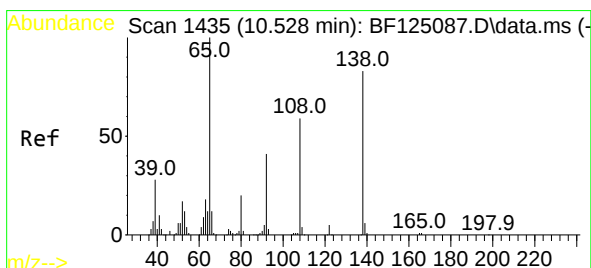
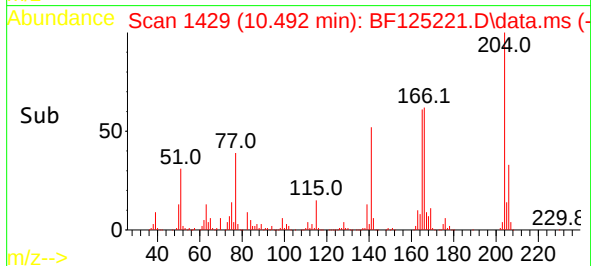
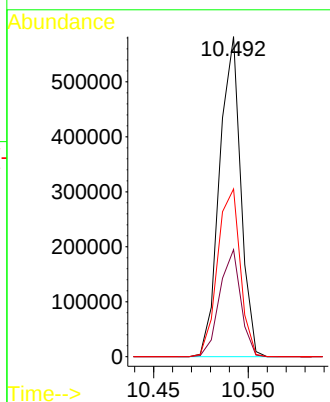
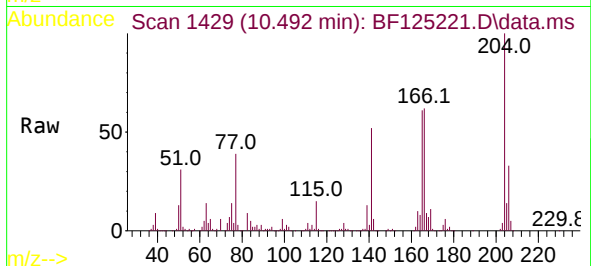




#61
4-Chlorophenyl-phenylether
Concen: 35.283 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

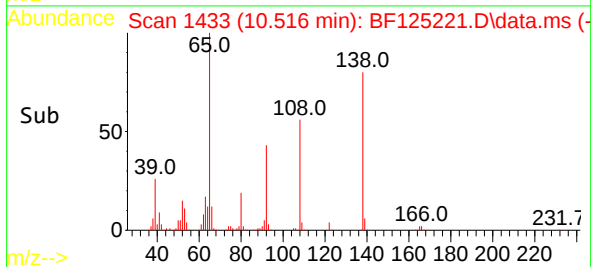
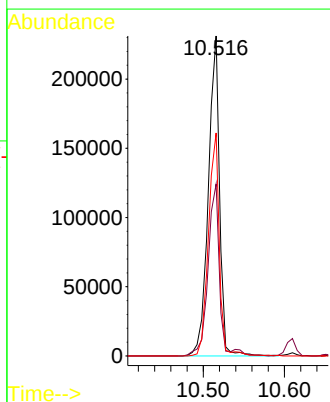
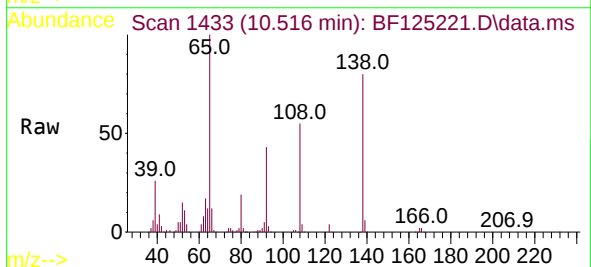
Instrument :
BNA_F
ClientSampleId :

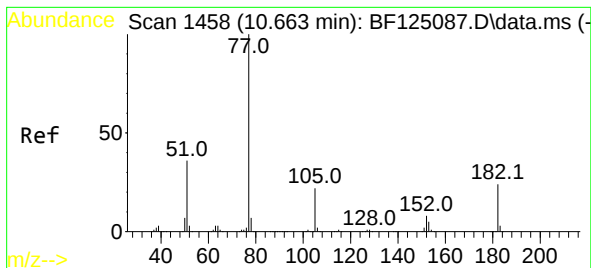
Tgt Ion:204 Resp: 454573
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 52.4 58.6 88.0#



#62
4-Nitroaniline
Concen: 37.632 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:138 Resp: 221905
Ion Ratio Lower Upper
138 100
92 53.7 29.6 69.6
108 69.7 78.1 118.1#

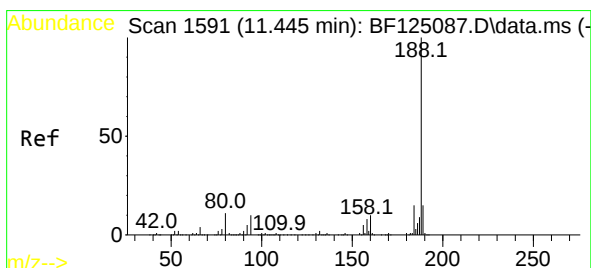
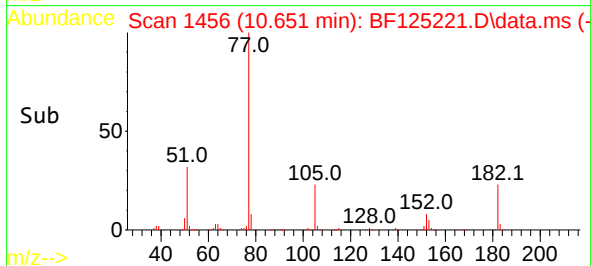
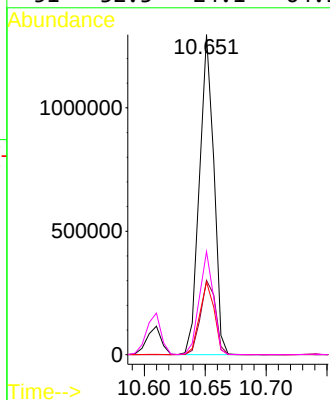
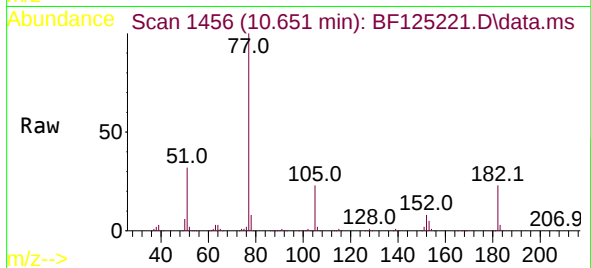




#63
Azobenzene
Concen: 34.624 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

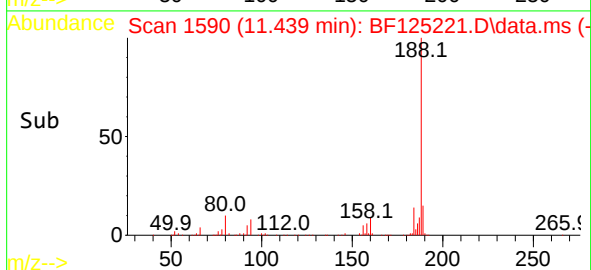
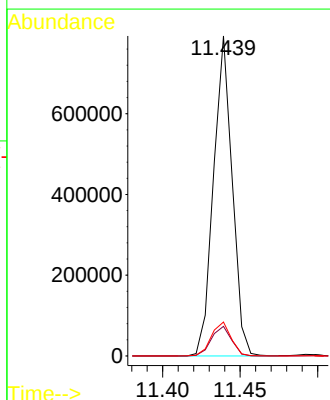
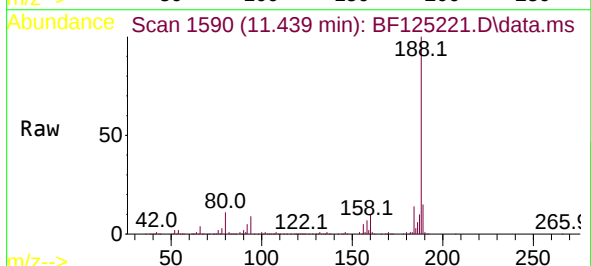
Instrument :
BNA_F
ClientSampleId :

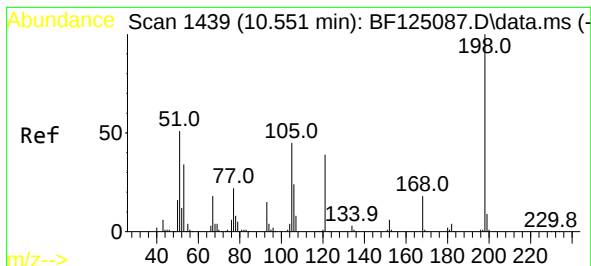
Tgt Ion: 77 Resp: 1061724
Ion Ratio Lower Upper
77 100
182 23.2 6.3 46.3
105 22.7 2.9 42.9
51 32.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:188 Resp: 665498
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.6 7.5 11.3

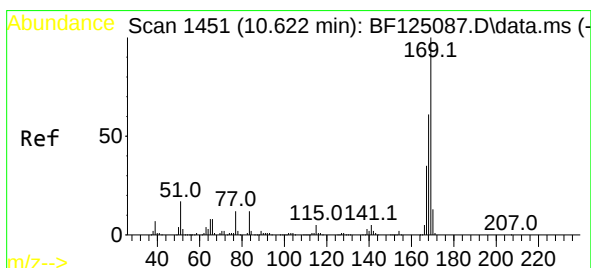
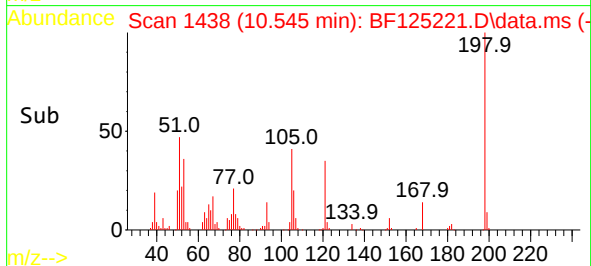
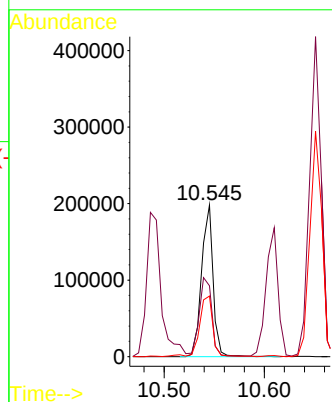
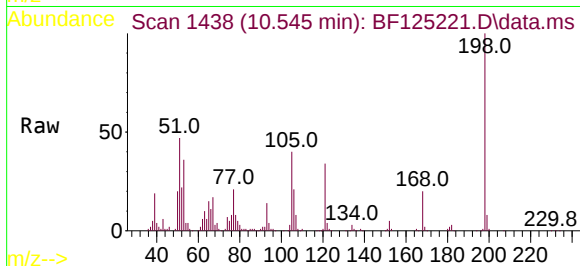




#65
4,6-Dinitro-2-methylphenol
Concen: 44.953 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

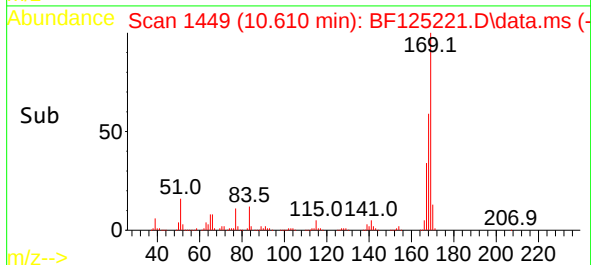
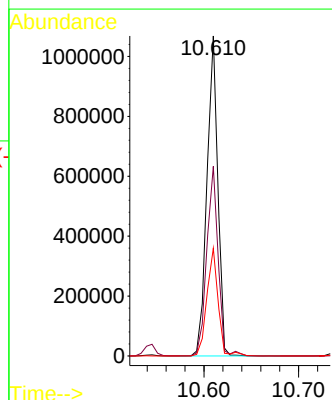
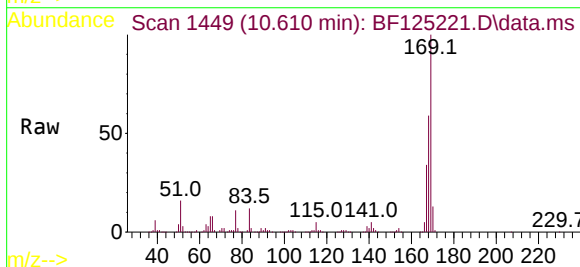
Instrument :
BNA_F
ClientSampleId :

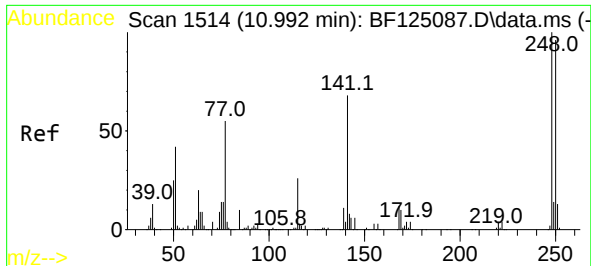
Tgt Ion:198 Resp: 158334
Ion Ratio Lower Upper
198 100
51 46.7 45.3 85.3
105 40.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.796 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:169 Resp: 852989
Ion Ratio Lower Upper
169 100
168 59.2 50.8 76.2
167 33.6 28.8 43.2

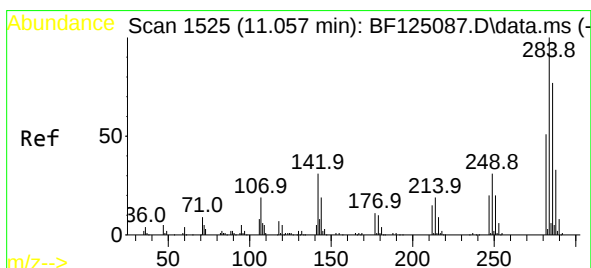
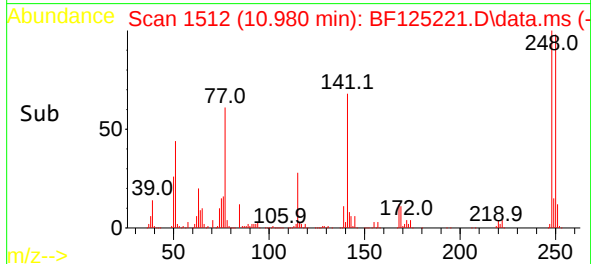
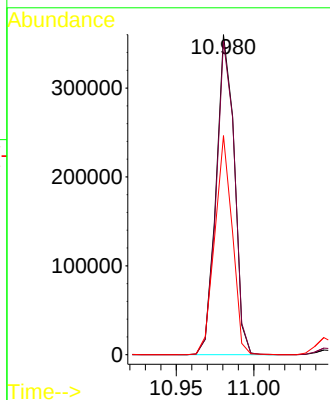
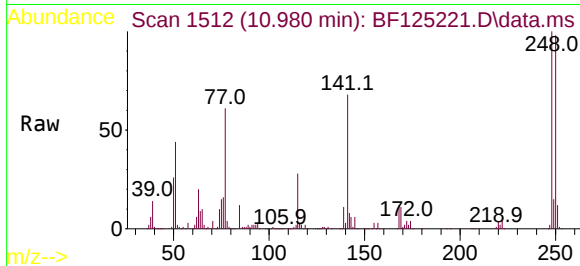




#67
4-Bromophenyl-phenylether
Concen: 36.707 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

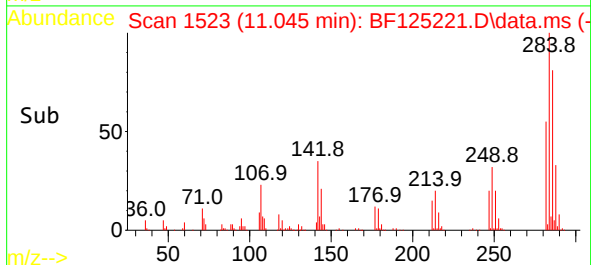
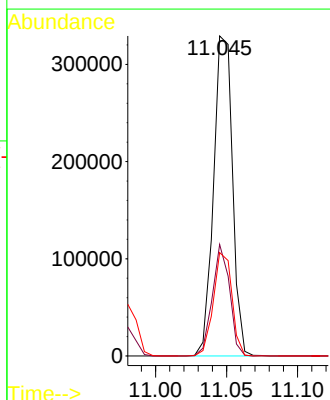
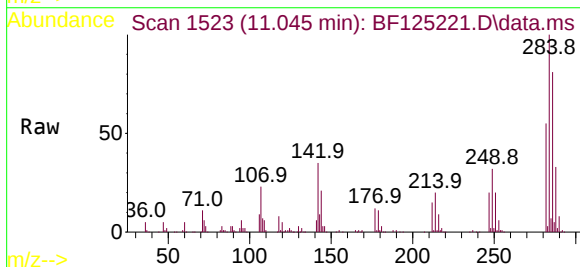
Instrument :
BNA_F
ClientSampleId :

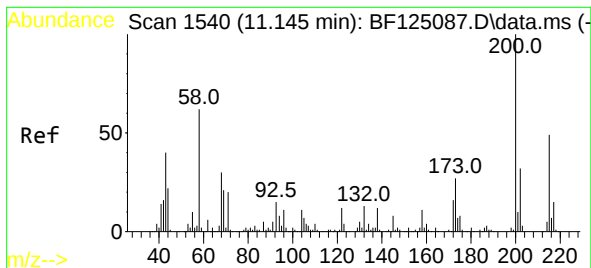
Tgt Ion:248 Resp: 293341
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 68.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.098 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:284 Resp: 304985
Ion Ratio Lower Upper
284 100
142 34.8 36.4 54.6#
249 32.3 25.6 38.4





#69

Atrazine

Concen: 37.617 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

Tgt Ion:200 Resp: 257218

Ion Ratio Lower Upper

200 100

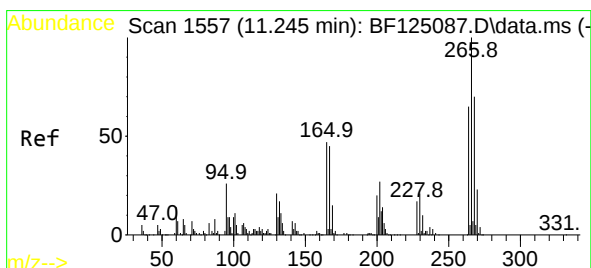
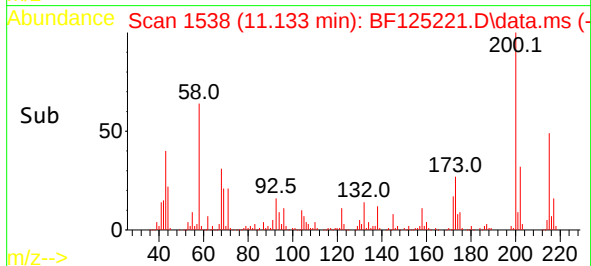
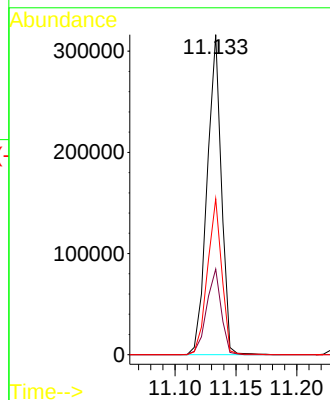
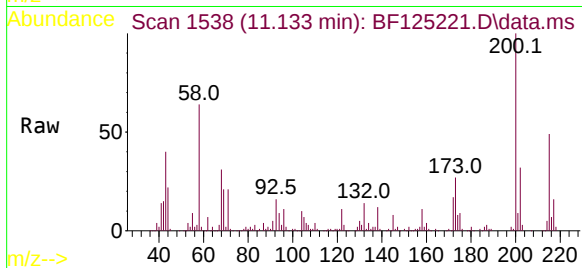
173 26.8 11.1 51.1

215 48.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :



#70

Pentachlorophenol

Concen: 38.198 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

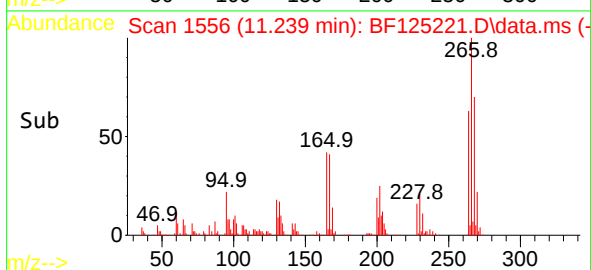
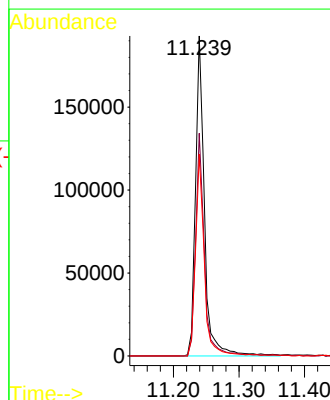
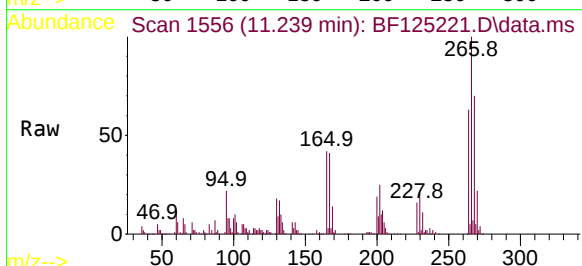
Tgt Ion:266 Resp: 183360

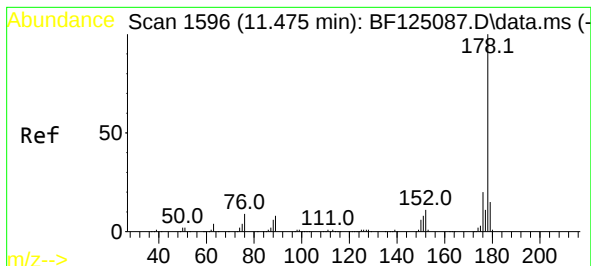
Ion Ratio Lower Upper

266 100

268 69.6 48.9 73.3

264 63.1 55.9 83.9

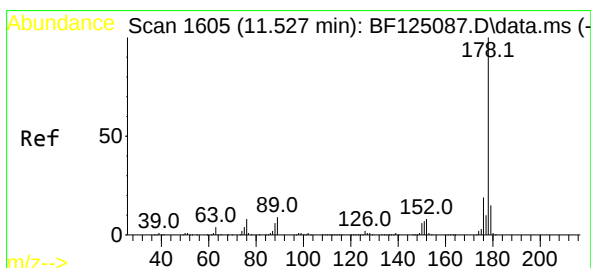
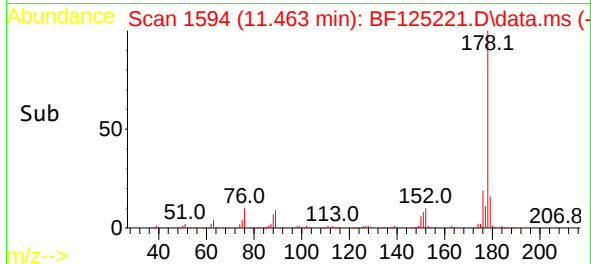
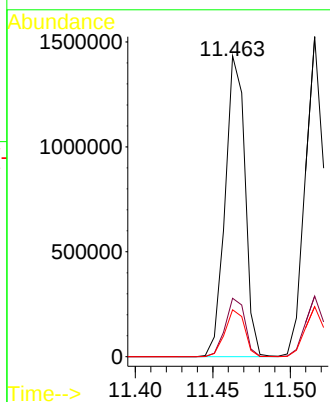
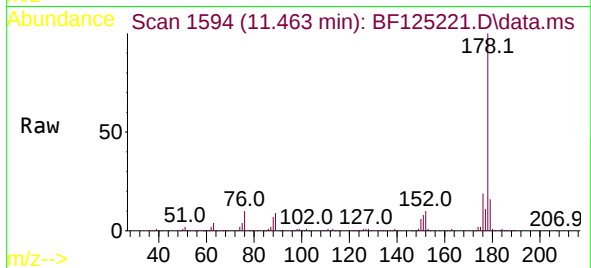




#71
Phenanthrene
Concen: 34.830 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

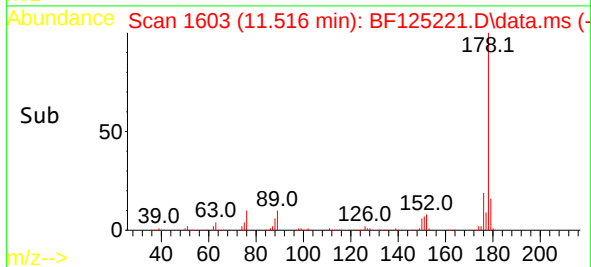
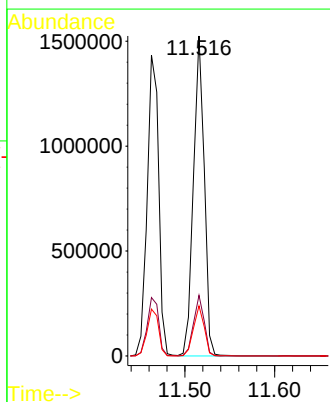
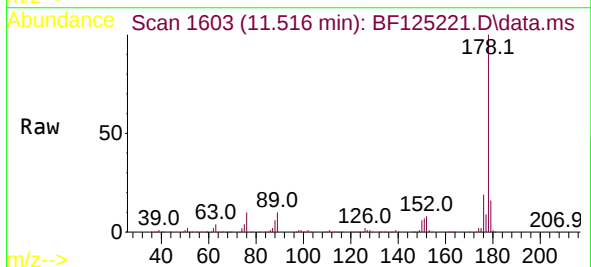
Instrument :
BNA_F
ClientSampleId :

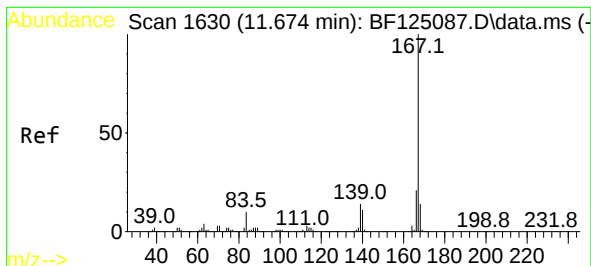
Tgt Ion:178 Resp: 1277196
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 35.365 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:178 Resp: 1278224
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.7 12.2 18.4

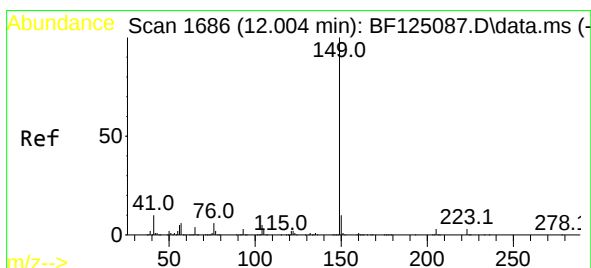
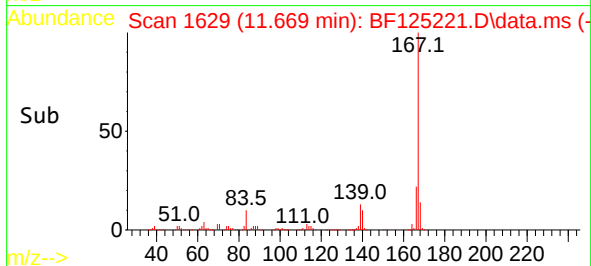
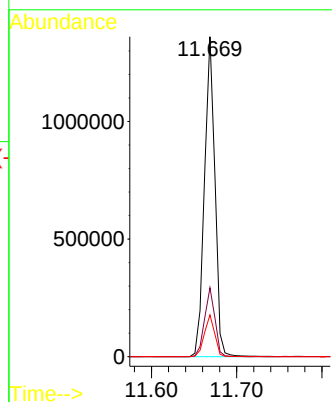
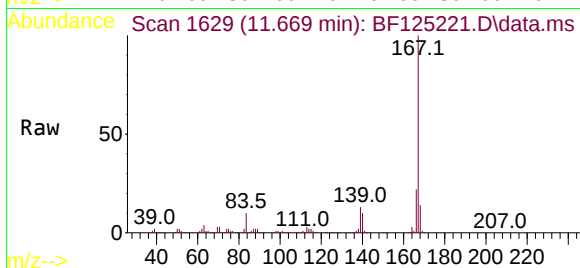




#73
Carbazole
Concen: 35.075 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

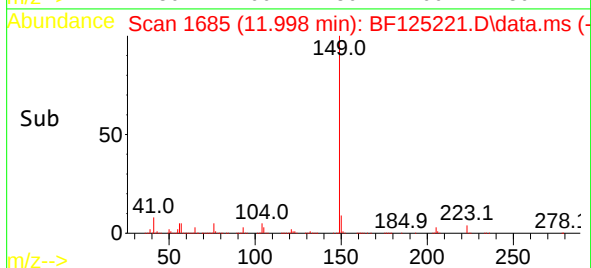
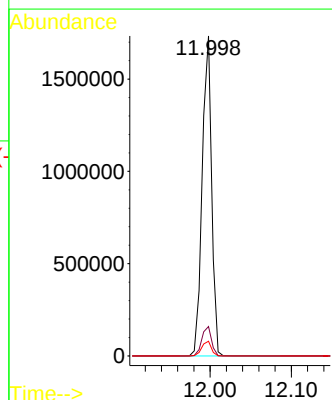
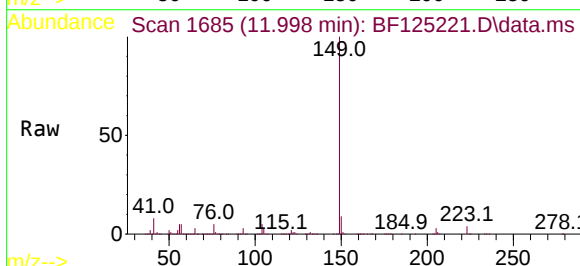
Instrument :
BNA_F
ClientSampleId :

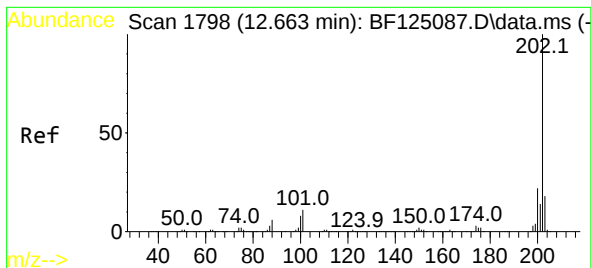
Tgt Ion:167 Resp: 1158473
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 35.766 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:149 Resp: 1401843
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.6 4.1 6.1

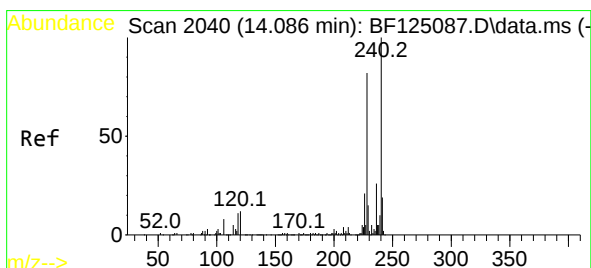
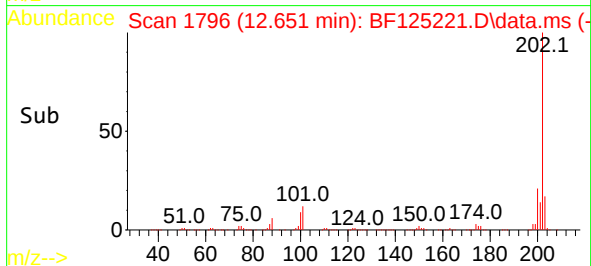
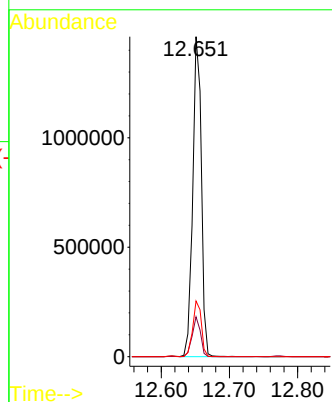
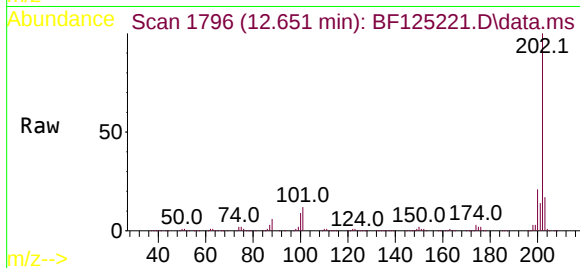




#75
Fluoranthene
Concen: 35.223 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

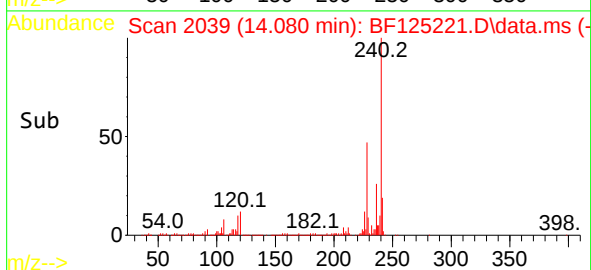
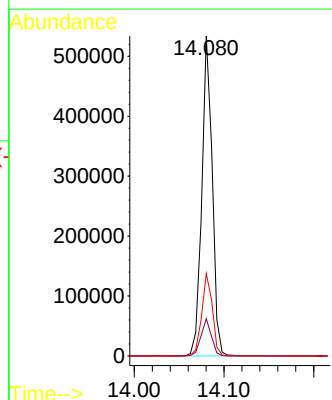
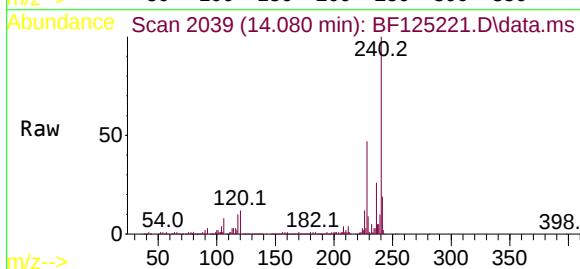
Instrument :
BNA_F
ClientSampleId :

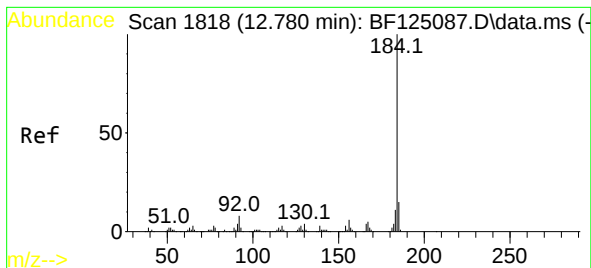
Tgt Ion:202 Resp: 1281600
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:240 Resp: 431076
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 25.8 21.6 32.4





#77

Benzidine

Concen: 35.883 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

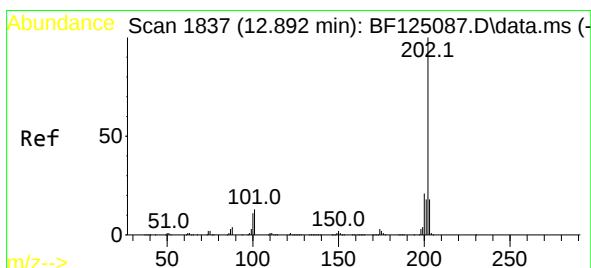
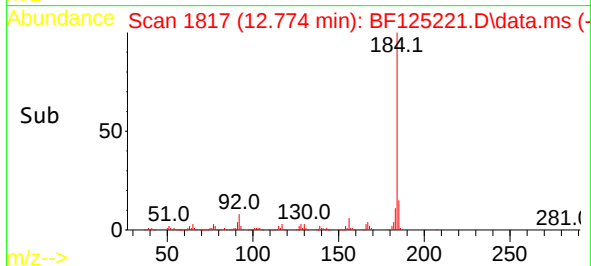
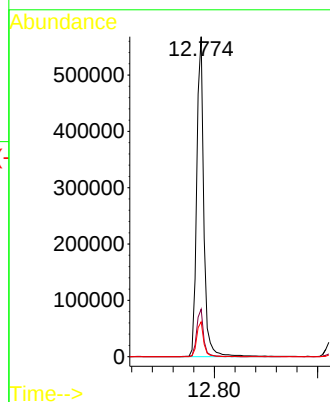
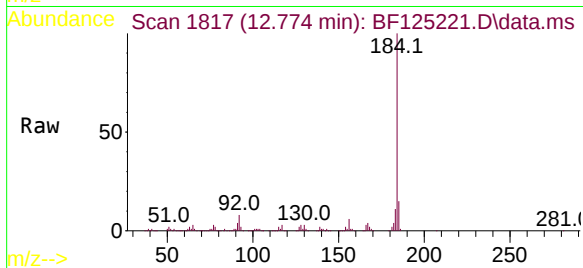
Tgt Ion:184 Resp: 540232

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

183 10.9 8.1 12.1



#78

Pyrene

Concen: 34.935 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

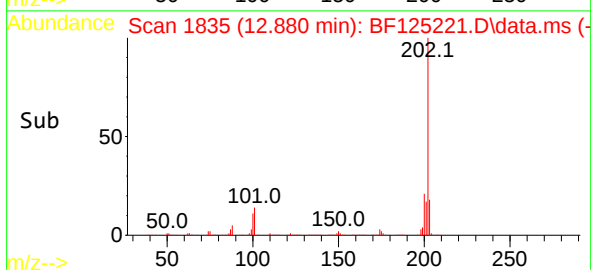
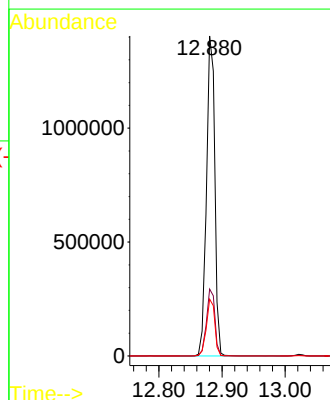
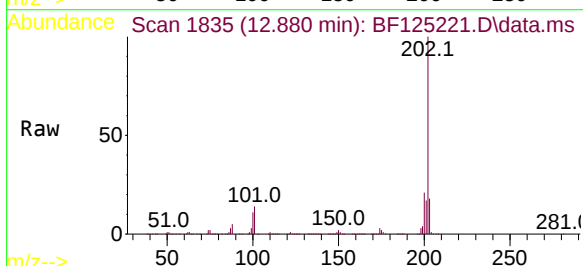
Tgt Ion:202 Resp: 1291819

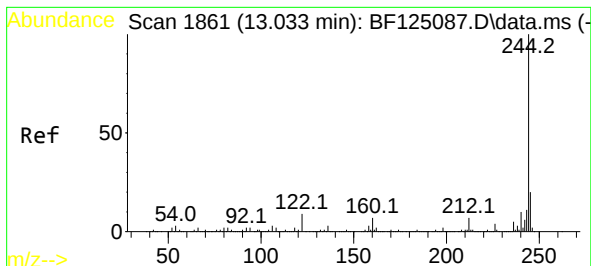
Ion Ratio Lower Upper

202 100

200 20.9 15.3 22.9

203 17.8 13.4 20.0





#79

Terphenyl-d14

Concen: 68.118 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

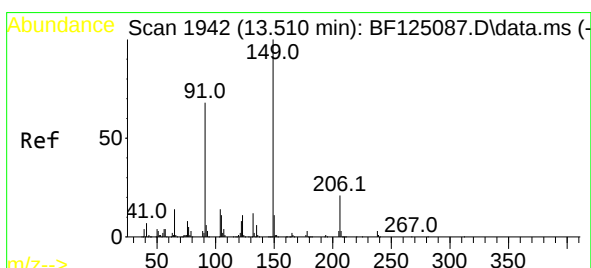
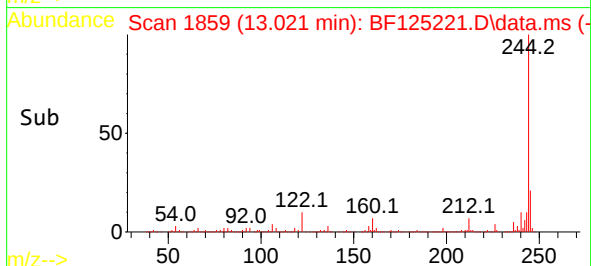
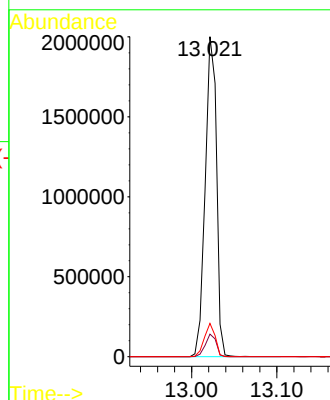
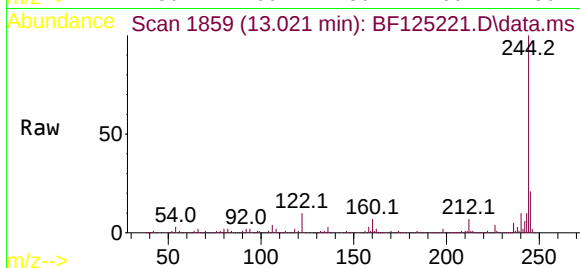
Tgt Ion:244 Resp: 1843214

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 37.216 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

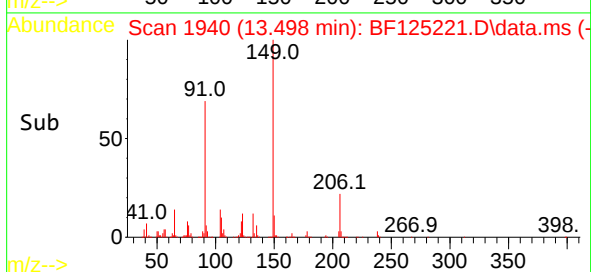
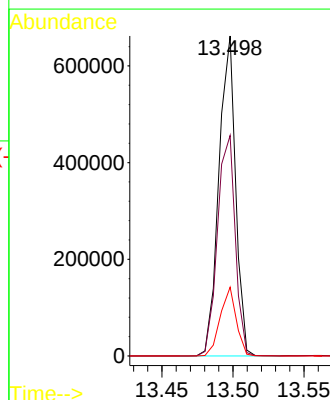
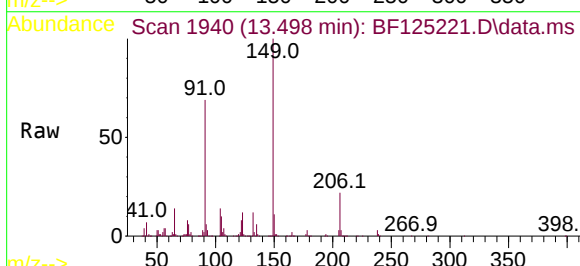
Tgt Ion:149 Resp: 540746

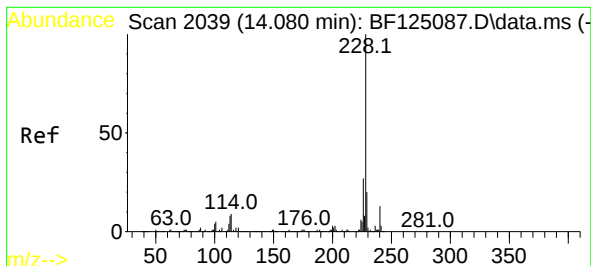
Ion Ratio Lower Upper

149 100

91 68.9 51.8 77.8

206 21.5 14.5 21.7

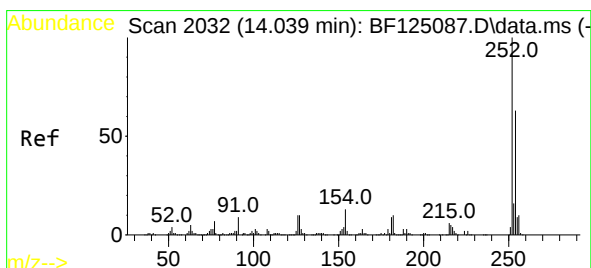
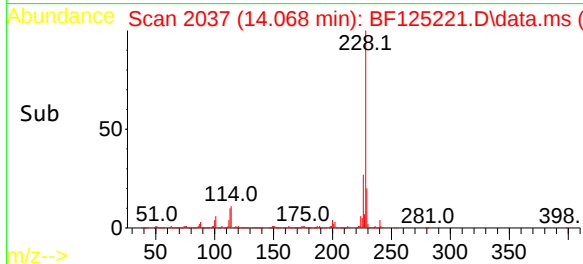
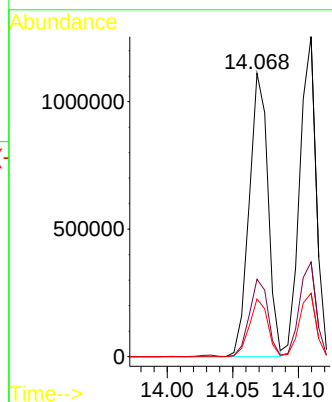
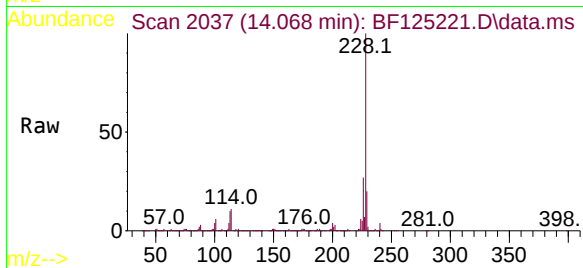




#81
Benzo(a)anthracene
Concen: 35.600 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

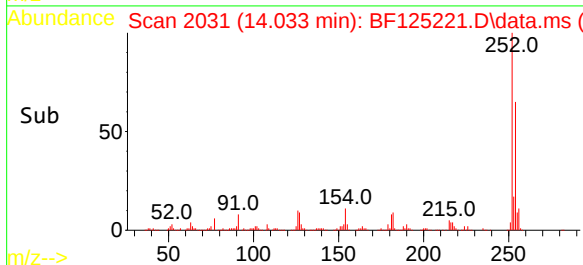
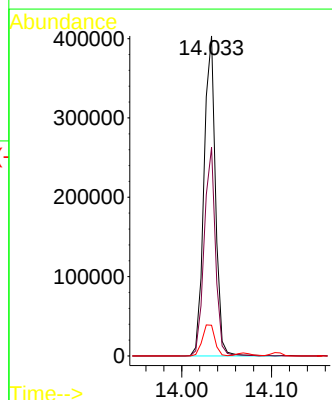
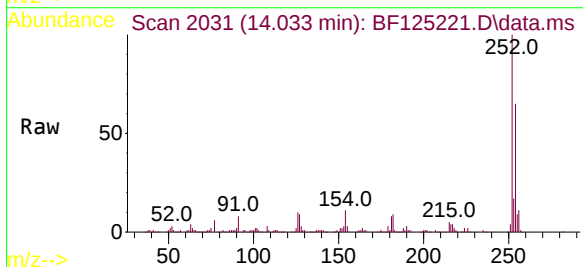
Instrument :
BNA_F
ClientSampled :

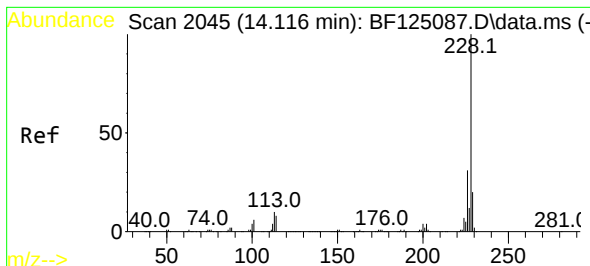
Tgt Ion:228 Resp: 1105703
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.223 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:252 Resp: 358375
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.6 9.5 14.3





#83

Chrysene

Concen: 35.401 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

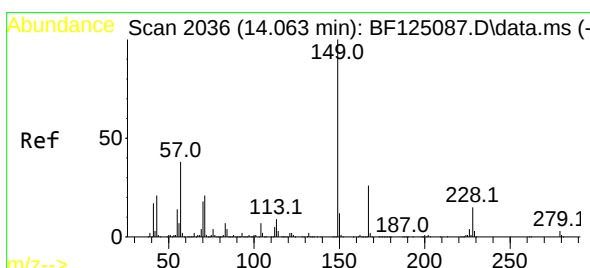
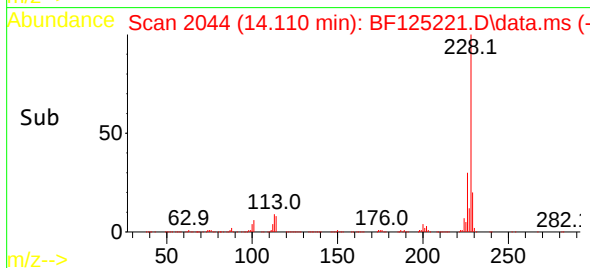
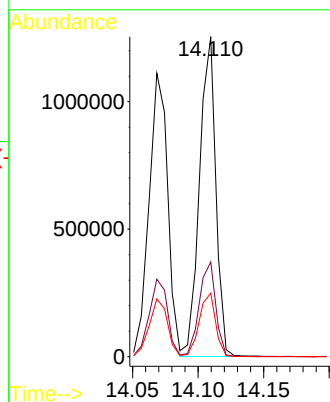
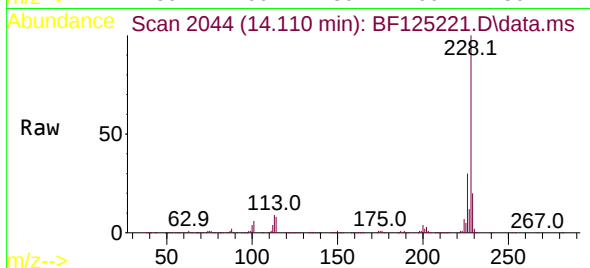
Tgt Ion:228 Resp: 1087386

Ion Ratio Lower Upper

228 100

226 29.6 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.145 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

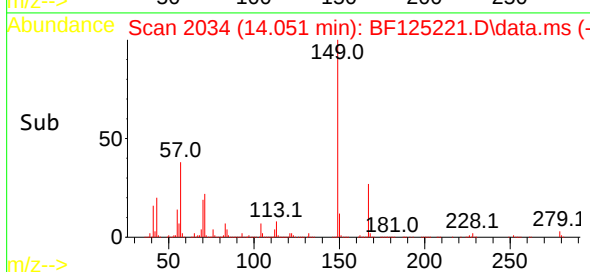
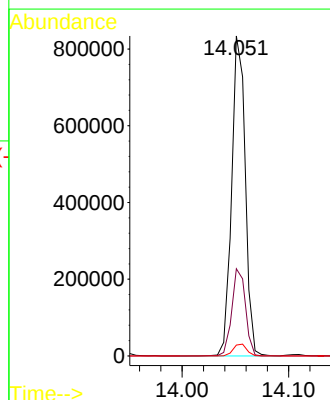
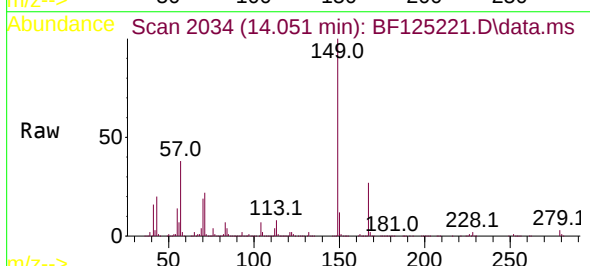
Tgt Ion:149 Resp: 741791

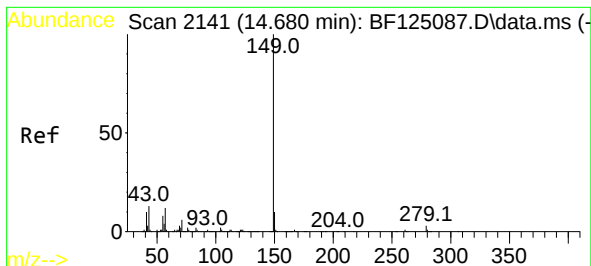
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.4 2.6 4.0

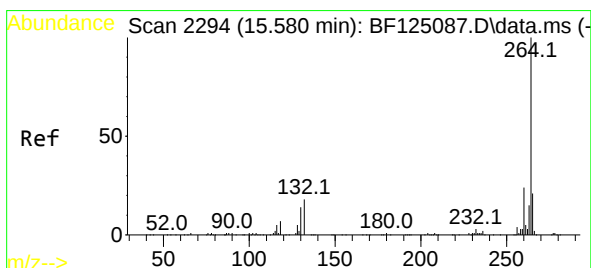
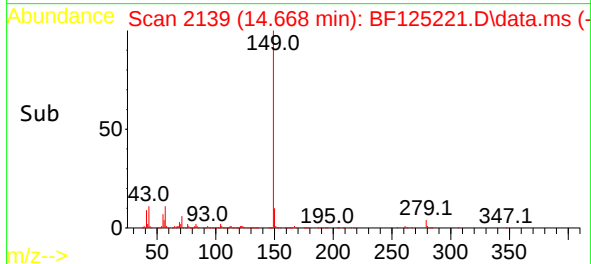
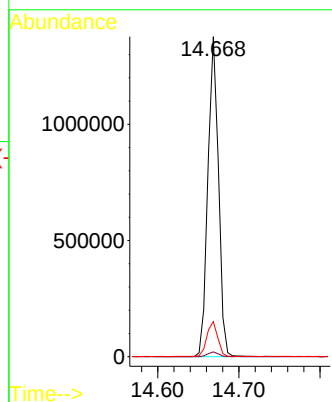
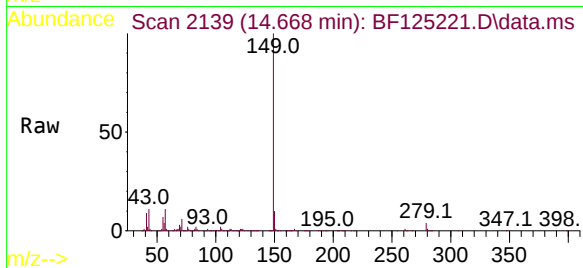




#85
Di-n-octyl phthalate
Concen: 37.521 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

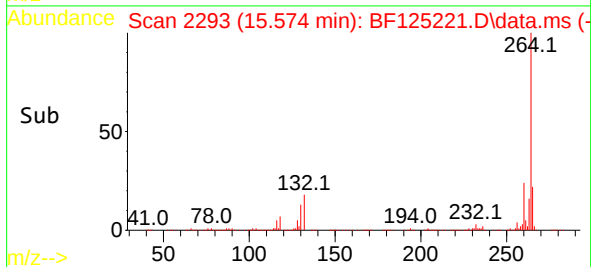
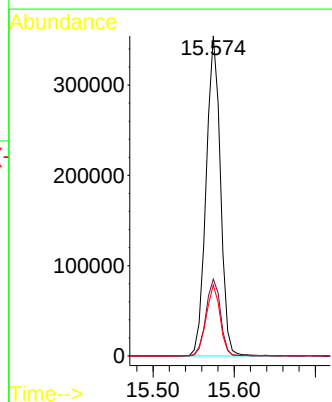
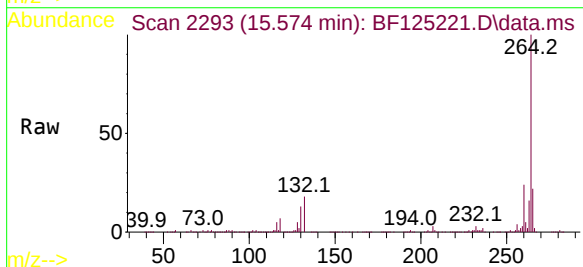
Instrument :
BNA_F
ClientSampleId :

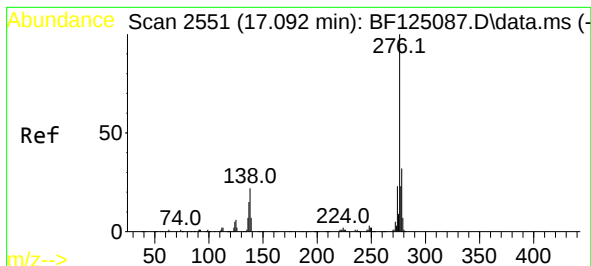
Tgt Ion:149 Resp: 1246235
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:264 Resp: 431713
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.133 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

Tgt Ion:276 Resp: 1217091

Ion Ratio Lower Upper

276 100

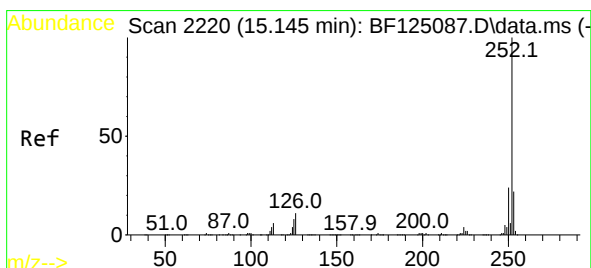
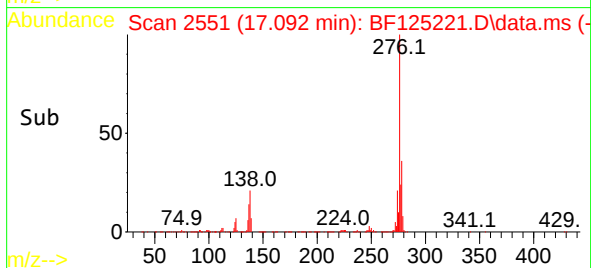
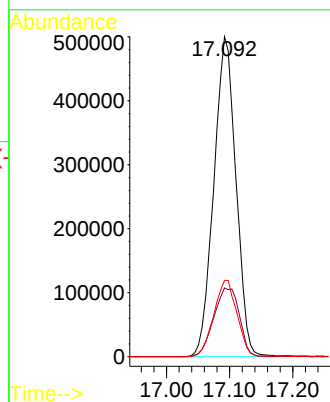
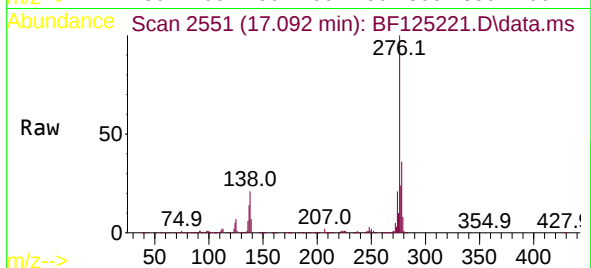
138 24.9 24.1 36.1

277 25.0 18.8 28.2

Instrument :

BNA_F

ClientSampleId :



#88

Benzo(b)fluoranthene

Concen: 35.405 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

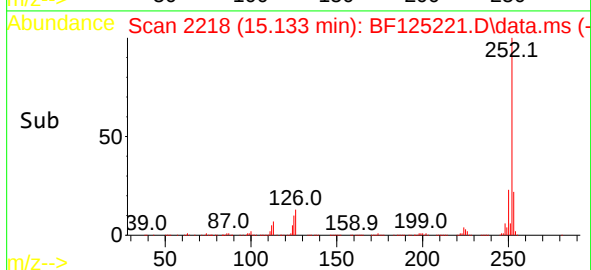
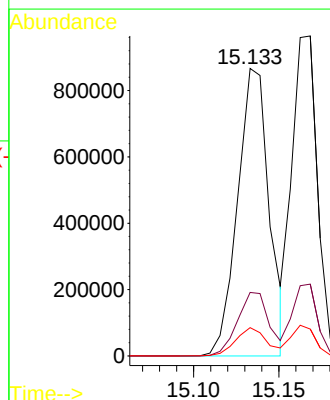
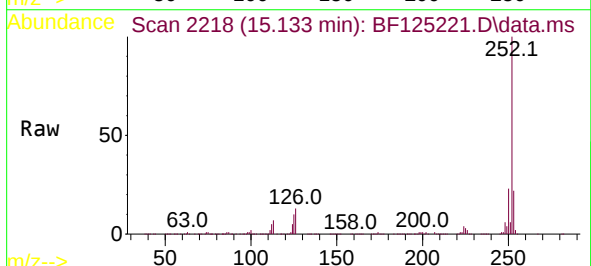
Tgt Ion:252 Resp: 1116677

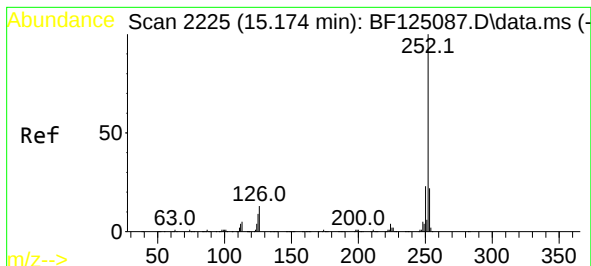
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 9.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 34.253 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

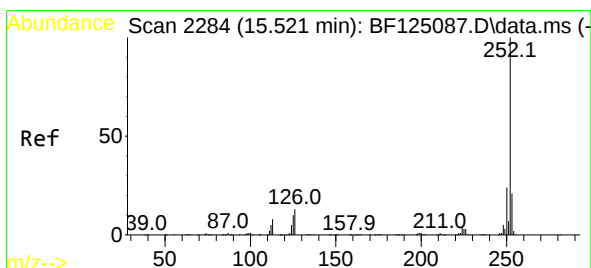
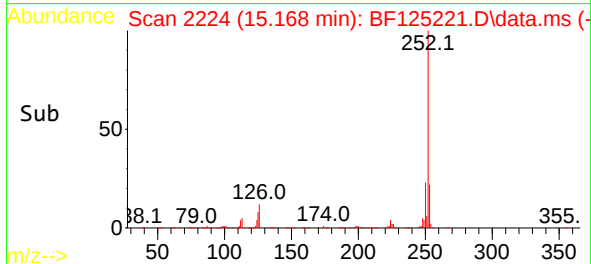
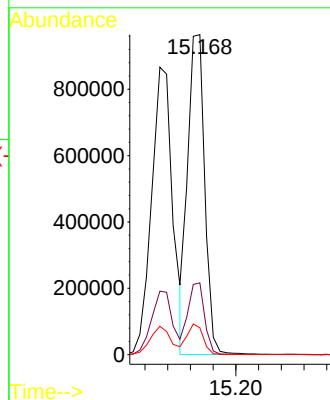
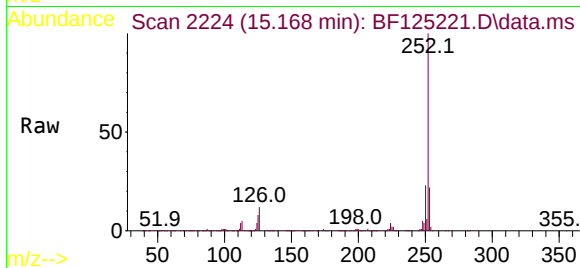
Tgt Ion:252 Resp: 1008114

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.4	7.2	10.8

Instrument :

BNA_F

ClientSampleId :



#90

Benzo(a)pyrene

Concen: 36.026 ng

RT: 15.515 min Scan# 2283

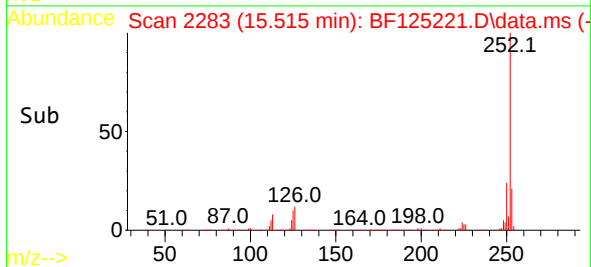
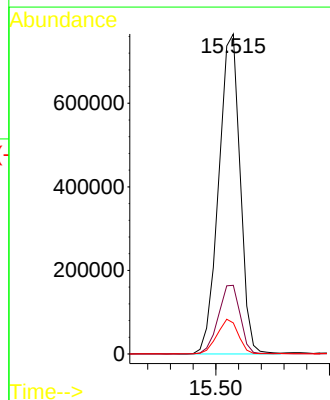
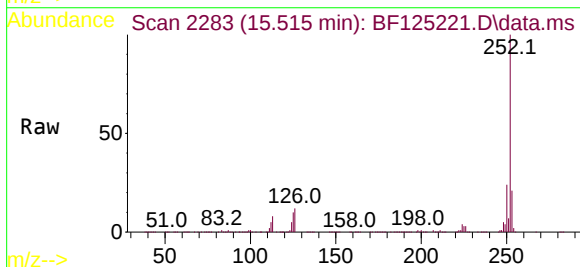
Delta R.T. 0.000 min

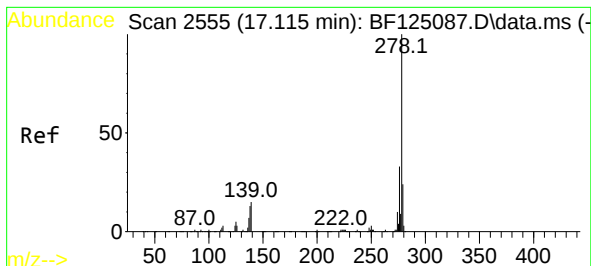
Lab File: BF125221.D

Acq: 26 Aug 2021 11:43

Tgt Ion:252 Resp: 1003707

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	9.7	9.9	14.9

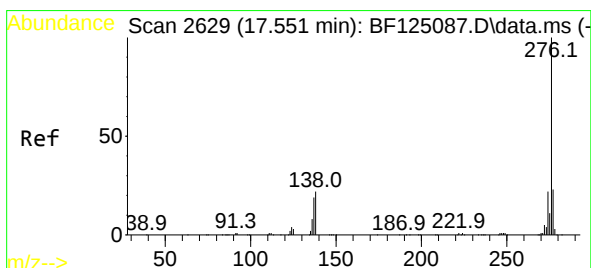
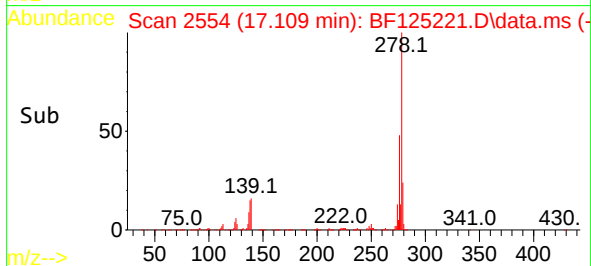
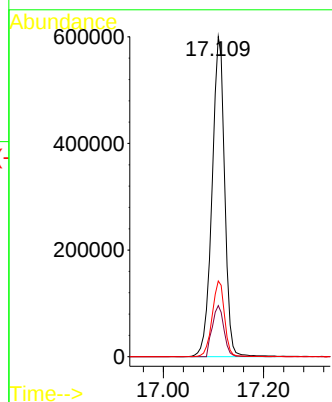
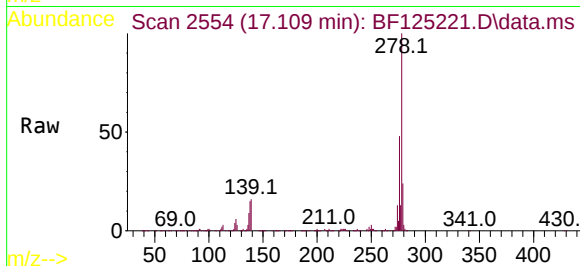




#91
Dibenzo(a,h)anthracene
Concen: 39.020 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1049018
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.762 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.000 min
Lab File: BF125221.D
Acq: 26 Aug 2021 11:43

Tgt Ion:276 Resp: 1056624
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 21.5 22.2 33.4#

