

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125224.D
 Acq On : 26 Aug 2021 13:28
 Operator : JU/CG
 Sample : M3429-14MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 26 13:51:59 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	241945	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	957955	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	508885	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	914146	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	450923	20.000	ng	0.00
86) Perylene-d12	15.574	264	479660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1734123	108.486	ng	0.01
7) Phenol-d6	6.545	99	2203352	106.579	ng	0.00
23) Nitrobenzene-d5	7.481	82	1479999	77.779	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	686954	135.233	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2429963	66.552	ng	0.00
79) Terphenyl-d14	13.027	244	2358816	83.336	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	315407	39.988	ng	# 100
3) Pyridine	3.528	79	723698	34.756	ng	# 92
4) n-Nitrosodimethylamine	3.487	42	420119	40.320	ng	# 28
6) Aniline	6.581	93	1057429	43.545	ng	96
8) 2-Chlorophenol	6.698	128	708703	43.461	ng	# 79
9) Benzaldehyde	6.469	77	539859	37.210	ng	94
10) Phenol	6.557	94	978951	45.218	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	754313	44.240	ng	86
12) 1,3-Dichlorobenzene	6.857	146	779745	41.265	ng	98
13) 1,4-Dichlorobenzene	6.934	146	781155	41.488	ng	98
14) 1,2-Dichlorobenzene	7.087	146	752786	42.497	ng	100
15) Benzyl Alcohol	7.057	79	677376	42.556	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	1395547	40.812	ng	95
17) 2-Methylphenol	7.169	107	627901	45.839	ng	98
18) Hexachloroethane	7.428	117	286594	43.468	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	532011	42.784	ng	# 77
20) 3+4-Methylphenols	7.316	107	705656	41.039	ng	93
22) Acetophenone	7.328	105	974325	39.520	ng	97
24) Nitrobenzene	7.498	77	832117	40.133	ng	# 88
25) Isophorone	7.739	82	1531418	41.719	ng	# 89
26) 2-Nitrophenol	7.816	139	396146	47.849	ng	# 82
27) 2,4-Dimethylphenol	7.851	122	642181	44.307	ng	94
28) bis(2-Chloroethoxy)met...	7.945	93	928127	45.665	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	619956	41.942	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	648238	40.217	ng	96
31) Naphthalene	8.222	128	1911890	38.970	ng	99
32) Benzoic acid	7.969	122	438285	44.553	ng	88
33) 4-Chloroaniline	8.269	127	698964	36.139	ng	# 92
34) Hexachlorobutadiene	8.334	225	407432	39.642	ng	99
35) Caprolactam	8.645	113	130090	33.979	ng	# 64
36) 4-Chloro-3-methylphenol	8.745	107	677222	44.879	ng	92
37) 2-Methylnaphthalene	8.910	142	1315588	40.580	ng	99
38) 1-Methylnaphthalene	9.010	142	1228252	40.571	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	651750	39.200	ng	97
41) Hexachlorocyclopentadiene	9.063	237	725837	83.094	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	481021	41.089	ng	97

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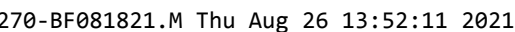
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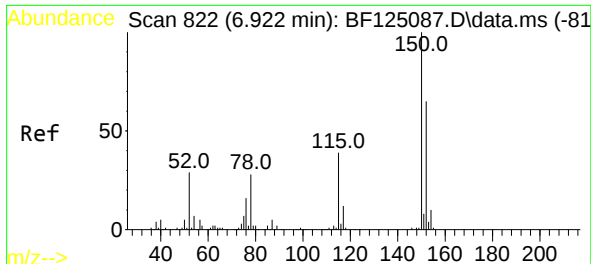
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	510559	41.454	ng	92
46) 1,1'-Biphenyl	9.375	154	1541045	37.562	ng	97
47) 2-Chloronaphthalene	9.404	162	1279077	38.365	ng	95
48) 2-Nitroaniline	9.498	65	494278	47.827	ng	89
49) Acenaphthylene	9.816	152	1910183	39.318	ng	97
50) Dimethylphthalate	9.675	163	1538066	43.614	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	346489	45.312	ng	92
52) Acenaphthene	9.992	154	1313289	43.606	ng	98
53) 3-Nitroaniline	9.910	138	323039	39.174	ng	83
54) 2,4-Dinitrophenol	10.016	184	353324	116.976	ng	# 82
55) Dibenzofuran	10.163	168	1672117	38.578	ng	97
56) 4-Nitrophenol	10.069	139	562208	86.093	ng	# 74
57) 2,4-Dinitrotoluene	10.145	165	461239	49.838	ng	# 90
58) Fluorene	10.504	166	1309720	40.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	401531	43.931	ng	# 85
60) Diethylphthalate	10.375	149	1501377	43.670	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	678149	41.856	ng	88
62) 4-Nitroaniline	10.527	138	364613	49.170	ng	# 79
63) Azobenzene	10.657	77	1578187	40.926	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	238660	49.328	ng	84
66) n-Nitrosodiphenylamine	10.616	169	1274231	38.929	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	461131	42.008	ng	# 88
68) Hexachlorobenzene	11.051	284	485556	42.997	ng	# 85
69) Atrazine	11.139	200	433463	46.149	ng	92
70) Pentachlorophenol	11.245	266	505287	76.631	ng	90
71) Phenanthrene	11.469	178	1985703	39.422	ng	97
72) Anthracene	11.522	178	1997444	40.233	ng	98
73) Carbazole	11.674	167	1733040	38.199	ng	99
74) Di-n-butylphthalate	11.998	149	2249744	41.787	ng	99
75) Fluoranthene	12.657	202	1929416	38.604	ng	98
77) Benzidine	12.774	184	805834	51.169	ng	97
78) Pyrene	12.886	202	1895319	49.000	ng	96
80) Butylbenzylphthalate	13.498	149	754225	49.624	ng	90
81) Benzo(a)anthracene	14.068	228	1343456	41.351	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	468997	46.569	ng	99
83) Chrysene	14.110	228	1316010	40.958	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	952978	45.620	ng	# 99
85) Di-n-octyl phthalate	14.668	149	1453987	41.849	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	1713461	49.586	ng	93
88) Benzo(b)fluoranthene	15.139	252	1375354	39.248	ng	# 95
89) Benzo(k)fluoranthene	15.168	252	1273455	38.943	ng	99
90) Benzo(a)pyrene	15.515	252	1361396	43.980	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	1436372	48.088	ng	95
92) Benzo(g,h,i)perylene	17.562	276	1487871	51.661	ng	# 89

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

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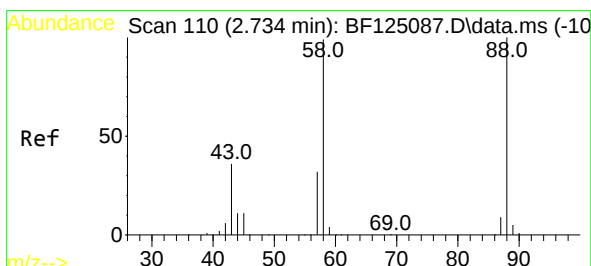
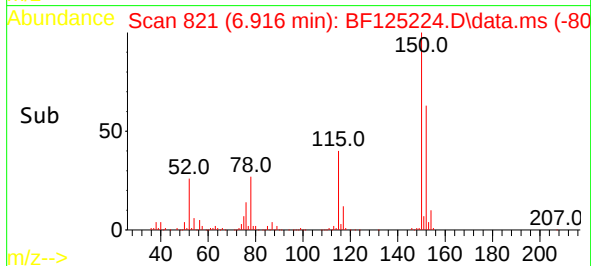
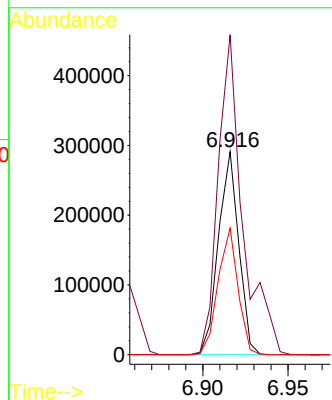
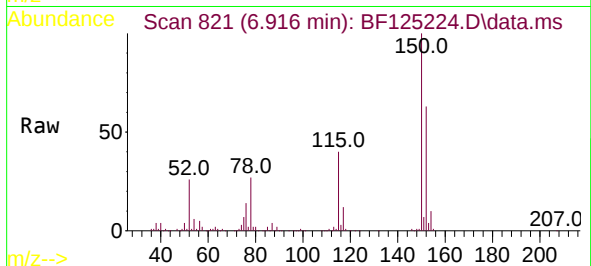




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
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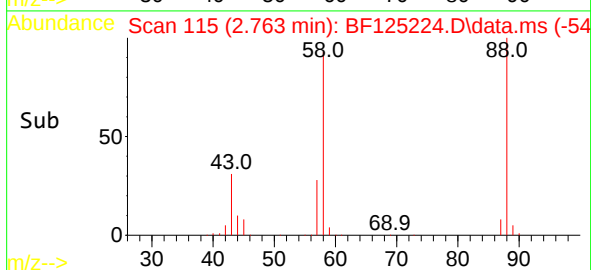
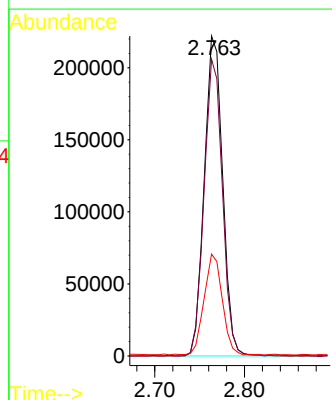
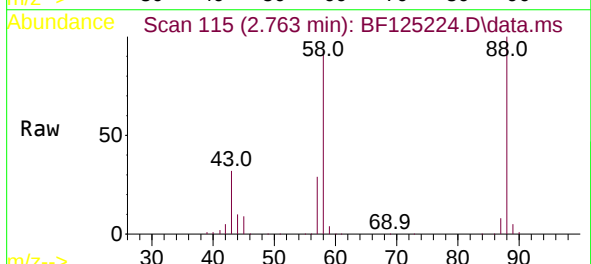
Instrument :
BNA_F
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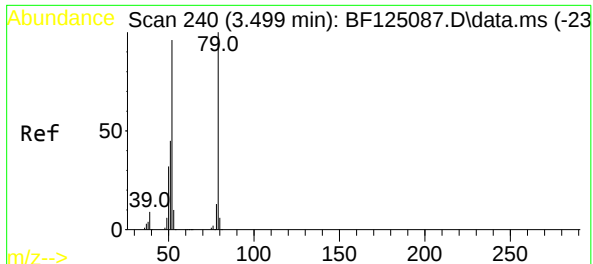
Tgt Ion:152 Resp: 241945
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 62.3 47.1 70.7



#2
1,4-Dioxane
Concen: 39.988 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.059 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 88 Resp: 315407
Ion Ratio Lower Upper
88 100
58 92.7 0.0 0.0#
43 31.2 0.0 0.0#

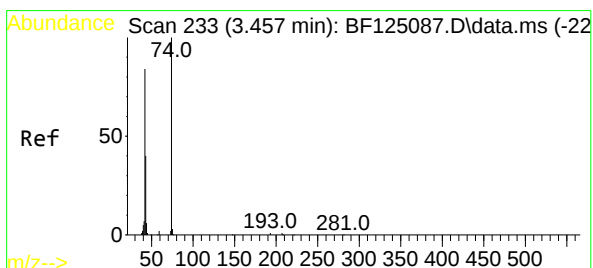
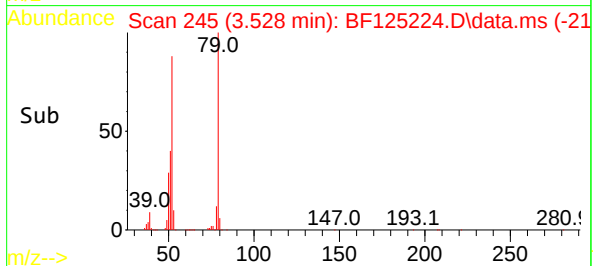
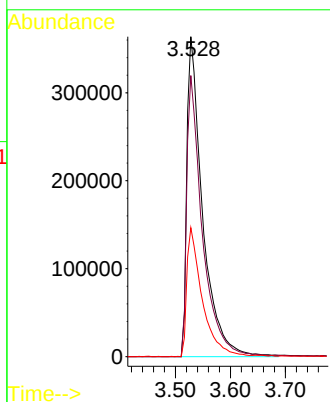
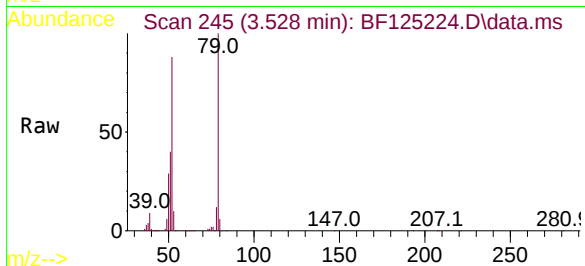




#3
Pyridine
Concen: 34.756 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.053 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

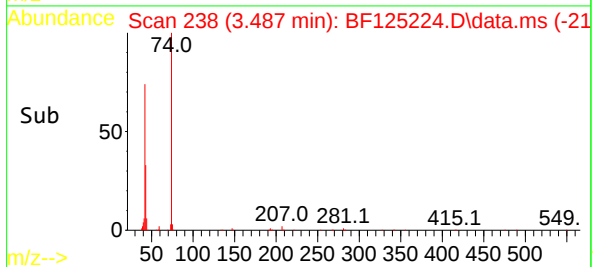
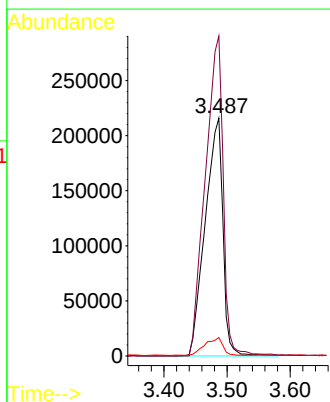
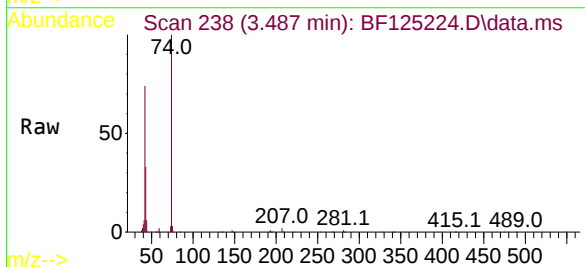
Instrument :
BNA_F
ClientSampleId :

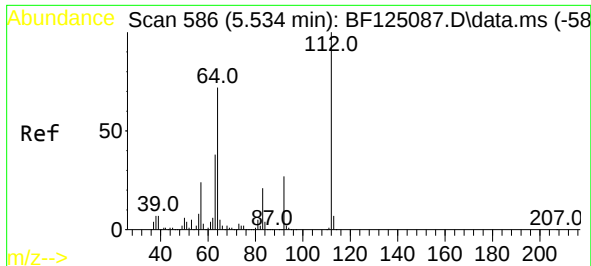
Tgt Ion: 79 Resp: 723698
Ion Ratio Lower Upper
79 100
52 87.8 70.3 105.5
51 40.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.320 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

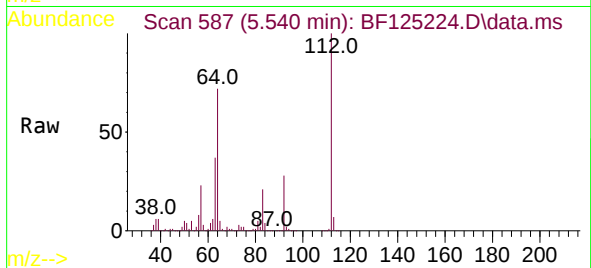
Tgt Ion: 42 Resp: 420119
Ion Ratio Lower Upper
42 100
74 134.6 59.0 88.6#
44 7.7 0.0 0.0#



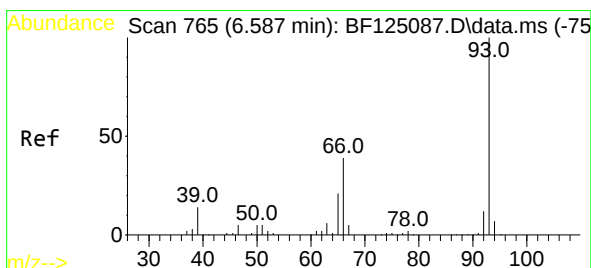
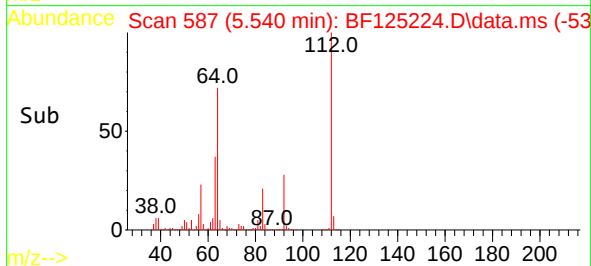
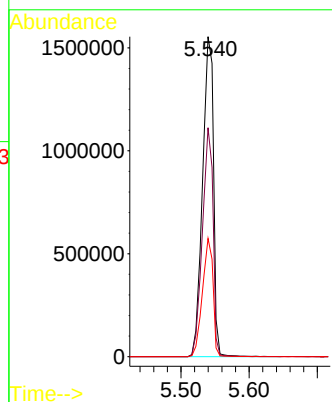


#5
2-Fluorophenol
Concen: 108.486 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampleId :

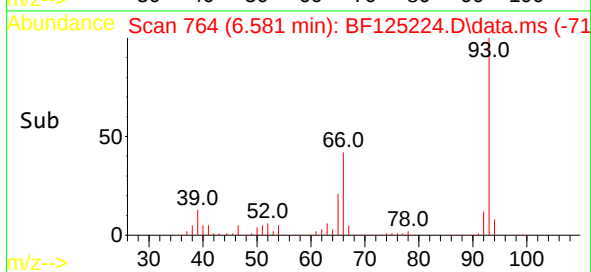
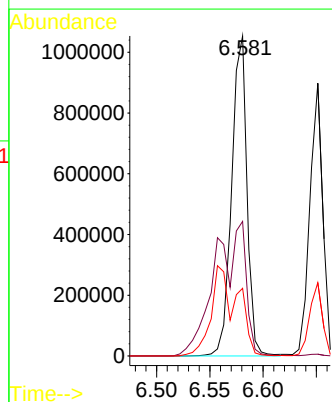
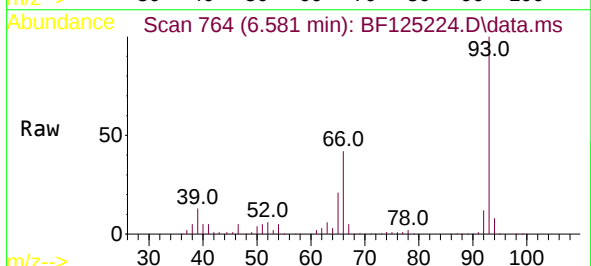


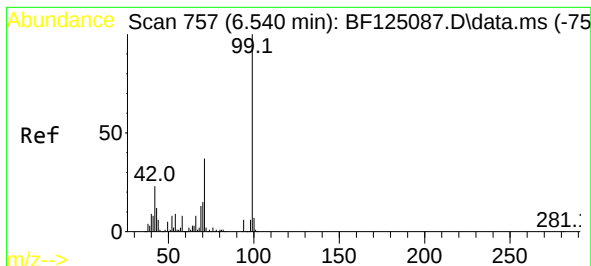
Tgt Ion:112 Resp: 1734123
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 37.0 26.2 39.2



#6
Aniline
Concen: 43.545 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 93 Resp: 1057429
Ion Ratio Lower Upper
93 100
66 42.0 32.7 49.1
65 21.1 14.2 21.4





#7

Phenol-d6

Concen: 106.579 ng

RT: 6.545 min Scan# 758

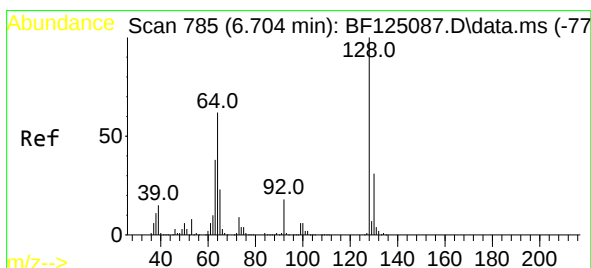
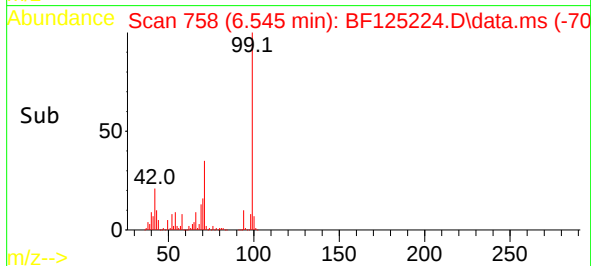
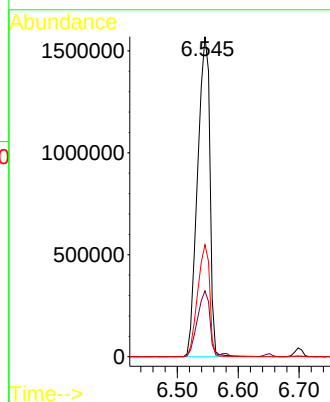
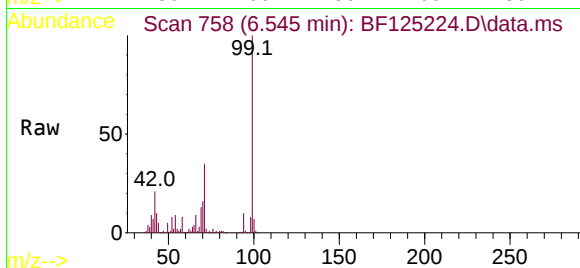
Delta R.T. 0.006 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

Tgt Ion: 99 Resp: 2203352

Ion	Ratio	Lower	Upper
99	100		
42	20.6	23.5	35.3#
71	35.0	25.6	38.4



#8

2-Chlorophenol

Concen: 43.461 ng

RT: 6.698 min Scan# 784

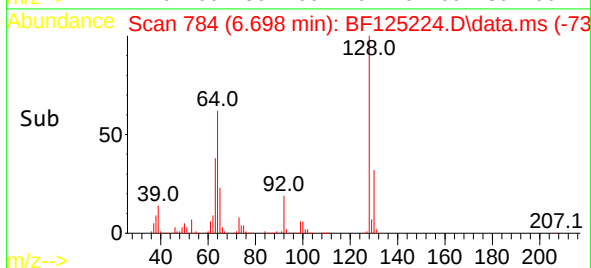
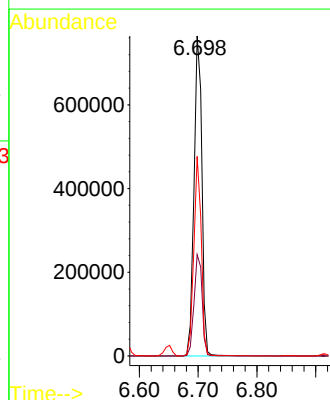
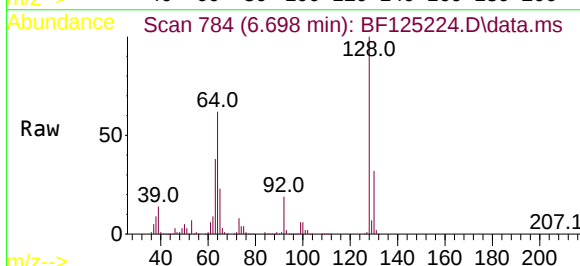
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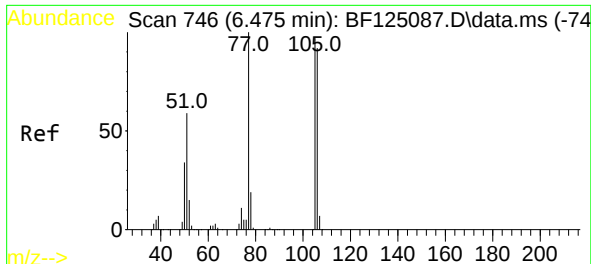
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Tgt Ion: 128 Resp: 708703

Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.5	50.5
64	62.4	20.3	60.3#

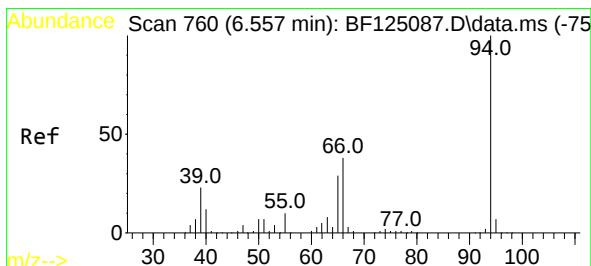
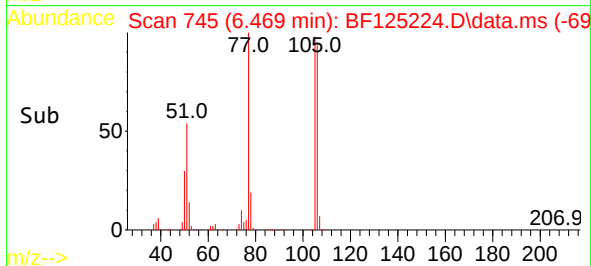
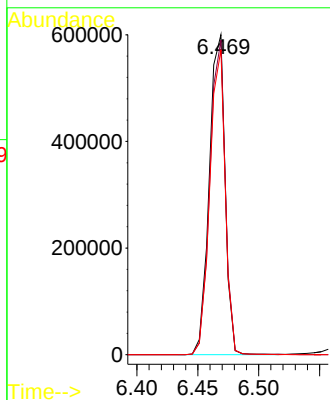
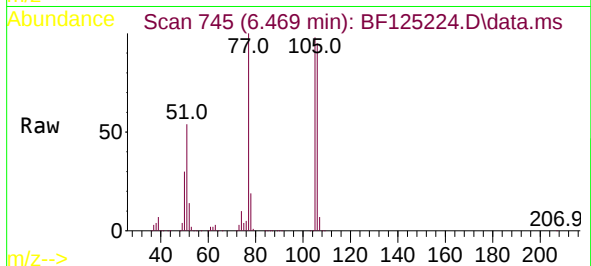




#9
Benzaldehyde
Concen: 37.210 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

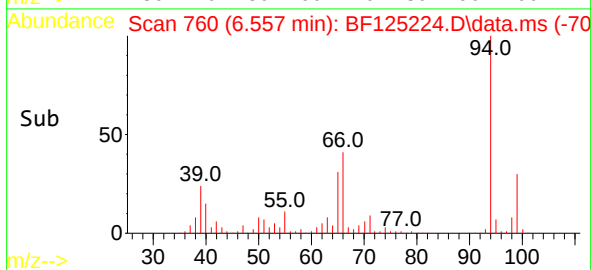
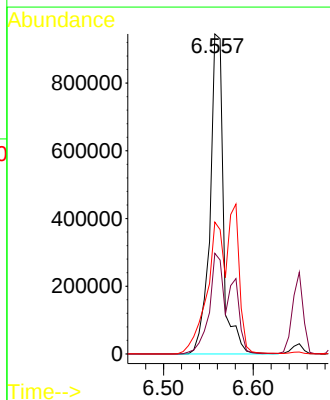
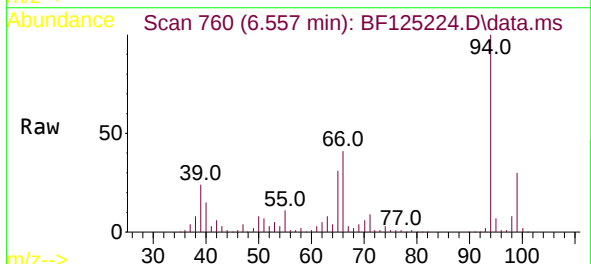
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BNA_F
ClientSampleId :

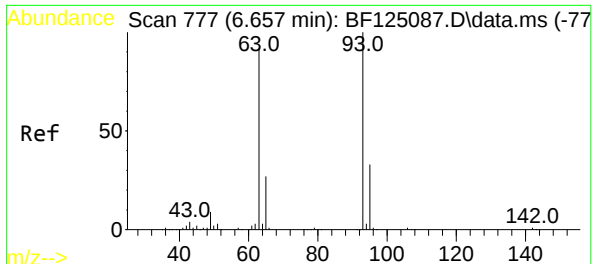
Tgt Ion: 77 Resp: 539859
Ion Ratio Lower Upper
77 100
105 98.3 75.9 115.9
106 95.3 84.0 124.0



#10
Phenol
Concen: 45.218 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 94 Resp: 978951
Ion Ratio Lower Upper
94 100
65 31.4 9.3 49.3
66 41.2 20.3 60.3



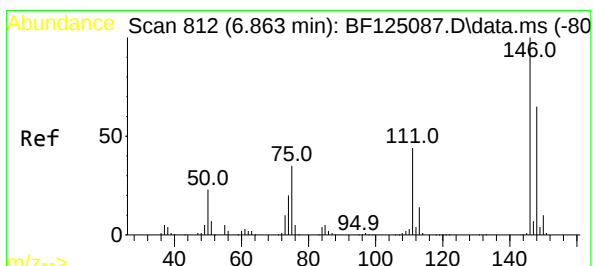
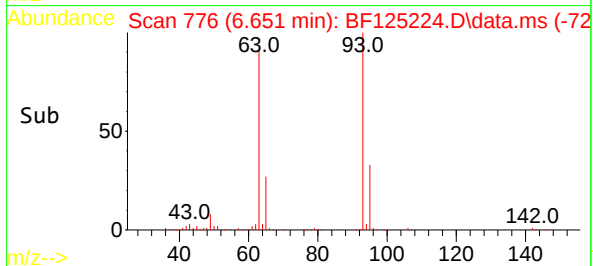
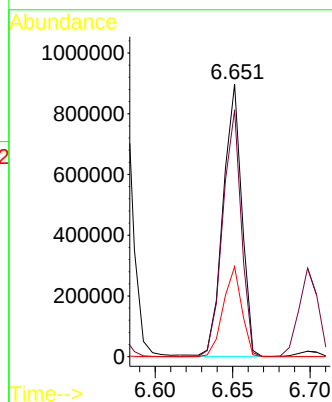
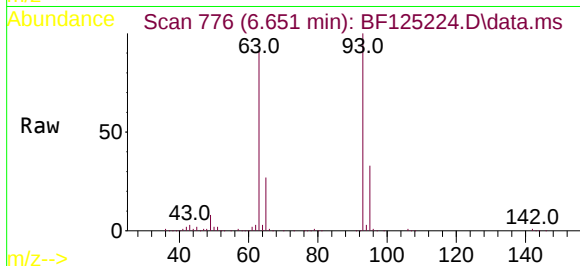


#11
bis(2-Chloroethyl)ether
Concen: 44.240 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 754313

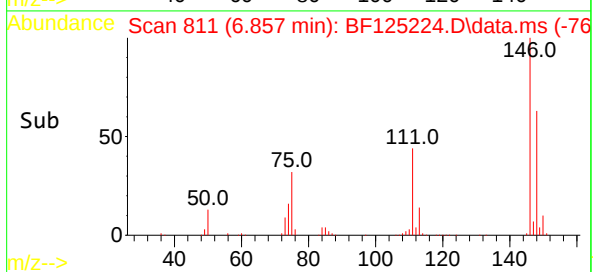
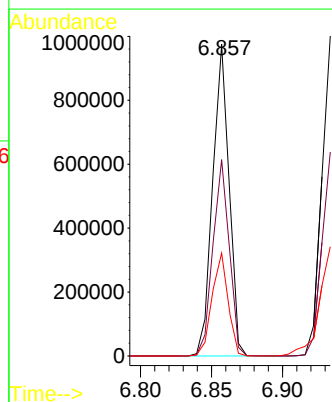
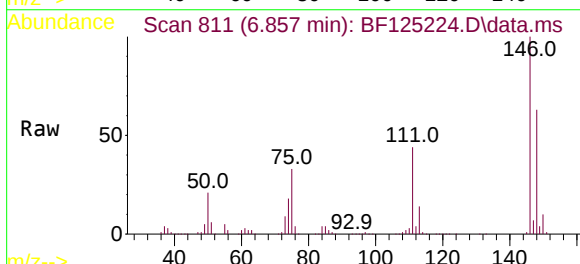
Ion	Ratio	Lower	Upper
93	100		
63	90.6	54.4	94.4
95	33.0	11.4	51.4

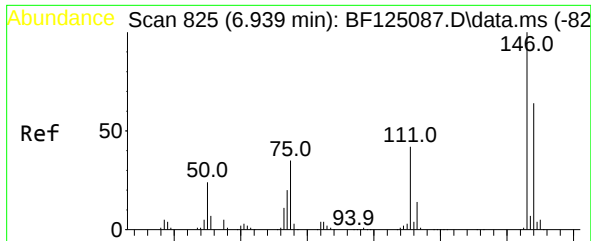


#12
1,3-Dichlorobenzene
Concen: 41.265 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:146 Resp: 779745

Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.7	74.5
75	33.0	25.2	37.8

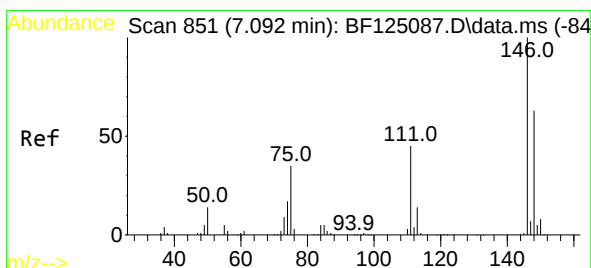
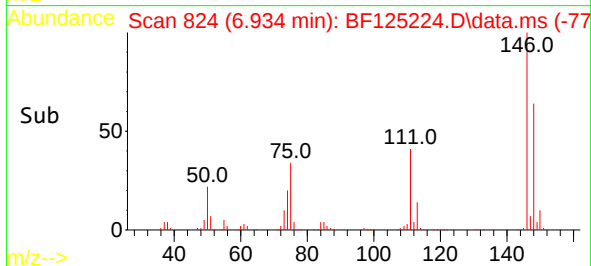
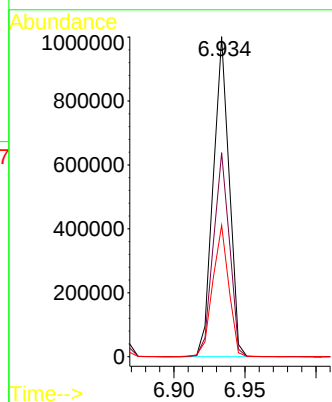
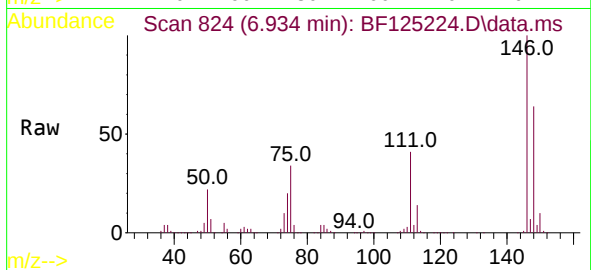




#13
1,4-Dichlorobenzene
Concen: 41.488 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

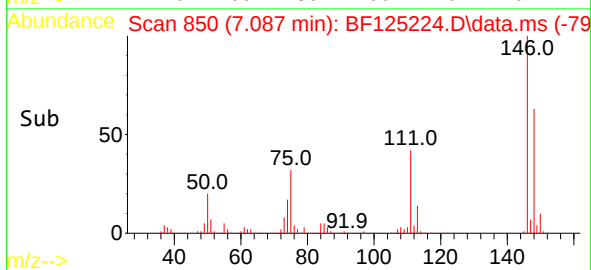
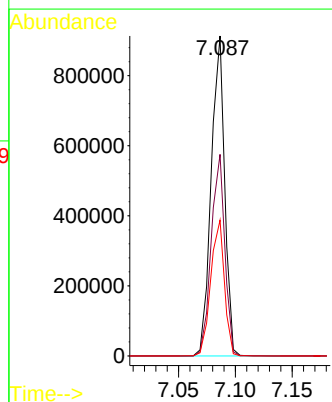
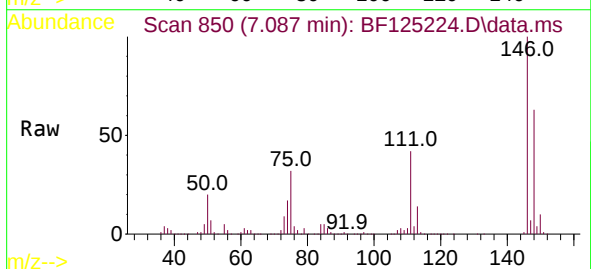
Instrument :
BNA_F
ClientSampled :

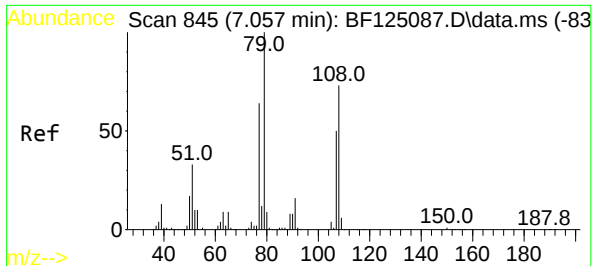
Tgt Ion:146 Resp: 781155
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 41.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.497 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:146 Resp: 752786
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 42.5 33.5 50.3

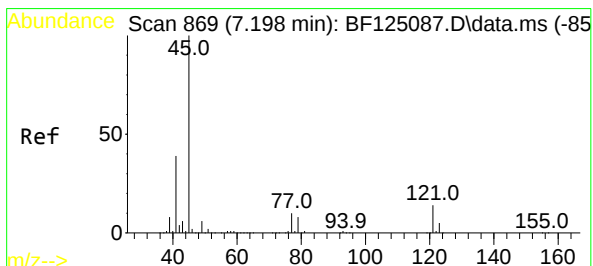
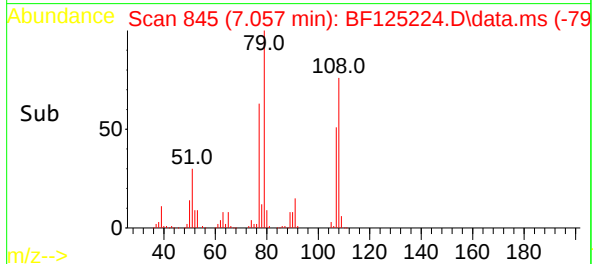
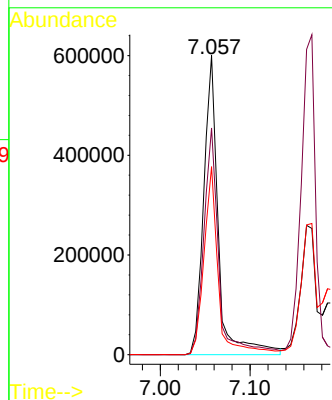
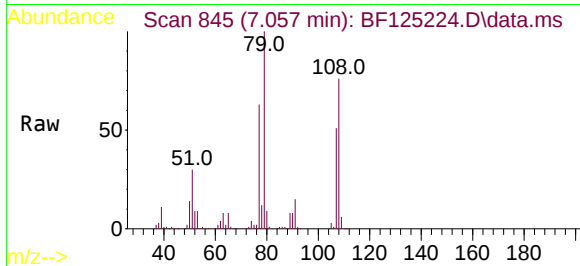




#15
Benzyl Alcohol
Concen: 42.556 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

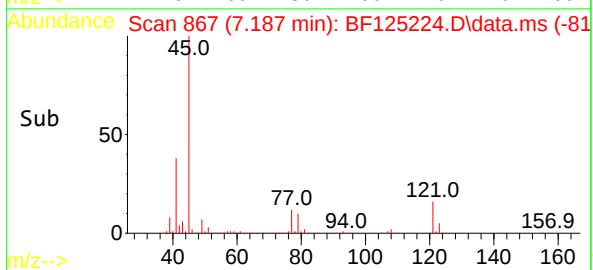
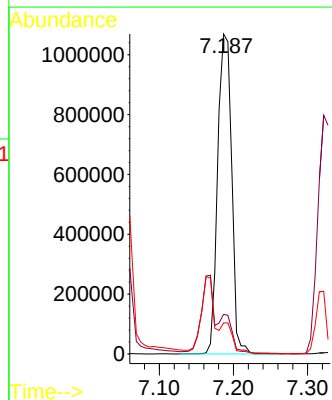
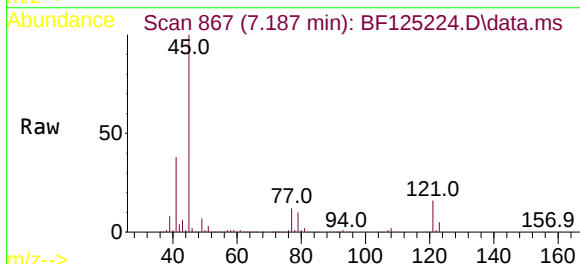
Instrument :
BNA_F
ClientSampled :

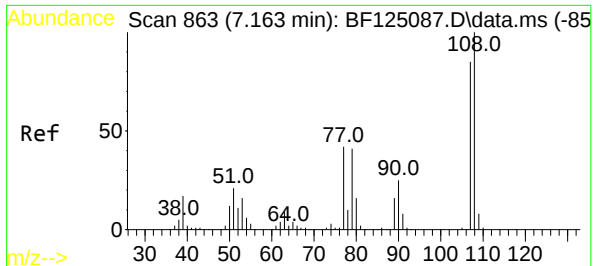
Tgt Ion: 79 Resp: 677376
Ion Ratio Lower Upper
79 100
108 75.8 60.4 90.6
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.812 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 45 Resp: 1395547
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.7 0.0 27.5



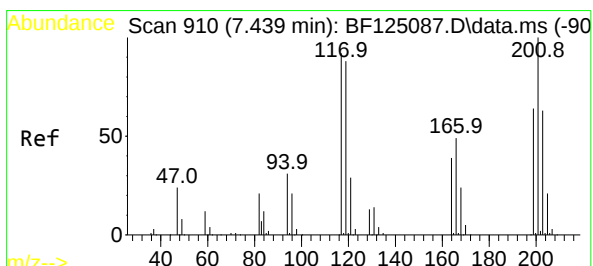
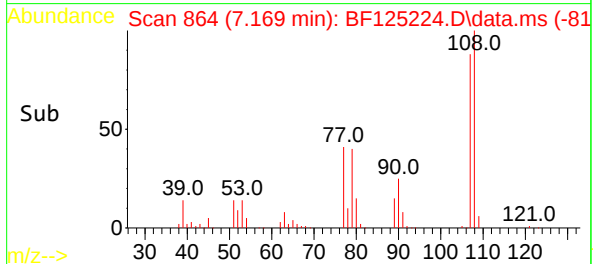
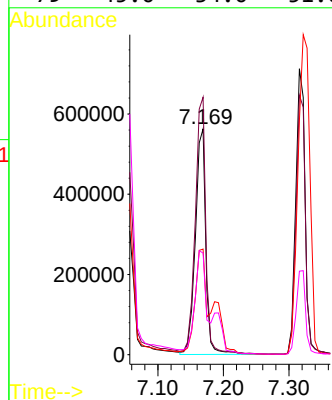
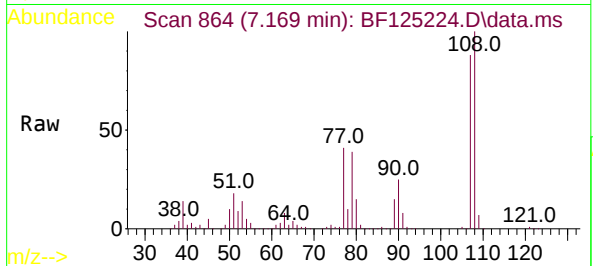


#17
2-Methylphenol
Concen: 45.839 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampled :

Tgt Ion:107 Resp: 627901

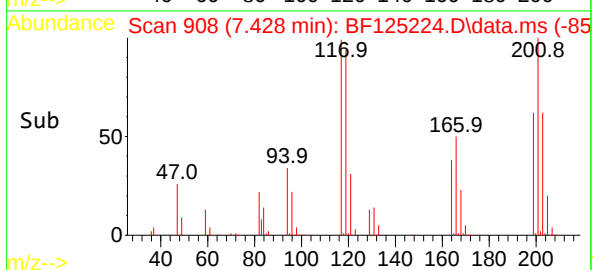
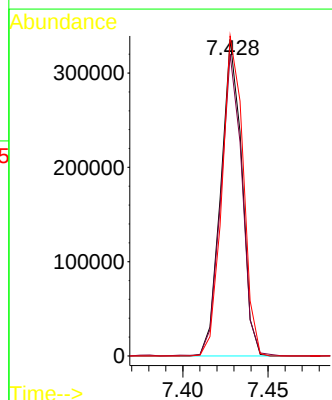
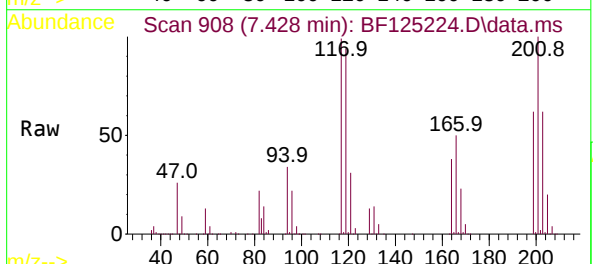
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	46.8	35.7	53.5
79	45.0	34.0	51.0

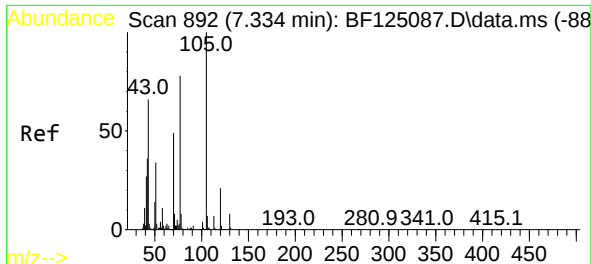


#18
Hexachloroethane
Concen: 43.468 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:117 Resp: 286594

Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	101.0	64.9	97.3#



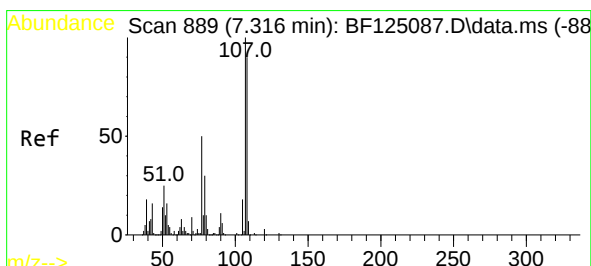
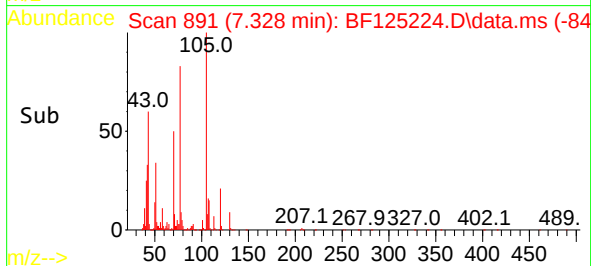
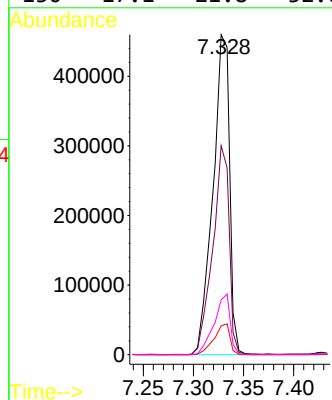
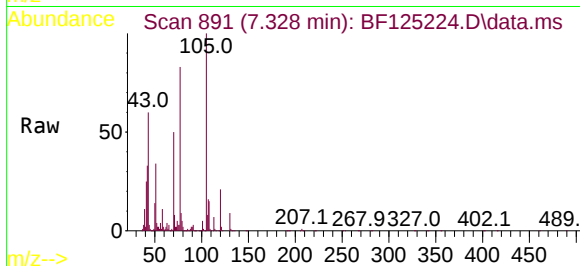


#19

n-Nitroso-di-n-propylamine
Concen: 42.784 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampled :

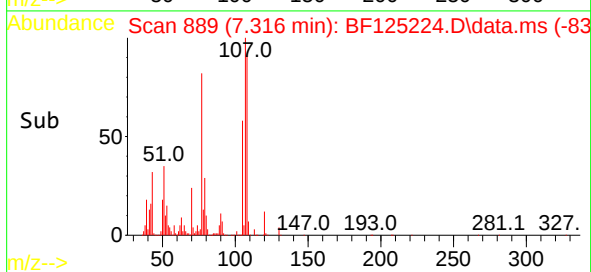
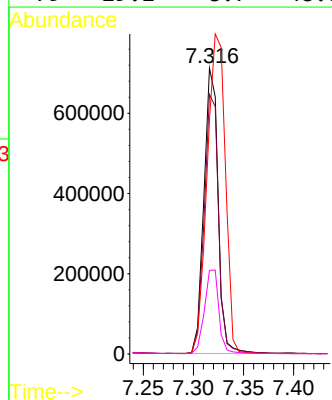
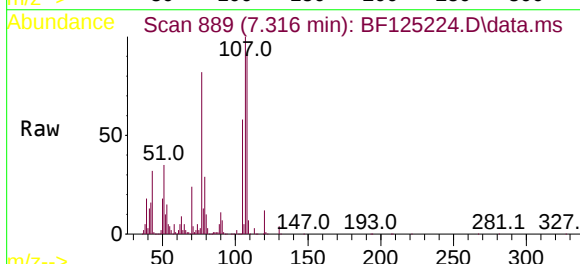
Tgt Ion: 70 Resp: 532011
Ion Ratio Lower Upper
70 100
42 65.3 72.2 108.2#
101 9.0 7.8 11.8
130 17.1 21.8 32.6#

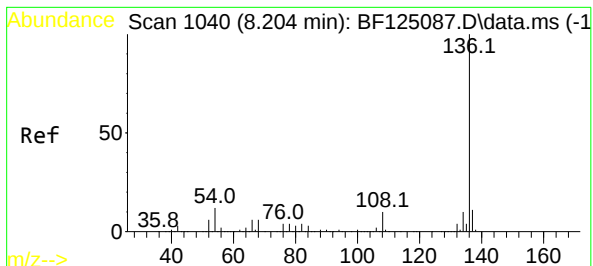


#20

3+4-Methylphenols
Concen: 41.039 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

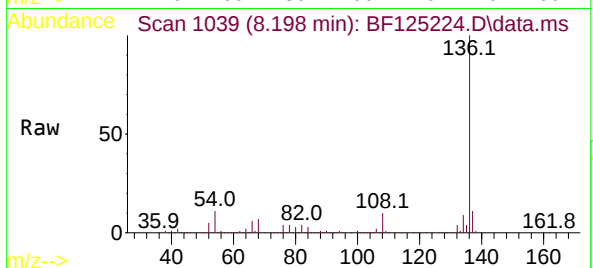
Tgt Ion: 107 Resp: 705656
Ion Ratio Lower Upper
107 100
108 90.8 76.6 116.6
77 81.8 53.3 93.3
79 29.2 8.7 48.7



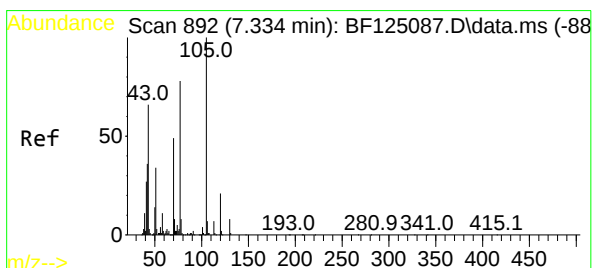
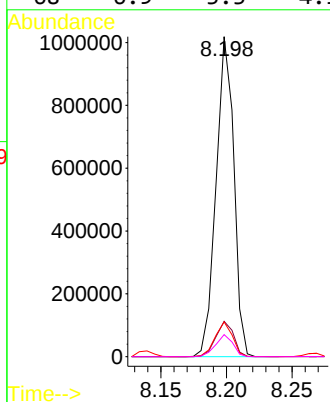
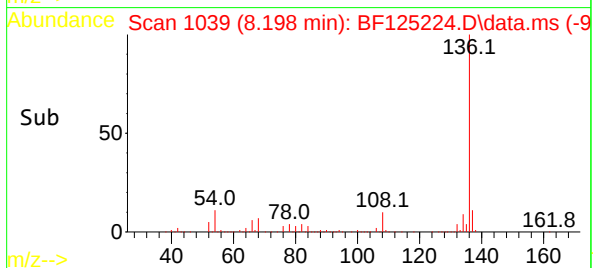


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

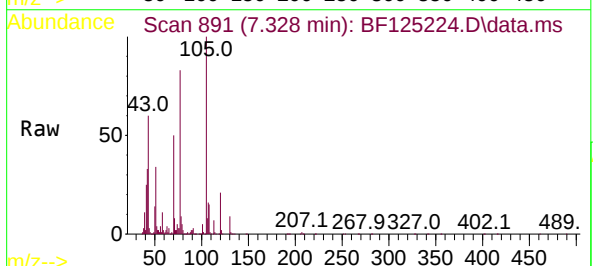
Instrument :
BNA_F
ClientSampled :



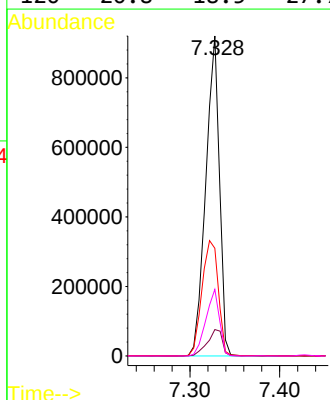
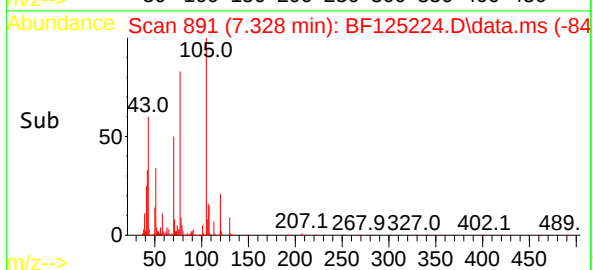
Tgt Ion:136 Resp: 957955
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.8 6.4 9.6#
68 6.9 3.3 4.9#

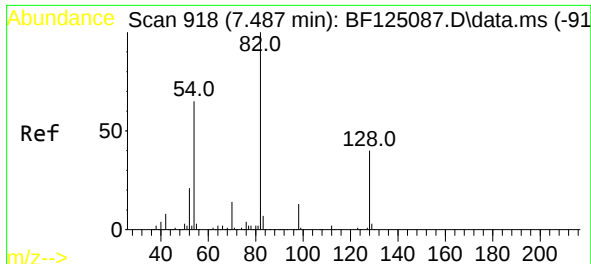


#22
Acetophenone
Concen: 39.520 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28



Tgt Ion:105 Resp: 974325
Ion Ratio Lower Upper
105 100
71 8.3 5.5 8.3
51 33.7 26.0 39.0
120 20.8 18.5 27.7

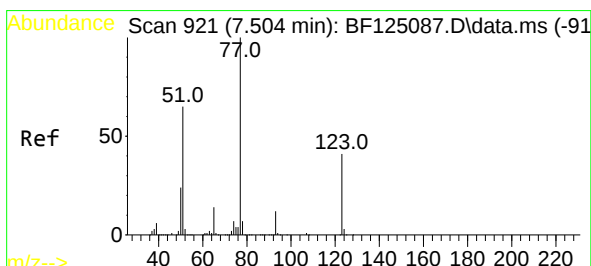
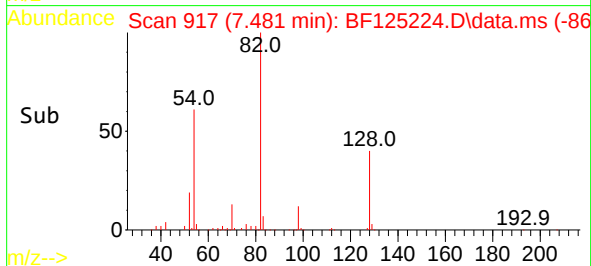
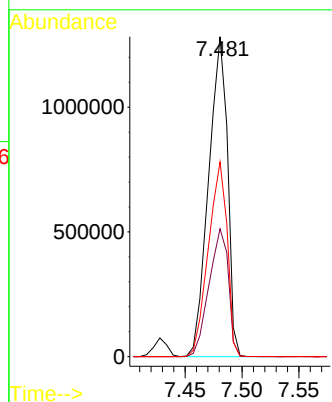
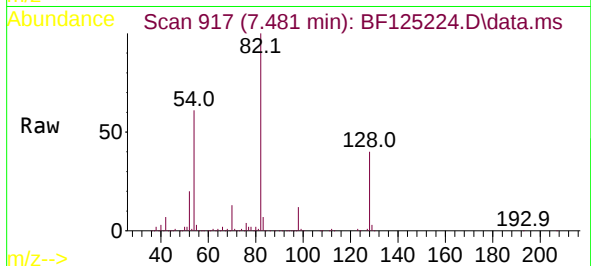




#23
Nitrobenzene-d5
Concen: 77.779 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

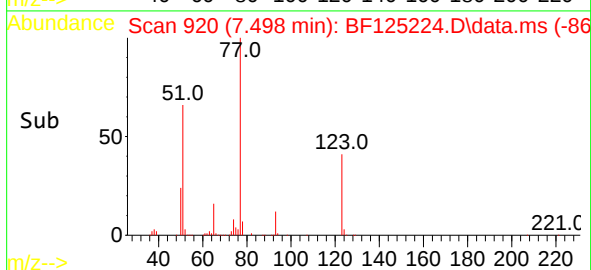
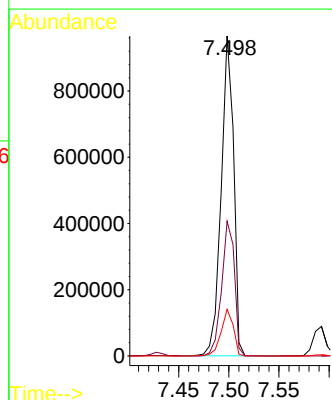
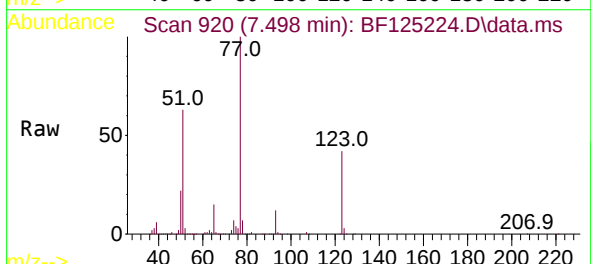
Instrument :
BNA_F
ClientSampled :

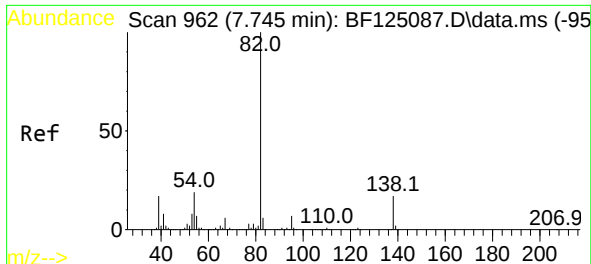
Tgt Ion: 82 Resp: 1479999
Ion Ratio Lower Upper
82 100
128 40.0 40.6 60.8#
54 60.8 49.6 74.4



#24
Nitrobenzene
Concen: 40.133 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 77 Resp: 832117
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5#
65 14.5 12.4 18.6

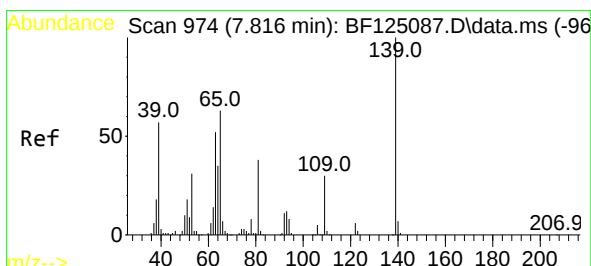
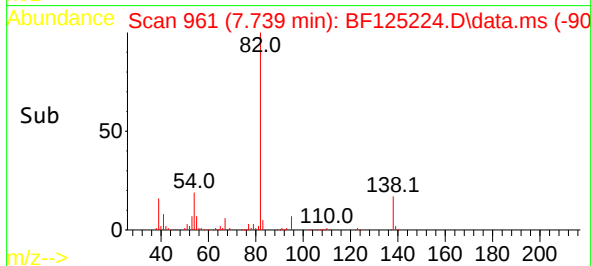
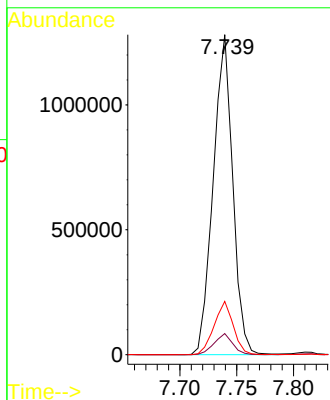
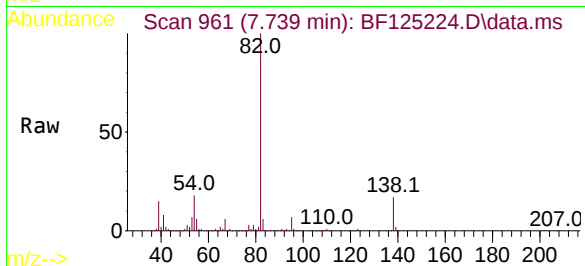




#25
Isophorone
Concen: 41.719 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

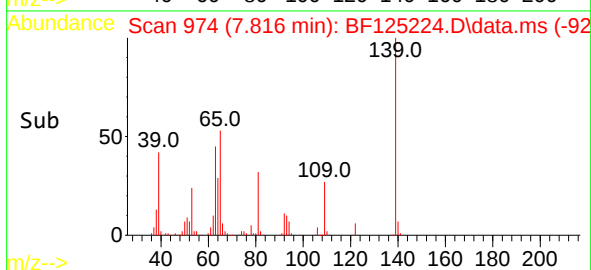
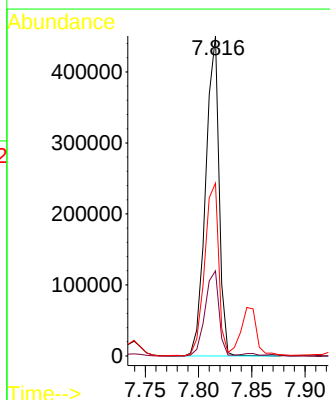
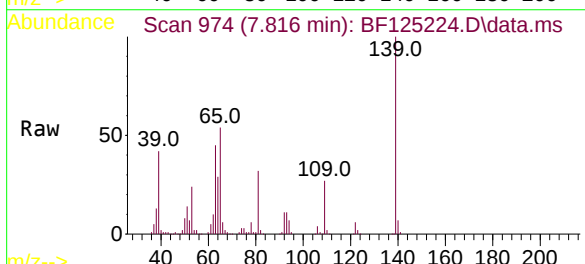
Instrument :
BNA_F
ClientSampled :

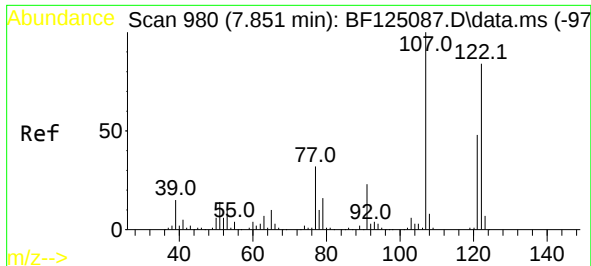
Tgt Ion: 82 Resp: 1531418
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.849 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:139 Resp: 396146
Ion Ratio Lower Upper
139 100
109 26.6 26.0 39.0
65 54.0 31.0 46.4#

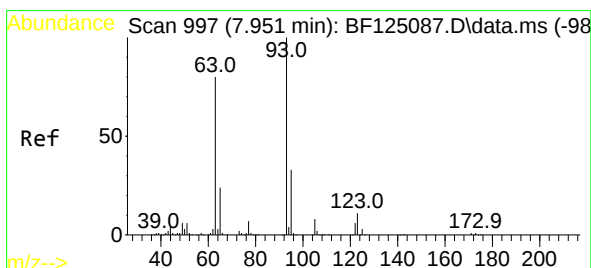
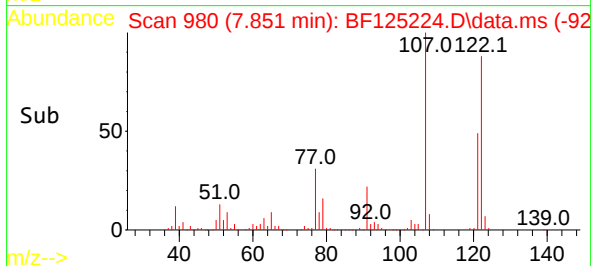
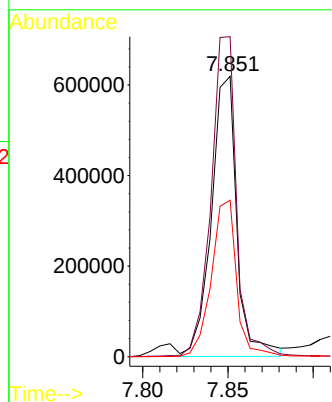
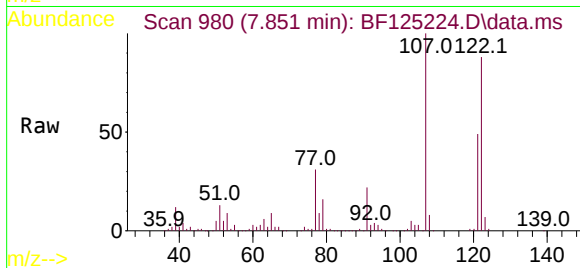




#27
2,4-Dimethylphenol
Concen: 44.307 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

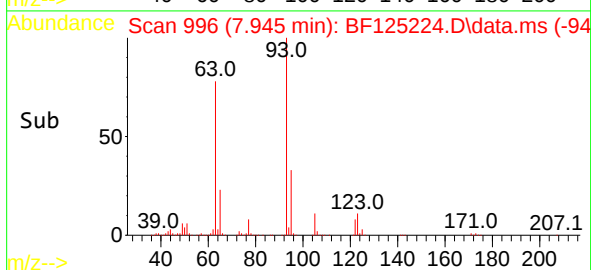
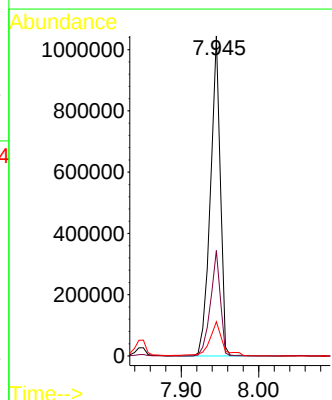
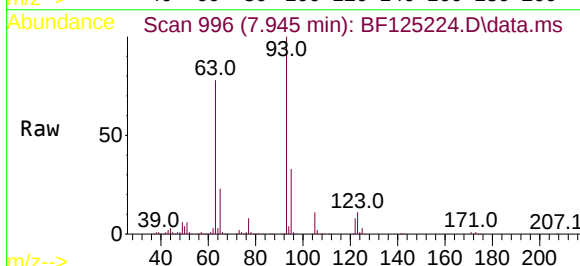
Instrument :
BNA_F
ClientSampled :

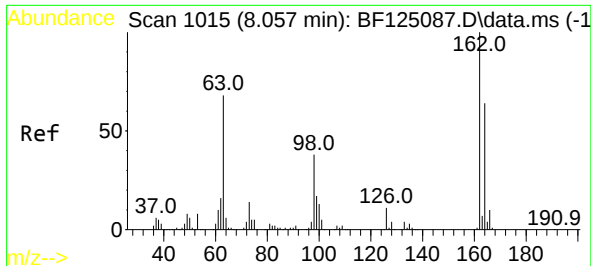
Tgt Ion:122 Resp: 642181
Ion Ratio Lower Upper
122 100
107 114.2 85.0 127.6
121 55.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.665 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 93 Resp: 928127
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.7 11.7 17.5#

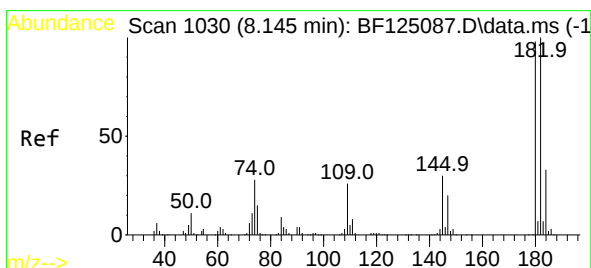
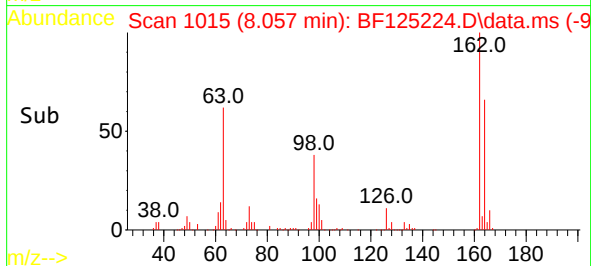
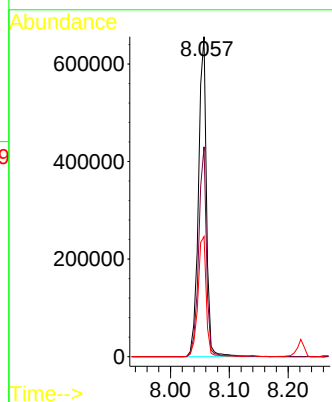
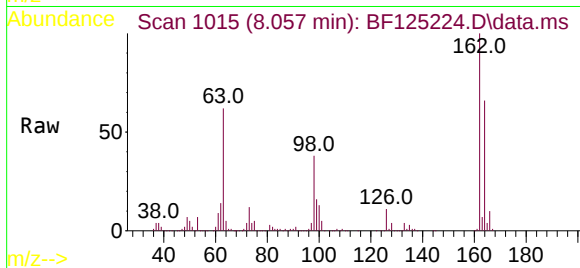




#29
2,4-Dichlorophenol
Concen: 41.942 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

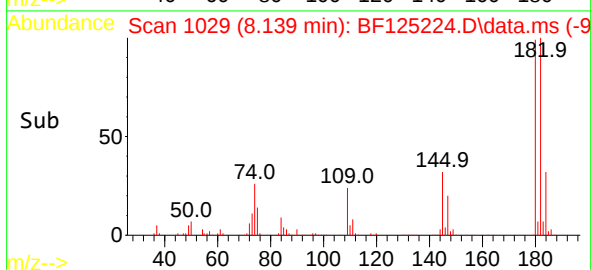
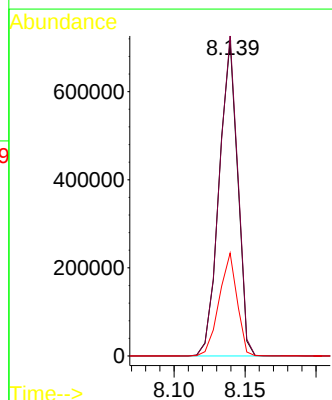
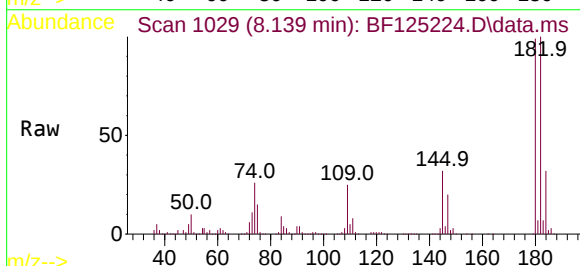
Instrument :
BNA_F
ClientSampled :

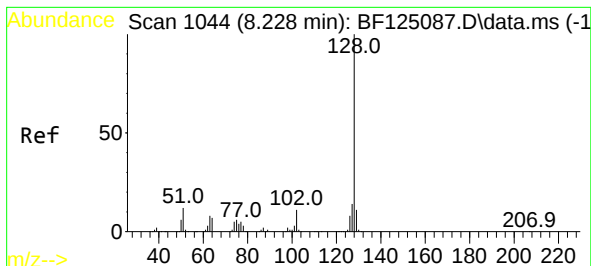
Tgt Ion:162 Resp: 619956
Ion Ratio Lower Upper
162 100
164 65.6 44.5 84.5
98 37.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.217 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:180 Resp: 648238
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 32.6 26.7 40.1

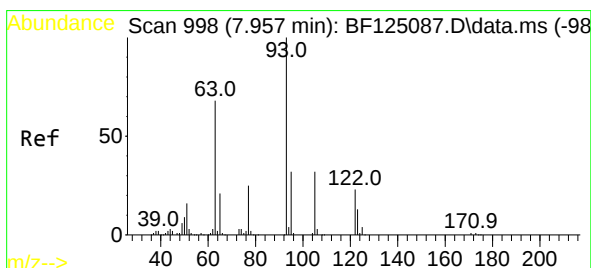
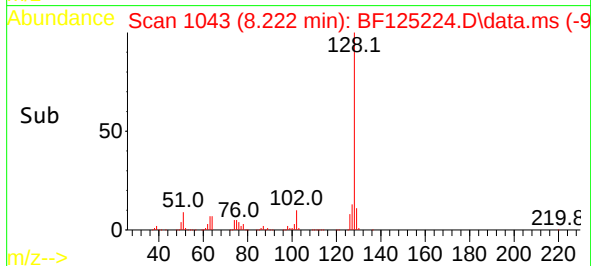
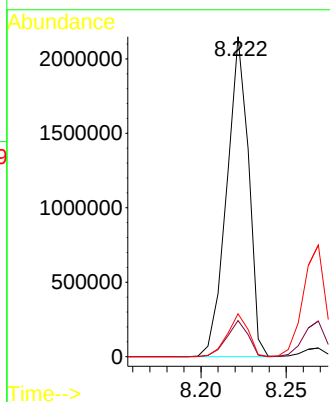
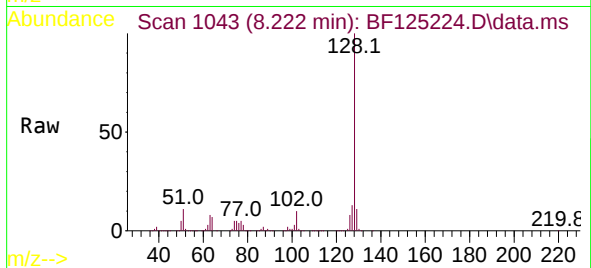




#31
Naphthalene
Concen: 38.970 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

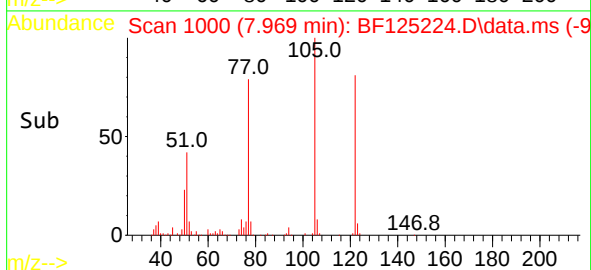
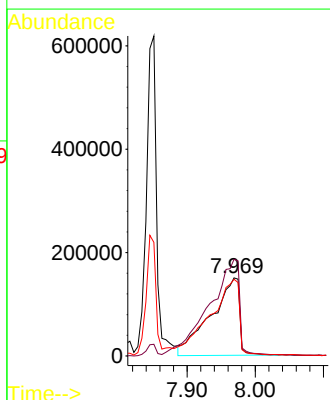
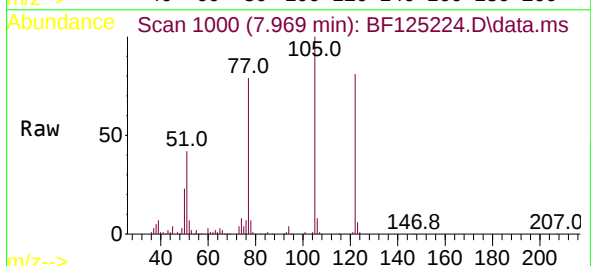
Instrument :
BNA_F
ClientSampled :

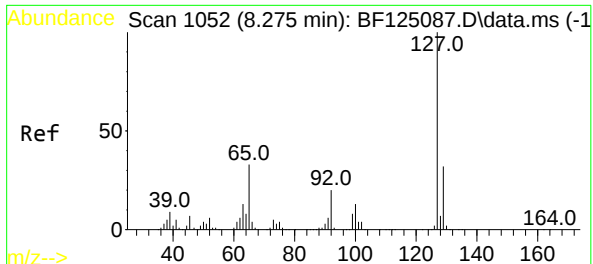
Tgt Ion:128 Resp: 1911890
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 44.553 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.024 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:122 Resp: 438285
Ion Ratio Lower Upper
122 100
105 123.9 97.6 137.6
77 98.3 59.6 99.6

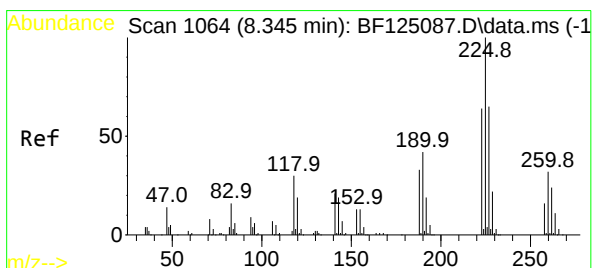
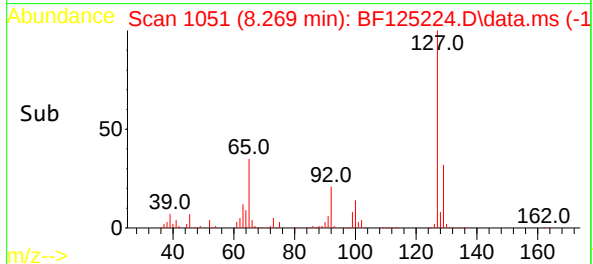
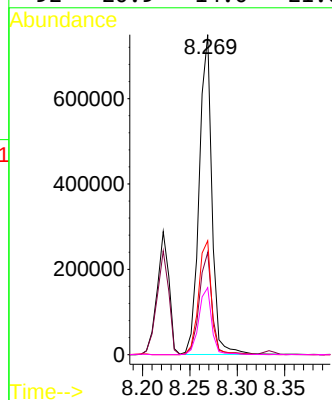
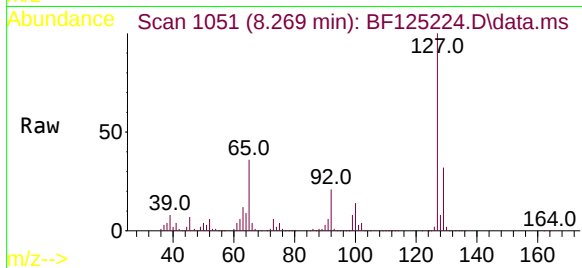




#33
4-Chloroaniline
Concen: 36.139 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

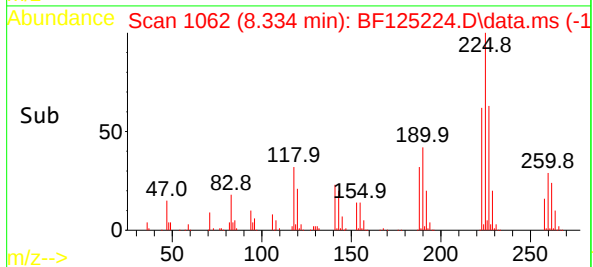
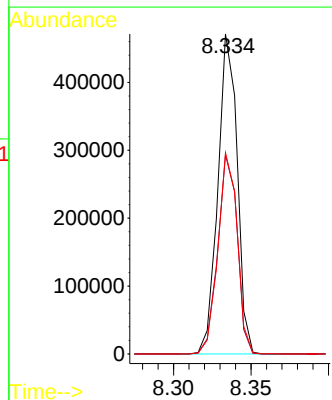
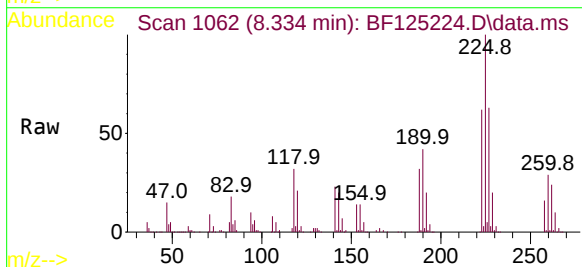
Instrument :
BNA_F
ClientSampled :

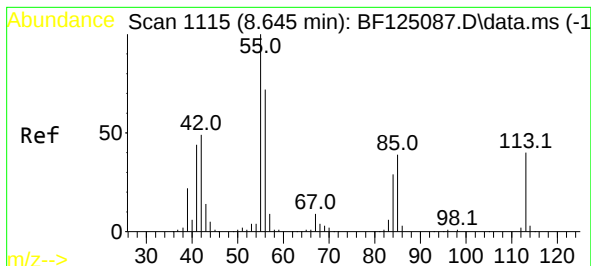
Tgt Ion:	127	Resp:	698964
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	35.6	21.2	31.8#
92	20.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.642 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:	225	Resp:	407432
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	62.9	50.6	75.8

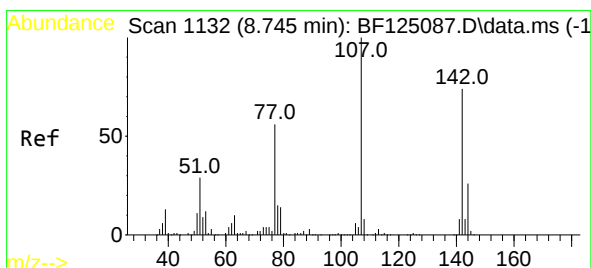
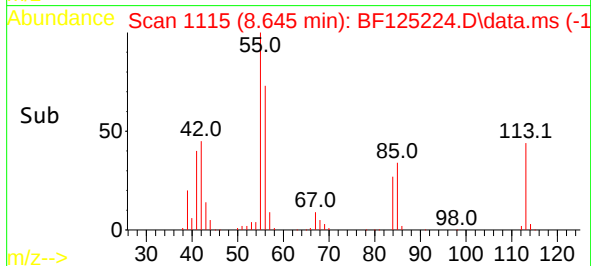
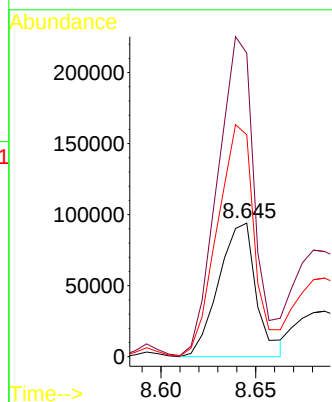
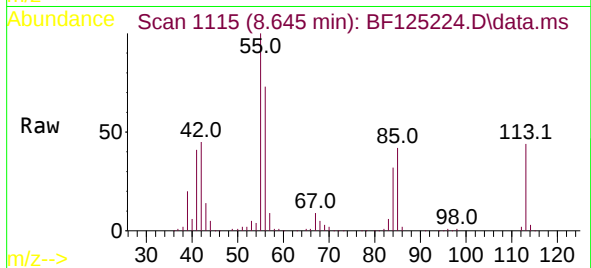




#35
Caprolactam
Concen: 33.979 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

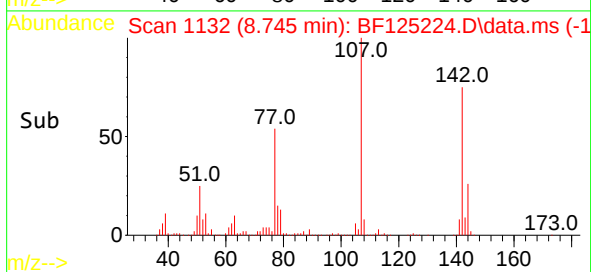
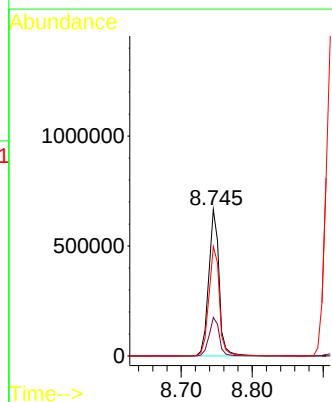
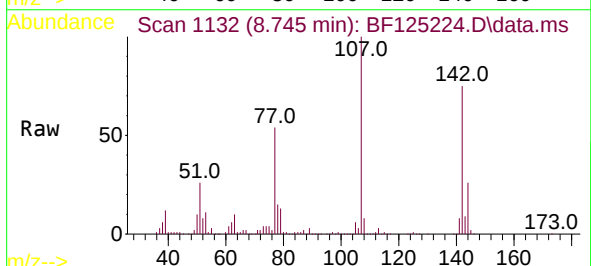
Instrument :
BNA_F
ClientSampled :

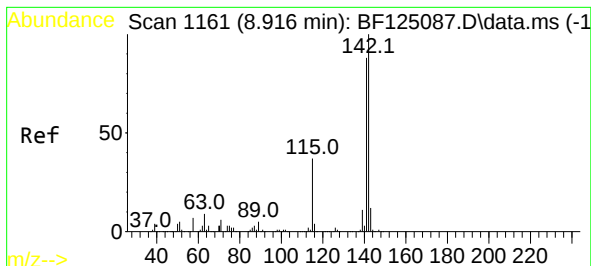
Tgt Ion:113 Resp: 130090
Ion Ratio Lower Upper
113 100
55 227.1 154.1 194.1#
56 166.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.879 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:107 Resp: 677222
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 74.9 67.1 100.7

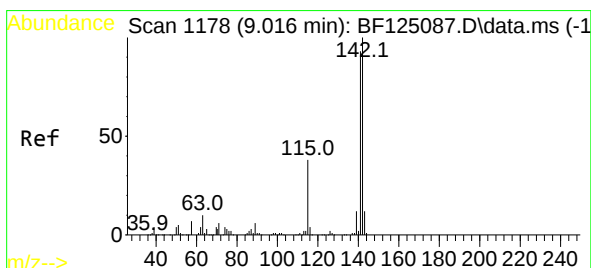
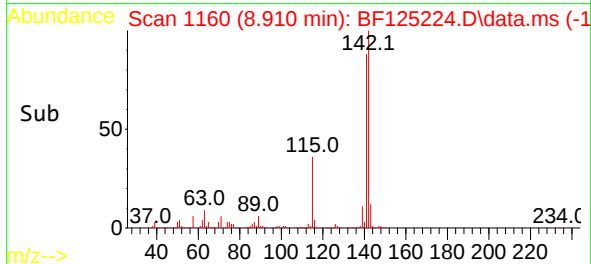
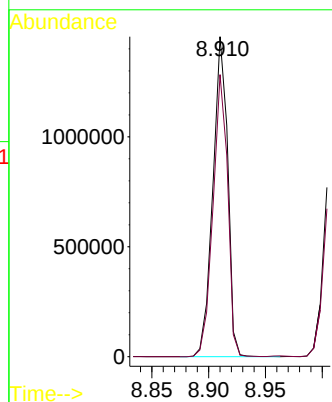
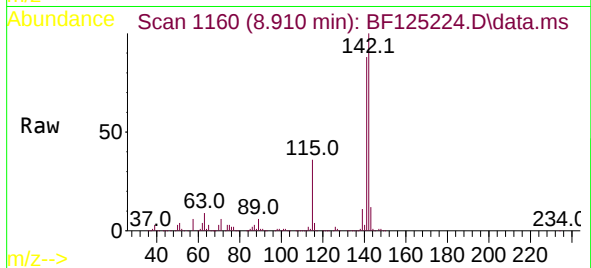




#37
2-Methylnaphthalene
Concen: 40.580 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

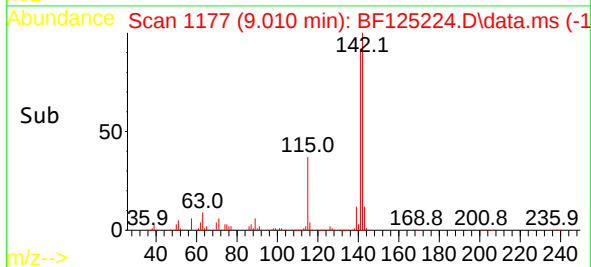
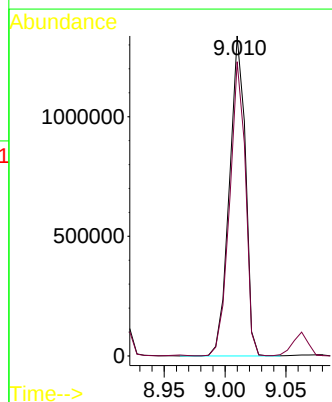
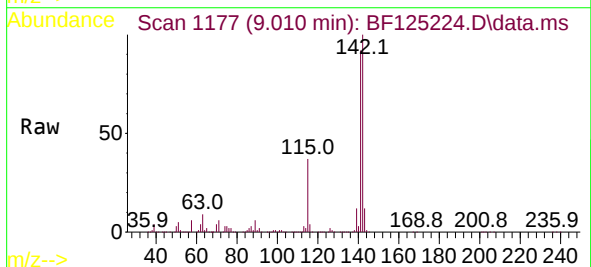
Instrument :
BNA_F
ClientSampled :

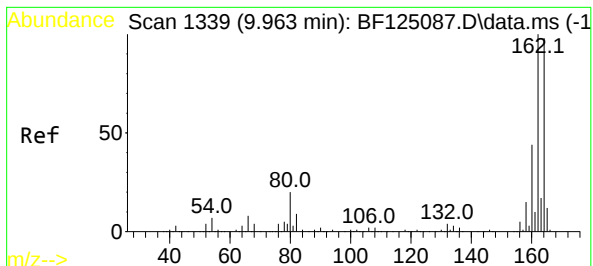
Tgt Ion:142 Resp: 1315588
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.571 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:142 Resp: 1228252
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

Tgt Ion:164 Resp: 508885

Ion Ratio Lower Upper

164 100

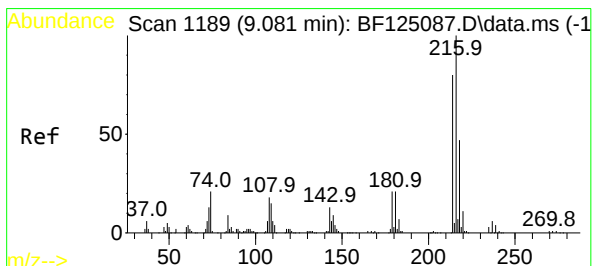
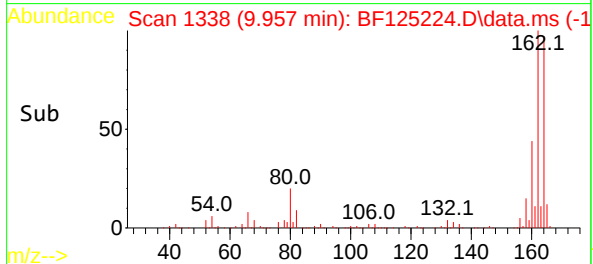
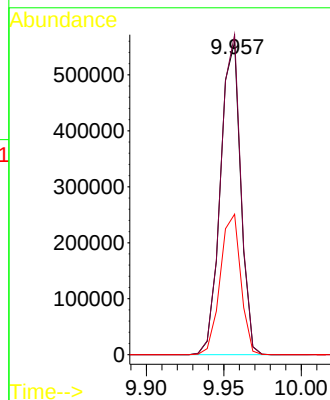
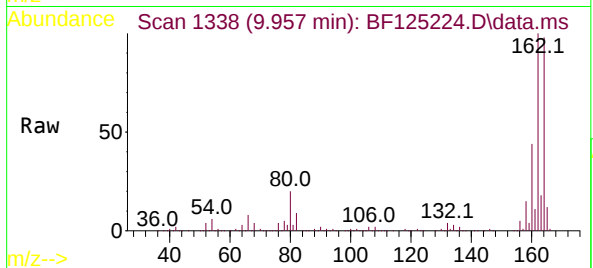
162 102.3 81.3 121.9

160 44.9 38.0 57.0

Instrument :

BNA_F

ClientSampled :



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.200 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

Tgt Ion:216 Resp: 651750

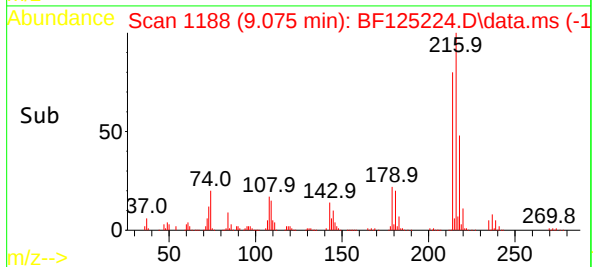
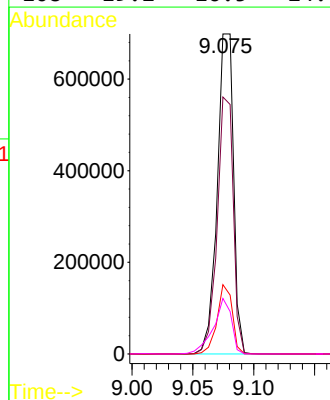
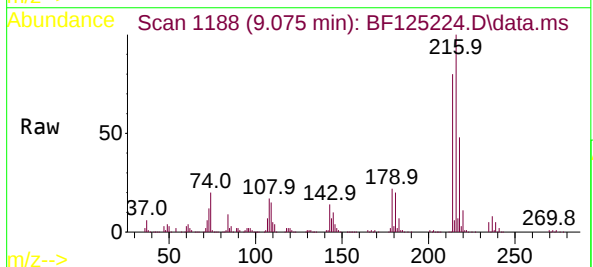
Ion Ratio Lower Upper

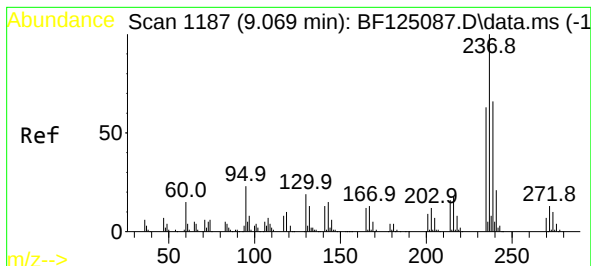
216 100

214 79.0 64.9 97.3

179 20.1 17.4 26.2

108 19.2 16.5 24.7



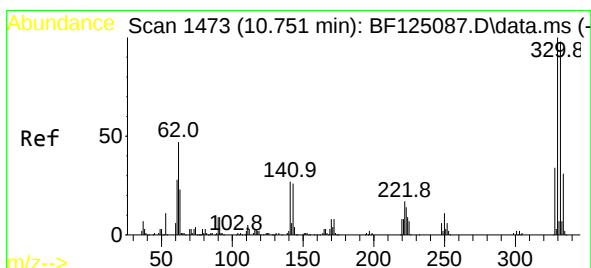
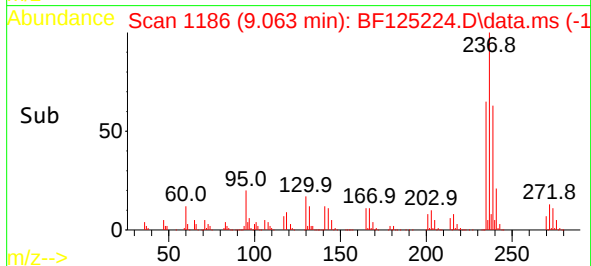
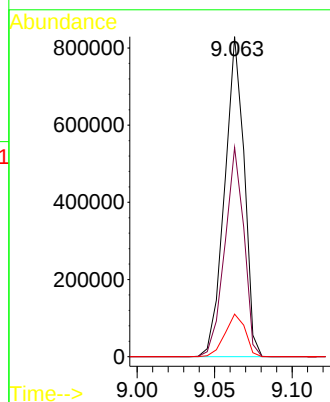
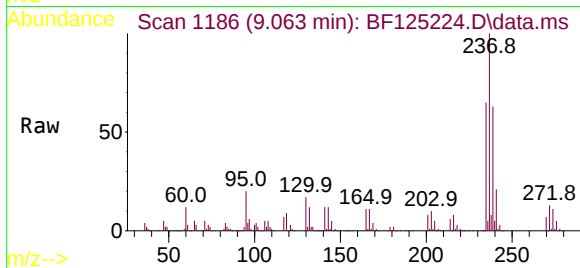


#41

Hexachlorocyclopentadiene
Concen: 83.094 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampled :

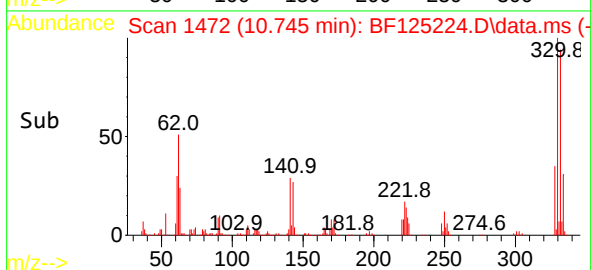
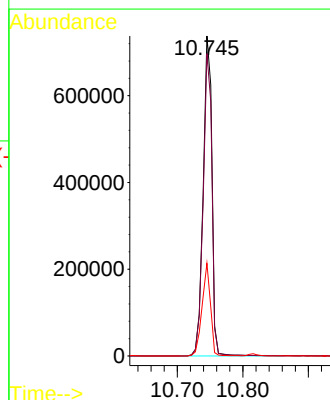
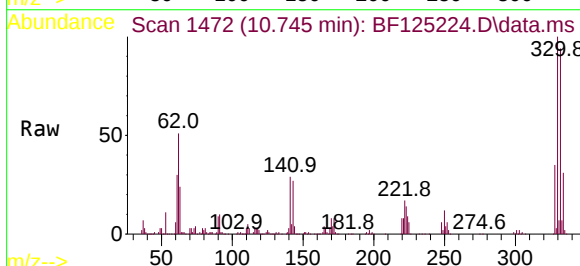
Tgt Ion:237 Resp: 725837
Ion Ratio Lower Upper
237 100
235 65.4 44.7 84.7
272 13.3 0.0 31.6

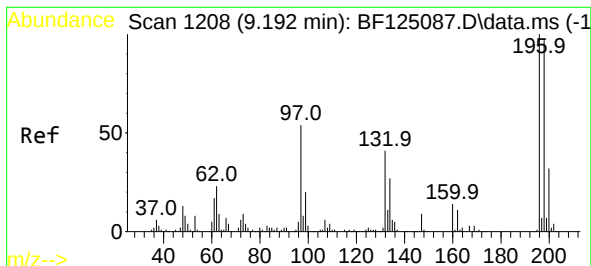


#42

2,4,6-Tribromophenol
Concen: 135.233 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:330 Resp: 686954
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 27.9 44.6 66.8#

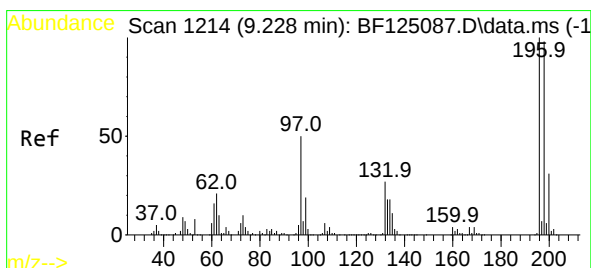
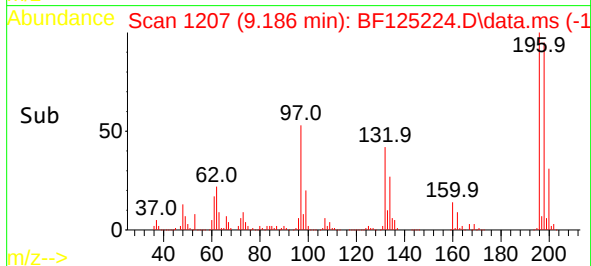
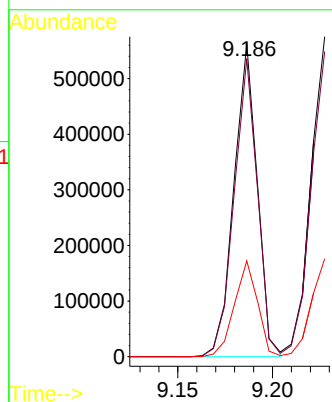
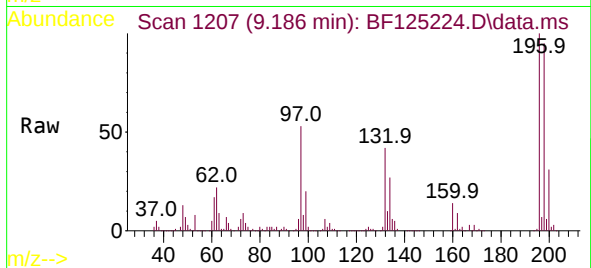




#43
2,4,6-Trichlorophenol
Concen: 41.089 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

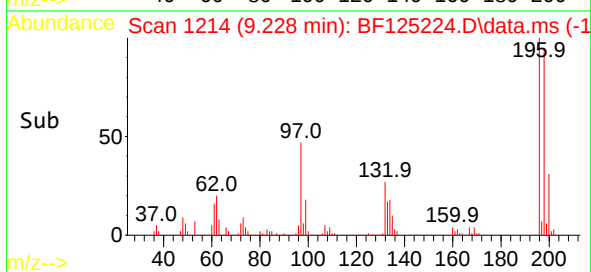
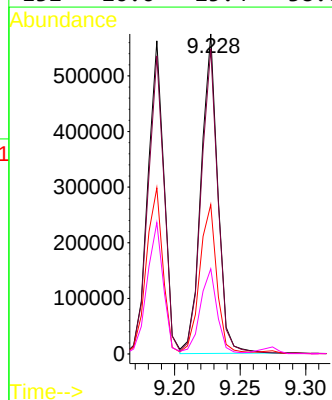
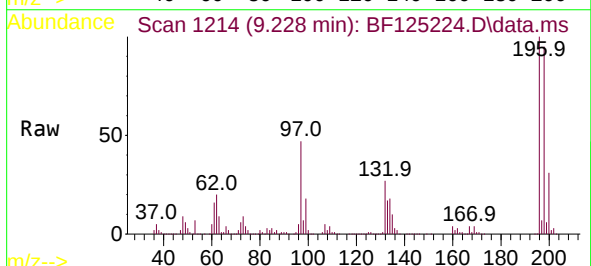
Instrument :
BNA_F
ClientSampleId :

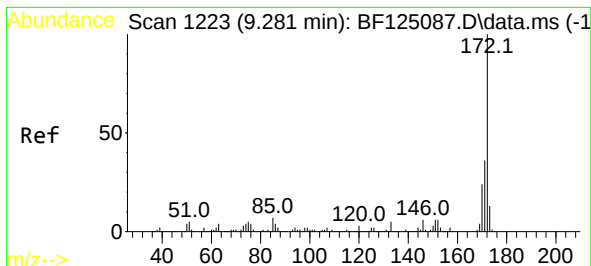
Tgt Ion:196 Resp: 481021
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.454 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:196 Resp: 510559
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.2
97 46.6 44.0 66.0
132 26.6 25.4 38.0

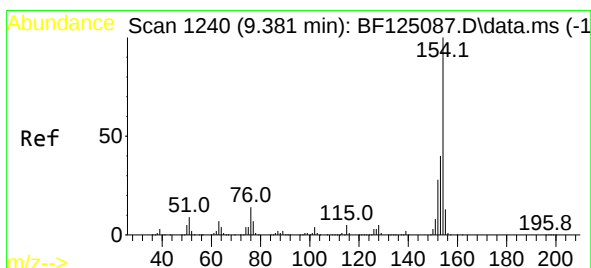
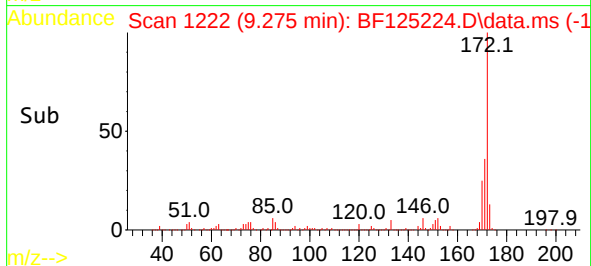
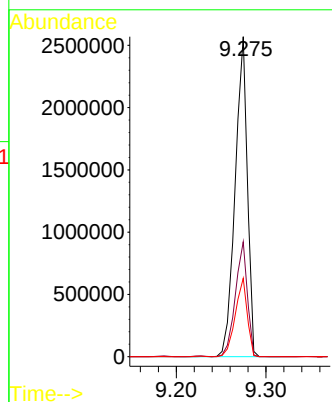
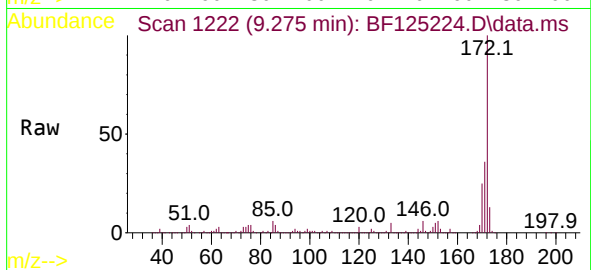




#45
2-Fluorobiphenyl
Concen: 66.552 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

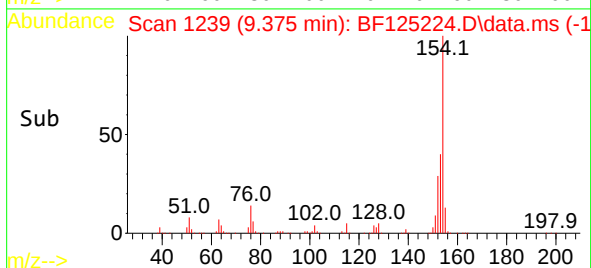
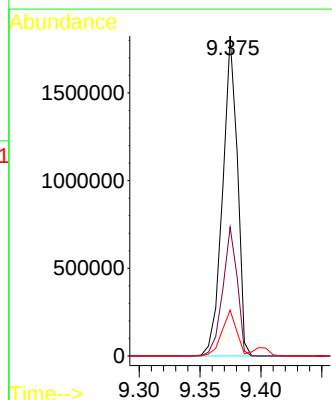
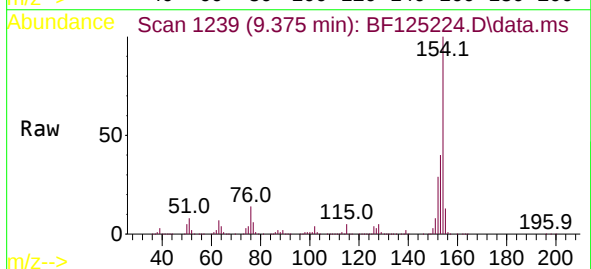
Instrument :
BNA_F
ClientSampled :

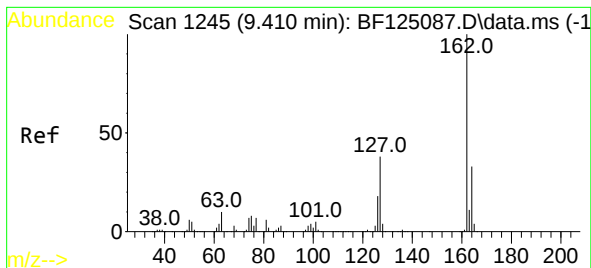
Tgt Ion:172 Resp: 2429963
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.562 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:154 Resp: 1541045
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 14.3 0.0 30.3

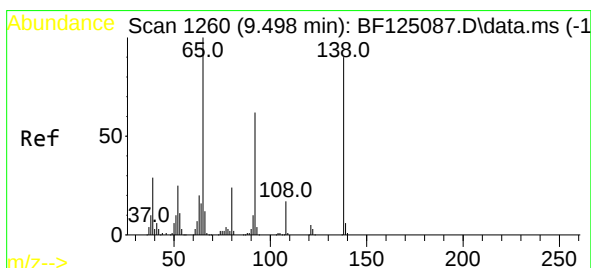
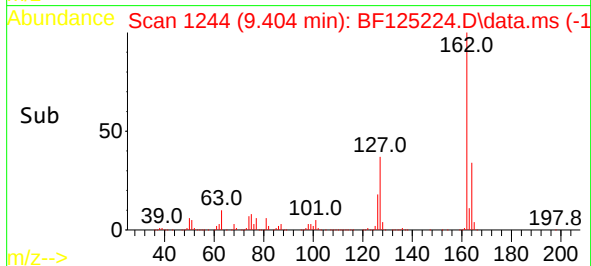
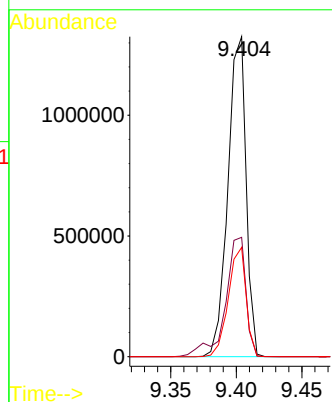
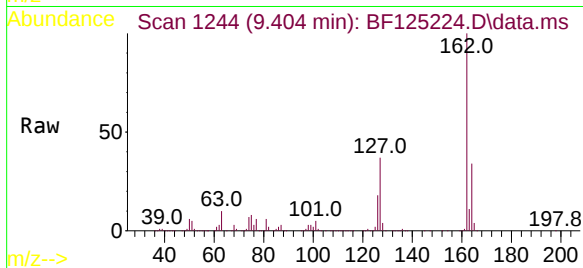




#47
2-Chloronaphthalene
Concen: 38.365 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

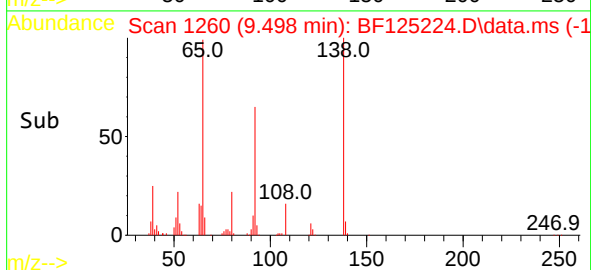
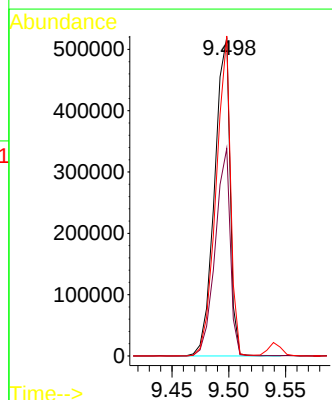
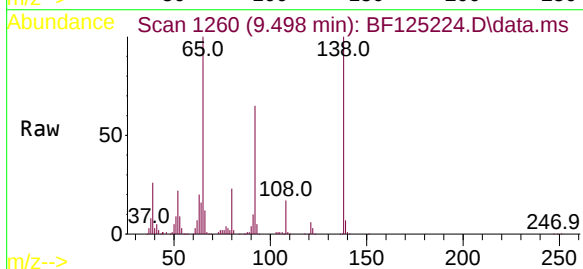
Instrument :
BNA_F
ClientSampled :

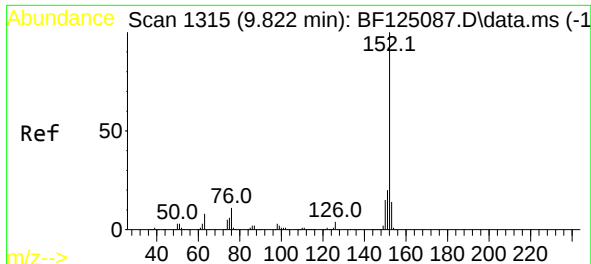
Tgt Ion:162 Resp: 1279077
Ion Ratio Lower Upper
162 100
127 37.3 33.0 49.4
164 34.2 25.8 38.8



#48
2-Nitroaniline
Concen: 47.827 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion: 65 Resp: 494278
Ion Ratio Lower Upper
65 100
92 65.2 55.5 83.3
138 100.5 93.5 140.3





#49

Acenaphthylene

Concen: 39.318 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

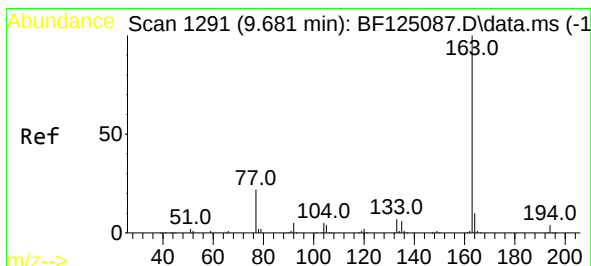
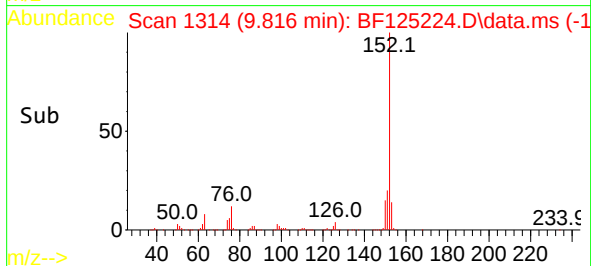
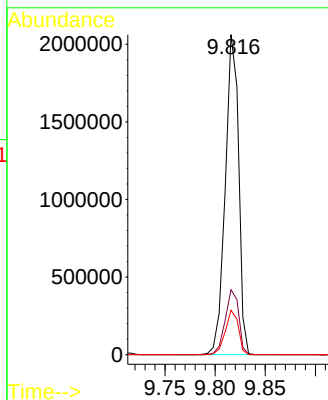
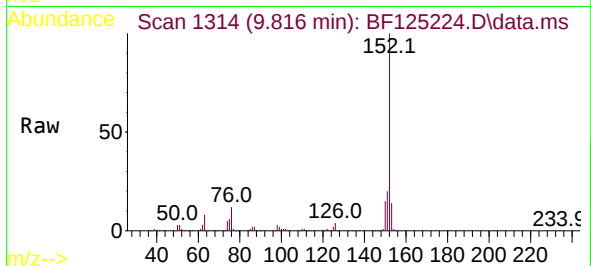
Tgt Ion:152 Resp: 1910183

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.9 9.8 14.8



#50

Dimethylphthalate

Concen: 43.614 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

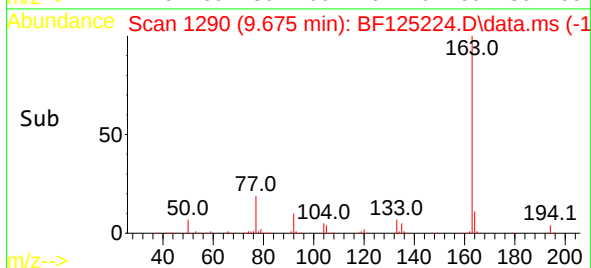
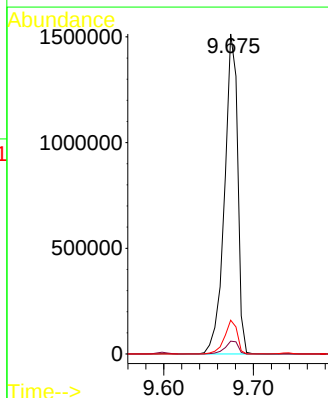
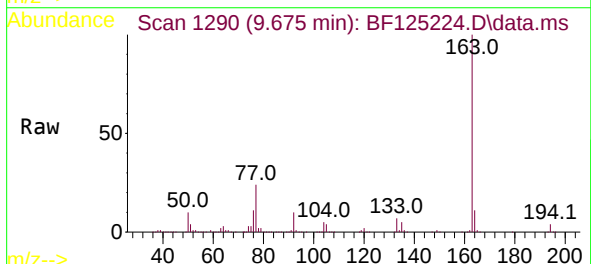
Tgt Ion:163 Resp: 1538066

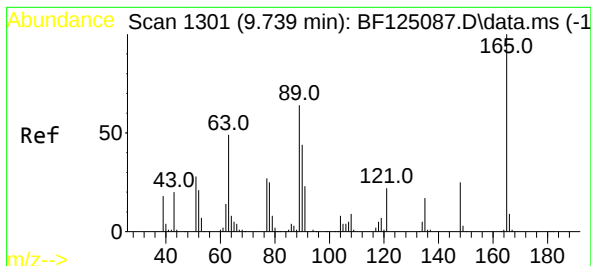
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.6 7.4 11.0

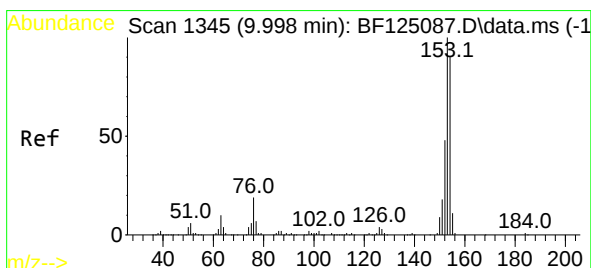
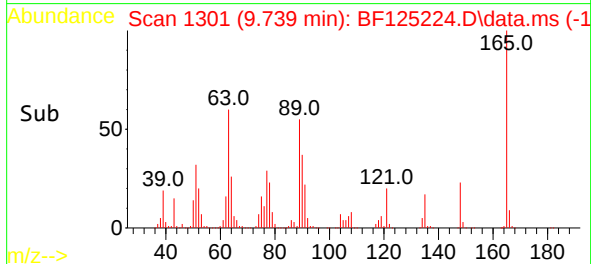
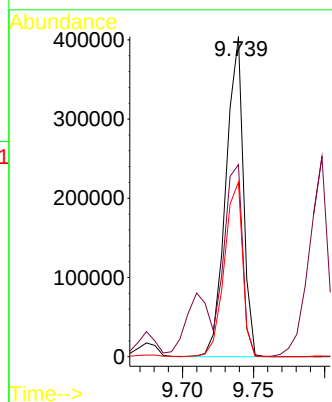
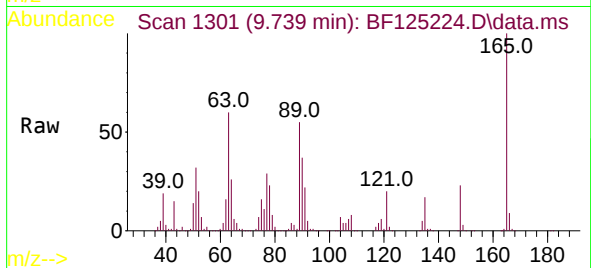




#51
2,6-Dinitrotoluene
Concen: 45.312 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

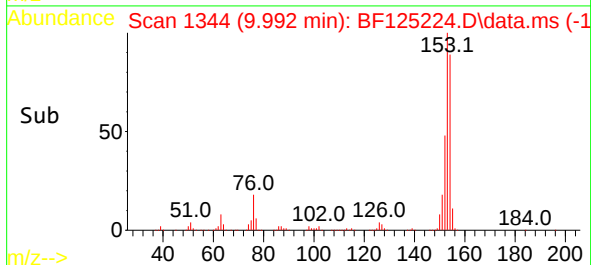
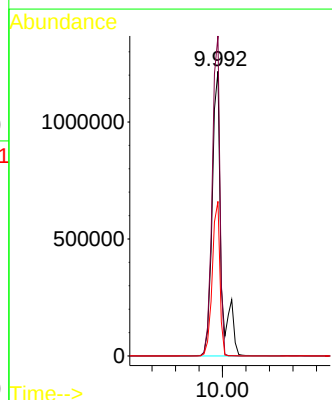
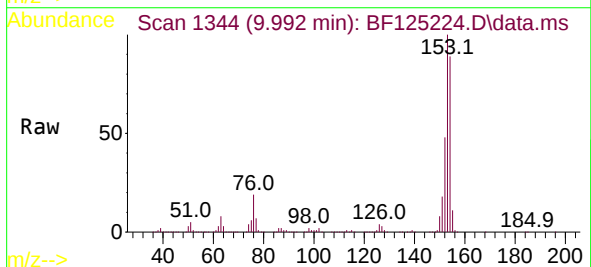
Instrument :
BNA_F
ClientSampled :

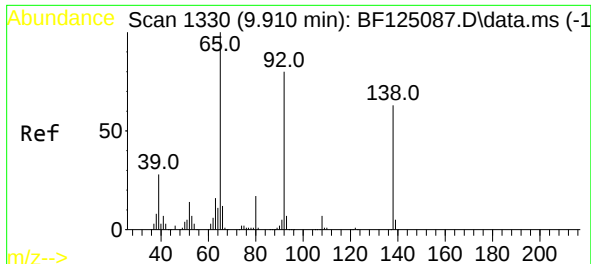
Tgt Ion:165 Resp: 346489
Ion Ratio Lower Upper
165 100
63 60.0 42.6 63.8
89 54.6 40.6 60.8



#52
Acenaphthene
Concen: 43.606 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:154 Resp: 1313289
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.3 40.5 60.7

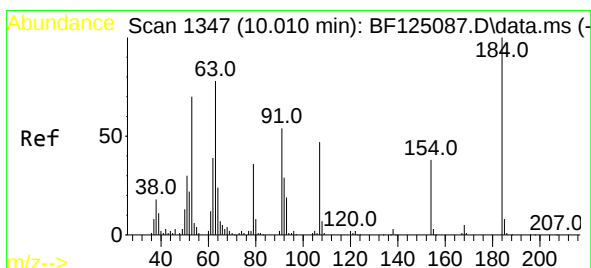
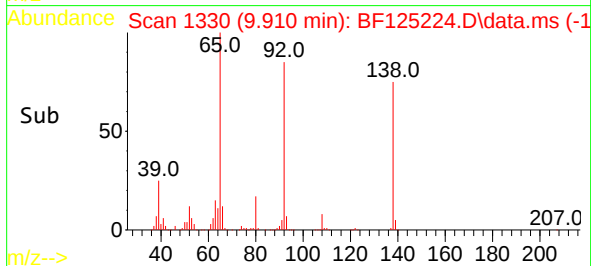
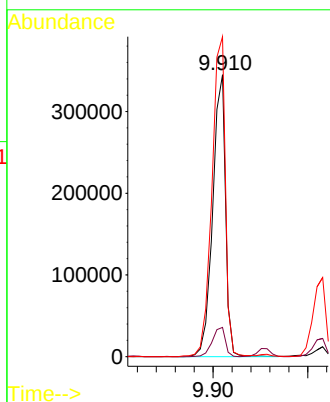
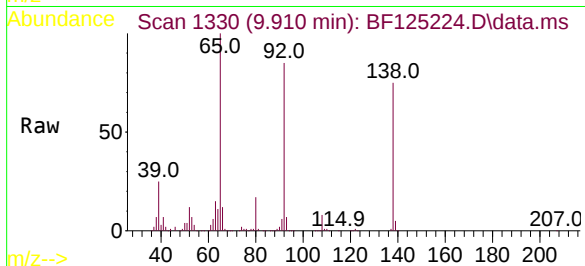




#53
3-Nitroaniline
Concen: 39.174 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

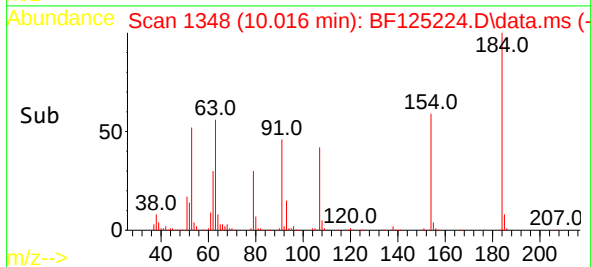
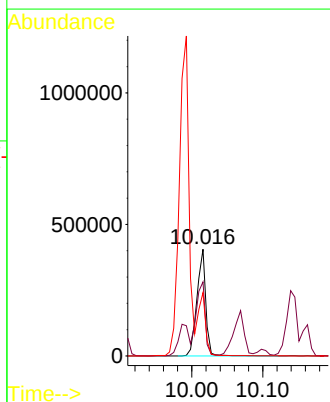
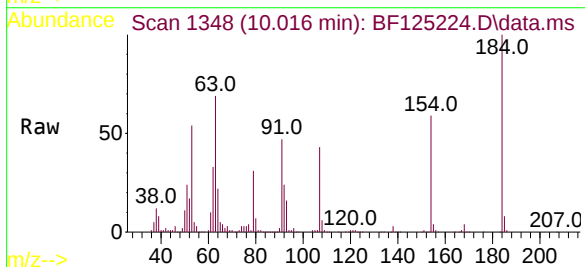
Instrument :
BNA_F
ClientSampleId :

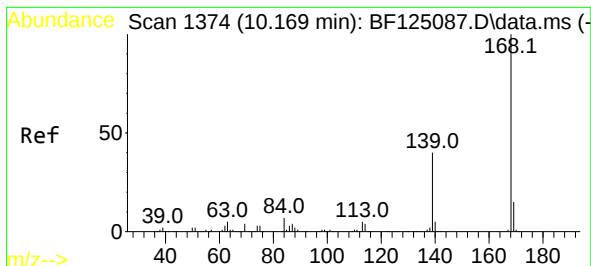
Tgt Ion:138 Resp: 323039
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 113.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 116.976 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:184 Resp: 353324
Ion Ratio Lower Upper
184 100
63 69.4 59.3 88.9
154 59.3 68.6 102.8#

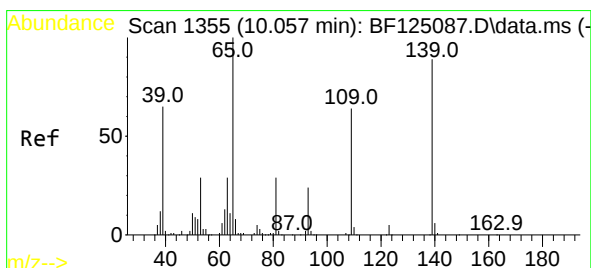
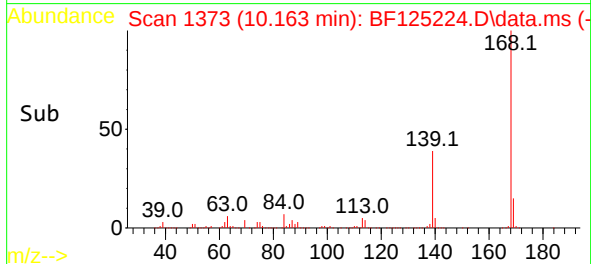
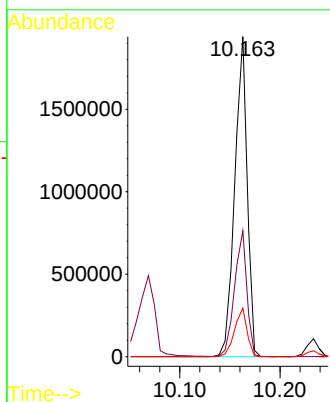
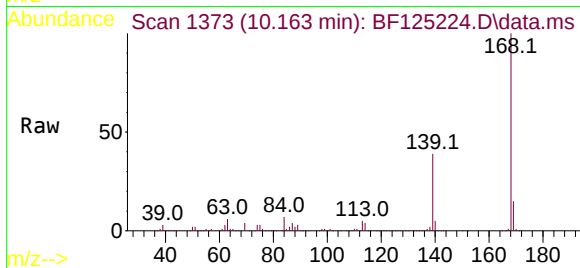




#55
Dibenzenofuran
Concen: 38.578 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

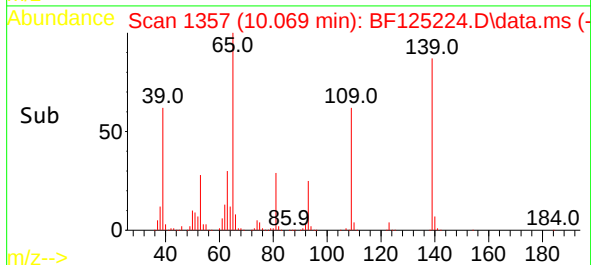
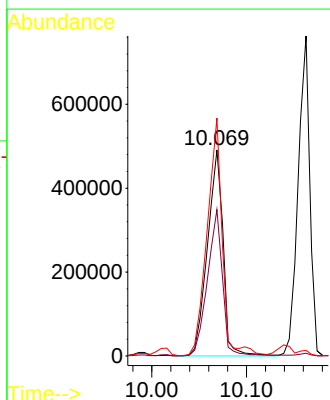
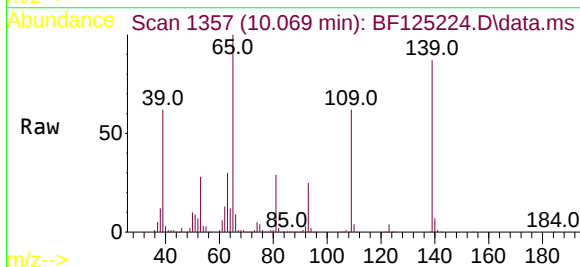
Instrument :
BNA_F
ClientSampled :

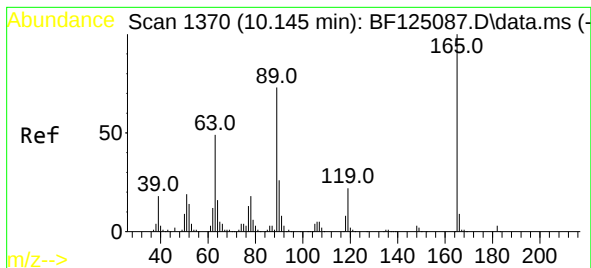
Tgt Ion:168 Resp: 1672117
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 86.093 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:139 Resp: 562208
Ion Ratio Lower Upper
139 100
109 71.1 60.4 100.4
65 115.5 58.4 98.4#

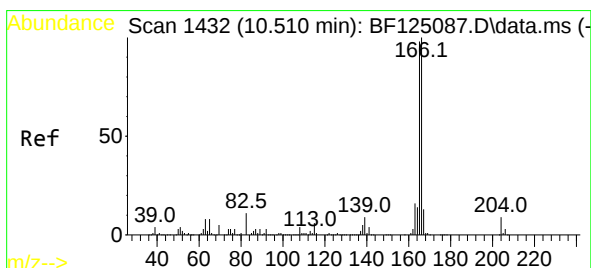
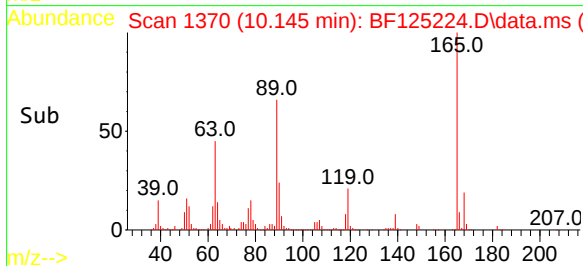
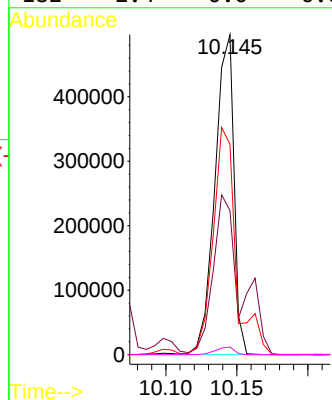
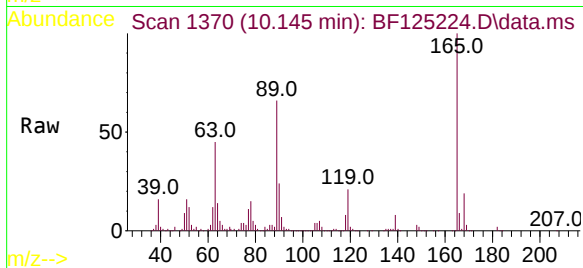




#57
2,4-Dinitrotoluene
Concen: 49.838 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

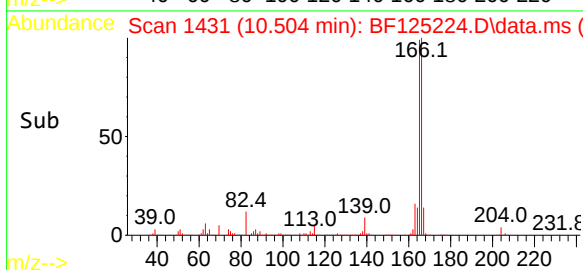
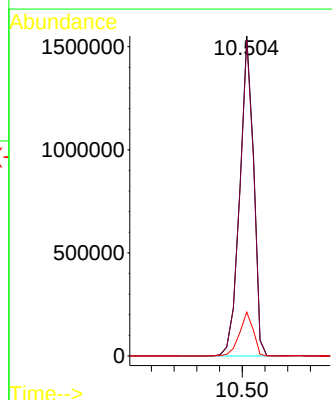
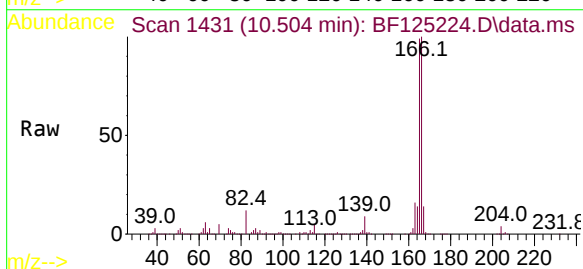
Instrument :
BNA_F
ClientSampleId :

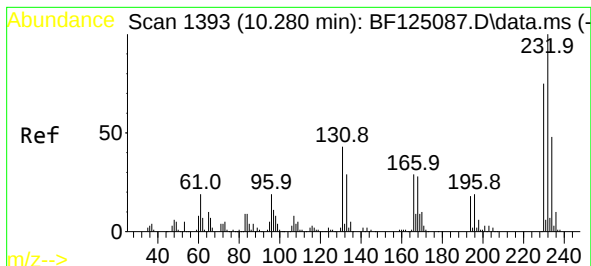
Tgt Ion:165 Resp: 461239
Ion Ratio Lower Upper
165 100
63 45.1 40.9 61.3
89 65.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 40.872 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:166 Resp: 1309720
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.7 11.1 16.7

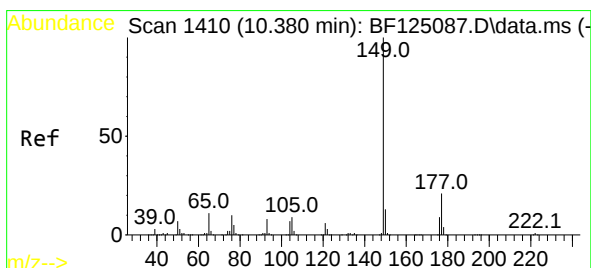
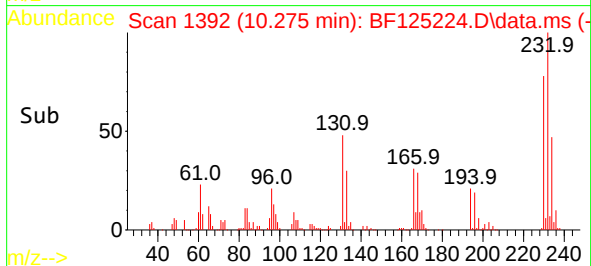
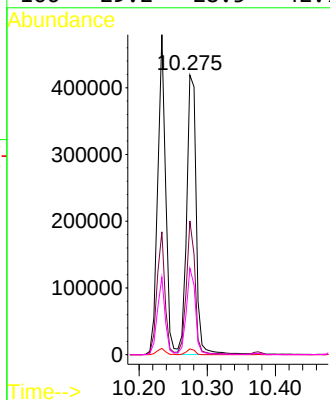
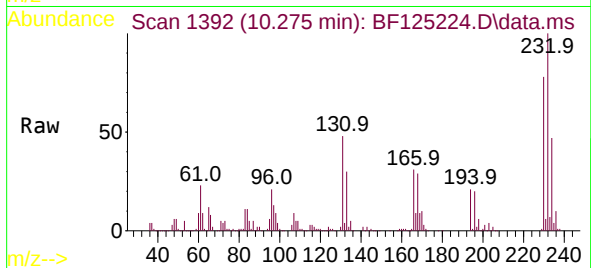




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.931 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

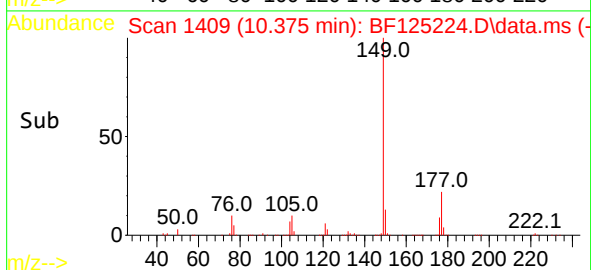
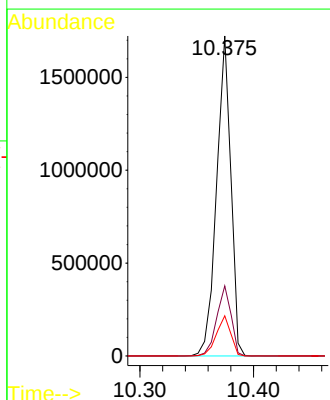
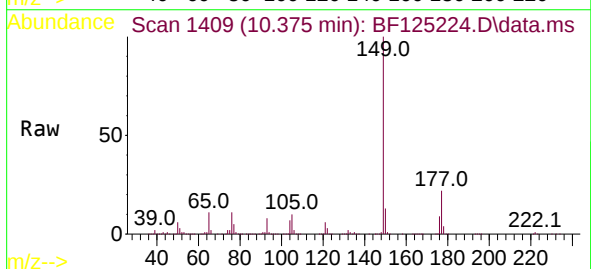
Instrument :
BNA_F
ClientSampleId :

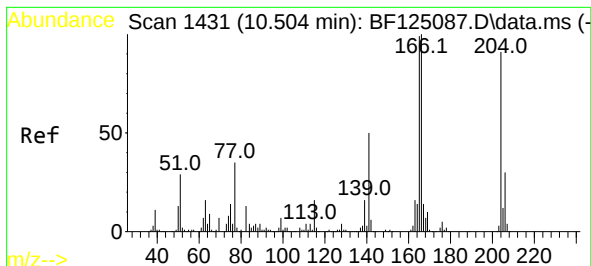
Tgt Ion:232 Resp: 401531
Ion Ratio Lower Upper
232 100
131 43.9 45.4 68.0#
130 1.8 0.0 0.0#
166 29.2 28.5 42.7



#60
Diethylphthalate
Concen: 43.670 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:149 Resp: 1501377
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.6 10.1 15.1

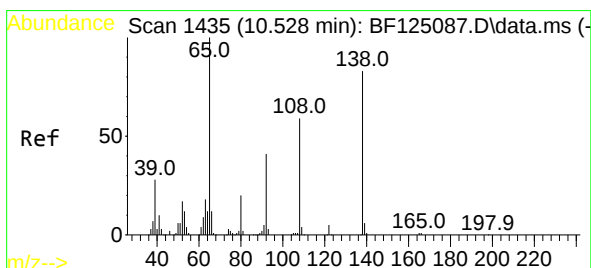
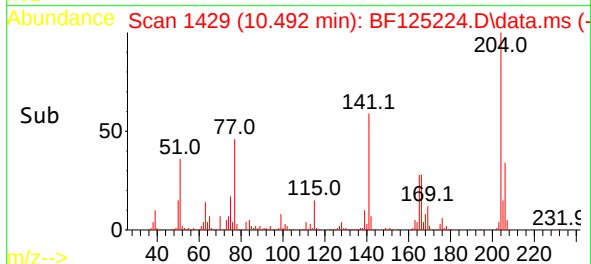
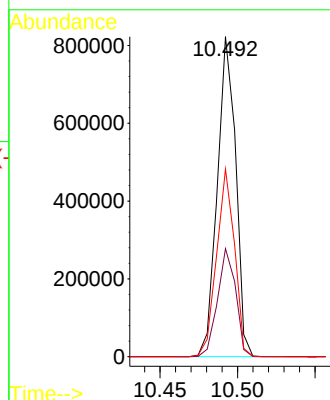
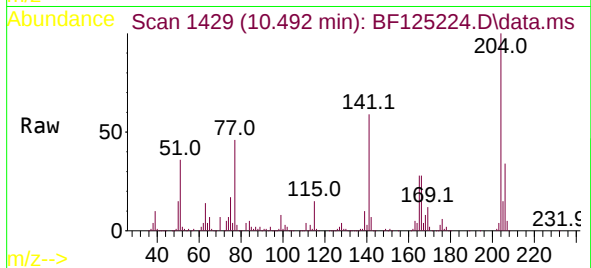




#61
4-Chlorophenyl-phenylether
Concen: 41.856 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

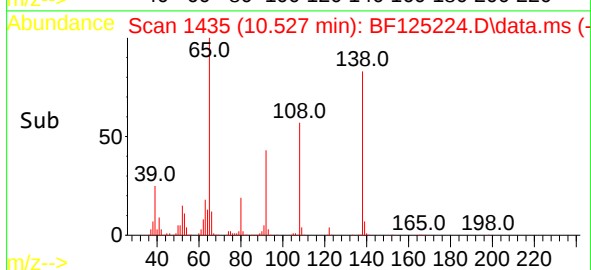
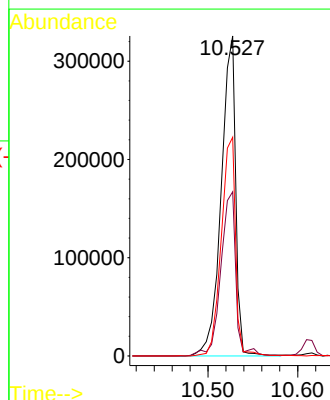
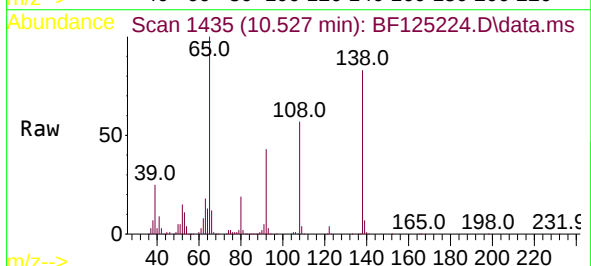
Instrument :
BNA_F
ClientSampleId :

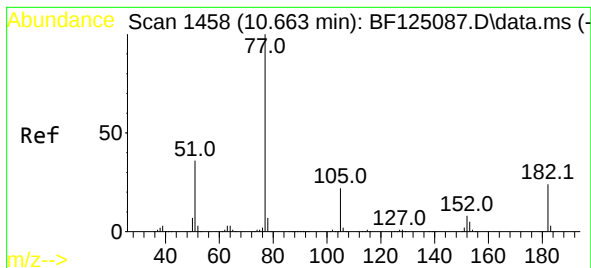
Tgt Ion:204 Resp: 678149
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 58.7 58.6 88.0



#62
4-Nitroaniline
Concen: 49.170 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:138 Resp: 364613
Ion Ratio Lower Upper
138 100
92 51.3 29.6 69.6
108 68.4 78.1 118.1#

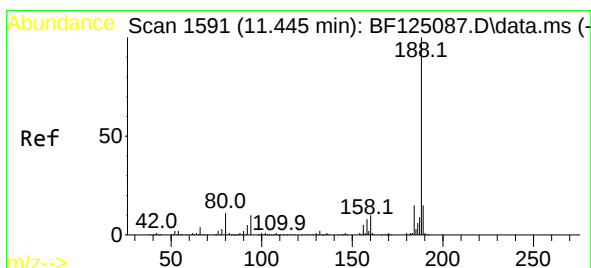
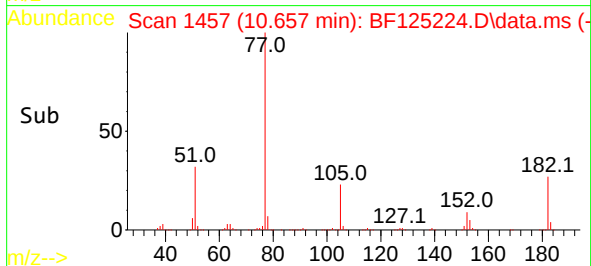
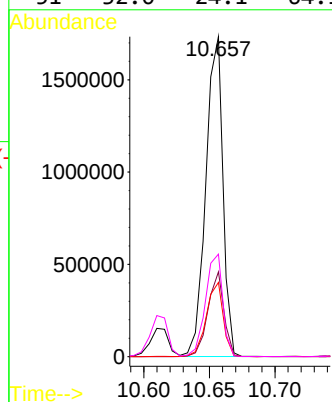
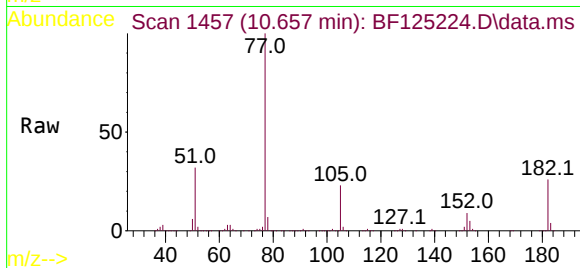




#63
Azobenzene
Concen: 40.926 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

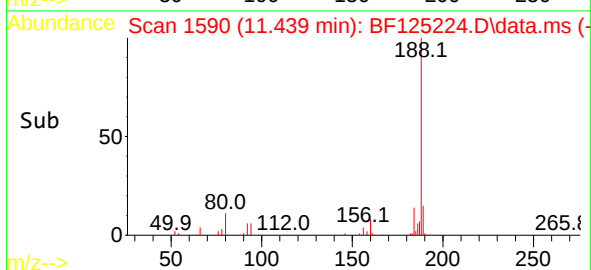
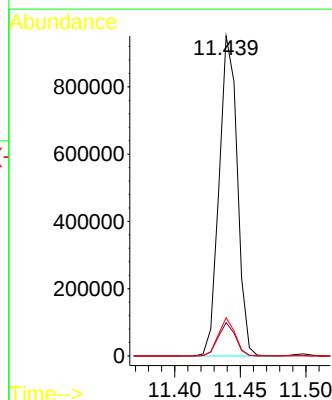
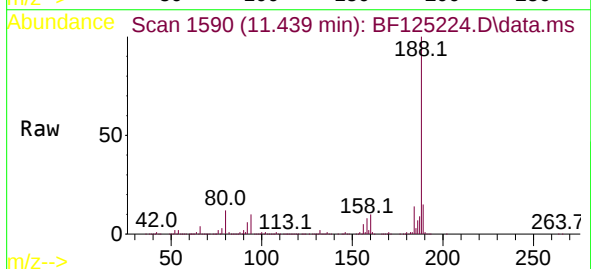
Instrument :
BNA_F
ClientSampleId :

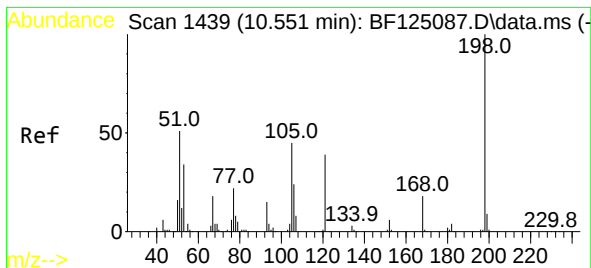
Tgt Ion: 77 Resp: 1578187
Ion Ratio Lower Upper
77 100
182 26.5 6.3 46.3
105 23.2 2.9 42.9
51 32.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:188 Resp: 914146
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 11.9 7.5 11.3#

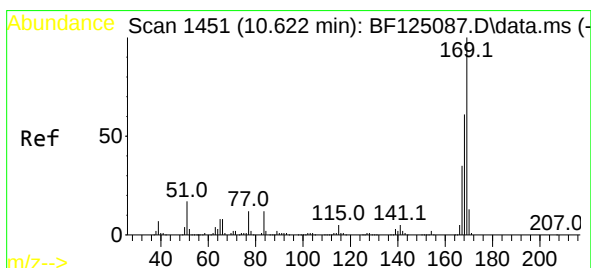
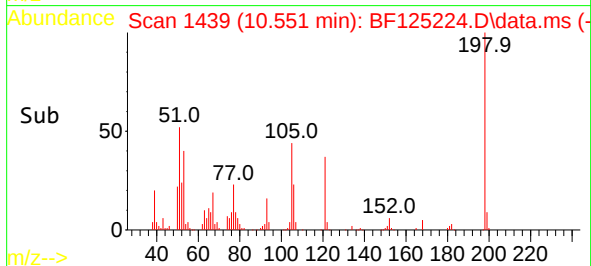
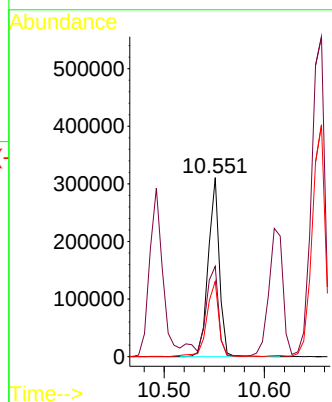
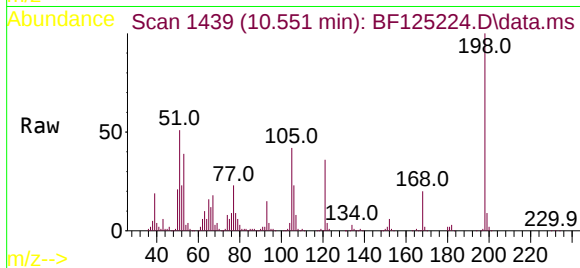




#65
4,6-Dinitro-2-methylphenol
Concen: 49.328 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

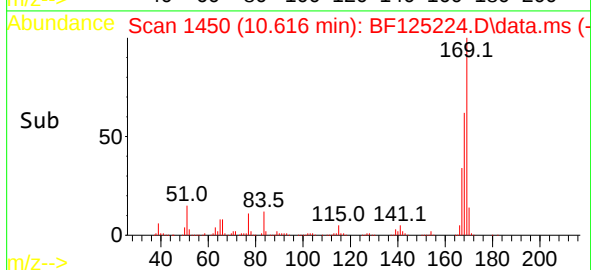
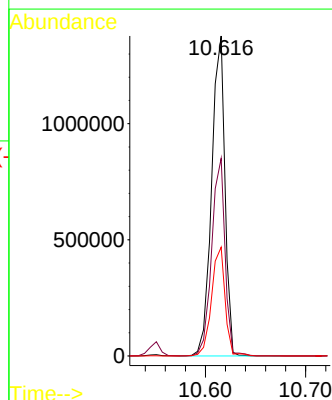
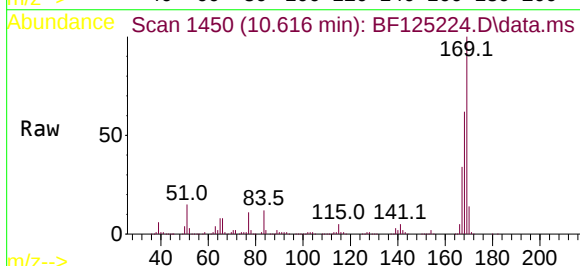
Instrument :
BNA_F
ClientSampled :

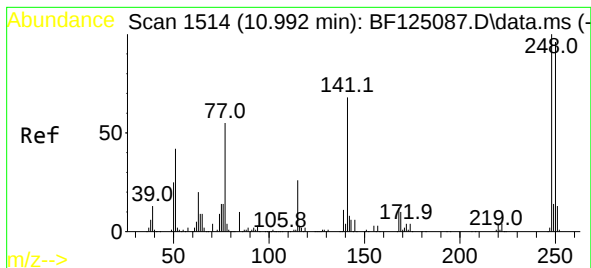
Tgt Ion:198 Resp: 238660
Ion Ratio Lower Upper
198 100
51 50.5 45.3 85.3
105 42.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.929 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:169 Resp: 1274231
Ion Ratio Lower Upper
169 100
168 61.8 50.8 76.2
167 34.0 28.8 43.2

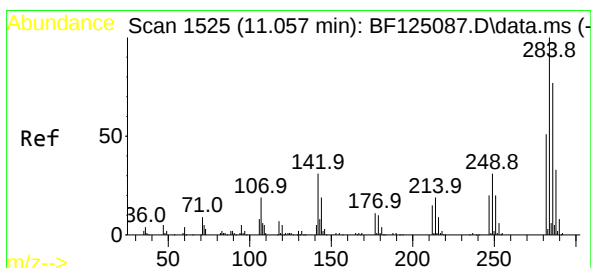
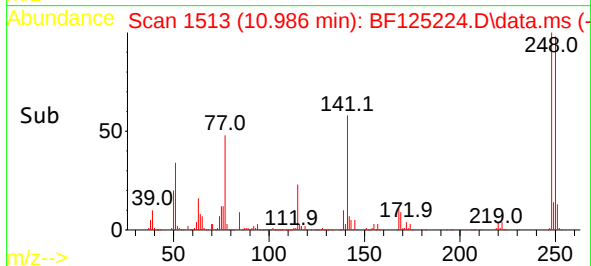
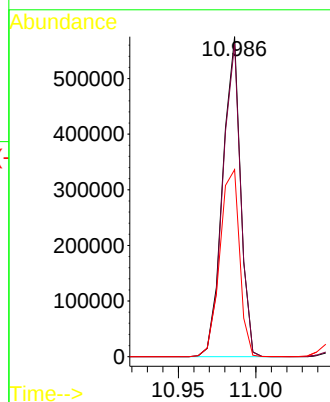
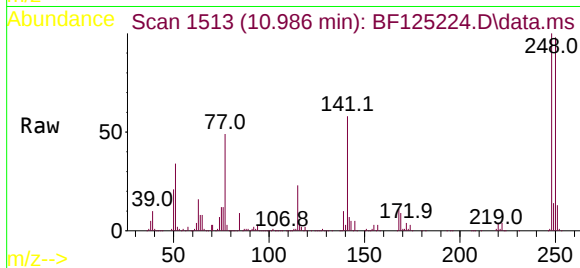




#67
4-Bromophenyl-phenylether
Concen: 42.008 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

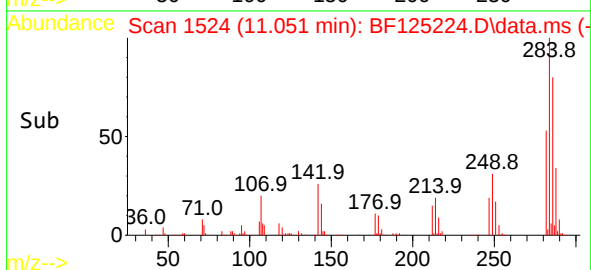
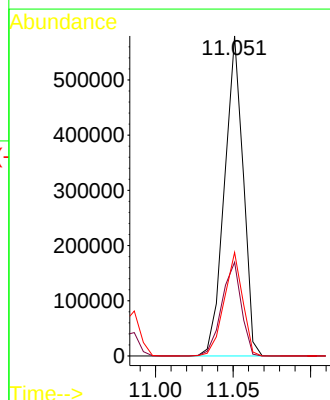
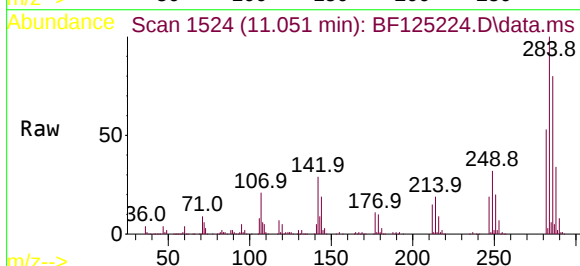
Instrument :
BNA_F
ClientSampled :

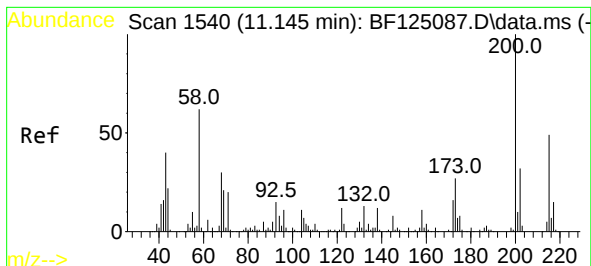
Tgt Ion:248 Resp: 461131
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.4
141 58.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 42.997 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:284 Resp: 485556
Ion Ratio Lower Upper
284 100
142 29.3 36.4 54.6#
249 32.3 25.6 38.4

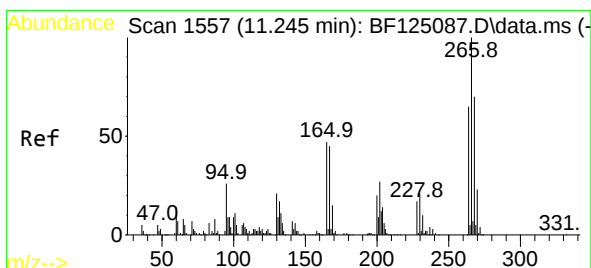
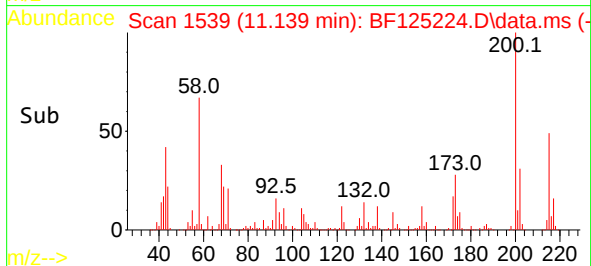
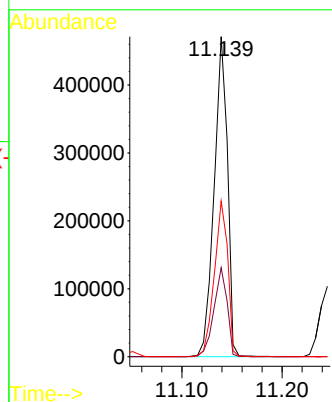
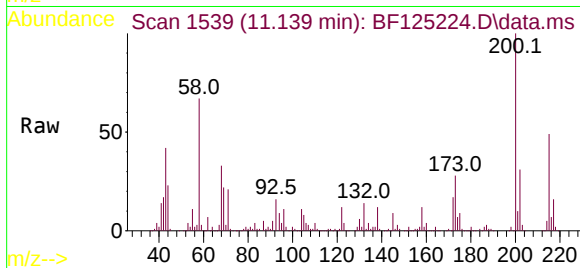




#69
Atrazine
Concen: 46.149 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

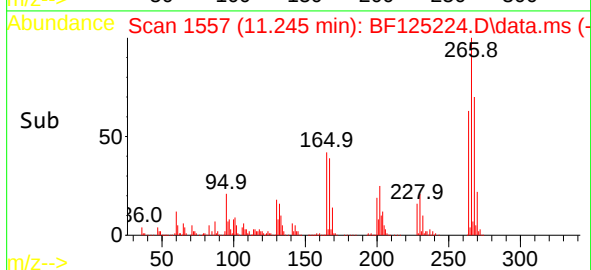
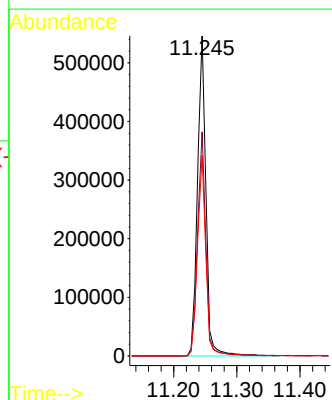
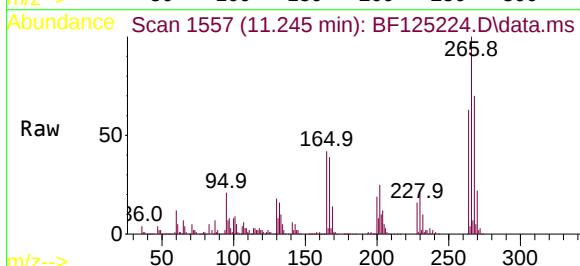
Instrument :
BNA_F
ClientSampleId :

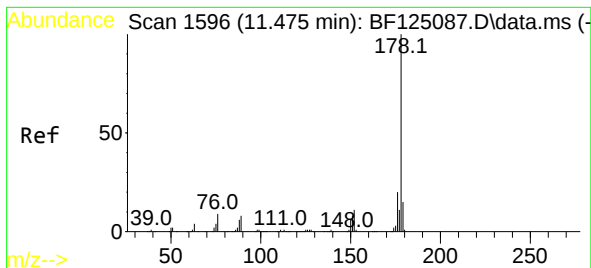
Tgt Ion:200 Resp: 433463
Ion Ratio Lower Upper
200 100
173 27.8 11.1 51.1
215 48.6 22.7 62.7



#70
Pentachlorophenol
Concen: 76.631 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:266 Resp: 505287
Ion Ratio Lower Upper
266 100
268 70.1 48.9 73.3
264 62.7 55.9 83.9

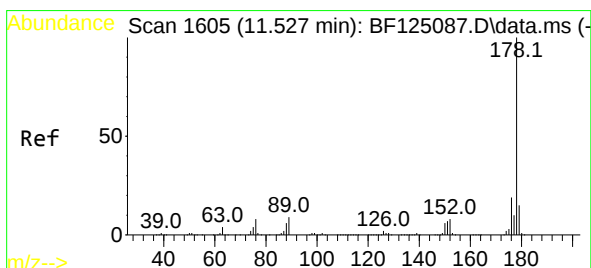
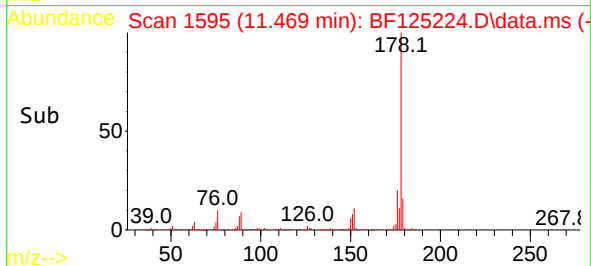
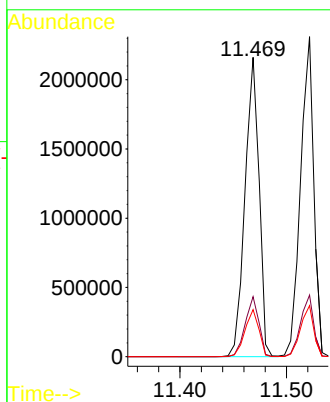
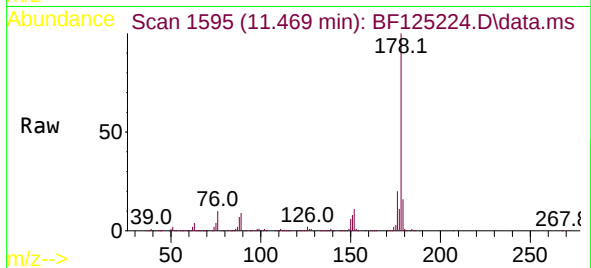




#71
Phenanthrene
Concen: 39.422 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

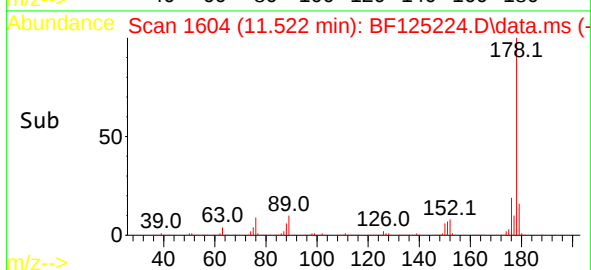
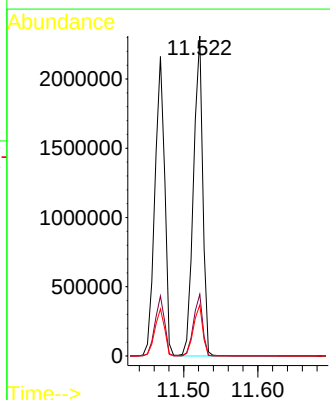
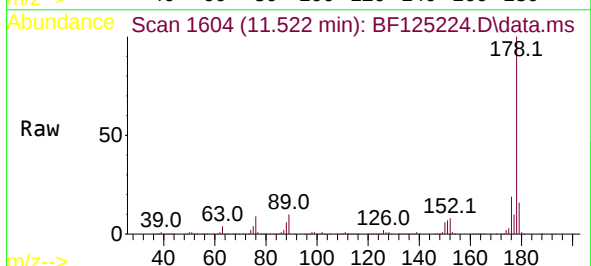
Instrument :
BNA_F
ClientSampleId :

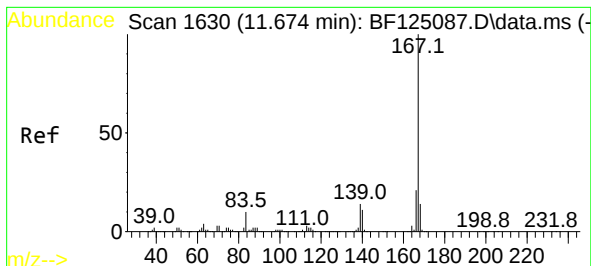
Tgt Ion:178 Resp: 1985703
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.233 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:178 Resp: 1997444
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 16.0 12.2 18.4

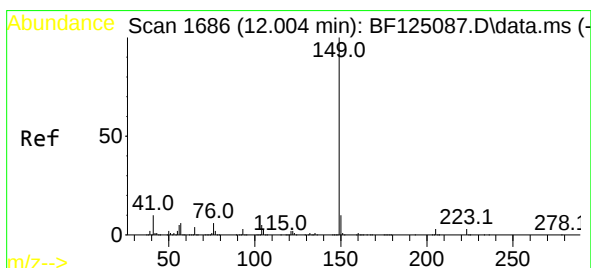
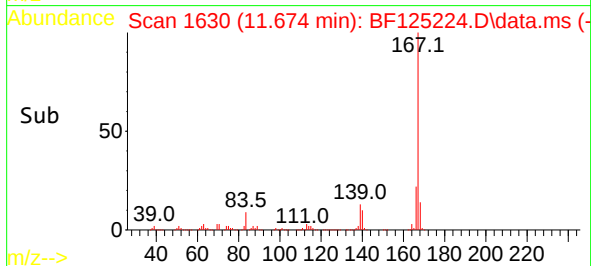
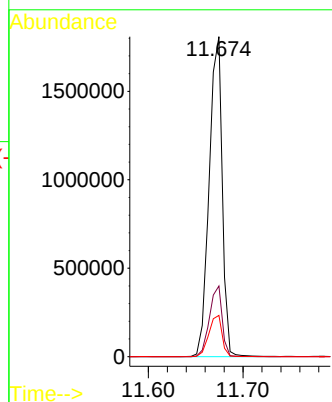
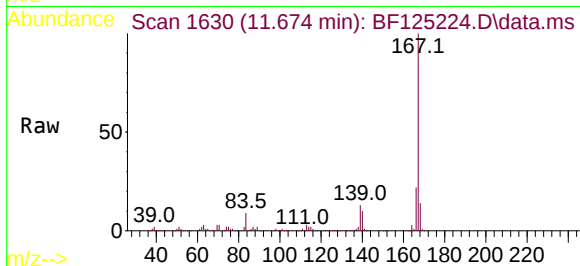




#73
 Carbazole
 Concen: 38.199 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125224.D
 Acq: 26 Aug 2021 13:28

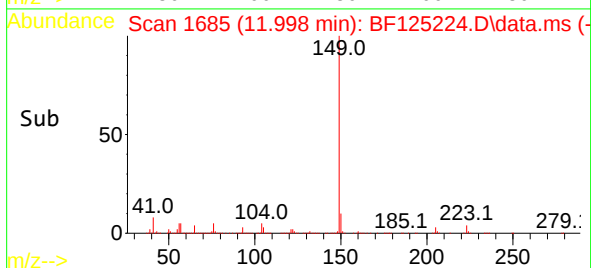
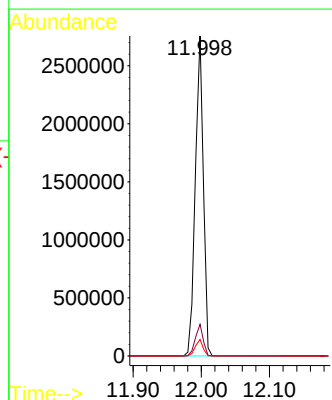
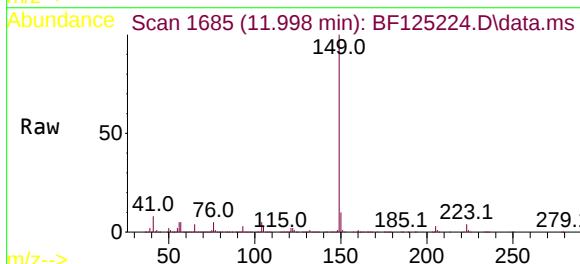
Instrument :
 BNA_F
 ClientSampleId :

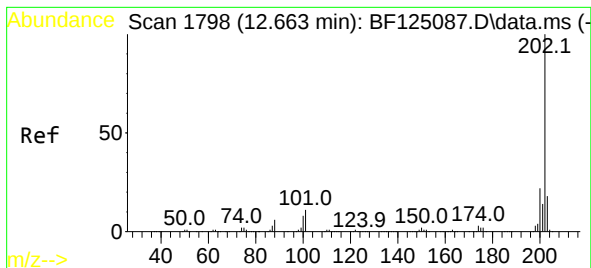
Tgt Ion:167 Resp: 1733040
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.787 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125224.D
 Acq: 26 Aug 2021 13:28

Tgt Ion:149 Resp: 2249744
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.2 4.1 6.1

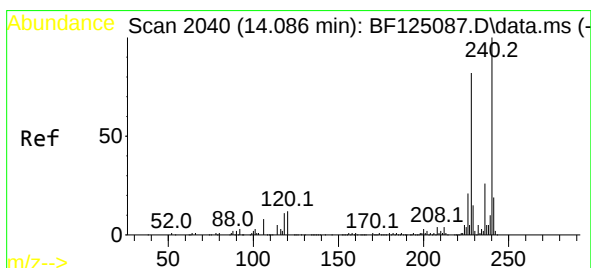
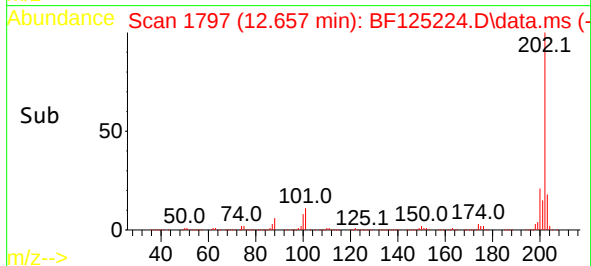
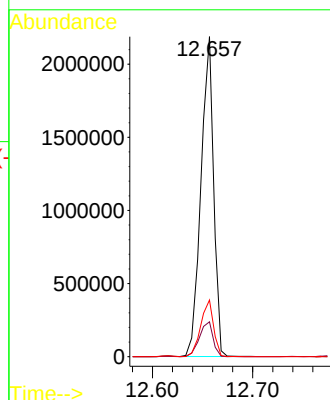
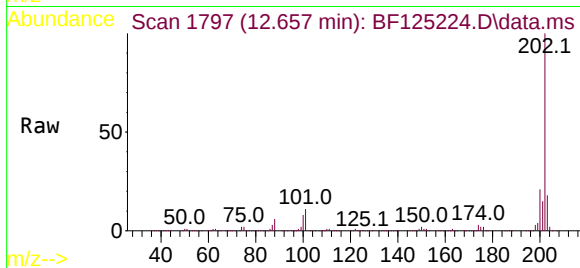




#75
Fluoranthene
Concen: 38.604 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

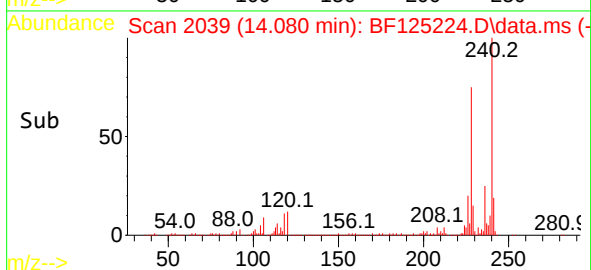
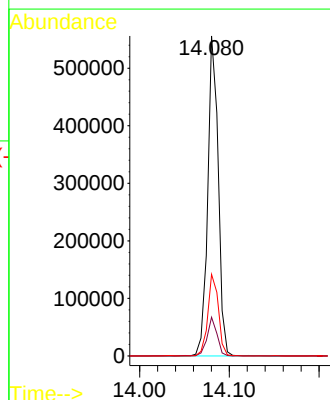
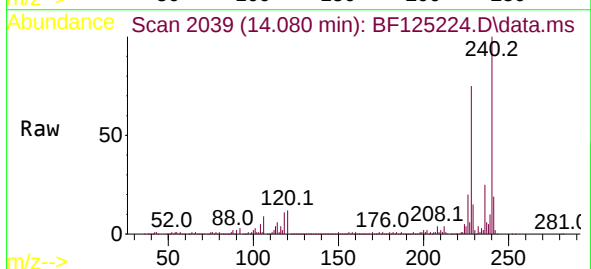
Instrument :
BNA_F
ClientSampled :

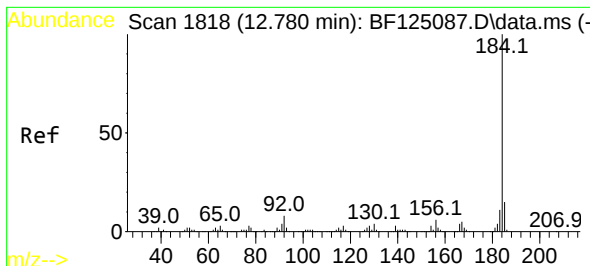
Tgt Ion:202 Resp: 1929416
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:240 Resp: 450923
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 25.5 21.6 32.4





#77

Benzidine

Concen: 51.169 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

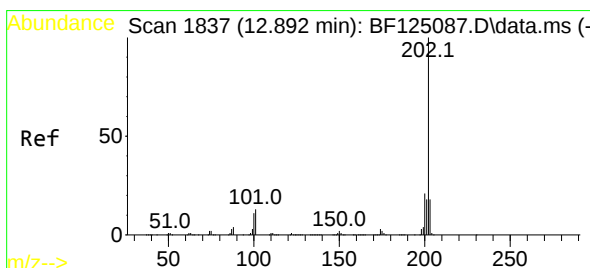
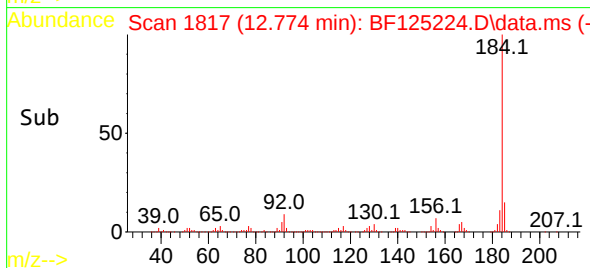
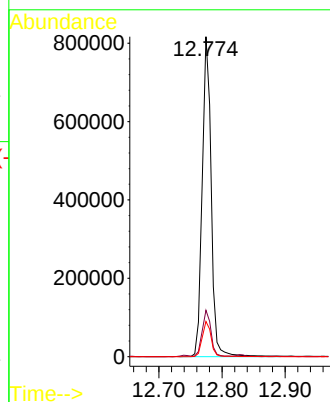
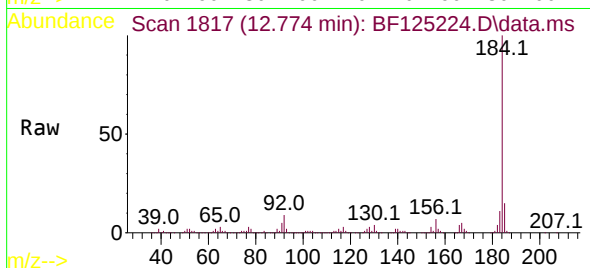
Tgt Ion:184 Resp: 805834

Ion Ratio Lower Upper

184 100

185 14.5 10.8 16.2

183 11.0 8.1 12.1



#78

Pyrene

Concen: 49.000 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

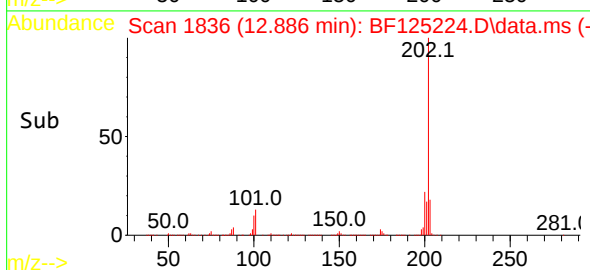
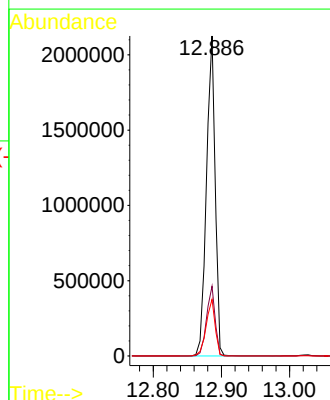
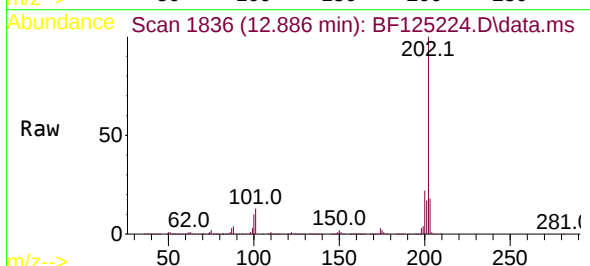
Tgt Ion:202 Resp: 1895319

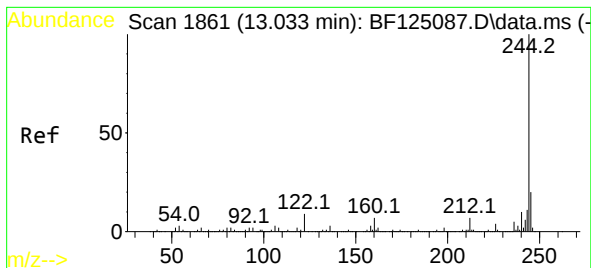
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 83.336 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

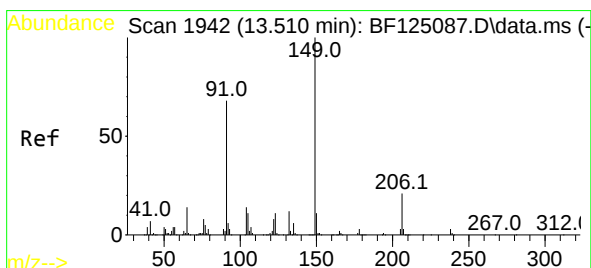
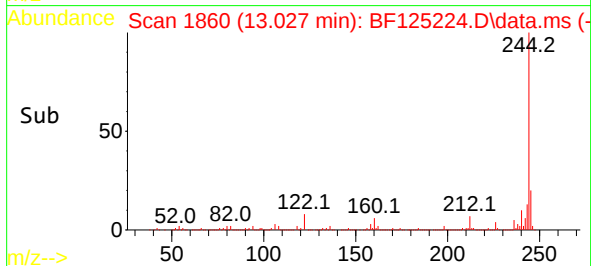
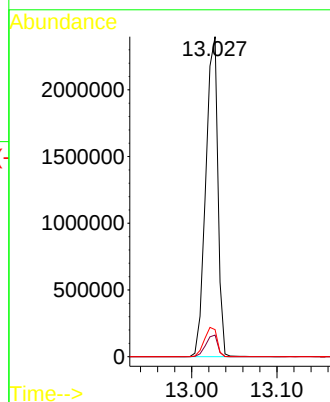
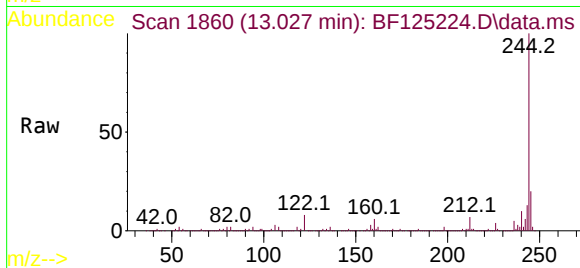
Tgt Ion:244 Resp: 2358816

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 8.5 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 49.624 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

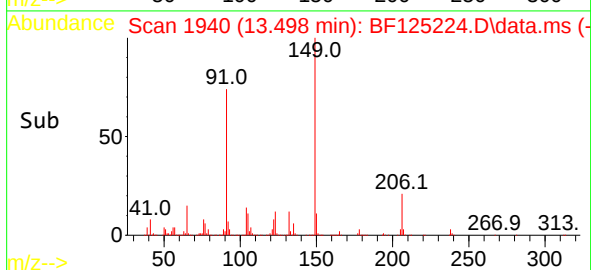
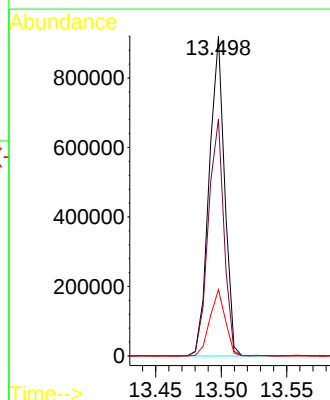
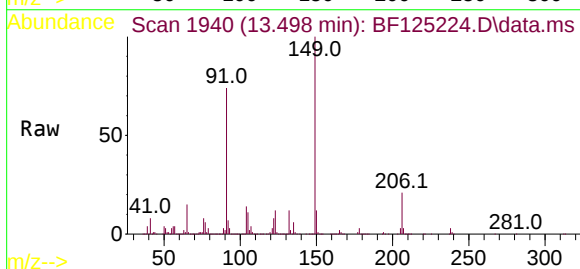
Tgt Ion:149 Resp: 754225

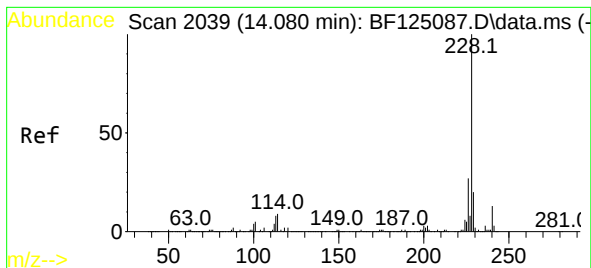
Ion Ratio Lower Upper

149 100

91 74.0 51.8 77.8

206 20.8 14.5 21.7

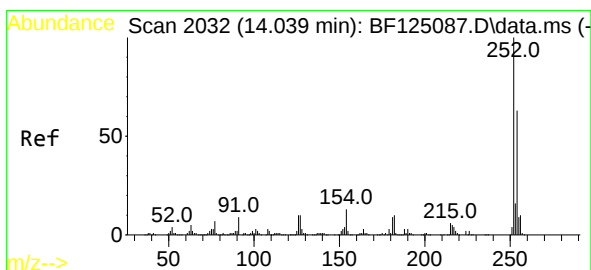
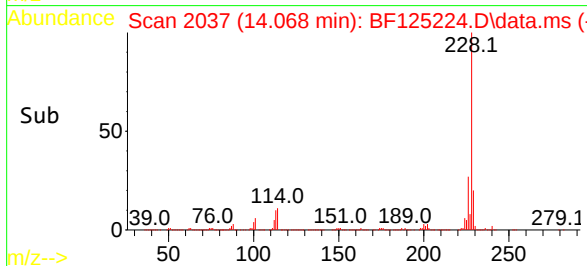
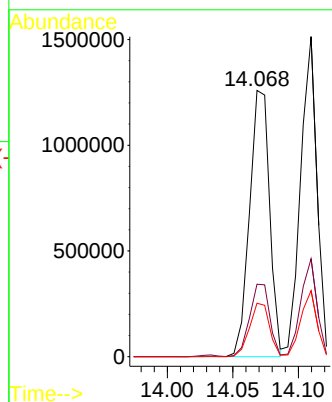
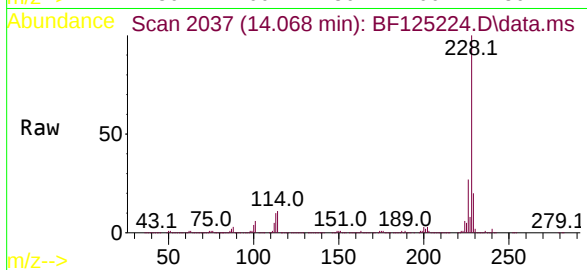




#81
Benzo(a)anthracene
Concen: 41.351 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

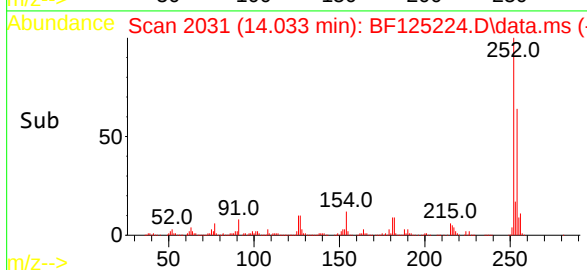
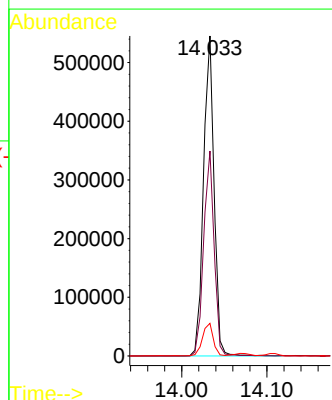
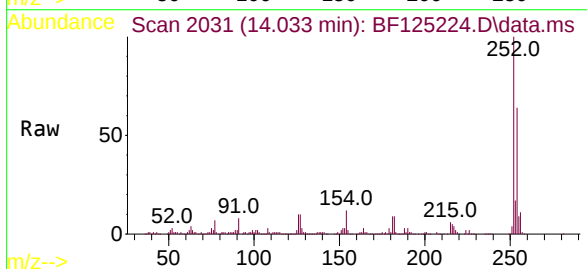
Instrument :
BNA_F
ClientSampled :

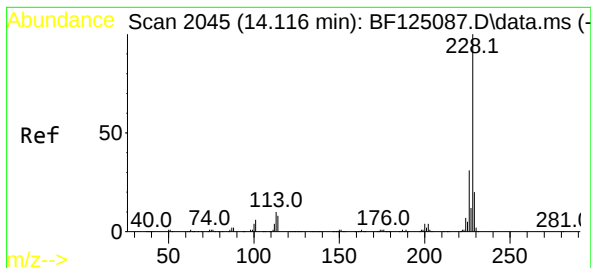
Tgt Ion:228 Resp: 1343456
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.569 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:252 Resp: 468997
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 10.2 9.5 14.3





#83

Chrysene

Concen: 40.958 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

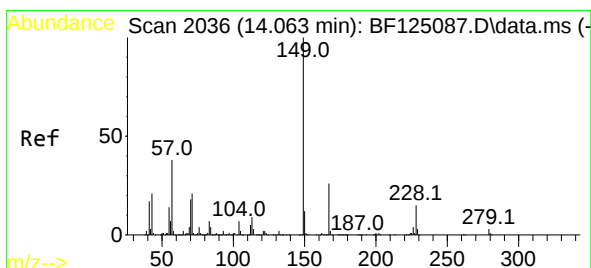
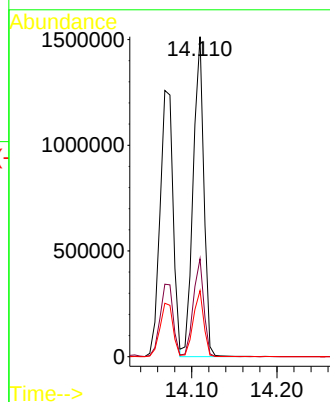
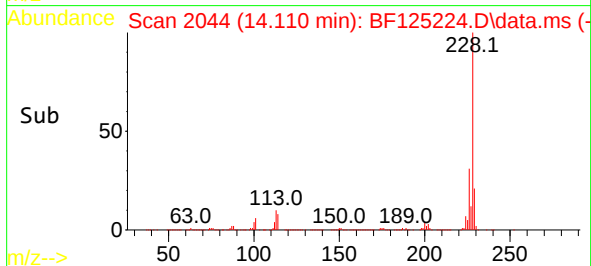
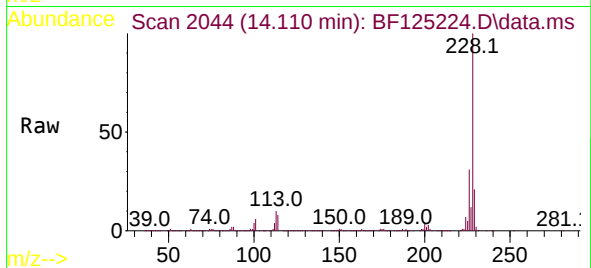
Tgt Ion:228 Resp: 1316010

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.620 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

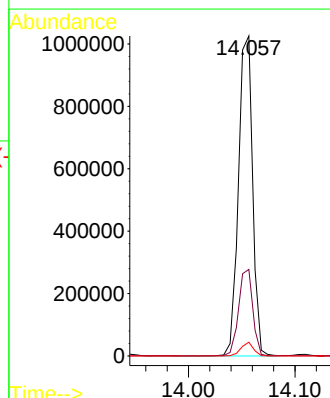
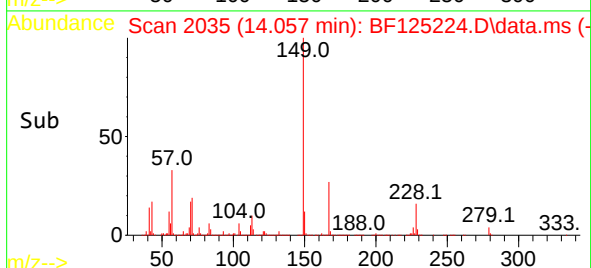
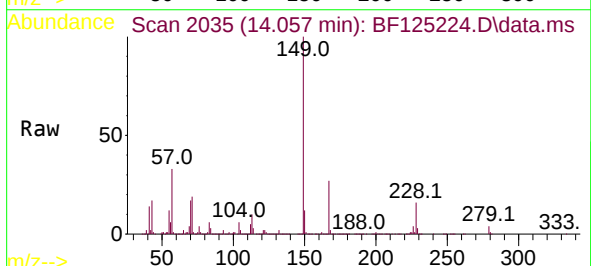
Tgt Ion:149 Resp: 952978

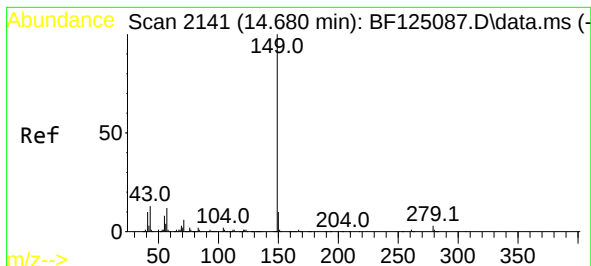
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.3 2.6 4.0#

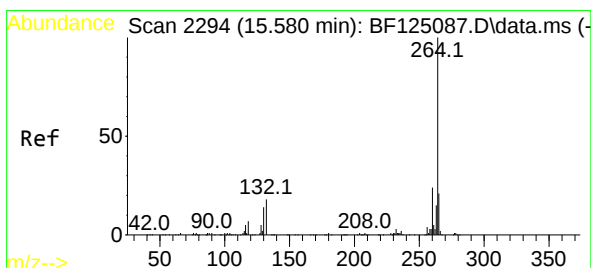
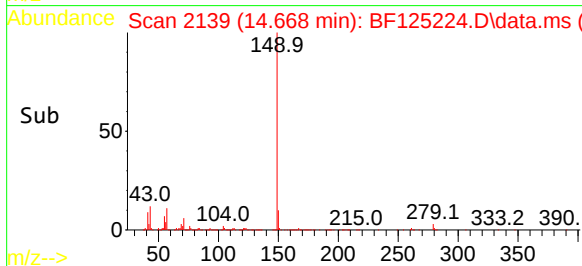
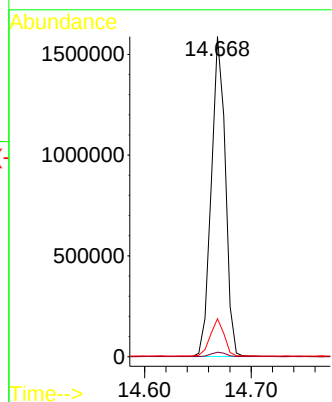
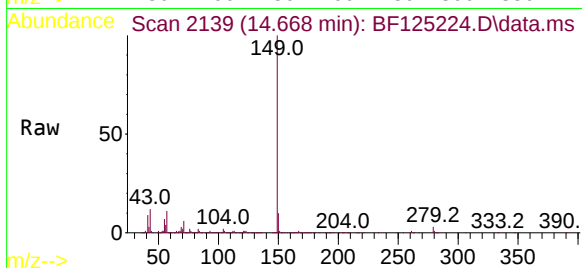




#85
Di-n-octyl phthalate
Concen: 41.849 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

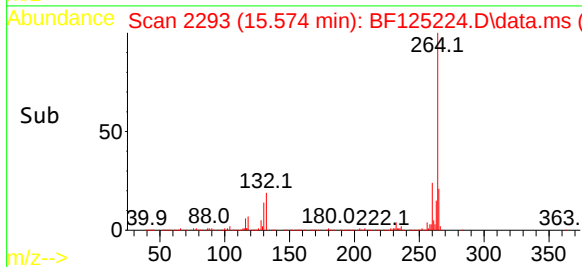
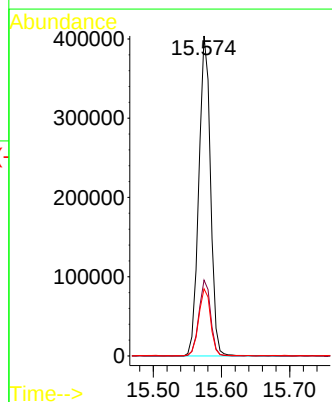
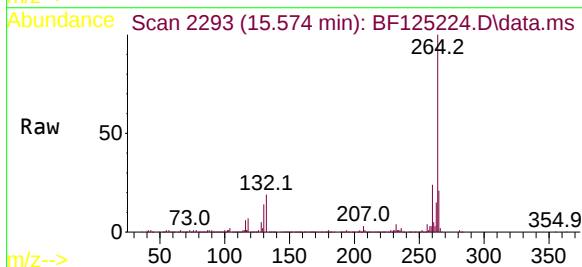
Instrument :
BNA_F
ClientSampled :

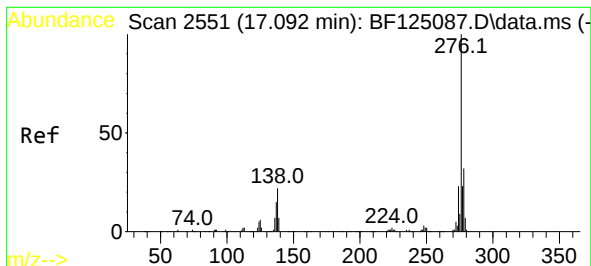
Tgt Ion:149 Resp: 1453987
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:264 Resp: 479660
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.0 17.2 25.8

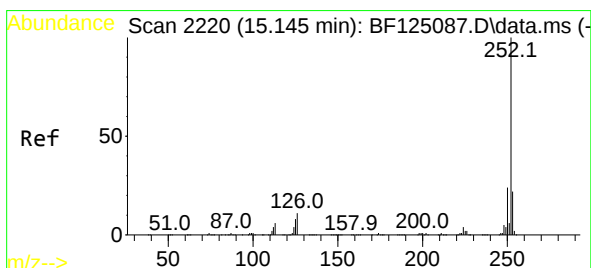
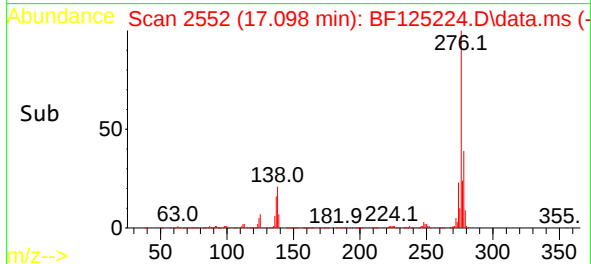
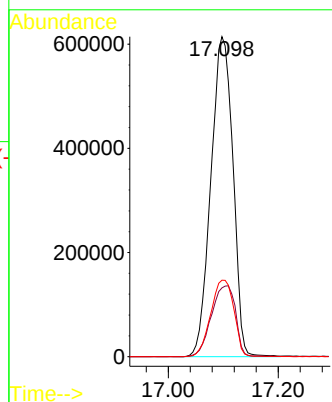
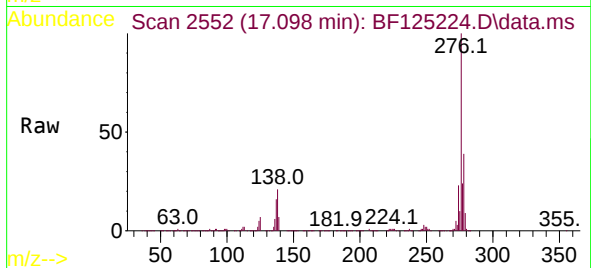




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.586 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

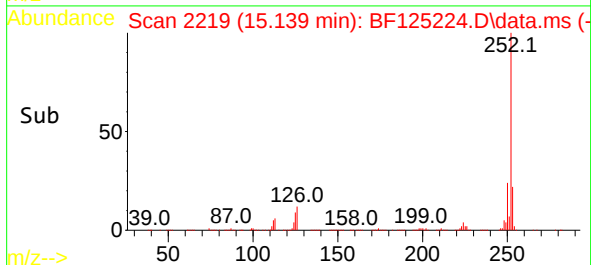
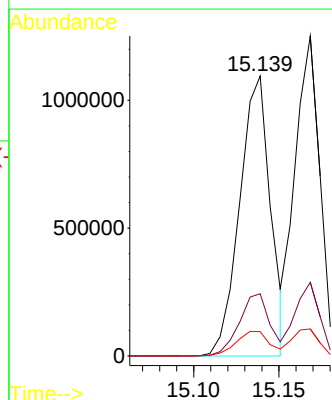
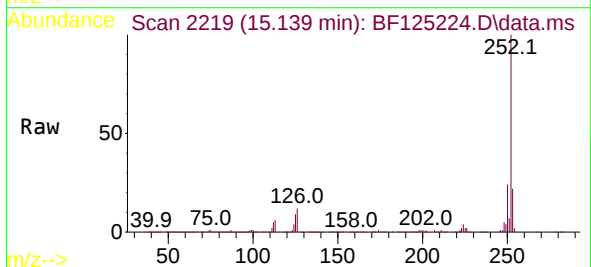
Instrument :
BNA_F
ClientSampled :

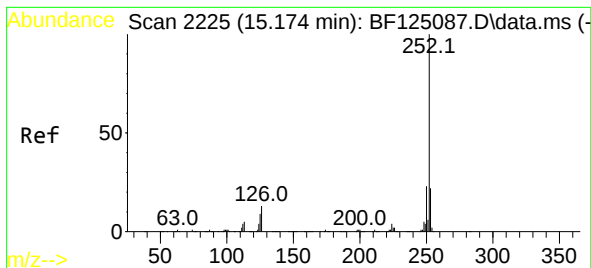
Tgt Ion:276 Resp: 1713461
Ion Ratio Lower Upper
276 100
138 24.4 24.1 36.1
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.248 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:252 Resp: 1375354
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 38.943 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

Tgt Ion:252 Resp: 1273455

Ion Ratio Lower Upper

252 100

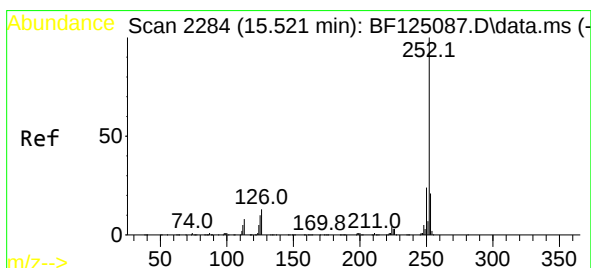
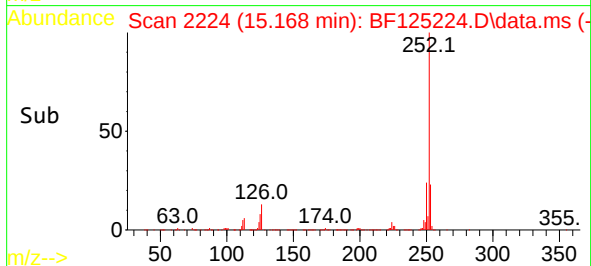
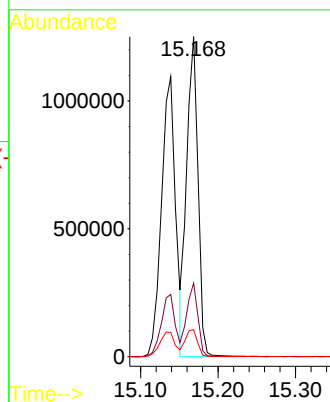
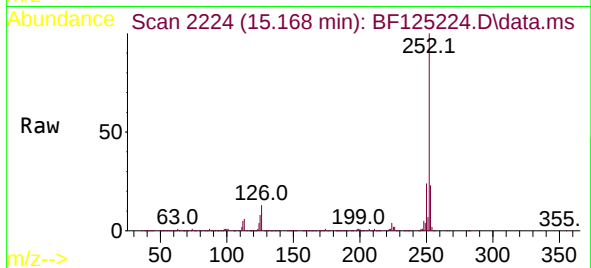
253 23.0 17.8 26.8

125 8.5 7.2 10.8

Instrument :

BNA_F

ClientSampled :



#90

Benzo(a)pyrene

Concen: 43.980 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF125224.D

Acq: 26 Aug 2021 13:28

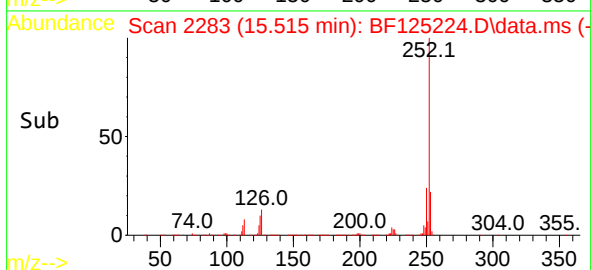
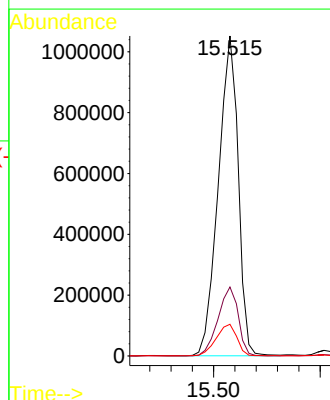
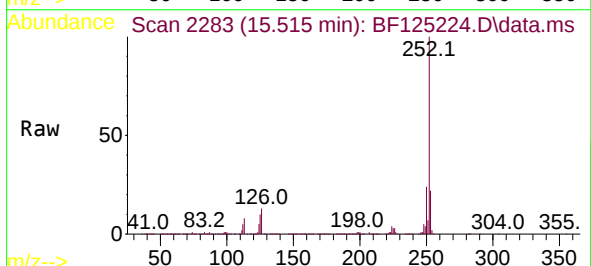
Tgt Ion:252 Resp: 1361396

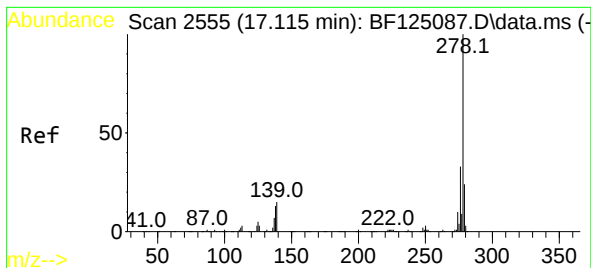
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 9.9 9.9 14.9#

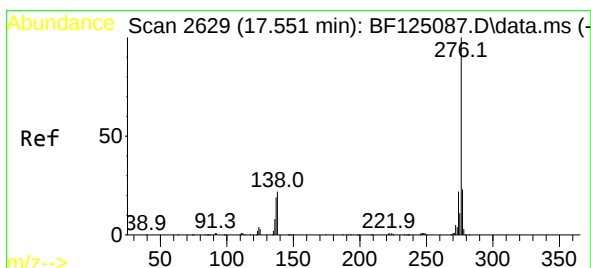
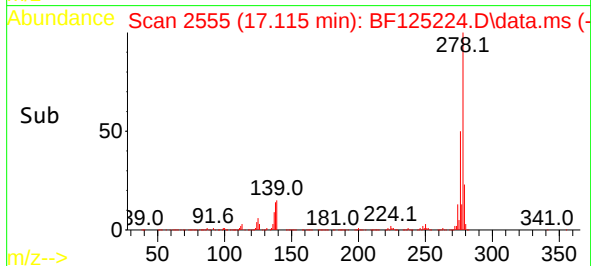
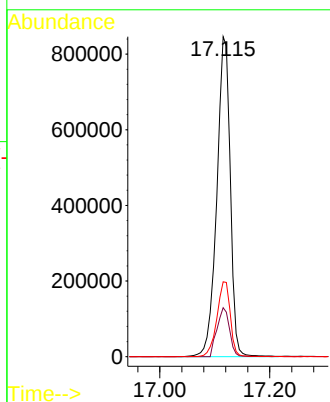
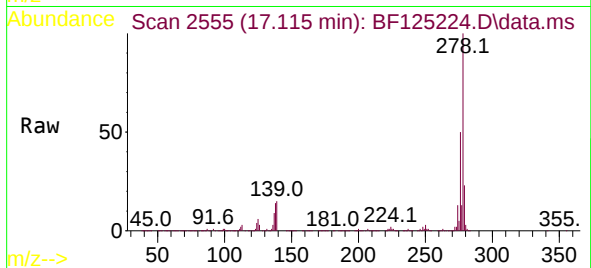




#91
Dibenzo(a,h)anthracene
Concen: 48.088 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1436372
Ion Ratio Lower Upper
278 100
139 15.3 14.9 22.3
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.661 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125224.D
Acq: 26 Aug 2021 13:28

Tgt Ion:276 Resp: 1487871
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 20.5 22.2 33.4#

