

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125107.D
 Acq On : 19 Aug 2021 11:07
 Operator : JU/CG
 Sample : PB138535BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138535BS

Quant Time: Aug 19 12:27:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	168527	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	644387	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	327347	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	564242	20.000	ng	0.00
76) Chrysene-d12	14.086	240	369086	20.000	ng	0.00
86) Perylene-d12	15.580	264	327109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	889815	79.917	ng	0.00
7) Phenol-d6	6.540	99	1077213	74.806	ng	0.00
23) Nitrobenzene-d5	7.487	82	1066757	83.343	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	281209	86.059	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1783588	75.939	ng	0.00
79) Terphenyl-d14	13.033	244	1916147	82.707	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	191340	34.826	ng	# 100
3) Pyridine	3.557	79	450508	31.061	ng	# 89
4) n-Nitrosodimethylamine	3.516	42	301557	41.550	ng	# 46
6) Aniline	6.581	93	706477	41.767	ng	# 93
8) 2-Chlorophenol	6.704	128	472959	41.640	ng	82
9) Benzaldehyde	6.469	77	349958	34.629	ng	91
10) Phenol	6.551	94	602122	39.928	ng	96
11) bis(2-Chloroethyl)ether	6.657	93	506478	42.645	ng	90
12) 1,3-Dichlorobenzene	6.863	146	520322	39.532	ng	97
13) 1,4-Dichlorobenzene	6.940	146	536380	40.899	ng	98
14) 1,2-Dichlorobenzene	7.092	146	487604	39.519	ng	99
15) Benzyl Alcohol	7.057	79	463268	41.784	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1017235	42.708	ng	99
17) 2-Methylphenol	7.163	107	400011	41.924	ng	95
18) Hexachloroethane	7.434	117	193092	42.045	ng	# 91
19) n-Nitroso-di-n-propyla...	7.334	70	352776	40.730	ng	# 81
20) 3+4-Methylphenols	7.316	107	471626	39.377	ng	92
22) Acetophenone	7.328	105	663648	40.017	ng	94
24) Nitrobenzene	7.504	77	556620	39.910	ng	90
25) Isophorone	7.739	82	977256	39.578	ng	# 89
26) 2-Nitrophenol	7.816	139	245389	44.063	ng	# 80
27) 2,4-Dimethylphenol	7.851	122	434403	44.556	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	595986	43.593	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	401631	40.393	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	432600	39.899	ng	93
31) Naphthalene	8.228	128	1271631	38.533	ng	99
32) Benzoic acid	7.963	122	295477	44.652	ng	88
33) 4-Chloroaniline	8.269	127	445260	34.225	ng	# 90
34) Hexachlorobutadiene	8.339	225	274306	39.677	ng	99
35) Caprolactam	8.639	113	70761	27.476	ng	# 62
36) 4-Chloro-3-methylphenol	8.745	107	427699	42.136	ng	89
37) 2-Methylnaphthalene	8.916	142	878842	40.300	ng	99
38) 1-Methylnaphthalene	9.016	142	815387	40.040	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	411126	38.441	ng	98
41) Hexachlorocyclopentadiene	9.069	237	514739	91.607	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	300034	39.842	ng	96

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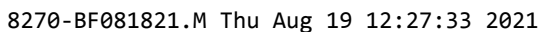
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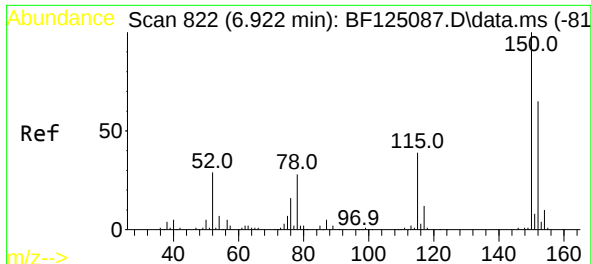
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	324678	40.981	ng	92
46) 1,1'-Biphenyl	9.381	154	1002365	37.981	ng	98
47) 2-Chloronaphthalene	9.404	162	827690	38.594	ng	98
48) 2-Nitroaniline	9.498	65	299040	44.982	ng	# 81
49) Acenaphthylene	9.822	152	1247834	39.929	ng	98
50) Dimethylphthalate	9.681	163	942848	41.563	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	210627	42.820	ng	# 80
52) Acenaphthene	9.992	154	822563	42.458	ng	98
53) 3-Nitroaniline	9.910	138	189589	35.741	ng	# 78
54) 2,4-Dinitrophenol	10.016	184	194683	100.199	ng	# 78
55) Dibenzofuran	10.169	168	1068850	38.335	ng	99
56) 4-Nitrophenol	10.063	139	356925	84.969	ng	# 76
57) 2,4-Dinitrotoluene	10.145	165	272291	45.738	ng	# 96
58) Fluorene	10.510	166	804327	39.020	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	241832	41.132	ng	# 87
60) Diethylphthalate	10.381	149	933019	42.189	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	412516	39.581	ng	90
62) 4-Nitroaniline	10.528	138	216571	45.402	ng	# 82
63) Azobenzene	10.663	77	974194	39.273	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	125133	41.902	ng	82
66) n-Nitrosodiphenylamine	10.622	169	788688	39.037	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	274980	40.584	ng	93
68) Hexachlorobenzene	11.057	284	289312	41.507	ng	# 85
69) Atrazine	11.145	200	260336	44.905	ng	92
70) Pentachlorophenol	11.245	266	327506	80.470	ng	93
71) Phenanthrene	11.475	178	1217647	39.165	ng	97
72) Anthracene	11.527	178	1255872	40.982	ng	98
73) Carbazole	11.675	167	1107012	39.531	ng	100
74) Di-n-butylphthalate	12.004	149	1422700	42.812	ng	99
75) Fluoranthene	12.663	202	1251672	40.574	ng	98
77) Benzidine	12.780	184	853736	66.231	ng	96
78) Pyrene	12.892	202	1278323	40.376	ng	95
80) Butylbenzylphthalate	13.504	149	552521	44.413	ng	86
81) Benzo(a)anthracene	14.080	228	1037608	39.018	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	336709	40.846	ng	99
83) Chrysene	14.116	228	1044344	39.710	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	729069	42.640	ng	98
85) Di-n-octyl phthalate	14.680	149	1227482	43.164	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1055765	44.801	ng	# 92
88) Benzo(b)fluoranthene	15.145	252	1009133	42.227	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	948322	42.525	ng	99
90) Benzo(a)pyrene	15.521	252	949069	44.959	ng	# 95
91) Dibenzo(a,h)anthracene	17.115	278	885702	43.480	ng	96
92) Benzo(g,h,i)perylene	17.562	276	904153	46.034	ng	# 89

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

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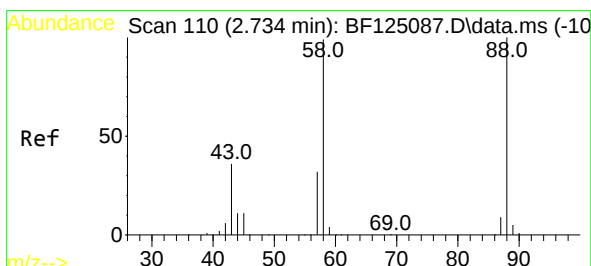
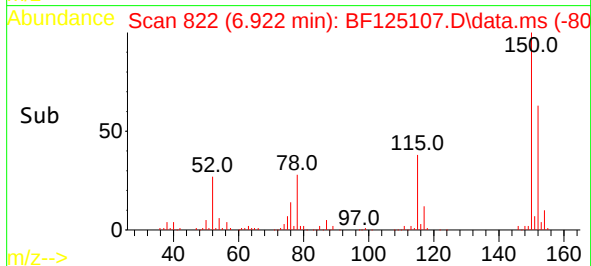
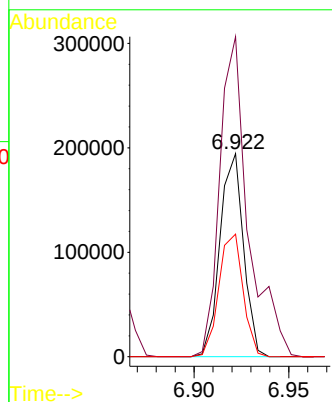
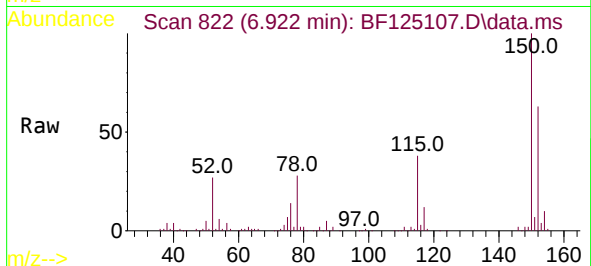




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125107.D
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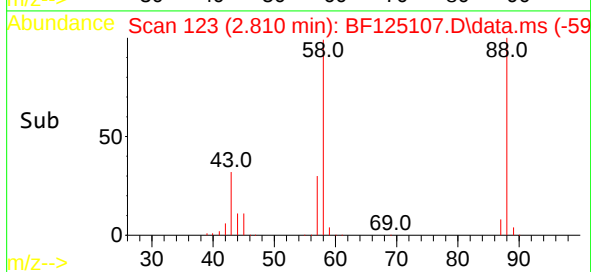
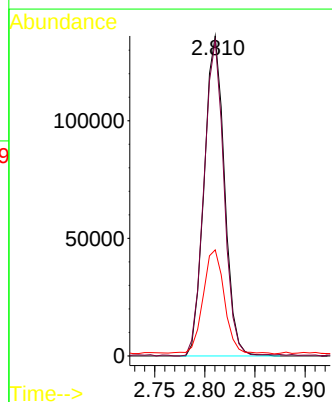
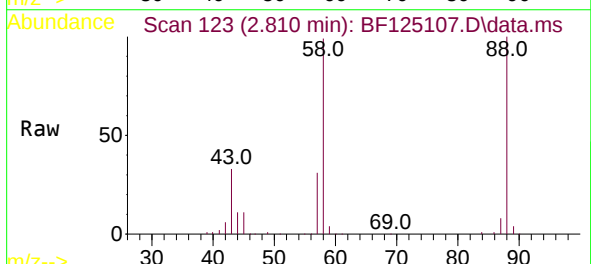
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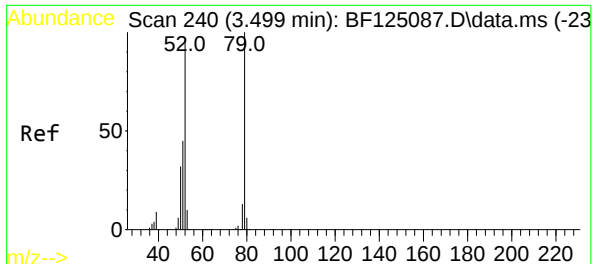
Tgt Ion:152 Resp: 168527
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 60.4 47.1 70.7



#2
1,4-Dioxane
Concen: 34.826 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.077 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 88 Resp: 191340
Ion Ratio Lower Upper
88 100
58 97.3 0.0 0.0#
43 34.5 0.0 0.0#

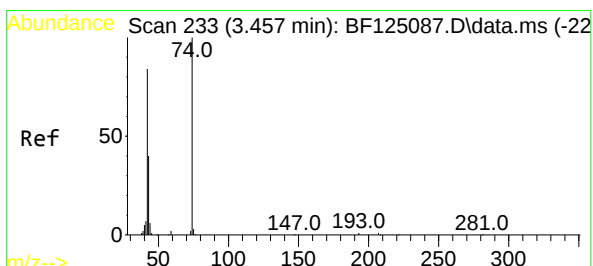
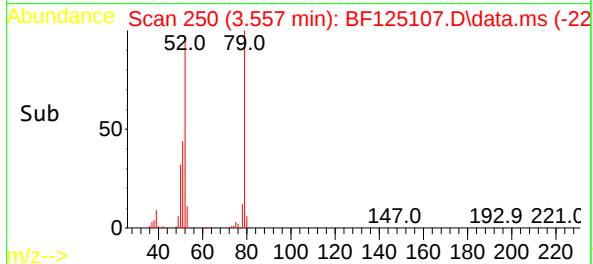
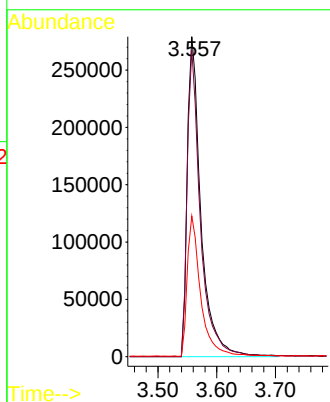
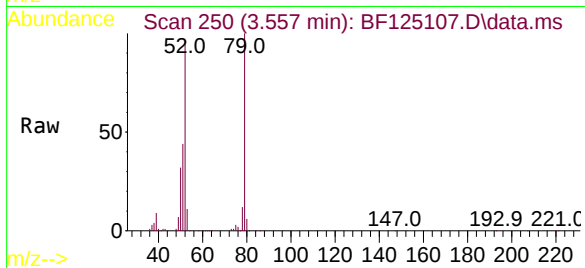




#3
Pyridine
Concen: 31.061 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.059 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

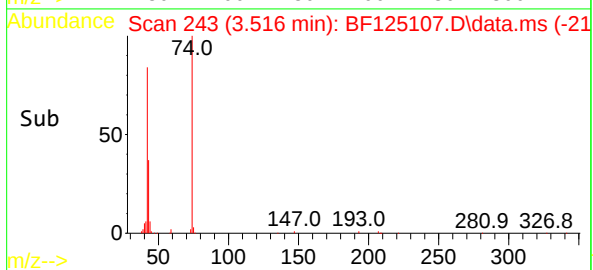
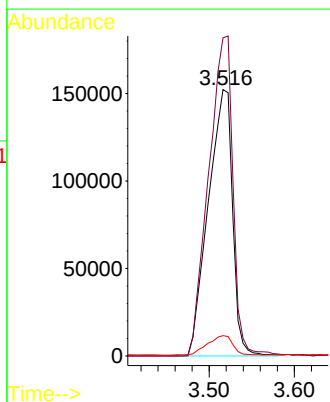
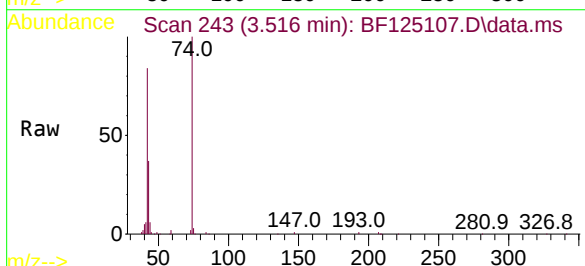
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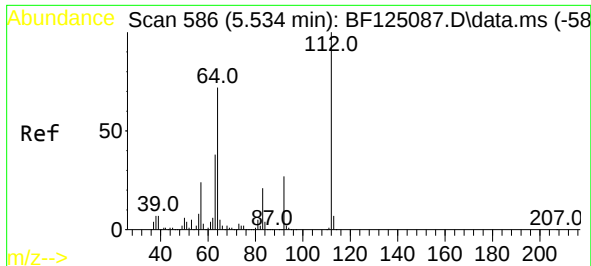
Tgt Ion: 79 Resp: 450508
Ion Ratio Lower Upper
79 100
52 95.8 70.3 105.5
51 43.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.550 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.059 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 42 Resp: 301557
Ion Ratio Lower Upper
42 100
74 119.4 59.0 88.6#
44 7.6 0.0 0.0#

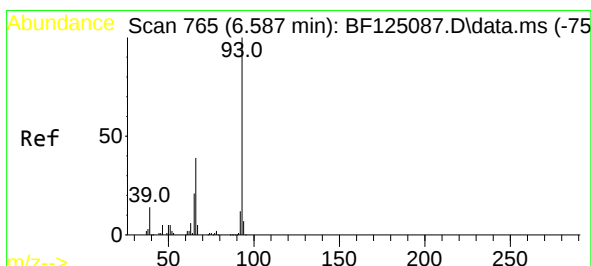
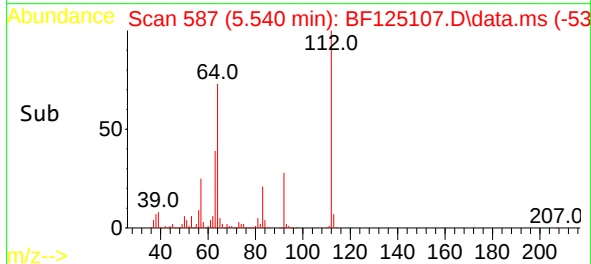
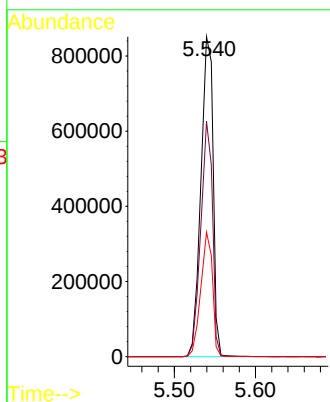
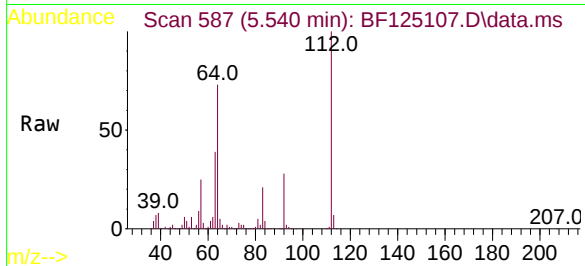




#5
2-Fluorophenol
Concen: 79.917 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

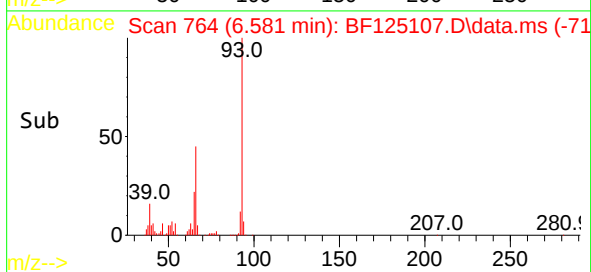
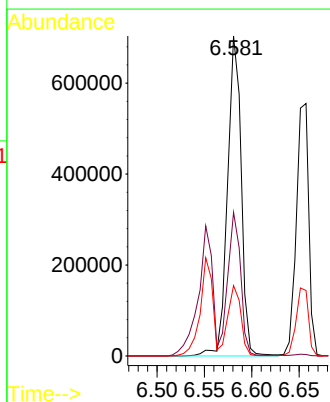
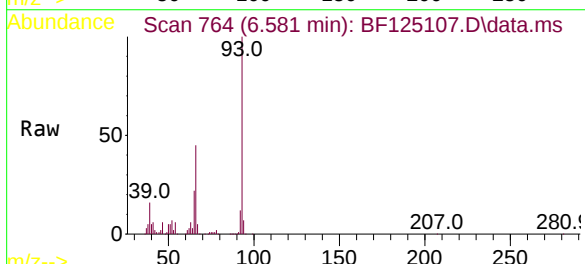
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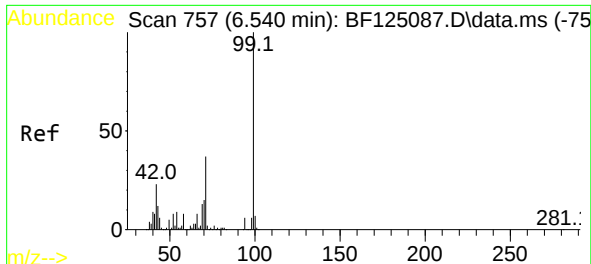
Tgt Ion:112 Resp: 889815
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 38.9 26.2 39.2



#6
Aniline
Concen: 41.767 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 93 Resp: 706477
Ion Ratio Lower Upper
93 100
66 44.9 32.7 49.1
65 22.0 14.2 21.4#

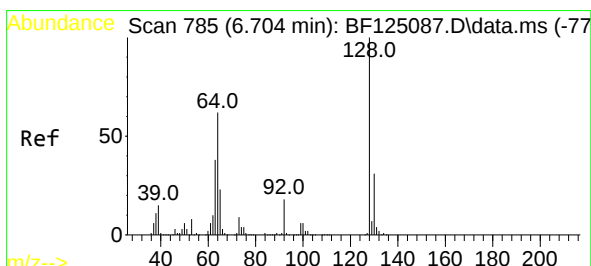
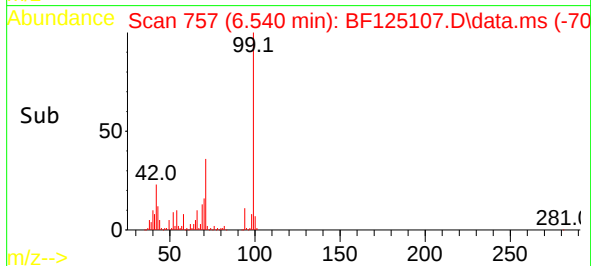
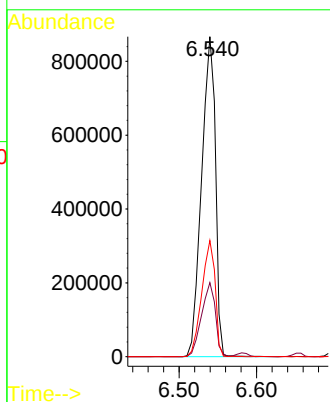
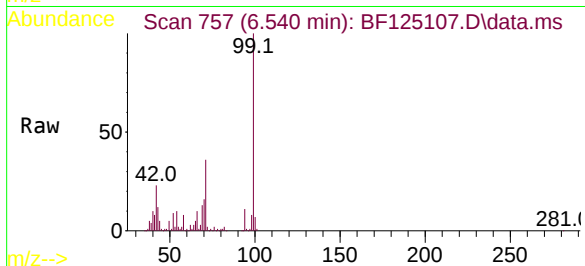




#7
Phenol-d6
Concen: 74.806 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

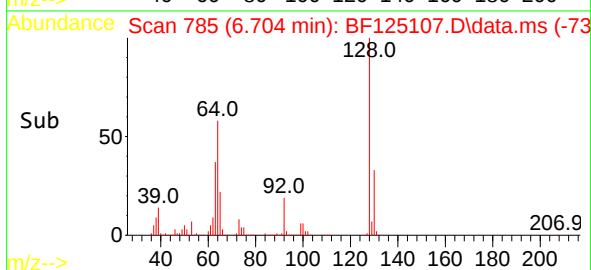
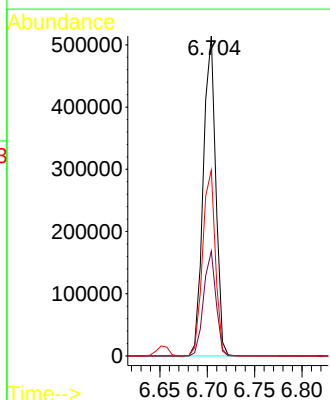
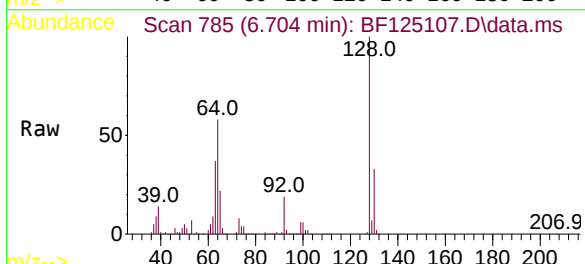
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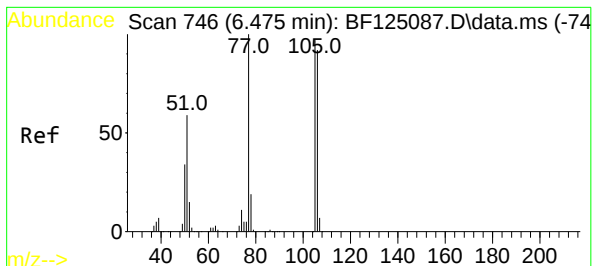
Tgt Ion: 99 Resp: 1077213
Ion Ratio Lower Upper
99 100
42 23.2 23.5 35.3#
71 36.3 25.6 38.4



#8
2-Chlorophenol
Concen: 41.640 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 128 Resp: 472959
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 58.0 20.3 60.3





#9

Benzaldehyde

Concen: 34.629 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.006 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

Tgt Ion: 77 Resp: 349958

Ion Ratio Lower Upper

77 100

105 93.0 75.9 115.9

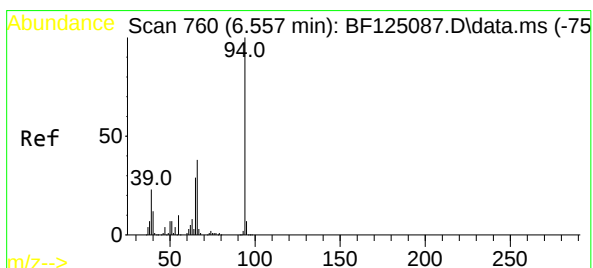
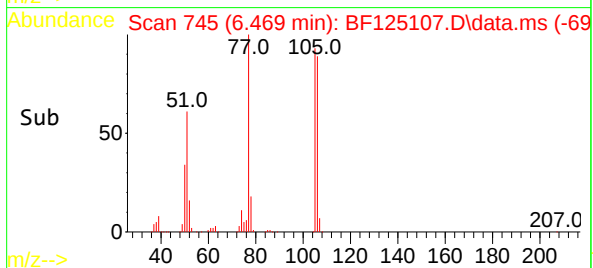
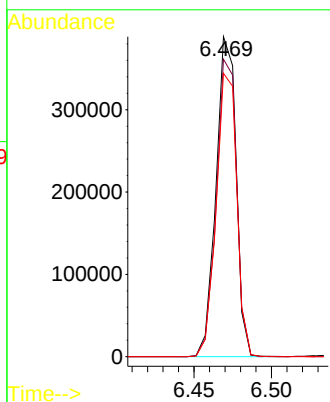
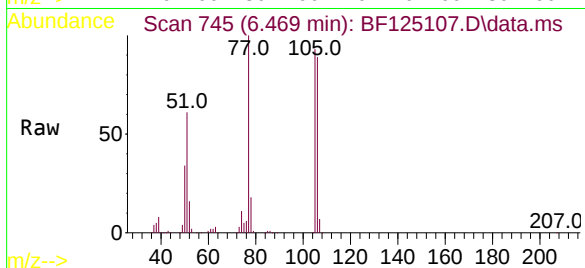
106 88.5 84.0 124.0

Instrument :

BNA_F

ClientSampleId :

PB138535BS



#10

Phenol

Concen: 39.928 ng

RT: 6.551 min Scan# 759

Delta R.T. -0.006 min

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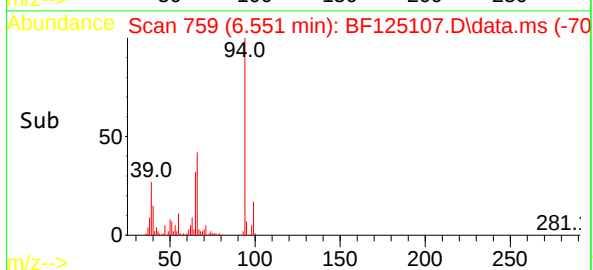
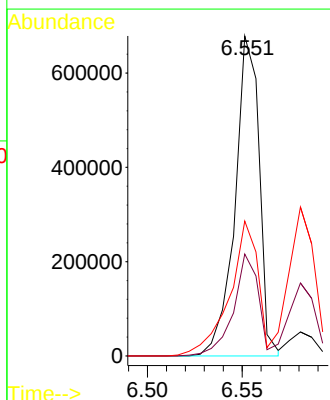
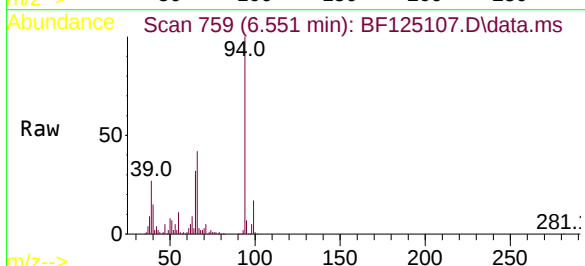
Tgt Ion: 94 Resp: 602122

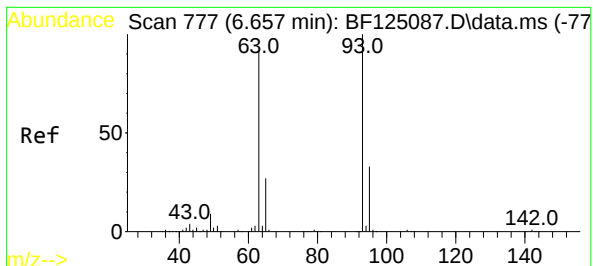
Ion Ratio Lower Upper

94 100

65 31.8 9.3 49.3

66 42.1 20.3 60.3

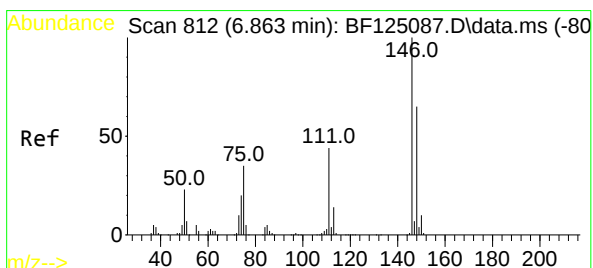
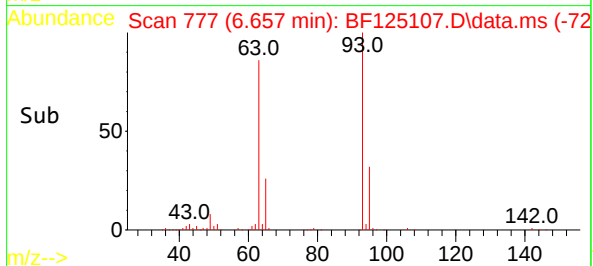
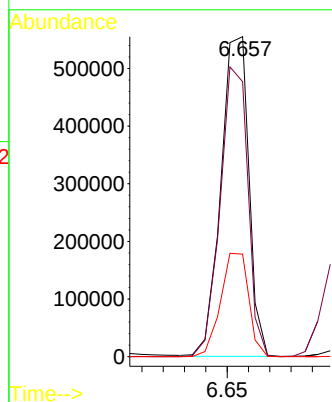
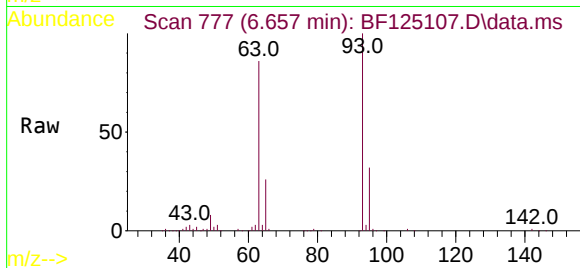




#11
bis(2-Chloroethyl)ether
Concen: 42.645 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

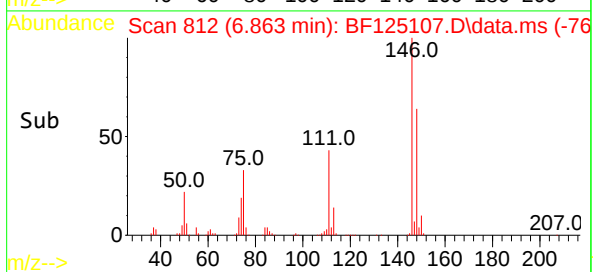
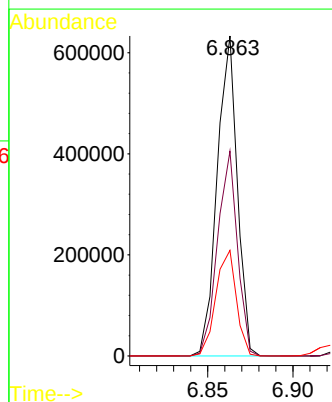
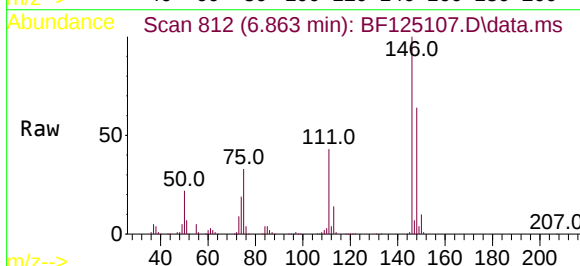
Instrument :
BNA_F
ClientSampleId :
PB138535BS

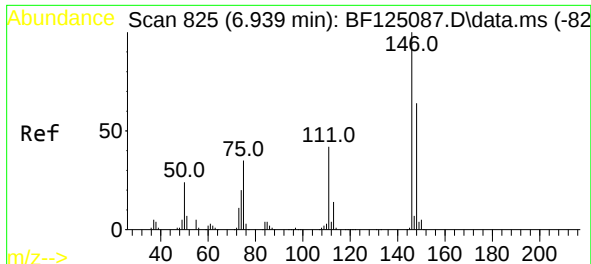
Tgt Ion: 93 Resp: 506478
Ion Ratio Lower Upper
93 100
63 85.9 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.532 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:146 Resp: 520322
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 33.0 25.2 37.8

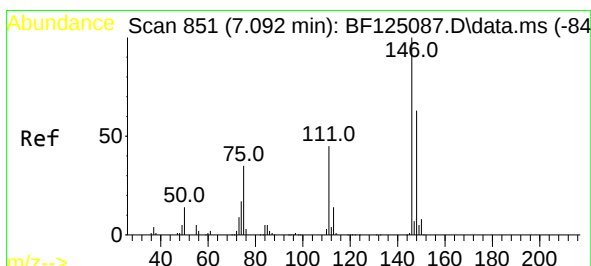
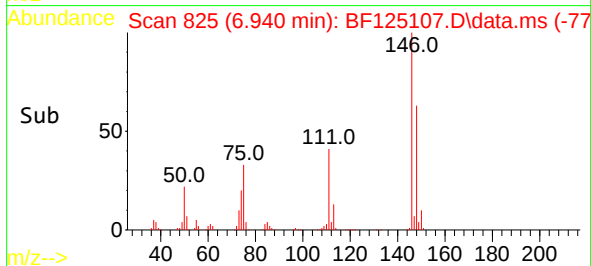
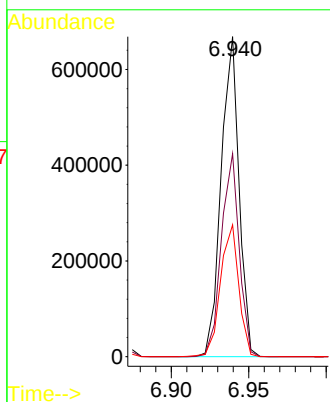
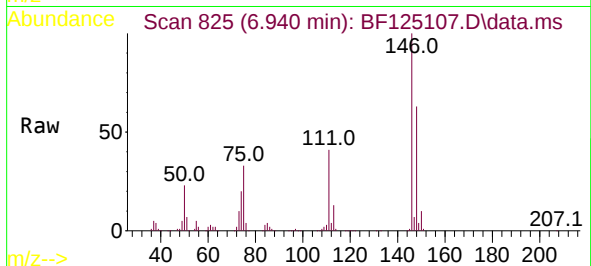




#13
1,4-Dichlorobenzene
Concen: 40.899 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

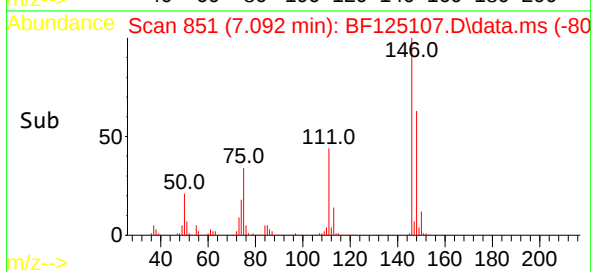
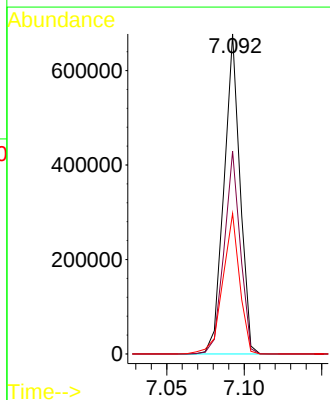
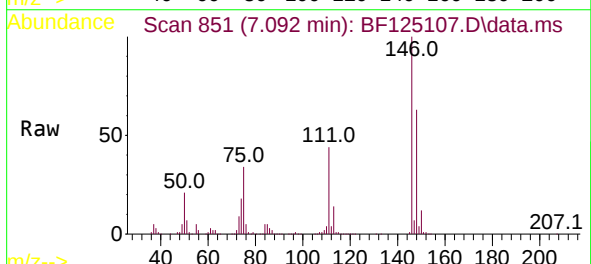
Instrument :
BNA_F
ClientSampleId :
PB138535BS

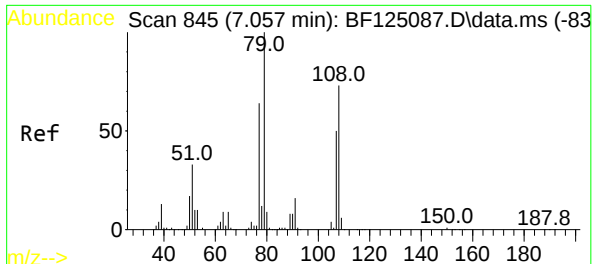
Tgt Ion:146 Resp: 536380
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 41.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.519 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:146 Resp: 487604
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 43.9 33.5 50.3

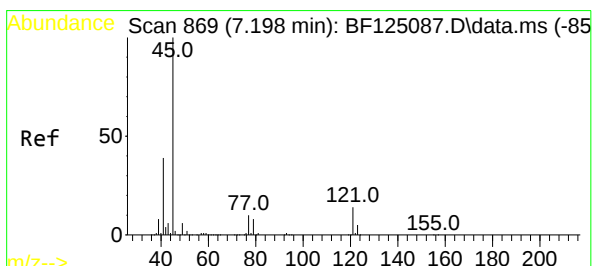
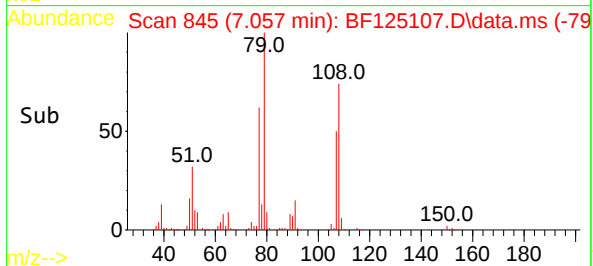
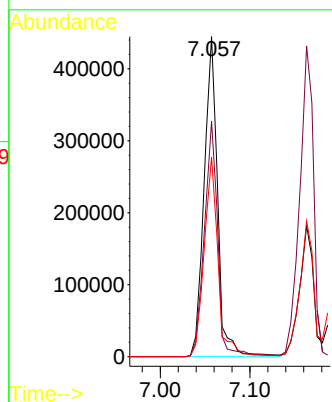
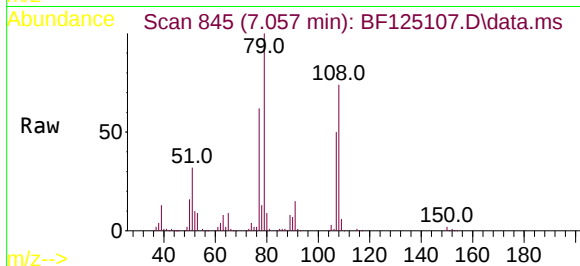




#15
Benzyl Alcohol
Concen: 41.784 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

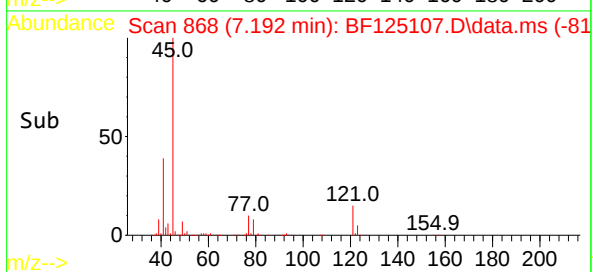
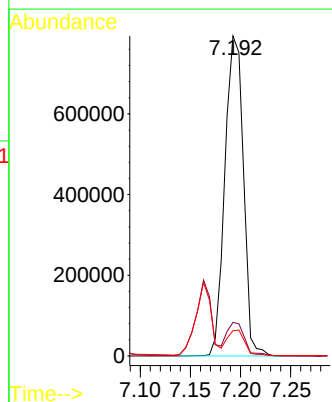
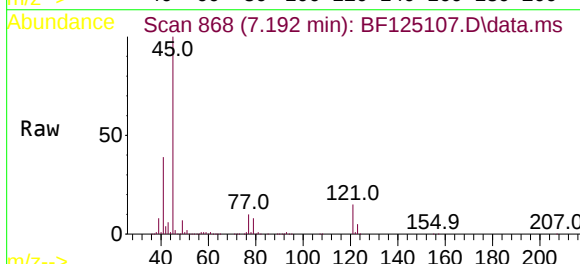
Instrument :
BNA_F
ClientSampleId :
PB138535BS

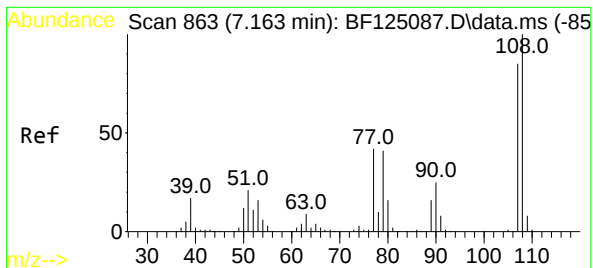
Tgt Ion: 79 Resp: 463268
Ion Ratio Lower Upper
79 100
108 73.5 60.4 90.6
77 62.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.708 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 45 Resp: 1017235
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 7.9 0.0 27.5



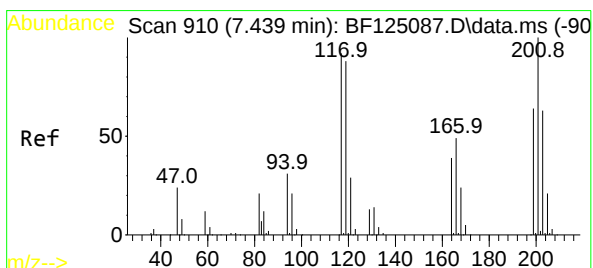
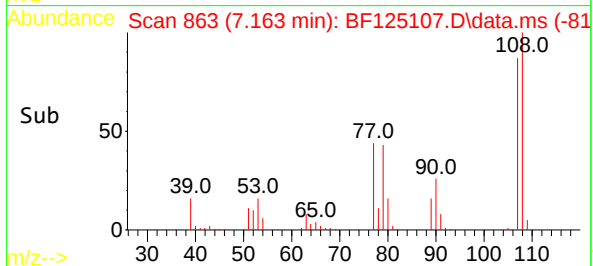
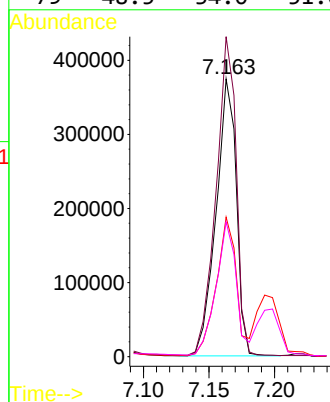
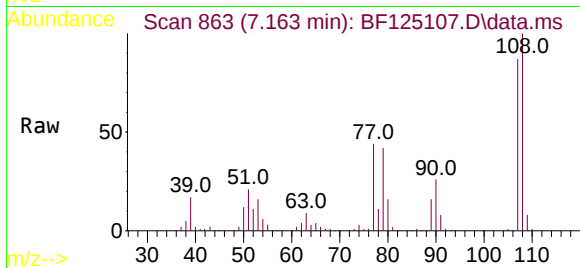


#17
2-Methylphenol
Concen: 41.924 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Instrument :
BNA_F
ClientSampleId :
PB138535BS

Tgt Ion:107 Resp: 400011

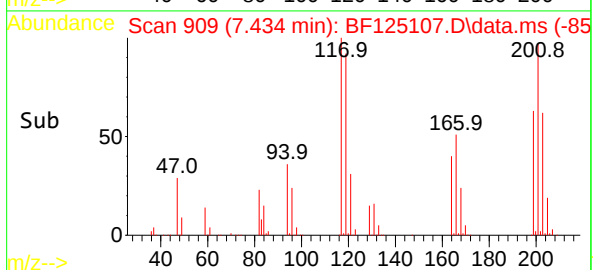
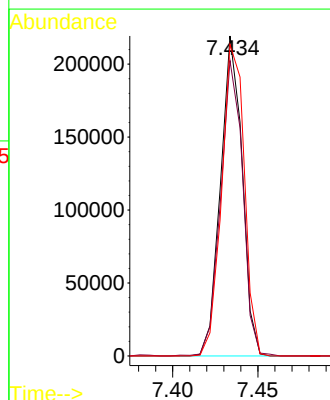
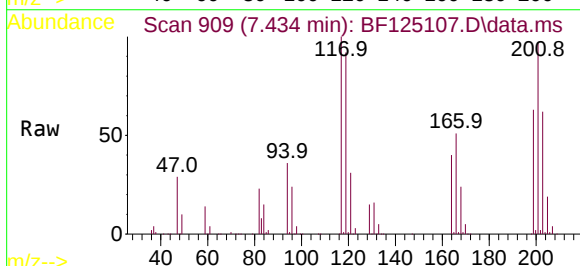
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	135.8
77	50.2	35.7	53.5
79	48.5	34.0	51.0

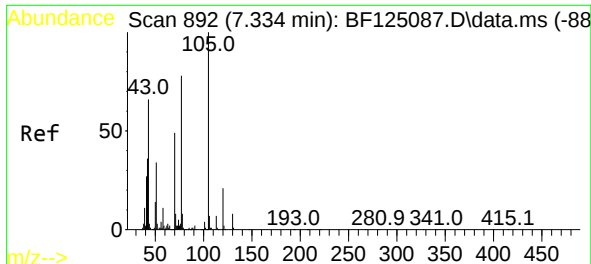


#18
Hexachloroethane
Concen: 42.045 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:117 Resp: 193092

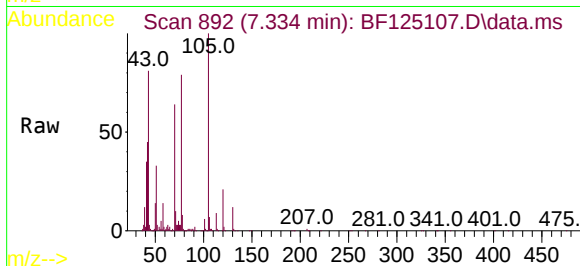
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.4	110.2
201	97.3	64.9	97.3#



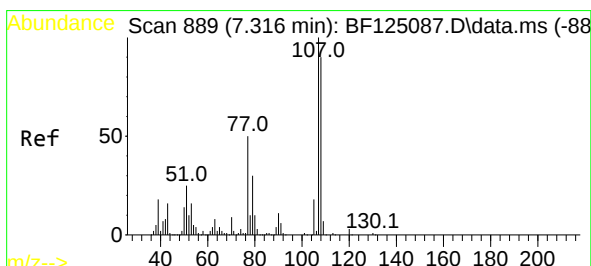
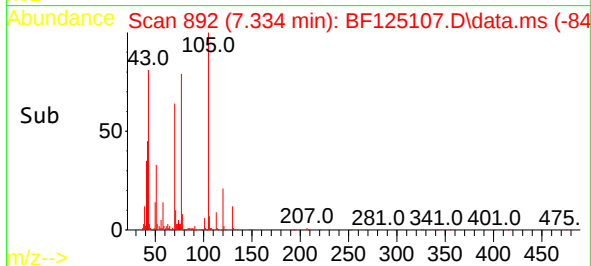
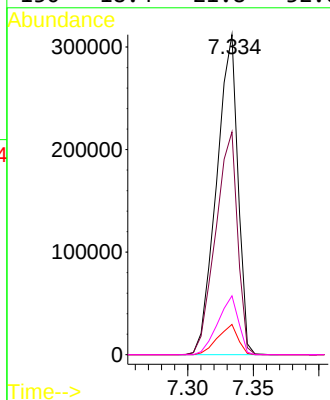


#19
n-Nitroso-di-n-propylamine
Concen: 40.730 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Instrument :
BNA_F
ClientSampleId :
PB138535BS

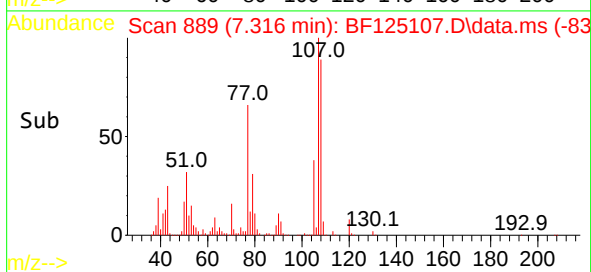
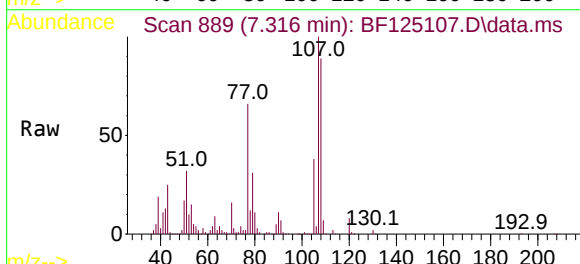
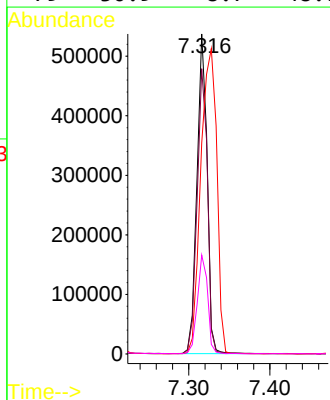


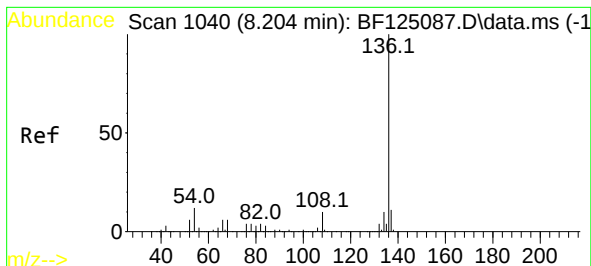
Tgt Ion: 70 Resp: 352776
Ion Ratio Lower Upper
70 100
42 69.6 72.2 108.2#
101 9.4 7.8 11.8
130 18.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.377 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 107 Resp: 471626
Ion Ratio Lower Upper
107 100
108 89.1 76.6 116.6
77 65.9 53.3 93.3
79 30.9 8.7 48.7

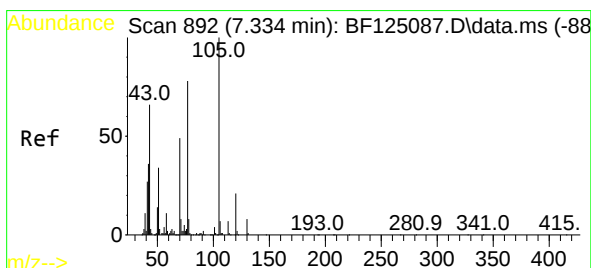
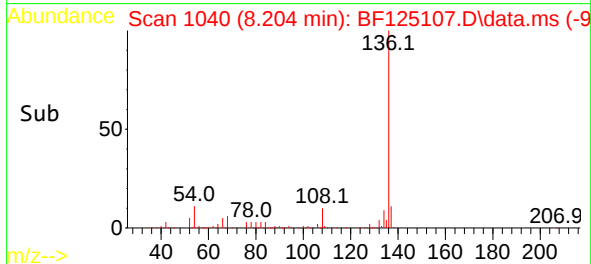
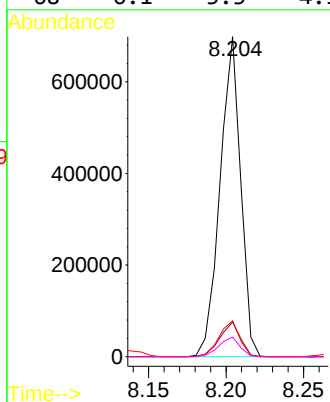
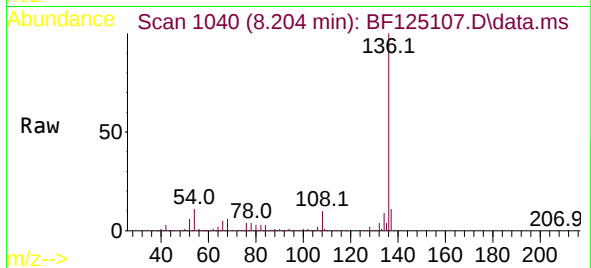




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

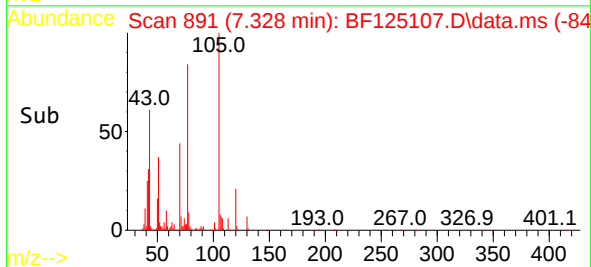
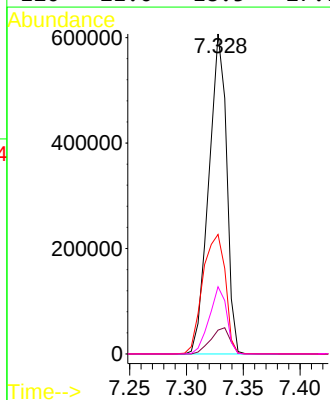
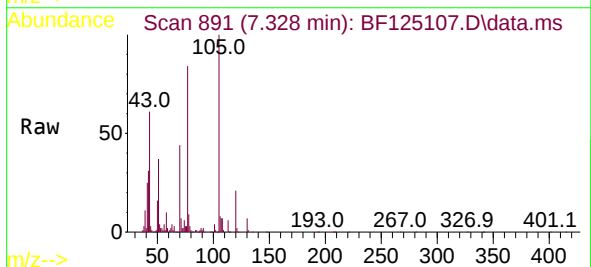
Instrument :
BNA_F
ClientSampleId :
PB138535BS

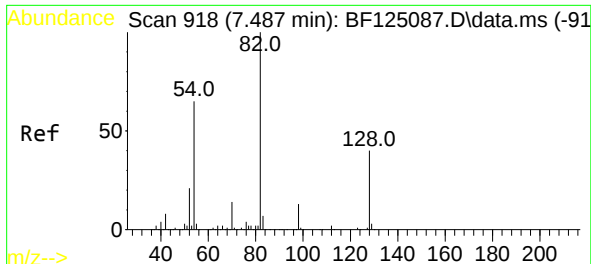
Tgt Ion:	136	Resp:	644387
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	11.2	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 40.017 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:	105	Resp:	663648
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.5	8.3
51	37.4	26.0	39.0
120	21.0	18.5	27.7

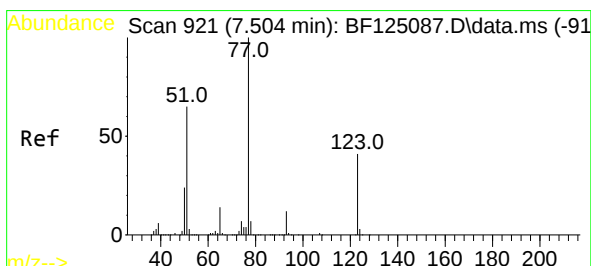
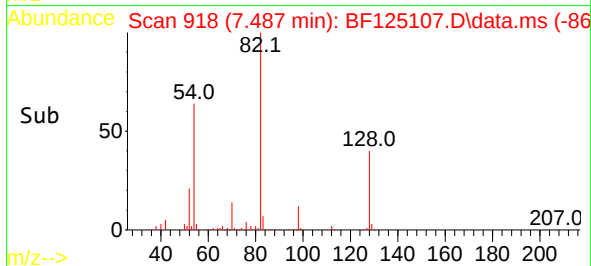
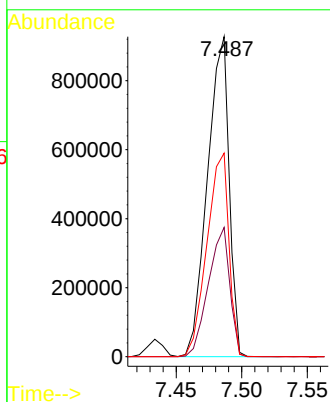
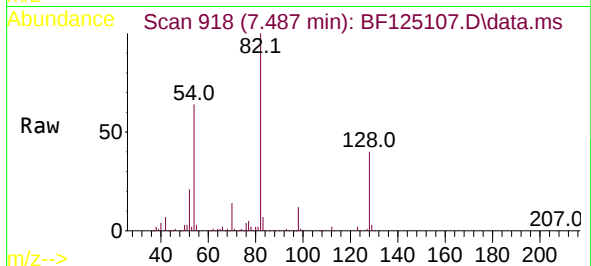




#23
Nitrobenzene-d5
Concen: 83.343 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

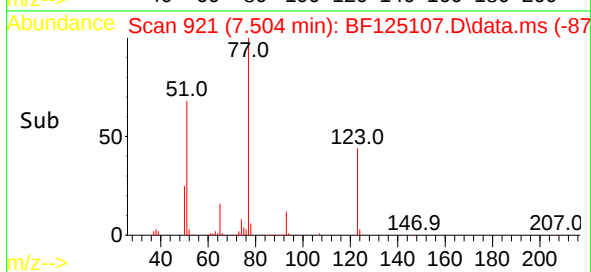
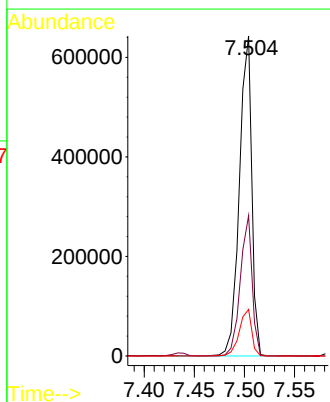
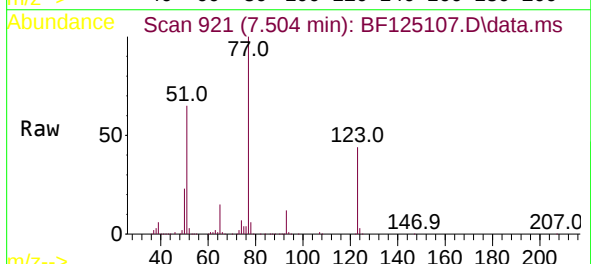
Instrument :
BNA_F
ClientSampleId :
PB138535BS

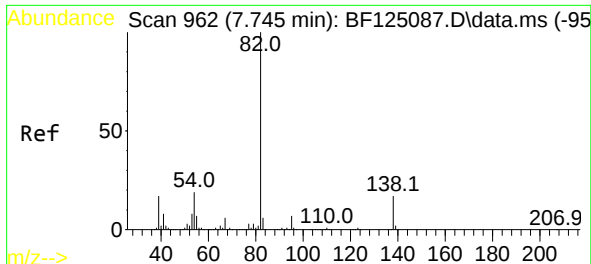
Tgt Ion: 82 Resp: 1066757
Ion Ratio Lower Upper
82 100
128 40.4 40.6 60.8#
54 63.6 49.6 74.4



#24
Nitrobenzene
Concen: 39.910 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 77 Resp: 556620
Ion Ratio Lower Upper
77 100
123 43.8 42.3 63.5
65 14.6 12.4 18.6

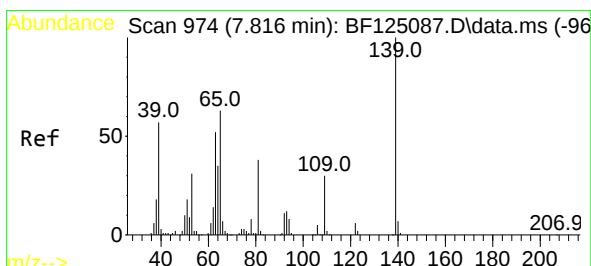
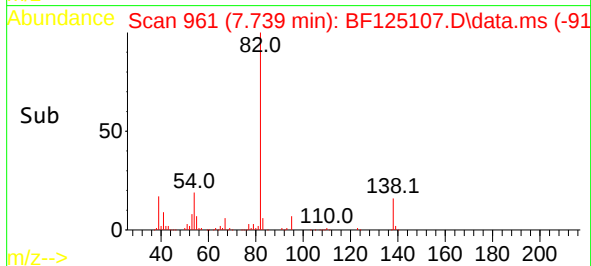
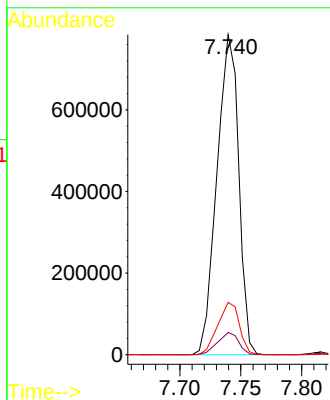
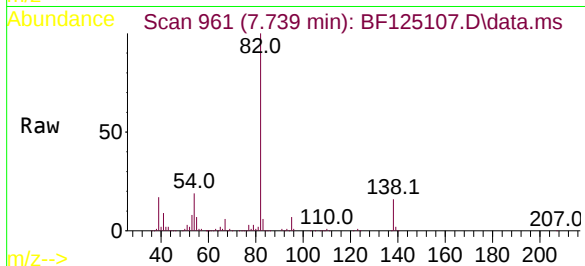




#25
Isophorone
Concen: 39.578 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

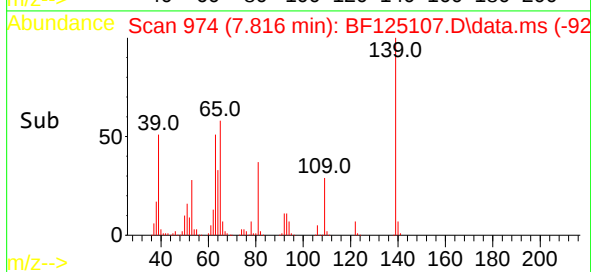
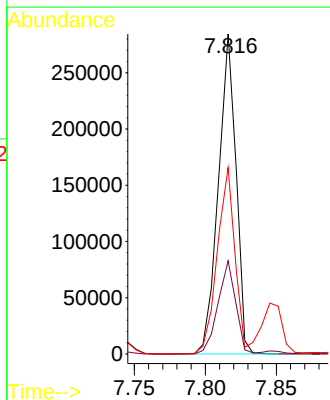
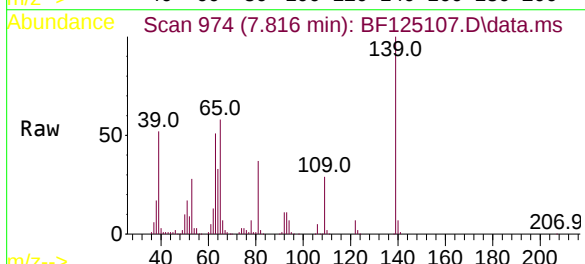
Instrument :
BNA_F
ClientSampleId :
PB138535BS

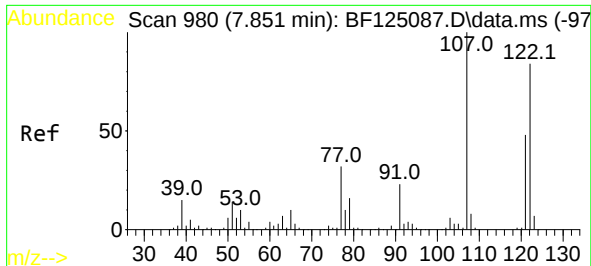
Tgt Ion: 82 Resp: 977256
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.063 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:139 Resp: 245389
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 58.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 44.556 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

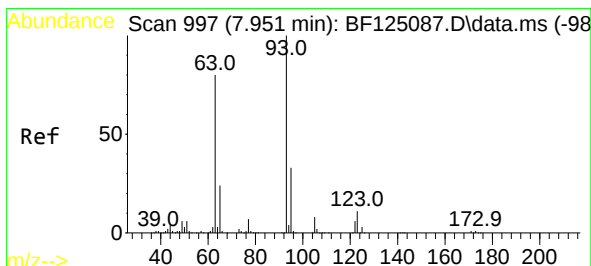
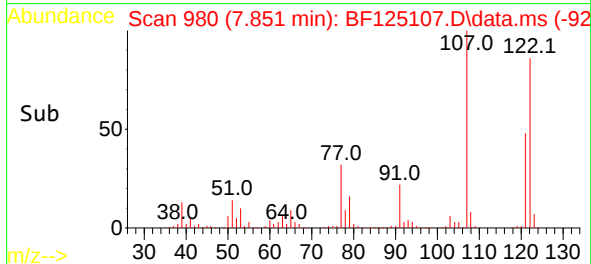
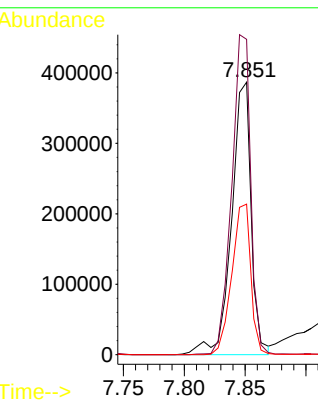
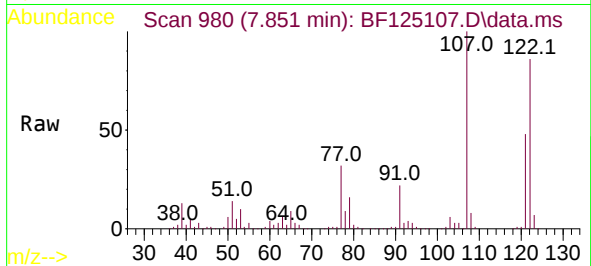
Tgt Ion:122 Resp: 434403

Ion Ratio Lower Upper

122 100

107 115.7 85.0 127.6

121 55.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.593 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

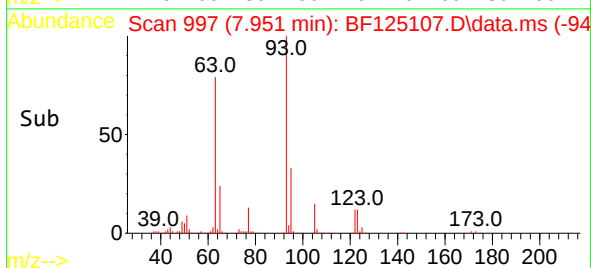
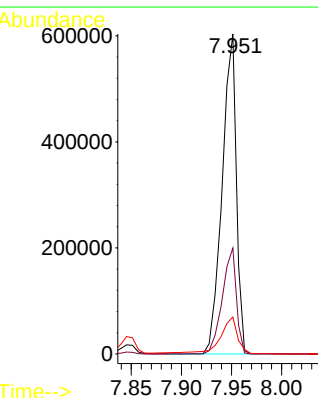
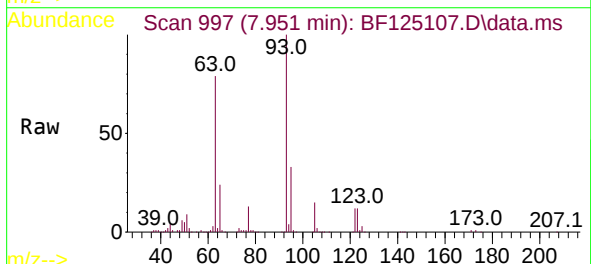
Tgt Ion: 93 Resp: 595986

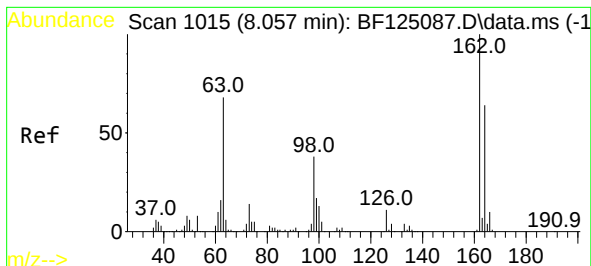
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.6 11.7 17.5#

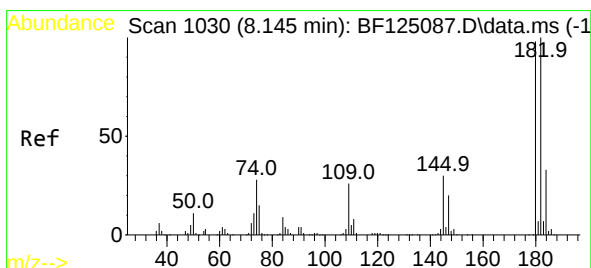
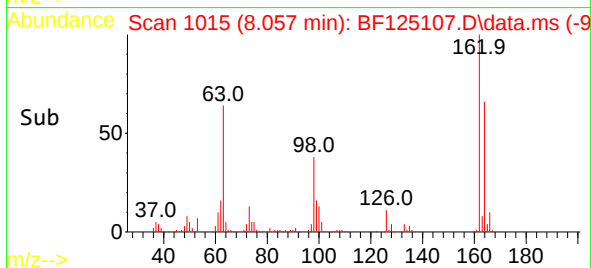
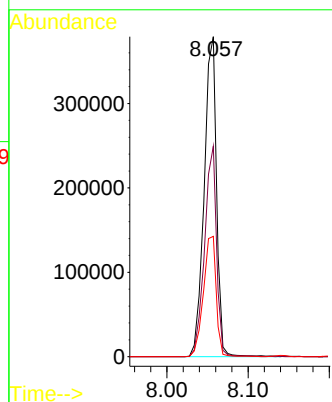
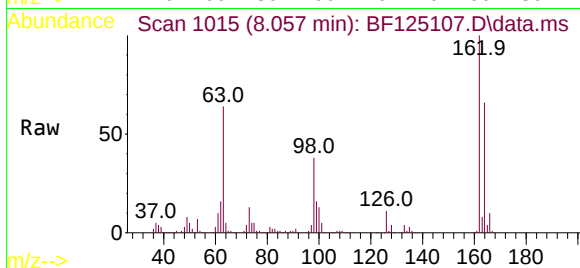




#29
2,4-Dichlorophenol
Concen: 40.393 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

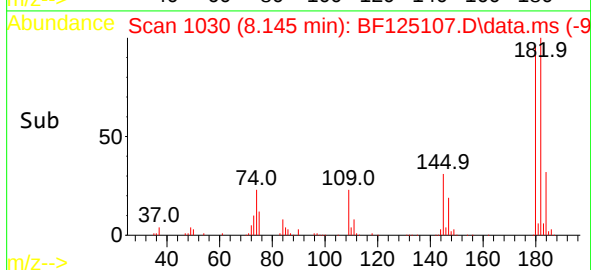
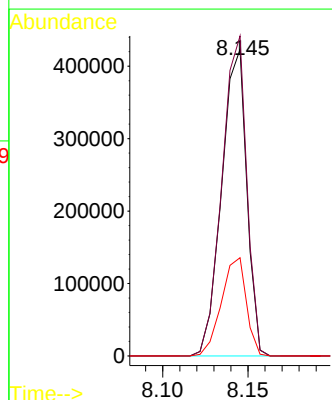
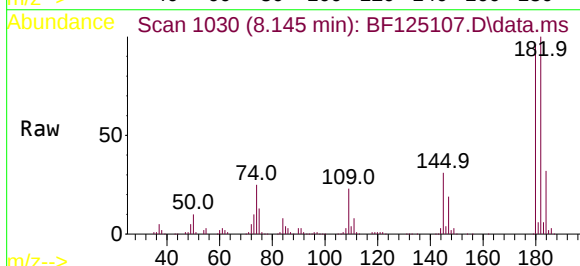
Instrument :
BNA_F
ClientSampleId :
PB138535BS

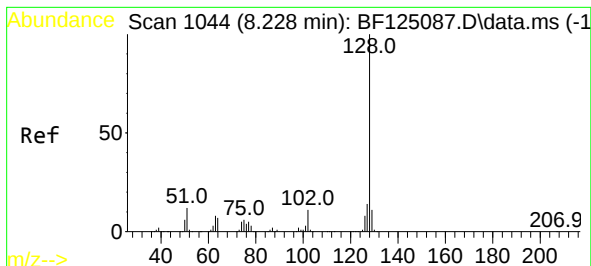
Tgt Ion:162 Resp: 401631
Ion Ratio Lower Upper
162 100
164 65.7 44.5 84.5
98 37.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.899 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:180 Resp: 432600
Ion Ratio Lower Upper
180 100
182 104.4 76.8 115.2
145 32.1 26.7 40.1

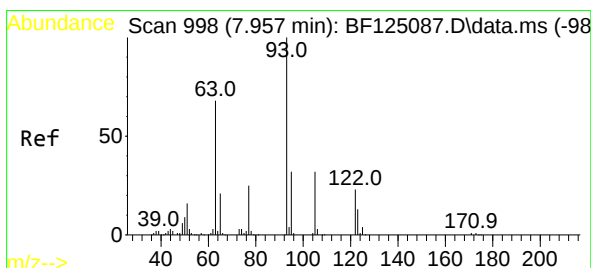
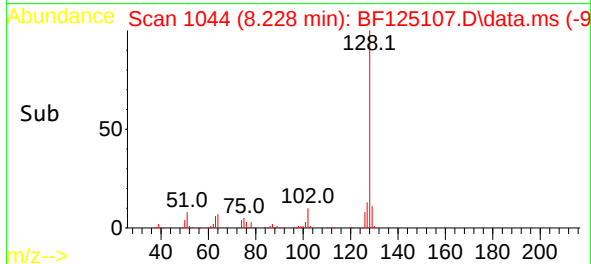
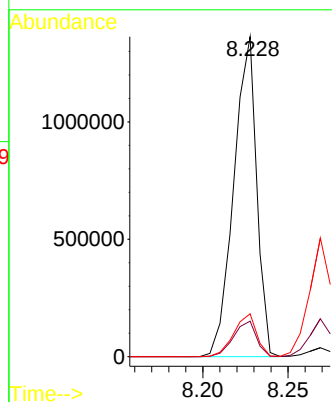
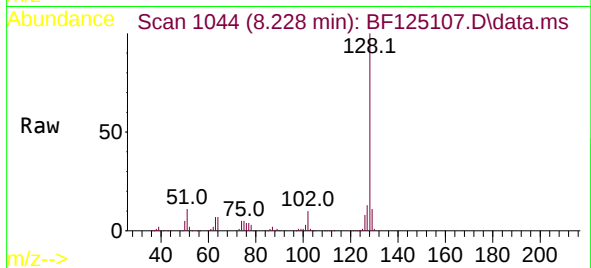




#31
Naphthalene
Concen: 38.533 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

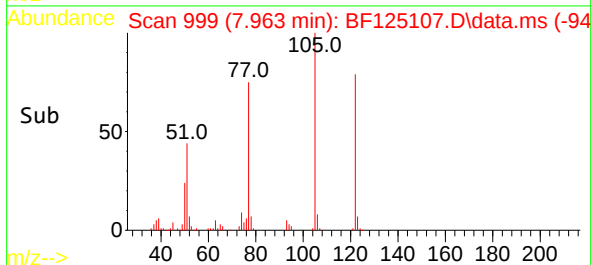
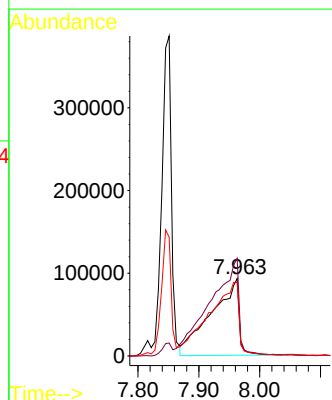
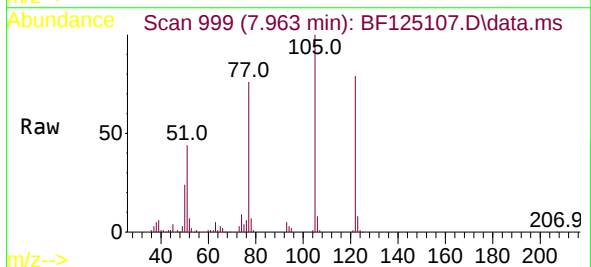
Instrument :
BNA_F
ClientSampleId :
PB138535BS

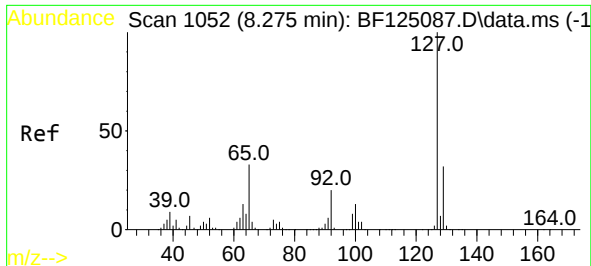
Tgt Ion:128 Resp: 1271631
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 44.652 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:122 Resp: 295477
Ion Ratio Lower Upper
122 100
105 126.0 97.6 137.6
77 95.2 59.6 99.6

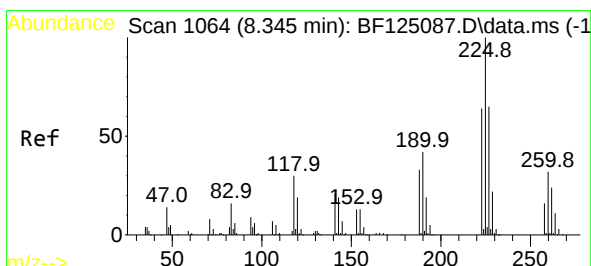
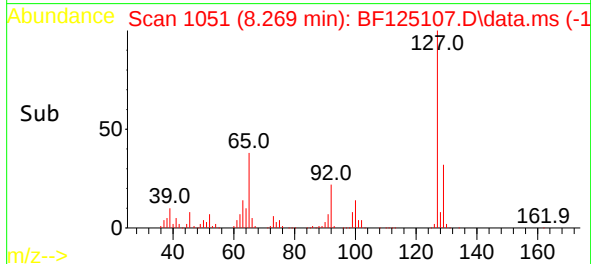
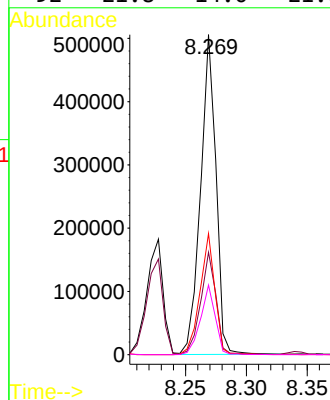
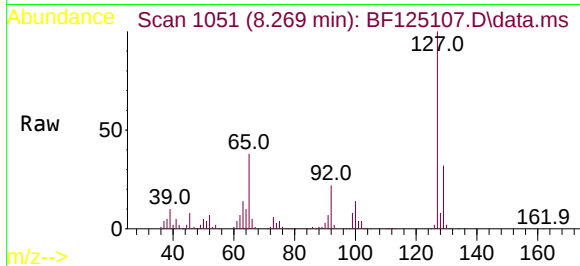




#33
4-Chloroaniline
Concen: 34.225 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

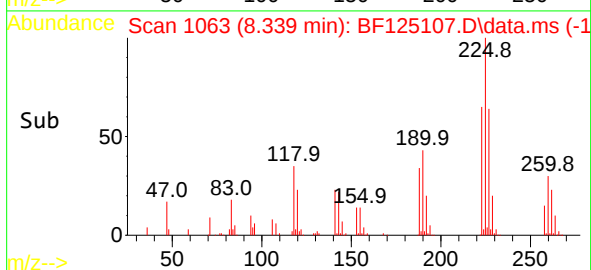
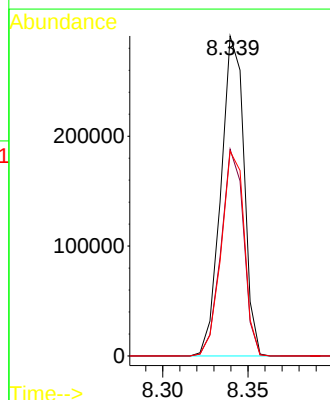
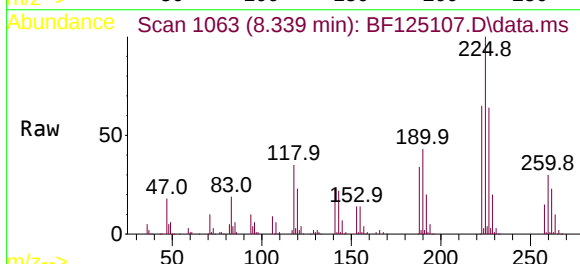
Instrument :
BNA_F
ClientSampleId :
PB138535BS

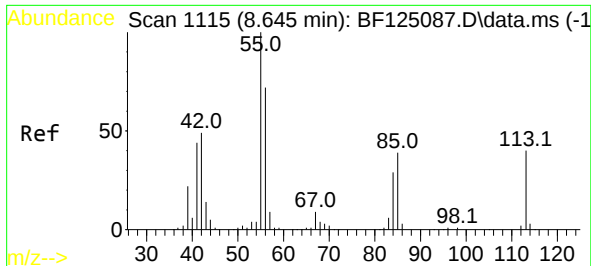
Tgt Ion:127	Resp: 445260
Ion Ratio	Lower Upper
127 100	
129 32.0	25.7 38.5
65 37.8	21.2 31.8#
92 21.8	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 39.677 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:225	Resp: 274306
Ion Ratio	Lower Upper
225 100	
223 64.6	50.6 76.0
227 63.9	50.6 75.8

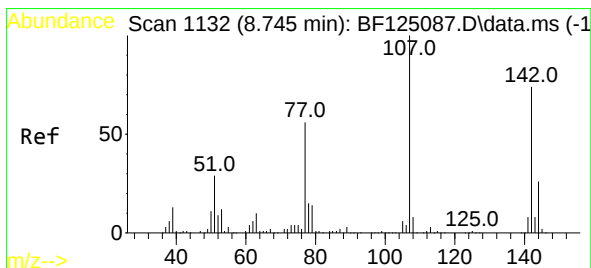
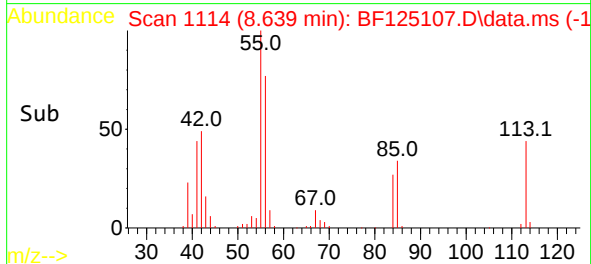
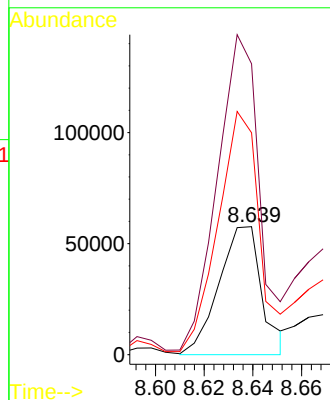
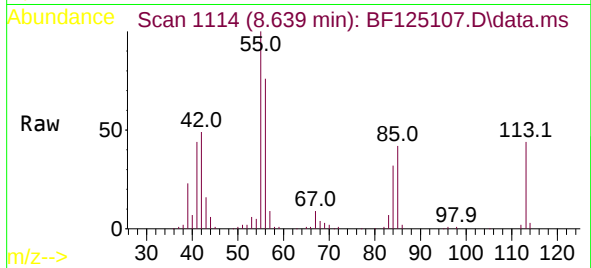




#35
Caprolactam
Concen: 27.476 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

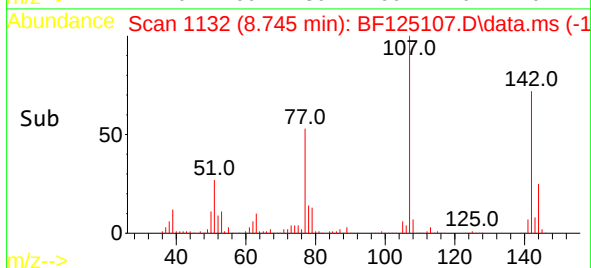
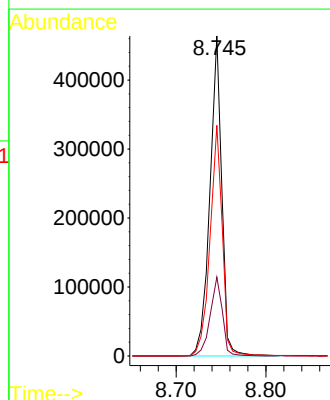
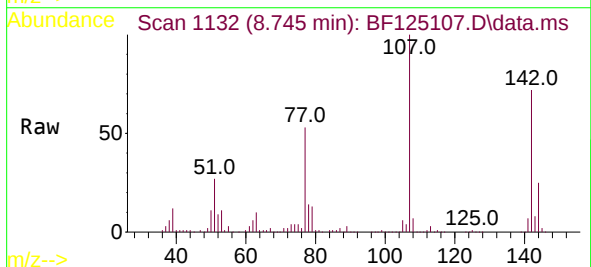
Instrument :
BNA_F
ClientSampleId :
PB138535BS

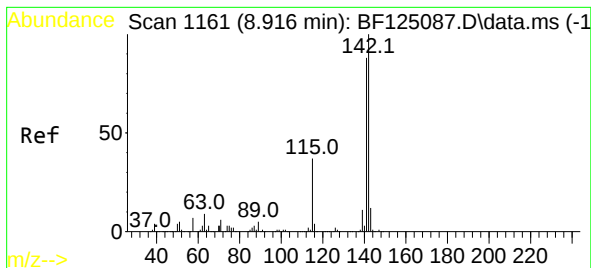
Tgt Ion:113 Resp: 70761
Ion Ratio Lower Upper
113 100
55 227.3 154.1 194.1#
56 173.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.136 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:107 Resp: 427699
Ion Ratio Lower Upper
107 100
144 24.7 21.9 32.9
142 72.1 67.1 100.7

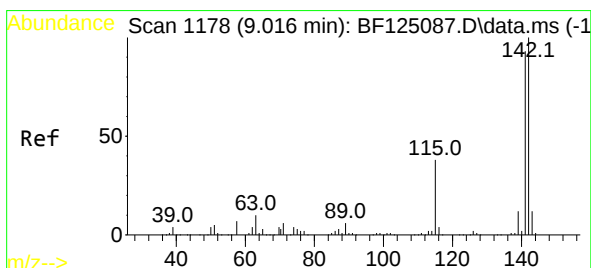
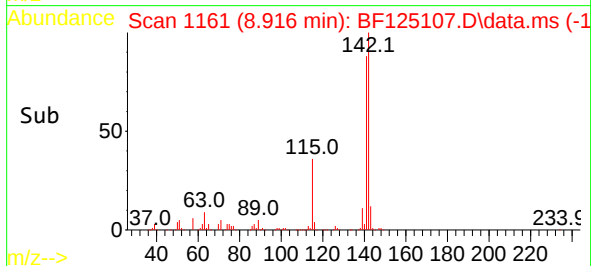
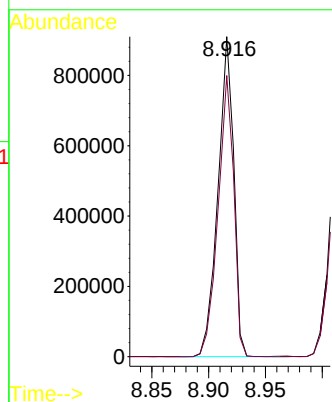
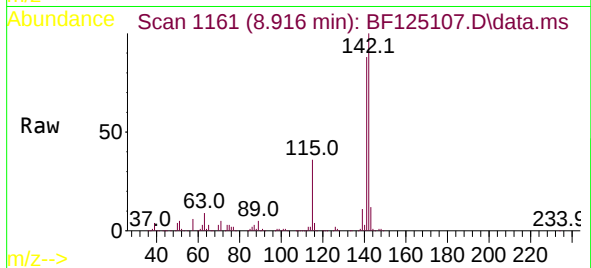




#37
2-Methylnaphthalene
Concen: 40.300 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

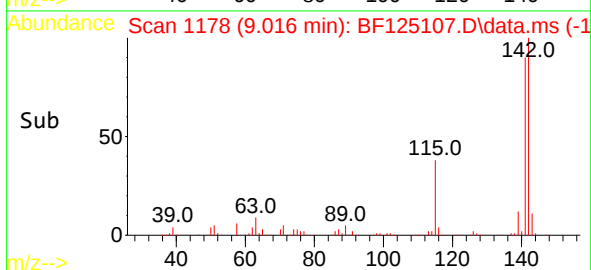
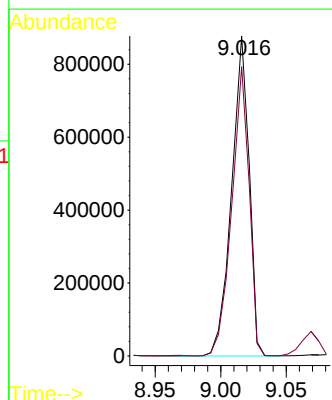
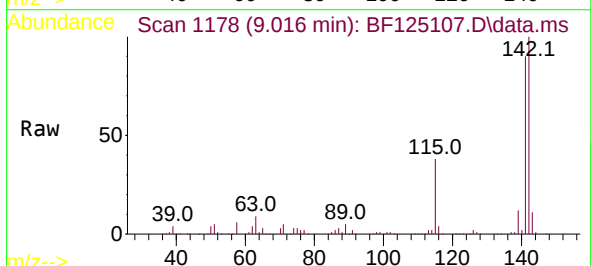
Instrument :
BNA_F
ClientSampleId :
PB138535BS

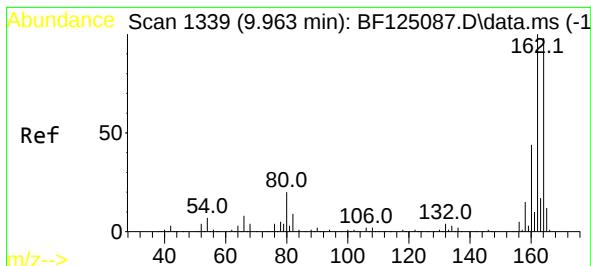
Tgt Ion:142 Resp: 878842
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.040 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:142 Resp: 815387
Ion Ratio Lower Upper
142 100
141 90.4 76.0 114.0

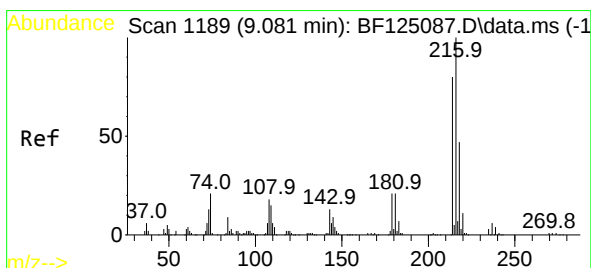
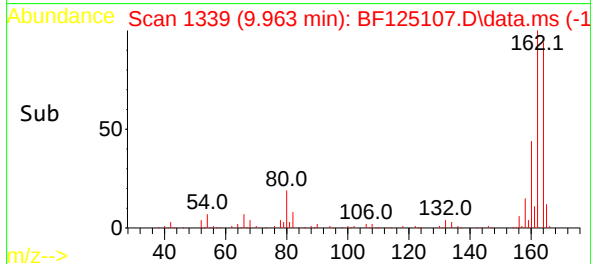
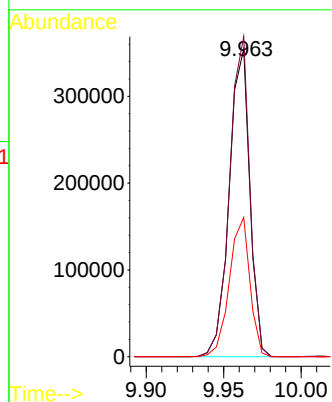
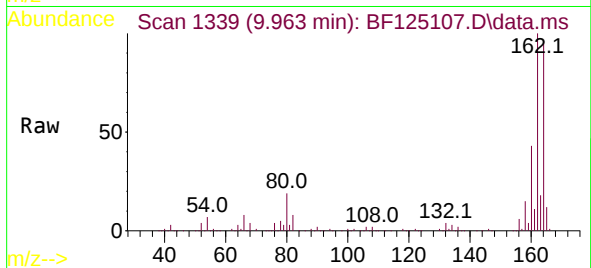




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

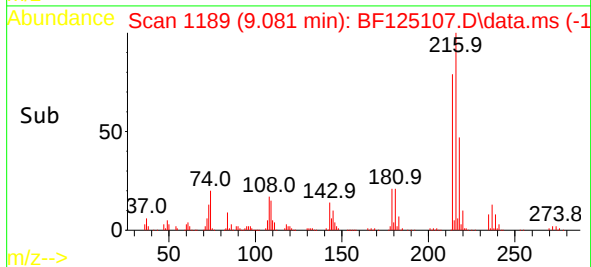
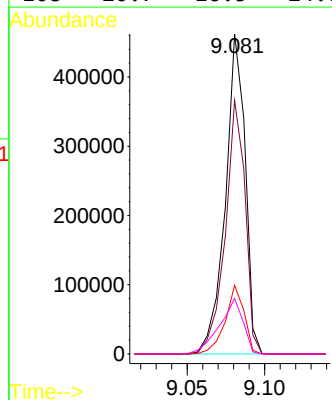
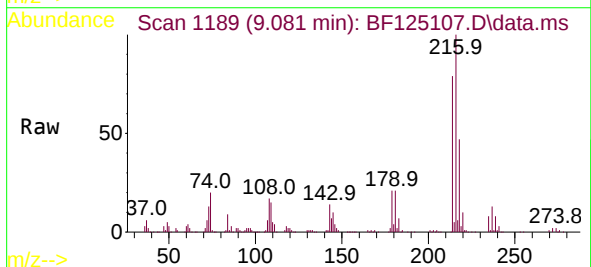
Instrument :
BNA_F
ClientSampleId :
PB138535BS

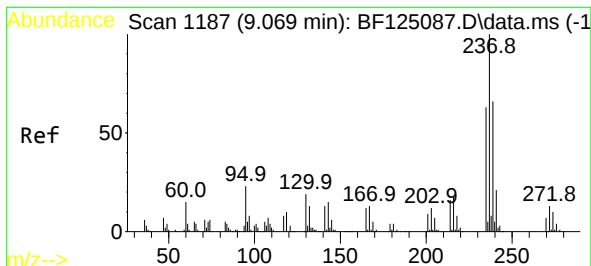
Tgt Ion:164 Resp: 327347
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 45.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.441 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:216 Resp: 411126
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 20.5 17.4 26.2
108 20.7 16.5 24.7

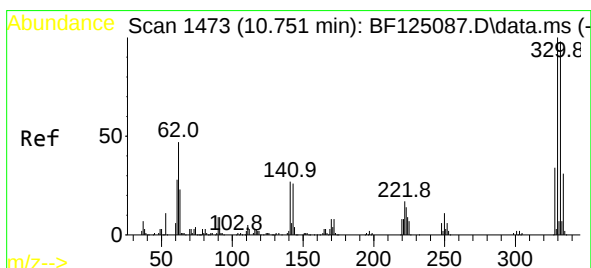
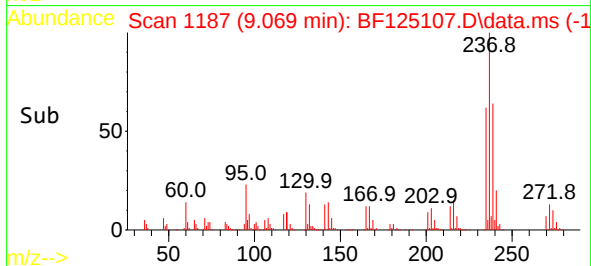
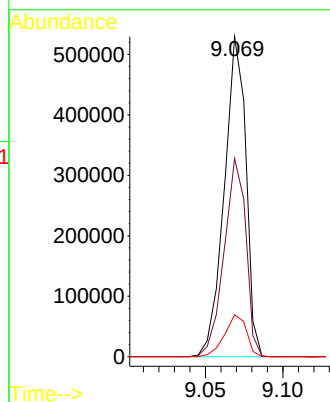
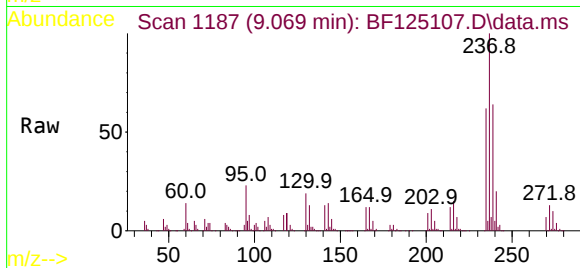




#41
Hexachlorocyclopentadiene
Concen: 91.607 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

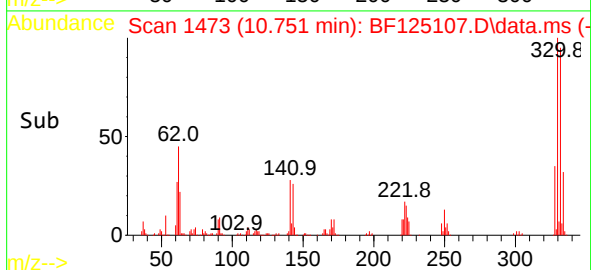
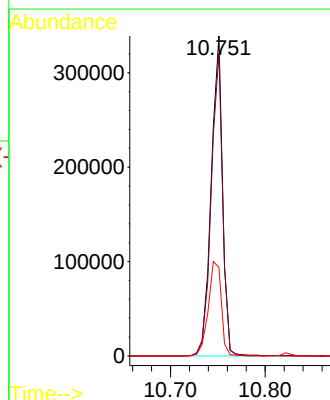
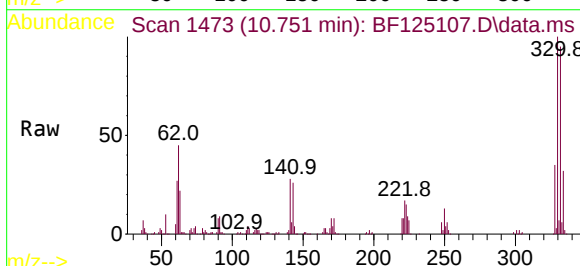
Instrument :
BNA_F
ClientSampleId :
PB138535BS

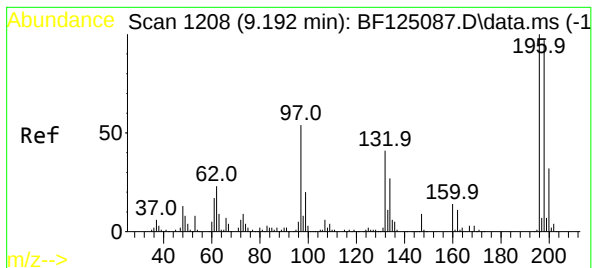
Tgt Ion:237 Resp: 514739
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.059 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:330 Resp: 281209
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 33.8 44.6 66.8#

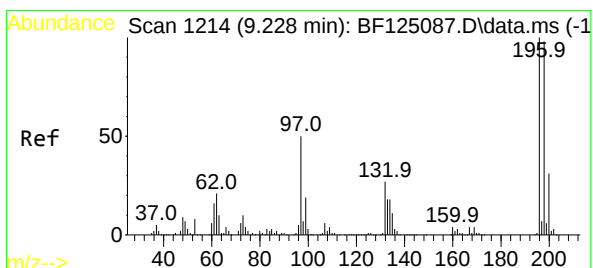
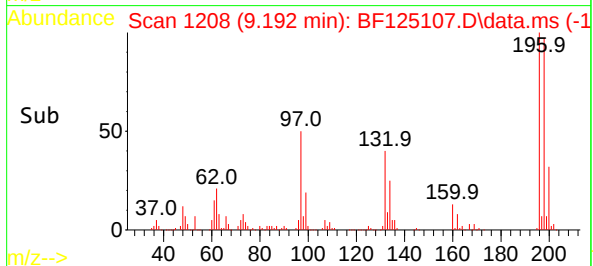
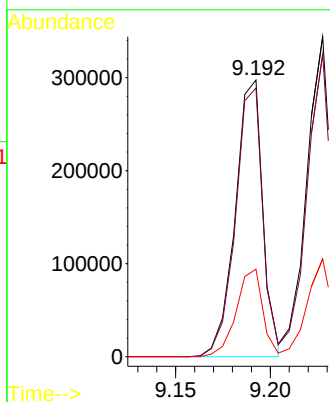
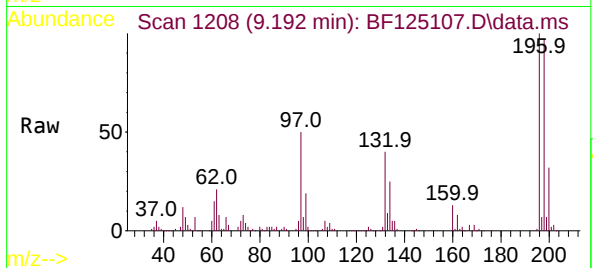




#43
2,4,6-Trichlorophenol
Concen: 39.842 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

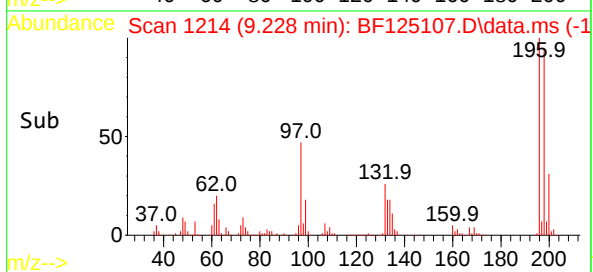
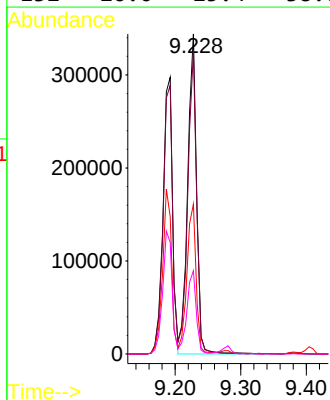
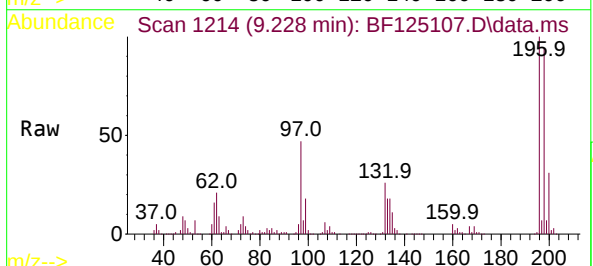
Instrument :
BNA_F
ClientSampleId :
PB138535BS

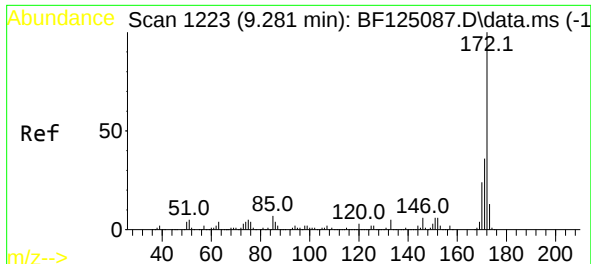
Tgt Ion:196 Resp: 300034
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.981 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:196 Resp: 324678
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 46.8 44.0 66.0
132 26.0 25.4 38.0

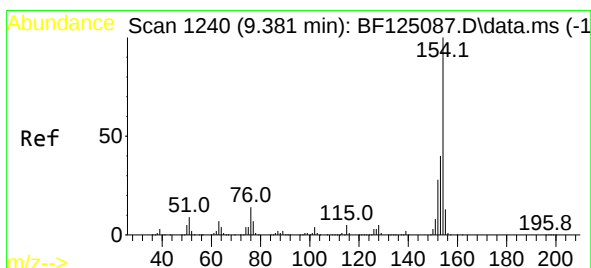
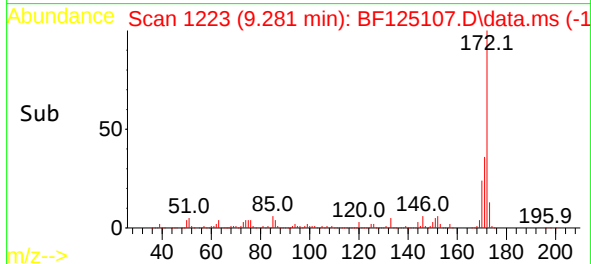
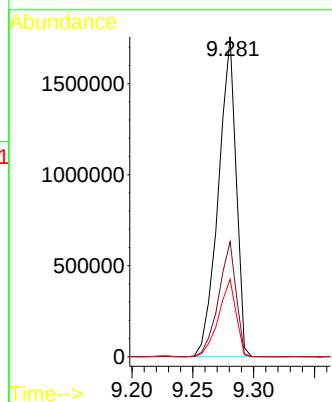
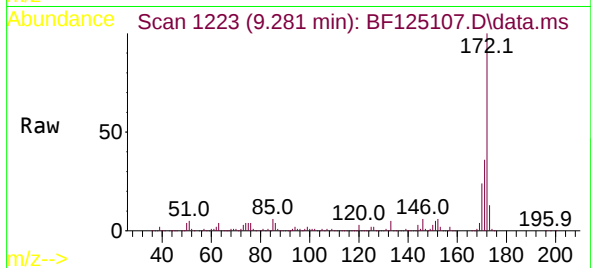




#45
2-Fluorobiphenyl
Concen: 75.939 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

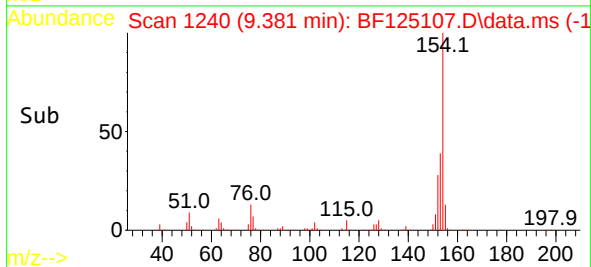
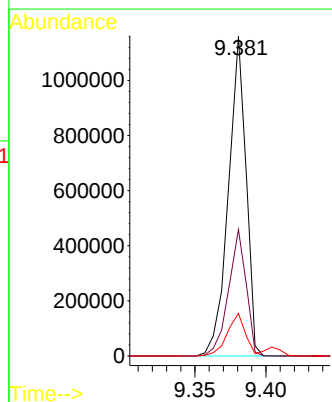
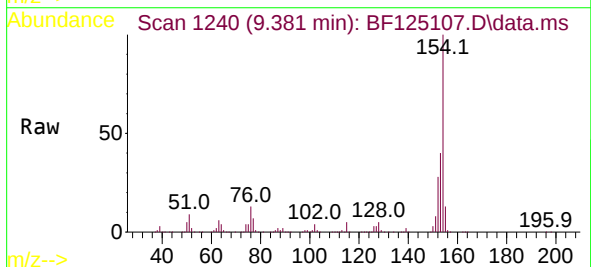
Instrument :
BNA_F
ClientSampleId :
PB138535BS

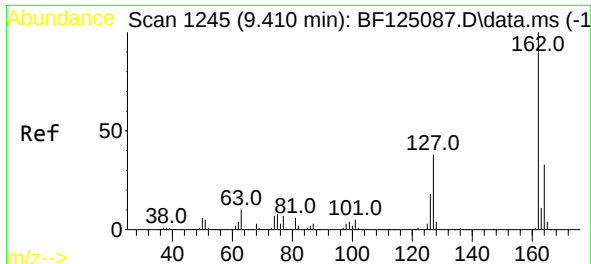
Tgt Ion:172 Resp: 1783588
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.981 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:154 Resp: 1002365
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 13.3 0.0 30.3

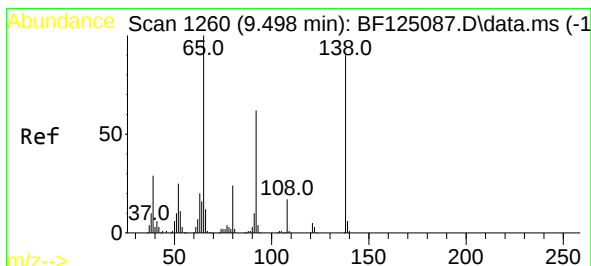
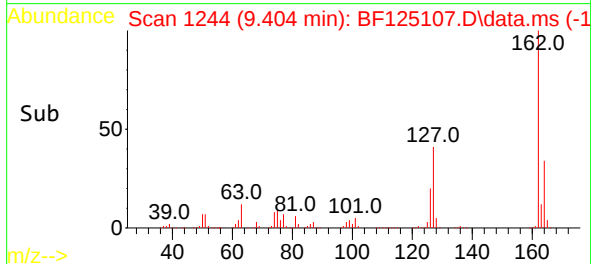
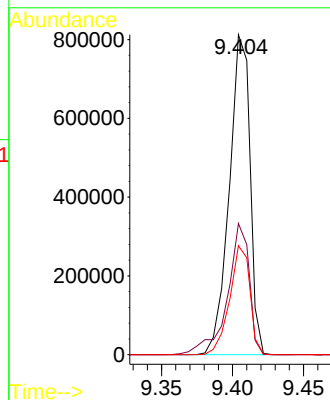
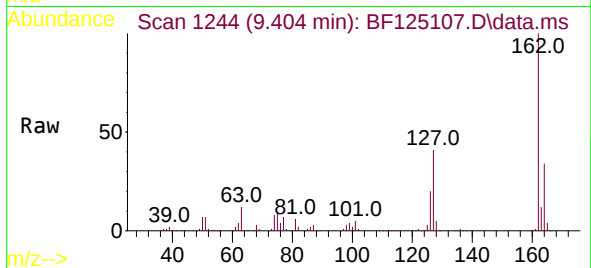




#47
2-Chloronaphthalene
Concen: 38.594 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

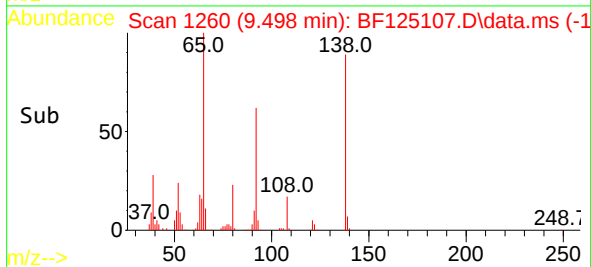
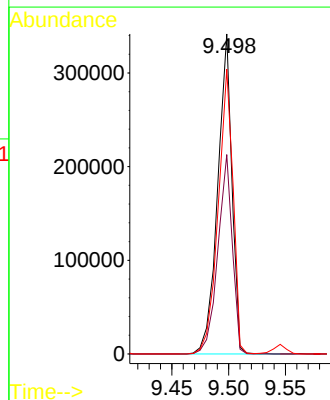
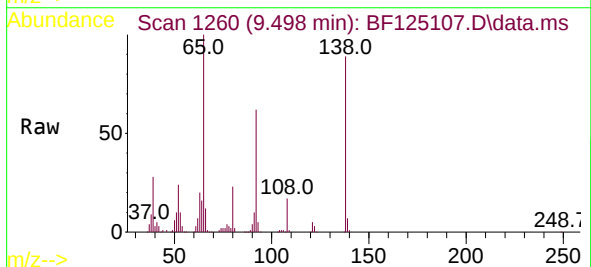
Instrument :
BNA_F
ClientSampleId :
PB138535BS

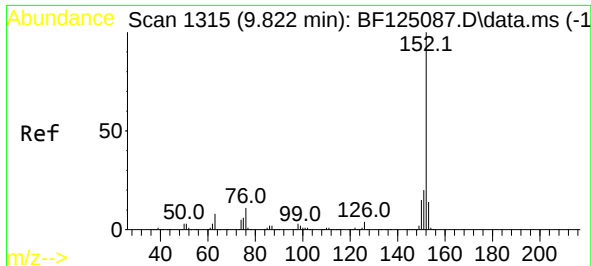
Tgt Ion:162 Resp: 827690
Ion Ratio Lower Upper
162 100
127 41.0 33.0 49.4
164 34.1 25.8 38.8



#48
2-Nitroaniline
Concen: 44.982 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion: 65 Resp: 299040
Ion Ratio Lower Upper
65 100
92 62.3 55.5 83.3
138 89.0 93.5 140.3#

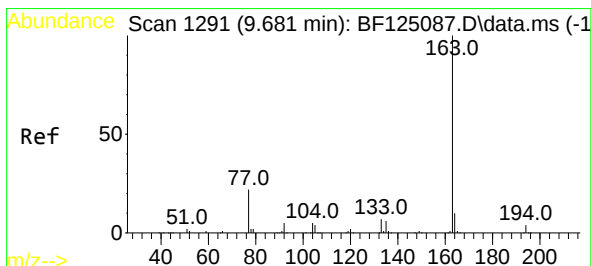
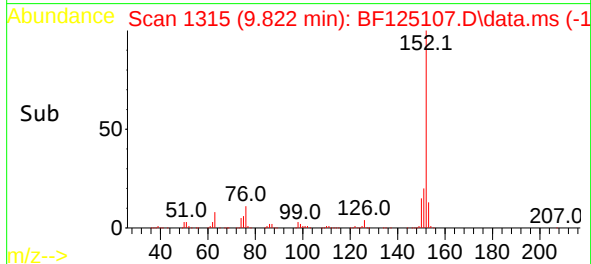
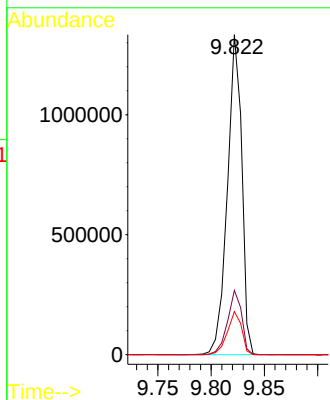
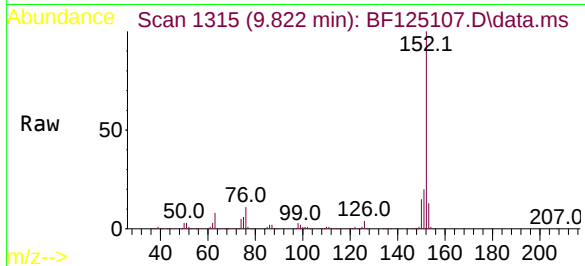




#49
Acenaphthylene
Concen: 39.929 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

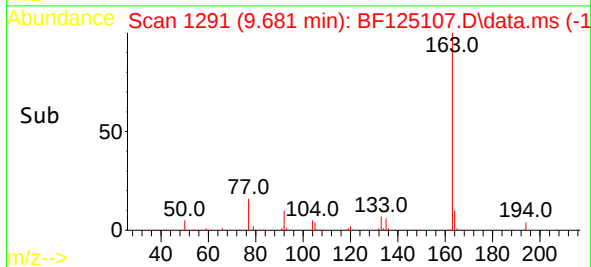
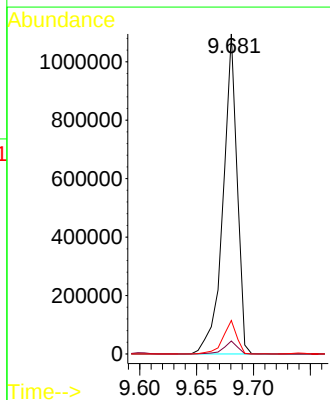
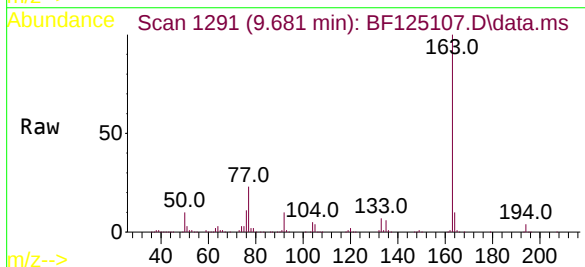
Instrument :
BNA_F
ClientSampleId :
PB138535BS

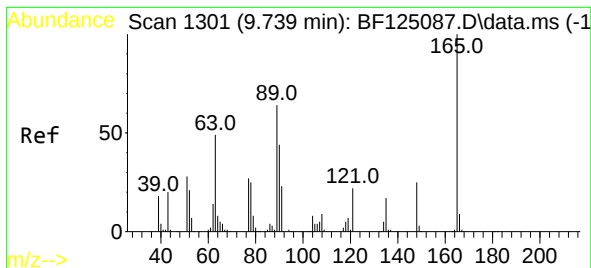
Tgt Ion:152 Resp: 1247834
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 41.563 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:163 Resp: 942848
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.4 7.4 11.0

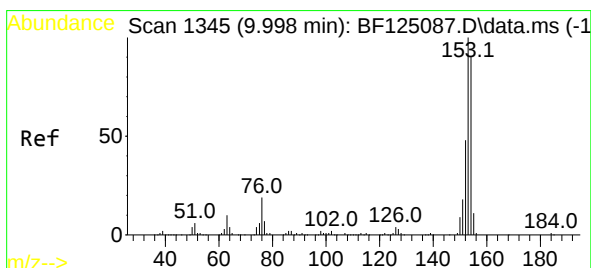
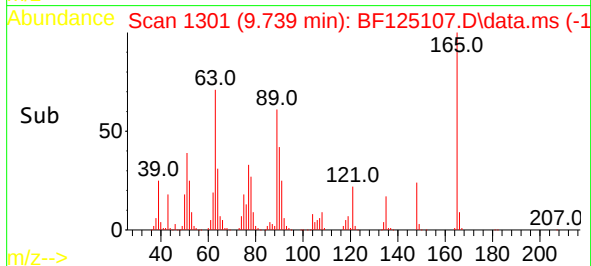
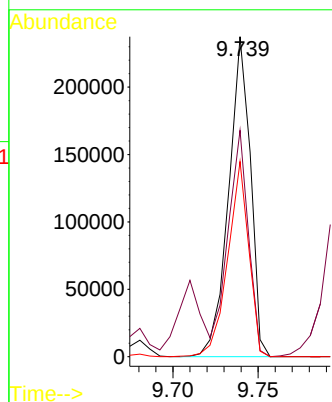
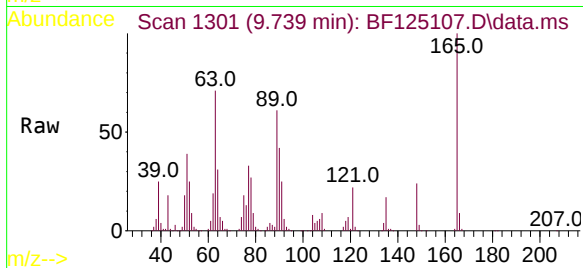




#51
2,6-Dinitrotoluene
Concen: 42.820 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

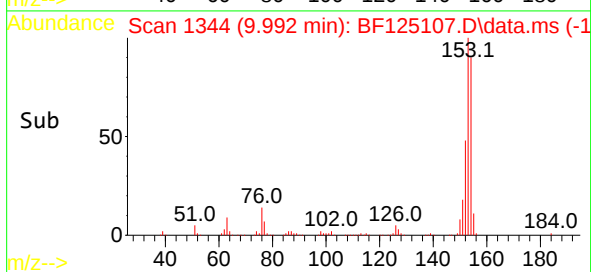
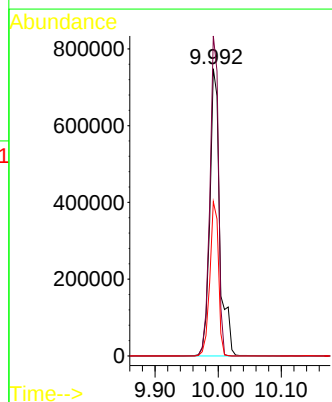
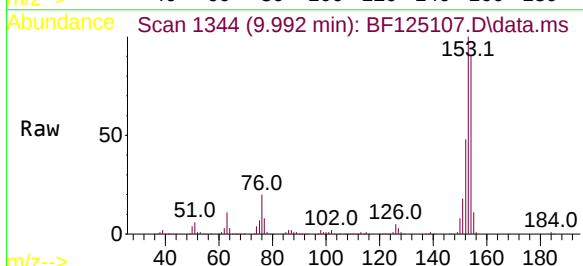
Instrument :
BNA_F
ClientSampleId :
PB138535BS

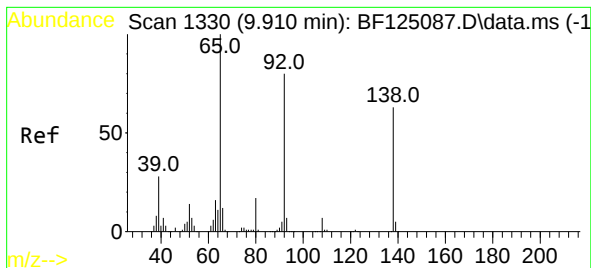
Tgt Ion:165 Resp: 210627
Ion Ratio Lower Upper
165 100
63 70.7 42.6 63.8#
89 61.0 40.6 60.8#



#52
Acenaphthene
Concen: 42.458 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:154 Resp: 822563
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.7 40.5 60.7

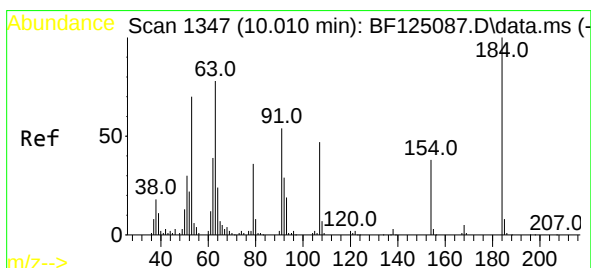
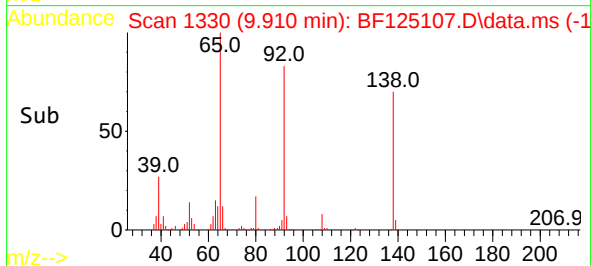
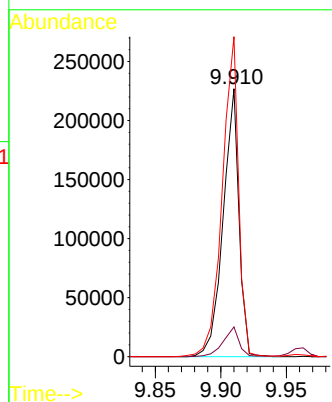
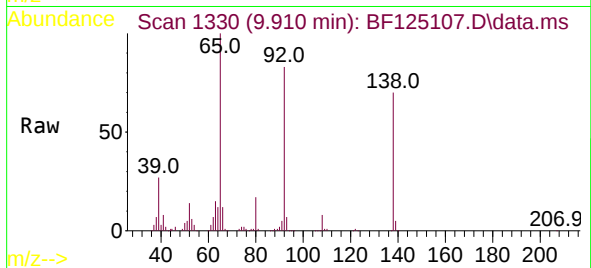




#53
3-Nitroaniline
Concen: 35.741 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

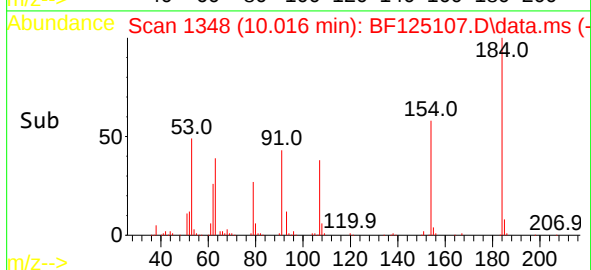
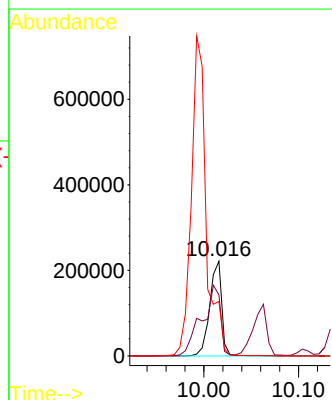
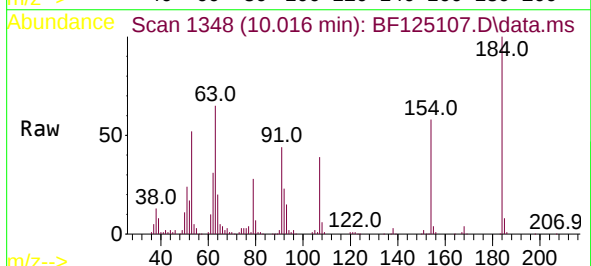
Instrument :
BNA_F
ClientSampleId :
PB138535BS

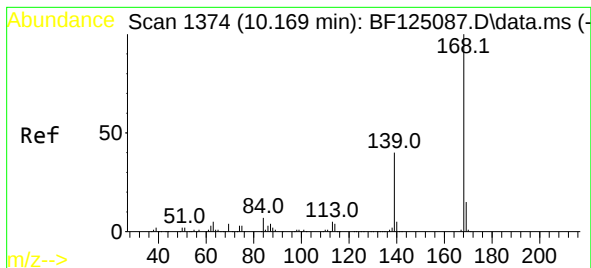
Tgt Ion:138 Resp: 189589
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 119.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 100.199 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:184 Resp: 194683
Ion Ratio Lower Upper
184 100
63 64.6 59.3 88.9
154 57.6 68.6 102.8#

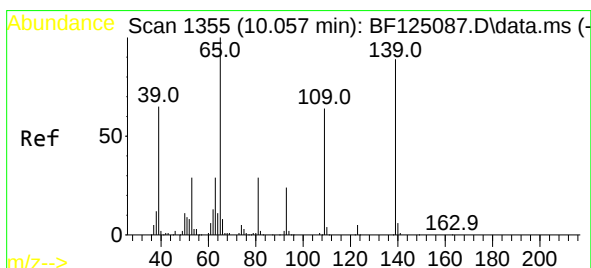
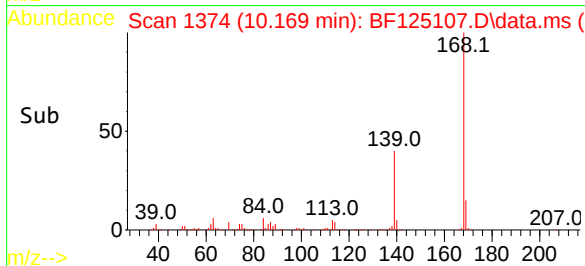
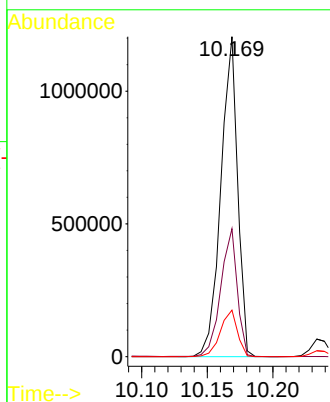
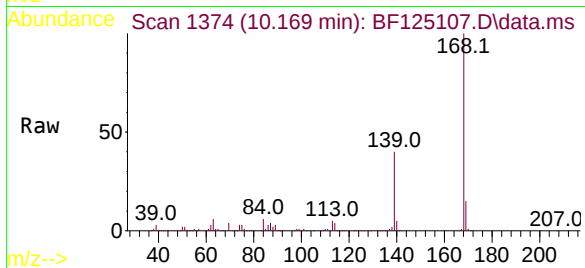




#55
Dibenzofuran
Concen: 38.335 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

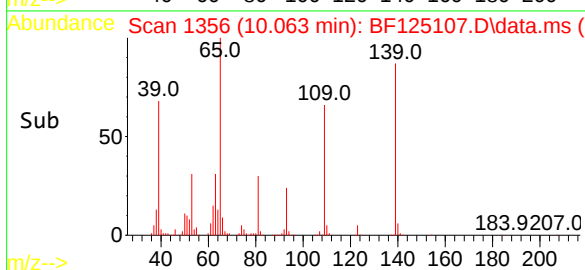
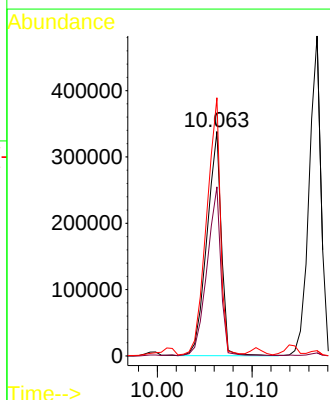
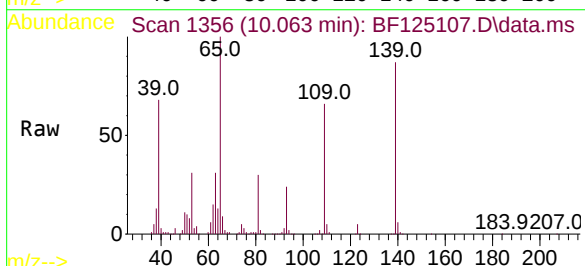
Instrument :
BNA_F
ClientSampleId :
PB138535BS

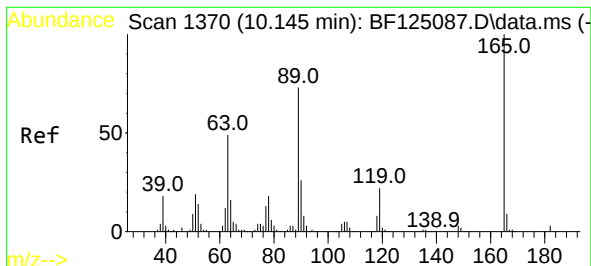
Tgt Ion:168 Resp: 1068850
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 84.969 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:139 Resp: 356925
Ion Ratio Lower Upper
139 100
109 75.3 60.4 100.4
65 115.0 58.4 98.4#

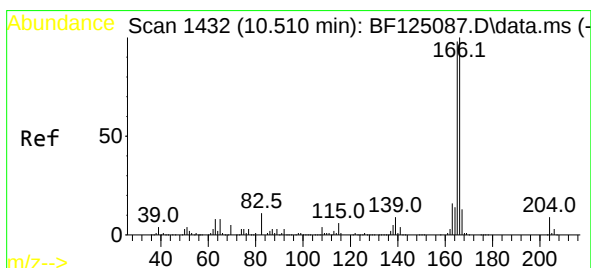
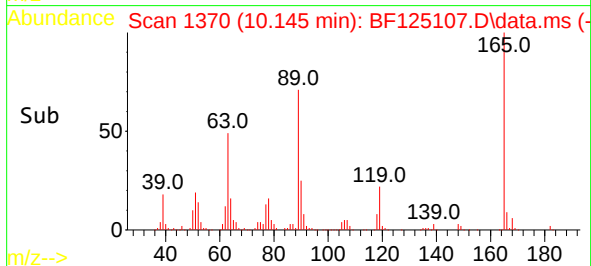
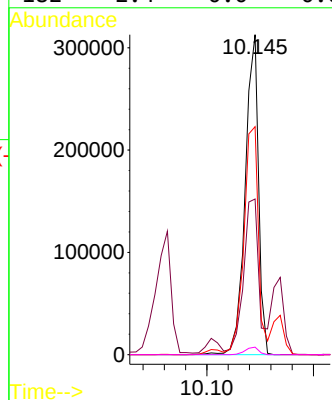
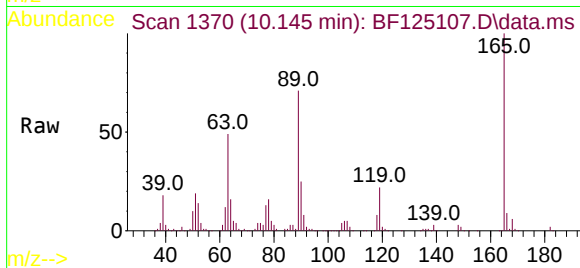




#57
2,4-Dinitrotoluene
Concen: 45.738 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

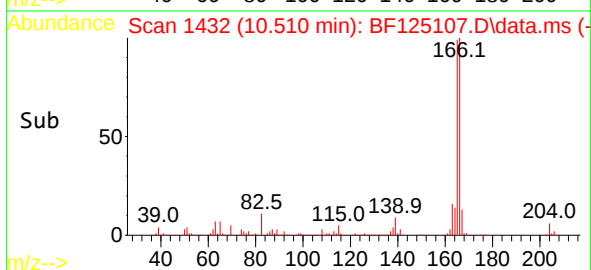
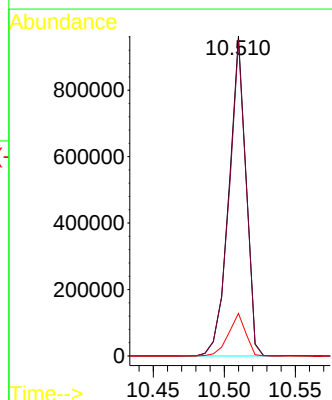
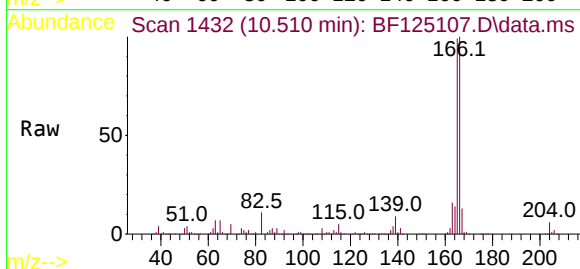
Instrument :
BNA_F
ClientSampleId :
PB138535BS

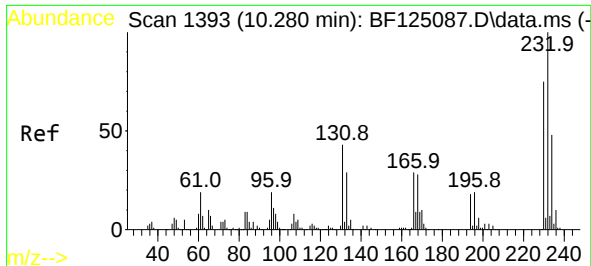
Tgt Ion:165 Resp: 272291
Ion Ratio Lower Upper
165 100
63 48.7 40.9 61.3
89 71.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 39.020 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:166 Resp: 804327
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.3 11.1 16.7

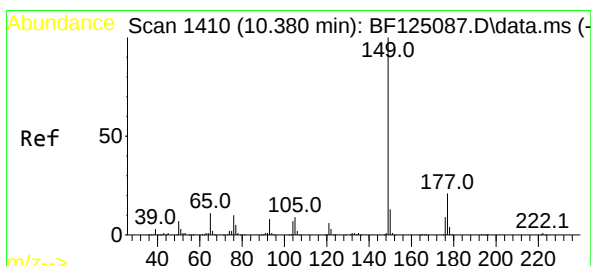
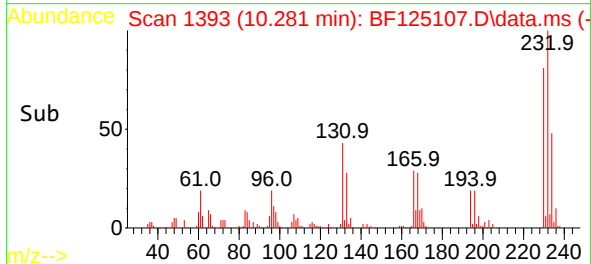
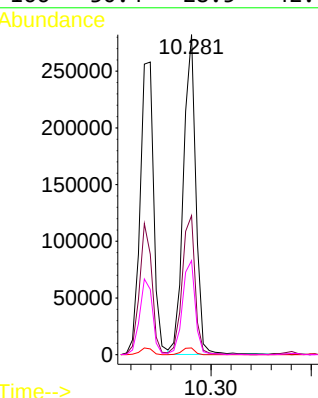
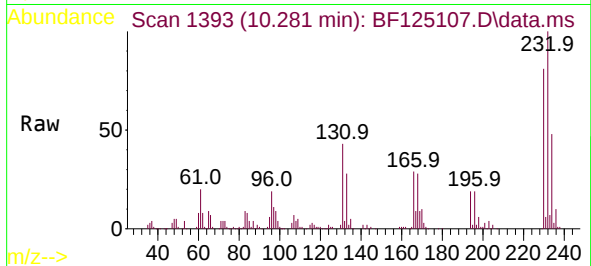




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.132 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

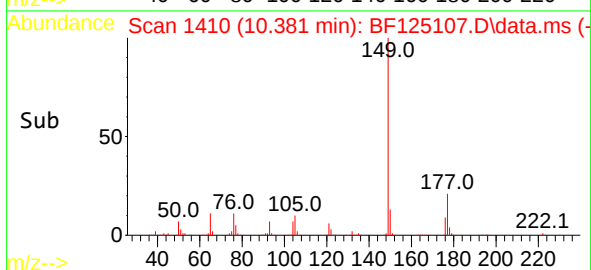
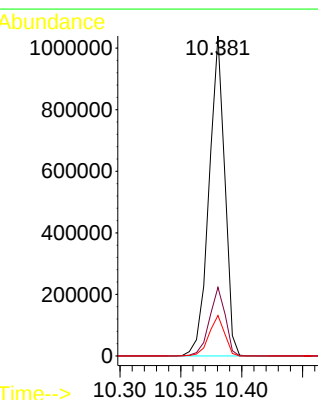
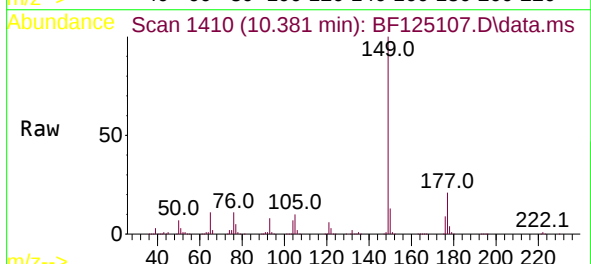
Instrument :
BNA_F
ClientSampleId :
PB138535BS

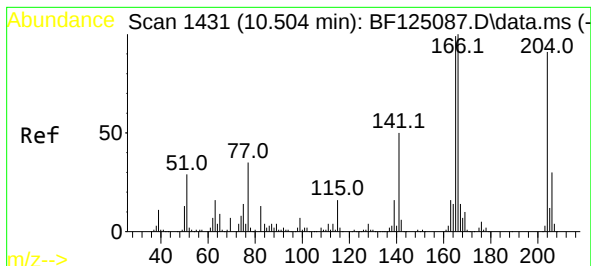
Tgt Ion:232 Resp: 241832
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.2 0.0 0.0#
166 30.4 28.5 42.7



#60
Diethylphthalate
Concen: 42.189 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:149 Resp: 933019
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.6 10.1 15.1

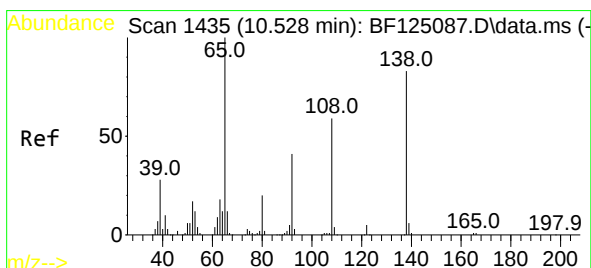
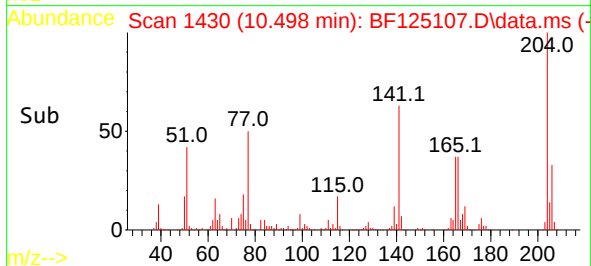
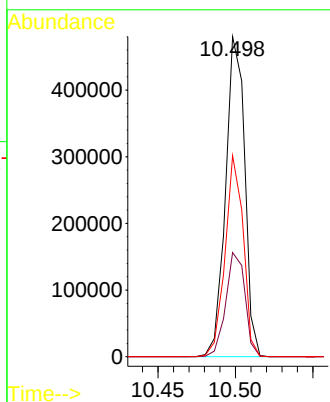
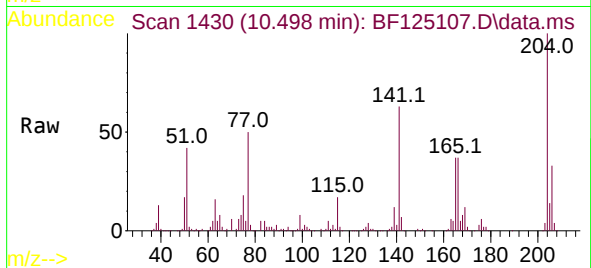




#61
4-Chlorophenyl-phenylether
Concen: 39.581 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

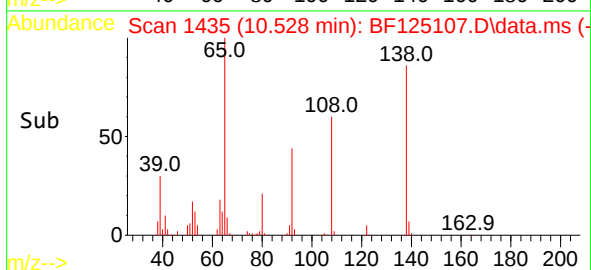
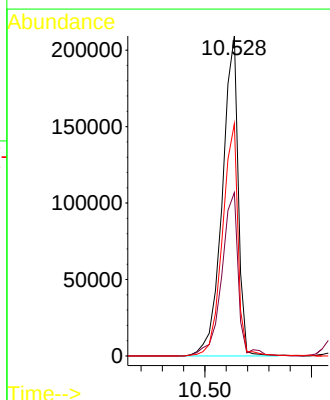
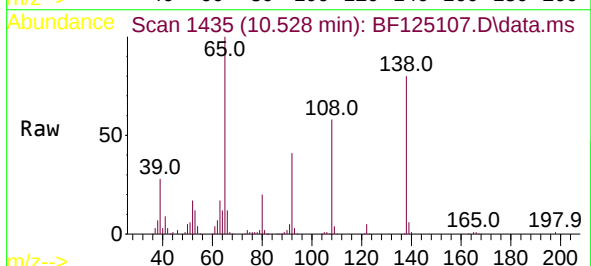
Instrument :
BNA_F
ClientSampleId :
PB138535BS

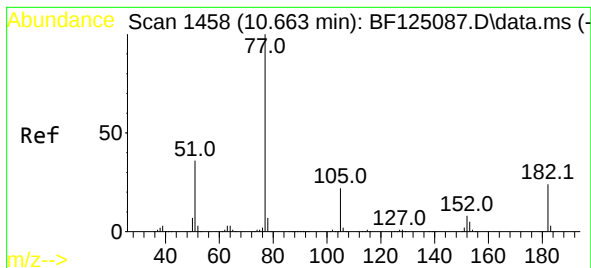
Tgt Ion:204 Resp: 412516
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 62.8 58.6 88.0



#62
4-Nitroaniline
Concen: 45.402 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:138 Resp: 216571
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 72.5 78.1 118.1#

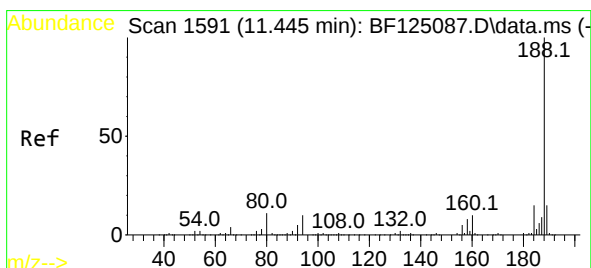
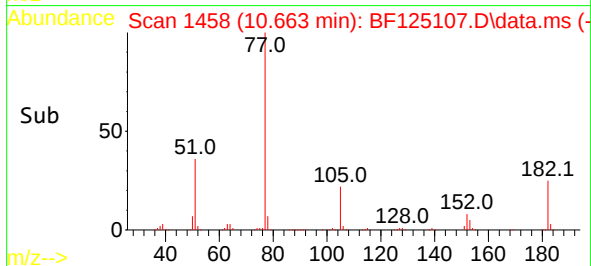
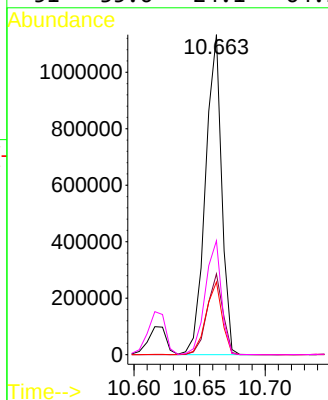
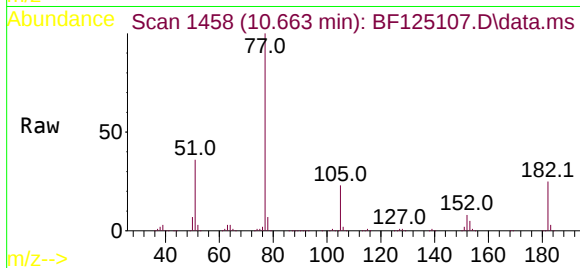




#63
Azobenzene
Concen: 39.273 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

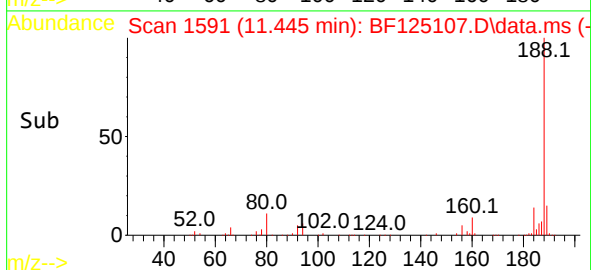
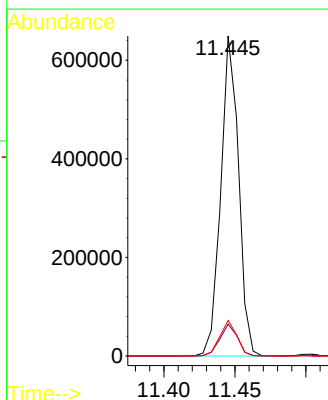
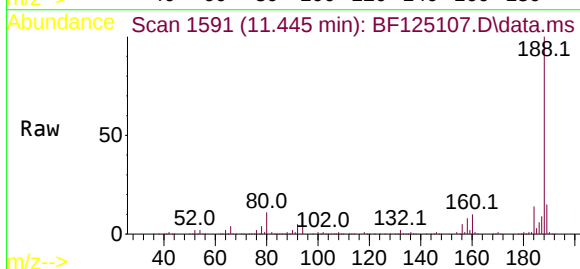
Instrument :
BNA_F
ClientSampleId :
PB138535BS

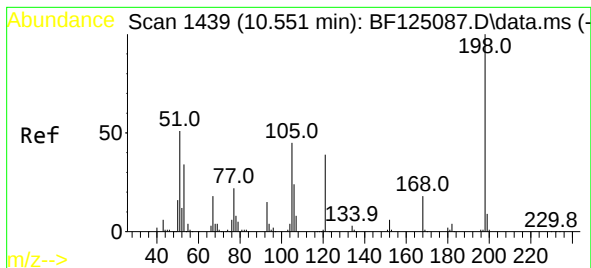
Tgt Ion:	77	Resp:	974194
Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.3	46.3
105	22.7	2.9	42.9
51	35.6	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:	188	Resp:	564242
Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.7	10.1
80	11.1	7.5	11.3

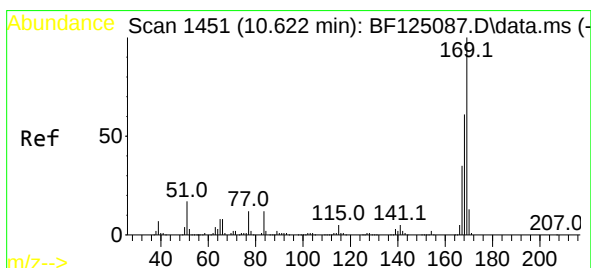
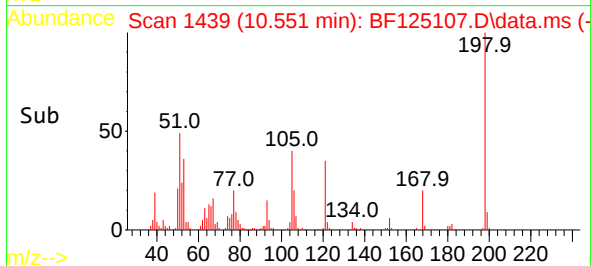
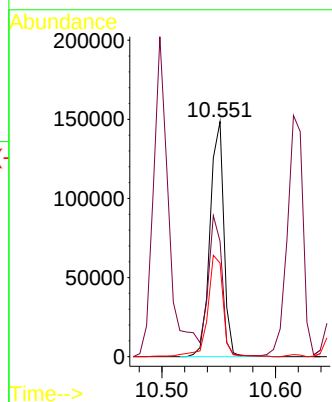
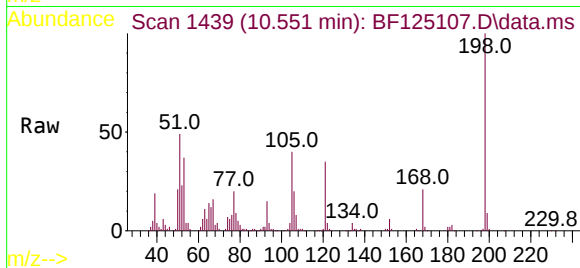




#65
4,6-Dinitro-2-methylphenol
Concen: 41.902 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

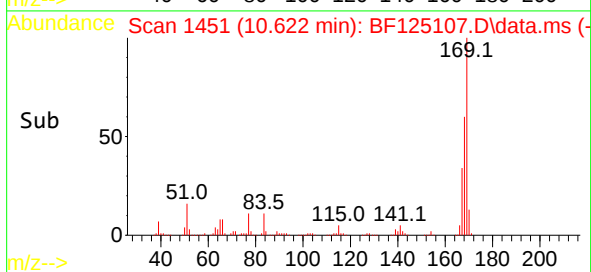
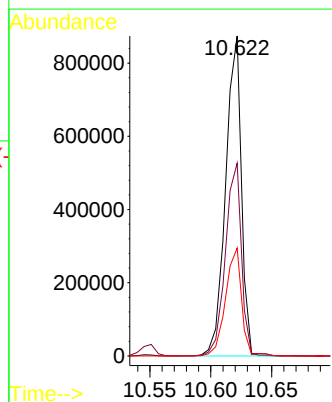
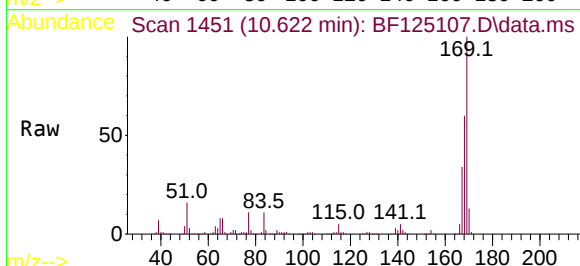
Instrument :
BNA_F
ClientSampleId :
PB138535BS

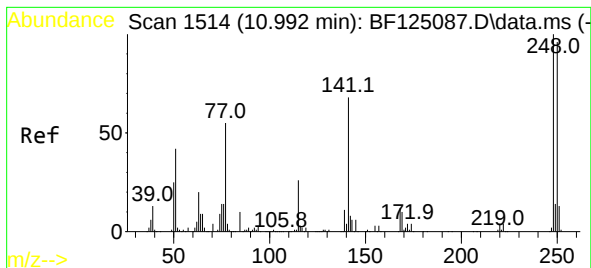
Tgt Ion:198 Resp: 125133
Ion Ratio Lower Upper
198 100
51 49.1 45.3 85.3
105 39.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.037 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:169 Resp: 788688
Ion Ratio Lower Upper
169 100
168 60.3 50.8 76.2
167 33.8 28.8 43.2

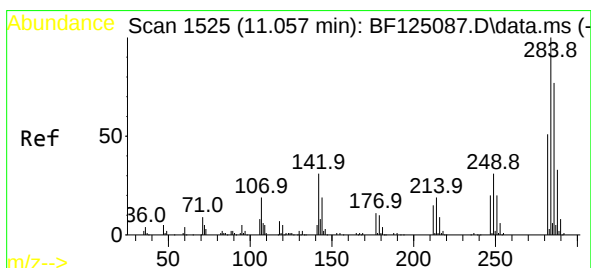
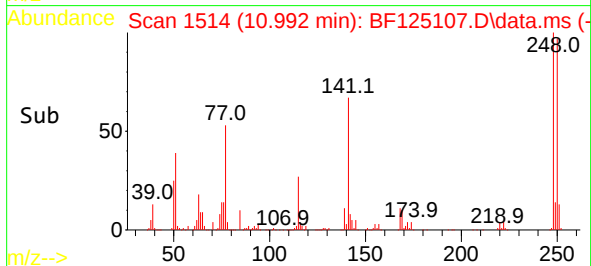
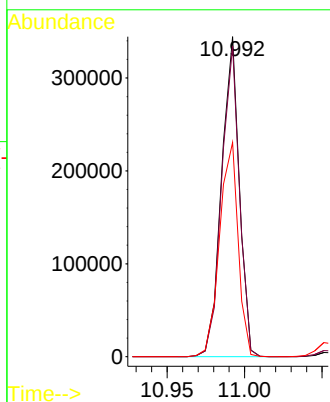
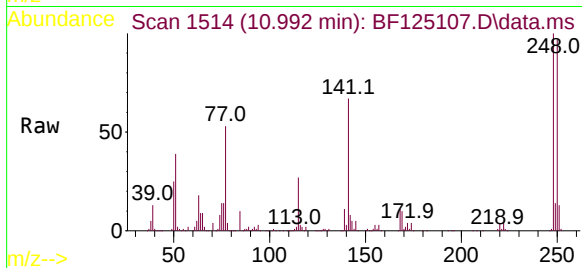




#67
4-Bromophenyl-phenylether
Concen: 40.584 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

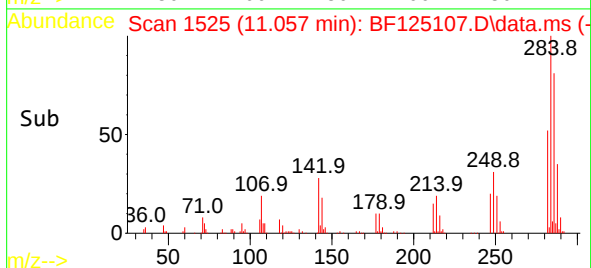
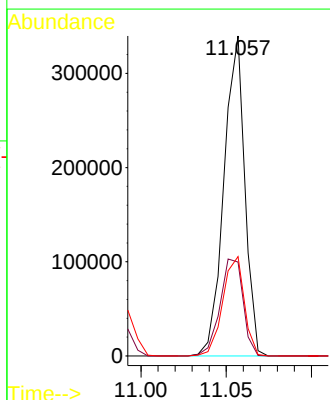
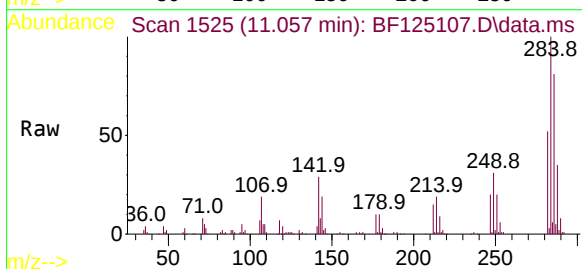
Instrument :
BNA_F
ClientSampleId :
PB138535BS

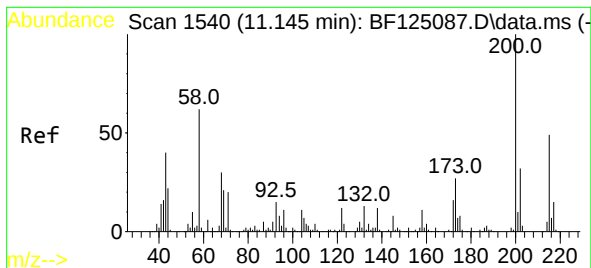
Tgt Ion:248 Resp: 274980
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 67.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.507 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:284 Resp: 289312
Ion Ratio Lower Upper
284 100
142 29.3 36.4 54.6#
249 31.1 25.6 38.4





#69

Atrazine

Concen: 44.905 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

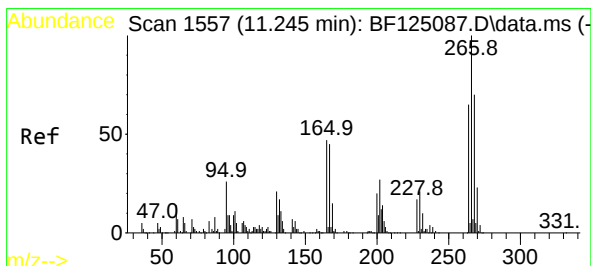
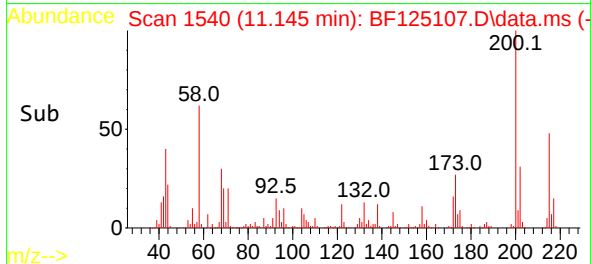
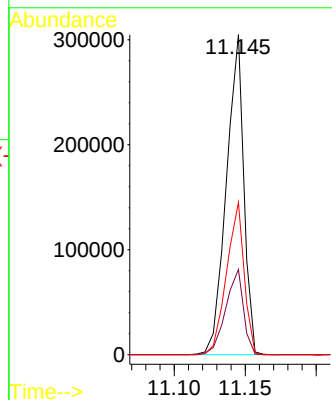
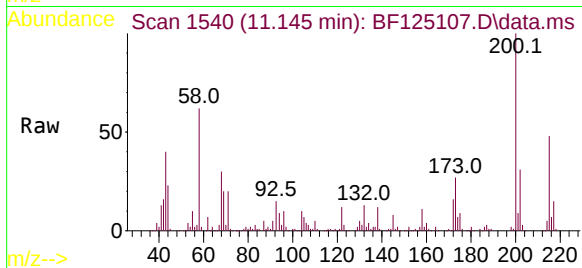
Tgt Ion:200 Resp: 260336

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

215 47.6 22.7 62.7



#70

Pentachlorophenol

Concen: 80.470 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

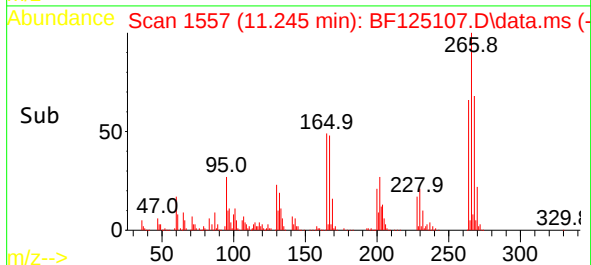
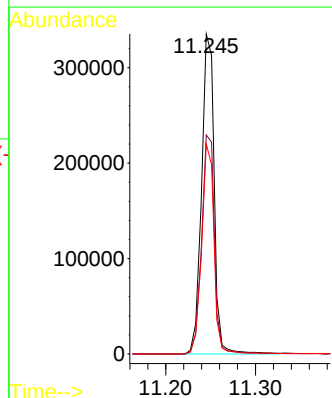
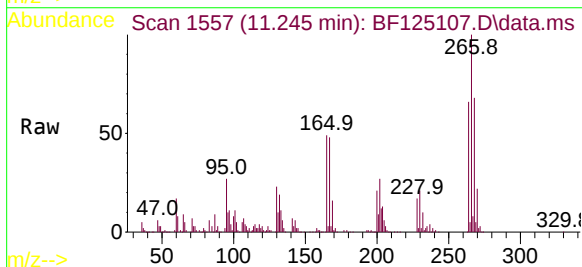
Tgt Ion:266 Resp: 327506

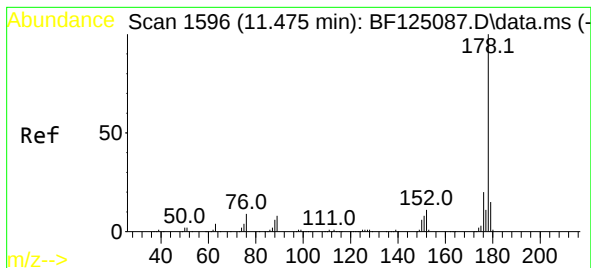
Ion Ratio Lower Upper

266 100

268 68.4 48.9 73.3

264 65.6 55.9 83.9

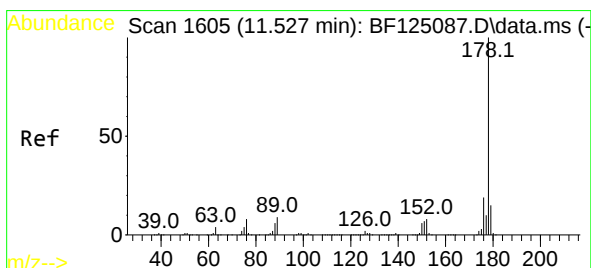
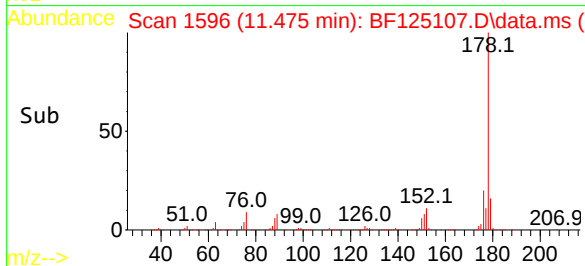
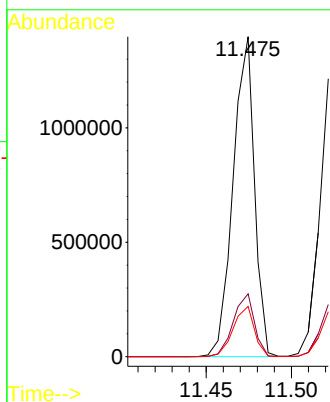
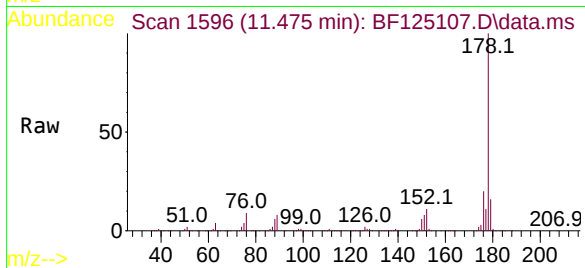




#71
Phenanthrene
Concen: 39.165 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

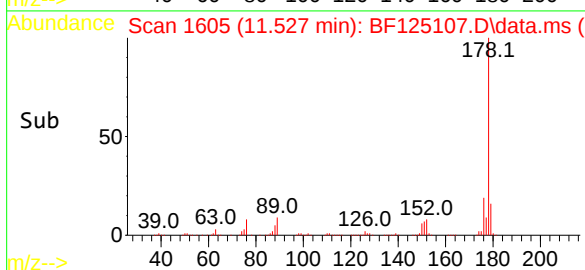
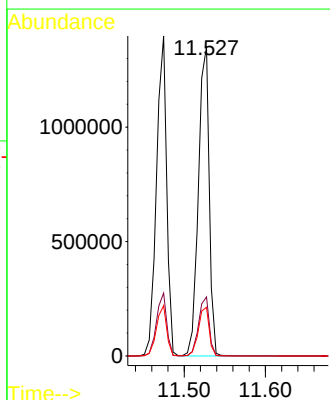
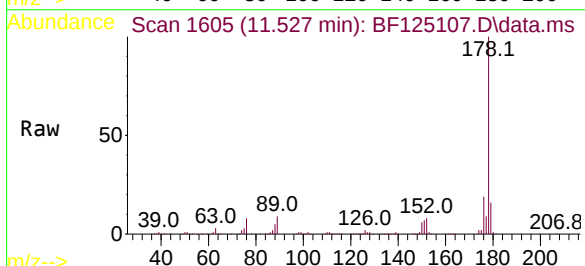
Instrument :
BNA_F
ClientSampleId :
PB138535BS

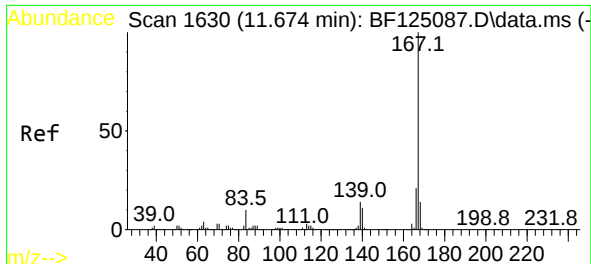
Tgt Ion:178 Resp: 1217647
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.982 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:178 Resp: 1255872
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.7 12.2 18.4

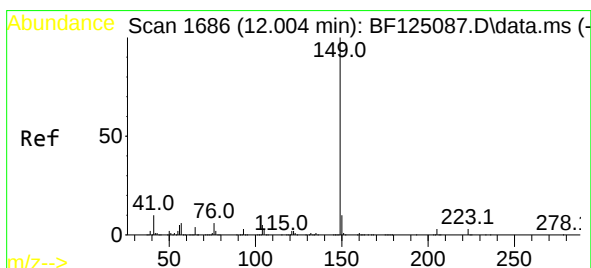
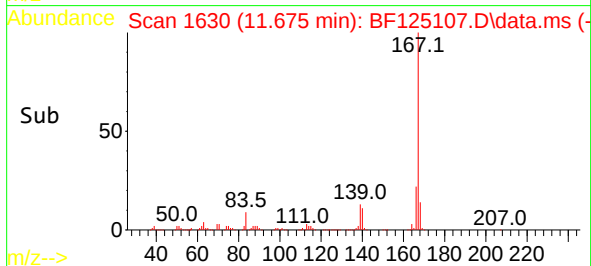
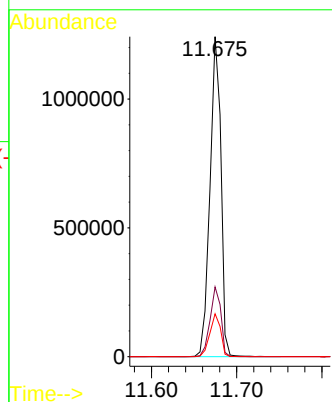
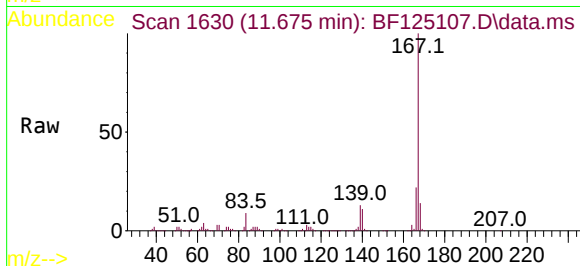




#73
 Carbazole
 Concen: 39.531 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125107.D
 Acq: 19 Aug 2021 11:07

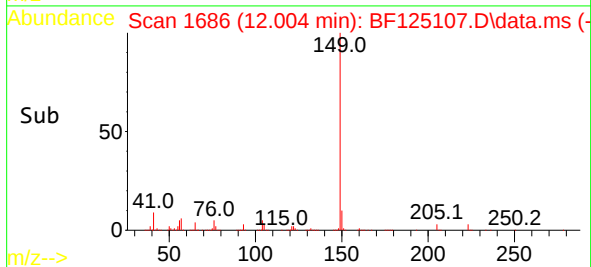
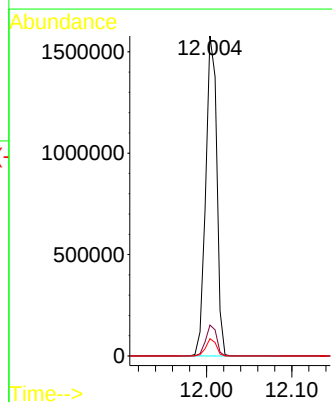
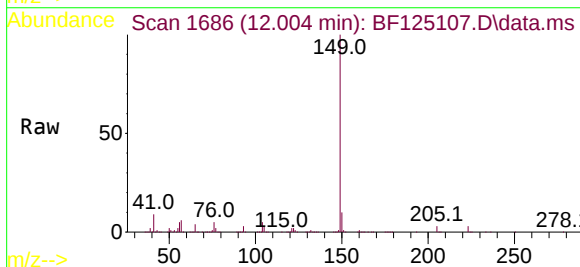
Instrument :
 BNA_F
 ClientSampleId :
 PB138535BS

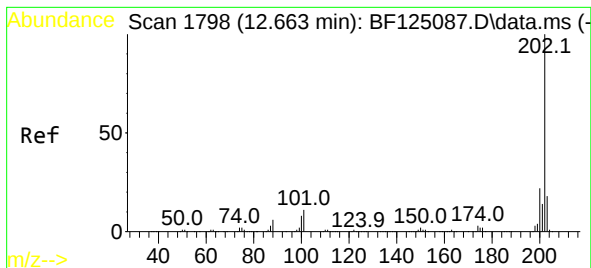
Tgt Ion:167 Resp: 1107012
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.812 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF125107.D
 Acq: 19 Aug 2021 11:07

Tgt Ion:149 Resp: 1422700
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.4 4.1 6.1

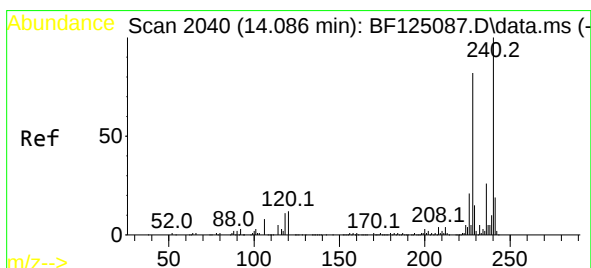
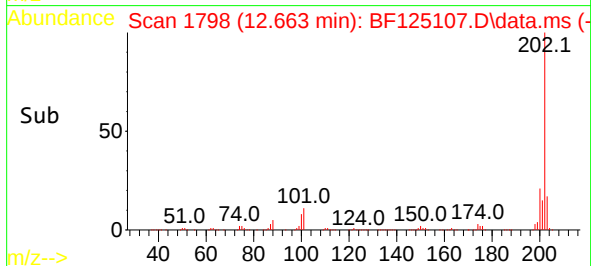
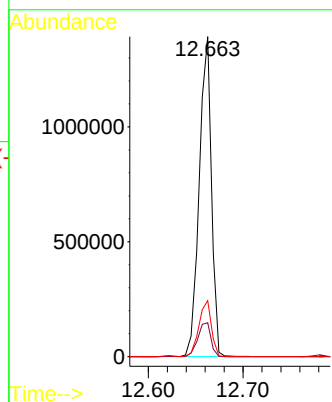
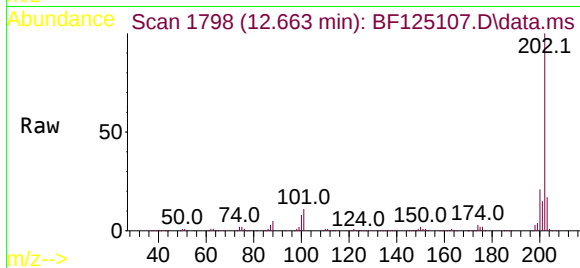




#75
Fluoranthene
Concen: 40.574 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

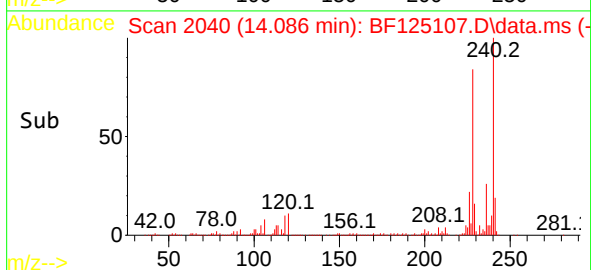
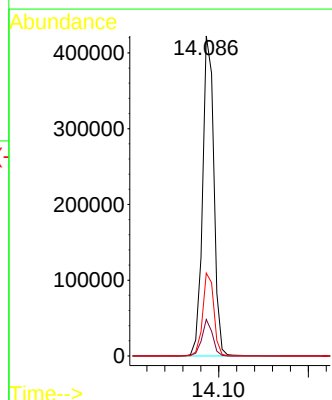
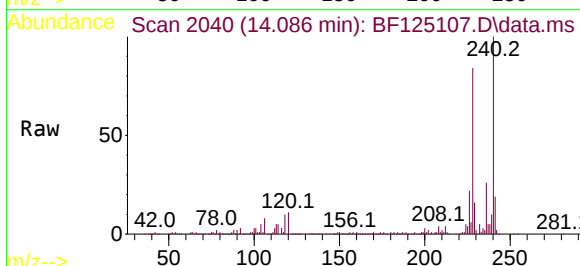
Instrument :
BNA_F
ClientSampleId :
PB138535BS

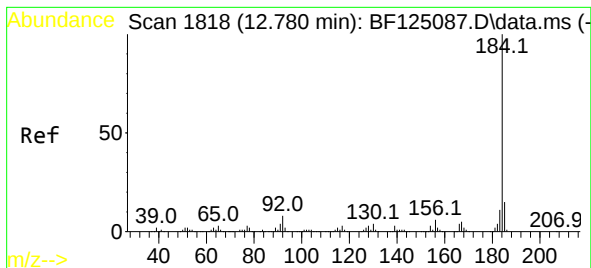
Tgt Ion:202 Resp: 1251672
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:240 Resp: 369086
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.9 21.6 32.4

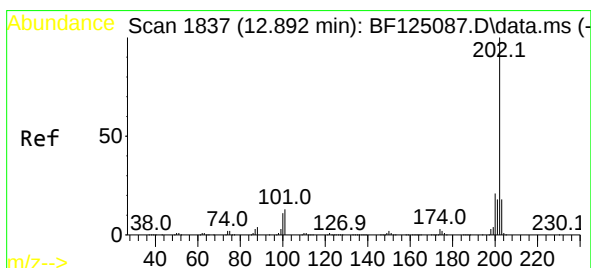
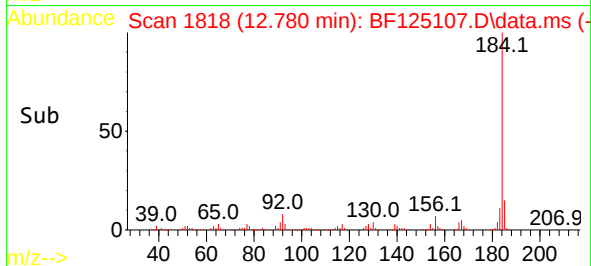
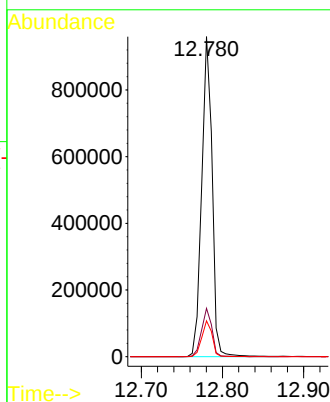
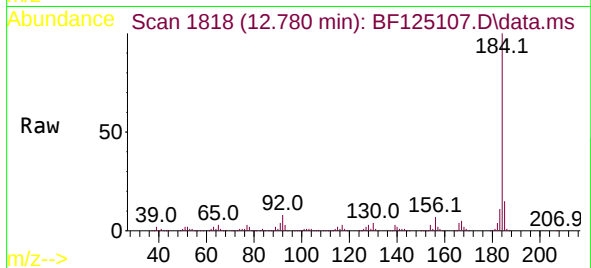




#77
Benzidine
Concen: 66.231 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

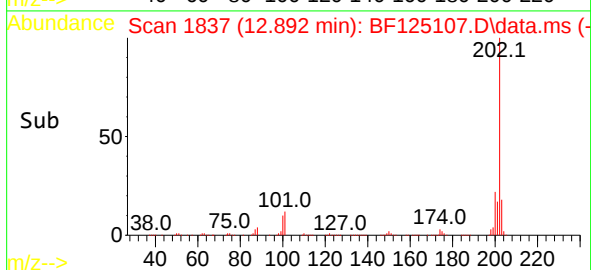
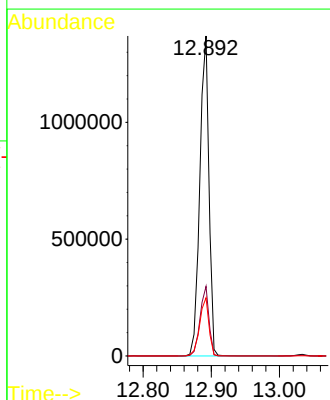
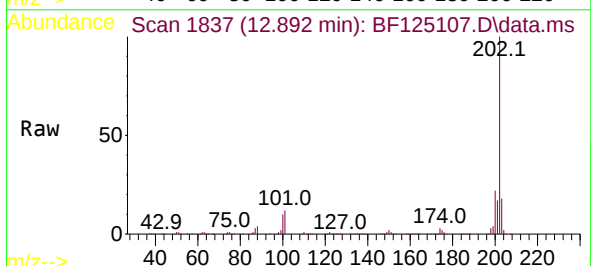
Instrument :
BNA_F
ClientSampleId :
PB138535BS

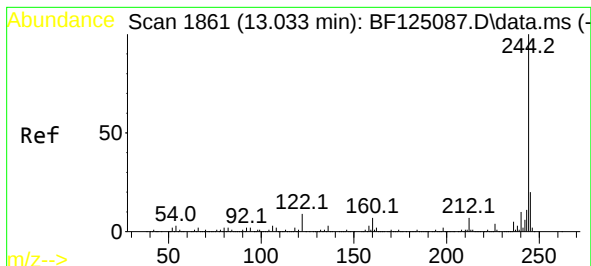
Tgt Ion:184 Resp: 853736
Ion Ratio Lower Upper
184 100
185 15.1 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 40.376 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:202 Resp: 1278323
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.2 13.4 20.0





#79

Terphenyl-d14

Concen: 82.707 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

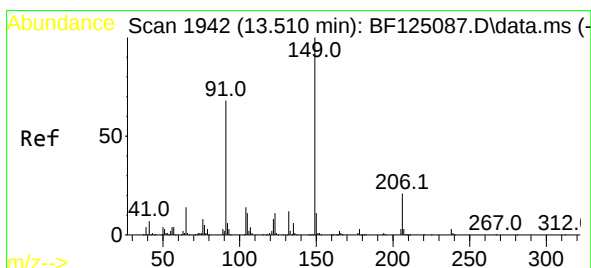
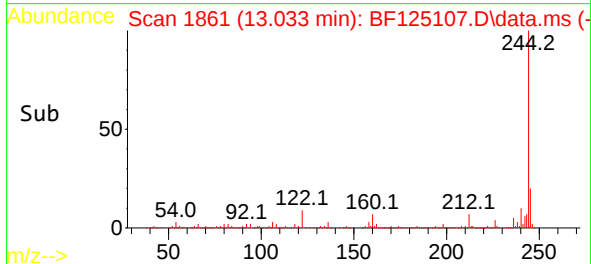
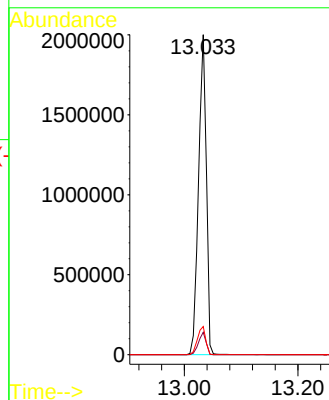
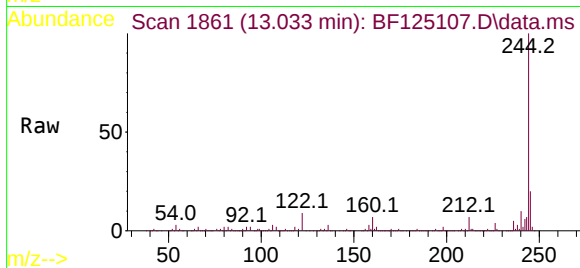
Tgt Ion:244 Resp: 1916147

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.8 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 44.413 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

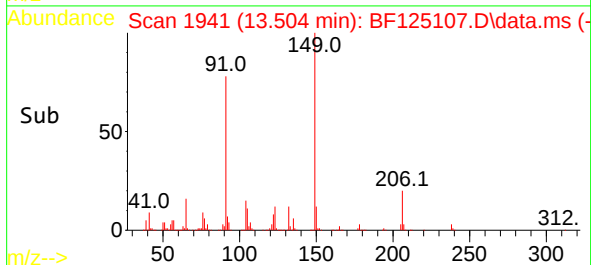
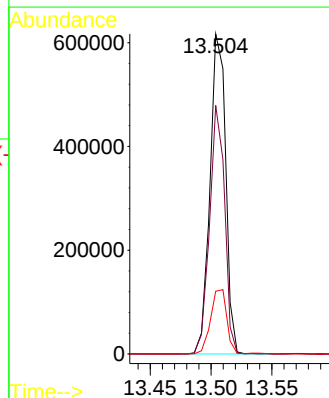
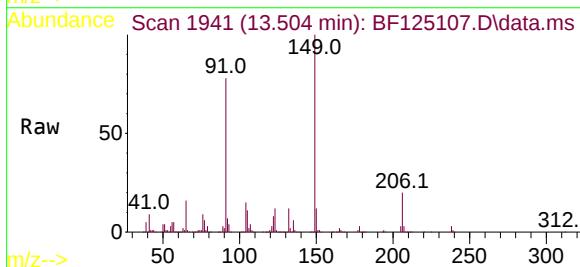
Tgt Ion:149 Resp: 552521

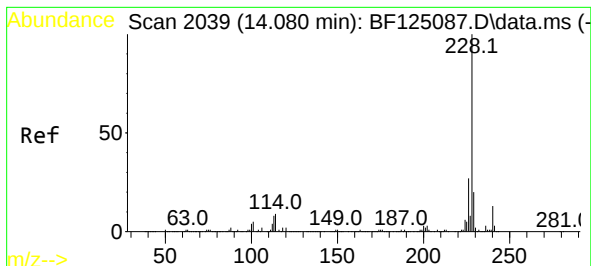
Ion Ratio Lower Upper

149 100

91 77.7 51.8 77.8

206 19.6 14.5 21.7

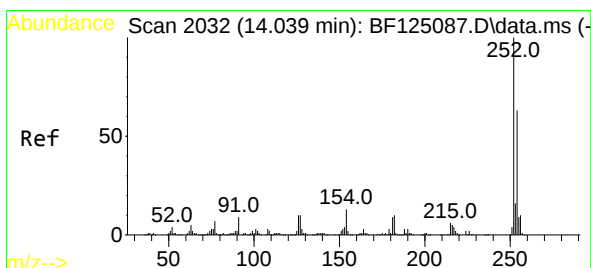
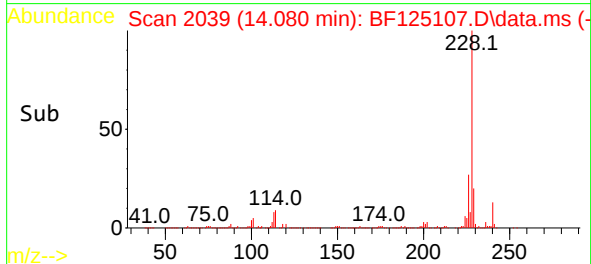
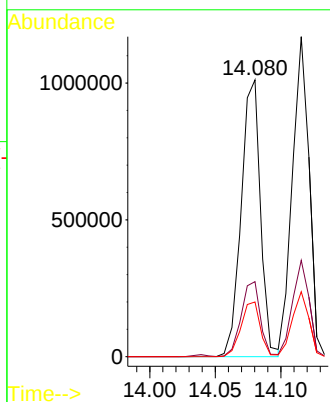
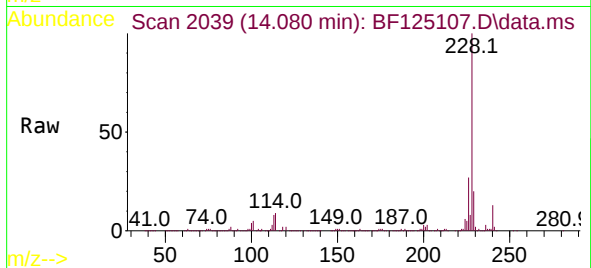




#81
Benzo(a)anthracene
Concen: 39.018 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

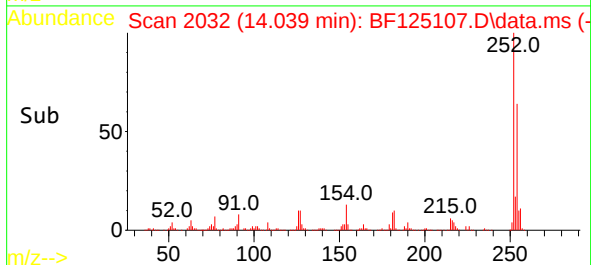
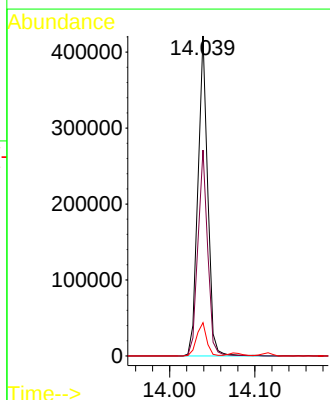
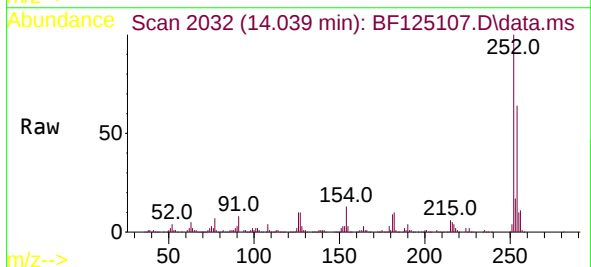
Instrument :
BNA_F
ClientSampleId :
PB138535BS

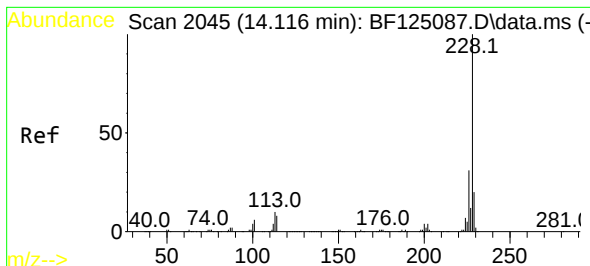
Tgt Ion:228 Resp: 1037608
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.846 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:252 Resp: 336709
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.4 9.5 14.3

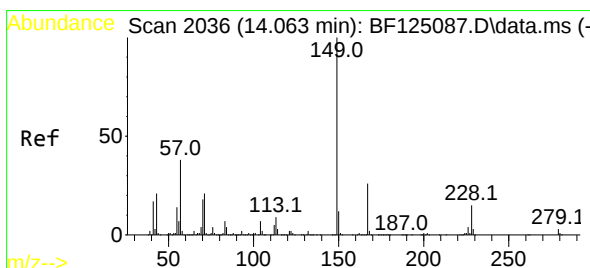
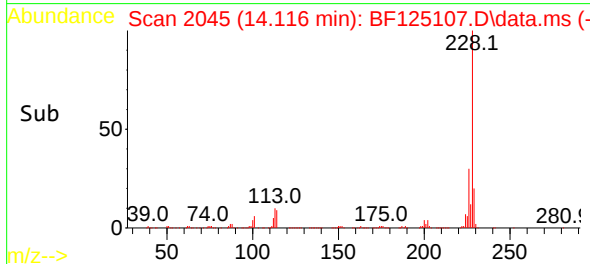
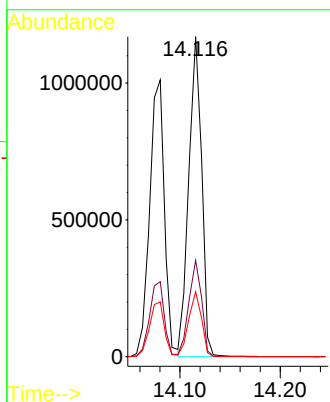
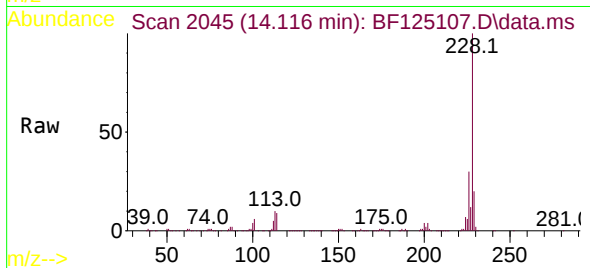




#83
Chrysene
Concen: 39.710 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

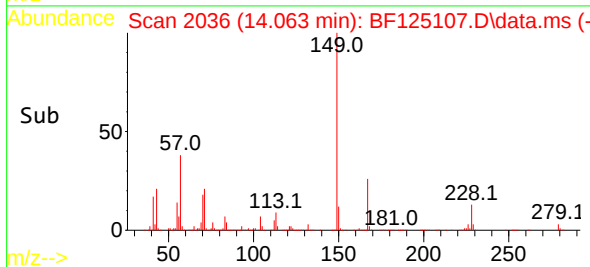
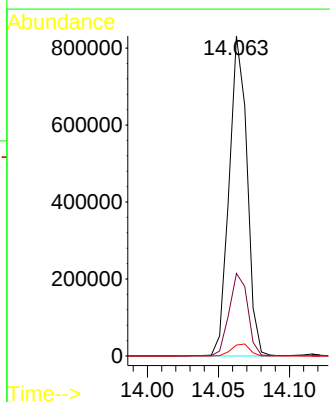
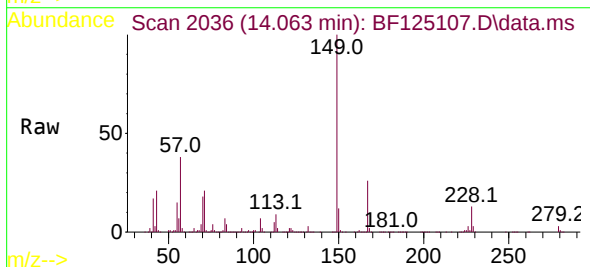
Instrument :
BNA_F
ClientSampleId :
PB138535BS

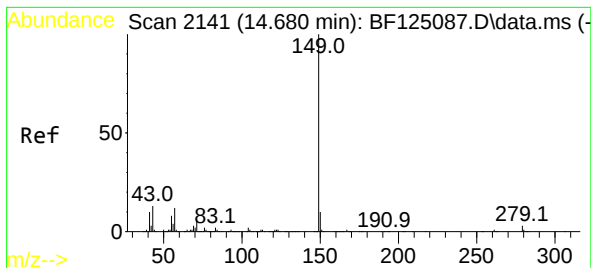
Tgt Ion:228 Resp: 1044344
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.640 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:149 Resp: 729069
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.4 2.6 4.0

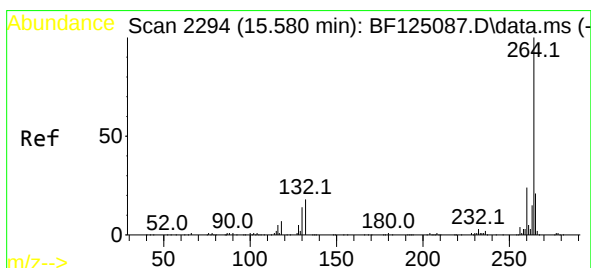
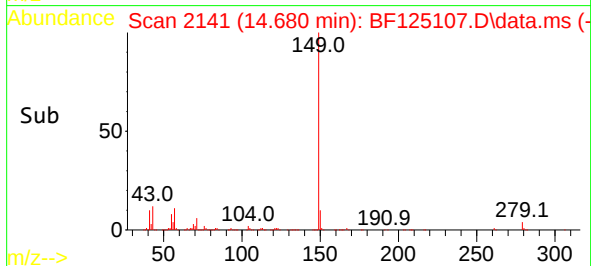
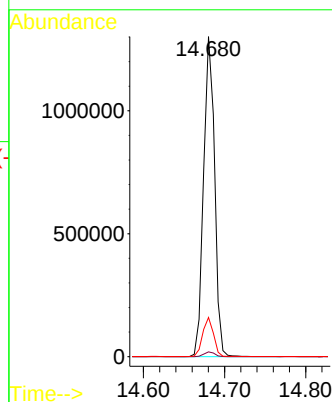
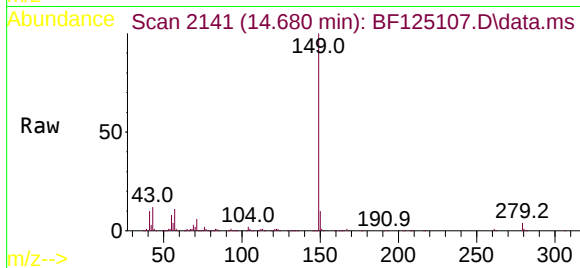




#85
Di-n-octyl phthalate
Concen: 43.164 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

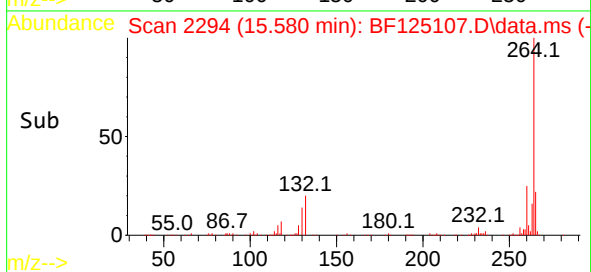
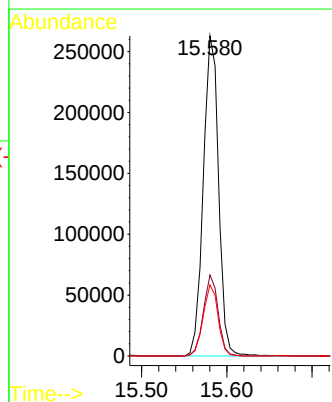
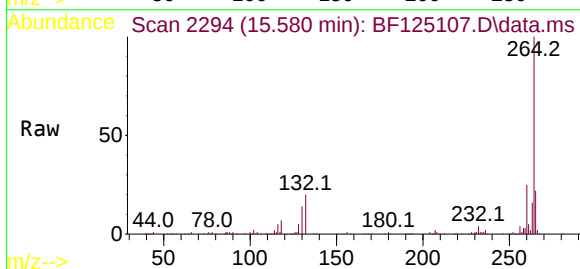
Instrument :
BNA_F
ClientSampleId :
PB138535BS

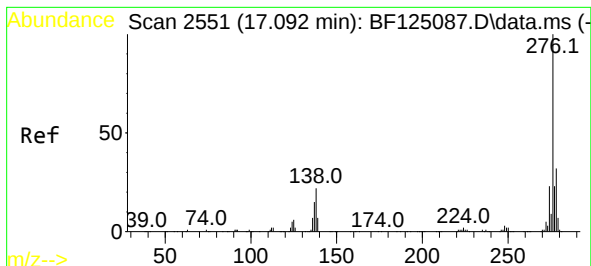
Tgt Ion:149 Resp: 1227482
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:264 Resp: 327109
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.801 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

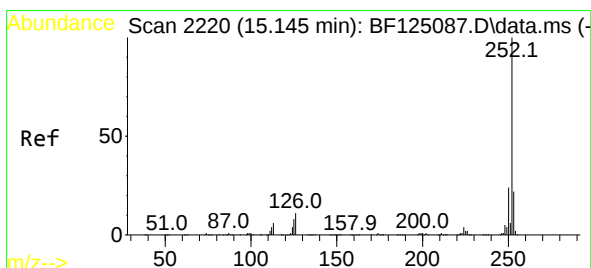
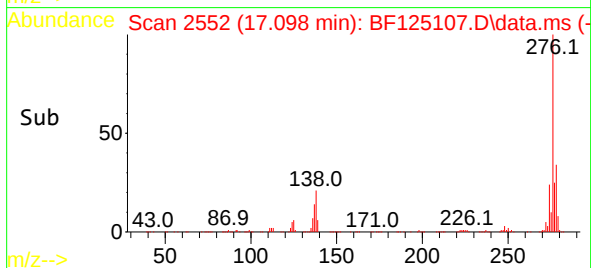
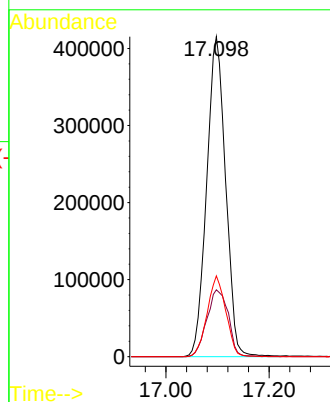
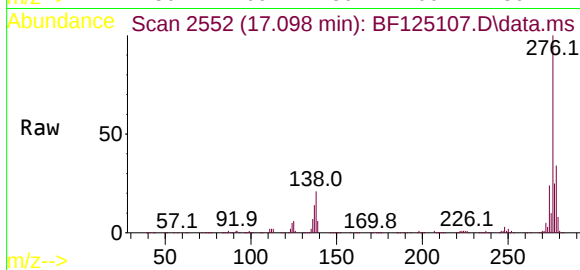
Tgt Ion:276 Resp: 1055765

Ion Ratio Lower Upper

276 100

138 23.7 24.1 36.1#

277 24.9 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 42.227 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

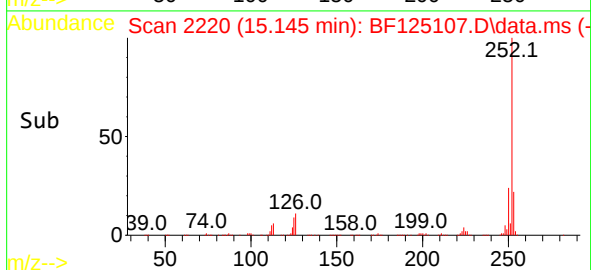
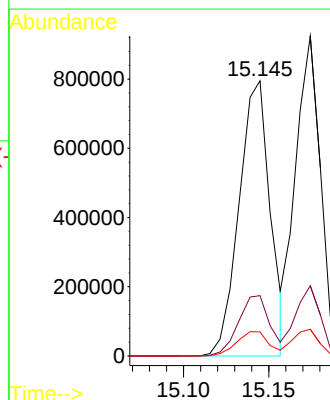
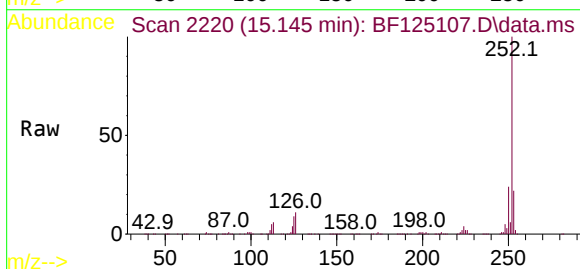
Tgt Ion:252 Resp: 1009133

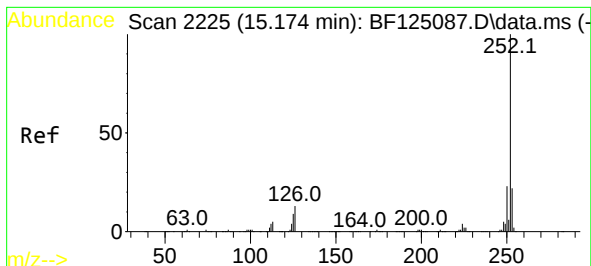
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.525 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

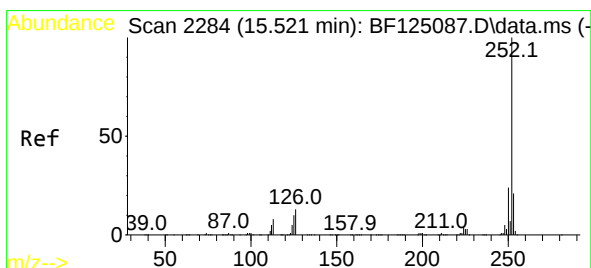
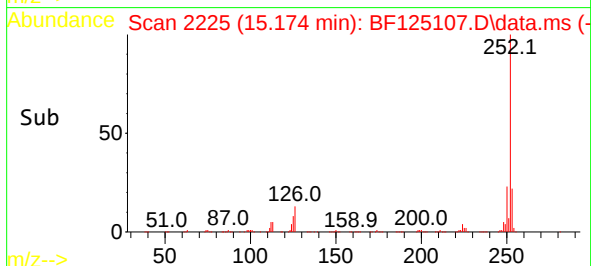
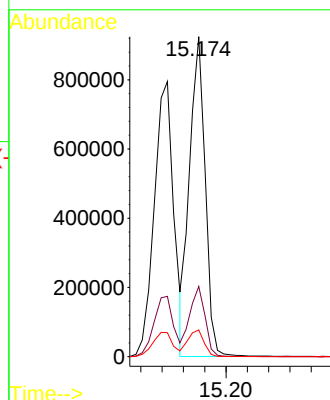
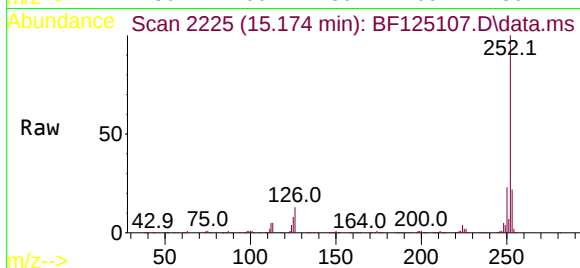
Tgt Ion:252 Resp: 948322

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 44.959 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF125107.D

Acq: 19 Aug 2021 11:07

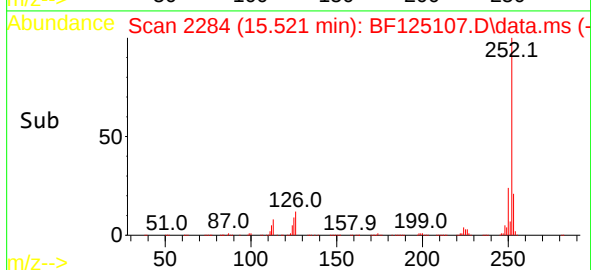
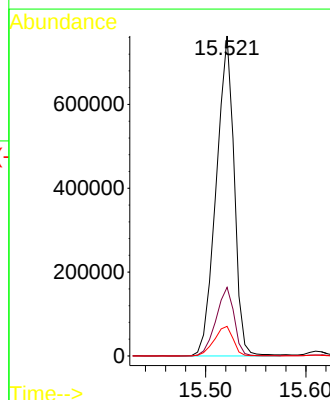
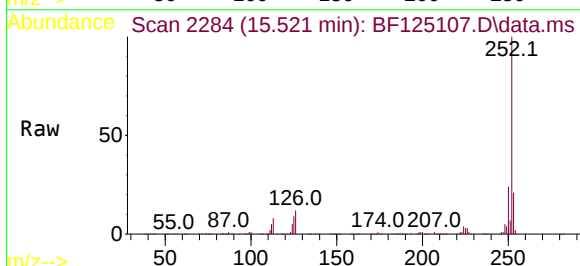
Tgt Ion:252 Resp: 949069

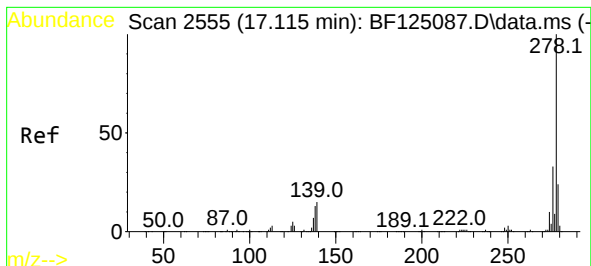
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 9.3 9.9 14.9#

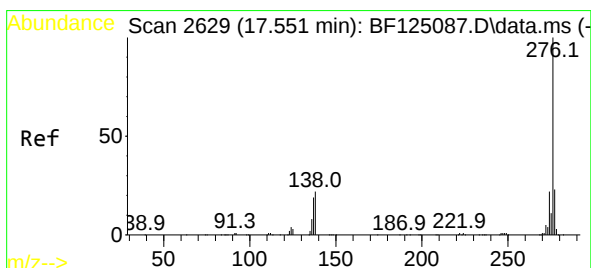
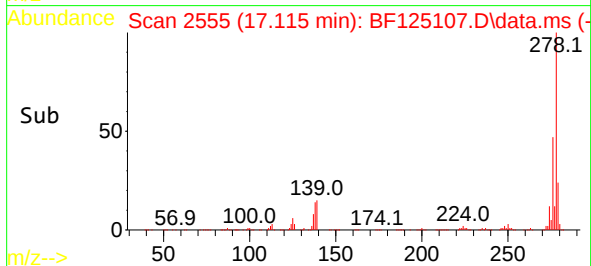
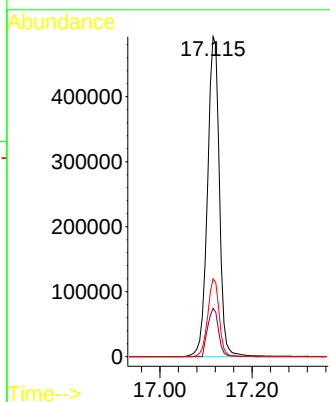
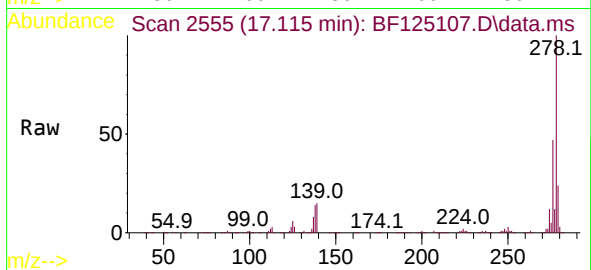




#91
Dibenzo(a,h)anthracene
Concen: 43.480 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Instrument :
BNA_F
ClientSampleId :
PB138535BS

Tgt Ion:278 Resp: 885702
Ion Ratio Lower Upper
278 100
139 15.1 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.034 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125107.D
Acq: 19 Aug 2021 11:07

Tgt Ion:276 Resp: 904153
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 19.9 22.2 33.4#

