

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125261.D
 Acq On : 30 Aug 2021 14:11
 Operator : JU/CG
 Sample : PB138793BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138793BS

Quant Time: Aug 30 14:41:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	209532	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	801753	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	426208	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	791251	20.000	ng	0.00
76) Chrysene-d12	14.086	240	510840	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	412391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1523243	110.035	ng	0.02
7) Phenol-d6	6.545	99	1925783	107.563	ng	0.00
23) Nitrobenzene-d5	7.481	82	1282440	80.528	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	626334	147.217	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2233436	73.035	ng	0.00
79) Terphenyl-d14	13.027	244	2641535	82.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.798	88	236006	34.550	ng	# 100
3) Pyridine	3.551	79	547077	30.338	ng	# 91
4) n-Nitrosodimethylamine	3.510	42	352307	39.043	ng	# 40
6) Aniline	6.581	93	889628	42.302	ng	# 96
8) 2-Chlorophenol	6.698	128	603008	42.700	ng	80
9) Benzaldehyde	6.469	77	461681	36.744	ng	93
10) Phenol	6.557	94	809483	43.174	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	626880	42.453	ng	87
12) 1,3-Dichlorobenzene	6.857	146	665954	40.695	ng	98
13) 1,4-Dichlorobenzene	6.934	146	681499	41.795	ng	98
14) 1,2-Dichlorobenzene	7.086	146	656382	42.787	ng	98
15) Benzyl Alcohol	7.057	79	557434	40.438	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1184263	39.991	ng	96
17) 2-Methylphenol	7.163	107	515261	43.434	ng	95
18) Hexachloroethane	7.428	117	244813	42.875	ng	# 84
19) n-Nitroso-di-n-propyla...	7.328	70	449848	41.773	ng	# 76
20) 3+4-Methylphenols	7.316	107	595402	39.983	ng	89
22) Acetophenone	7.328	105	847396	41.068	ng	# 96
24) Nitrobenzene	7.498	77	699782	40.326	ng	89
25) Isophorone	7.739	82	1248569	40.641	ng	# 90
26) 2-Nitrophenol	7.816	139	329739	47.588	ng	# 85
27) 2,4-Dimethylphenol	7.845	122	567929	46.818	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	764808	44.961	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	520727	42.092	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	559629	41.484	ng	94
31) Naphthalene	8.222	128	1637761	39.886	ng	99
32) Benzoic acid	7.969	122	354069	43.005	ng	85
33) 4-Chloroaniline	8.269	127	571598	35.312	ng	# 93
34) Hexachlorobutadiene	8.333	225	361602	42.037	ng	99
35) Caprolactam	8.639	113	99243	30.972	ng	# 56
36) 4-Chloro-3-methylphenol	8.745	107	562536	44.542	ng	91
37) 2-Methylnaphthalene	8.910	142	1132790	41.749	ng	99
38) 1-Methylnaphthalene	9.010	142	1049155	41.407	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	568472	40.824	ng	98
41) Hexachlorocyclopentadiene	9.063	237	650258	88.882	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	409855	41.801	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125261.D
 Acq On : 30 Aug 2021 14:11
 Operator : JU/CG
 Sample : PB138793BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

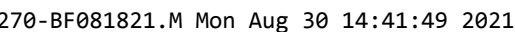
Instrument :
 BNA_F
 ClientSampleId :
 PB138793BS

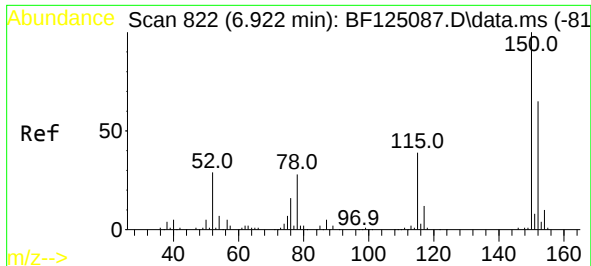
Quant Time: Aug 30 14:41:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	433326	42.008	ng	91
46) 1,1'-Biphenyl	9.375	154	1327649	38.638	ng	98
47) 2-Chloronaphthalene	9.398	162	1101407	39.444	ng	98
48) 2-Nitroaniline	9.498	65	403767	46.648	ng	88
49) Acenaphthylene	9.816	152	1656684	40.715	ng	98
50) Dimethylphthalate	9.675	163	1293645	43.799	ng	97
51) 2,6-Dinitrotoluene	9.739	165	287007	44.814	ng	97
52) Acenaphthene	9.986	154	976305	38.705	ng	98
53) 3-Nitroaniline	9.904	138	258159	37.379	ng	# 77
54) 2,4-Dinitrophenol	10.016	184	293177	115.891	ng	# 80
55) Dibenzofuran	10.163	168	1433048	39.476	ng	96
56) 4-Nitrophenol	10.069	139	486781	89.003	ng	# 76
57) 2,4-Dinitrotoluene	10.145	165	389371	50.233	ng	# 91
58) Fluorene	10.504	166	1131752	42.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.274	232	350514	45.788	ng	# 84
60) Diethylphthalate	10.374	149	1268895	44.068	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	593117	43.709	ng	# 88
62) 4-Nitroaniline	10.527	138	309440	49.824	ng	# 81
63) Azobenzene	10.651	77	1294292	40.074	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	200826	47.955	ng	82
66) n-Nitrosodiphenylamine	10.616	169	1103239	38.940	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	404278	42.549	ng	# 88
68) Hexachlorobenzene	11.051	284	435437	44.548	ng	# 83
69) Atrazine	11.139	200	387378	47.648	ng	92
70) Pentachlorophenol	11.245	266	483497	84.715	ng	92
71) Phenanthrene	11.469	178	1718952	39.427	ng	96
72) Anthracene	11.521	178	1773822	41.278	ng	98
73) Carbazole	11.674	167	1537318	39.148	ng	99
74) Di-n-butylphthalate	11.998	149	1982071	42.533	ng	99
75) Fluoranthene	12.657	202	1835091	42.420	ng	97
77) Benzidine	12.774	184	1126403	63.136	ng	97
78) Pyrene	12.886	202	1850321	42.226	ng	96
80) Butylbenzylphthalate	13.498	149	790925	45.935	ng	90
81) Benzo(a)anthracene	14.074	228	1507170	40.948	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	452376	39.650	ng	# 99
83) Chrysene	14.110	228	1462602	40.182	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	1094471	46.248	ng	100
85) Di-n-octyl phthalate	14.668	149	1697409	43.125	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	1385511	46.635	ng	# 90
88) Benzo(b)fluoranthene	15.139	252	1388292	46.079	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	1176693	41.854	ng	98
90) Benzo(a)pyrene	15.521	252	1215122	45.658	ng	# 96
91) Dibenzo(a,h)anthracene	17.121	278	1158775	45.122	ng	# 94
92) Benzo(g,h,i)perylene	17.562	276	1205382	48.679	ng	# 88

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

Quant Time: Aug 30 14:41:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

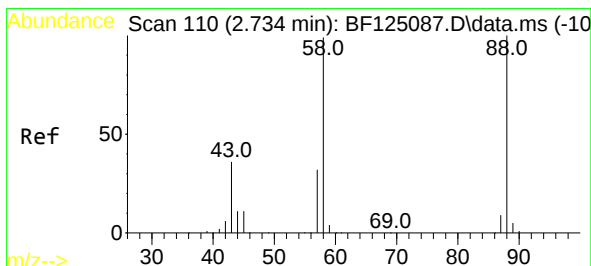
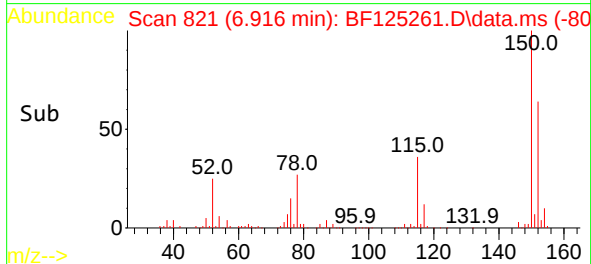
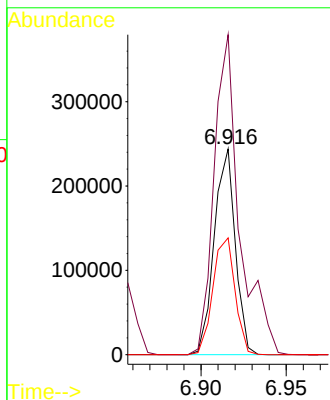
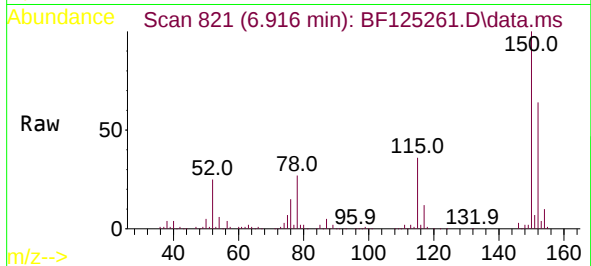




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

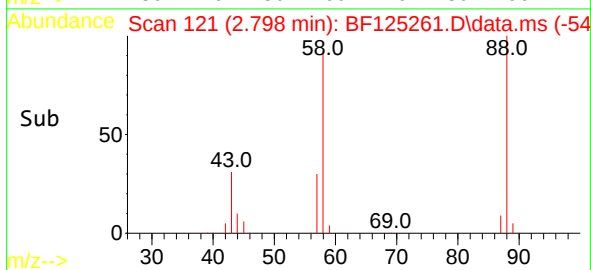
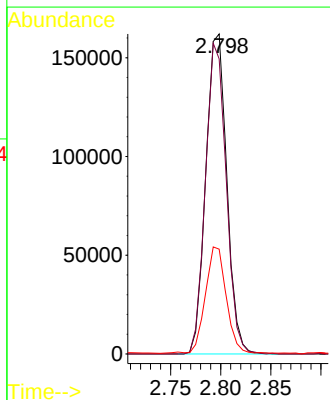
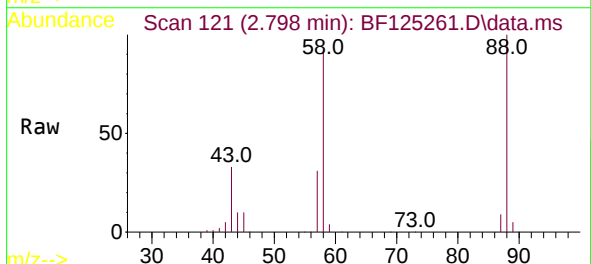
Instrument :
BNA_F
ClientSampleId :
PB138793BS

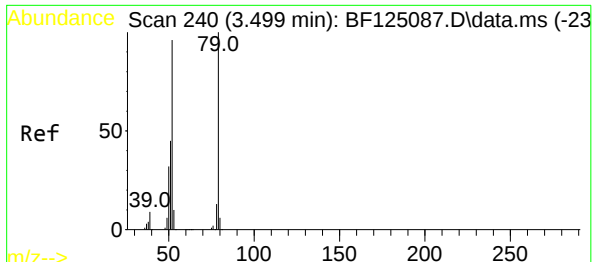
Tgt Ion:152 Resp: 209532
Ion Ratio Lower Upper
152 100
150 155.5 117.6 176.4
115 56.8 47.1 70.7



#2
1,4-Dioxane
Concen: 34.550 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.094 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 88 Resp: 236006
Ion Ratio Lower Upper
88 100
58 96.1 0.0 0.0#
43 33.3 0.0 0.0#

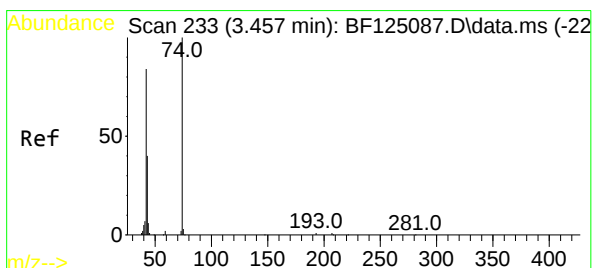
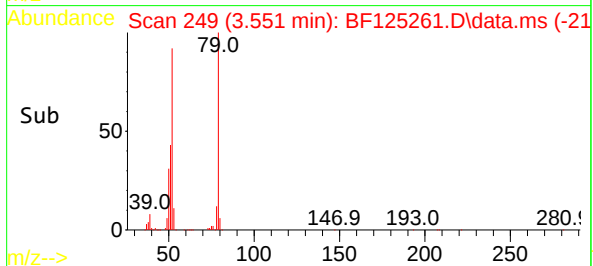
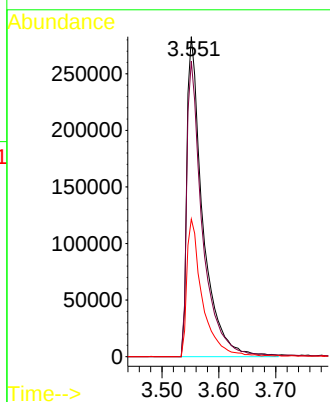
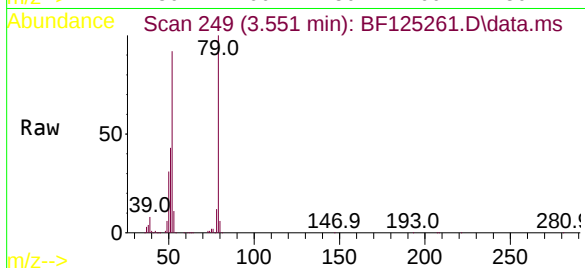




#3
Pyridine
Concen: 30.338 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.076 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

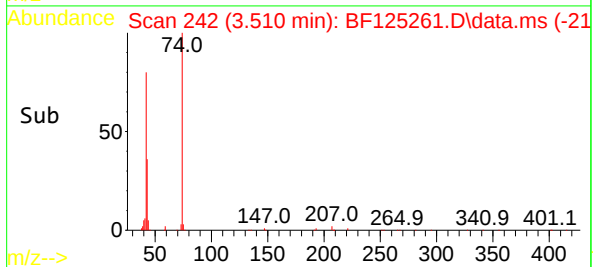
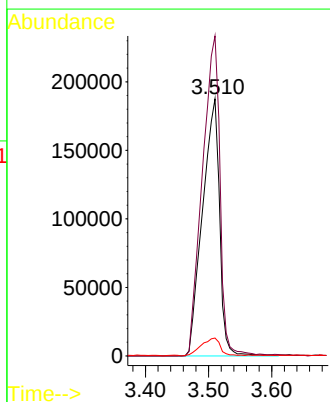
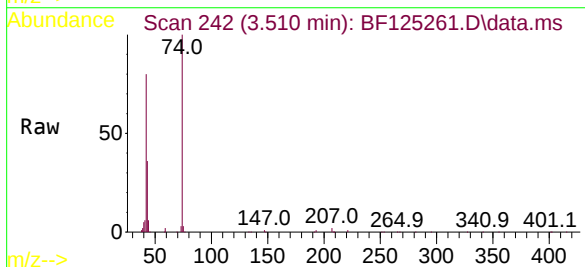
Instrument :
BNA_F
ClientSampleId :
PB138793BS

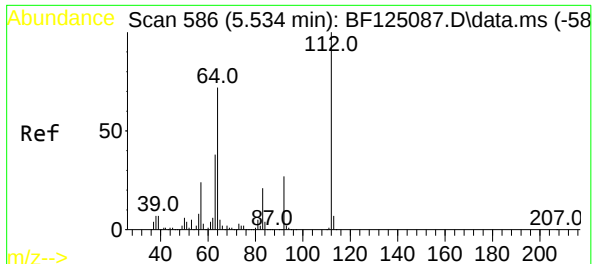
Tgt Ion: 79 Resp: 547077
Ion Ratio Lower Upper
79 100
52 92.3 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.043 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.082 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 42 Resp: 352307
Ion Ratio Lower Upper
42 100
74 124.5 59.0 88.6#
44 7.0 0.0 0.0#

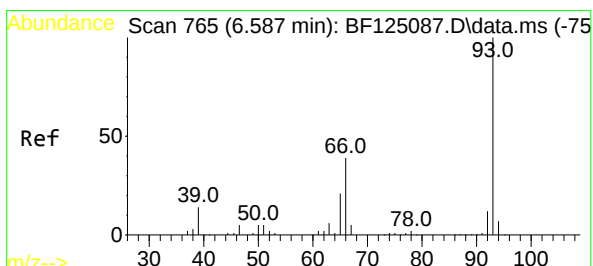
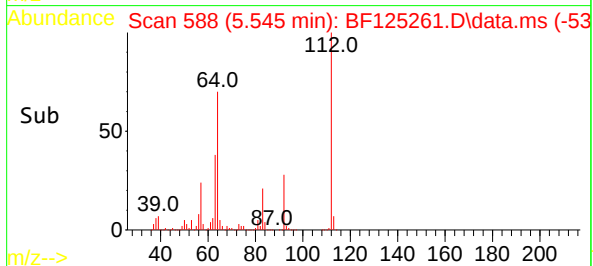
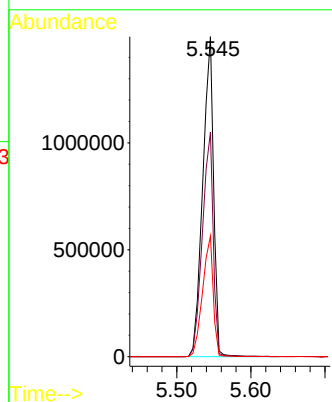
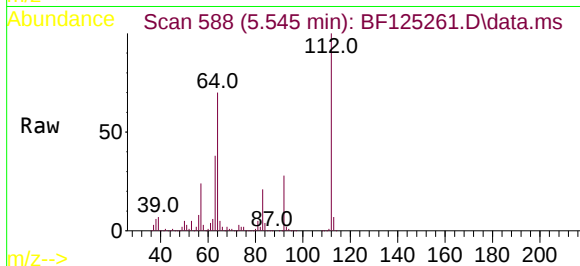




#5
2-Fluorophenol
Concen: 110.035 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

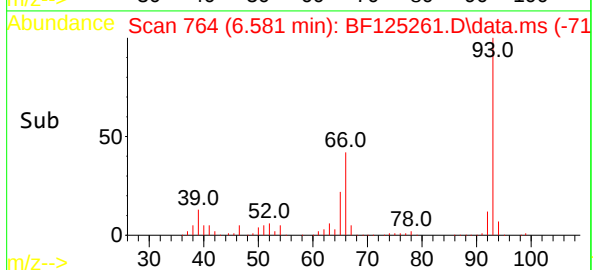
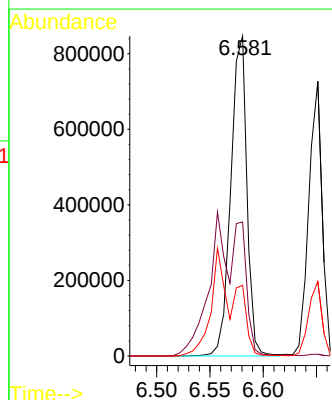
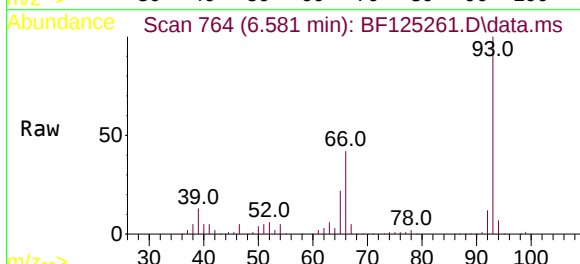
Instrument :
BNA_F
ClientSampleId :
PB138793BS

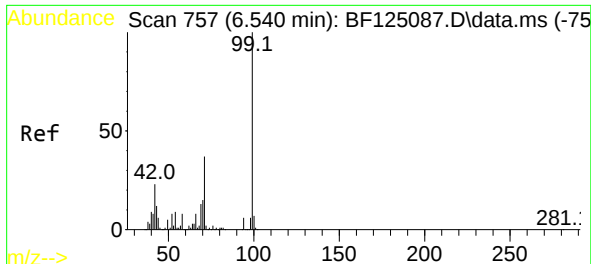
Tgt Ion:112 Resp: 1523243
Ion Ratio Lower Upper
112 100
64 70.2 44.2 66.2#
63 37.7 26.2 39.2



#6
Aniline
Concen: 42.302 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 93 Resp: 889628
Ion Ratio Lower Upper
93 100
66 41.9 32.7 49.1
65 22.1 14.2 21.4#

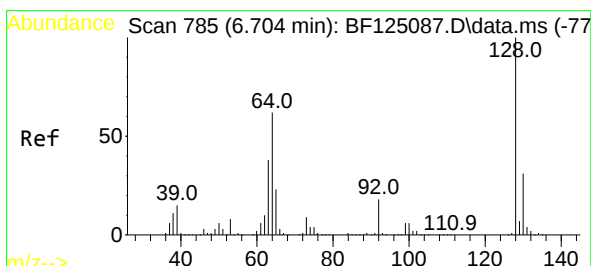
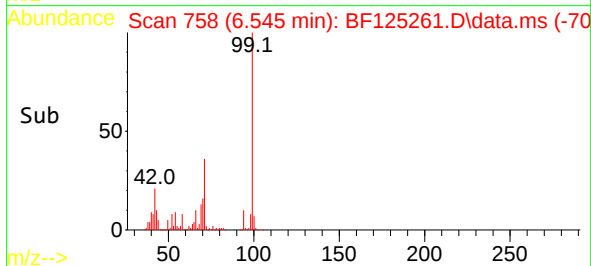
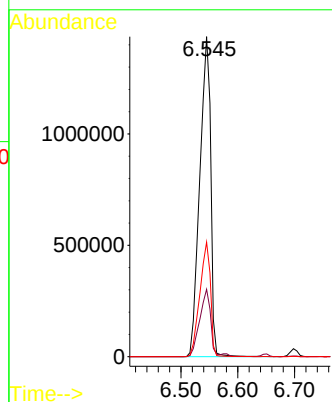
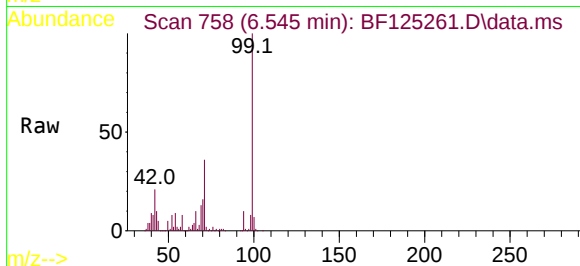




#7
Phenol-d6
Concen: 107.563 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

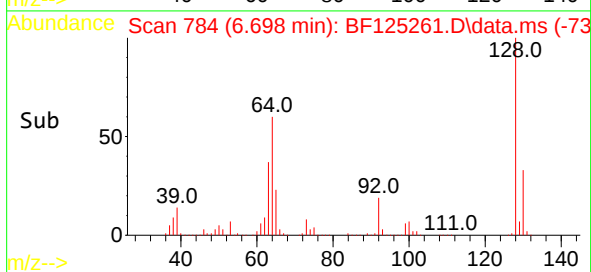
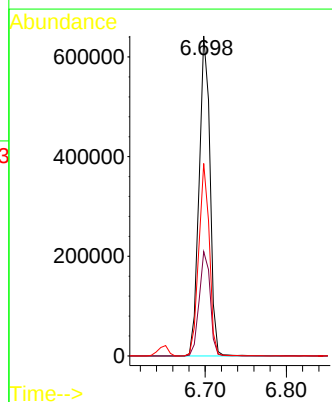
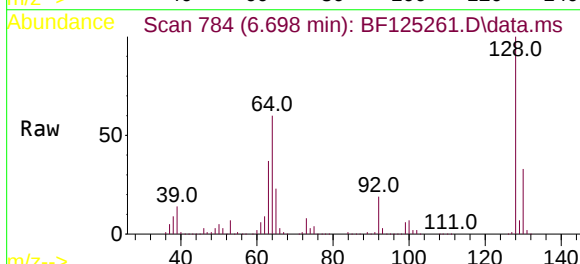
Instrument :
BNA_F
ClientSampleId :
PB138793BS

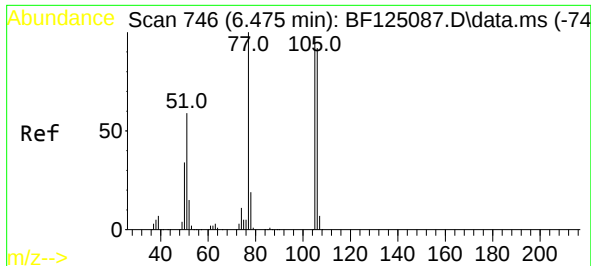
Tgt Ion: 99 Resp: 1925783
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 35.8 25.6 38.4



#8
2-Chlorophenol
Concen: 42.700 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:128 Resp: 603008
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 60.2 20.3 60.3

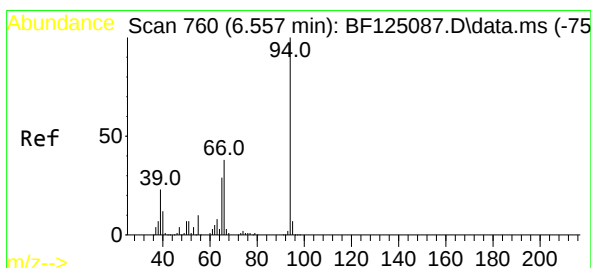
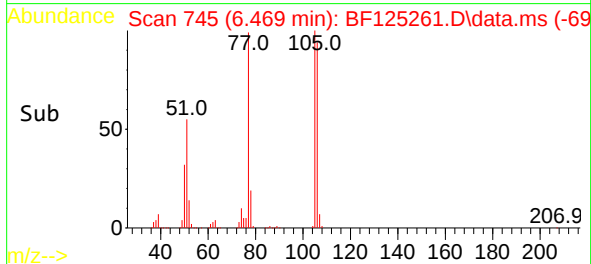
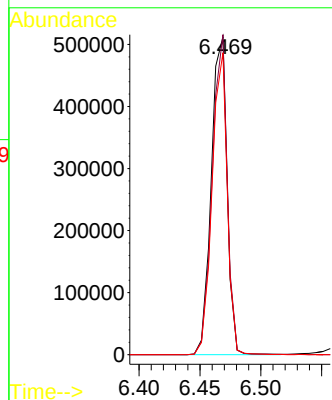
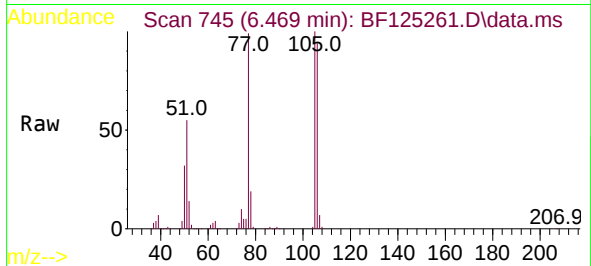




#9
Benzaldehyde
Concen: 36.744 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

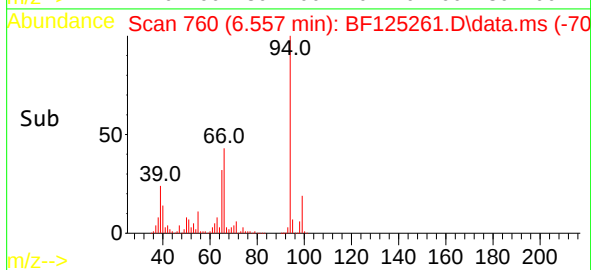
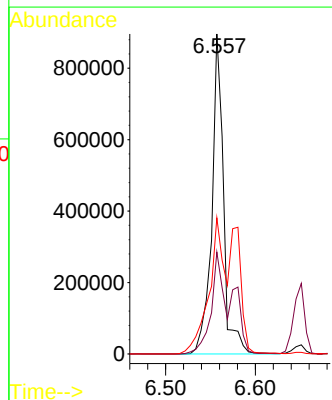
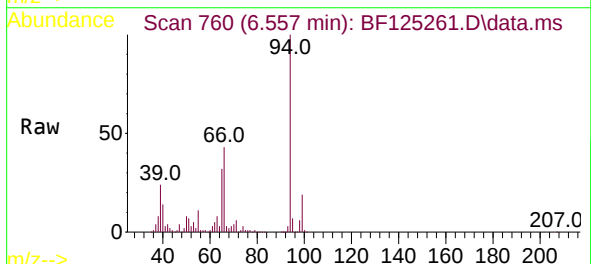
Instrument :
BNA_F
ClientSampleId :
PB138793BS

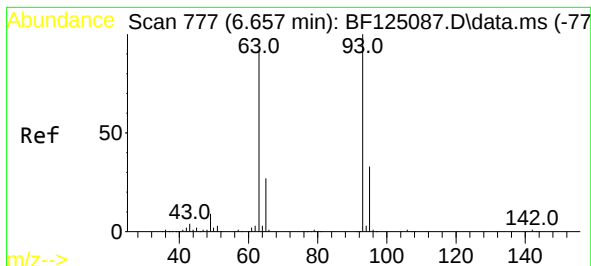
Tgt Ion: 77 Resp: 461681
Ion Ratio Lower Upper
77 100
105 100.7 75.9 115.9
106 95.0 84.0 124.0



#10
Phenol
Concen: 43.174 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 94 Resp: 809483
Ion Ratio Lower Upper
94 100
65 31.9 9.3 49.3
66 42.5 20.3 60.3

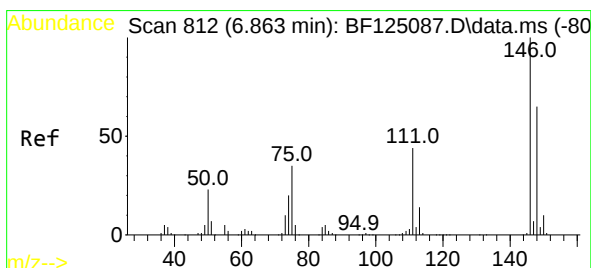
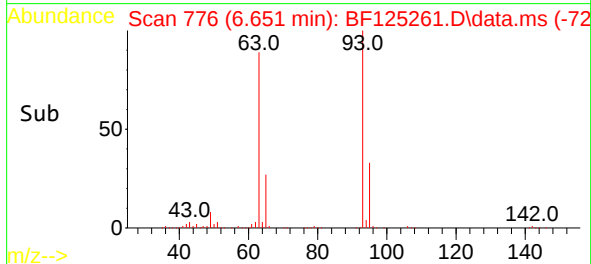
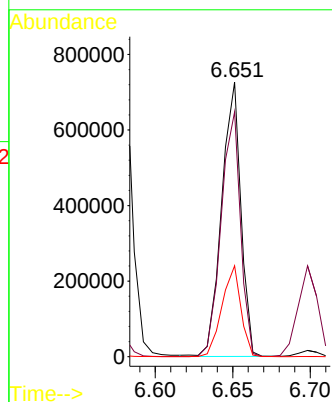
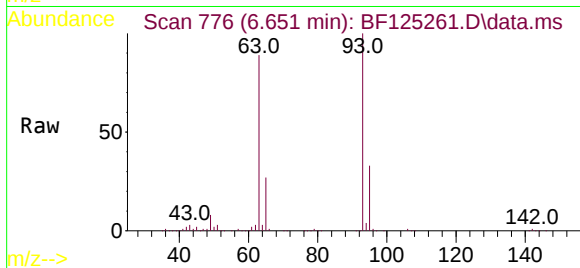




#11
bis(2-Chloroethyl)ether
Concen: 42.453 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

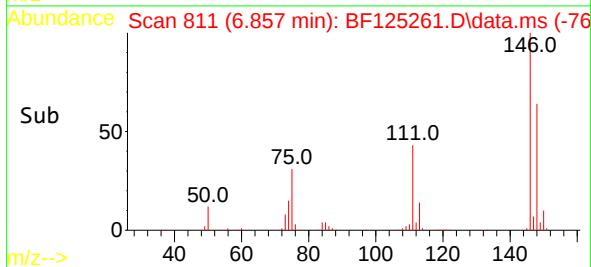
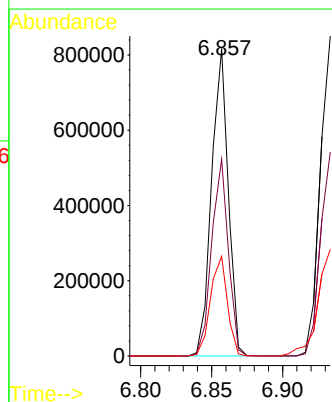
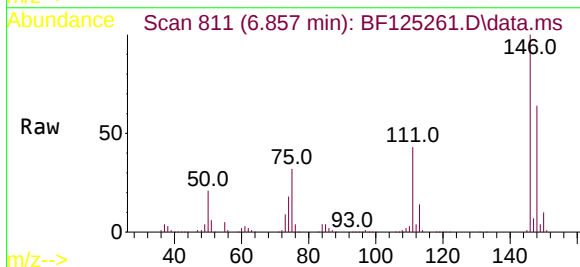
Instrument :
BNA_F
ClientSampleId :
PB138793BS

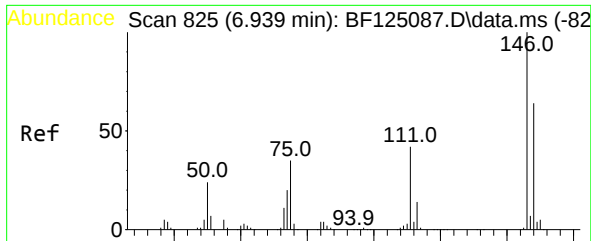
Tgt Ion: 93 Resp: 626880
Ion Ratio Lower Upper
93 100
63 89.1 54.4 94.4
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.695 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:146 Resp: 665954
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 32.4 25.2 37.8

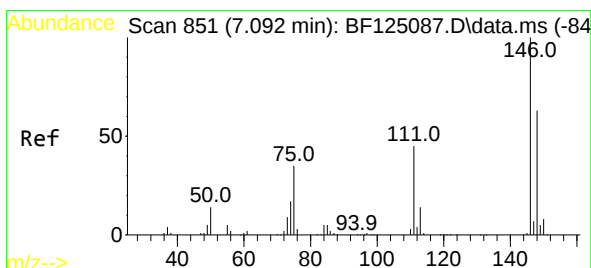
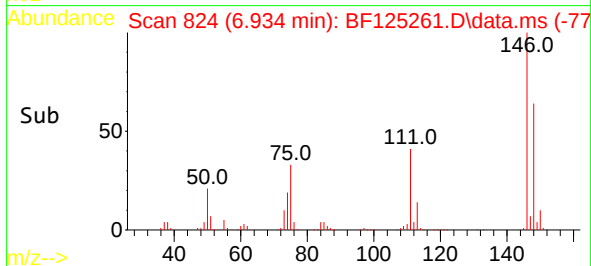
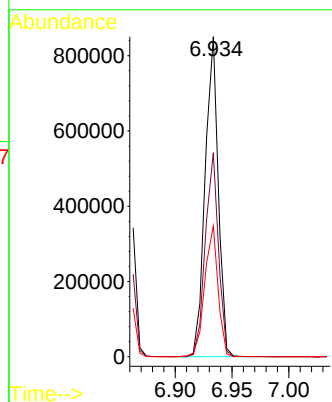
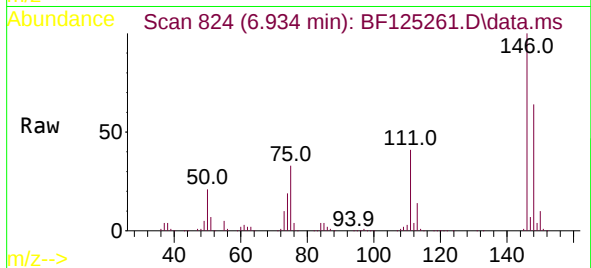




#13
1,4-Dichlorobenzene
Concen: 41.795 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

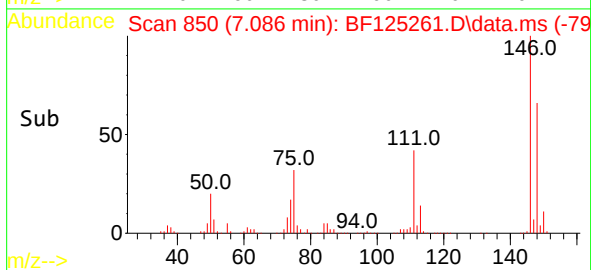
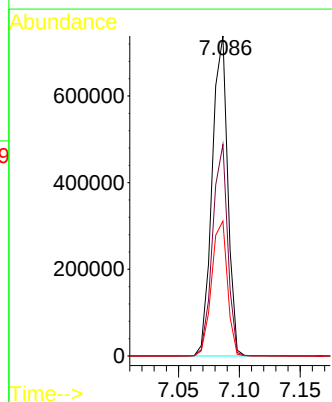
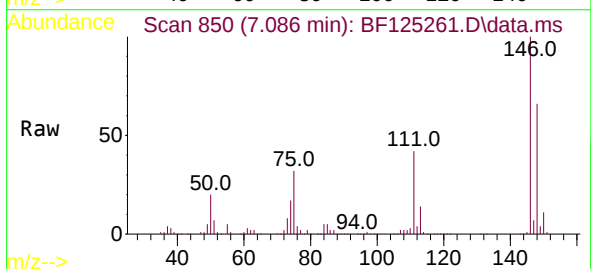
Instrument :
BNA_F
ClientSampleId :
PB138793BS

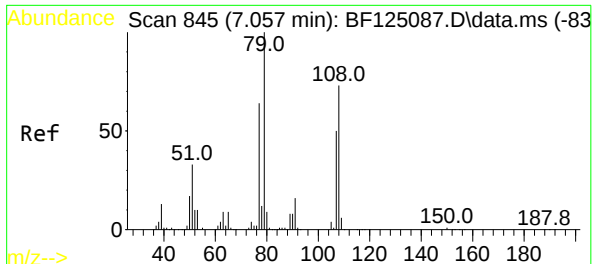
Tgt Ion:146 Resp: 681499
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 40.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.787 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:146 Resp: 656382
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
111 42.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.438 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

Instrument :

BNA_F

ClientSampleId :

PB138793BS

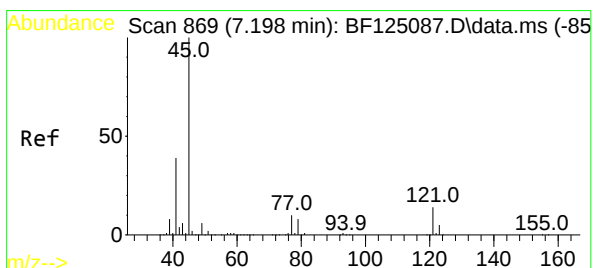
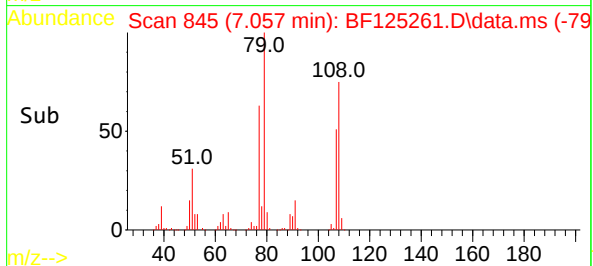
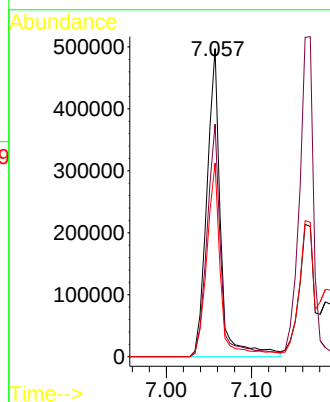
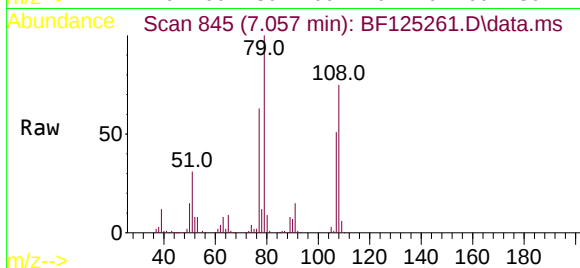
Tgt Ion: 79 Resp: 557434

Ion Ratio Lower Upper

79 100

108 75.4 60.4 90.6

77 62.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.991 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

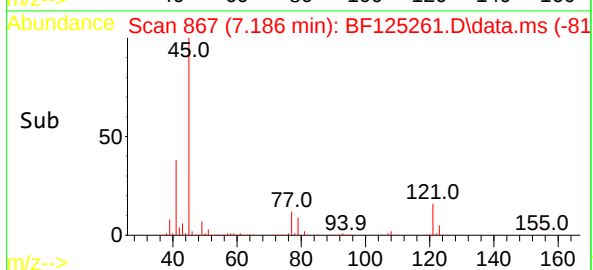
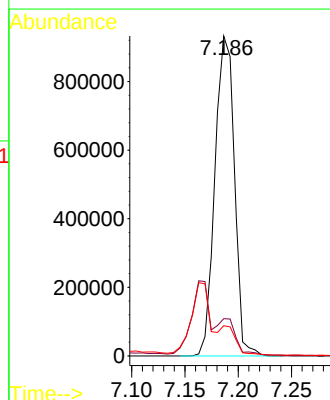
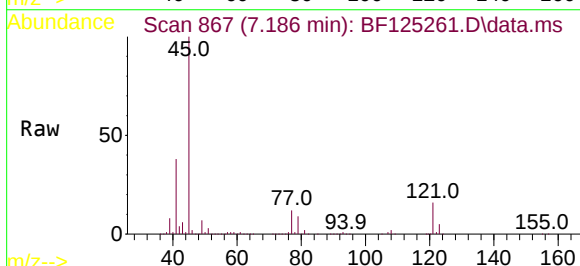
Tgt Ion: 45 Resp: 1184263

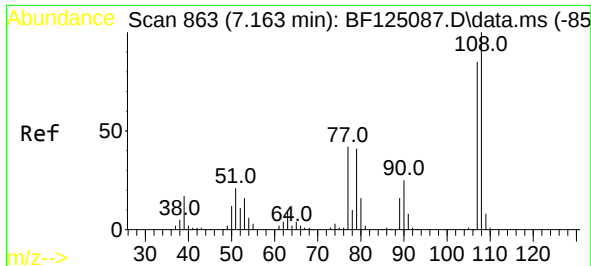
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 9.5 0.0 27.5

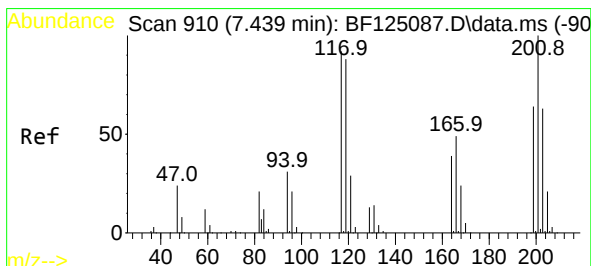
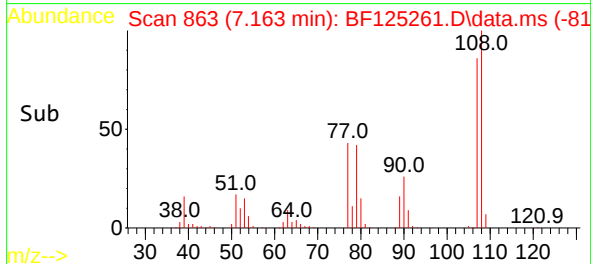
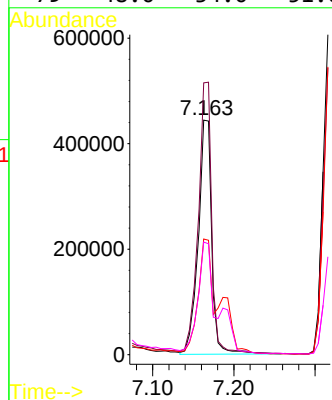
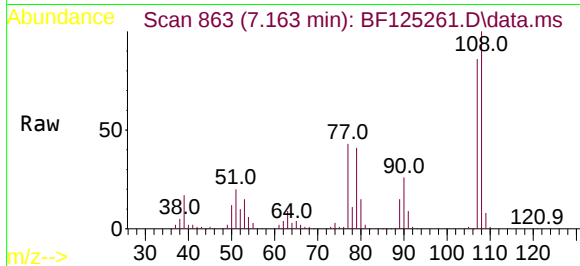




#17
2-Methylphenol
Concen: 43.434 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

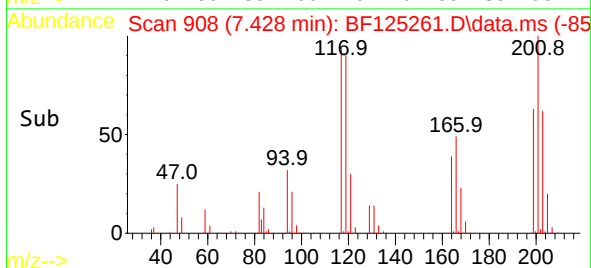
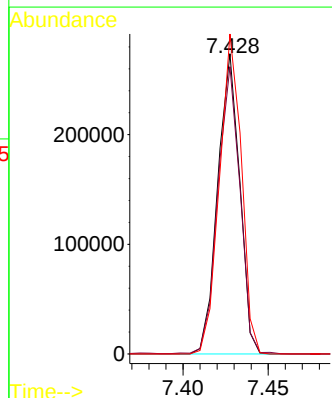
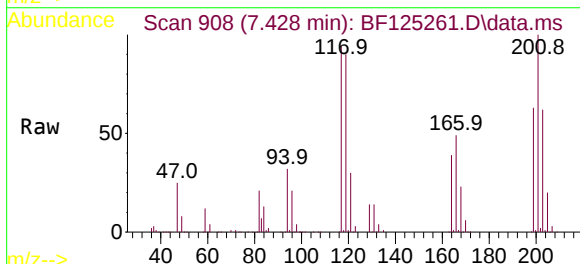
Instrument :
BNA_F
ClientSampleId :
PB138793BS

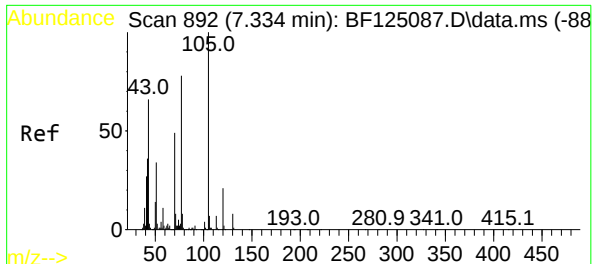
Tgt Ion:	107	Resp:	515261
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.6	135.8
77	49.4	35.7	53.5
79	48.0	34.0	51.0



#18
Hexachloroethane
Concen: 42.875 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

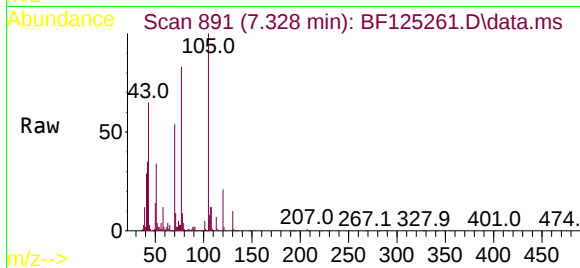
Tgt Ion:	117	Resp:	244813
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
201	106.5	64.9	97.3#



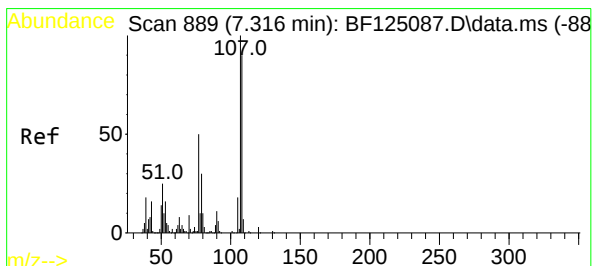
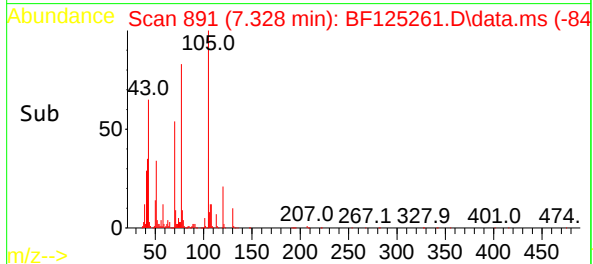
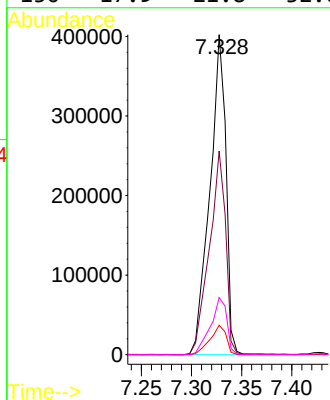


#19
n-Nitroso-di-n-propylamine
Concen: 41.773 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Instrument :
BNA_F
ClientSampleId :
PB138793BS

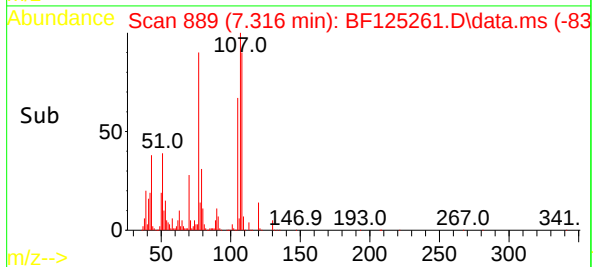
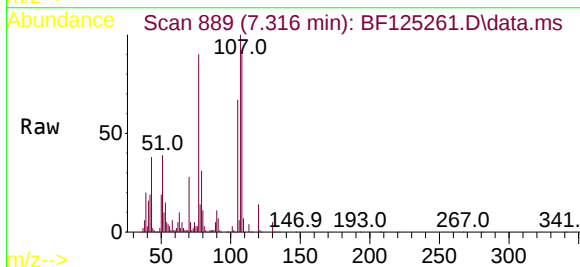
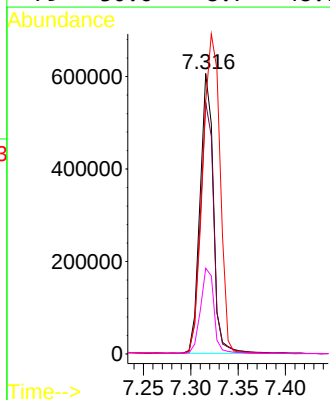


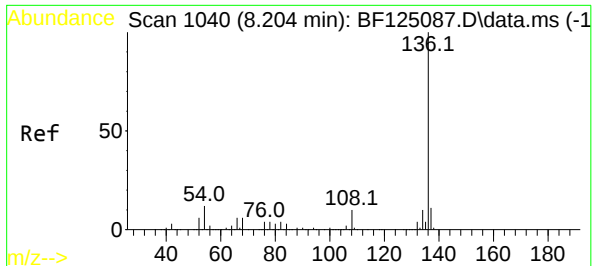
Tgt Ion: 70 Resp: 449848
Ion Ratio Lower Upper
70 100
42 63.6 72.2 108.2#
101 9.2 7.8 11.8
130 17.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.983 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 107 Resp: 595402
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 90.0 53.3 93.3
79 30.6 8.7 48.7

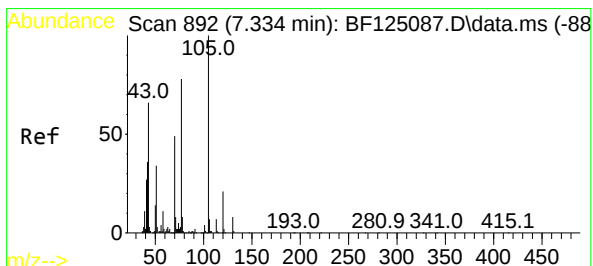
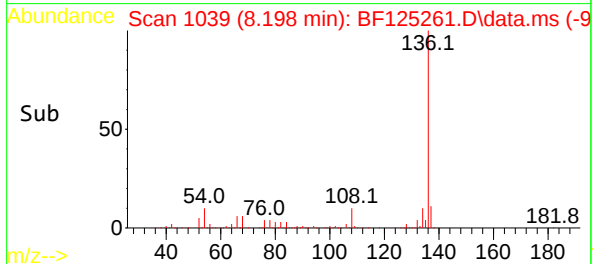
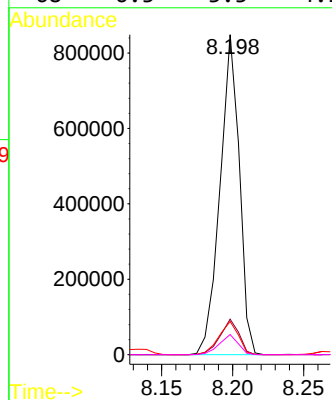
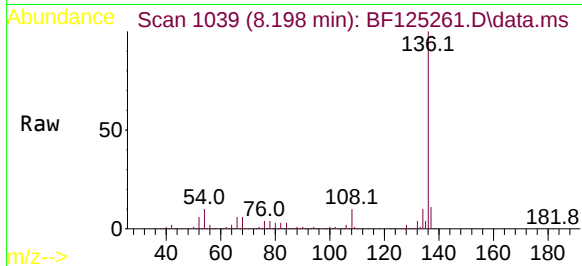




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

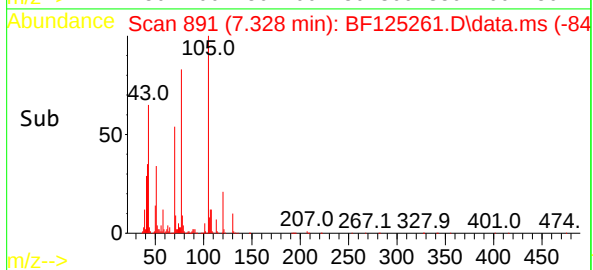
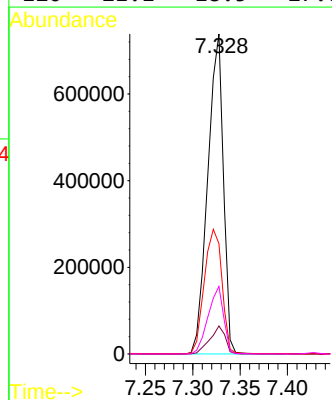
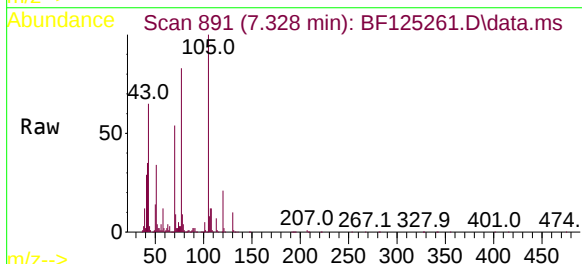
Instrument :
BNA_F
ClientSampleId :
PB138793BS

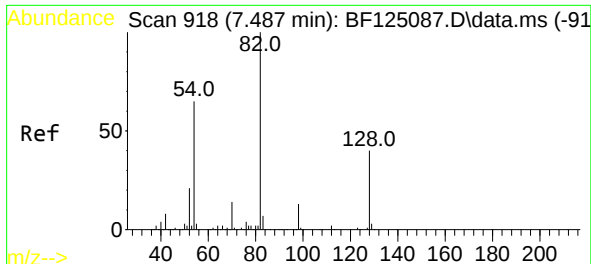
Tgt Ion:	136	Resp:	801753
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.4	6.4	9.6#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 41.068 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:	105	Resp:	847396
Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.5	8.3#
51	34.5	26.0	39.0
120	21.1	18.5	27.7

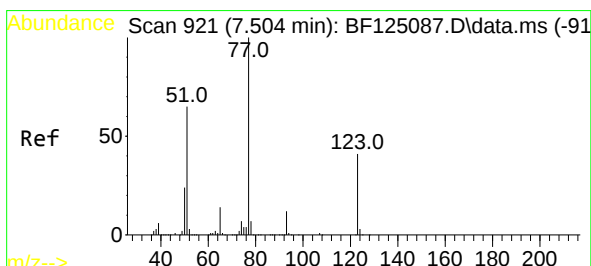
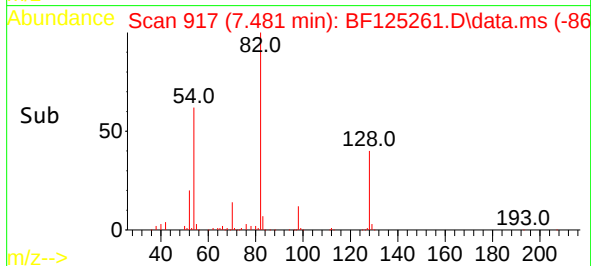
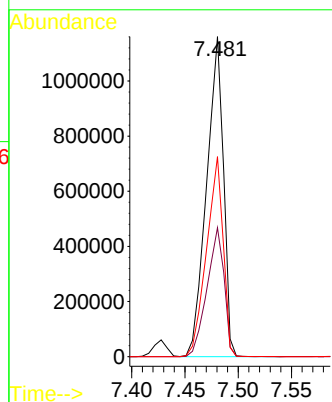
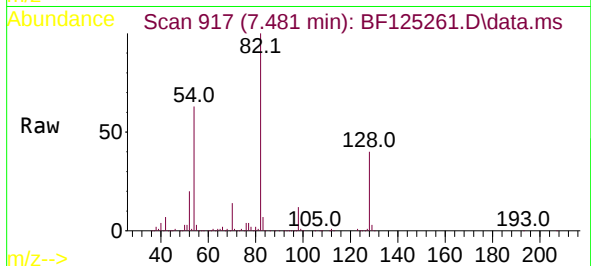




#23
Nitrobenzene-d5
Concen: 80.528 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

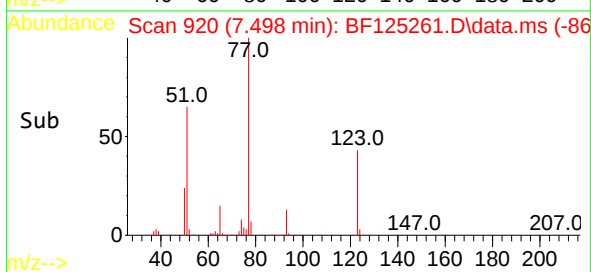
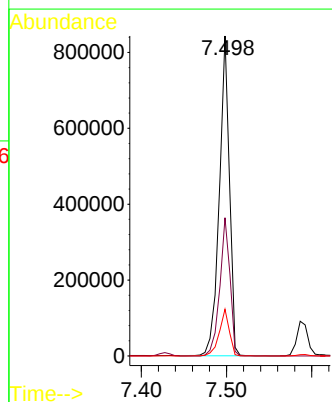
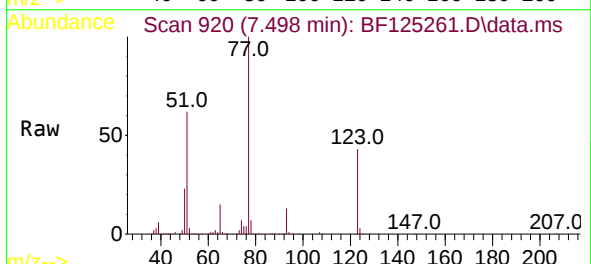
Instrument :
BNA_F
ClientSampleId :
PB138793BS

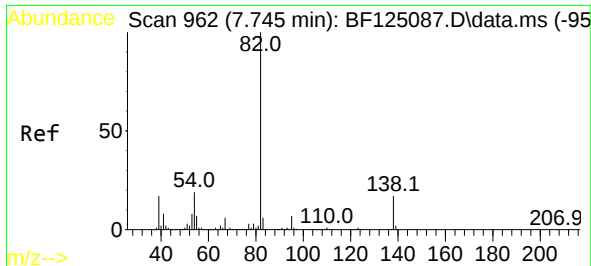
Tgt Ion: 82 Resp: 1282440
Ion Ratio Lower Upper
82 100
128 40.3 40.6 60.8#
54 62.5 49.6 74.4



#24
Nitrobenzene
Concen: 40.326 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 77 Resp: 699782
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 14.6 12.4 18.6

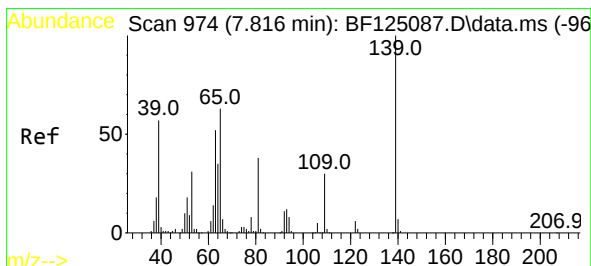
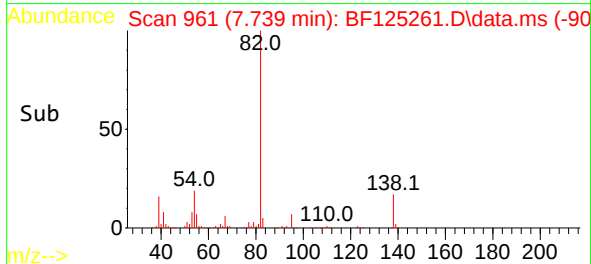
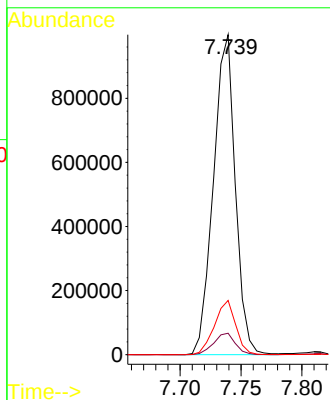
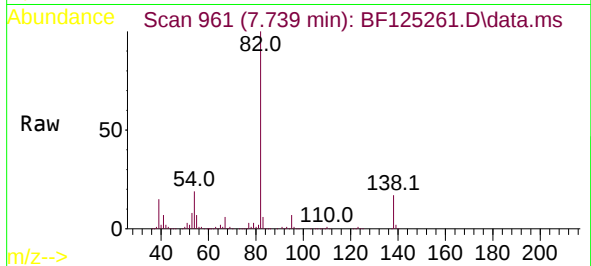




#25
Isophorone
Concen: 40.641 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

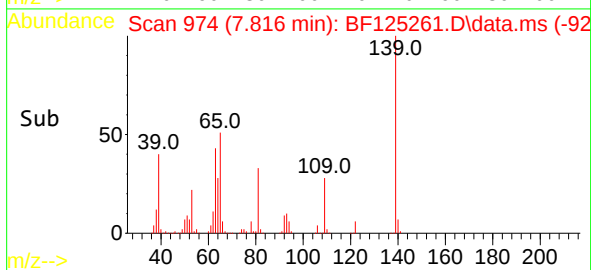
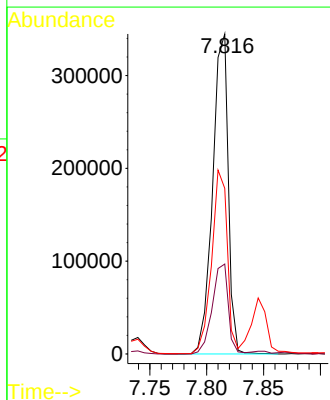
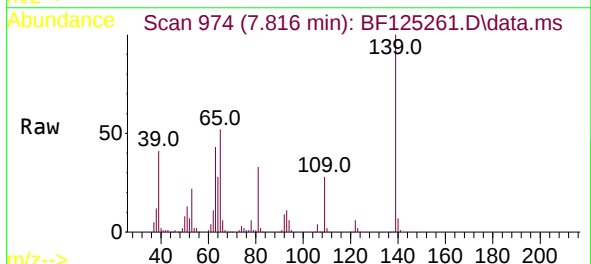
Instrument :
BNA_F
ClientSampleId :
PB138793BS

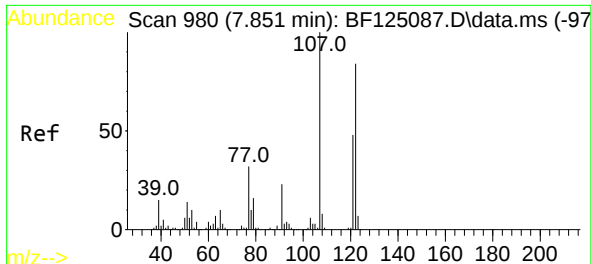
Tgt Ion: 82 Resp: 1248569
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.588 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:139 Resp: 329739
Ion Ratio Lower Upper
139 100
109 28.1 26.0 39.0
65 51.8 31.0 46.4#

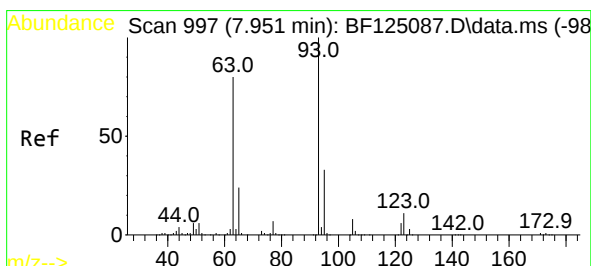
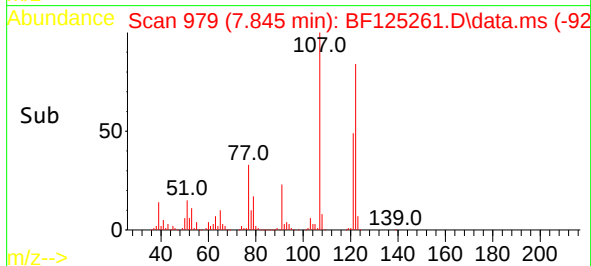
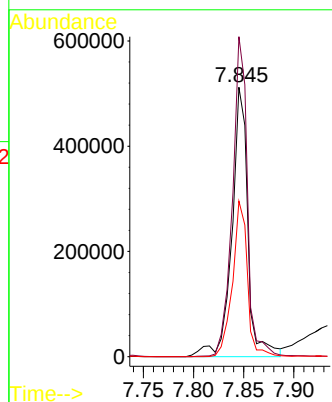
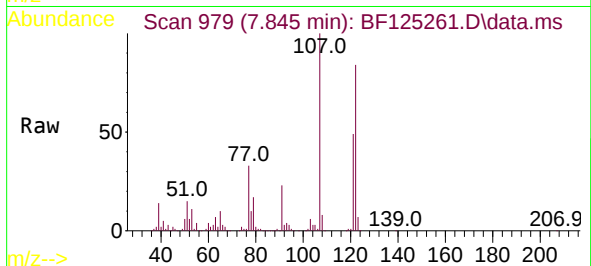




#27
2,4-Dimethylphenol
Concen: 46.818 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

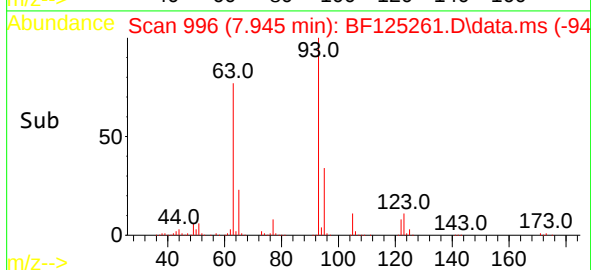
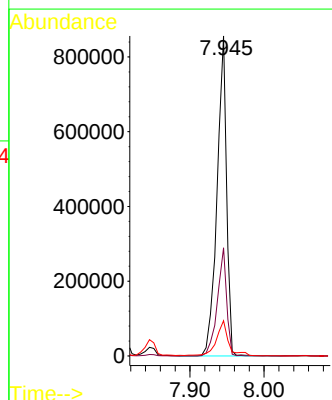
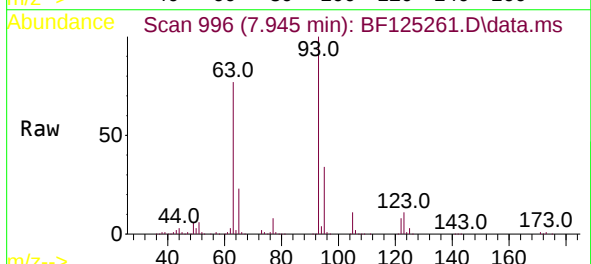
Instrument :
BNA_F
ClientSampleId :
PB138793BS

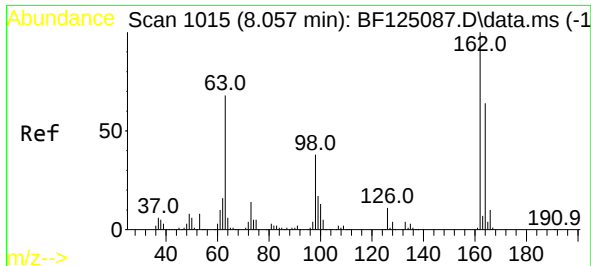
Tgt Ion:122 Resp: 567929
Ion Ratio Lower Upper
122 100
107 118.7 85.0 127.6
121 57.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.961 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 93 Resp: 764808
Ion Ratio Lower Upper
93 100
95 33.8 26.1 39.1
123 11.0 11.7 17.5#

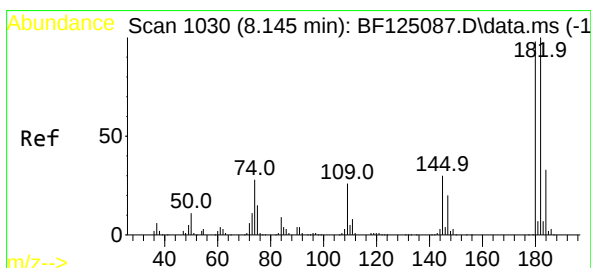
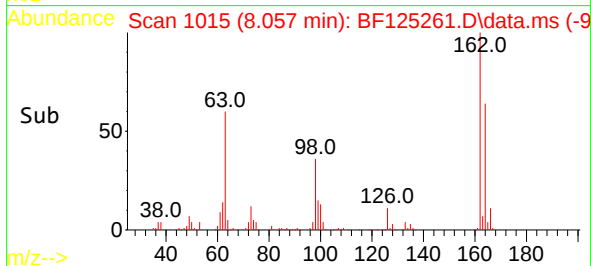
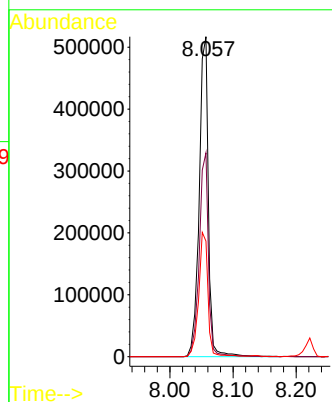
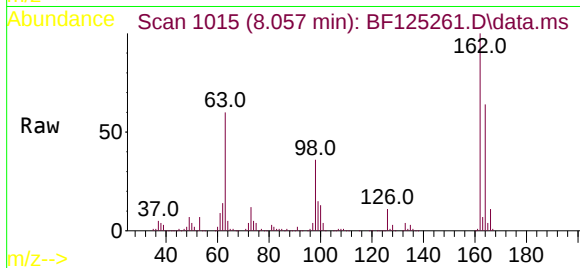




#29
2,4-Dichlorophenol
Concen: 42.092 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

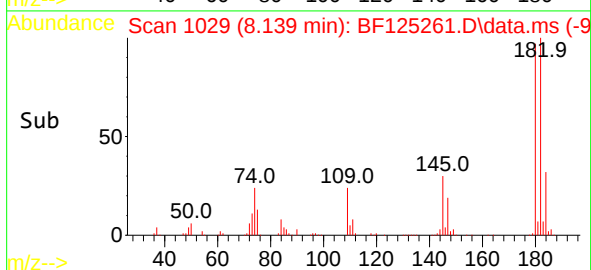
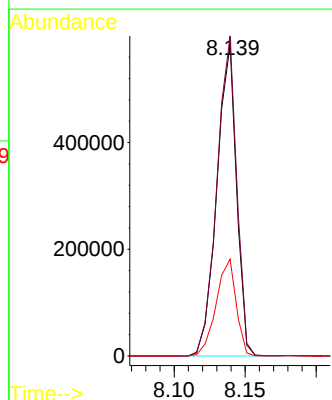
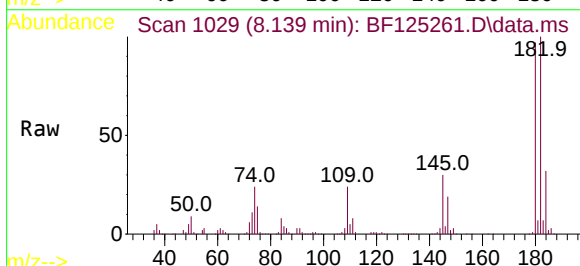
Instrument :
BNA_F
ClientSampleId :
PB138793BS

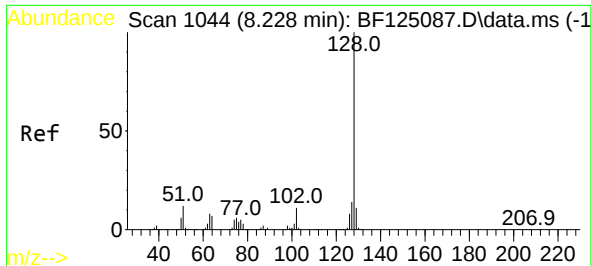
Tgt Ion:162 Resp: 520727
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 36.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.484 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:180 Resp: 559629
Ion Ratio Lower Upper
180 100
182 102.8 76.8 115.2
145 31.1 26.7 40.1

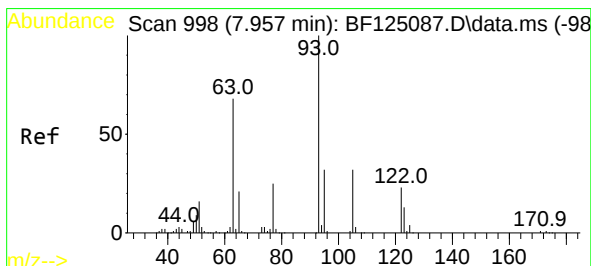
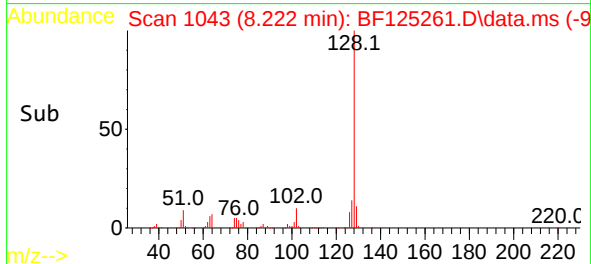
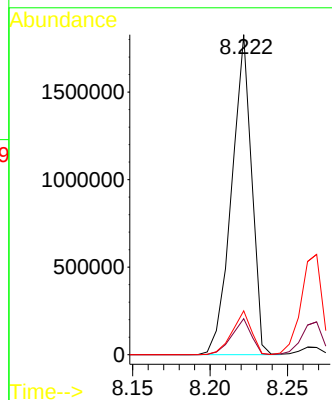
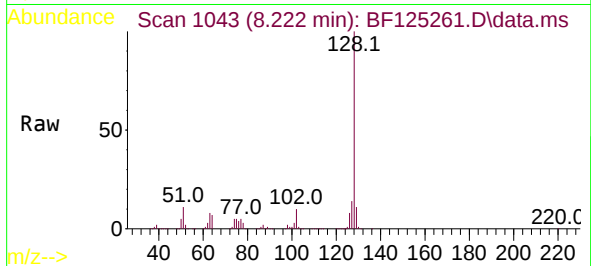




#31
Naphthalene
Concen: 39.886 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

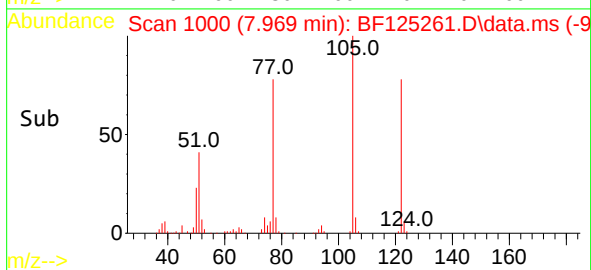
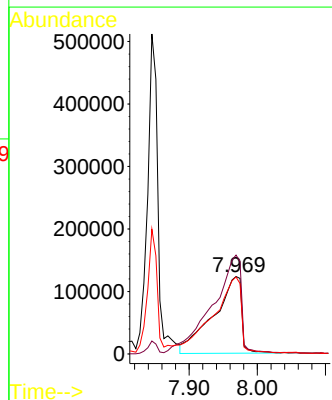
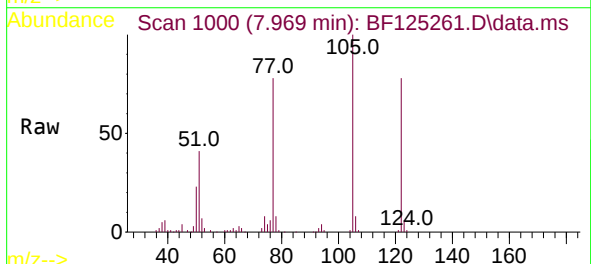
Instrument :
BNA_F
ClientSampleId :
PB138793BS

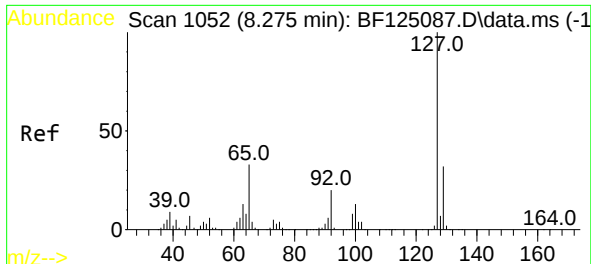
Tgt Ion:128 Resp: 1637761
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 43.005 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.023 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:122 Resp: 354069
Ion Ratio Lower Upper
122 100
105 127.7 97.6 137.6
77 99.5 59.6 99.6

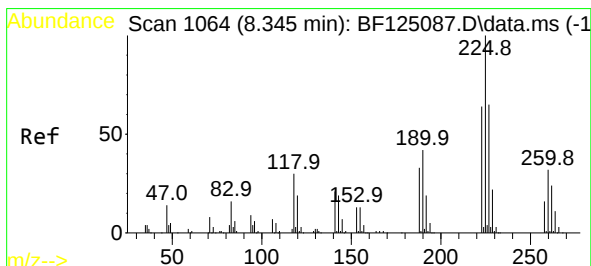
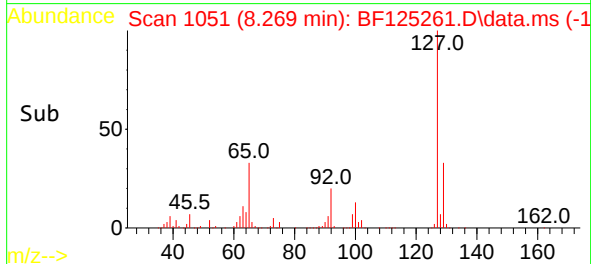
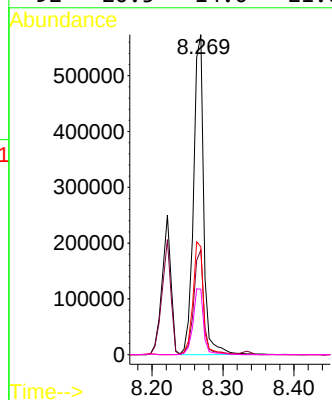
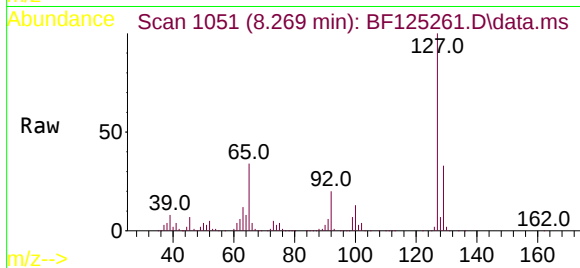




#33
4-Chloroaniline
Concen: 35.312 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

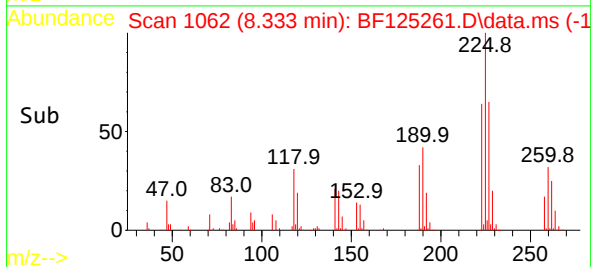
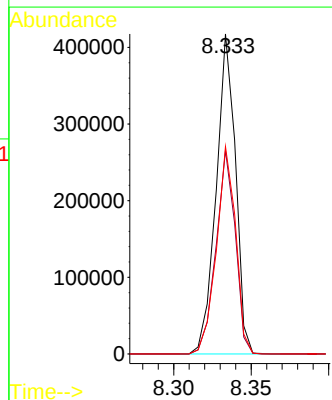
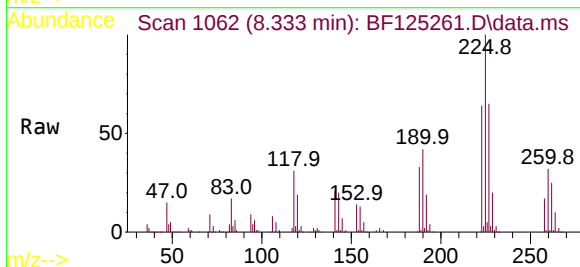
Instrument :
BNA_F
ClientSampleId :
PB138793BS

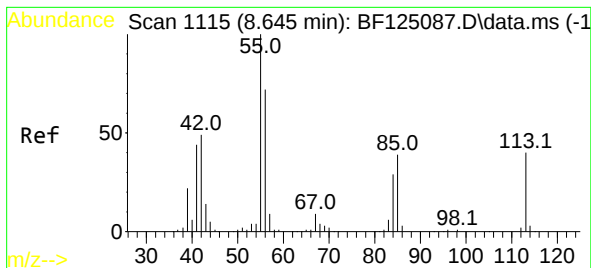
Tgt Ion:	127	Resp:	571598
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	33.7	21.2	31.8#
92	20.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.037 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:	225	Resp:	361602
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.8	50.6	75.8

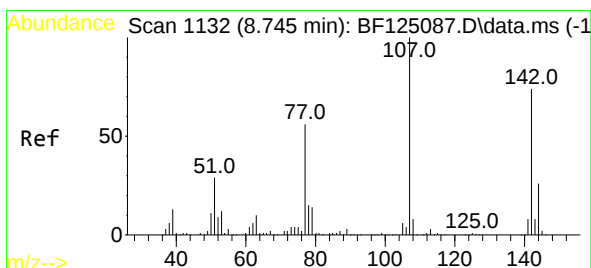
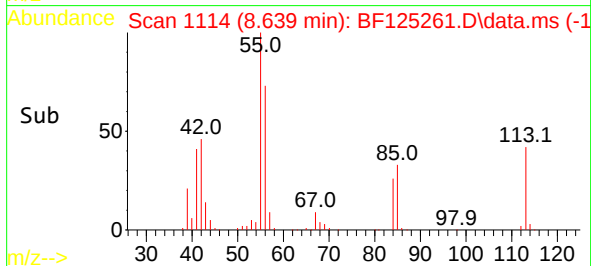
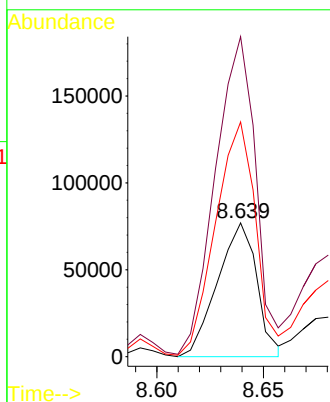
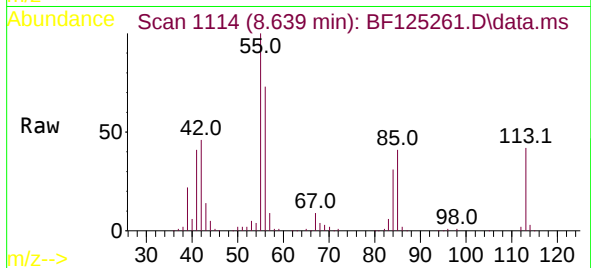




#35
Caprolactam
Concen: 30.972 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

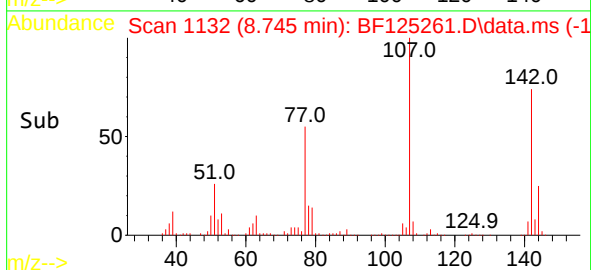
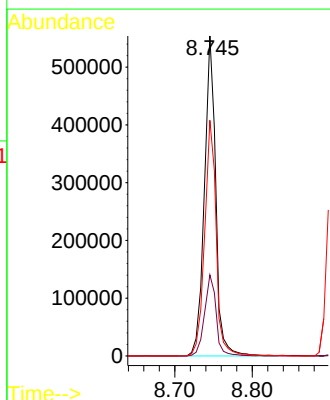
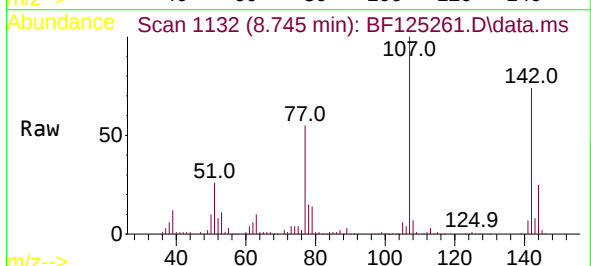
Instrument :
BNA_F
ClientSampleId :
PB138793BS

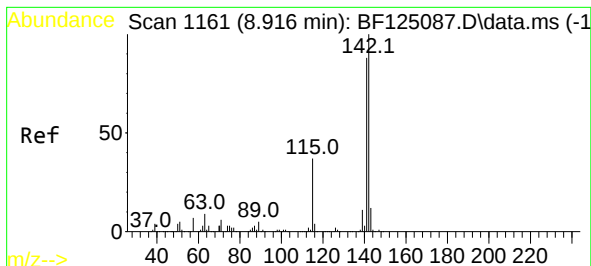
Tgt Ion:113 Resp: 99243
Ion Ratio Lower Upper
113 100
55 239.1 154.1 194.1#
56 175.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.542 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:107 Resp: 562536
Ion Ratio Lower Upper
107 100
144 25.4 21.9 32.9
142 73.7 67.1 100.7

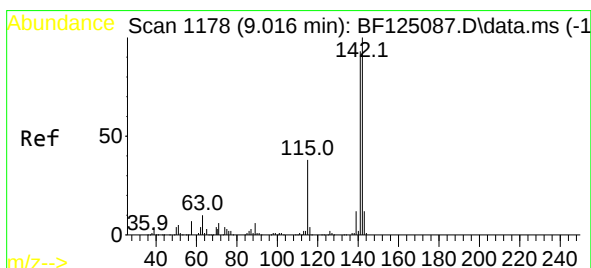
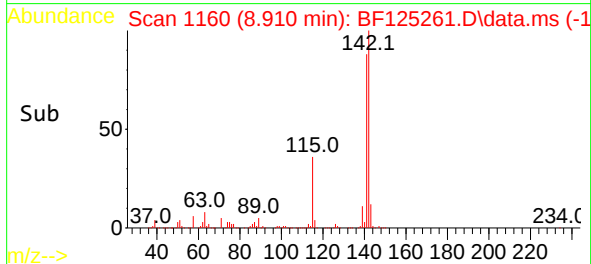
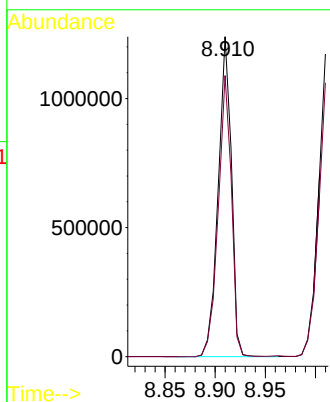
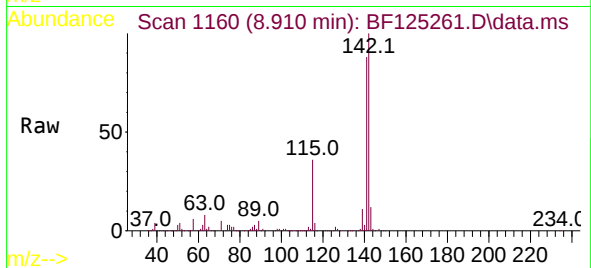




#37
2-Methylnaphthalene
Concen: 41.749 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

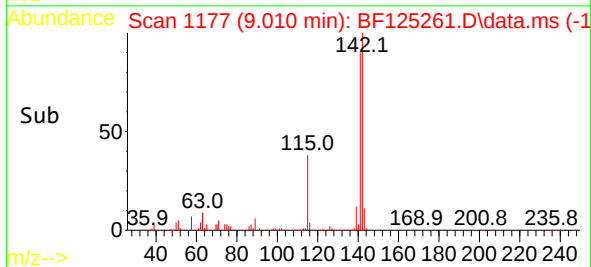
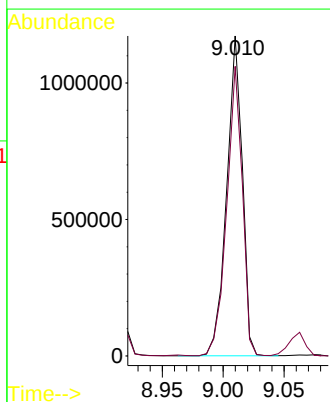
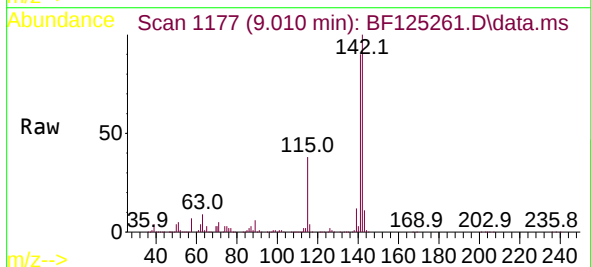
Instrument :
BNA_F
ClientSampleId :
PB138793BS

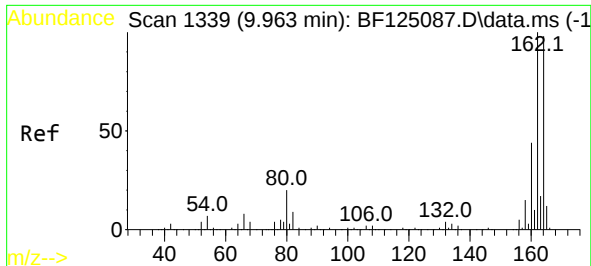
Tgt Ion:142 Resp: 1132790
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.407 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:142 Resp: 1049155
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

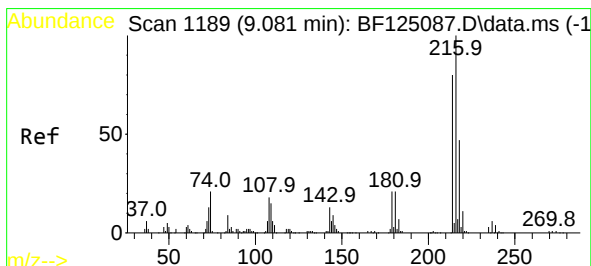
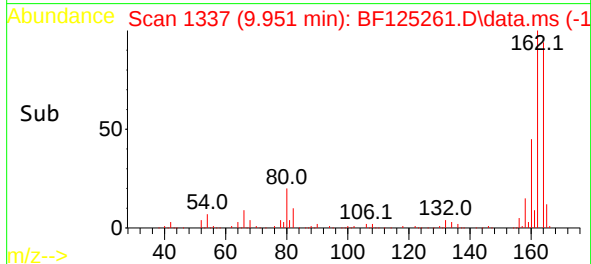
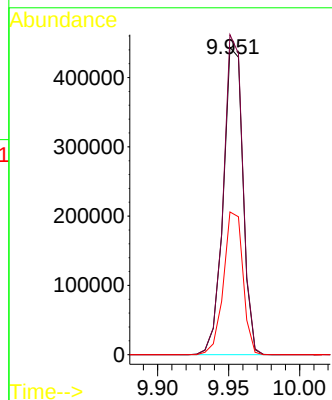
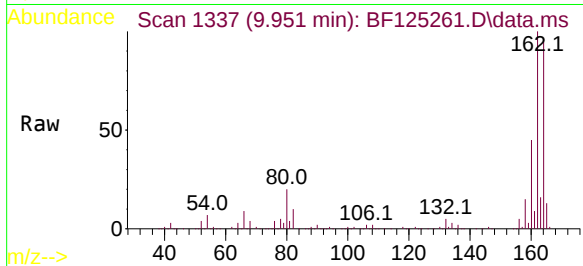




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

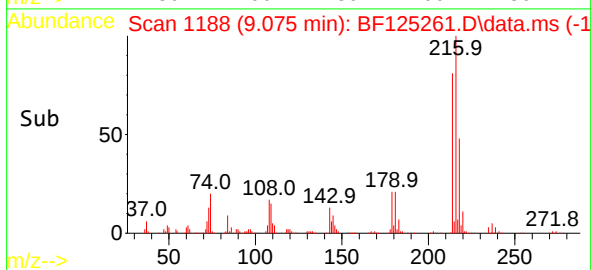
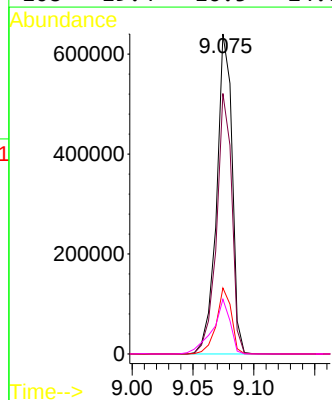
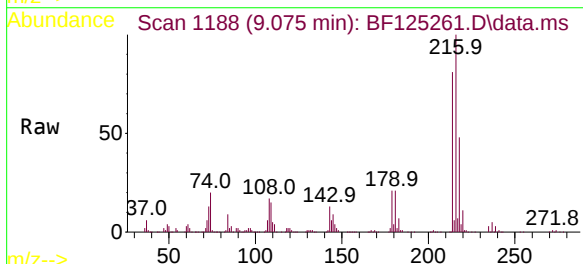
Instrument :
BNA_F
ClientSampleId :
PB138793BS

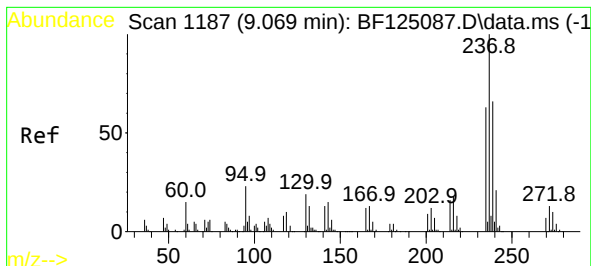
Tgt Ion:164 Resp: 426208
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 46.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.824 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:216 Resp: 568472
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 19.9 17.4 26.2
108 19.4 16.5 24.7

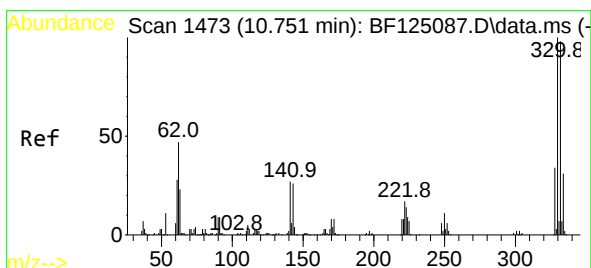
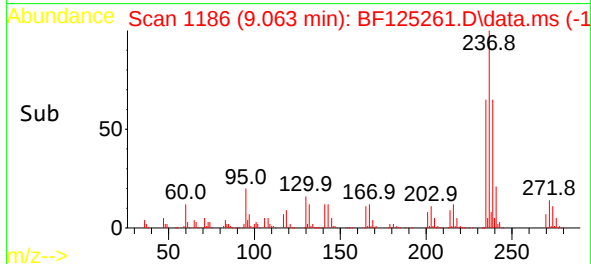
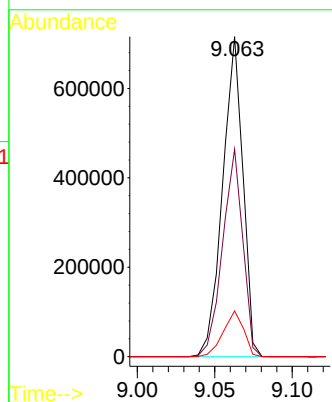
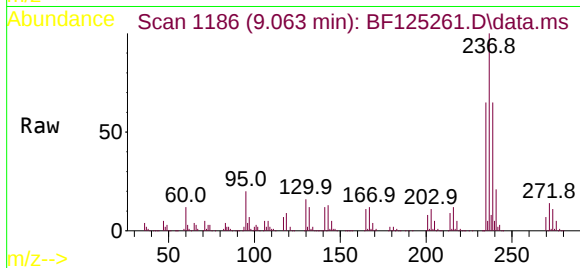




#41
Hexachlorocyclopentadiene
Concen: 88.882 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

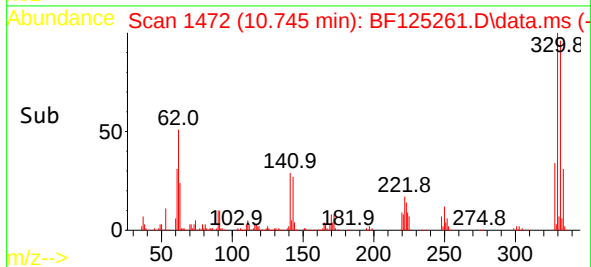
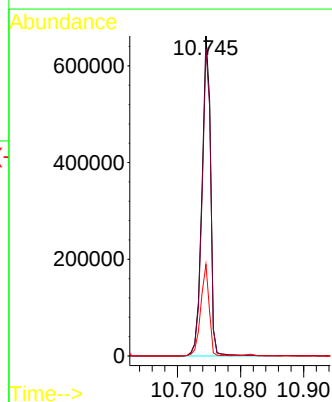
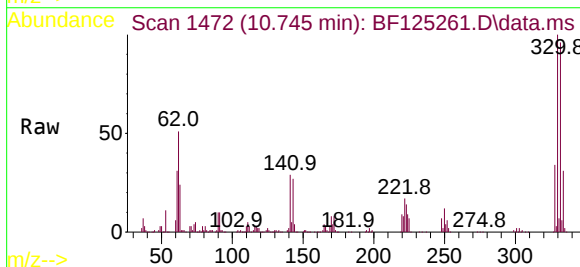
Instrument :
BNA_F
ClientSampleId :
PB138793BS

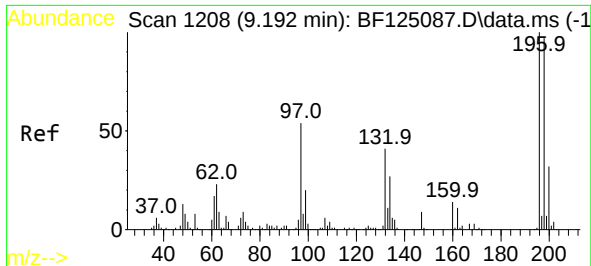
Tgt Ion:237 Resp: 650258
Ion Ratio Lower Upper
237 100
235 64.8 44.7 84.7
272 14.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 147.217 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:330 Resp: 626334
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 27.8 44.6 66.8#

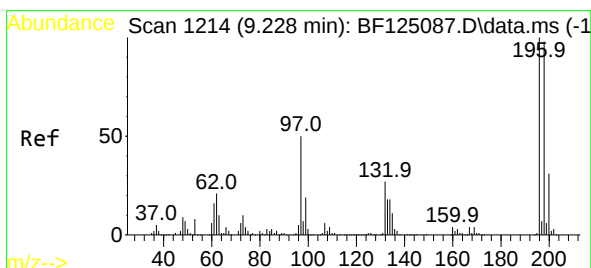
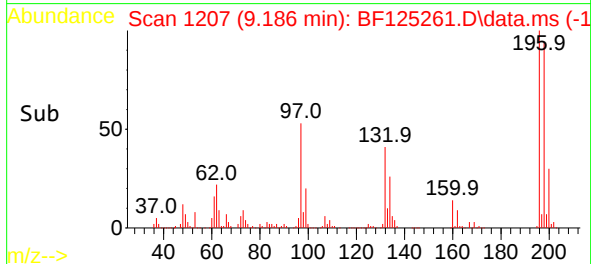
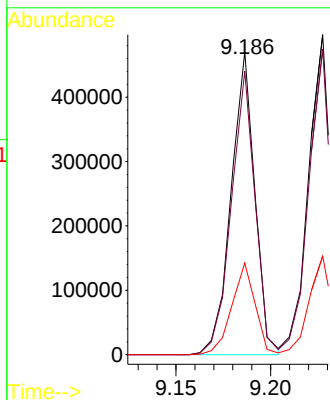
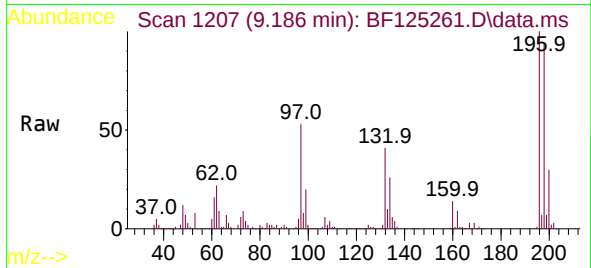




#43
2,4,6-Trichlorophenol
Concen: 41.801 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

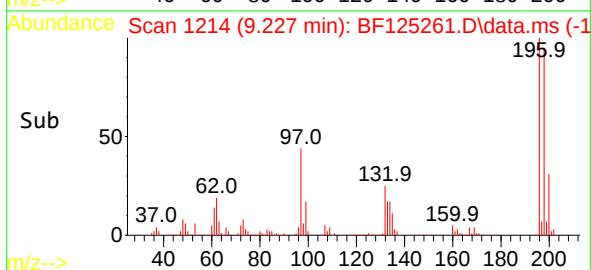
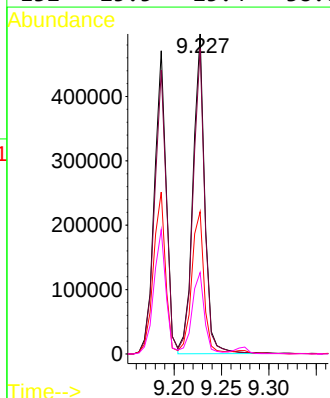
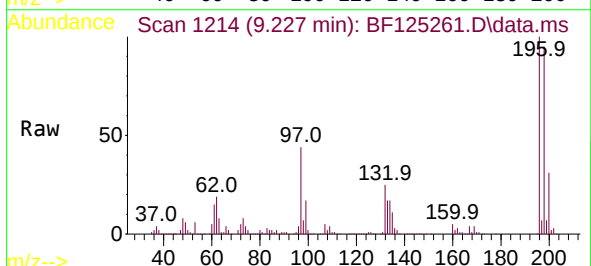
Instrument :
BNA_F
ClientSampleId :
PB138793BS

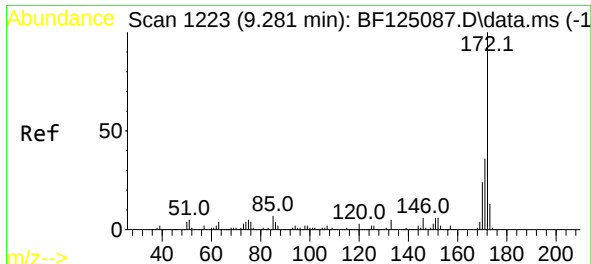
Tgt Ion:196 Resp: 409855
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.008 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:196 Resp: 433326
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.2
97 44.5 44.0 66.0
132 25.5 25.4 38.0

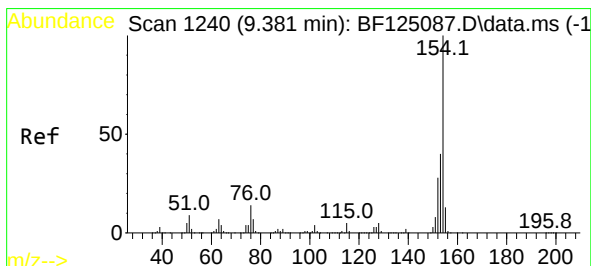
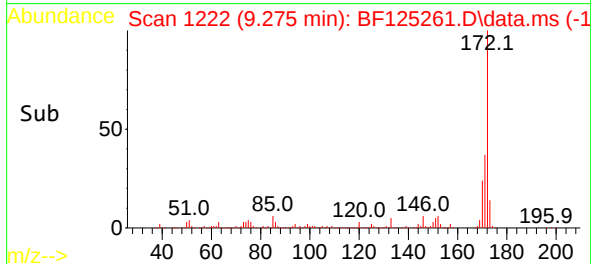
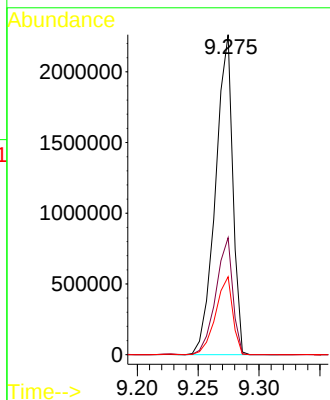
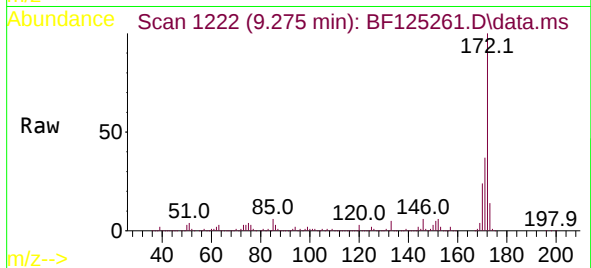




#45
2-Fluorobiphenyl
Concen: 73.035 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

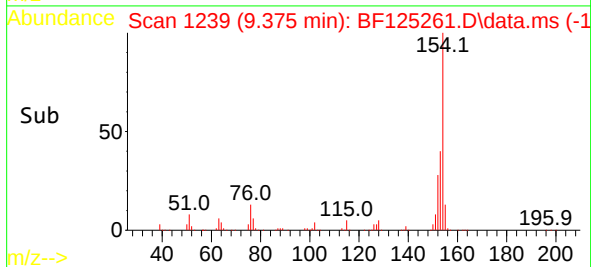
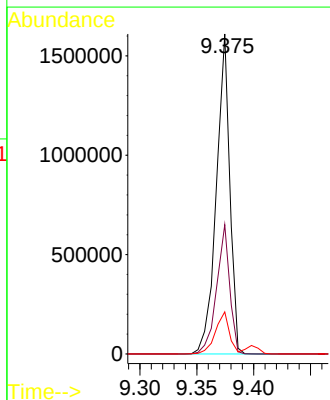
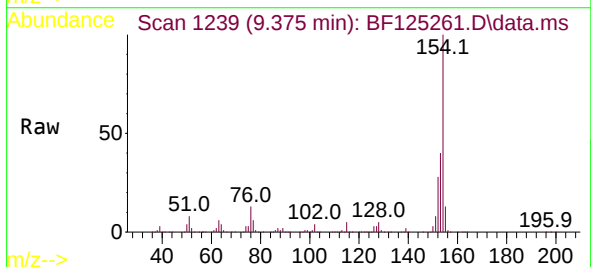
Instrument :
BNA_F
ClientSampleId :
PB138793BS

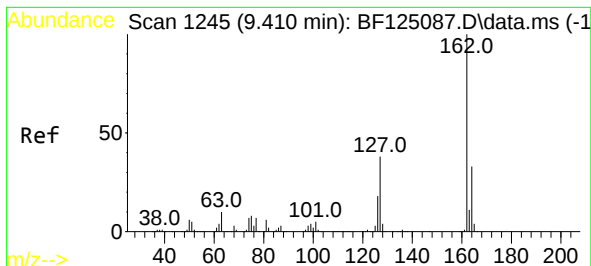
Tgt Ion:172 Resp: 2233436
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.638 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:154 Resp: 1327649
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 13.1 0.0 30.3

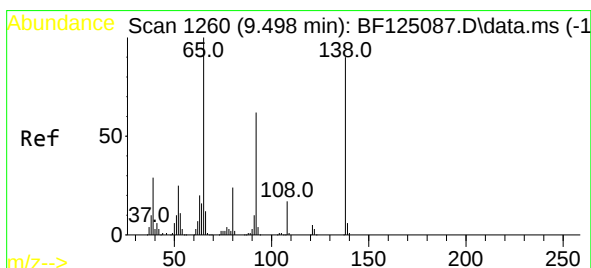
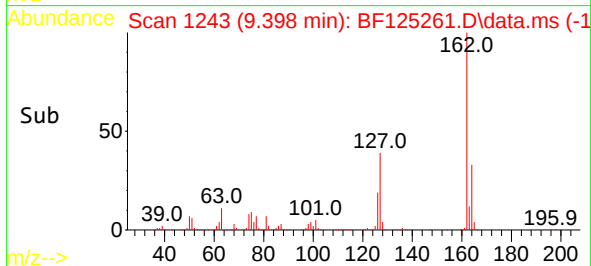
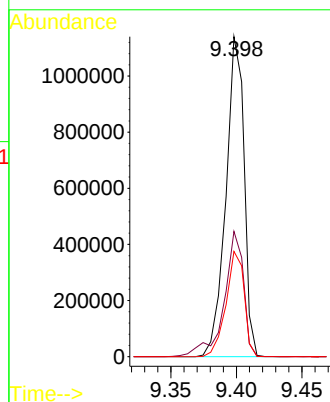
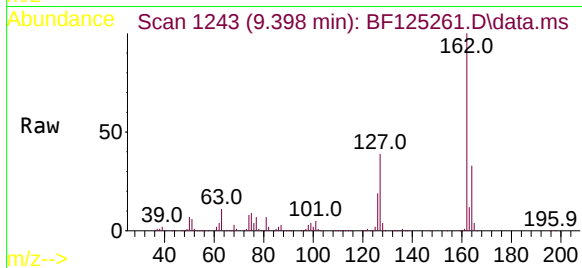




#47
2-Chloronaphthalene
Concen: 39.444 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

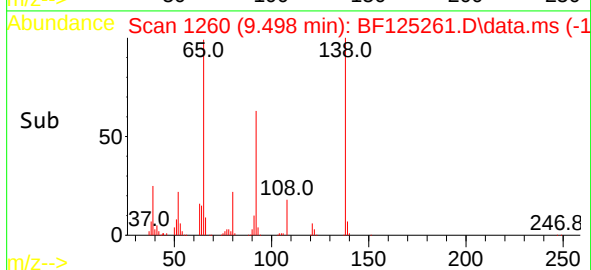
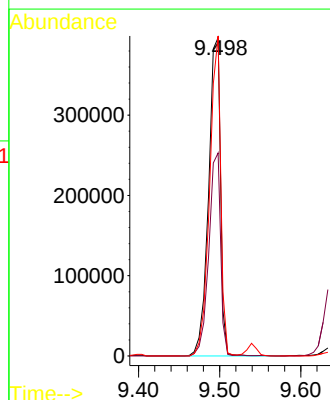
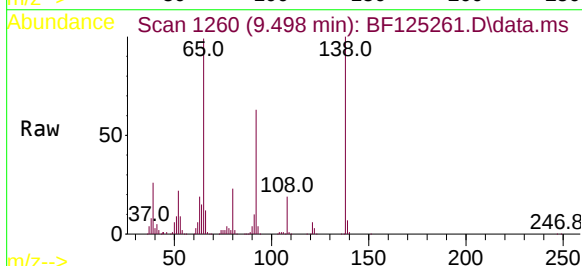
Instrument :
BNA_F
ClientSampleId :
PB138793BS

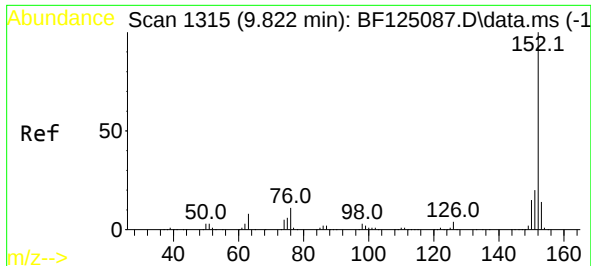
Tgt Ion:162 Resp: 1101407
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 46.648 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion: 65 Resp: 403767
Ion Ratio Lower Upper
65 100
92 63.8 55.5 83.3
138 100.6 93.5 140.3

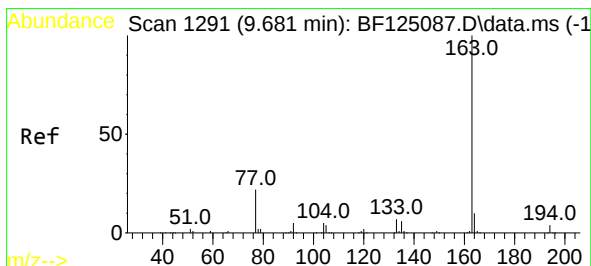
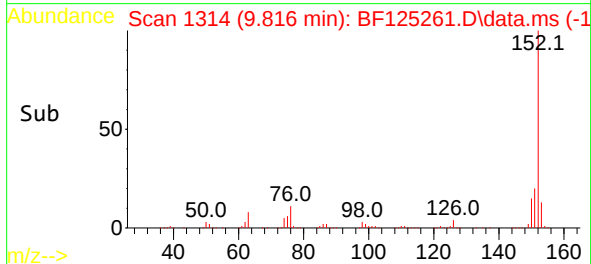
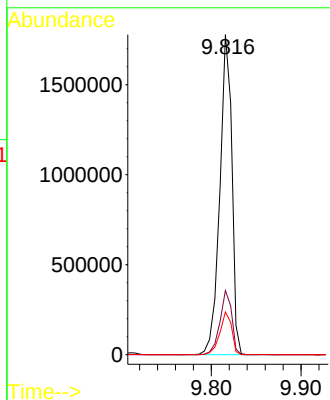
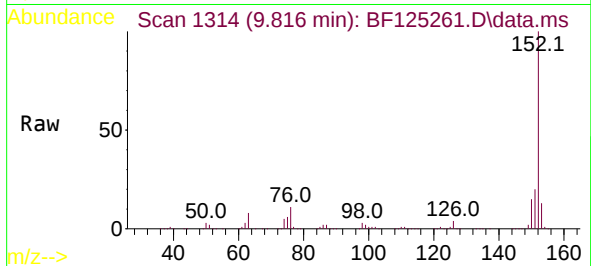




#49
Acenaphthylene
Concen: 40.715 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

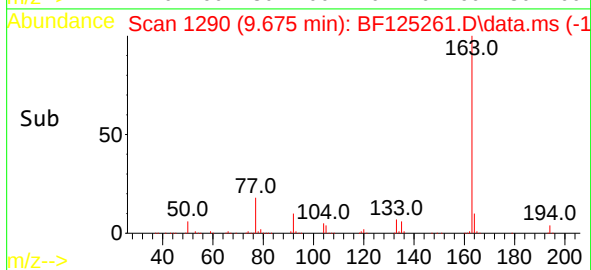
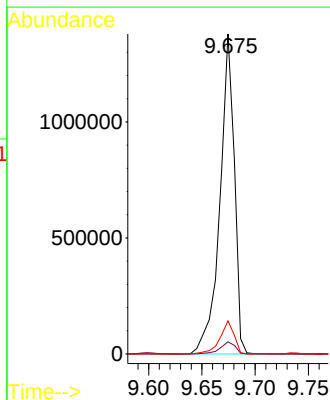
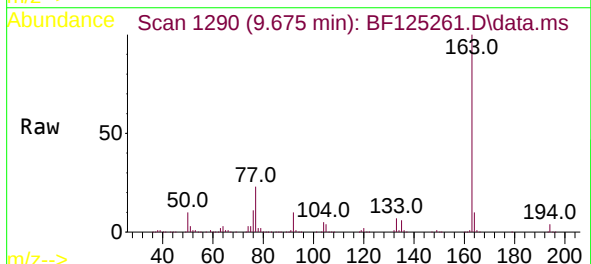
Instrument :
BNA_F
ClientSampleId :
PB138793BS

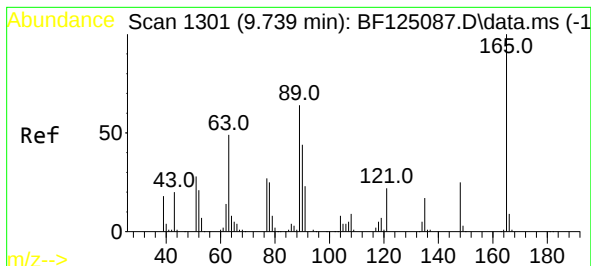
Tgt Ion:152 Resp: 1656684
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 43.799 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:163 Resp: 1293645
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.4 7.4 11.0

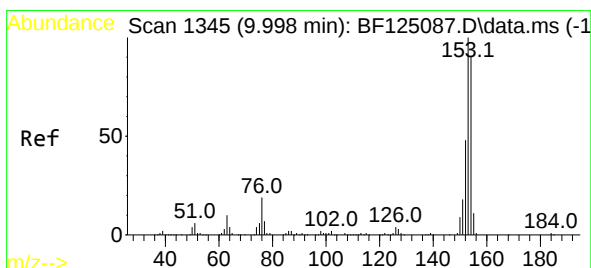
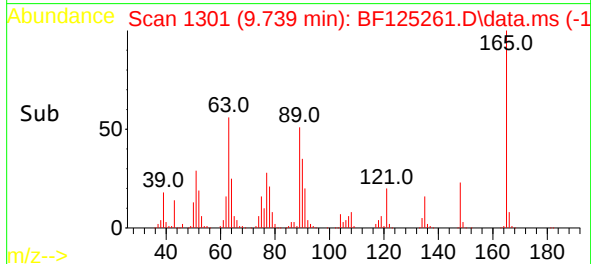
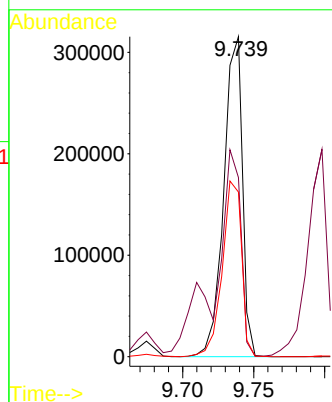
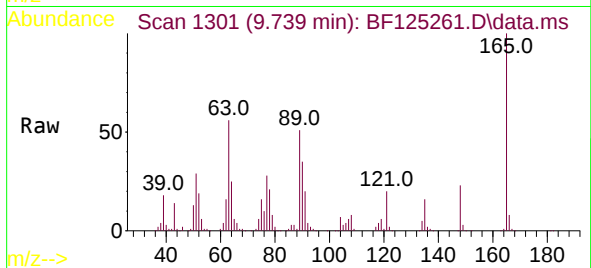




#51
2,6-Dinitrotoluene
Concen: 44.814 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

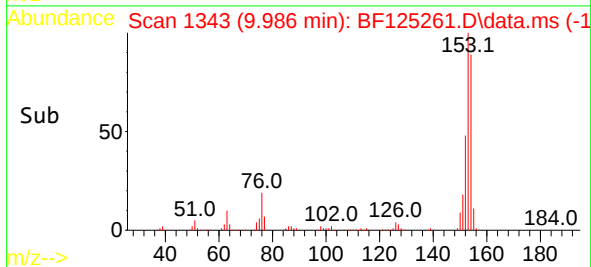
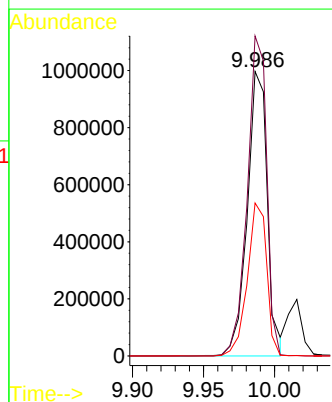
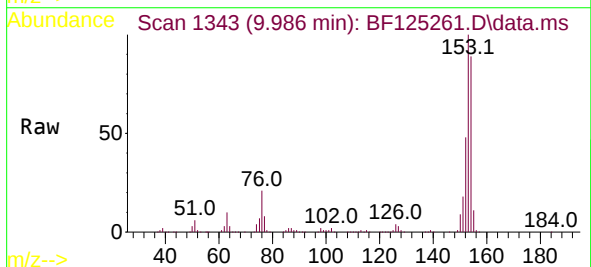
Instrument :
BNA_F
ClientSampleId :
PB138793BS

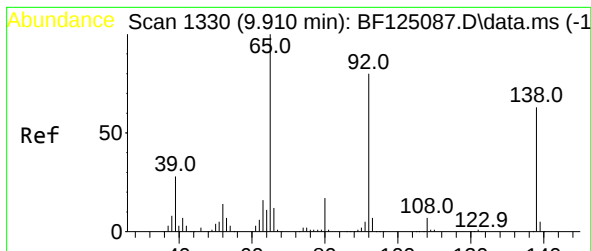
Tgt Ion:165 Resp: 287007
Ion Ratio Lower Upper
165 100
63 56.0 42.6 63.8
89 51.5 40.6 60.8



#52
Acenaphthene
Concen: 38.705 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:154 Resp: 976305
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 53.8 40.5 60.7

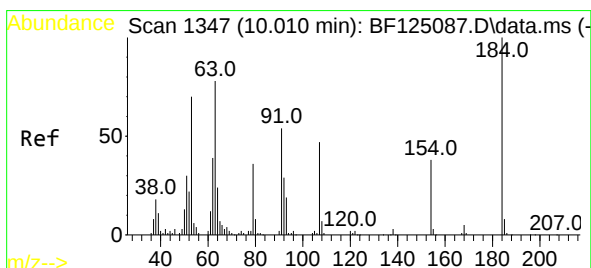
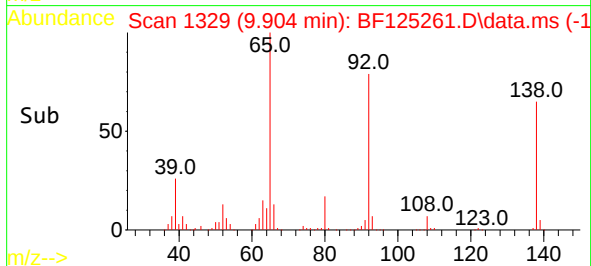
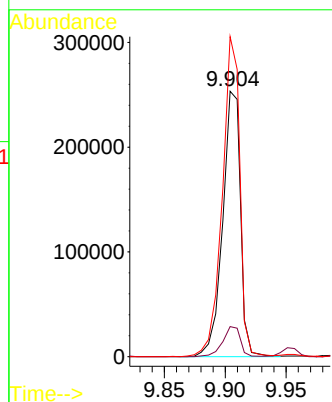
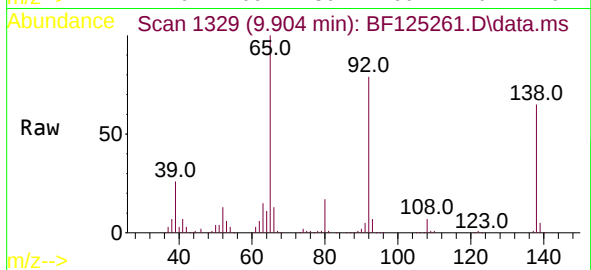




#53
3-Nitroaniline
Concen: 37.379 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

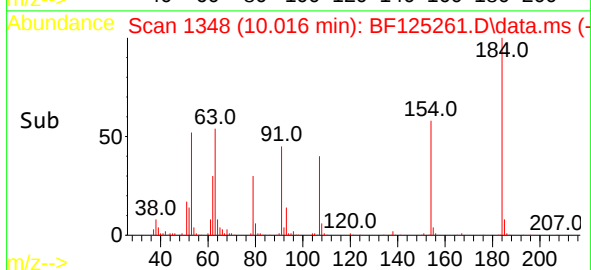
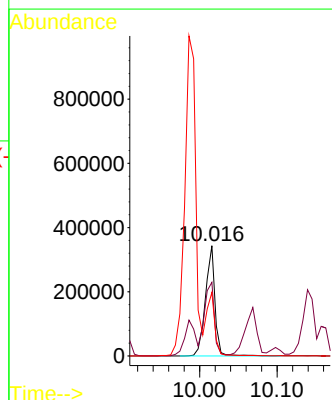
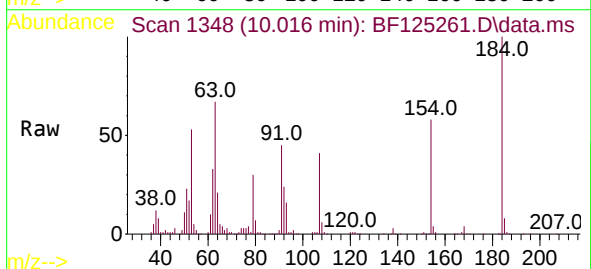
Instrument :
BNA_F
ClientSampleId :
PB138793BS

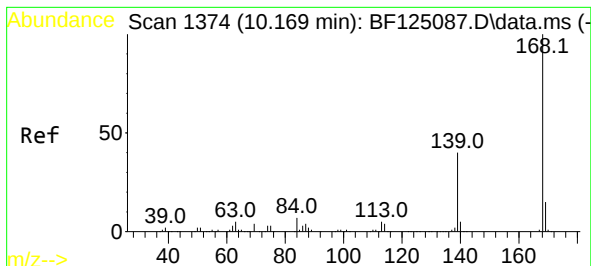
Tgt Ion:138 Resp: 258159
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 120.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 115.891 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:184 Resp: 293177
Ion Ratio Lower Upper
184 100
63 66.8 59.3 88.9
154 57.7 68.6 102.8#

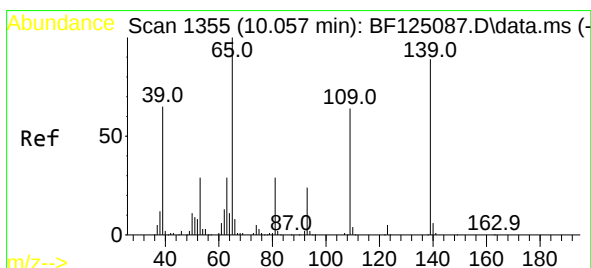
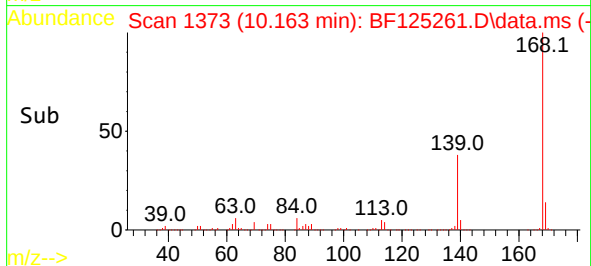
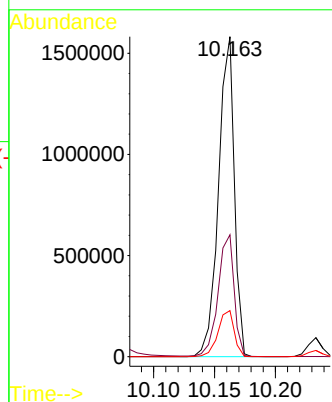
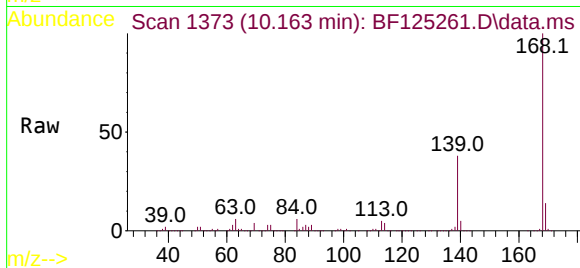




#55
Dibenzofuran
Concen: 39.476 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

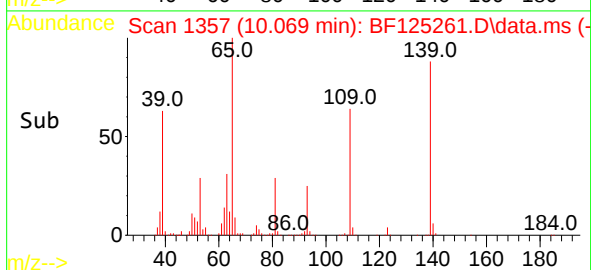
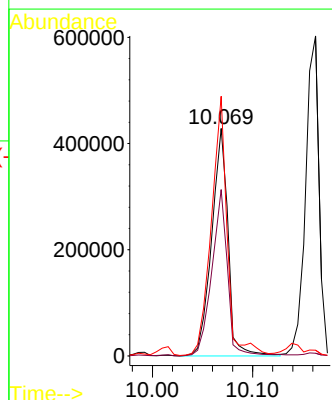
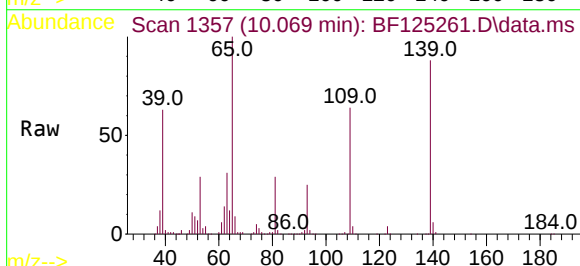
Instrument :
BNA_F
ClientSampleId :
PB138793BS

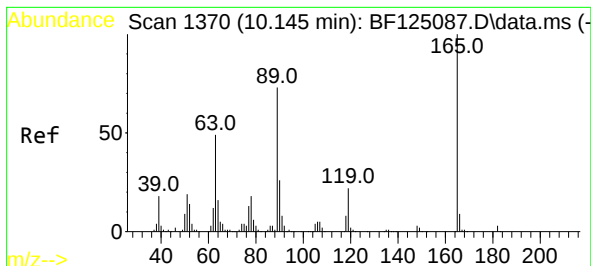
Tgt Ion:168 Resp: 1433048
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 89.003 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:139 Resp: 486781
Ion Ratio Lower Upper
139 100
109 73.2 60.4 100.4
65 114.2 58.4 98.4#

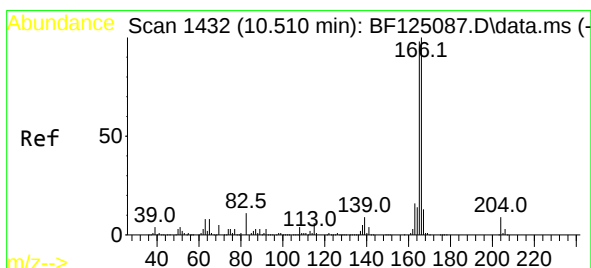
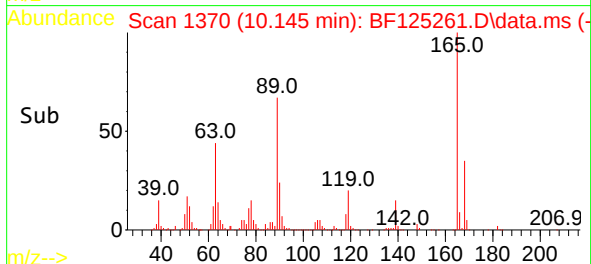
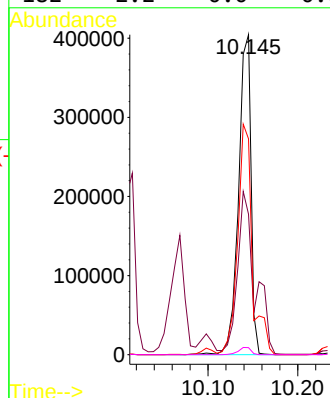
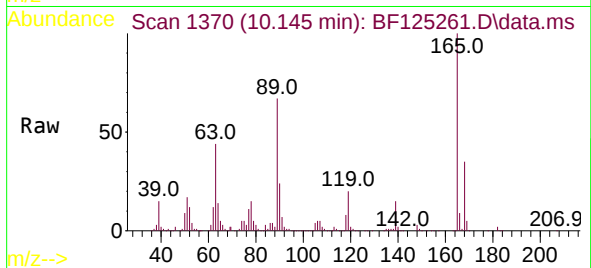




#57
2,4-Dinitrotoluene
Concen: 50.233 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

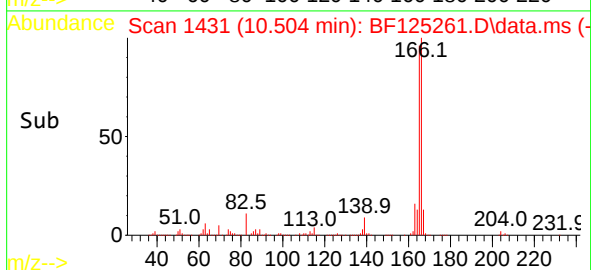
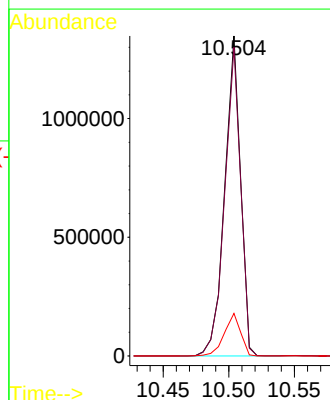
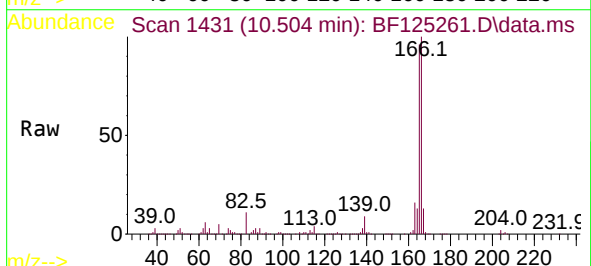
Instrument :
BNA_F
ClientSampleId :
PB138793BS

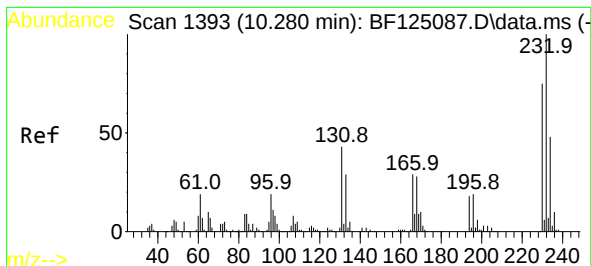
Tgt Ion:165 Resp: 389371
Ion Ratio Lower Upper
165 100
63 43.9 40.9 61.3
89 67.5 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 42.169 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:166 Resp: 1131752
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.3 11.1 16.7

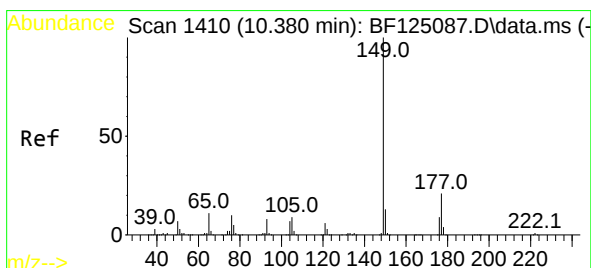
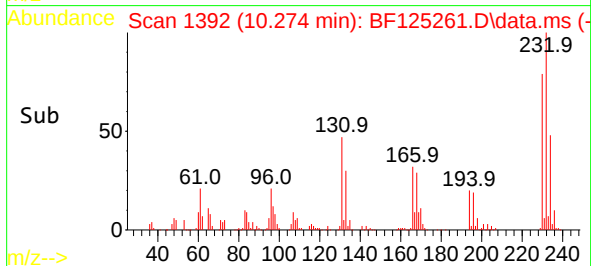
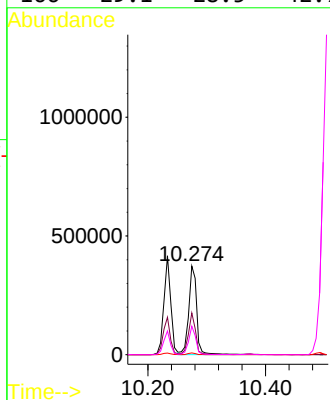
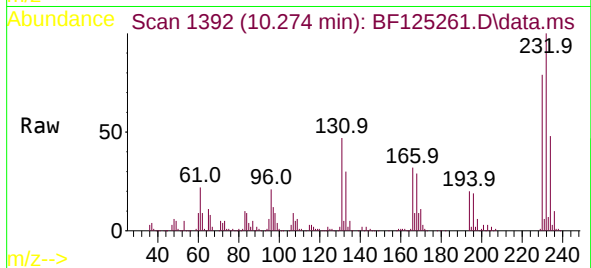




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.788 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

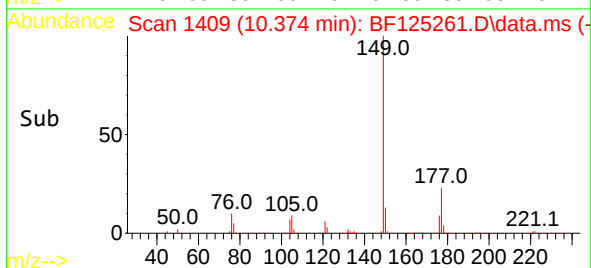
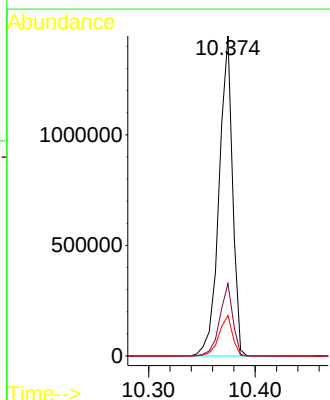
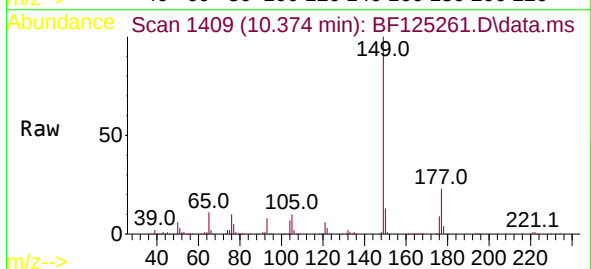
Instrument :
BNA_F
ClientSampleID :
PB138793BS

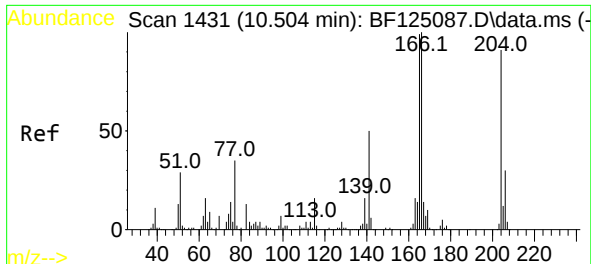
Tgt Ion:232 Resp: 350514
Ion Ratio Lower Upper
232 100
131 42.4 45.4 68.0#
130 1.9 0.0 0.0#
166 29.1 28.5 42.7



#60
Diethylphthalate
Concen: 44.068 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:149 Resp: 1268895
Ion Ratio Lower Upper
149 100
177 22.7 16.5 24.7
150 12.7 10.1 15.1

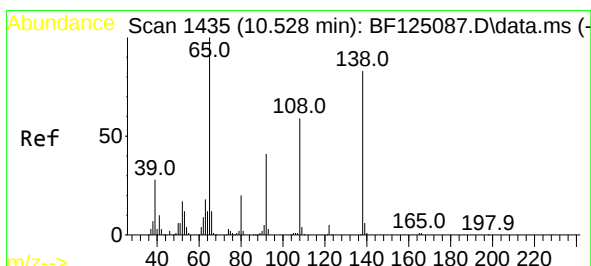
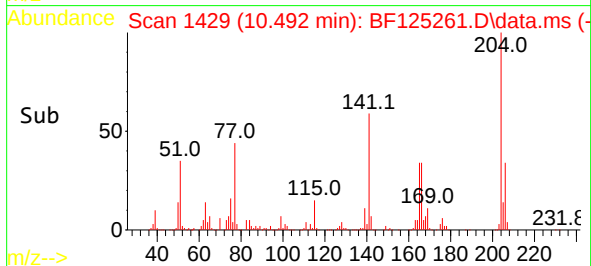
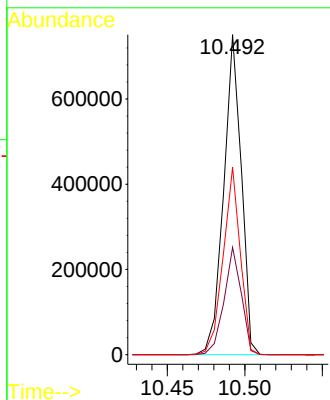
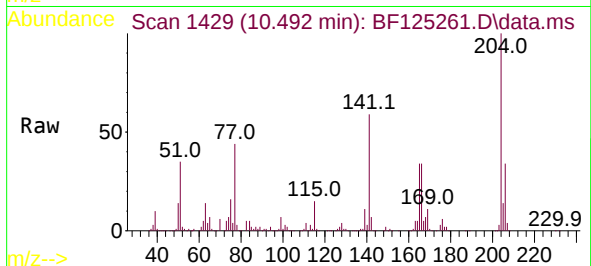




#61
4-Chlorophenyl-phenylether
Concen: 43.709 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

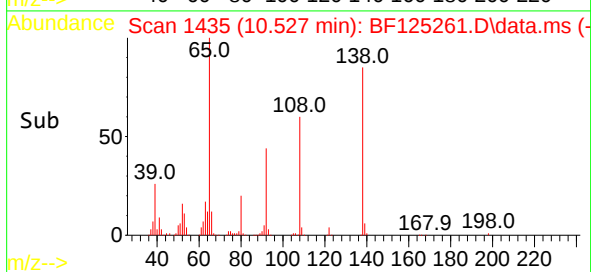
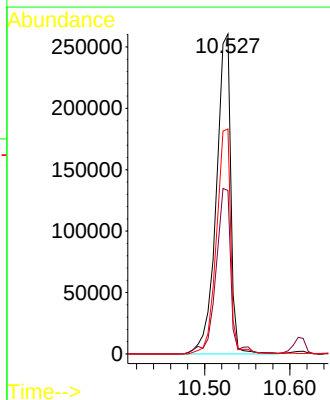
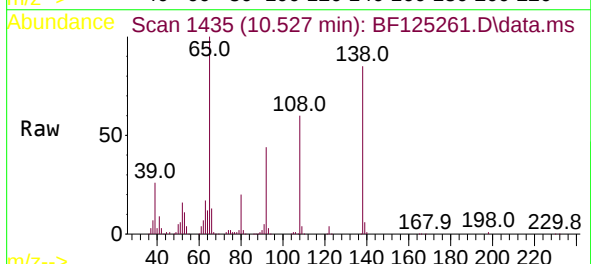
Instrument :
BNA_F
ClientSampleId :
PB138793BS

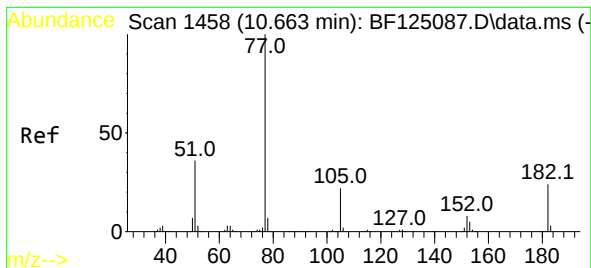
Tgt Ion:204 Resp: 593117
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 58.6 58.6 88.0#



#62
4-Nitroaniline
Concen: 49.824 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:138 Resp: 309440
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 70.3 78.1 118.1#

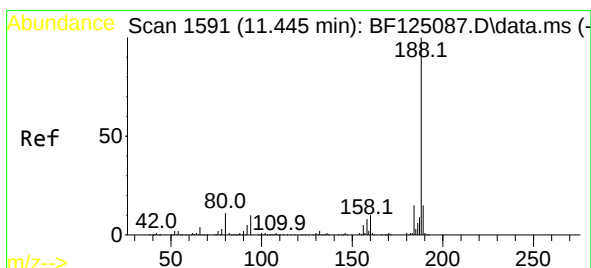
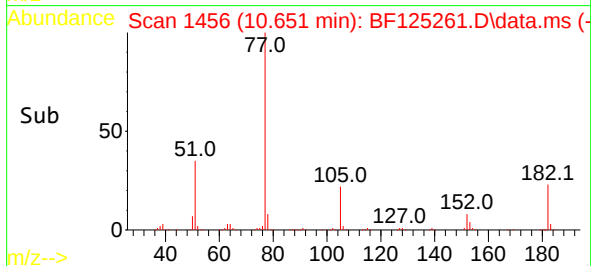
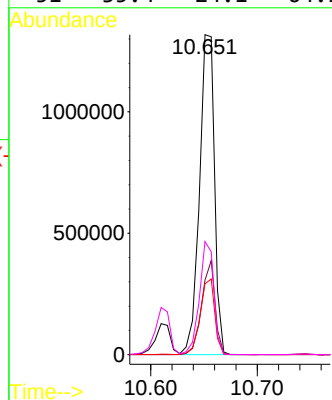
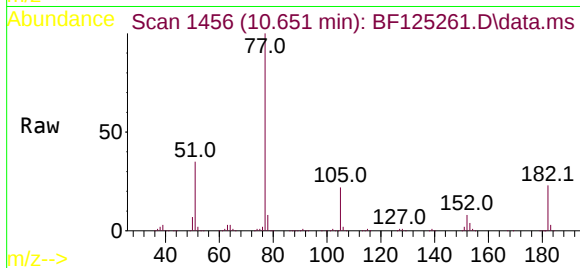




#63
Azobenzene
Concen: 40.074 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

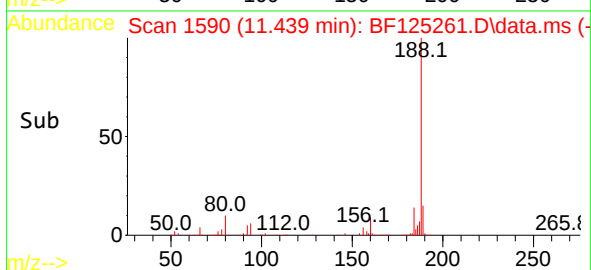
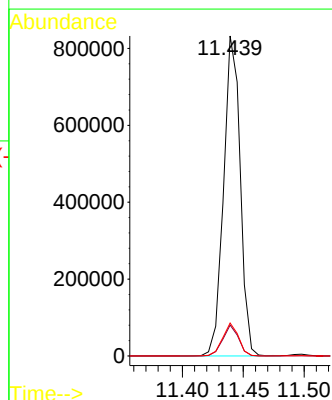
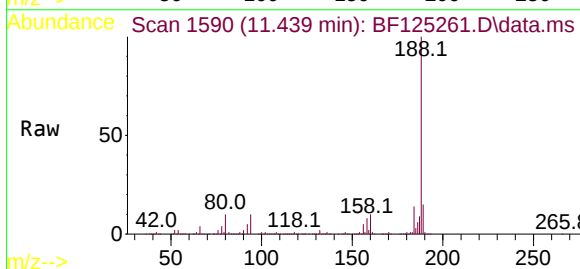
Instrument :
BNA_F
ClientSampleId :
PB138793BS

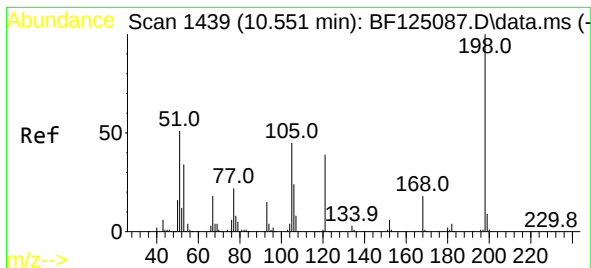
Tgt Ion: 77 Resp: 1294292
Ion Ratio Lower Upper
77 100
182 23.3 6.3 46.3
105 22.2 2.9 42.9
51 35.4 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:188 Resp: 791251
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.3 7.5 11.3

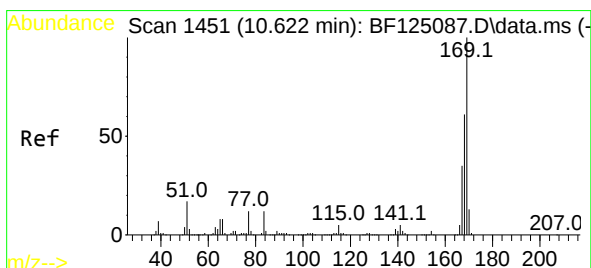
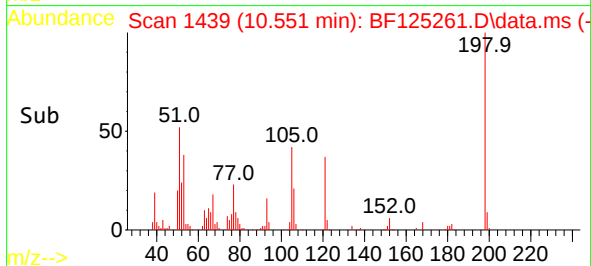
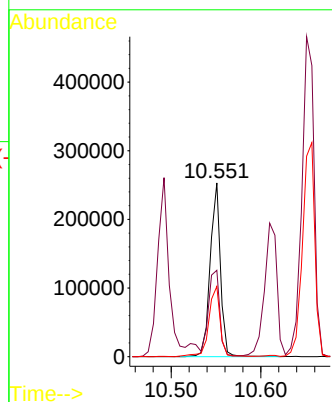
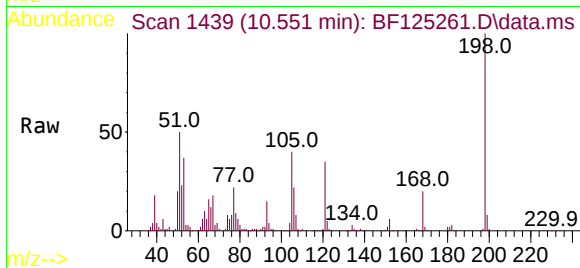




#65
4,6-Dinitro-2-methylphenol
Concen: 47.955 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

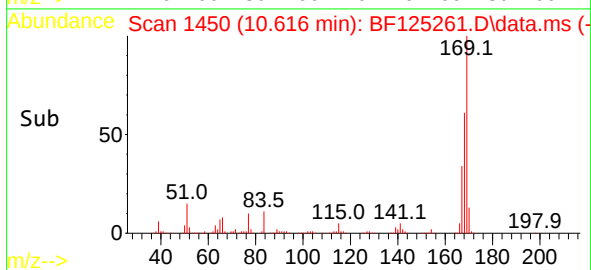
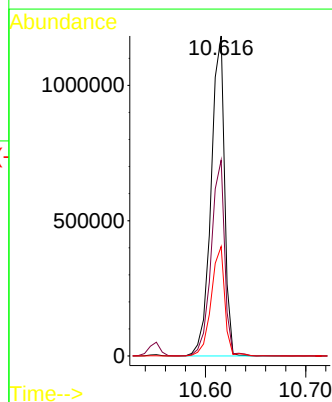
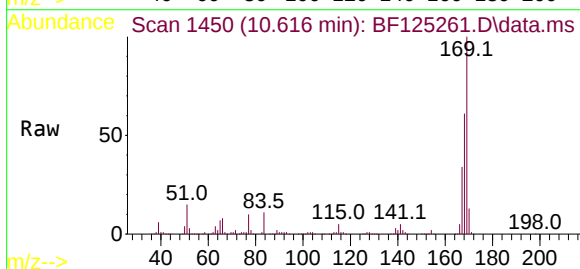
Instrument :
BNA_F
ClientSampleId :
PB138793BS

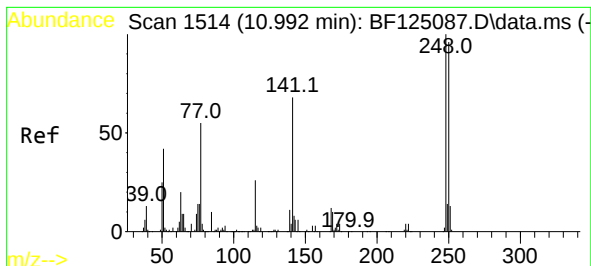
Tgt Ion:198 Resp: 200826
Ion Ratio Lower Upper
198 100
51 49.7 45.3 85.3
105 40.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.940 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:169 Resp: 1103239
Ion Ratio Lower Upper
169 100
168 61.2 50.8 76.2
167 34.2 28.8 43.2

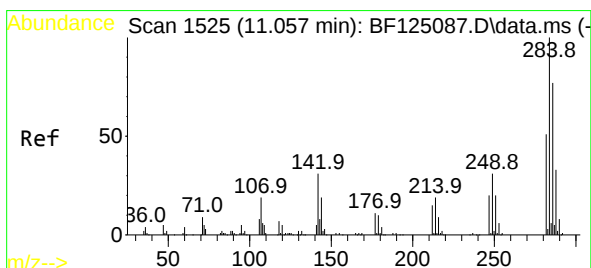
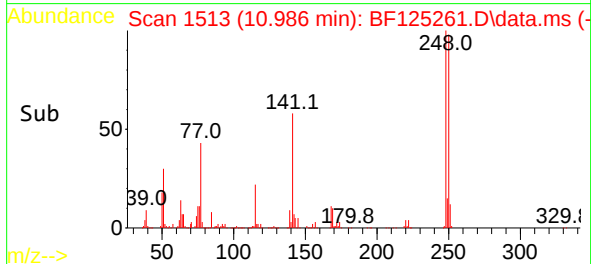
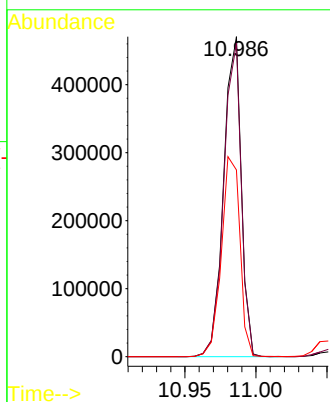
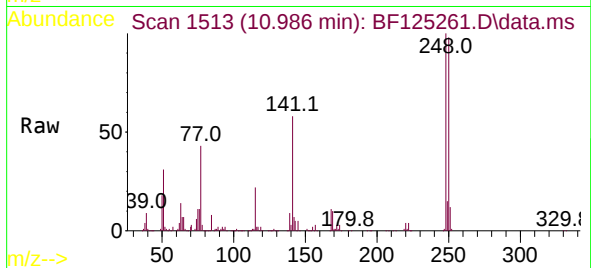




#67
4-Bromophenyl-phenylether
Concen: 42.549 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

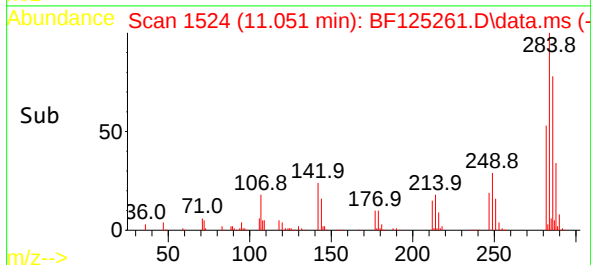
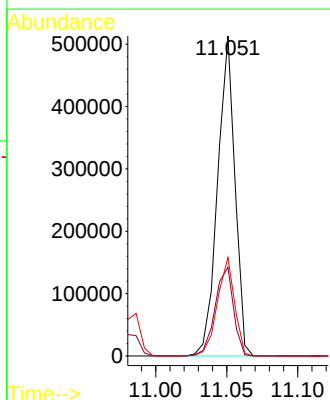
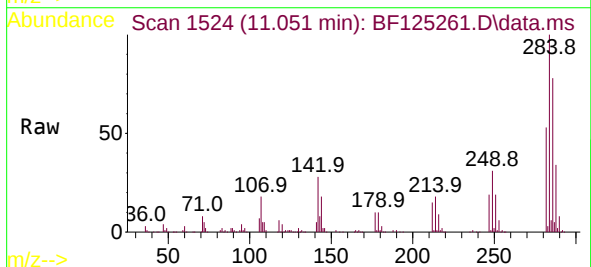
Instrument :
BNA_F
ClientSampleId :
PB138793BS

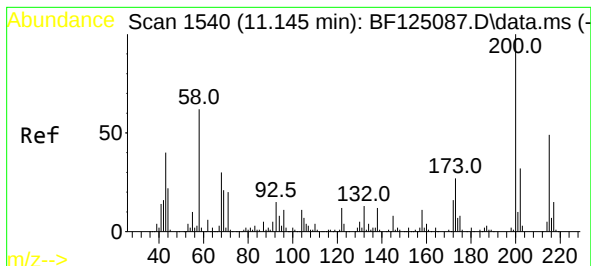
Tgt Ion:248 Resp: 404278
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 58.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 44.548 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:284 Resp: 435437
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 30.7 25.6 38.4





#69

Atrazine

Concen: 47.648 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

Tgt Ion:200 Resp: 387378

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

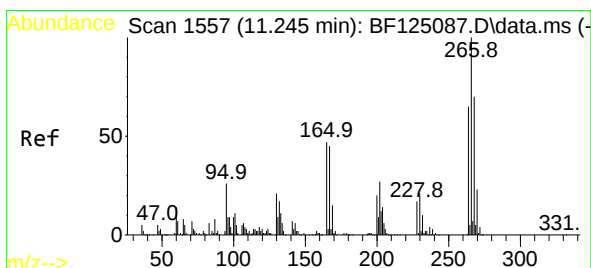
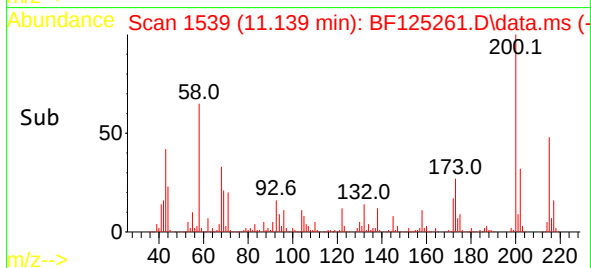
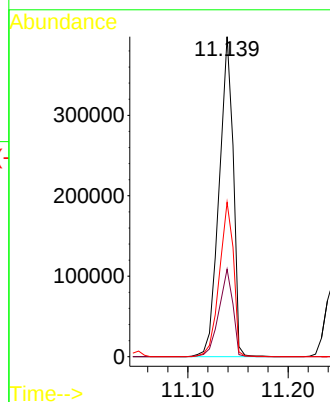
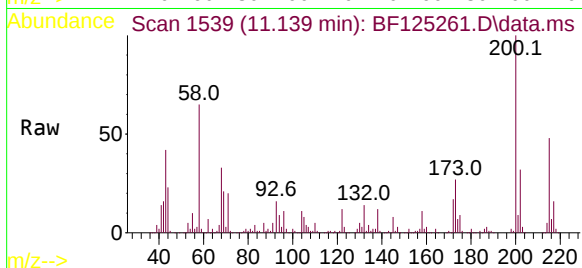
215 48.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB138793BS



#70

Pentachlorophenol

Concen: 84.715 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

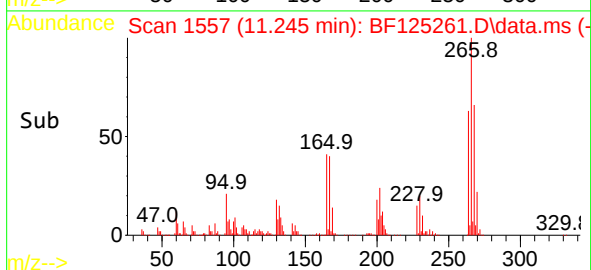
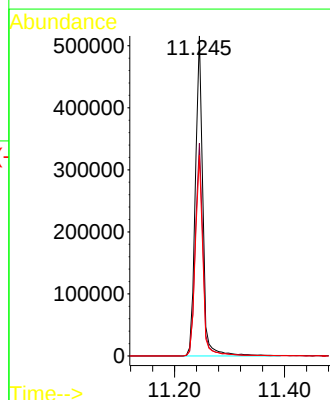
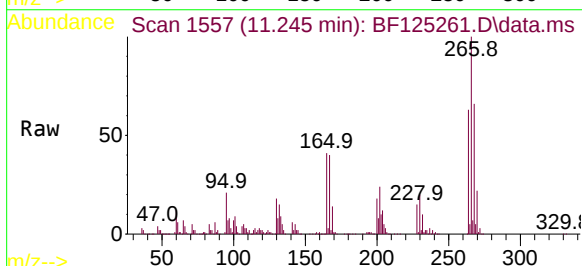
Tgt Ion:266 Resp: 483497

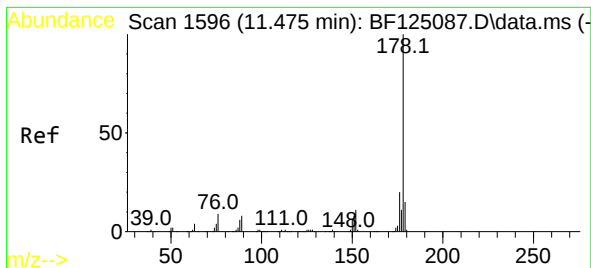
Ion Ratio Lower Upper

266 100

268 66.4 48.9 73.3

264 62.7 55.9 83.9

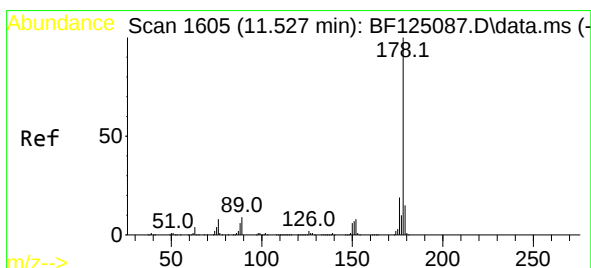
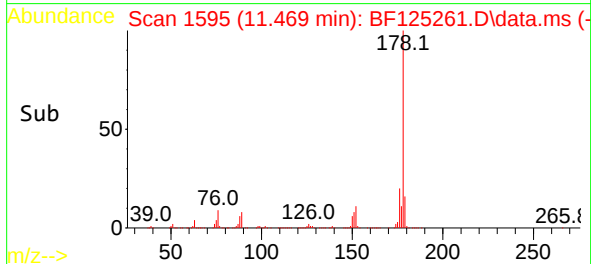
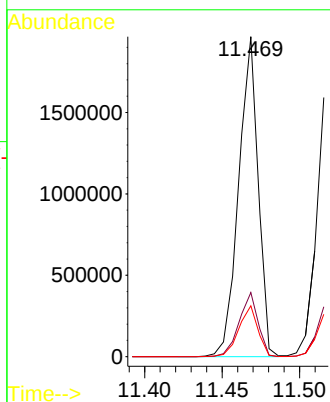
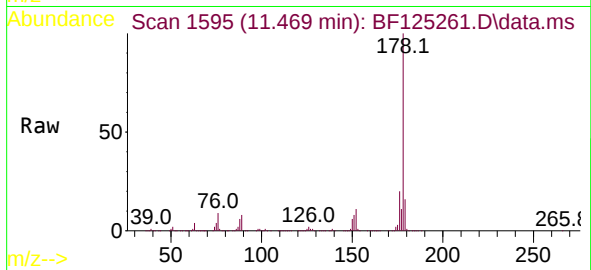




#71
Phenanthrene
Concen: 39.427 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

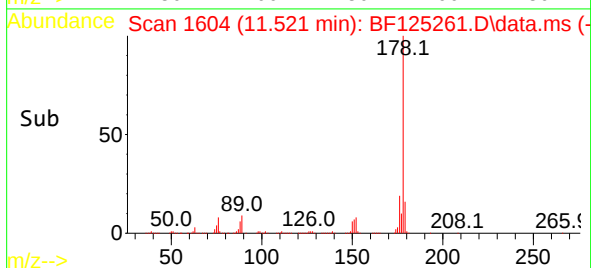
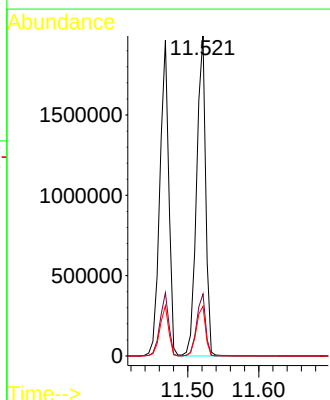
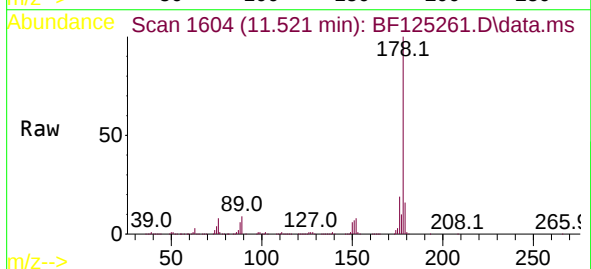
Instrument :
BNA_F
ClientSampleId :
PB138793BS

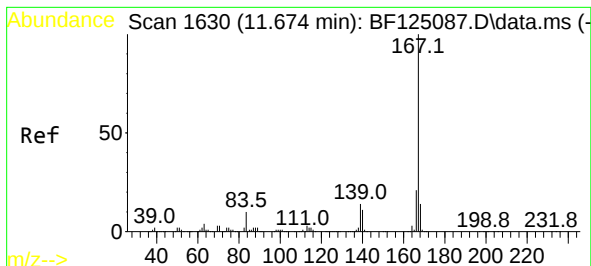
Tgt Ion:178 Resp: 1718952
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 41.278 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:178 Resp: 1773822
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.5 12.2 18.4

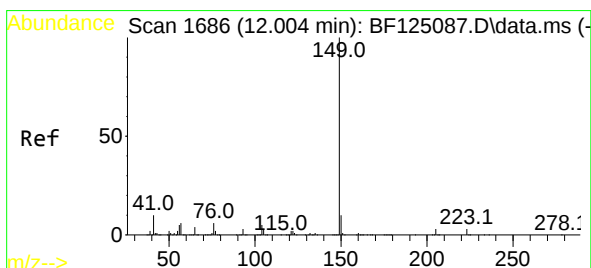
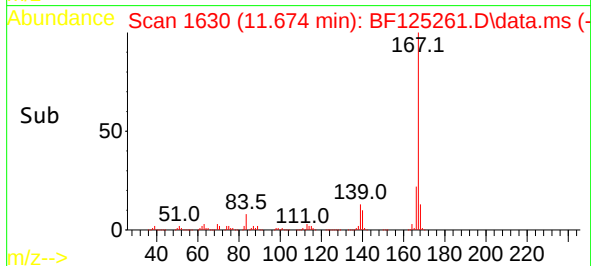
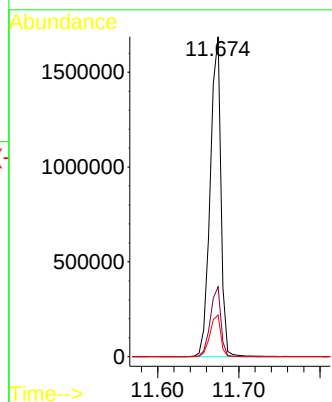
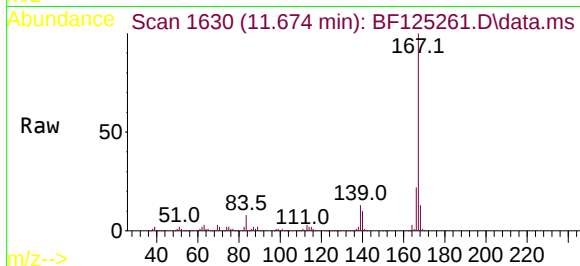




#73
 Carbazole
 Concen: 39.148 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125261.D
 Acq: 30 Aug 2021 14:11

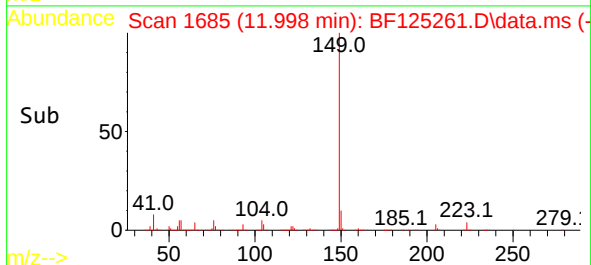
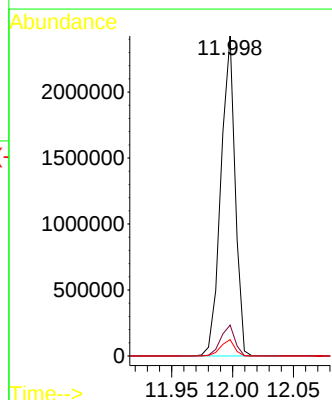
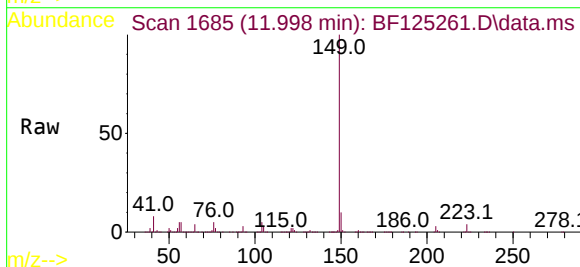
Instrument :
 BNA_F
 ClientSampleId :
 PB138793BS

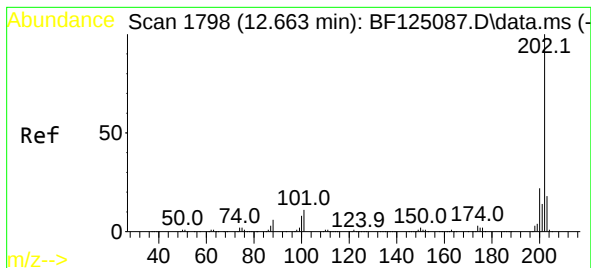
Tgt Ion:167 Resp: 1537318
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.533 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF125261.D
 Acq: 30 Aug 2021 14:11

Tgt Ion:149 Resp: 1982071
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 4.1 6.1

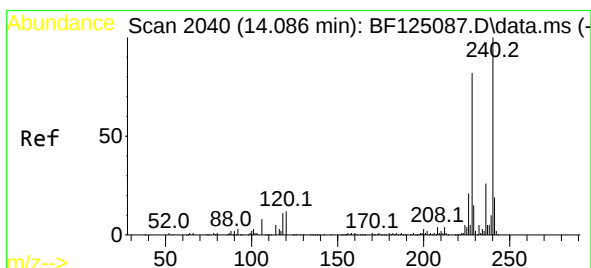
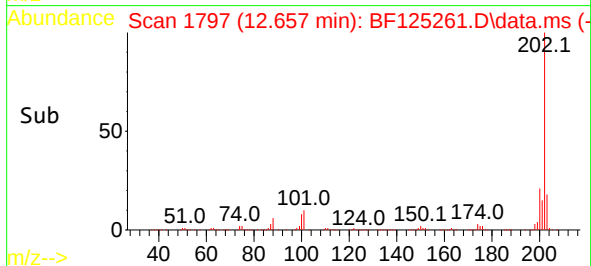
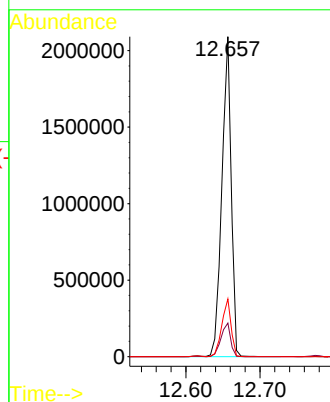
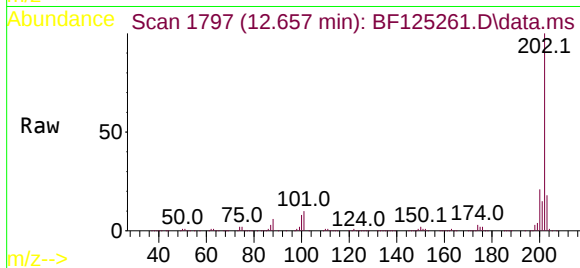




#75
Fluoranthene
Concen: 42.420 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

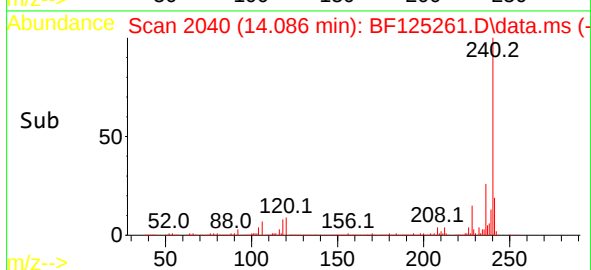
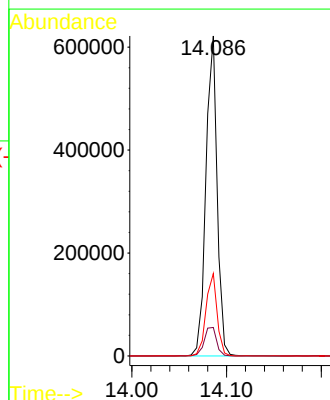
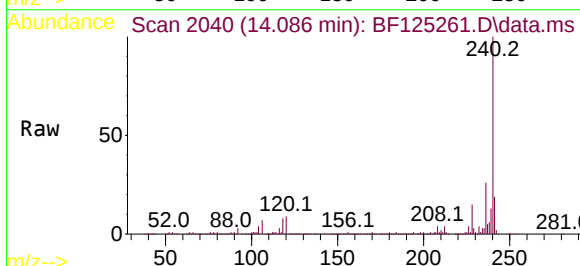
Instrument :
BNA_F
ClientSampleId :
PB138793BS

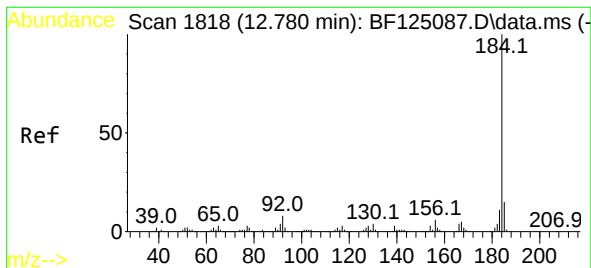
Tgt Ion:202 Resp: 1835091
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:240 Resp: 510840
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.7 21.6 32.4

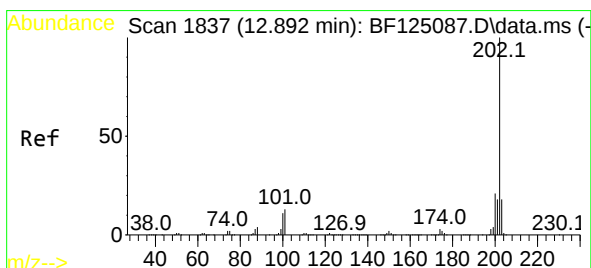
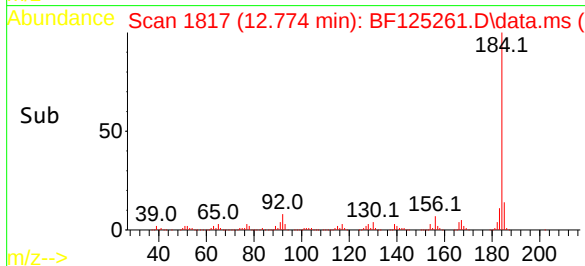
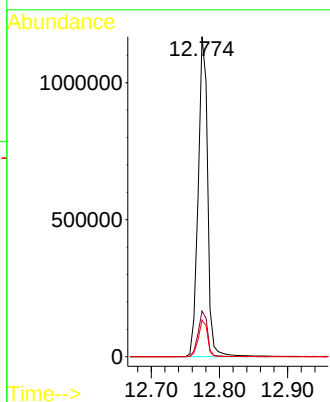
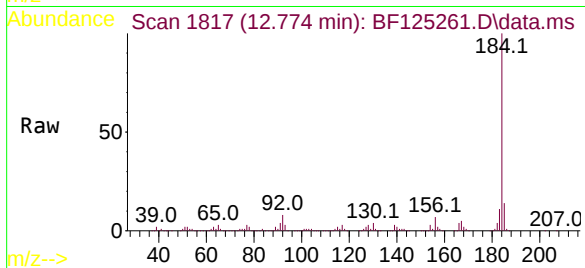




#77
Benzidine
Concen: 63.136 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

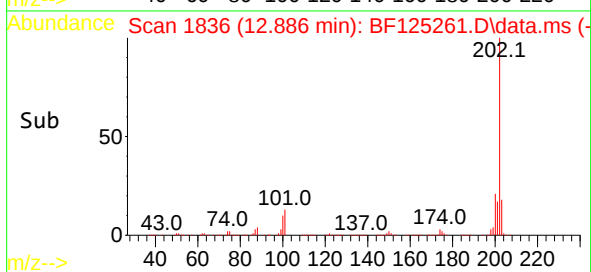
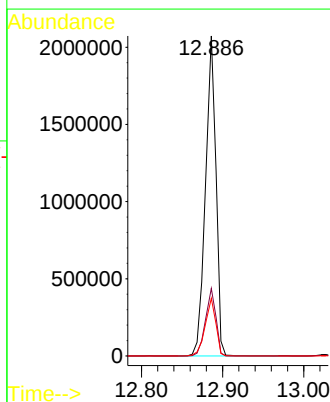
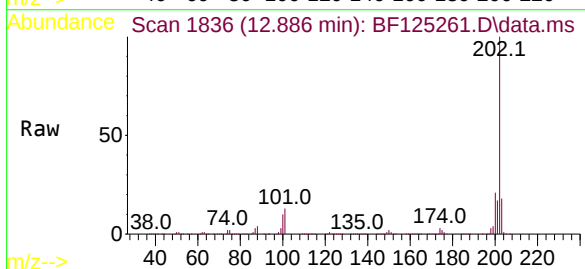
Instrument :
BNA_F
ClientSampleId :
PB138793BS

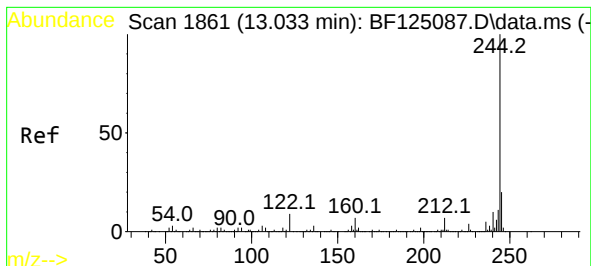
Tgt Ion:184 Resp: 1126403
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 42.226 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:202 Resp: 1850321
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 18.0 13.4 20.0





#79

Terphenyl-d14

Concen: 82.378 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

Tgt Ion:244 Resp: 2641535

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

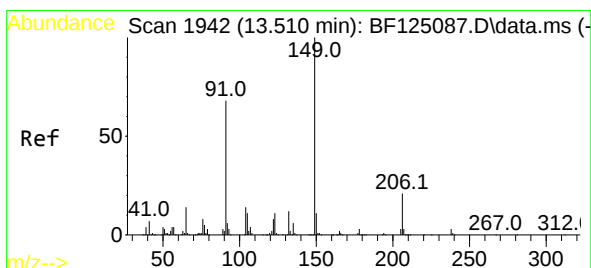
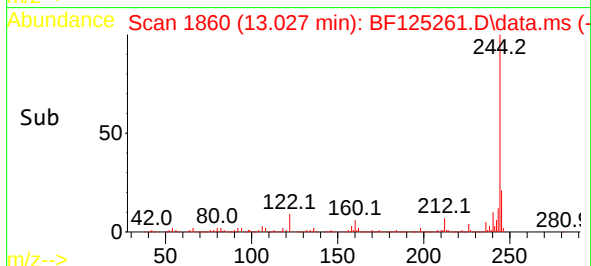
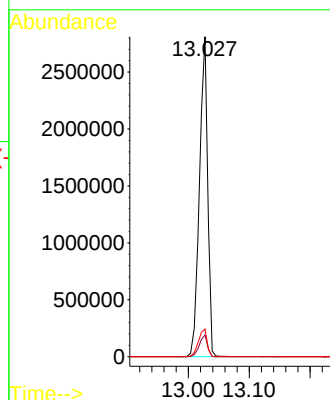
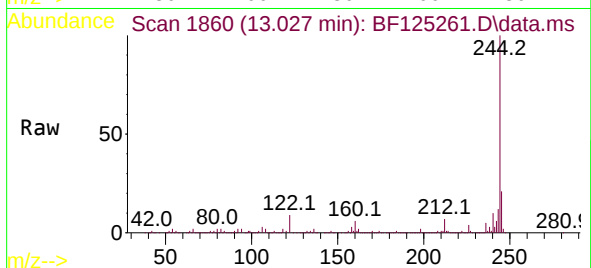
122 8.6 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

PB138793BS



#80

Butylbenzylphthalate

Concen: 45.935 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

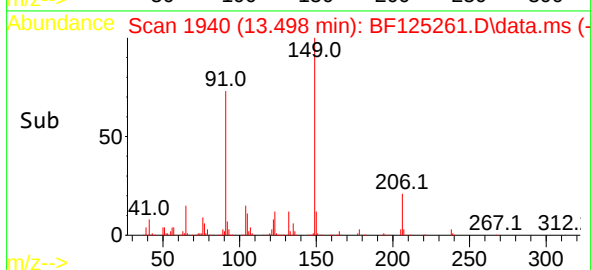
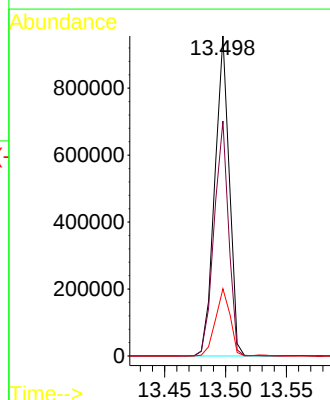
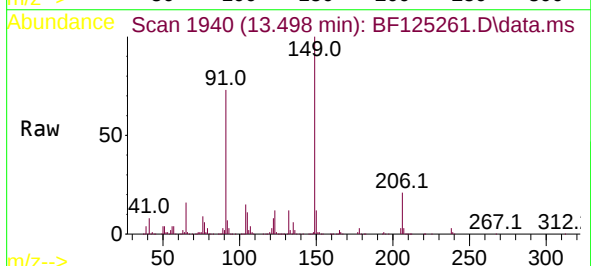
Tgt Ion:149 Resp: 790925

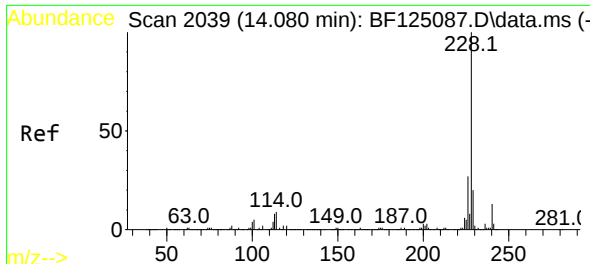
Ion Ratio Lower Upper

149 100

91 73.4 51.8 77.8

206 21.0 14.5 21.7

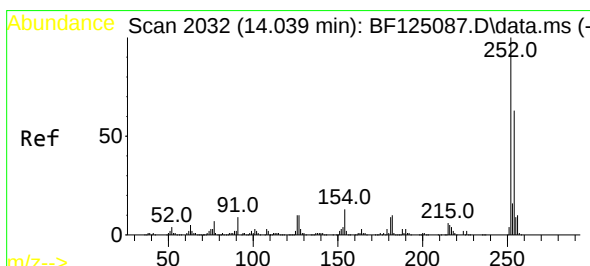
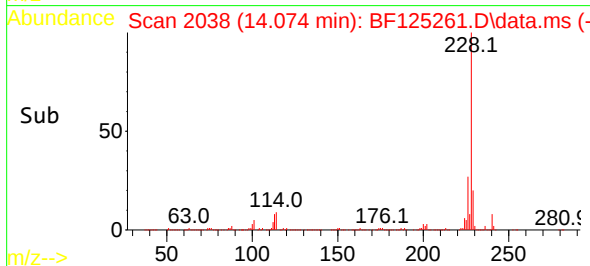
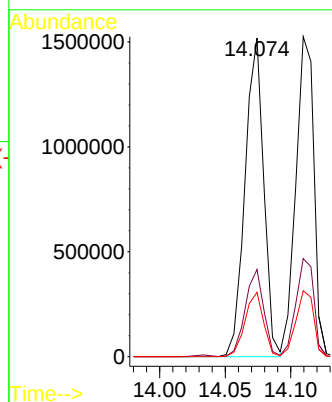
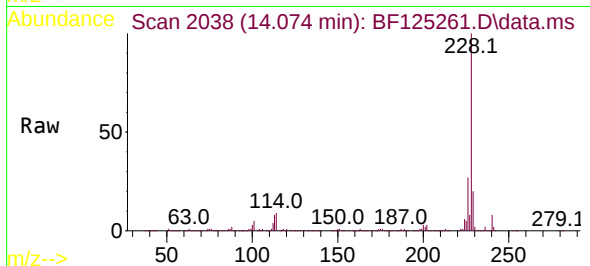




#81
Benzo(a)anthracene
Concen: 40.948 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

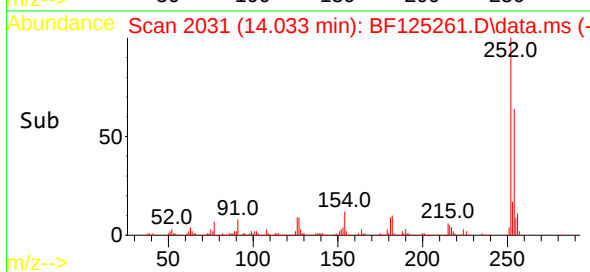
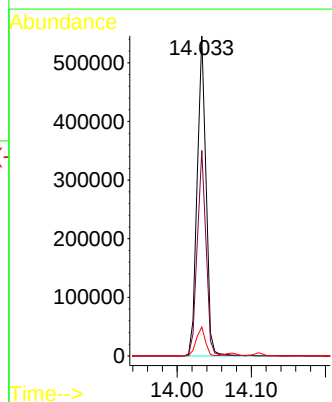
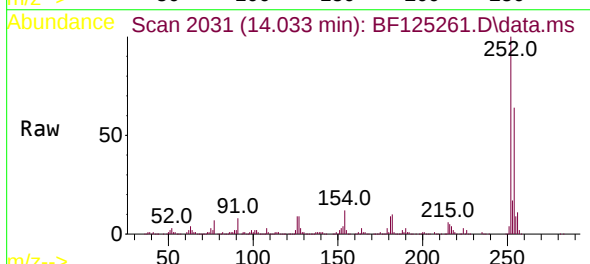
Instrument :
BNA_F
ClientSampleId :
PB138793BS

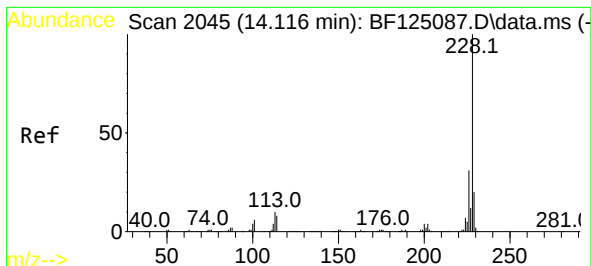
Tgt Ion:228 Resp: 1507170
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.650 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:252 Resp: 452376
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 9.0 9.5 14.3#





#83

Chrysene

Concen: 40.182 ng

RT: 14.110 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

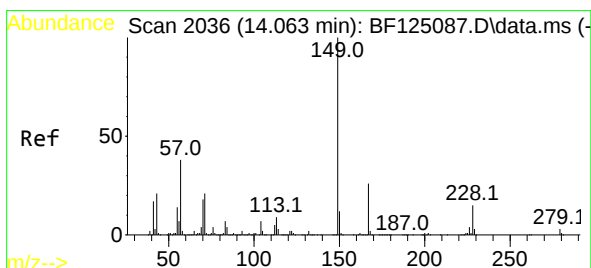
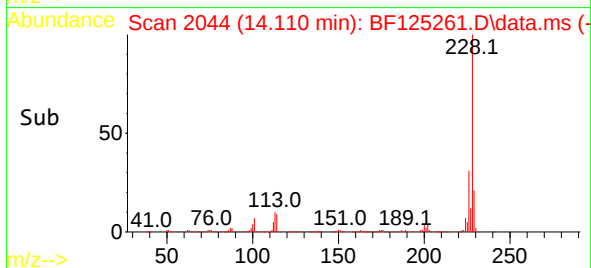
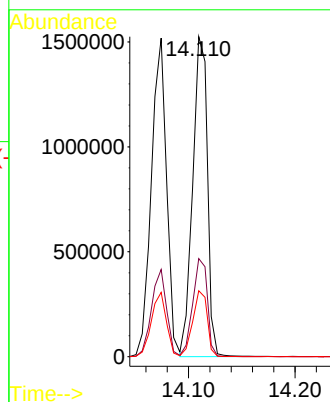
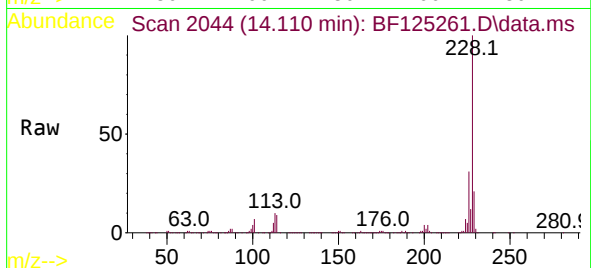
Tgt Ion:228 Resp: 1462602

Ion Ratio Lower Upper

228 100

226 30.7 22.6 34.0

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.248 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

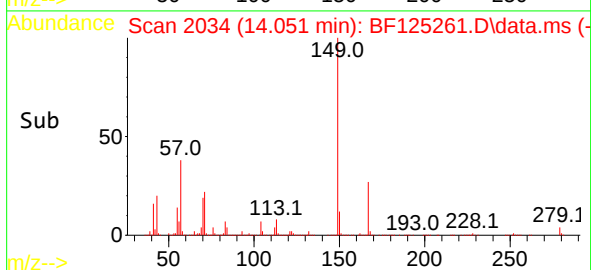
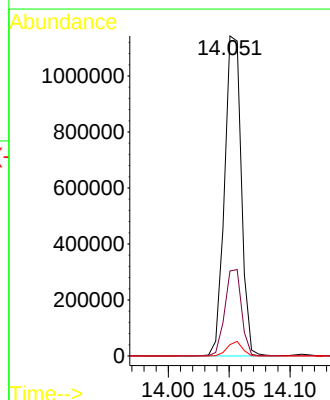
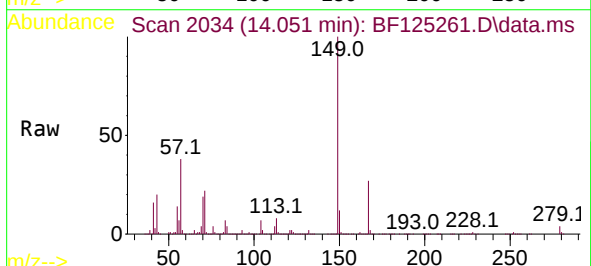
Tgt Ion:149 Resp: 1094471

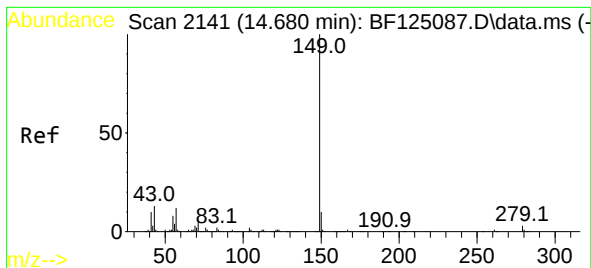
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.5 2.6 4.0

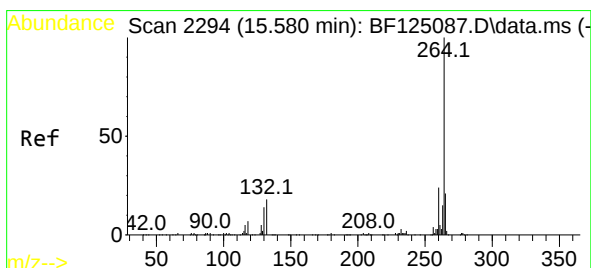
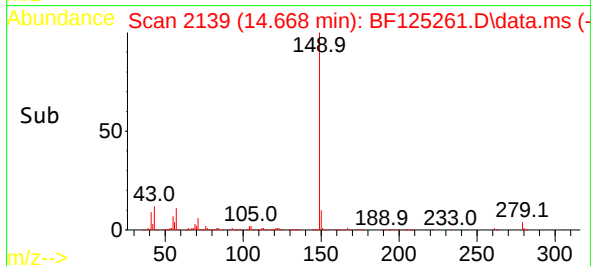
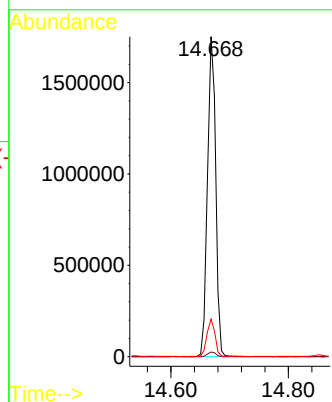
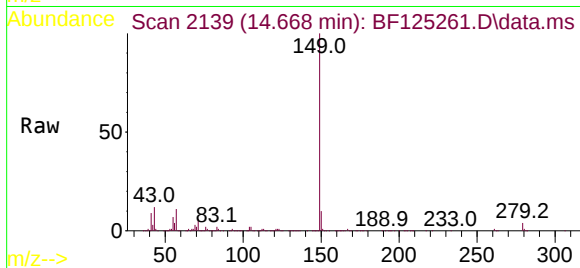




#85
Di-n-octyl phthalate
Concen: 43.125 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

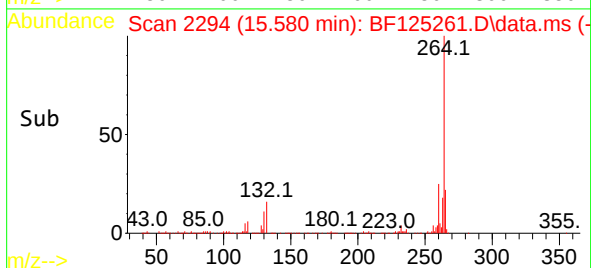
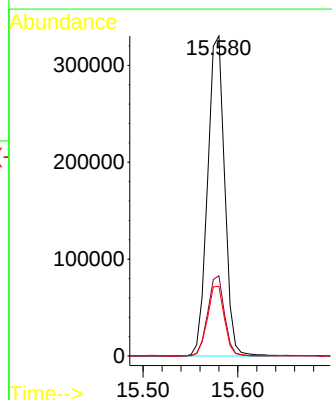
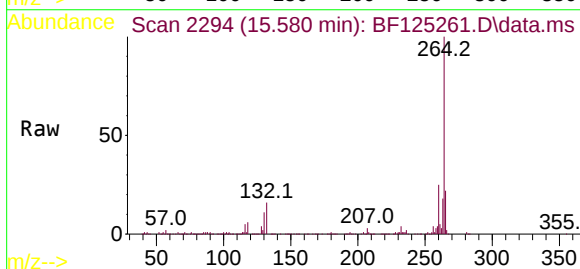
Instrument :
BNA_F
ClientSampleId :
PB138793BS

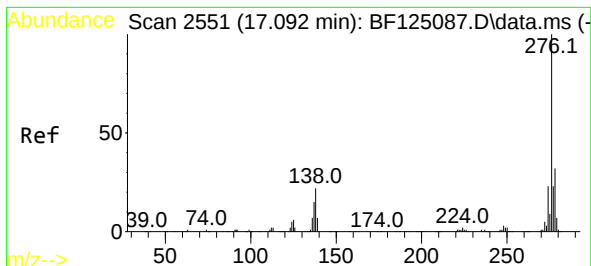
Tgt Ion:149 Resp: 1697409
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:264 Resp: 412391
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.635 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.012 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

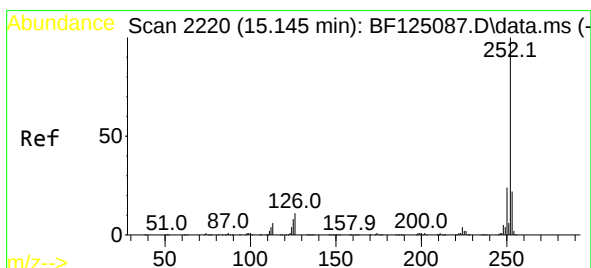
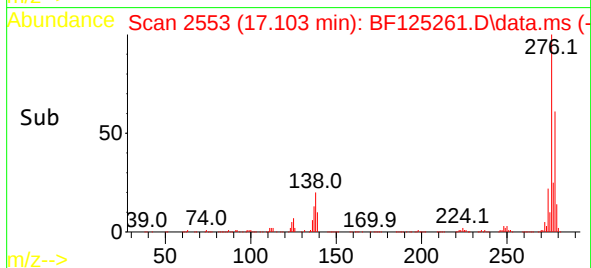
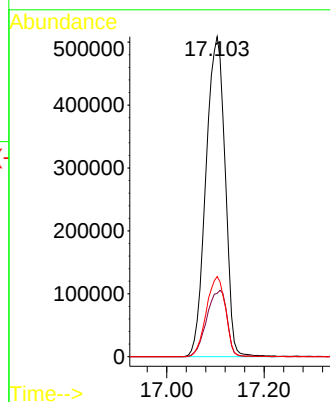
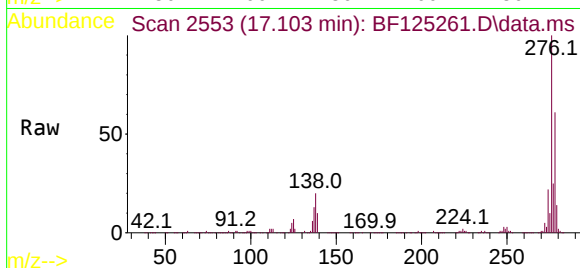
Tgt Ion:276 Resp: 1385511

Ion Ratio Lower Upper

276 100

138 21.9 24.1 36.1#

277 25.0 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 46.079 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF125261.D

Acq: 30 Aug 2021 14:11

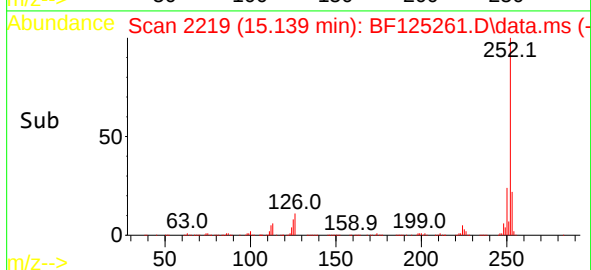
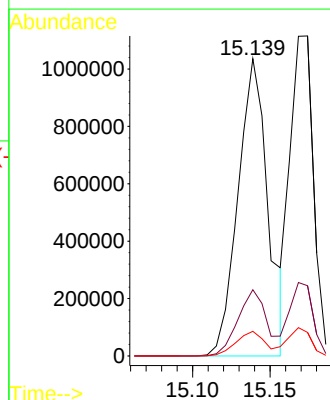
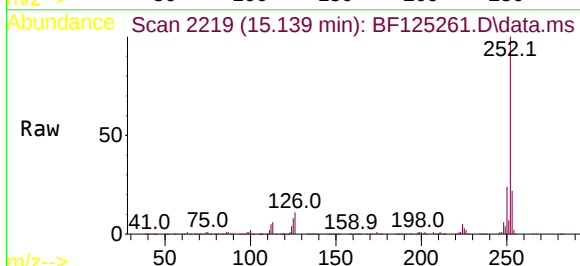
Tgt Ion:252 Resp: 1388292

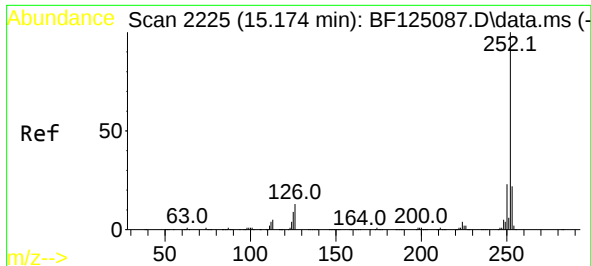
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 8.3 9.8 14.8#

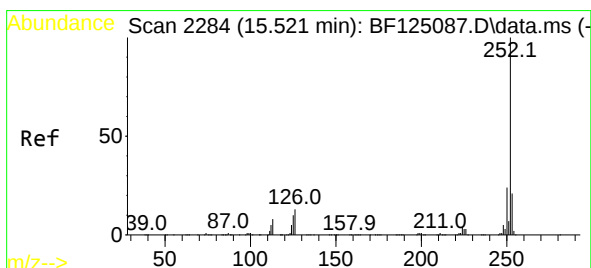
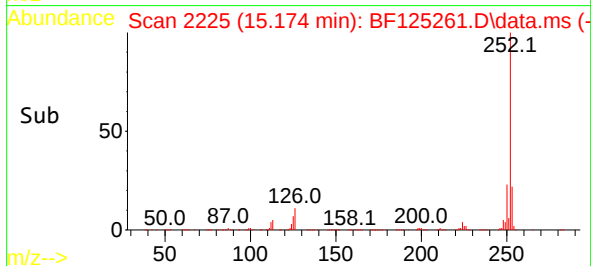
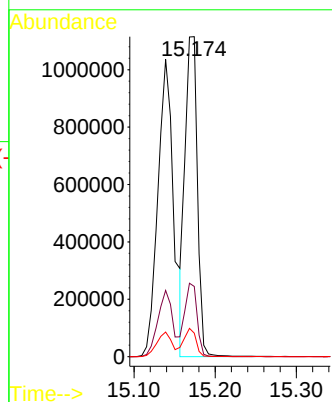
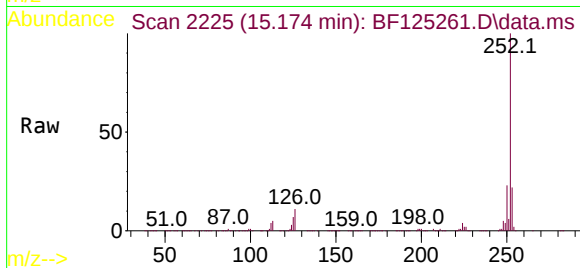




#89
Benzo(k)fluoranthene
Concen: 41.854 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

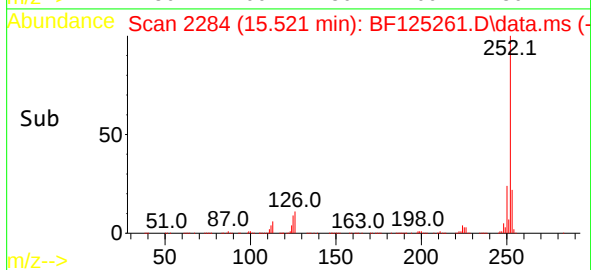
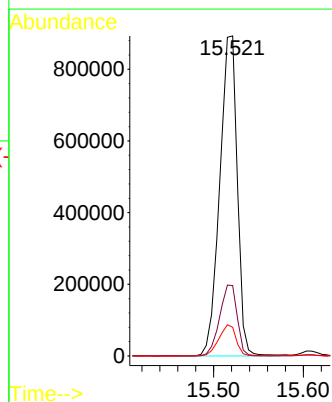
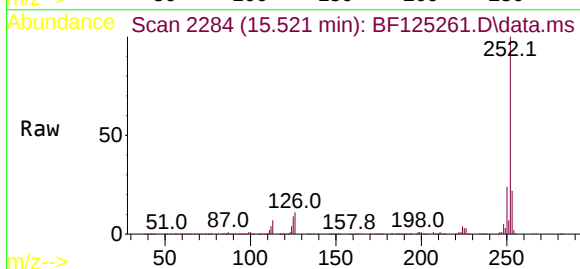
Instrument :
BNA_F
ClientSampleId :
PB138793BS

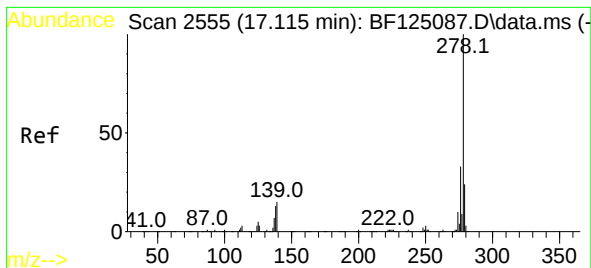
Tgt Ion:252 Resp: 1176693
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.658 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:252 Resp: 1215122
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.9 9.9 14.9#

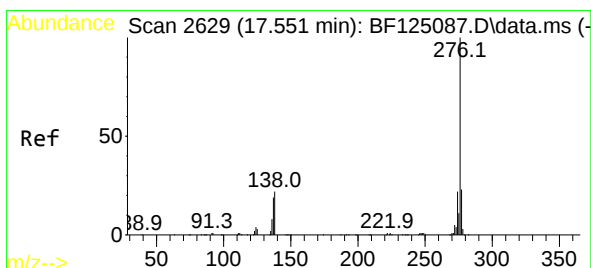
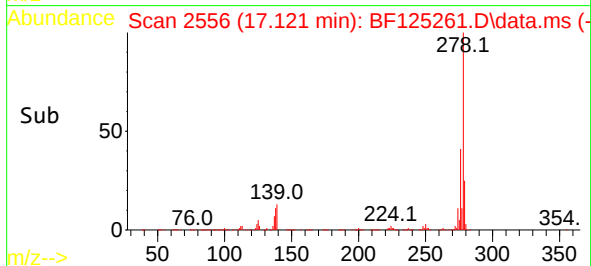
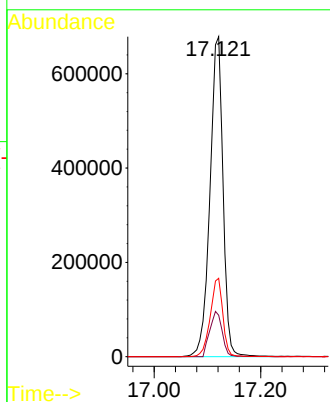
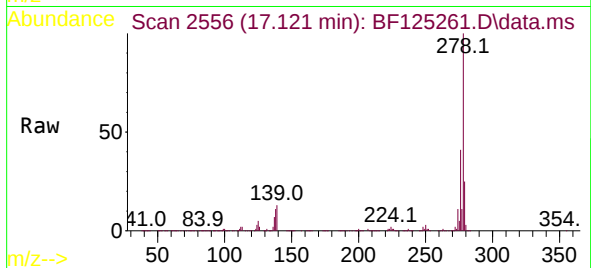




#91
Dibenzo(a,h)anthracene
Concen: 45.122 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Instrument :
BNA_F
ClientSampleId :
PB138793BS

Tgt Ion:278 Resp: 1158775
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.679 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125261.D
Acq: 30 Aug 2021 14:11

Tgt Ion:276 Resp: 1205382
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 18.9 22.2 33.4#

