

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125960.D
 Acq On : 27 Oct 2021 13:08
 Operator : JU/CG
 Sample : PB140243BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140243BS

Quant Time: Oct 27 14:55:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	220916	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	930959	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	526115	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	934399	20.000	ng	-0.01
76) Chrysene-d12	14.021	240	485112	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	375680	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1624126	109.507	ng	0.00
7) Phenol-d6	6.492	99	2063785	101.453	ng	0.00
23) Nitrobenzene-d5	7.422	82	1327477	73.654	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	535523	116.764	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2267825	76.228	ng	-0.01
79) Terphenyl-d14	12.969	244	2314000	78.025	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	228736	31.563	ng	# 100
3) Pyridine	3.481	79	549990	28.662	ng	87
4) n-Nitrosodimethylamine	3.416	42	430035	34.941	ng	# 61
6) Aniline	6.522	93	927980	38.729	ng	# 92
8) 2-Chlorophenol	6.645	128	648491	43.319	ng	# 78
9) Benzaldehyde	6.410	77	431316	35.434	ng	94
10) Phenol	6.504	94	869868	44.349	ng	92
11) bis(2-Chloroethyl)ether	6.598	93	678935	42.983	ng	# 82
12) 1,3-Dichlorobenzene	6.804	146	643716	38.926	ng	98
13) 1,4-Dichlorobenzene	6.881	146	661584	39.993	ng	96
14) 1,2-Dichlorobenzene	7.028	146	642169	40.048	ng	95
15) Benzyl Alcohol	7.004	79	651753	42.322	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1449395	37.468	ng	98
17) 2-Methylphenol	7.110	107	569656	44.056	ng	96
18) Hexachloroethane	7.375	117	258928	41.284	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	496255	42.699	ng	# 85
20) 3+4-Methylphenols	7.263	107	646518	39.114	ng	# 86
22) Acetophenone	7.275	105	913004	37.985	ng	# 92
24) Nitrobenzene	7.439	77	753330	40.482	ng	# 86
25) Isophorone	7.686	82	1417306	41.294	ng	# 88
26) 2-Nitrophenol	7.757	139	296935	49.214	ng	# 74
27) 2,4-Dimethylphenol	7.792	122	630561	47.065	ng	85
28) bis(2-Chloroethoxy)met...	7.892	93	862385	40.048	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	541405	41.224	ng	92
30) 1,2,4-Trichlorobenzene	8.086	180	598635	38.863	ng	96
31) Naphthalene	8.169	128	1841729	38.907	ng	98
32) Benzoic acid	7.916	122	435521	44.839	ng	87
33) 4-Chloroaniline	8.210	127	612226	31.385	ng	# 90
34) Hexachlorobutadiene	8.286	225	359749	37.161	ng	98
35) Caprolactam	8.586	113	99025	23.033	ng	# 28
36) 4-Chloro-3-methylphenol	8.692	107	642601	41.809	ng	88
37) 2-Methylnaphthalene	8.857	142	1278574	41.962	ng	90
38) 1-Methylnaphthalene	8.957	142	1178460	40.073	ng	90
40) 1,2,4,5-Tetrachloroben...	9.022	216	543624	37.509	ng	98
41) Hexachlorocyclopentadiene	9.016	237	708607	90.525	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	407994	41.247	ng	94

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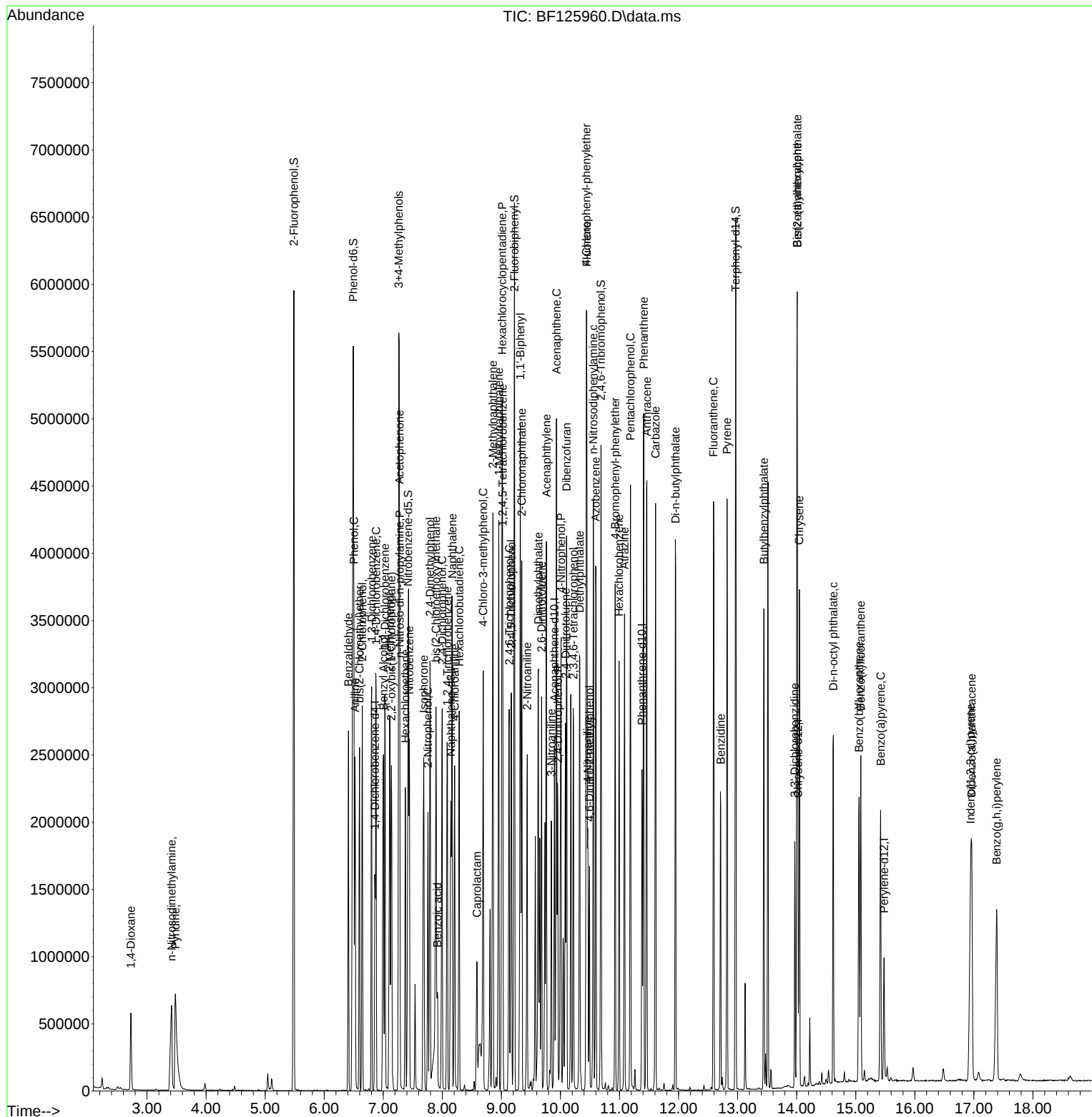
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	427649	40.980	ng	98
46) 1,1'-Biphenyl	9.322	154	1472578	38.214	ng	98
47) 2-Chloronaphthalene	9.345	162	1127749	38.816	ng	97
48) 2-Nitroaniline	9.439	65	466661	44.969	ng	# 76
49) Acenaphthylene	9.763	152	1721610	39.228	ng	97
50) Dimethylphthalate	9.628	163	1297163	39.803	ng	# 97
51) 2,6-Dinitrotoluene	9.680	165	297722	46.316	ng	# 70
52) Acenaphthene	9.933	154	1240021	43.477	ng	98
53) 3-Nitroaniline	9.845	138	241368	32.755	ng	# 59
54) 2,4-Dinitrophenol	9.957	184	243539	89.405	ng	# 85
55) Dibenzofuran	10.104	168	1619613	38.019	ng	97
56) 4-Nitrophenol	10.010	139	478095	83.491	ng	# 63
57) 2,4-Dinitrotoluene	10.086	165	384406	48.687	ng	# 92
58) Fluorene	10.445	166	1169565	43.423	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.222	232	359653	42.222	ng	# 88
60) Diethylphthalate	10.328	149	1336310	40.199	ng	97
61) 4-Chlorophenyl-phenyle...	10.439	204	570025	36.362	ng	89
62) 4-Nitroaniline	10.463	138	298257	44.112	ng	84
63) Azobenzene	10.598	77	1522321	39.705	ng	93
65) 4,6-Dinitro-2-methylph...	10.492	198	169088	42.067	ng	95
66) n-Nitrosodiphenylamine	10.557	169	1124956	40.195	ng	96
67) 4-Bromophenyl-phenylether	10.927	248	409394	41.014	ng	96
68) Hexachlorobenzene	10.992	284	435700	41.404	ng	# 91
69) Atrazine	11.086	200	396374	44.718	ng	93
70) Pentachlorophenol	11.186	266	490357	82.540	ng	94
71) Phenanthrene	11.410	178	1850188	38.160	ng	98
72) Anthracene	11.463	178	1912430	39.506	ng	99
73) Carbazole	11.610	167	1683779	36.589	ng	99
74) Di-n-butylphthalate	11.951	149	2009552	40.988	ng	99
75) Fluoranthene	12.592	202	1896422	38.800	ng	97
77) Benzidine	12.716	184	841712	55.625	ng	99
78) Pyrene	12.821	202	1910207	42.313	ng	95
80) Butylbenzylphthalate	13.445	149	723696	49.281	ng	# 85
81) Benzo(a)anthracene	14.010	228	1256186	38.474	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	362072	34.973	ng	98
83) Chrysene	14.045	228	1304748	39.497	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	747938	47.012	ng	# 97
85) Di-n-octyl phthalate	14.621	149	1185017	48.079	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.945	276	1255372	46.384	ng	# 92
88) Benzo(b)fluoranthene	15.057	252	1089579	43.940	ng	# 95
89) Benzo(k)fluoranthene	15.086	252	1019977	42.822	ng	98
90) Benzo(a)pyrene	15.421	252	1004812	50.194	ng	96
91) Dibenzo(a,h)anthracene	16.962	278	1058190	48.263	ng	96
92) Benzo(g,h,i)perylene	17.386	276	1109505	48.434	ng	# 89

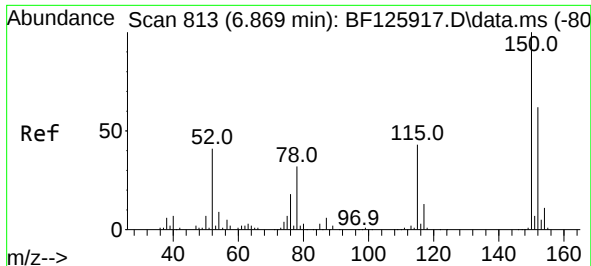
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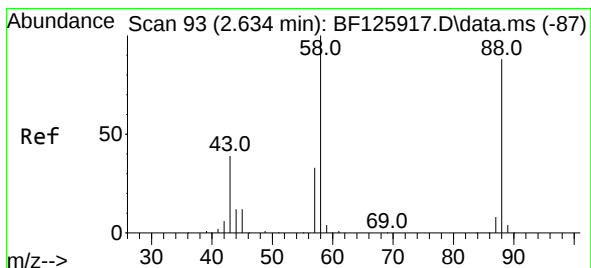
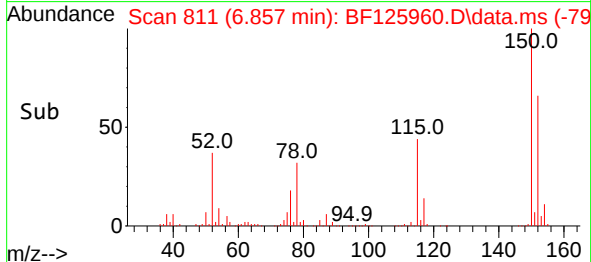
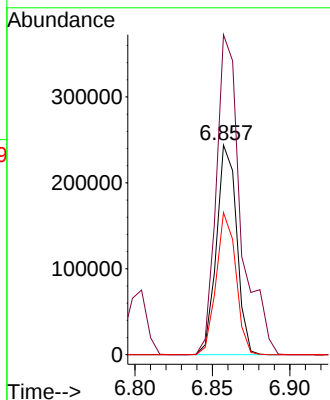
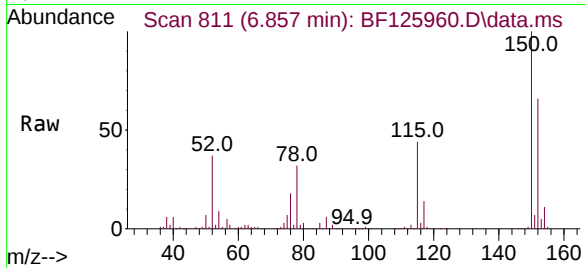




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BF125960.D
 Acq: 27 Oct 2021 13:08

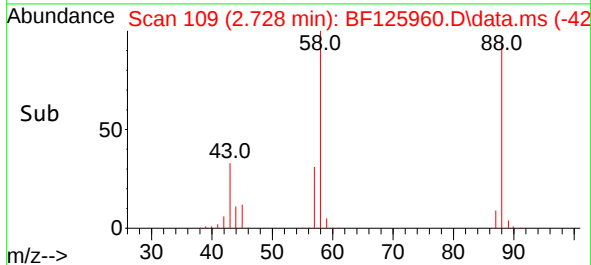
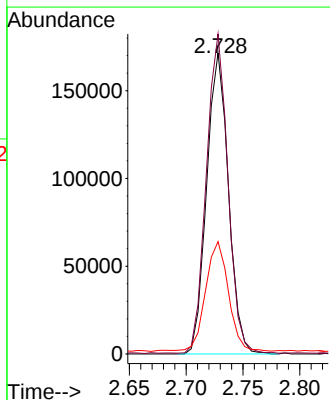
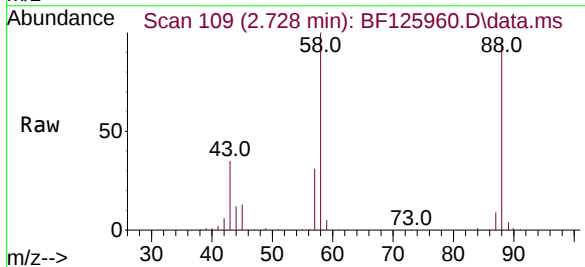
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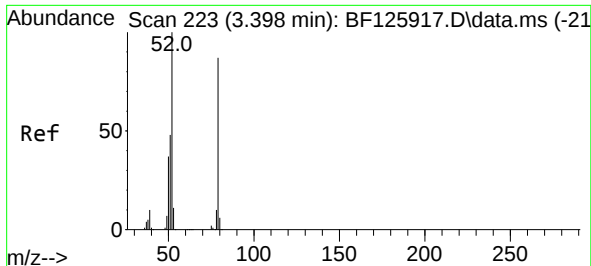
Tgt Ion:152 Resp: 220916
 Ion Ratio Lower Upper
 152 100
 150 152.7 117.6 176.4
 115 67.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.563 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.094 min
 Lab File: BF125960.D
 Acq: 27 Oct 2021 13:08

Tgt Ion: 88 Resp: 228736
 Ion Ratio Lower Upper
 88 100
 58 105.0 0.0 0.0#
 43 38.7 0.0 0.0#

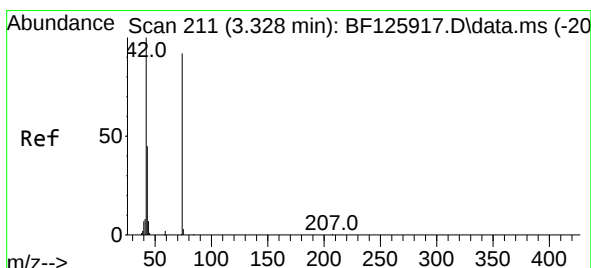
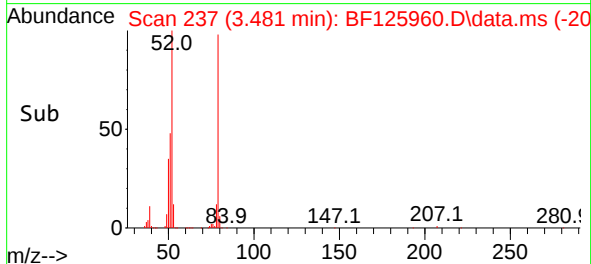
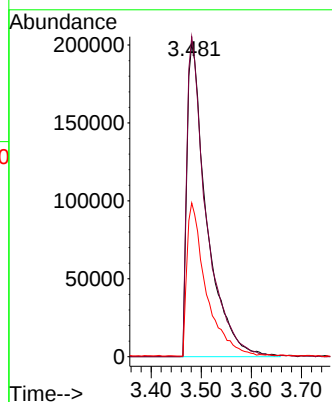
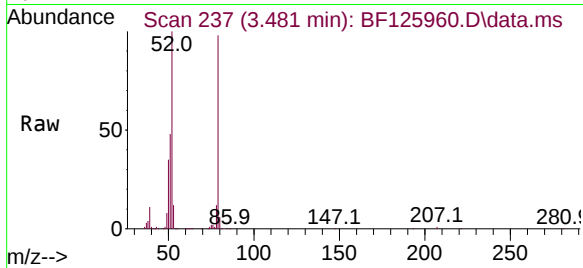




#3
Pyridine
Concen: 28.662 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.082 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

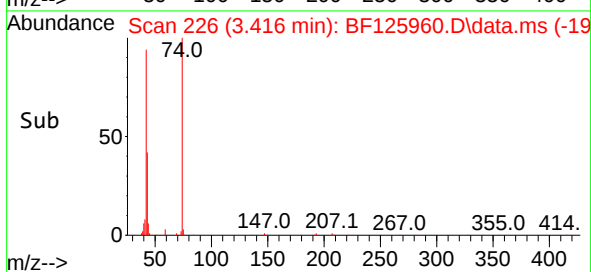
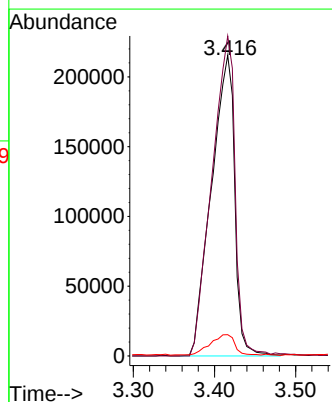
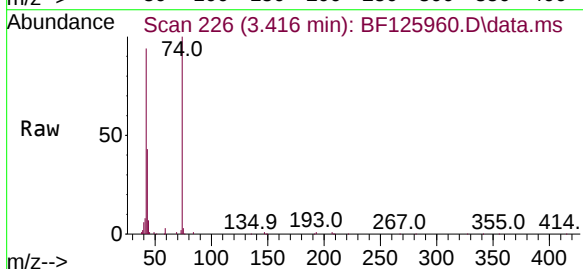
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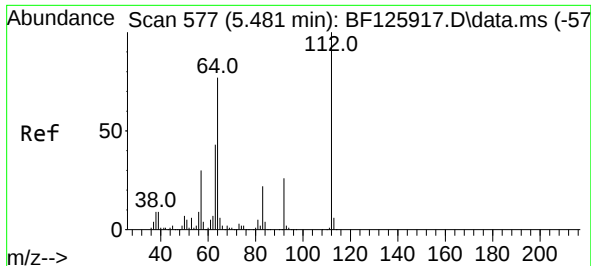
Tgt Ion: 79 Resp: 549990
Ion Ratio Lower Upper
79 100
52 102.3 70.3 105.5
51 49.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 34.941 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.088 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 42 Resp: 430035
Ion Ratio Lower Upper
42 100
74 106.4 59.0 88.6#
44 7.1 0.0 0.0#

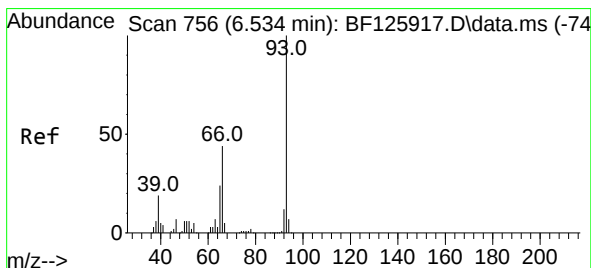
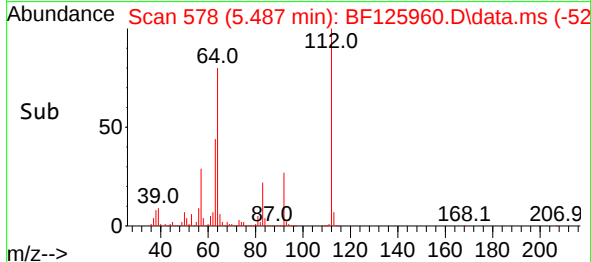
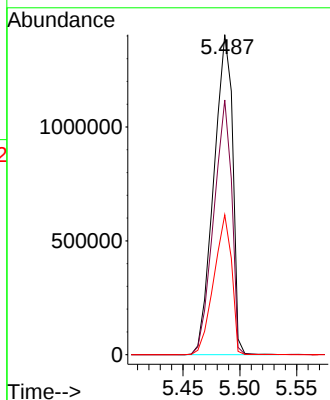
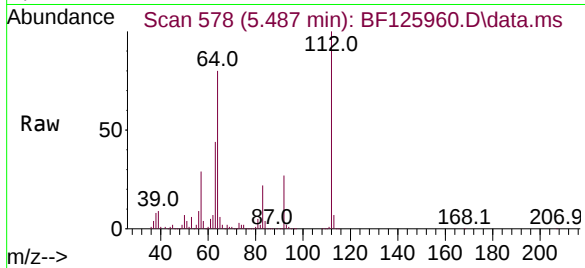




#5
2-Fluorophenol
Concen: 109.507 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

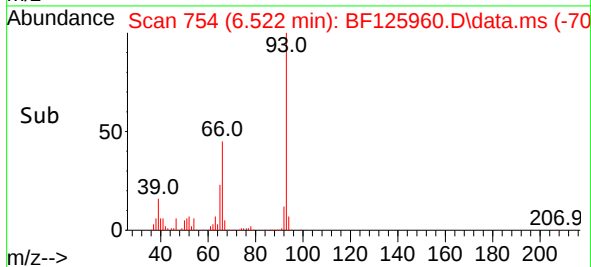
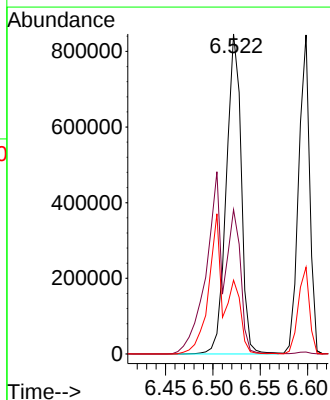
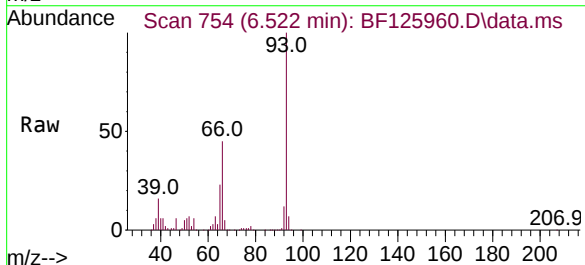
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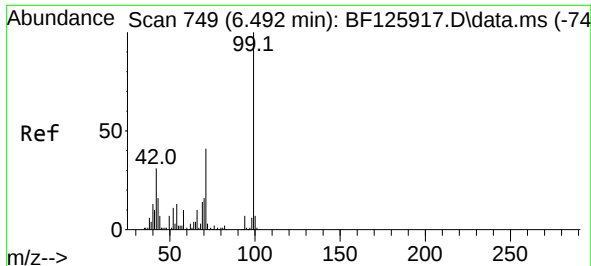
Tgt Ion:112 Resp: 1624126
Ion Ratio Lower Upper
112 100
64 79.6 44.2 66.2#
63 43.7 26.2 39.2#



#6
Aniline
Concen: 38.729 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 93 Resp: 927980
Ion Ratio Lower Upper
93 100
66 45.1 32.7 49.1
65 23.1 14.2 21.4#



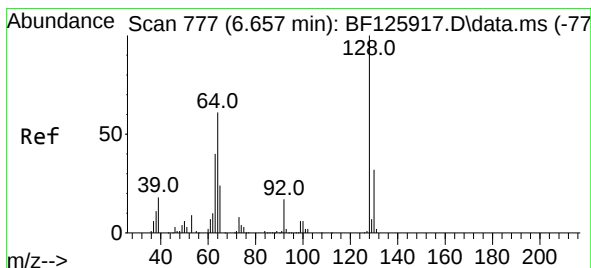
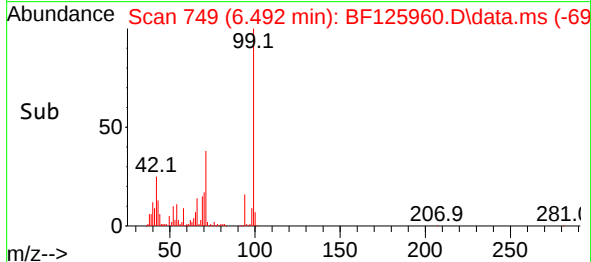
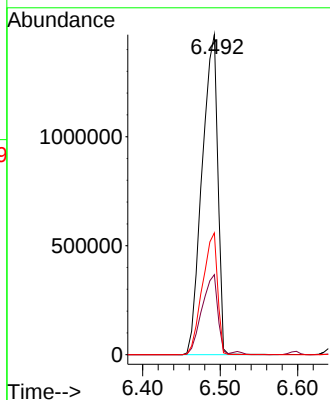
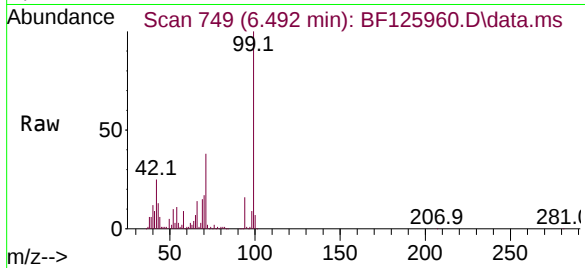


#7
Phenol-d6
Concen: 101.453 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
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Acq: 27 Oct 2021 13:08

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Tgt Ion: 99 Resp: 2063785

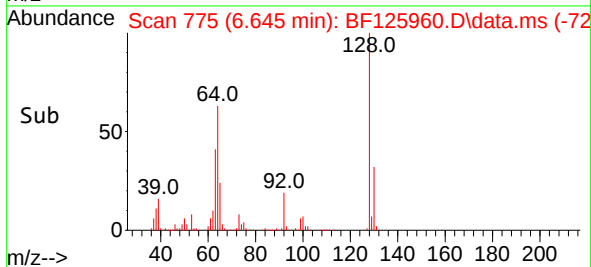
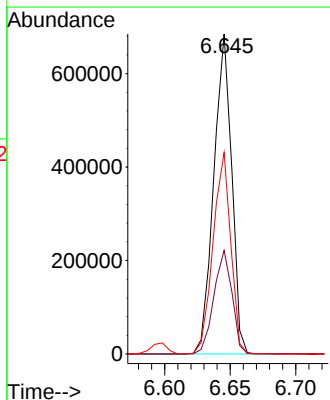
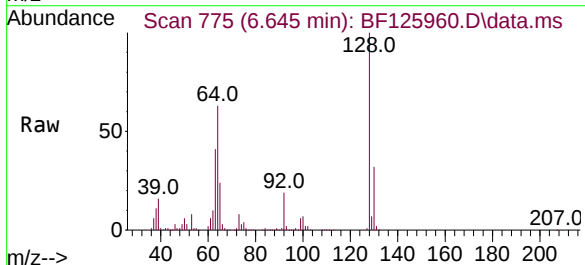
Ion	Ratio	Lower	Upper
99	100		
42	25.0	23.5	35.3
71	38.0	25.6	38.4

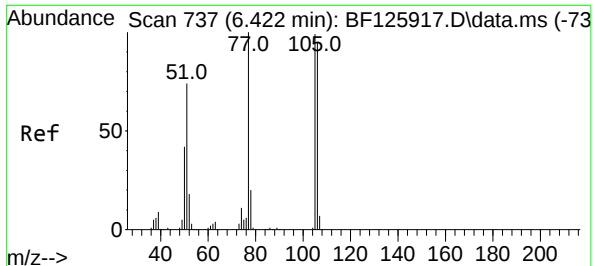


#8
2-Chlorophenol
Concen: 43.319 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:128 Resp: 648491

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	63.0	20.3	60.3

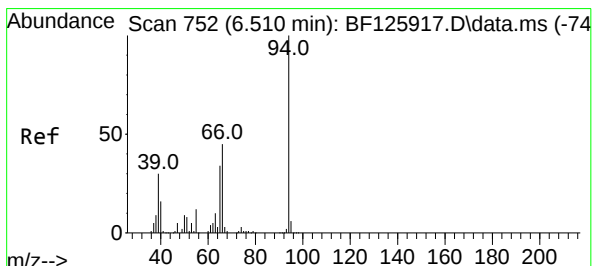
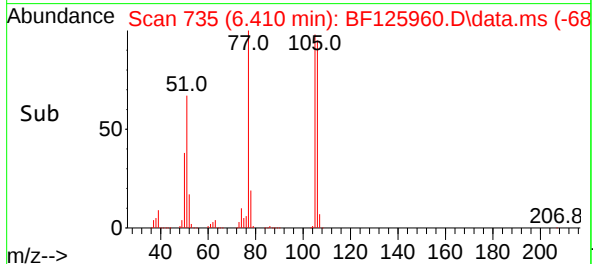
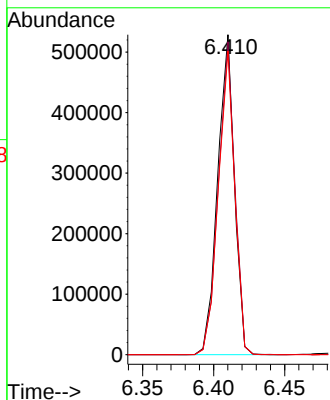
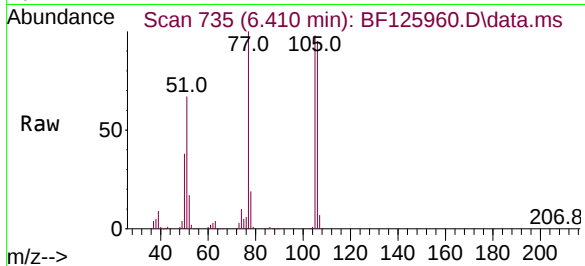




#9
Benzaldehyde
Concen: 35.434 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
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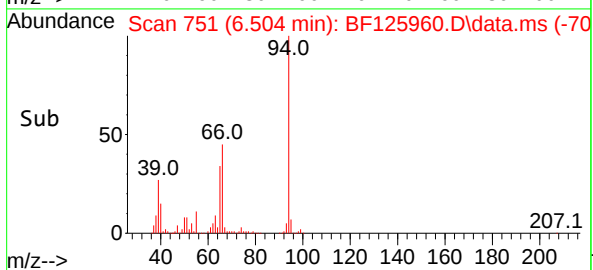
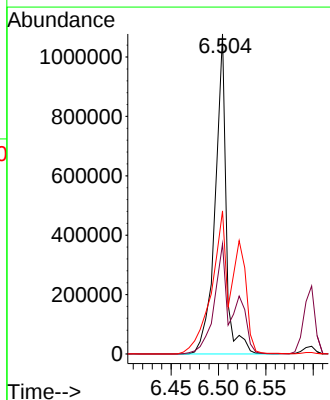
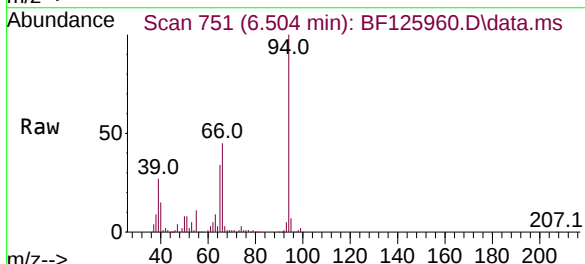
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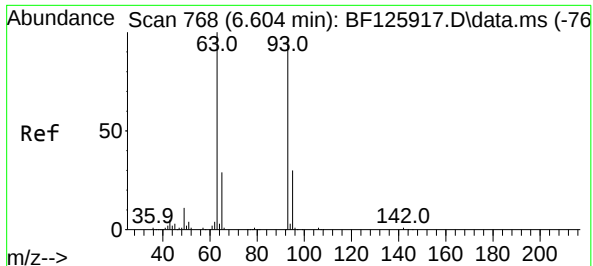
Tgt Ion: 77 Resp: 431316
Ion Ratio Lower Upper
77 100
105 97.8 75.9 115.9
106 94.9 84.0 124.0



#10
Phenol
Concen: 44.349 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 94 Resp: 869868
Ion Ratio Lower Upper
94 100
65 34.4 9.3 49.3
66 44.7 20.3 60.3

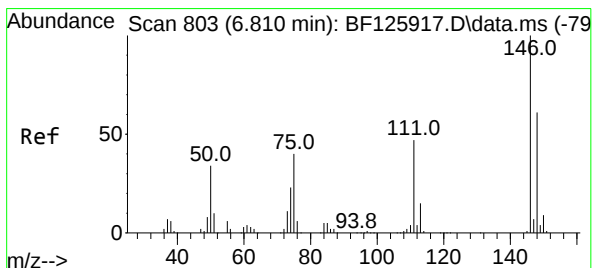
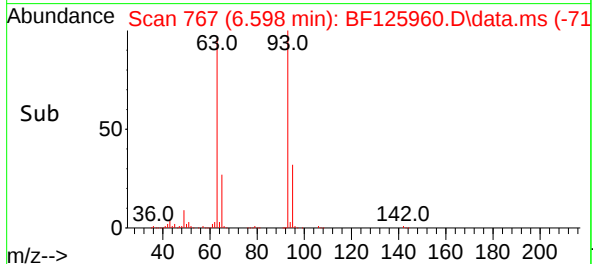
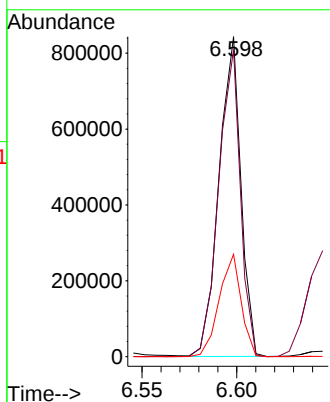
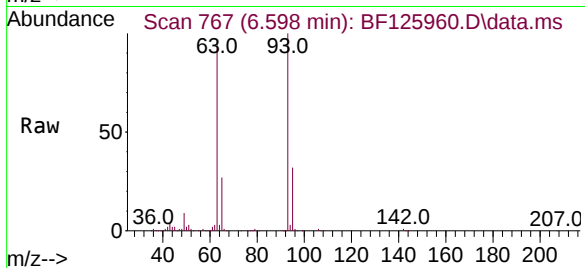




#11
bis(2-Chloroethyl)ether
Concen: 42.983 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

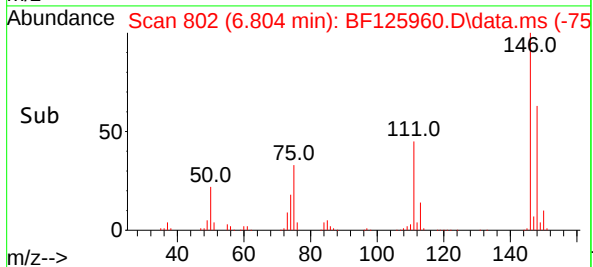
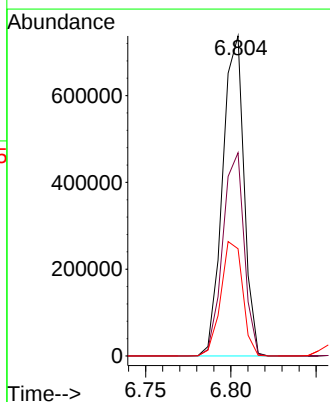
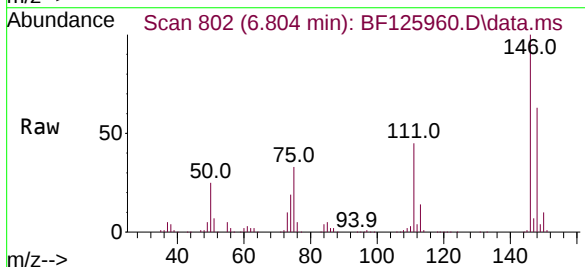
Instrument :
BNA_F
ClientSampleId :
PB140243BS

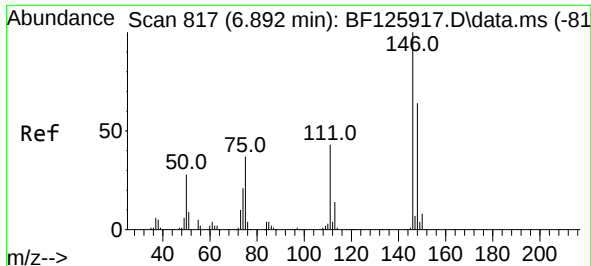
Tgt Ion: 93 Resp: 678935
Ion Ratio Lower Upper
93 100
63 95.9 54.4 94.4#
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.926 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:146 Resp: 643716
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 33.5 25.2 37.8

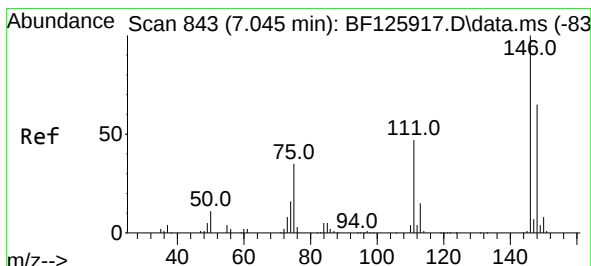
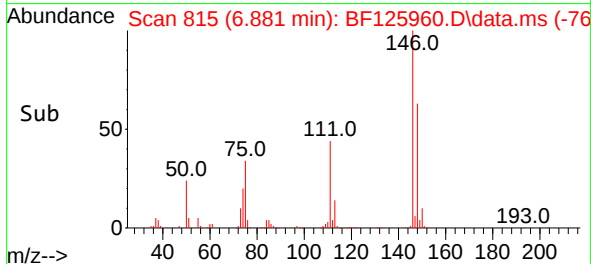
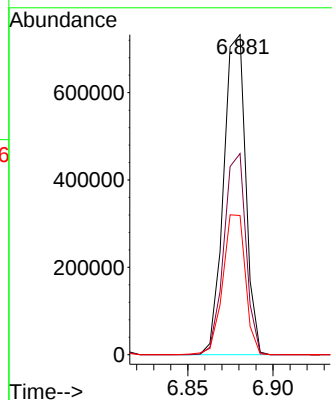
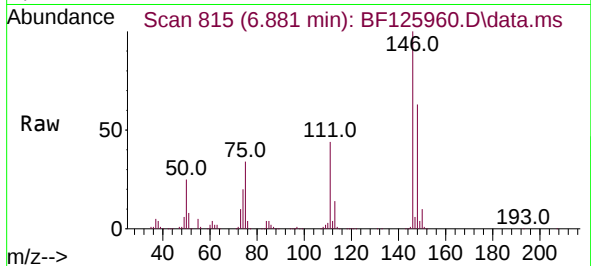




#13
1,4-Dichlorobenzene
Concen: 39.993 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

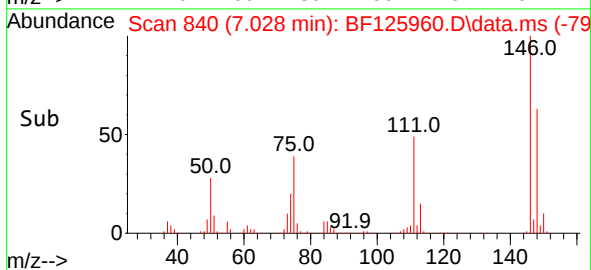
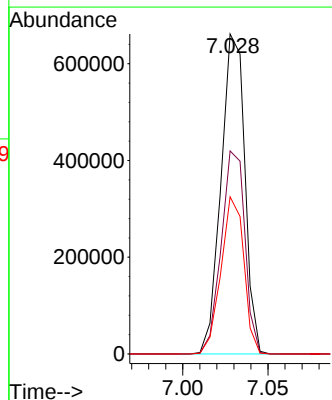
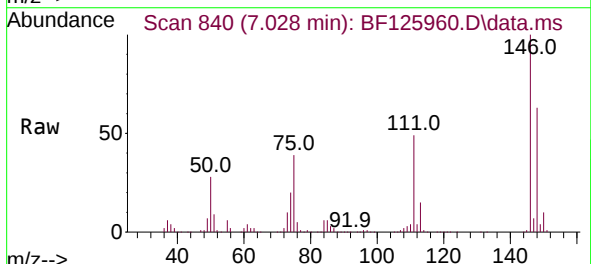
Instrument :
BNA_F
ClientSampleId :
PB140243BS

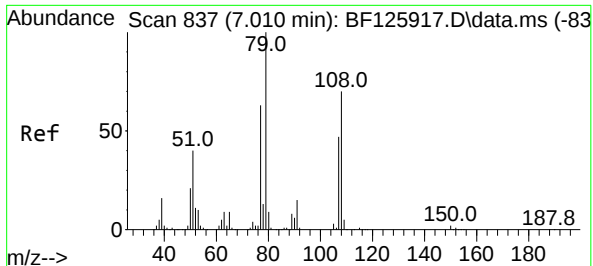
Tgt Ion:146 Resp: 661584
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 43.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.048 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.018 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:146 Resp: 642169
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 49.1 33.5 50.3

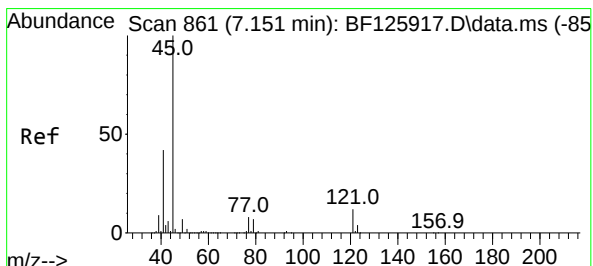
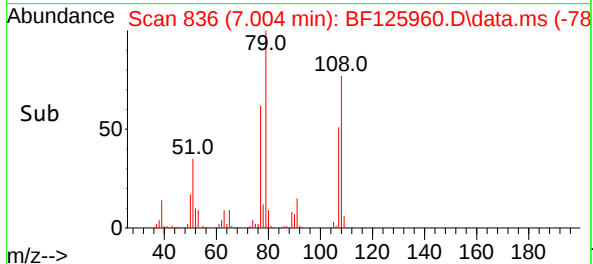
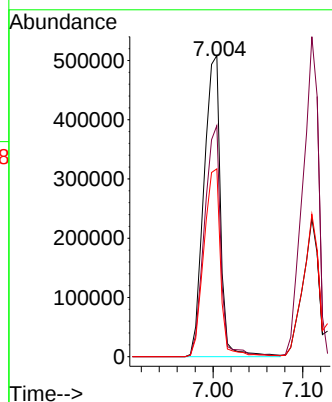
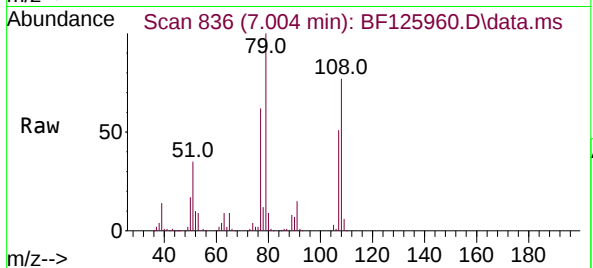




#15
Benzyl Alcohol
Concen: 42.322 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

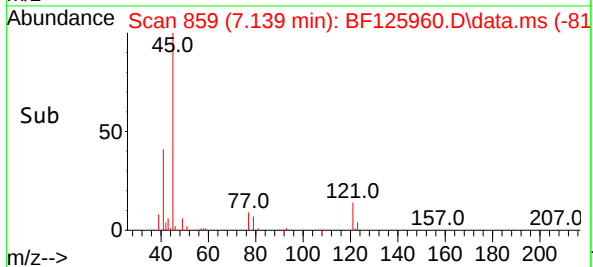
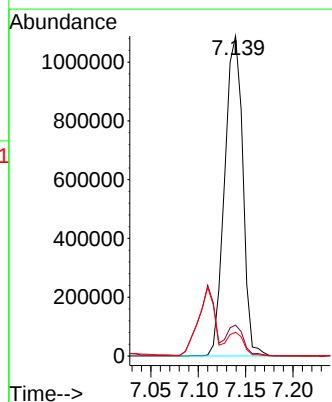
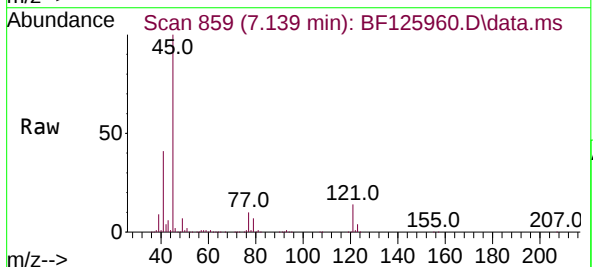
Instrument :
BNA_F
ClientSampleId :
PB140243BS

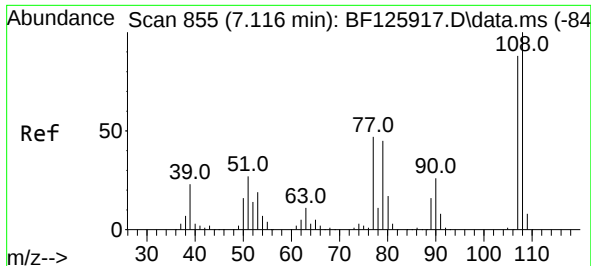
Tgt Ion: 79 Resp: 651753
Ion Ratio Lower Upper
79 100
108 76.8 60.4 90.6
77 62.4 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.468 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 45 Resp: 1449395
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.6
79 7.4 0.0 27.5

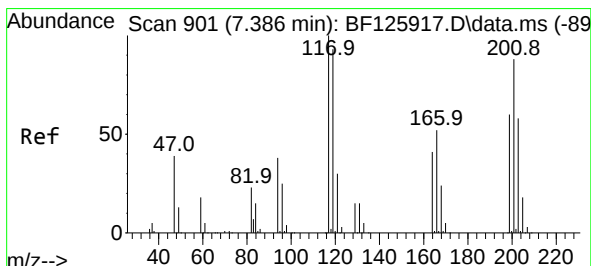
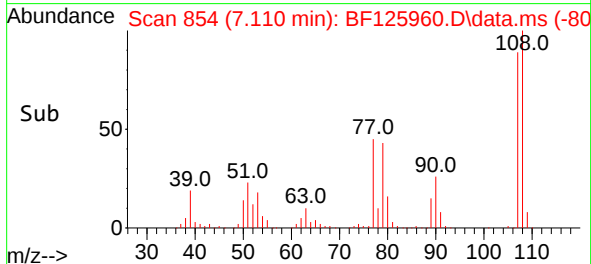
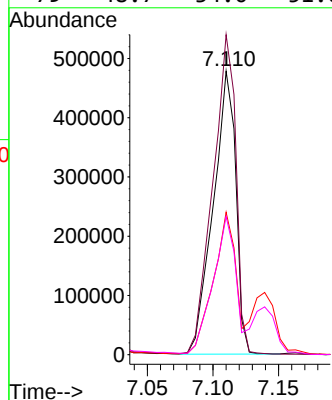
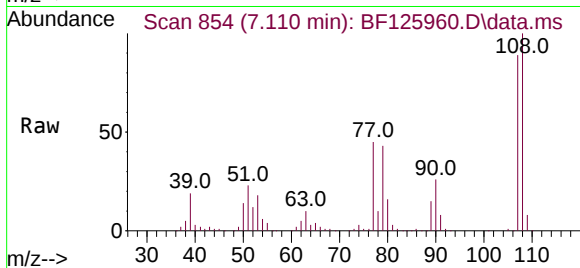




#17
2-Methylphenol
Concen: 44.056 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

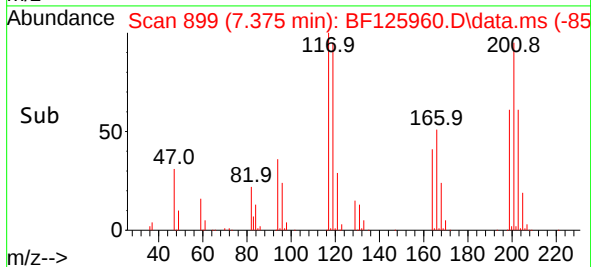
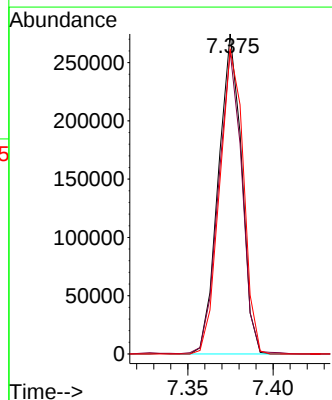
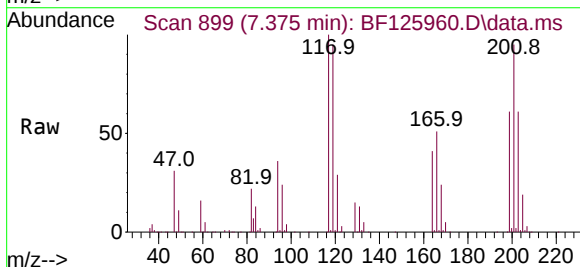
Instrument :
BNA_F
ClientSampleId :
PB140243BS

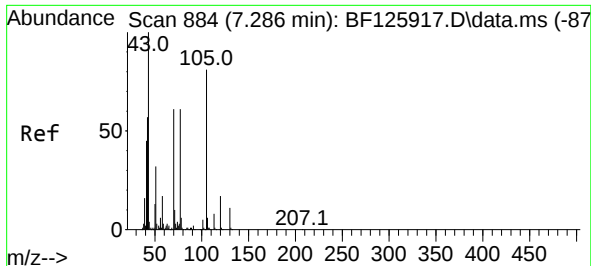
Tgt Ion:	107	Resp:	569656
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	50.2	35.7	53.5
79	48.7	34.0	51.0



#18
Hexachloroethane
Concen: 41.284 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:	117	Resp:	258928
Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
201	95.2	64.9	97.3

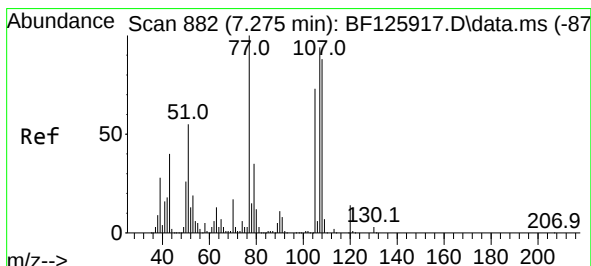
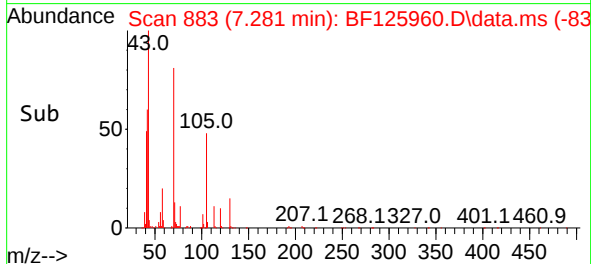
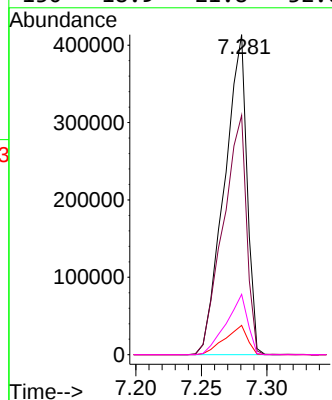
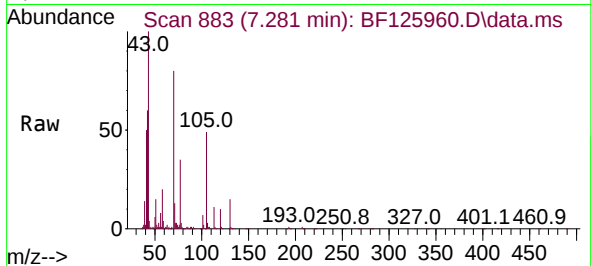




#19
n-Nitroso-di-n-propylamine
Concen: 42.699 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

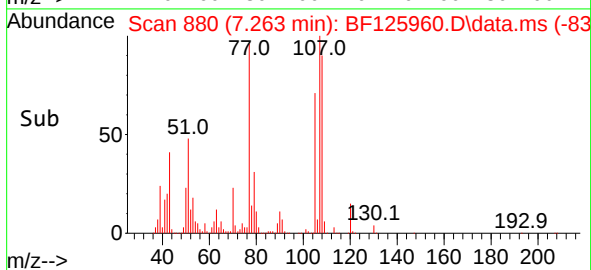
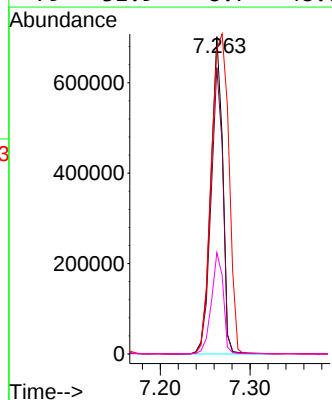
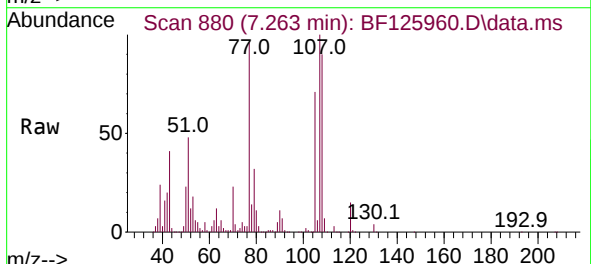
Instrument :
BNA_F
ClientSampleId :
PB140243BS

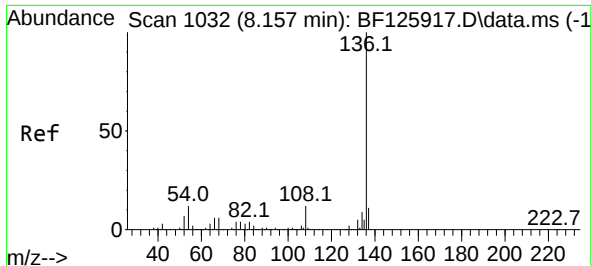
Tgt Ion: 70 Resp: 496255
Ion Ratio Lower Upper
70 100
42 74.8 72.2 108.2
101 9.2 7.8 11.8
130 18.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.114 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

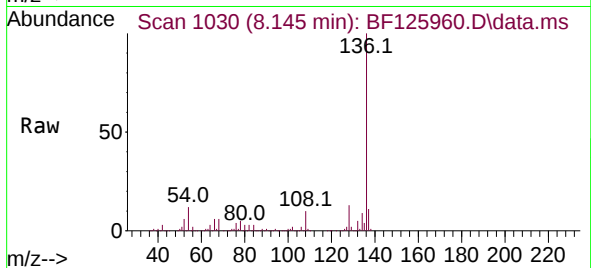
Tgt Ion: 107 Resp: 646518
Ion Ratio Lower Upper
107 100
108 90.3 76.6 116.6
77 96.0 53.3 93.3#
79 31.9 8.7 48.7



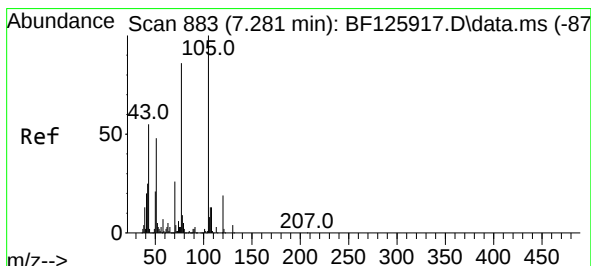
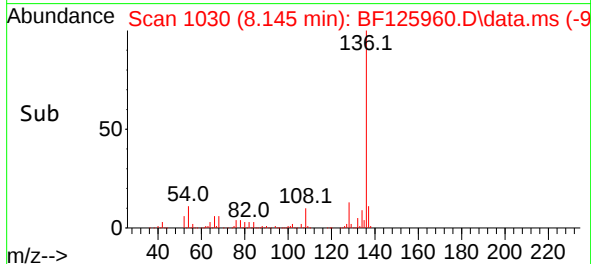
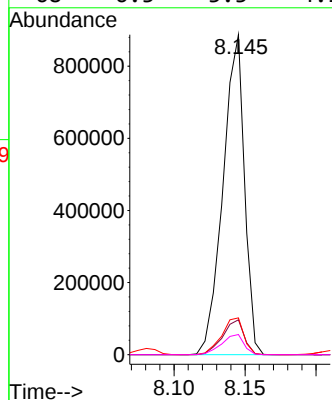


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Instrument :
BNA_F
ClientSampleId :
PB140243BS

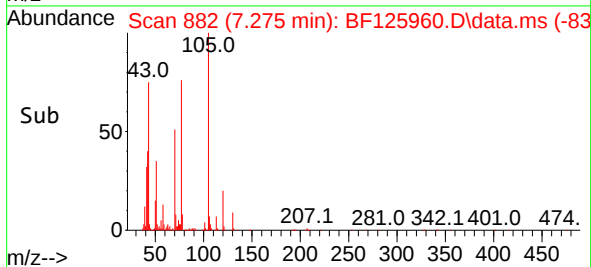
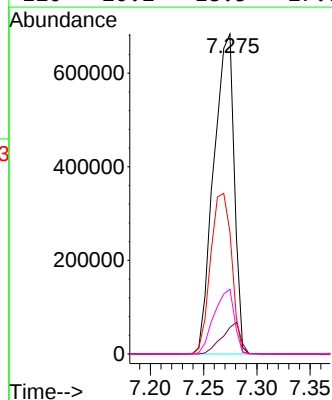
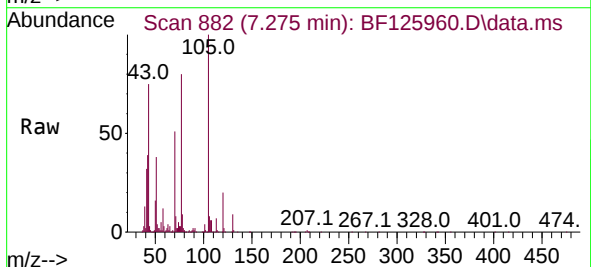


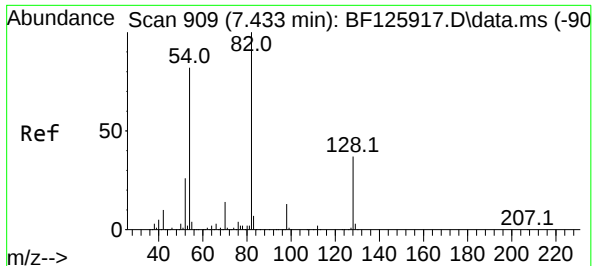
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	11.5	6.4	9.6#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 37.985 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.5	8.3#
51	38.0	26.0	39.0
120	20.2	18.5	27.7





#23

Nitrobenzene-d5

Concen: 73.654 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Instrument :

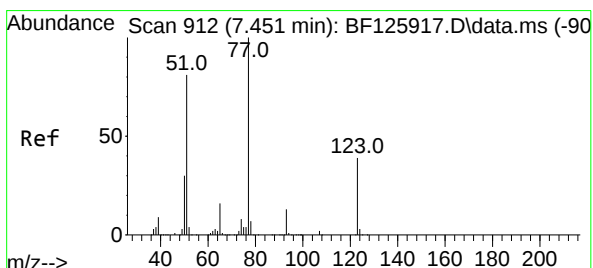
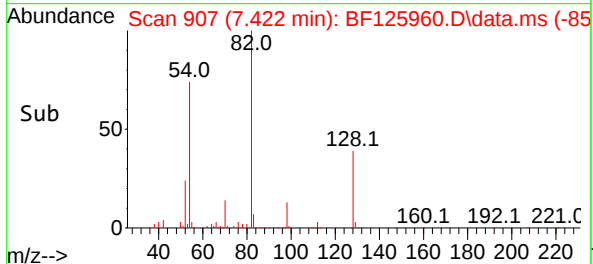
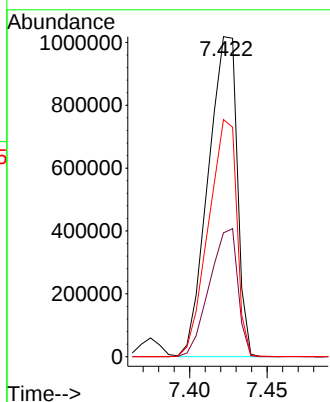
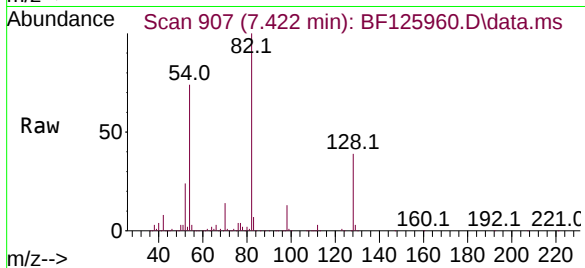
BNA_F

ClientSampleId :

PB140243BS

Tgt Ion: 82 Resp: 1327477

Ion	Ratio	Lower	Upper
82	100		
128	38.7	40.6	60.8#
54	74.1	49.6	74.4



#24

Nitrobenzene

Concen: 40.482 ng

RT: 7.439 min Scan# 910

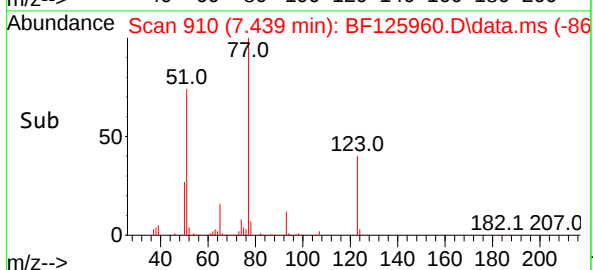
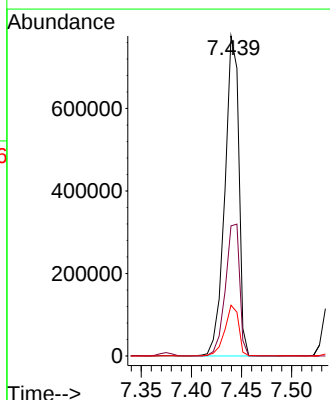
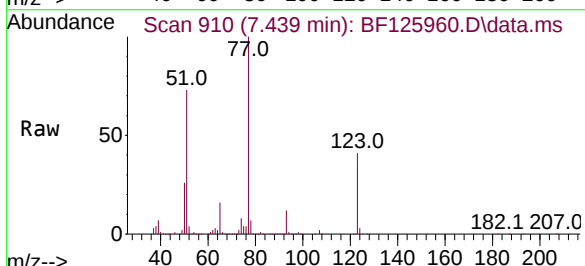
Delta R.T. -0.012 min

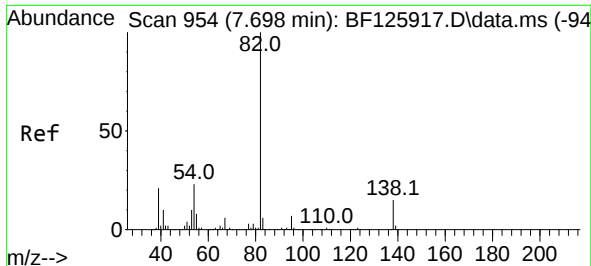
Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion: 77 Resp: 753330

Ion	Ratio	Lower	Upper
77	100		
123	40.6	42.3	63.5#
65	15.9	12.4	18.6

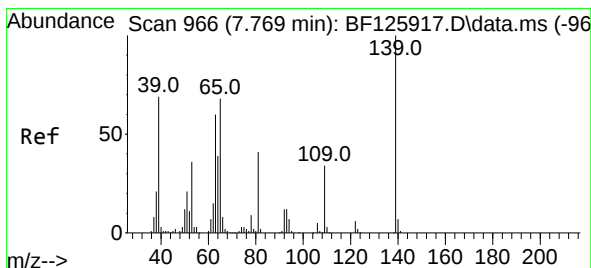
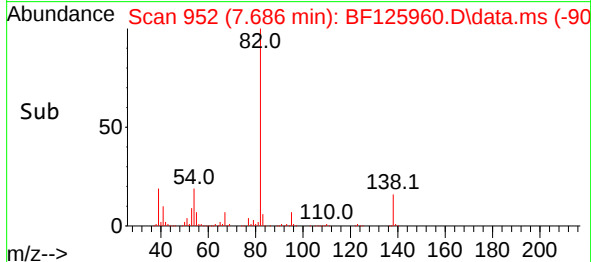
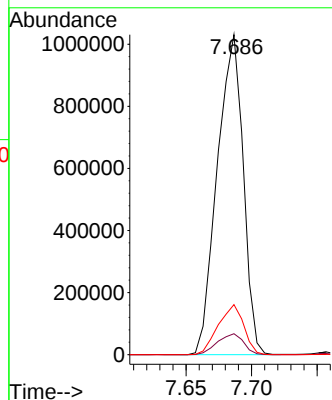
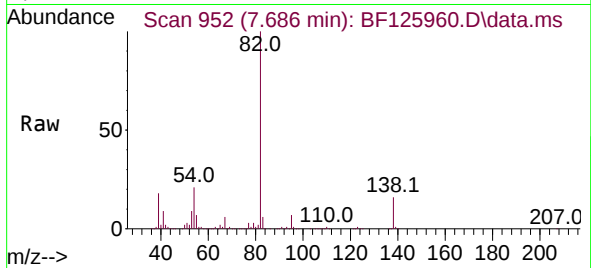




#25
Isophorone
Concen: 41.294 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

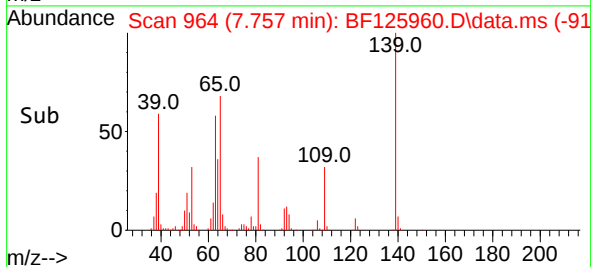
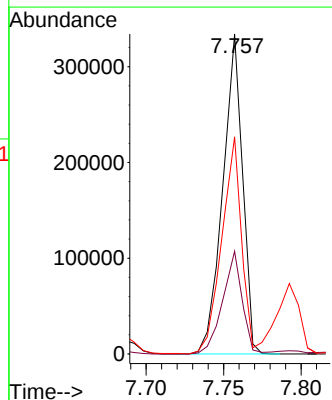
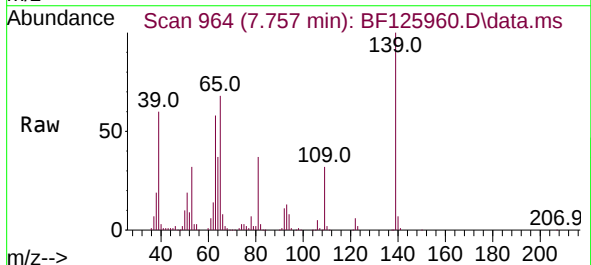
Instrument :
BNA_F
ClientSampleId :
PB140243BS

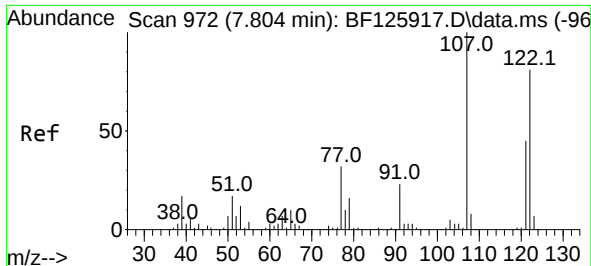
Tgt Ion: 82 Resp: 1417306
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.214 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:139 Resp: 296935
Ion Ratio Lower Upper
139 100
109 32.1 26.0 39.0
65 67.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 47.065 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Instrument :

BNA_F

ClientSampleId :

PB140243BS

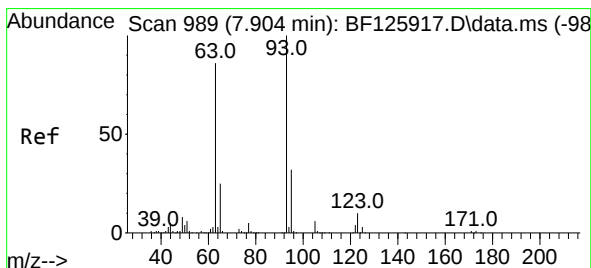
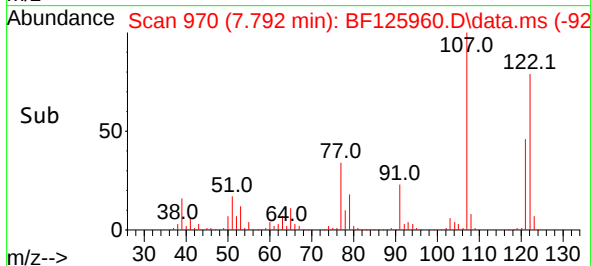
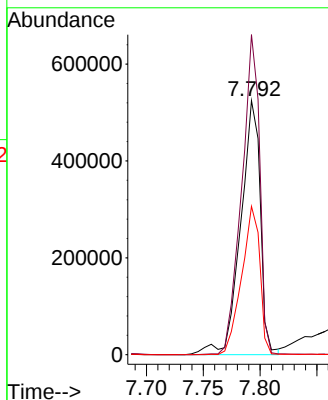
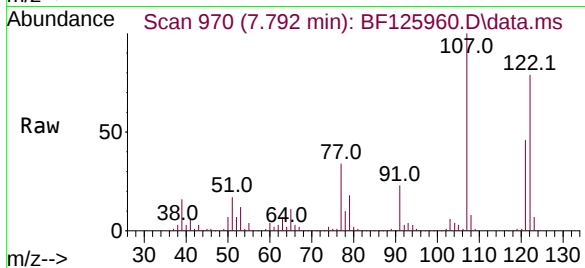
Tgt Ion:122 Resp: 630561

Ion Ratio Lower Upper

122 100

107 126.0 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.048 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

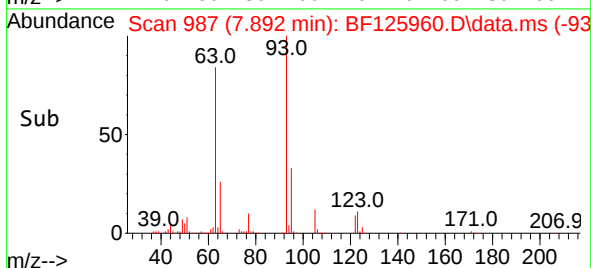
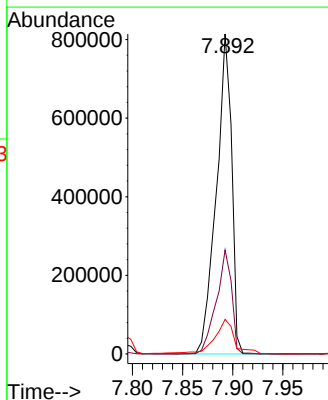
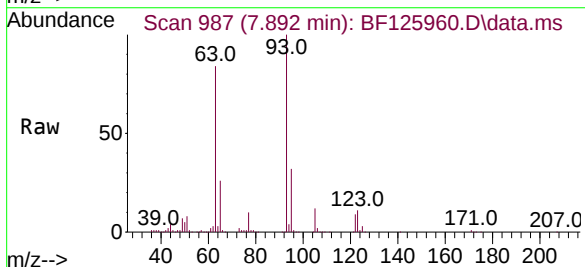
Tgt Ion: 93 Resp: 862385

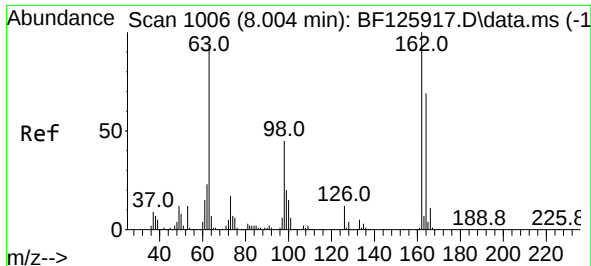
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.8 11.7 17.5#

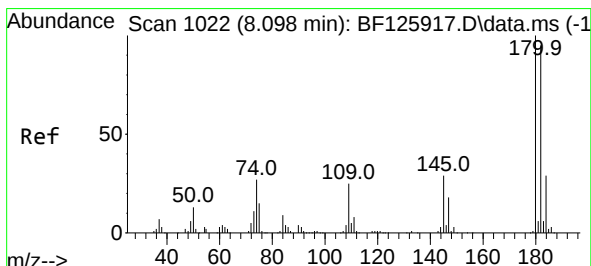
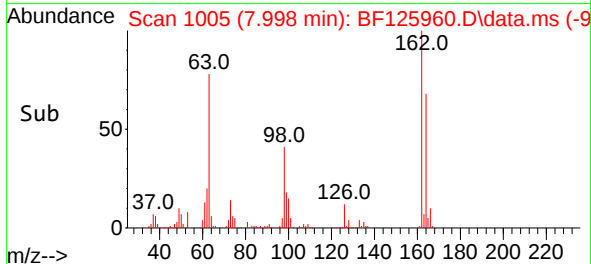
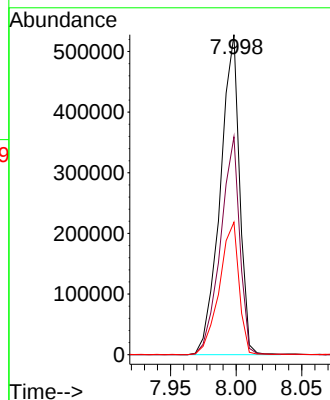
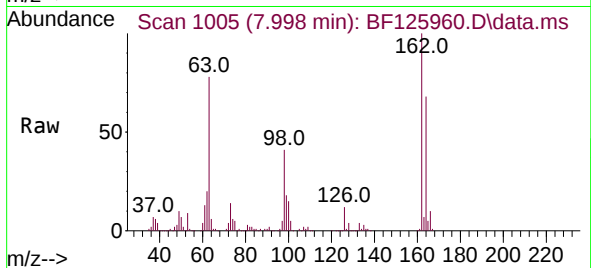




#29
2,4-Dichlorophenol
Concen: 41.224 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

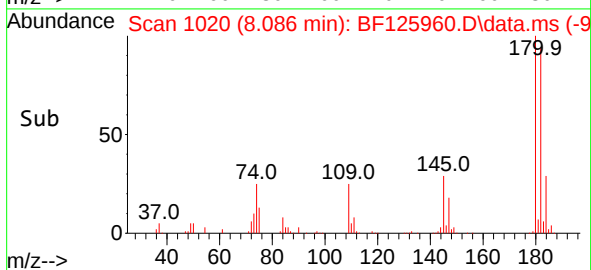
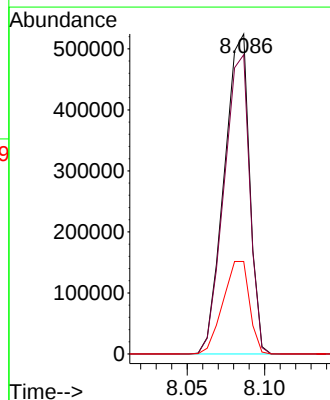
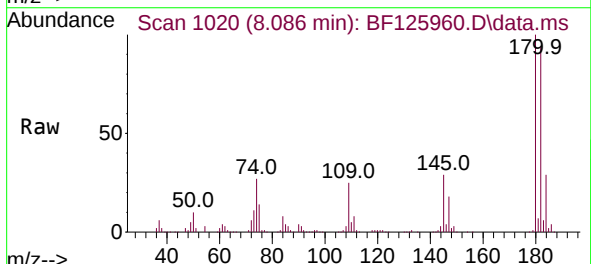
Instrument :
BNA_F
ClientSampleId :
PB140243BS

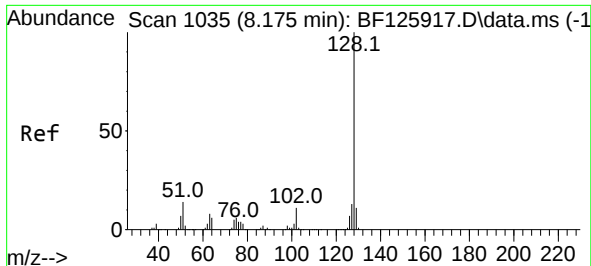
Tgt Ion:162 Resp: 541405
Ion Ratio Lower Upper
162 100
164 68.1 44.5 84.5
98 41.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.863 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:180 Resp: 598635
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 28.9 26.7 40.1

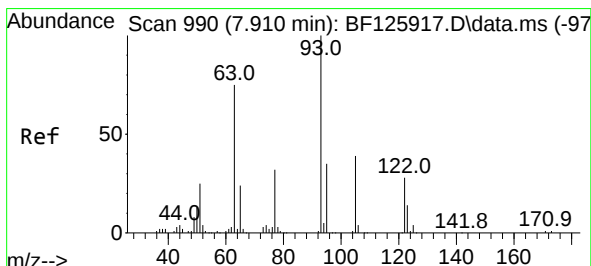
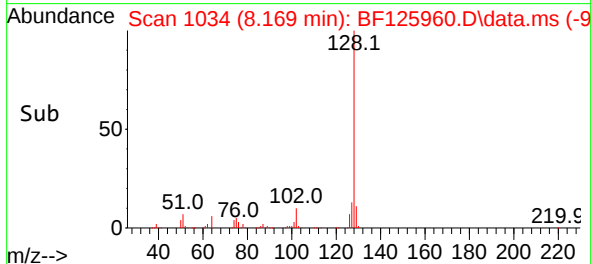
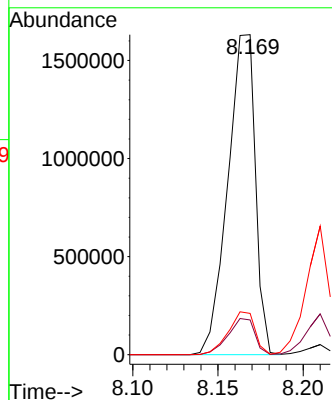
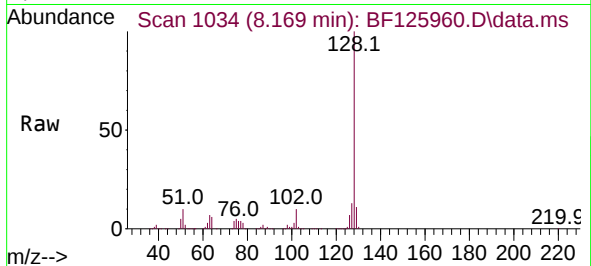




#31
Naphthalene
Concen: 38.907 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

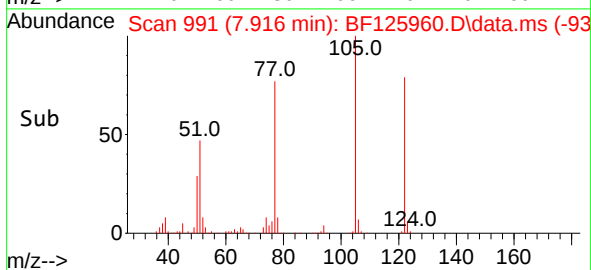
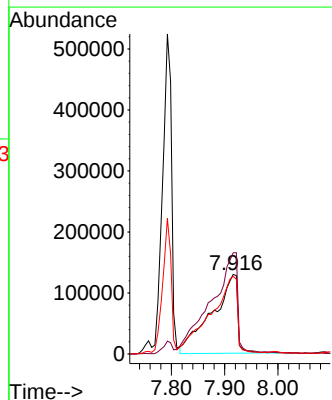
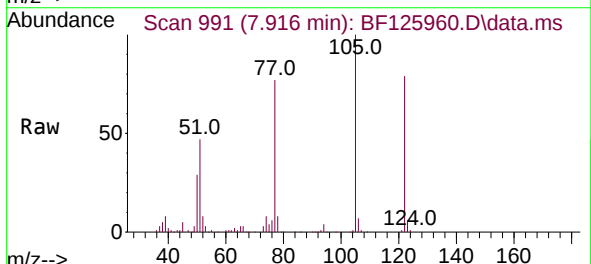
Instrument :
BNA_F
ClientSampleId :
PB140243BS

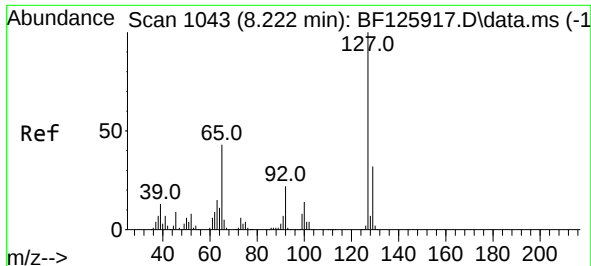
Tgt Ion:128 Resp: 1841729
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 44.839 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:122 Resp: 435521
Ion Ratio Lower Upper
122 100
105 127.2 97.6 137.6
77 97.7 59.6 99.6

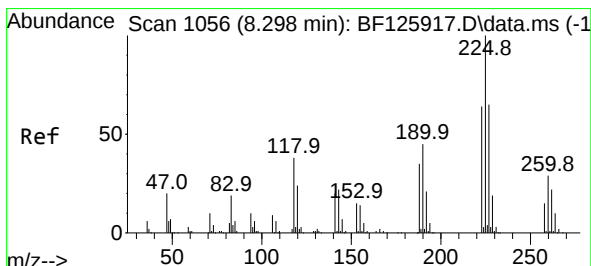
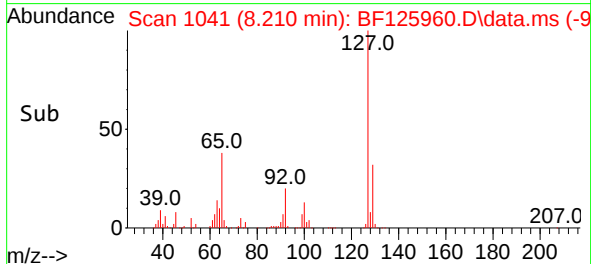
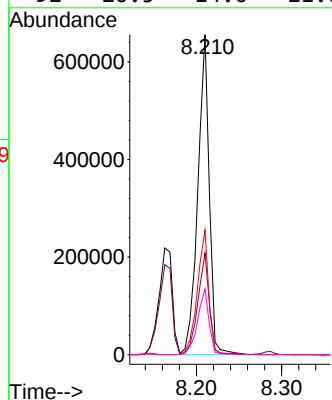
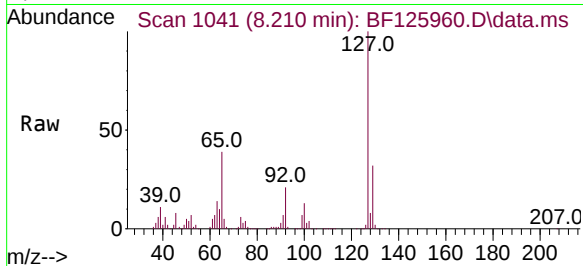




#33
4-Chloroaniline
Concen: 31.385 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

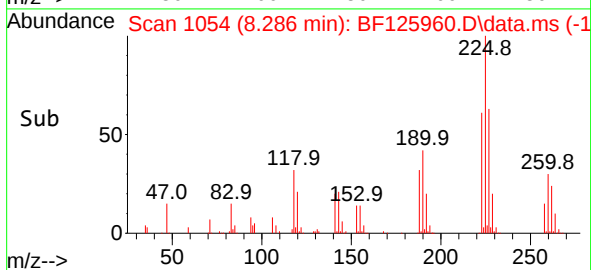
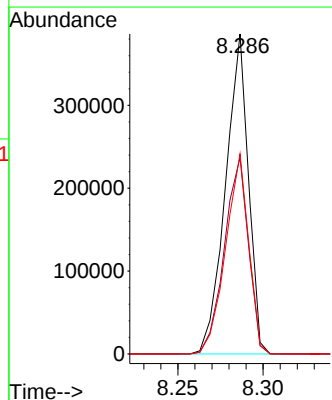
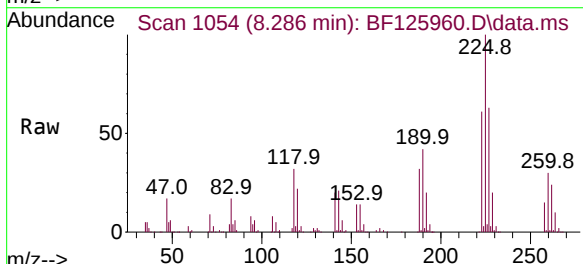
Instrument :
BNA_F
ClientSampleId :
PB140243BS

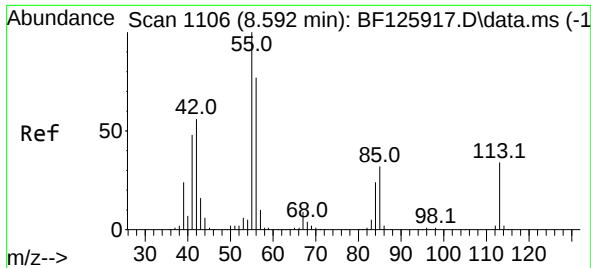
Tgt Ion:	127	Resp:	612226
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	39.0	21.2	31.8#
92	20.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.161 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:	225	Resp:	359749
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	62.5	50.6	75.8

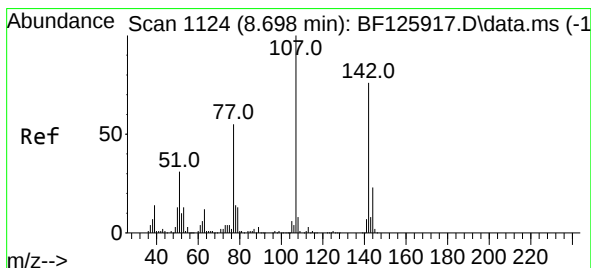
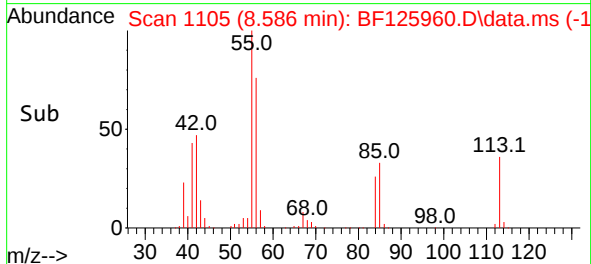
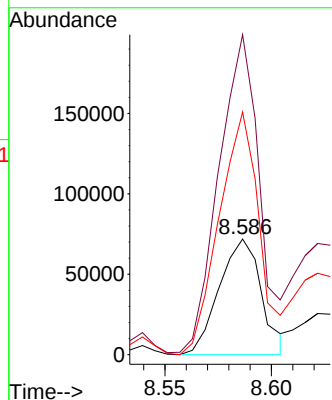
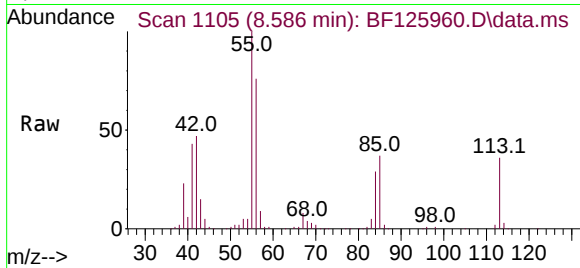




#35
Caprolactam
Concen: 23.033 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

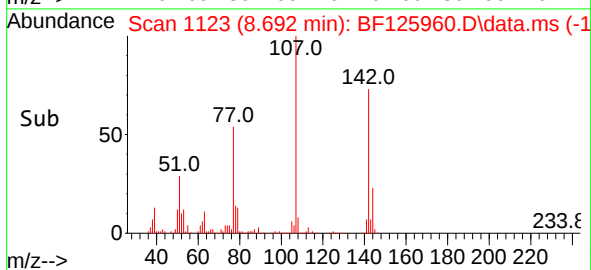
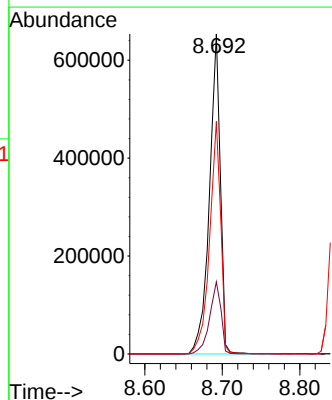
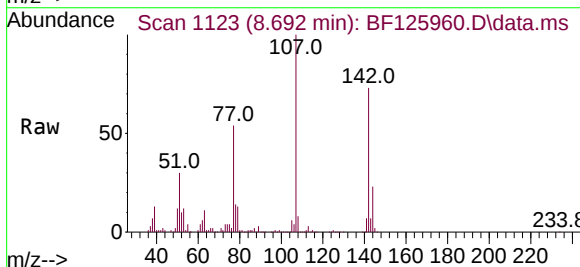
Instrument :
BNA_F
ClientSampleId :
PB140243BS

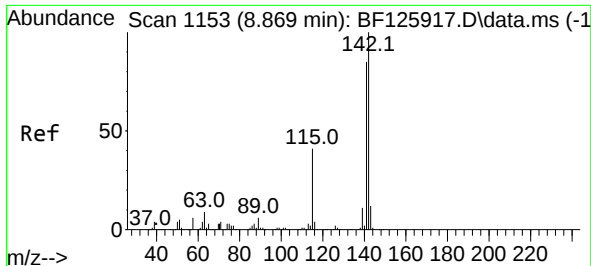
Tgt Ion:113 Resp: 99025
Ion Ratio Lower Upper
113 100
55 276.6 154.1 194.1#
56 209.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.809 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:107 Resp: 642601
Ion Ratio Lower Upper
107 100
144 22.6 21.9 32.9
142 72.7 67.1 100.7

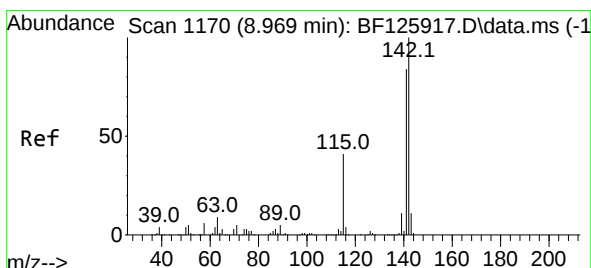
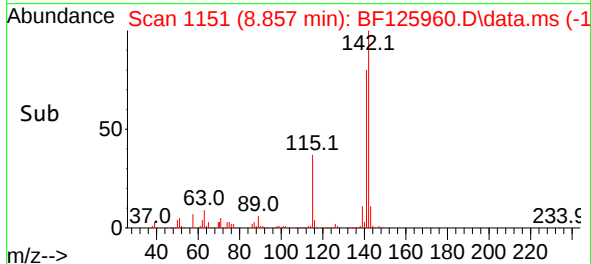
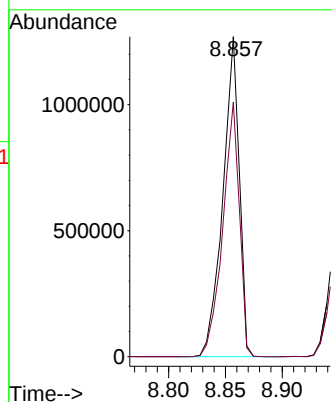
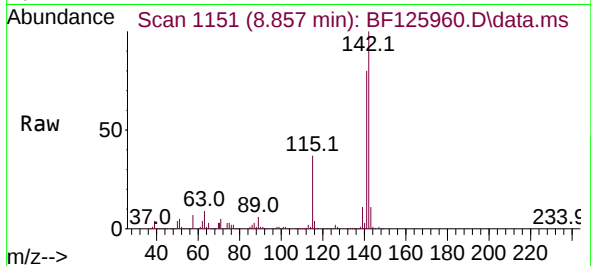




#37
2-Methylnaphthalene
Concen: 41.962 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

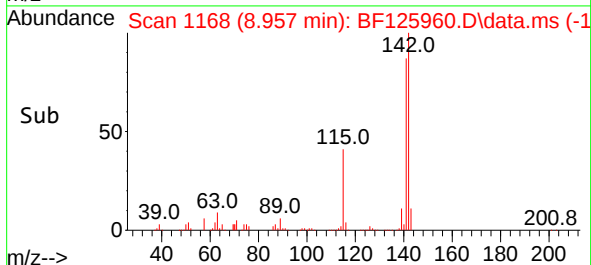
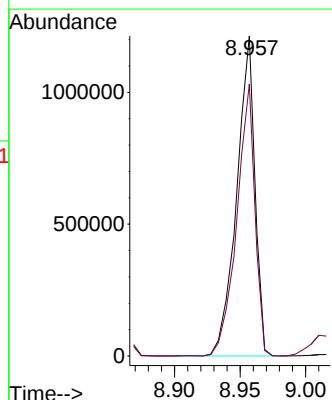
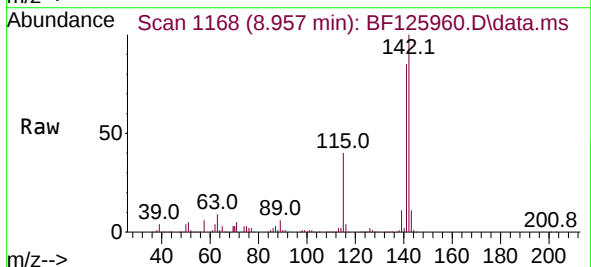
Instrument :
BNA_F
ClientSampleId :
PB140243BS

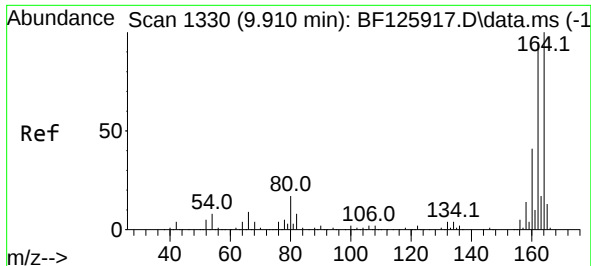
Tgt Ion:142 Resp: 1278574
Ion Ratio Lower Upper
142 100
141 79.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.073 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:142 Resp: 1178460
Ion Ratio Lower Upper
142 100
141 85.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Instrument :

BNA_F

ClientSampleId :

PB140243BS

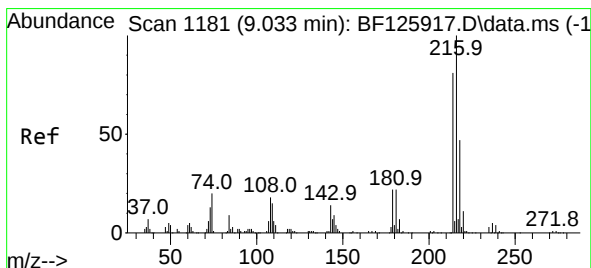
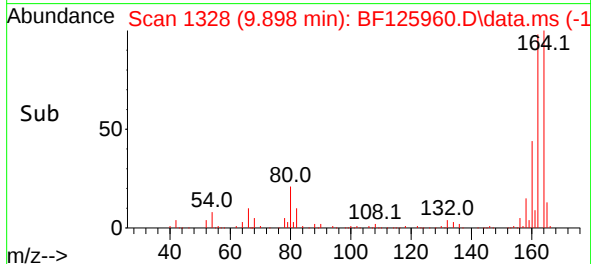
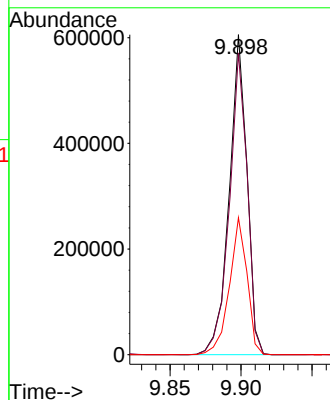
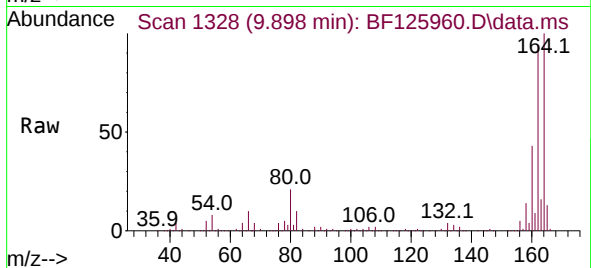
Tgt Ion:164 Resp: 526115

Ion Ratio Lower Upper

164 100

162 94.3 81.3 121.9

160 42.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.509 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:216 Resp: 543624

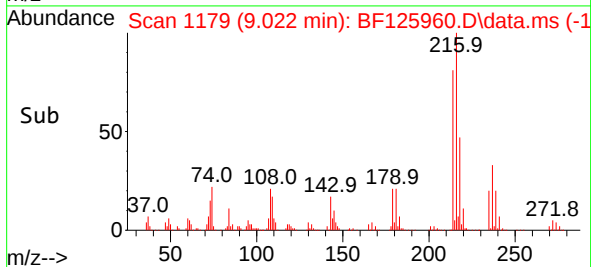
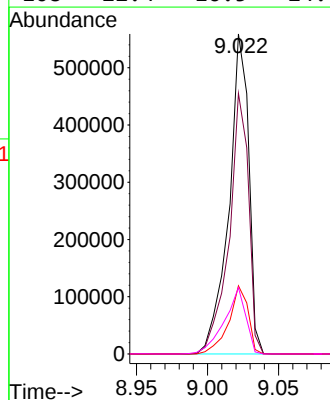
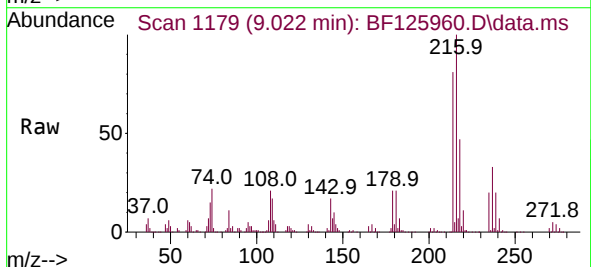
Ion Ratio Lower Upper

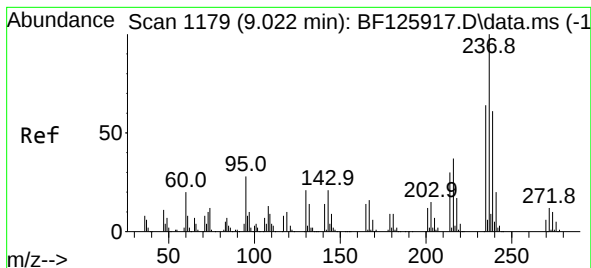
216 100

214 79.7 64.9 97.3

179 20.9 17.4 26.2

108 22.4 16.5 24.7

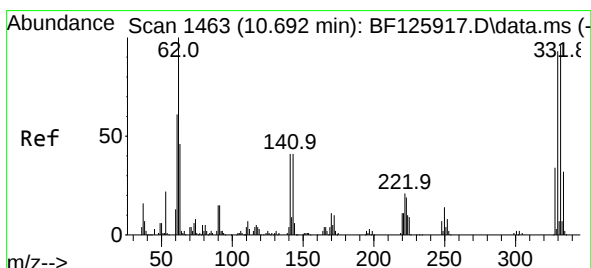
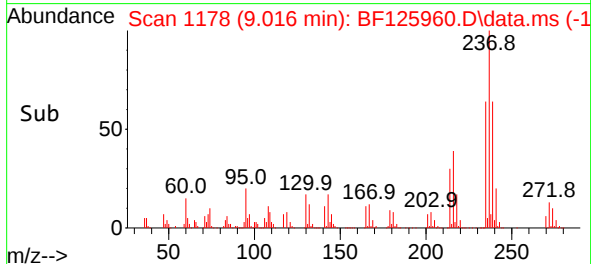
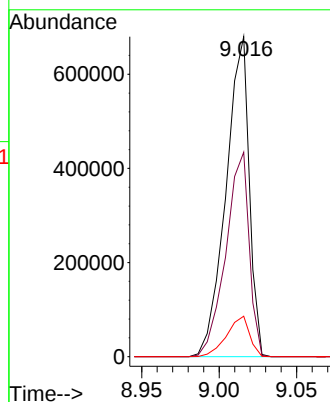
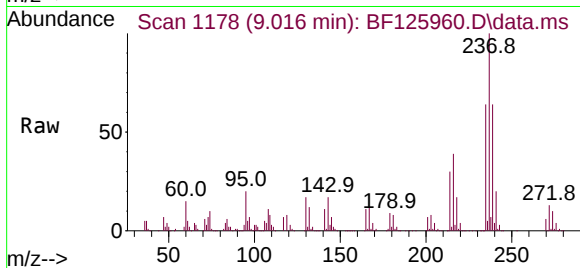




#41
Hexachlorocyclopentadiene
Concen: 90.525 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

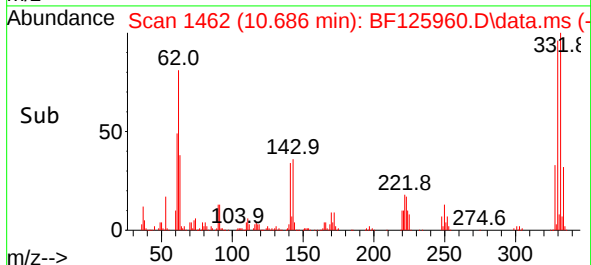
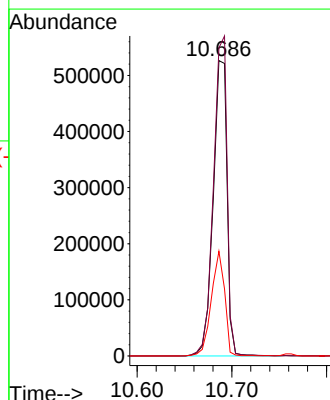
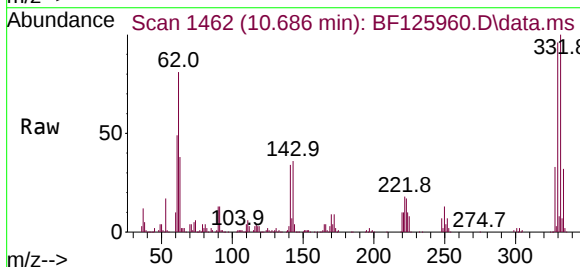
Instrument :
BNA_F
ClientSampleId :
PB140243BS

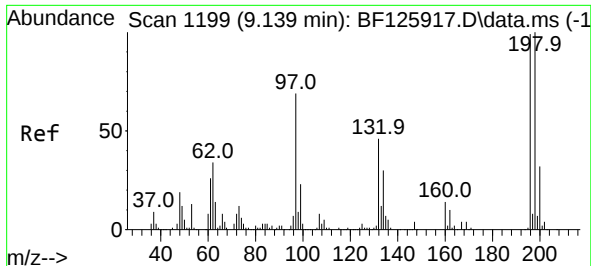
Tgt Ion:237 Resp: 708607
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 116.764 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:330 Resp: 535523
Ion Ratio Lower Upper
330 100
332 106.7 76.2 114.4
141 33.9 44.6 66.8#

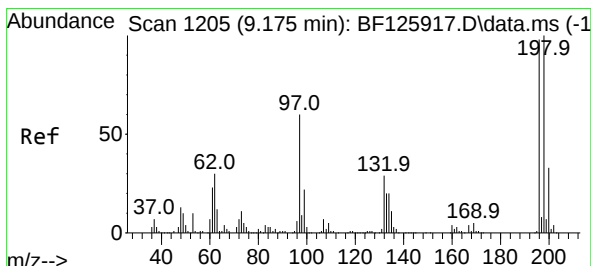
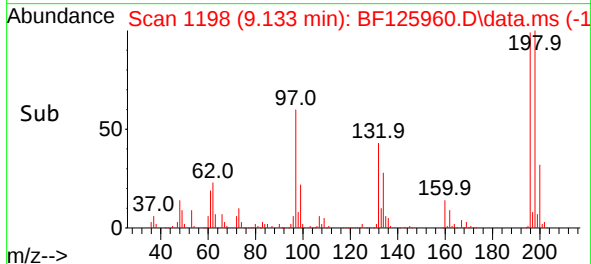
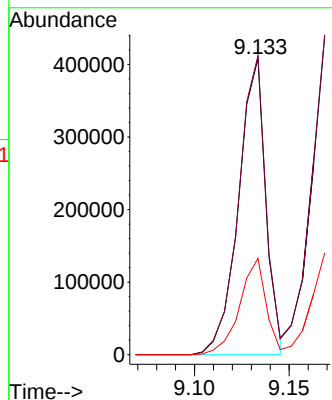
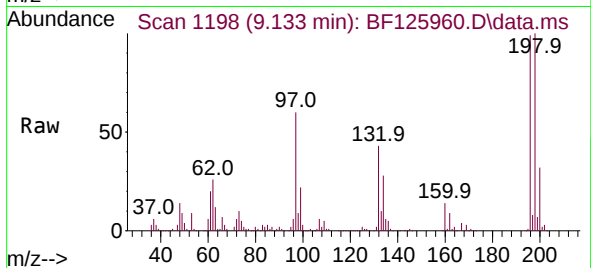




#43
2,4,6-Trichlorophenol
Concen: 41.247 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

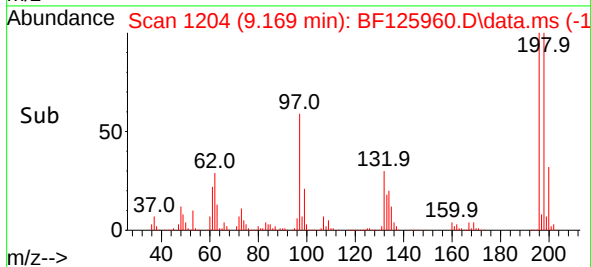
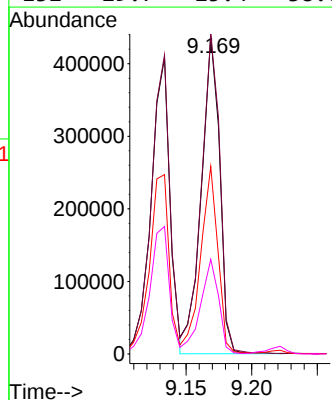
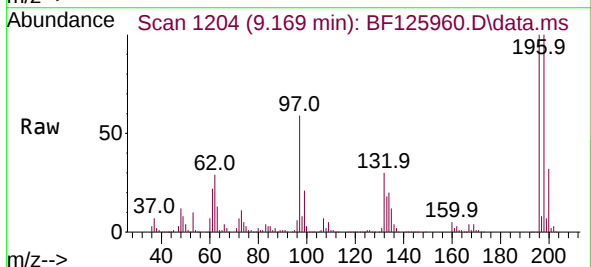
Instrument :
BNA_F
ClientSampleId :
PB140243BS

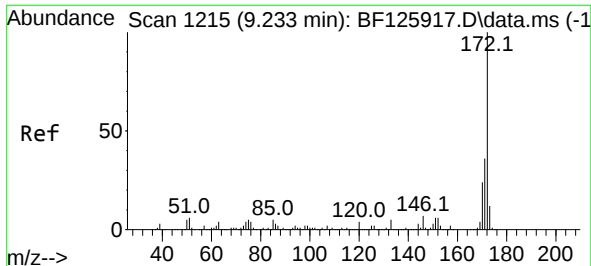
Tgt Ion:196 Resp: 407994
Ion Ratio Lower Upper
196 100
198 101.0 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.980 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:196 Resp: 427649
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 58.9 44.0 66.0
132 29.7 25.4 38.0

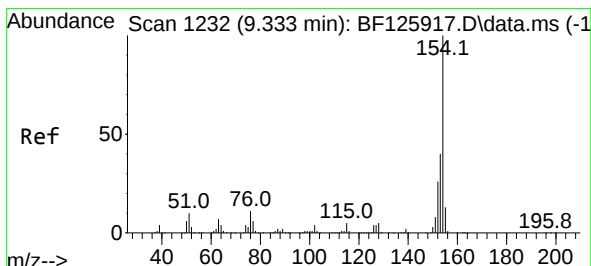
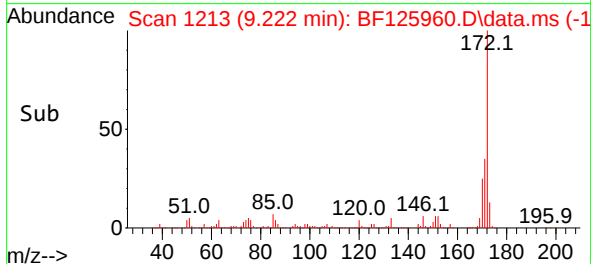
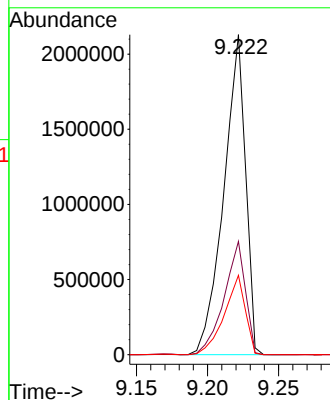
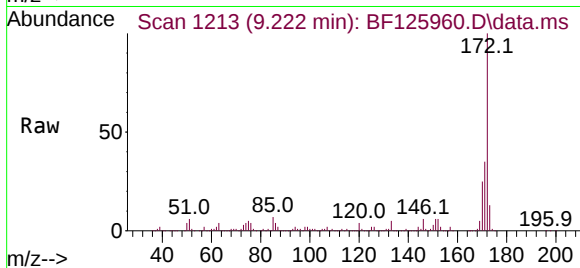




#45
2-Fluorobiphenyl
Concen: 76.228 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

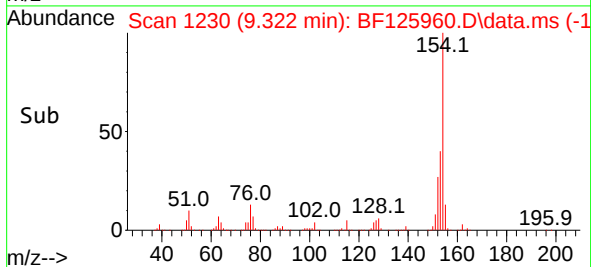
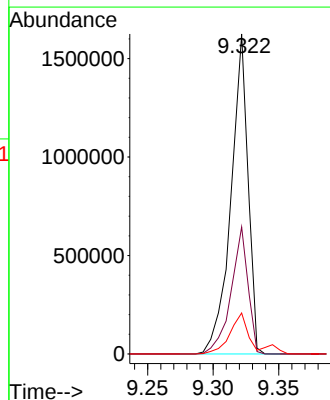
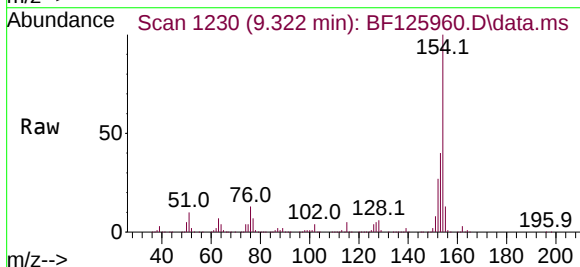
Instrument :
BNA_F
ClientSampleId :
PB140243BS

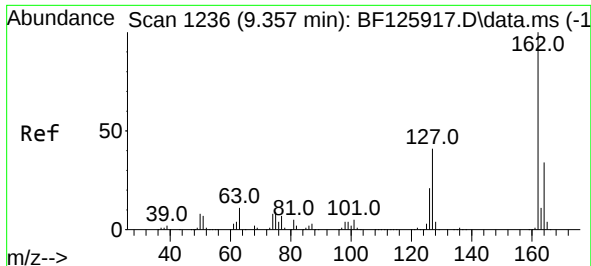
Tgt Ion:172 Resp: 2267825
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.214 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:154 Resp: 1472578
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.8 0.0 30.3

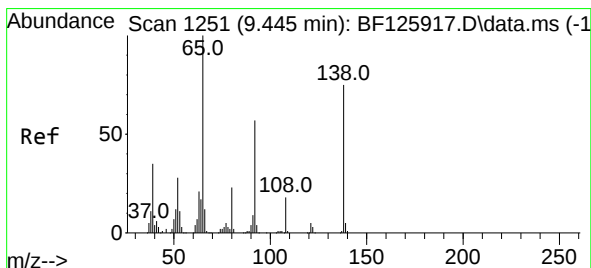
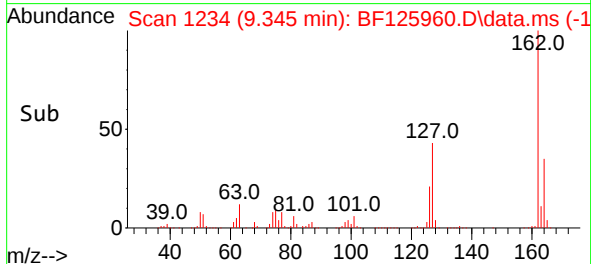
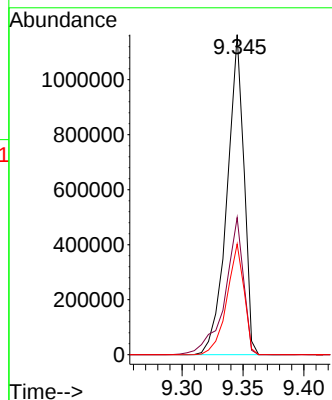
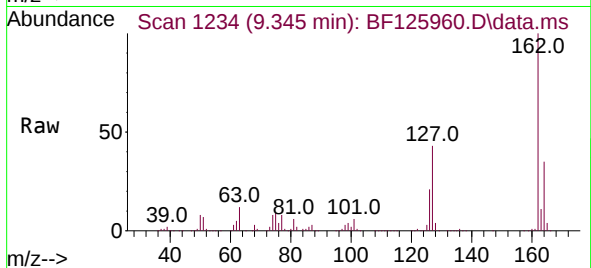




#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

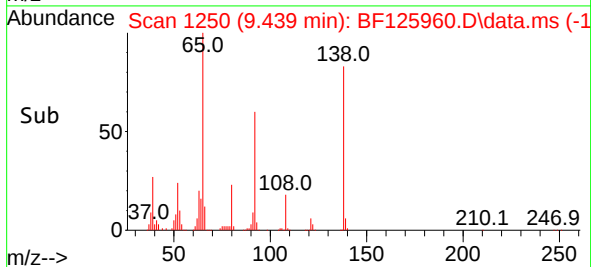
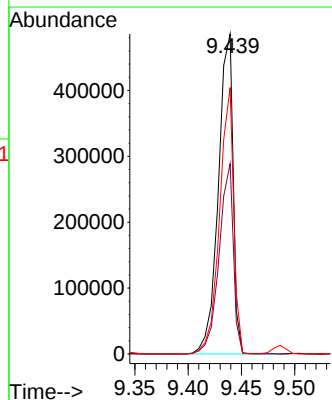
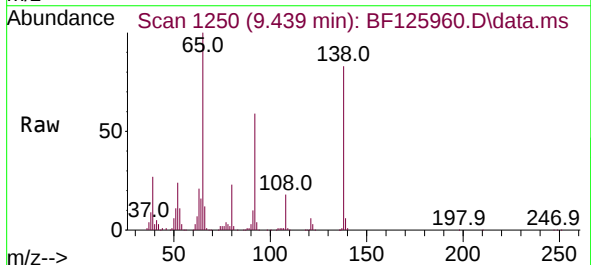
Instrument :
BNA_F
ClientSampleId :
PB140243BS

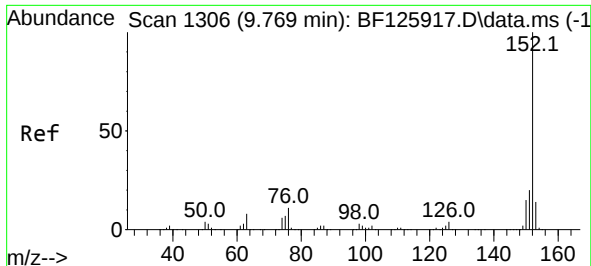
Tgt Ion:162 Resp: 1127749
Ion Ratio Lower Upper
162 100
127 42.8 33.0 49.4
164 34.6 25.8 38.8



#48
2-Nitroaniline
Concen: 44.969 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 65 Resp: 466661
Ion Ratio Lower Upper
65 100
92 59.4 55.5 83.3
138 83.3 93.5 140.3#





#49

Acenaphthylene

Concen: 39.228 ng

RT: 9.763 min Scan# 1305

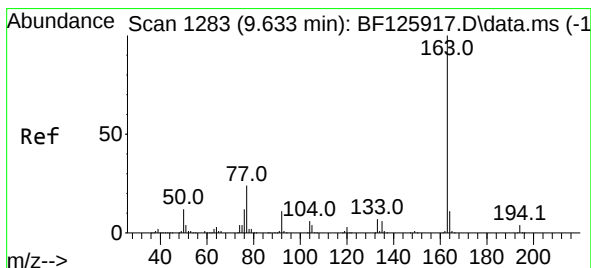
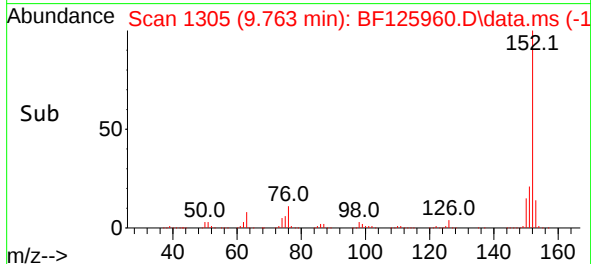
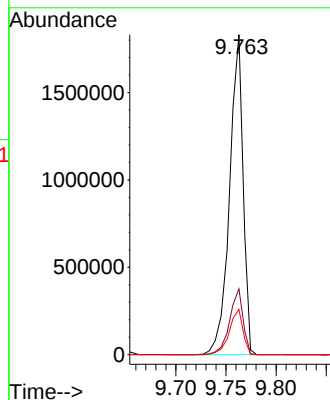
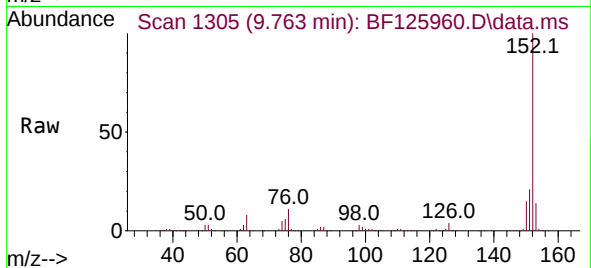
Delta R.T. -0.006 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:152 Resp: 1721610

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	14.1	9.8	14.8



#50

Dimethylphthalate

Concen: 39.803 ng

RT: 9.628 min Scan# 1282

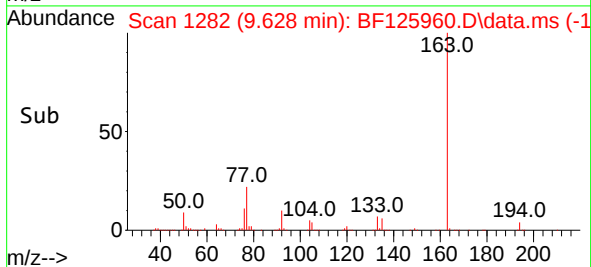
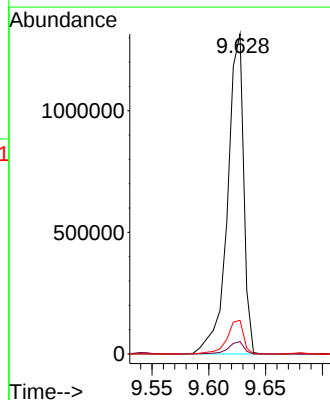
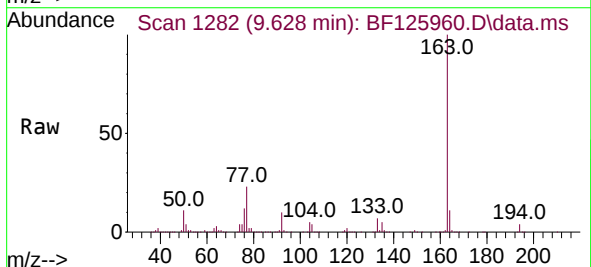
Delta R.T. -0.006 min

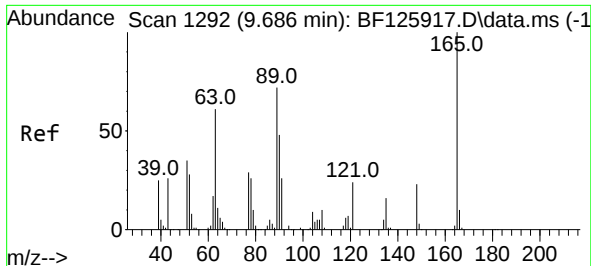
Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:163 Resp: 1297163

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8#
164	10.5	7.4	11.0

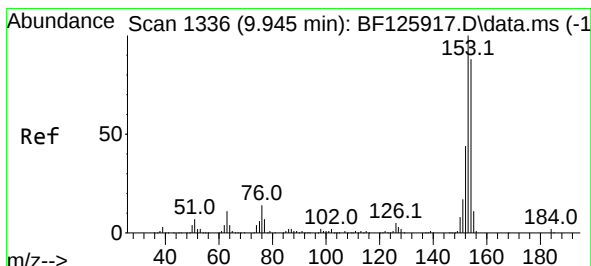
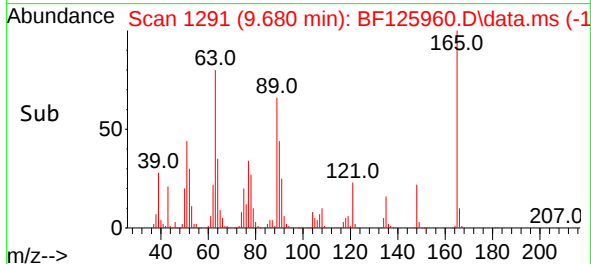
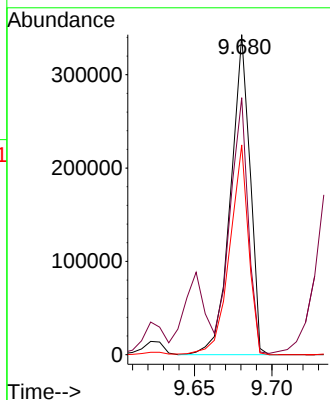
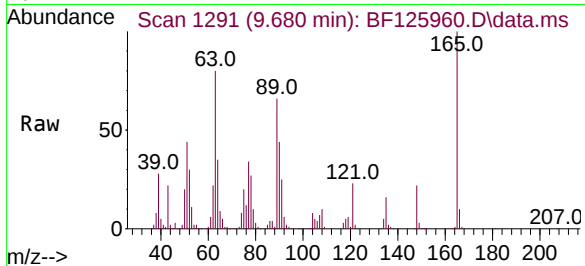




#51
2,6-Dinitrotoluene
Concen: 46.316 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

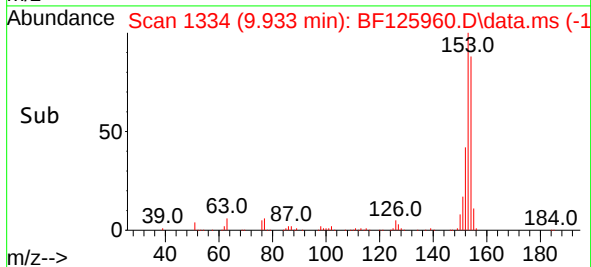
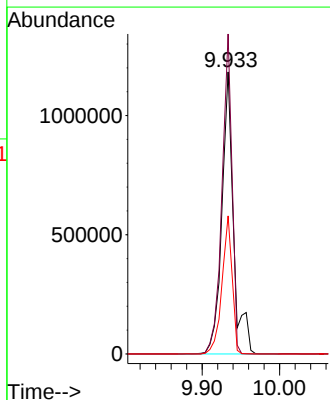
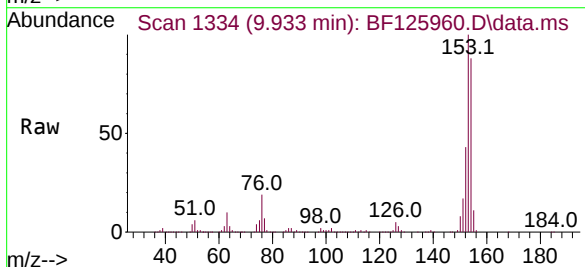
Instrument :
BNA_F
ClientSampleId :
PB140243BS

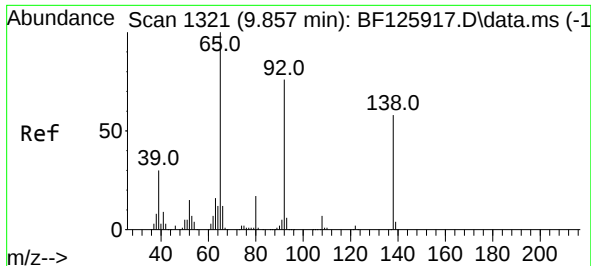
Tgt Ion:165 Resp: 297722
Ion Ratio Lower Upper
165 100
63 80.3 42.6 63.8#
89 65.5 40.6 60.8#



#52
Acenaphthene
Concen: 43.477 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:154 Resp: 1240021
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 49.0 40.5 60.7

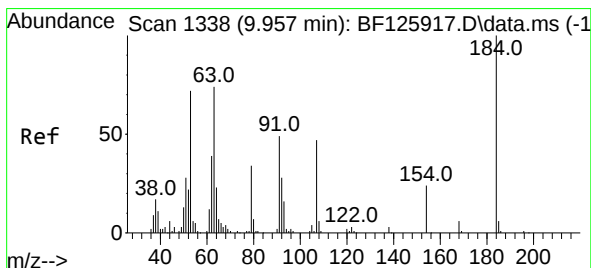
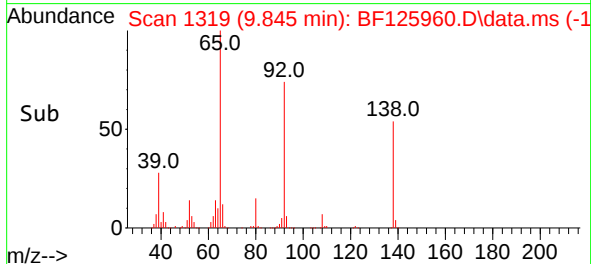
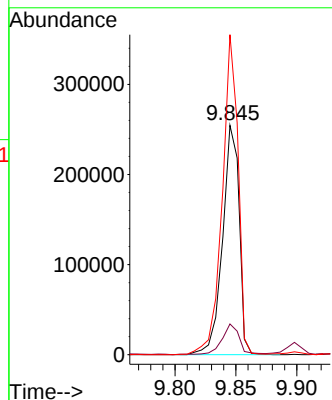
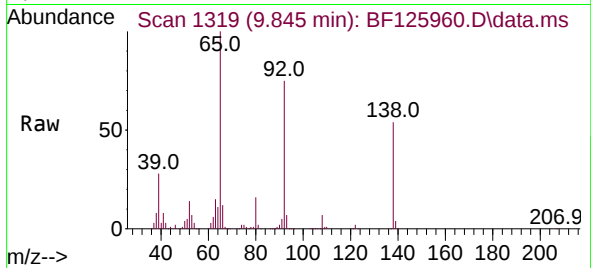




#53
3-Nitroaniline
Concen: 32.755 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

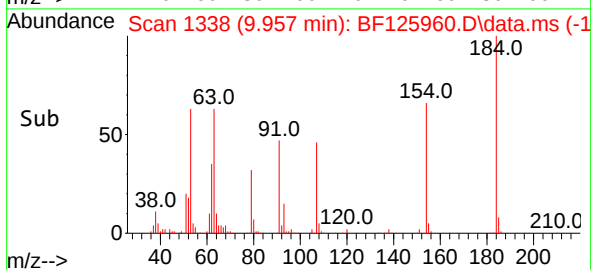
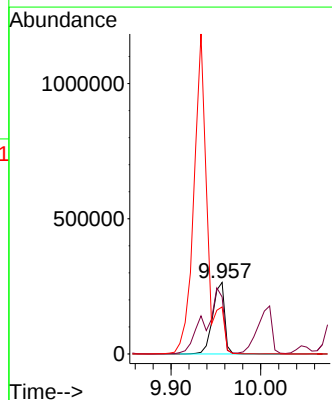
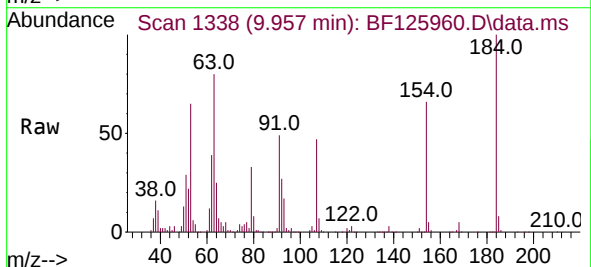
Instrument :
BNA_F
ClientSampleId :
PB140243BS

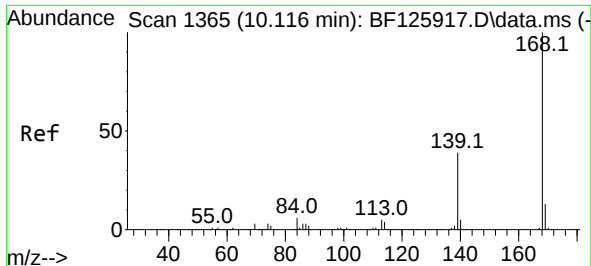
Tgt Ion:138 Resp: 241368
Ion Ratio Lower Upper
138 100
108 13.4 9.3 13.9
92 139.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 89.405 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:184 Resp: 243539
Ion Ratio Lower Upper
184 100
63 79.7 59.3 88.9
154 65.8 68.6 102.8#

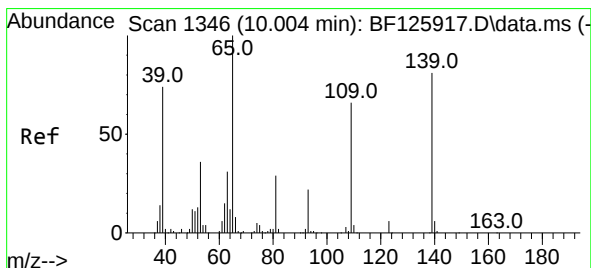
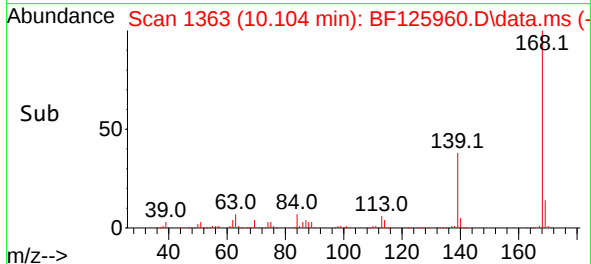
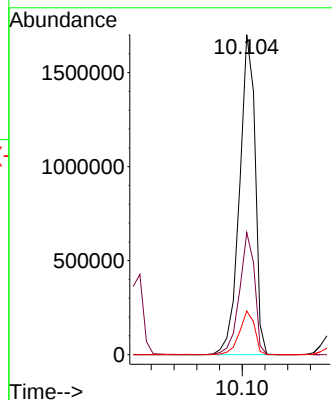
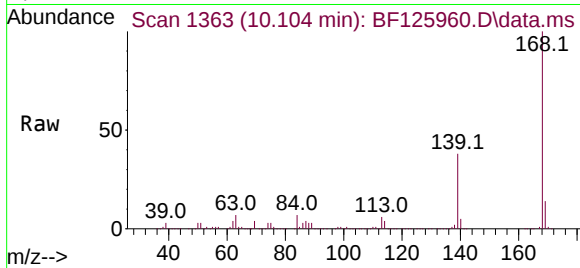




#55
Dibenzenofuran
Concen: 38.019 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

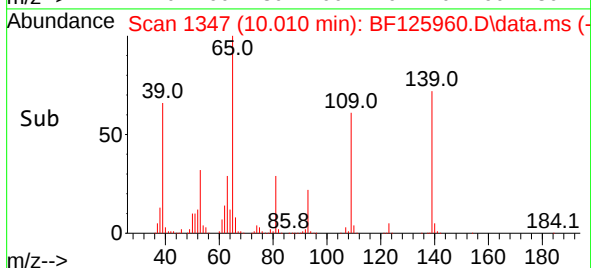
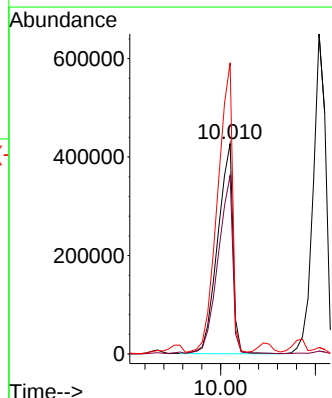
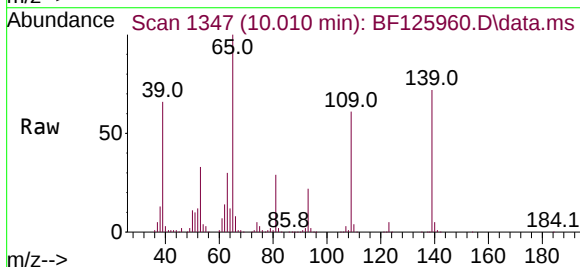
Instrument :
BNA_F
ClientSampled :
PB140243BS

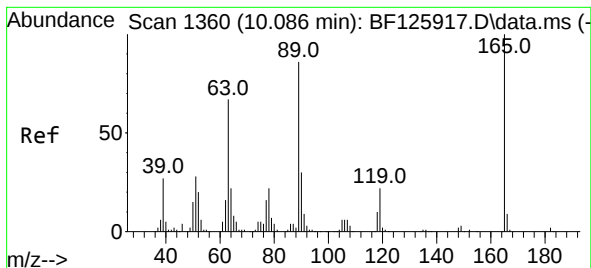
Tgt Ion:168 Resp: 1619613
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 83.491 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:139 Resp: 478095
Ion Ratio Lower Upper
139 100
109 84.9 60.4 100.4
65 138.6 58.4 98.4#

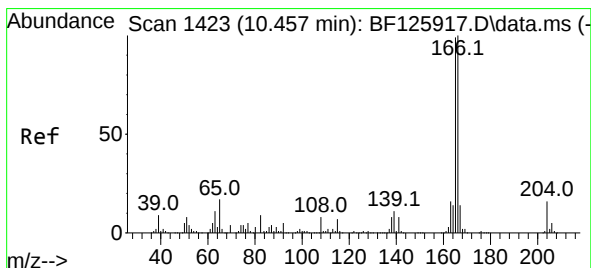
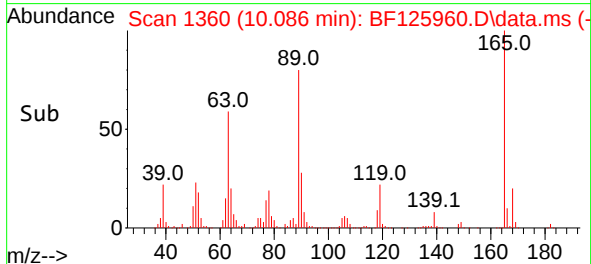
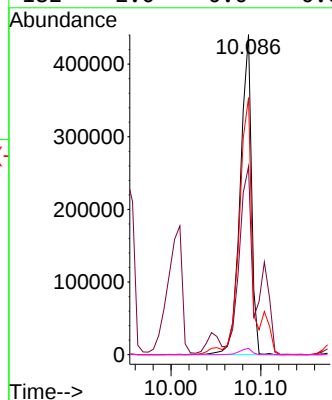
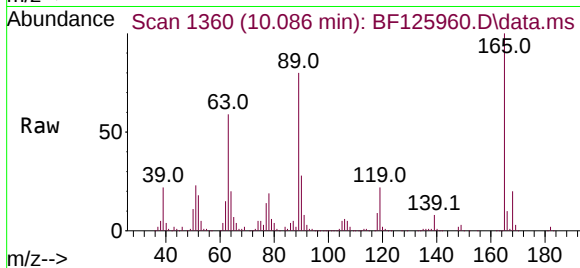




#57
2,4-Dinitrotoluene
Concen: 48.687 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

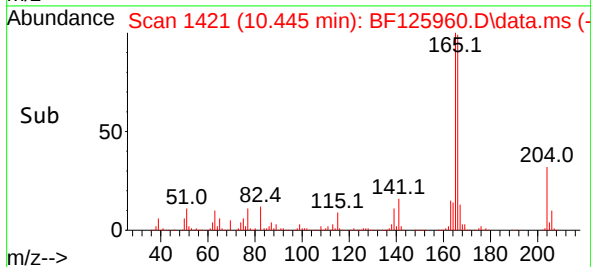
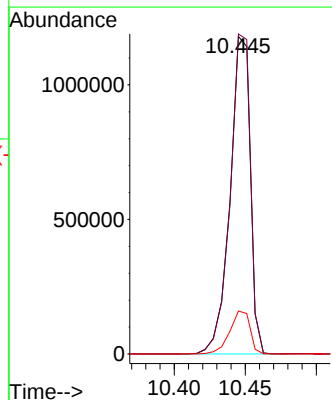
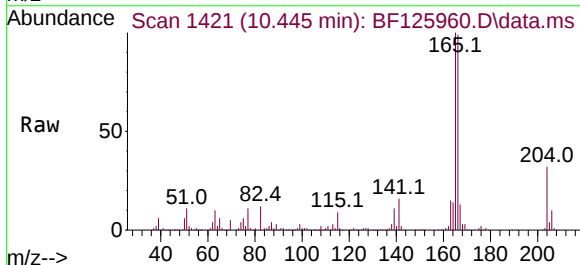
Instrument :
BNA_F
ClientSampleId :
PB140243BS

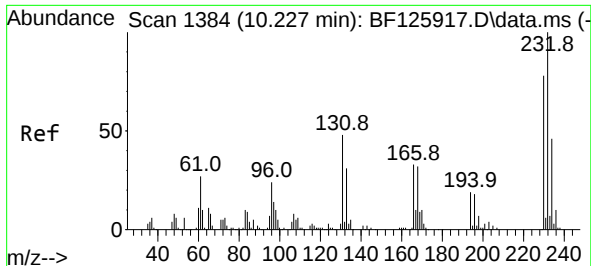
Tgt Ion:165 Resp: 384406
Ion Ratio Lower Upper
165 100
63 58.8 40.9 61.3
89 80.3 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 43.423 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:166 Resp: 1169565
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.5 11.1 16.7

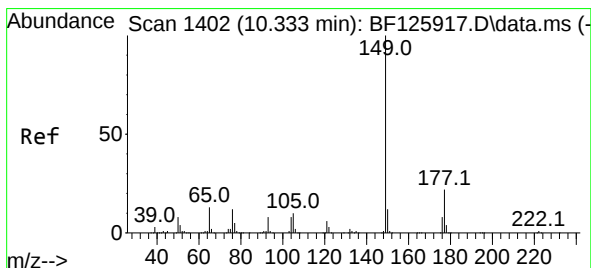
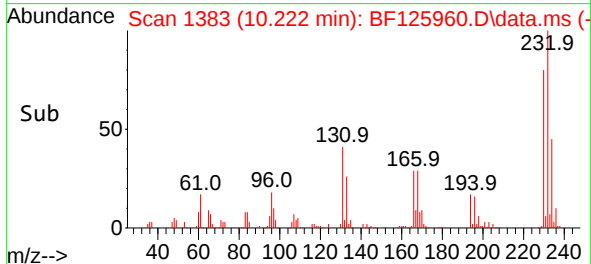
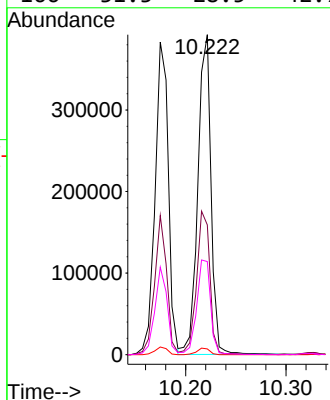
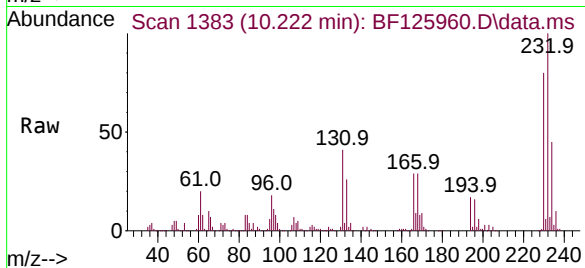




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.222 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

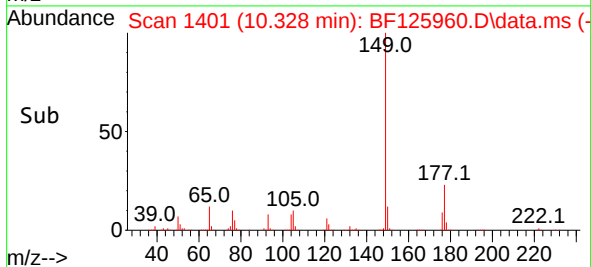
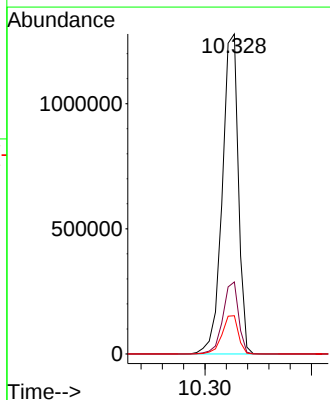
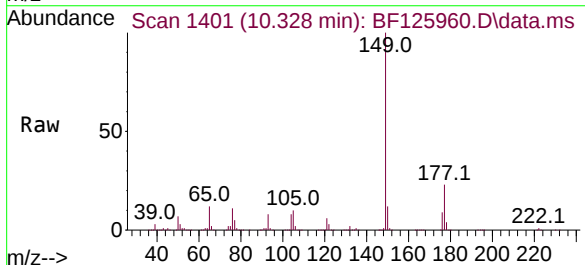
Instrument :
BNA_F
ClientSampleId :
PB140243BS

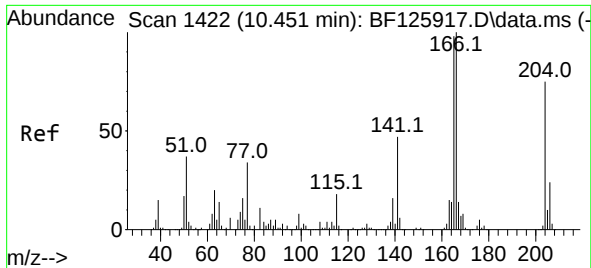
Tgt Ion:232 Resp: 359653
Ion Ratio Lower Upper
232 100
131 45.1 45.4 68.0#
130 2.0 0.0 0.0#
166 31.3 28.5 42.7



#60
Diethylphthalate
Concen: 40.199 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:149 Resp: 1336310
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.0 10.1 15.1

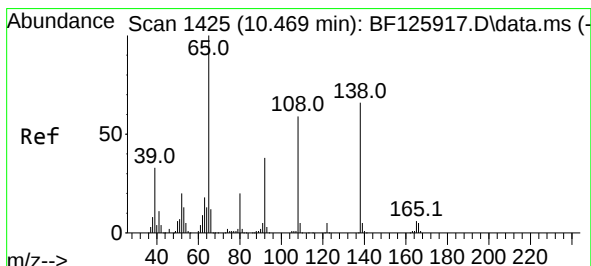
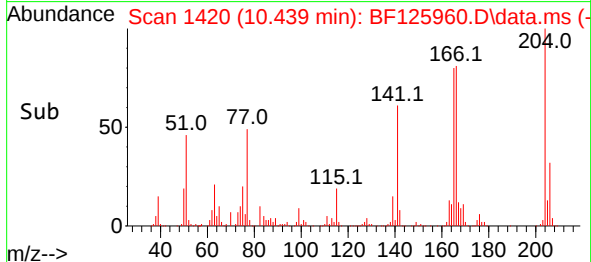
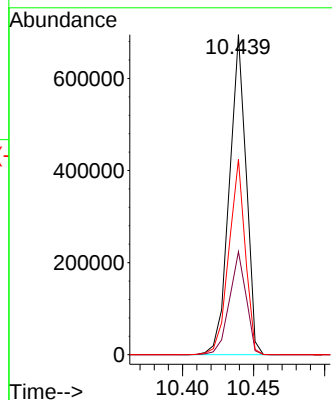
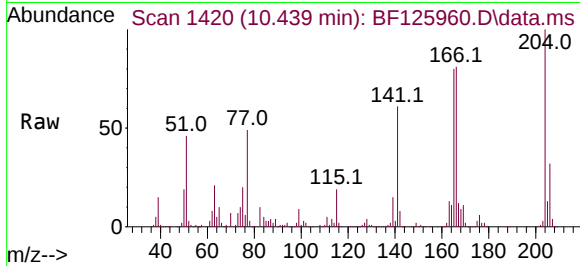




#61
4-Chlorophenyl-phenylether
Concen: 36.362 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

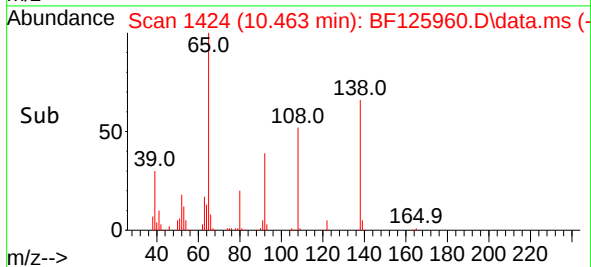
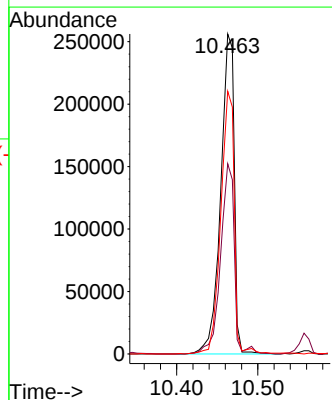
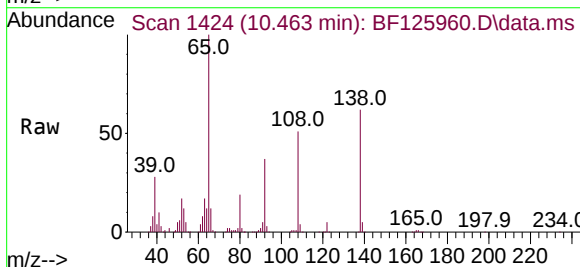
Instrument :
BNA_F
ClientSampled :
PB140243BS

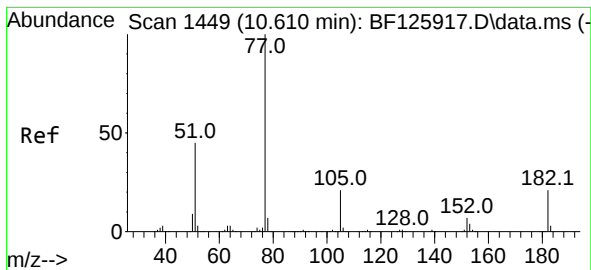
Tgt Ion:204 Resp: 570025
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 61.1 58.6 88.0



#62
4-Nitroaniline
Concen: 44.112 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:138 Resp: 298257
Ion Ratio Lower Upper
138 100
92 59.4 29.6 69.6
108 82.1 78.1 118.1



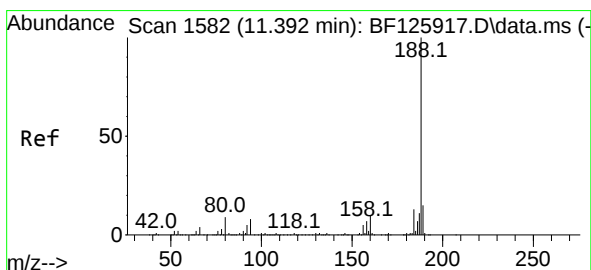
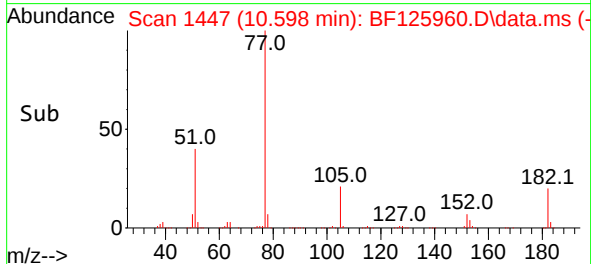
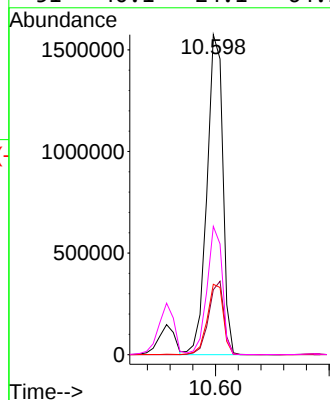
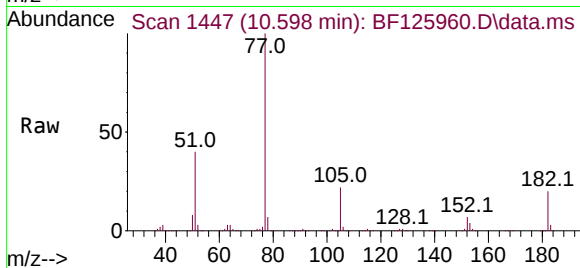


#63
Azobenzene
Concen: 39.705 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Instrument :
BNA_F
ClientSampleId :
PB140243BS

Tgt Ion: 77 Resp: 1522321

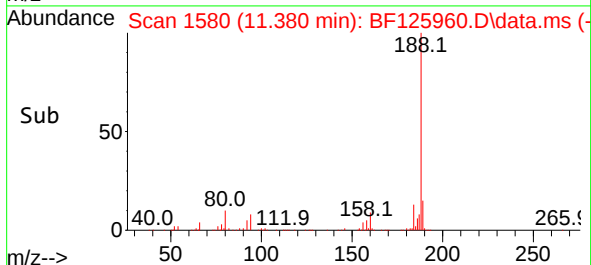
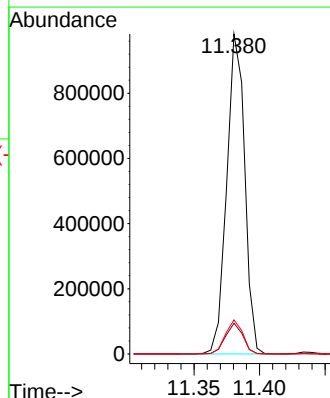
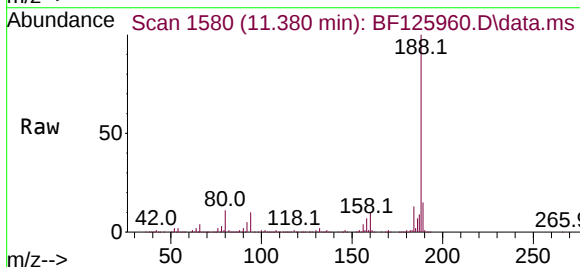
Ion	Ratio	Lower	Upper
77	100		
182	20.3	6.3	46.3
105	22.0	2.9	42.9
51	40.1	24.1	64.1

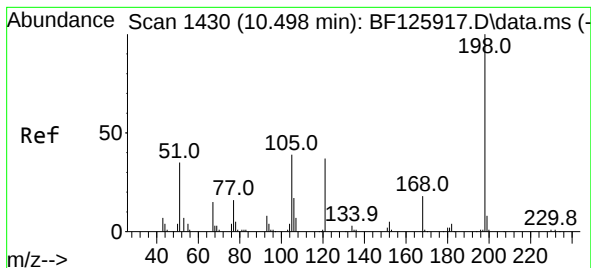


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion: 188 Resp: 934399

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.7	10.1
80	10.7	7.5	11.3

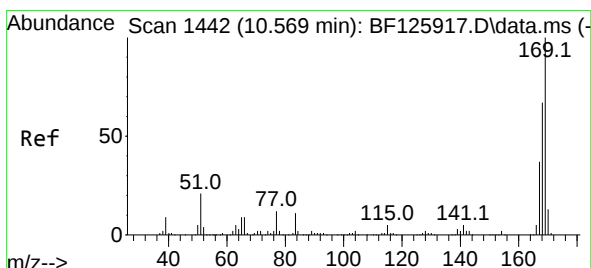
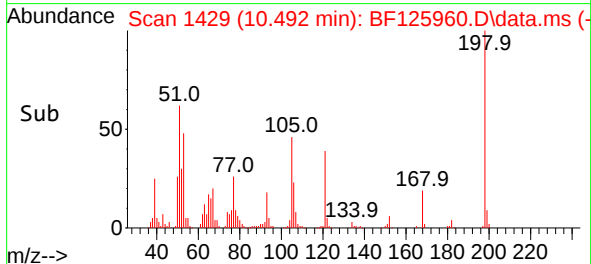
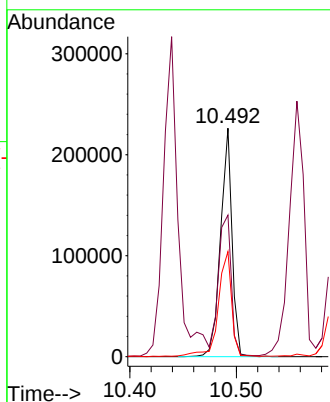
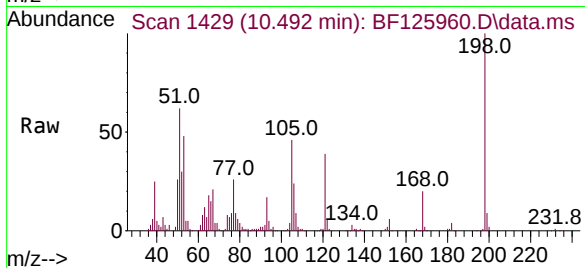




#65
4,6-Dinitro-2-methylphenol
Concen: 42.067 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

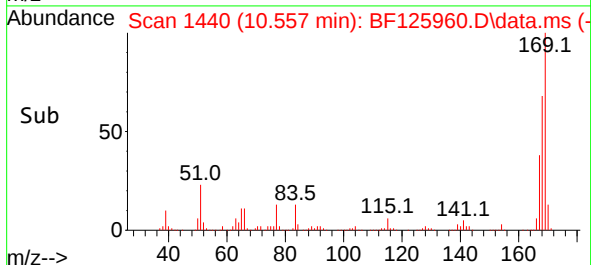
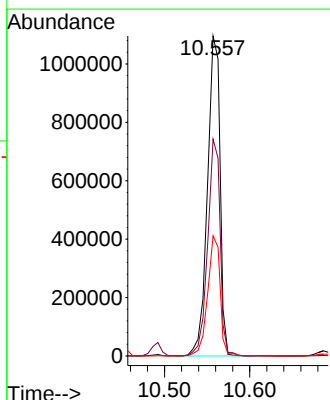
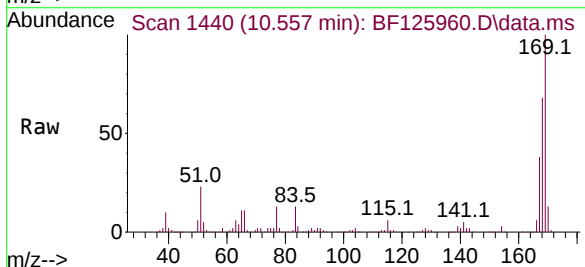
Instrument :
BNA_F
ClientSampleId :
PB140243BS

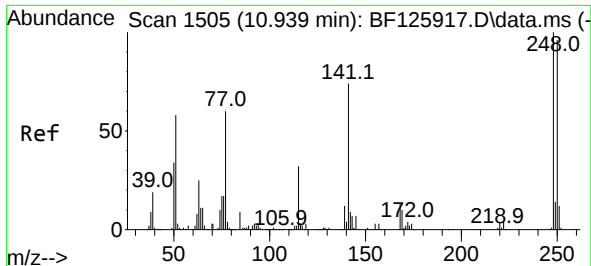
Tgt Ion:198 Resp: 169088
Ion Ratio Lower Upper
198 100
51 62.0 45.3 85.3
105 46.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.195 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:169 Resp: 1124956
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.6 28.8 43.2

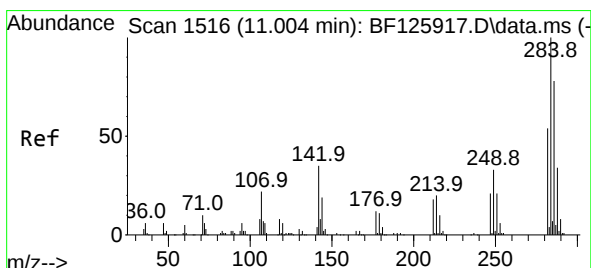
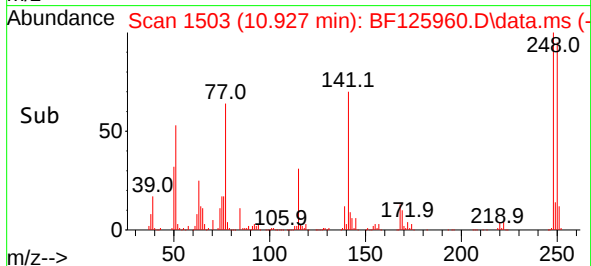
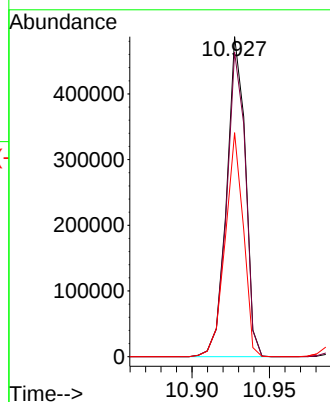
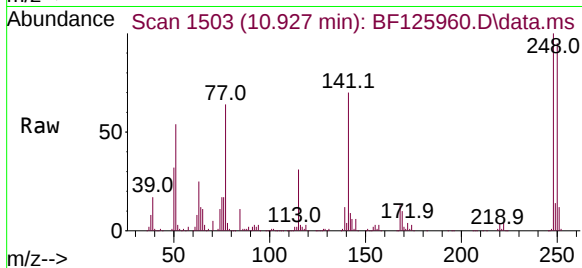




#67
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

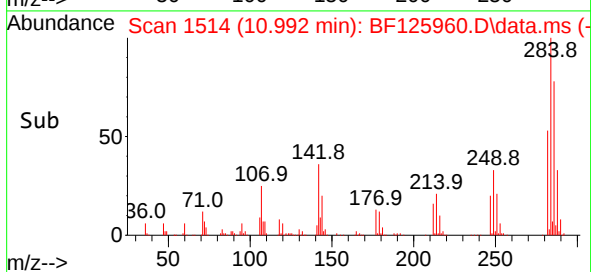
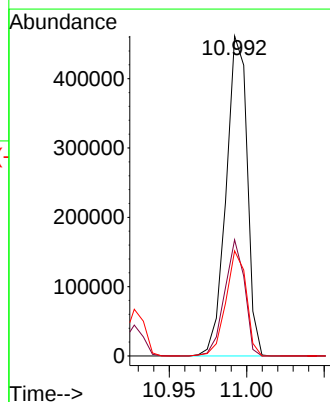
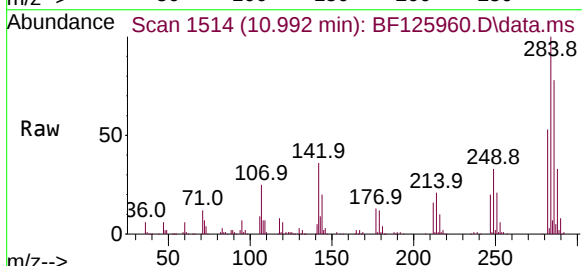
Instrument :
BNA_F
ClientSampleId :
PB140243BS

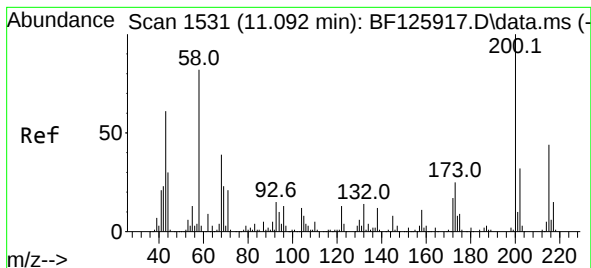
Tgt Ion:248 Resp: 409394
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 70.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.404 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:284 Resp: 435700
Ion Ratio Lower Upper
284 100
142 36.3 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 44.718 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:200 Resp: 396374

Ion Ratio Lower Upper

200 100

173 24.4 11.1 51.1

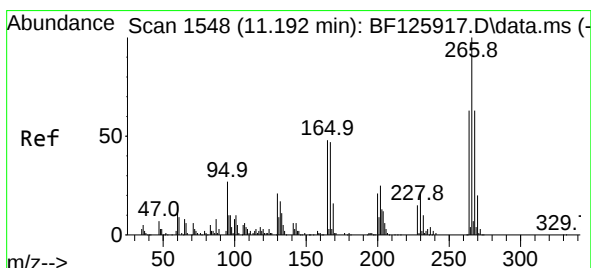
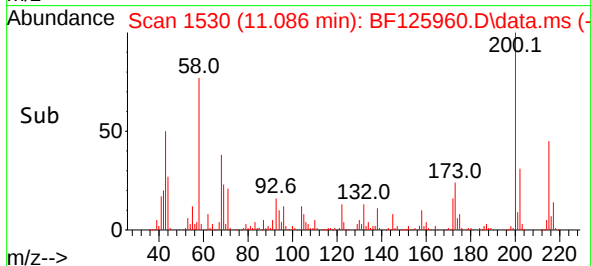
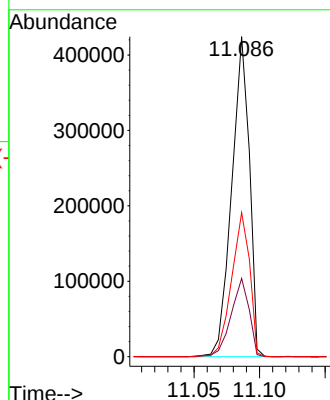
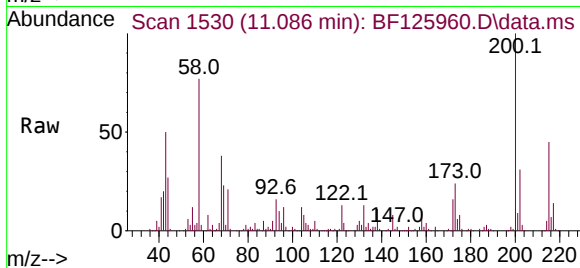
215 45.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB140243BS



#70

Pentachlorophenol

Concen: 82.540 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

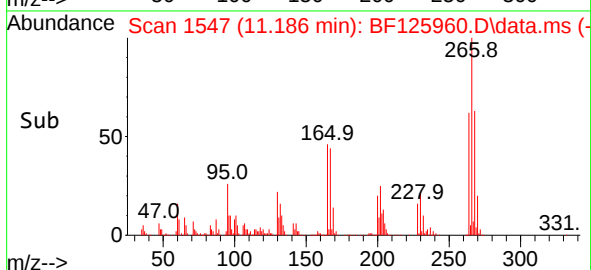
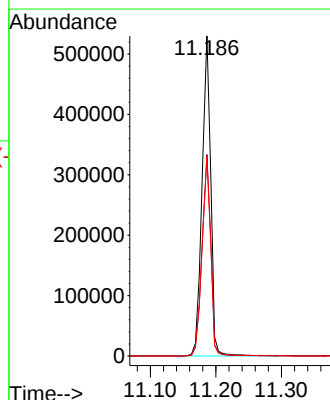
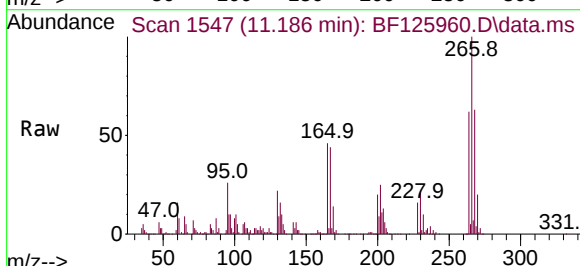
Tgt Ion:266 Resp: 490357

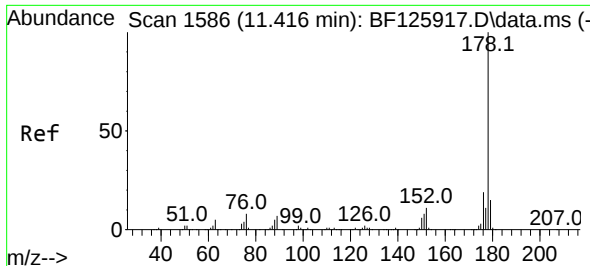
Ion Ratio Lower Upper

266 100

268 63.0 48.9 73.3

264 62.4 55.9 83.9

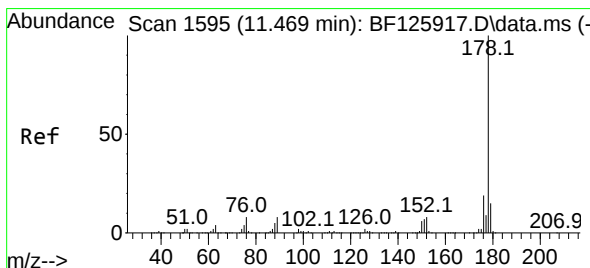
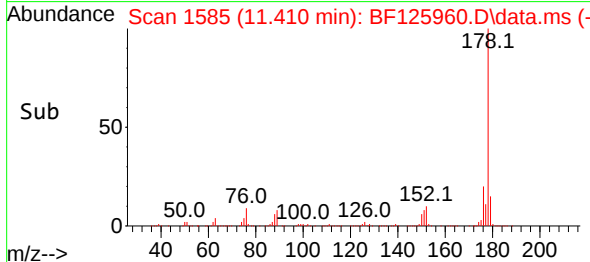
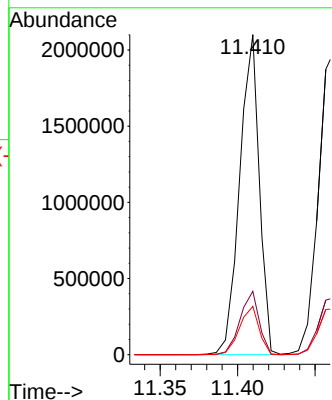
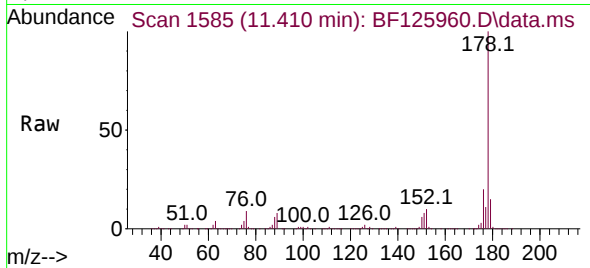




#71
Phenanthrene
Concen: 38.160 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

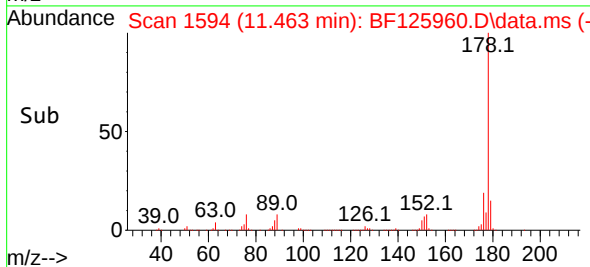
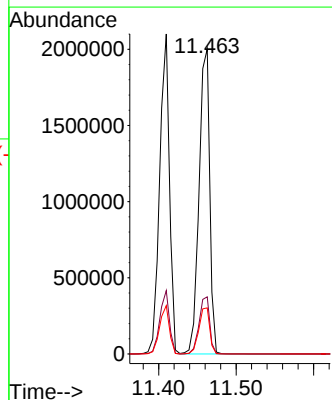
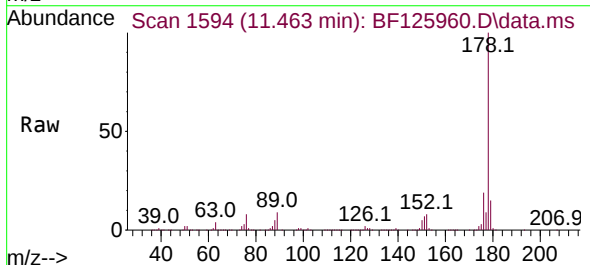
Instrument :
BNA_F
ClientSampleId :
PB140243BS

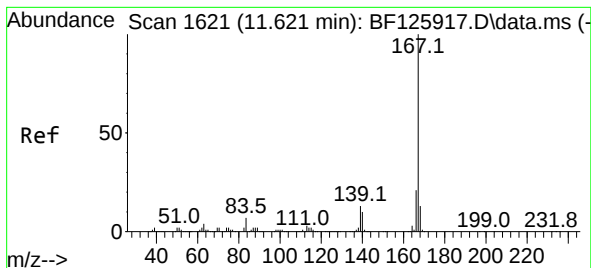
Tgt Ion:178 Resp: 1850188
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 39.506 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:178 Resp: 1912430
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.1 12.2 18.4

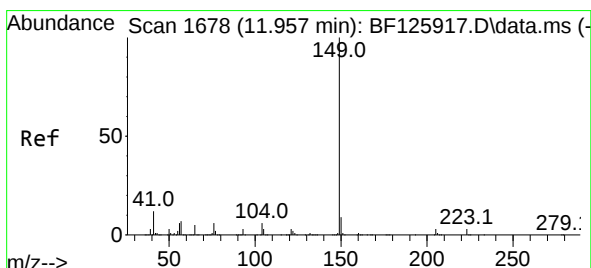
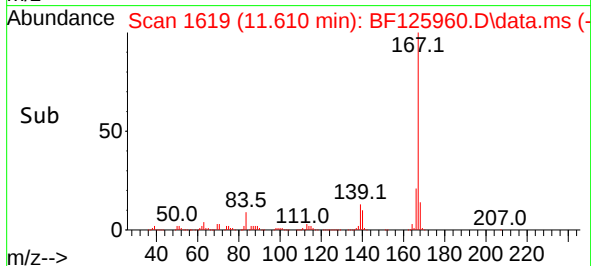
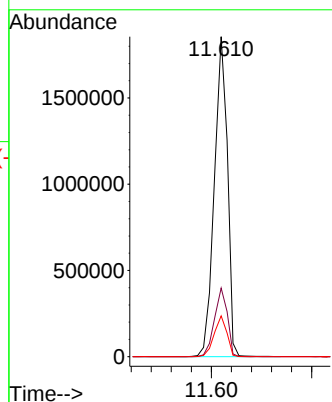
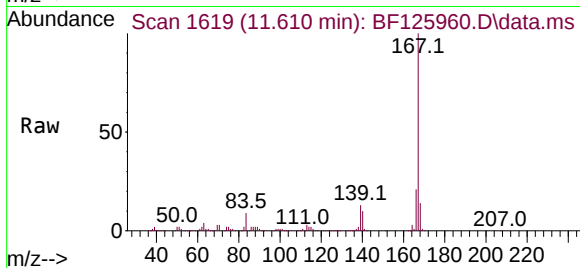




#73
 Carbazole
 Concen: 36.589 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF125960.D
 Acq: 27 Oct 2021 13:08

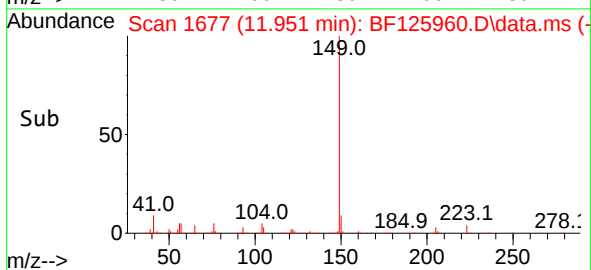
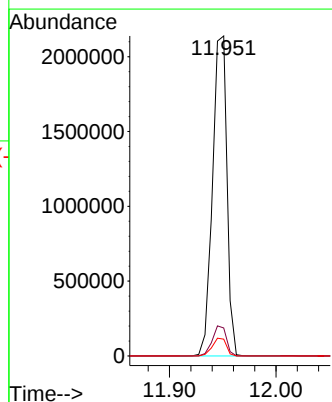
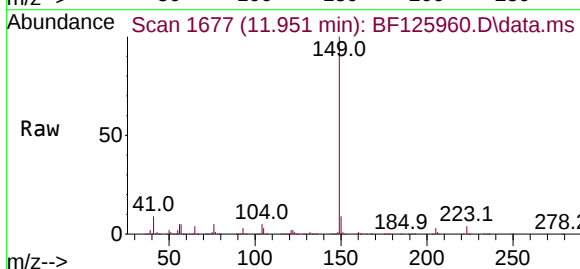
Instrument :
 BNA_F
 ClientSampleId :
 PB140243BS

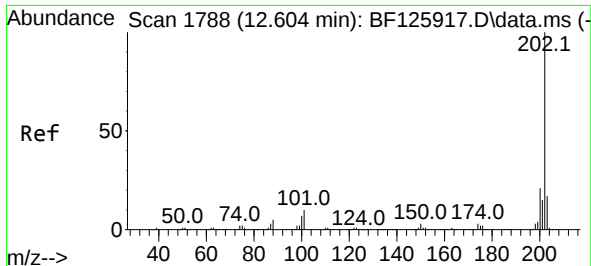
Tgt Ion:167 Resp: 1683779
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.988 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF125960.D
 Acq: 27 Oct 2021 13:08

Tgt Ion:149 Resp: 2009552
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.3 4.1 6.1

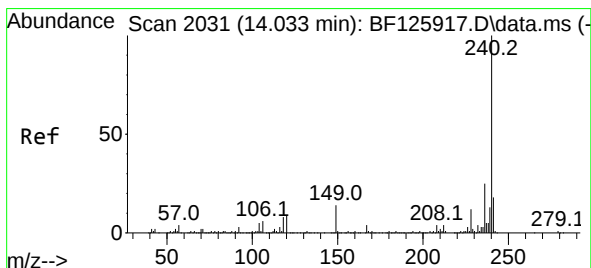
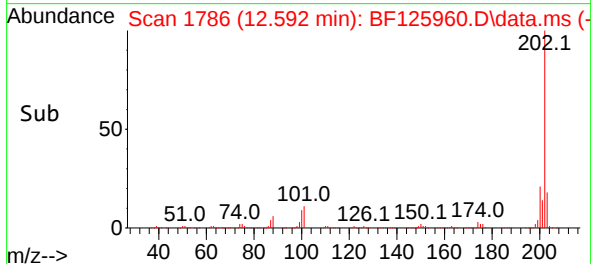
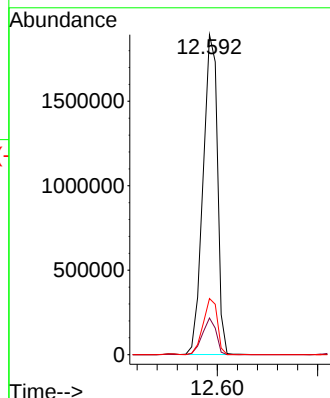
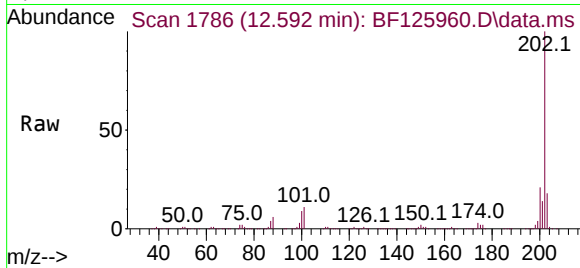




#75
Fluoranthene
Concen: 38.800 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

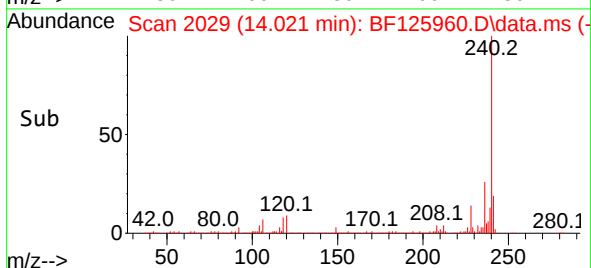
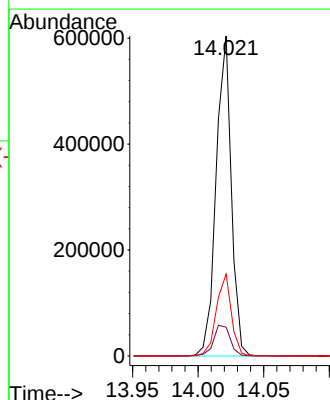
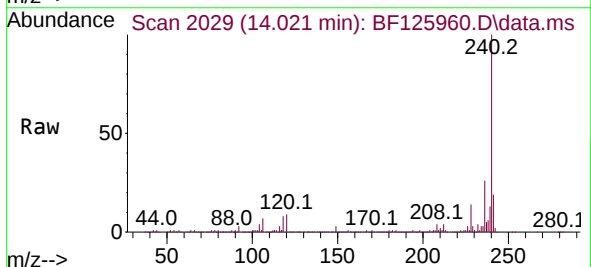
Instrument :
BNA_F
ClientSampleId :
PB140243BS

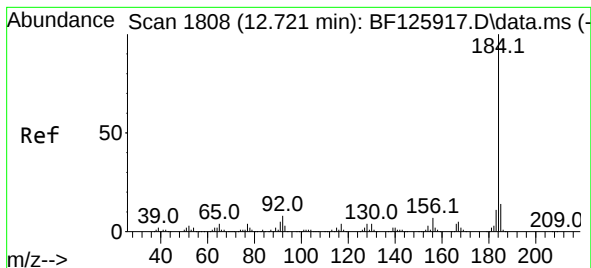
Tgt Ion:202 Resp: 1896422
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:240 Resp: 485112
Ion Ratio Lower Upper
240 100
120 9.0 10.8 16.2#
236 25.6 21.6 32.4





#77

Benzidine

Concen: 55.625 ng

RT: 12.716 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Instrument :

BNA_F

ClientSampleId :

PB140243BS

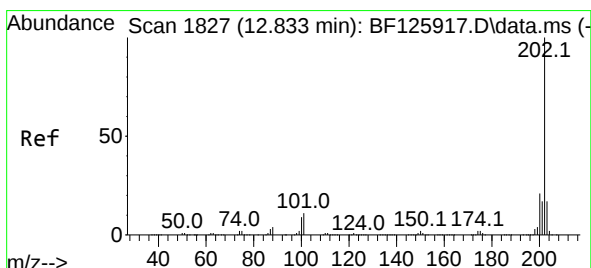
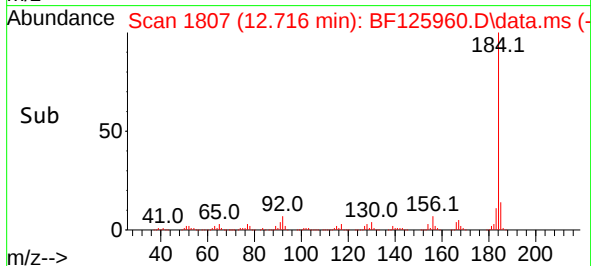
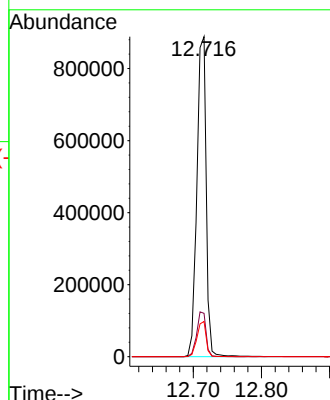
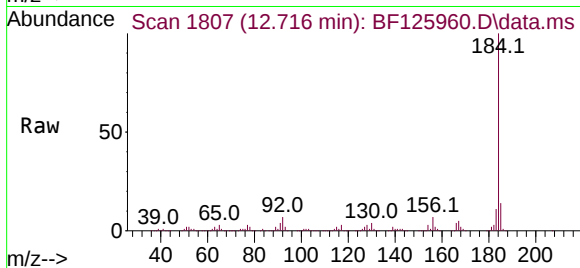
Tgt Ion:184 Resp: 841712

Ion Ratio Lower Upper

184 100

185 13.6 10.8 16.2

183 11.0 8.1 12.1



#78

Pyrene

Concen: 42.313 ng

RT: 12.821 min Scan# 1825

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

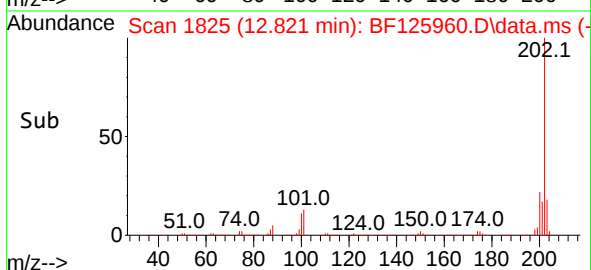
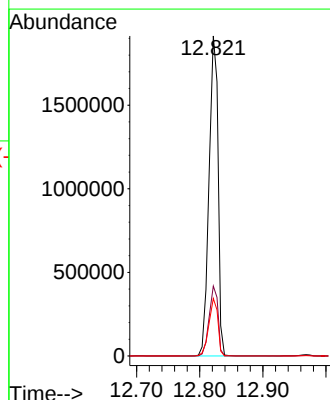
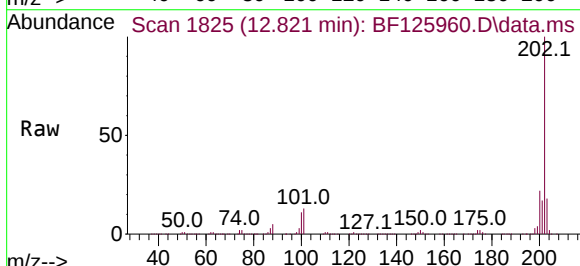
Tgt Ion:202 Resp: 1910207

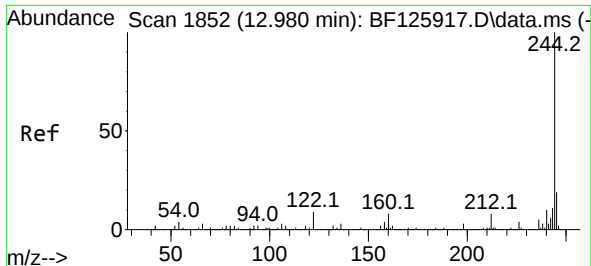
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

203 18.0 13.4 20.0

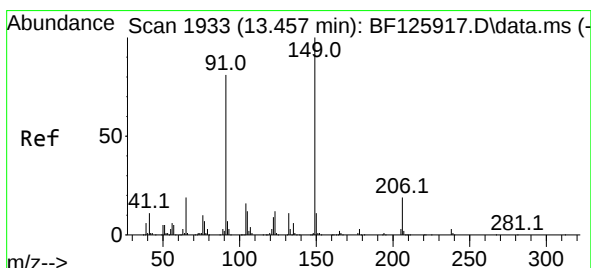
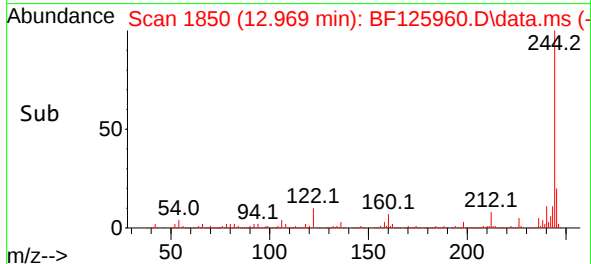
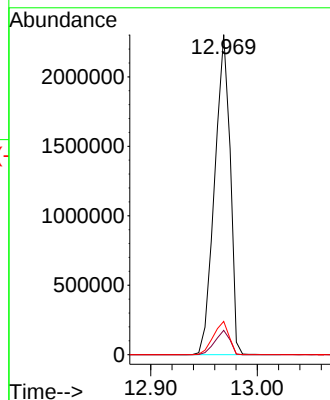
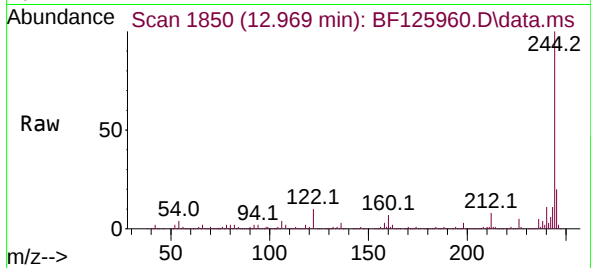




#79
Terphenyl-d14
Concen: 78.025 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

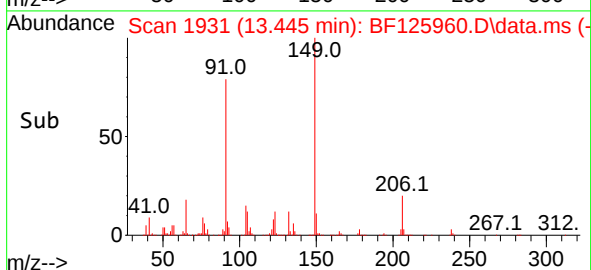
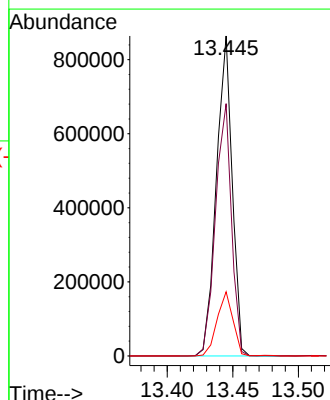
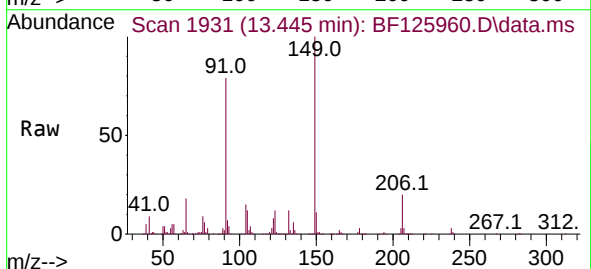
Instrument :
BNA_F
ClientSampleId :
PB140243BS

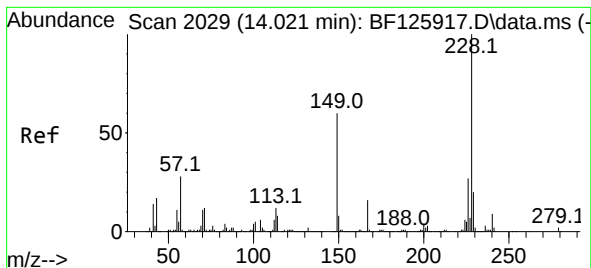
Tgt Ion:244 Resp: 2314000
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.281 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:149 Resp: 723696
Ion Ratio Lower Upper
149 100
91 78.8 51.8 77.8#
206 20.1 14.5 21.7

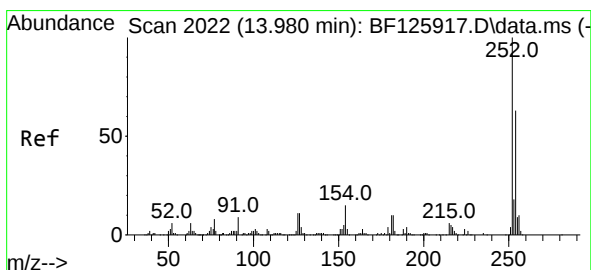
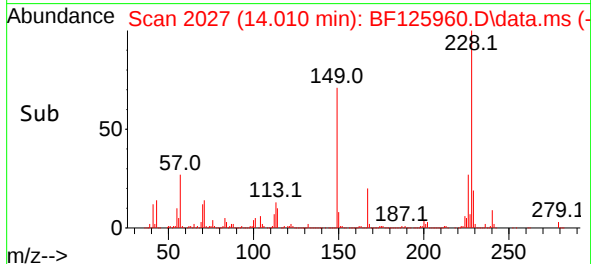
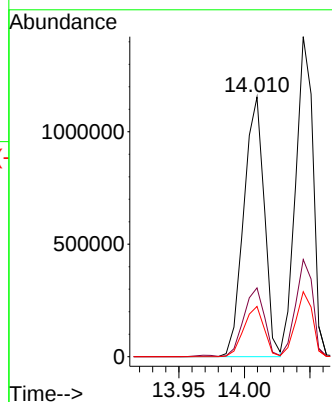
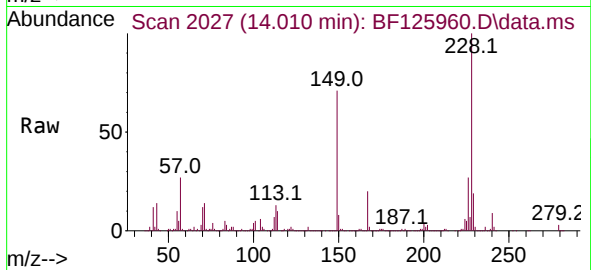




#81
Benzo(a)anthracene
Concen: 38.474 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

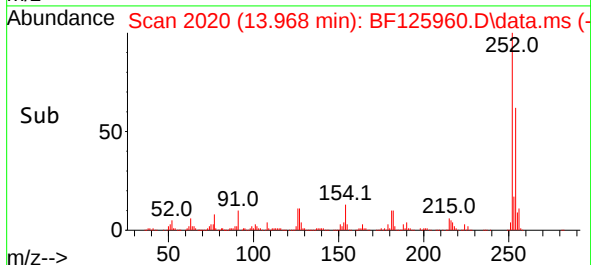
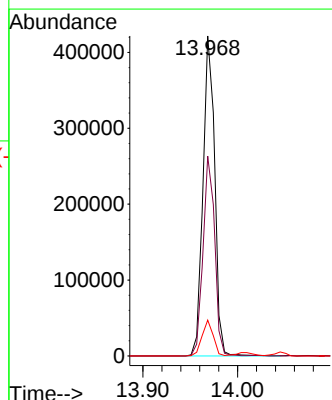
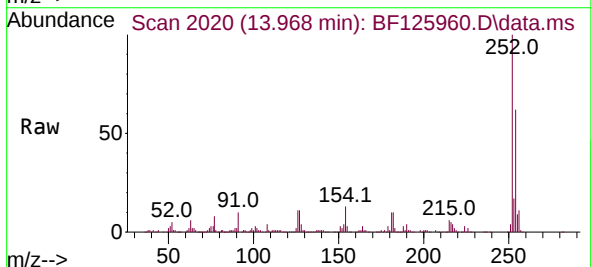
Instrument :
BNA_F
ClientSampleId :
PB140243BS

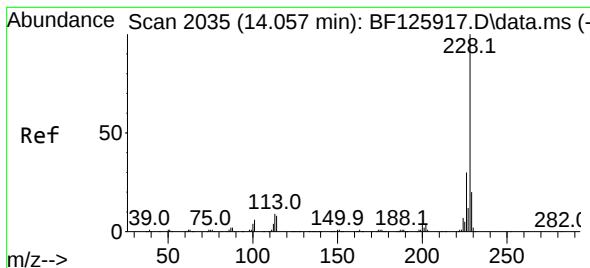
Tgt Ion:228 Resp: 1256186
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.973 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:252 Resp: 362072
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 11.2 9.5 14.3





#83

Chrysene

Concen: 39.497 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:228 Resp: 1304748

Ion Ratio Lower Upper

228 100

226 30.3 22.6 34.0

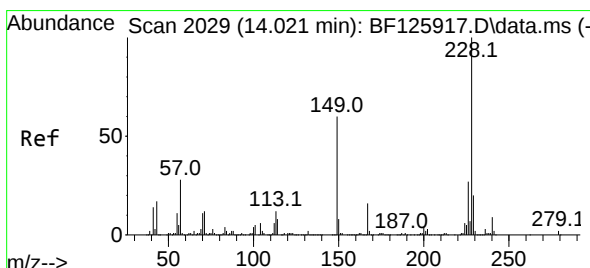
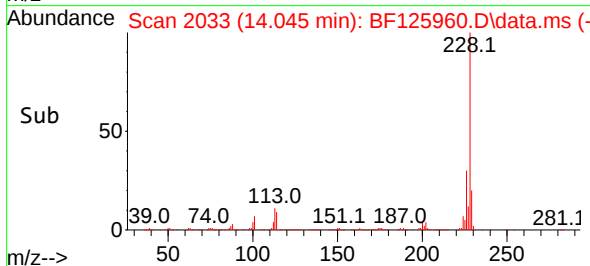
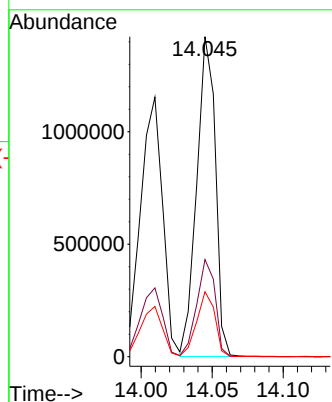
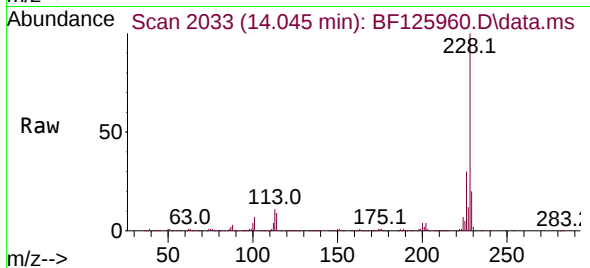
229 20.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB140243BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.012 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

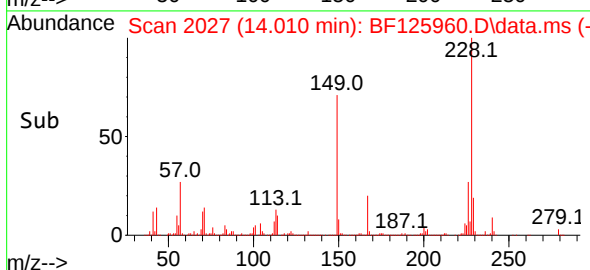
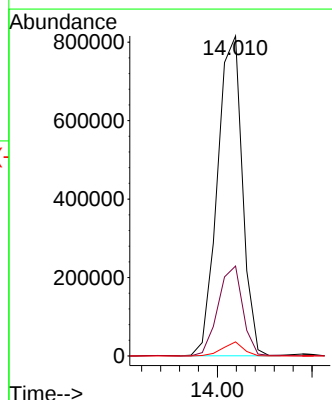
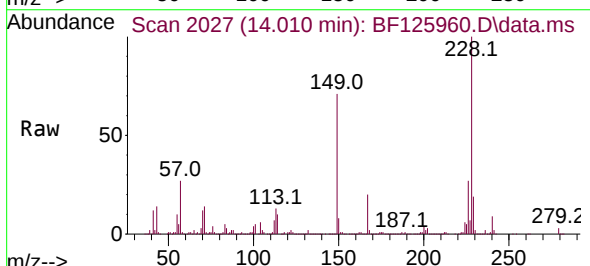
Tgt Ion:149 Resp: 747938

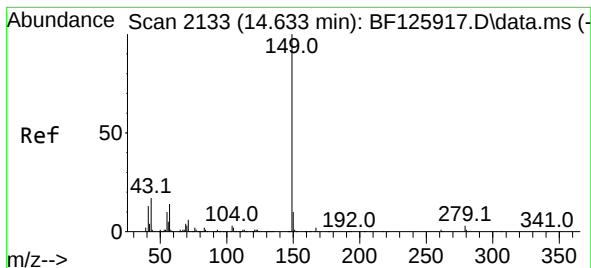
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.4 2.6 4.0#

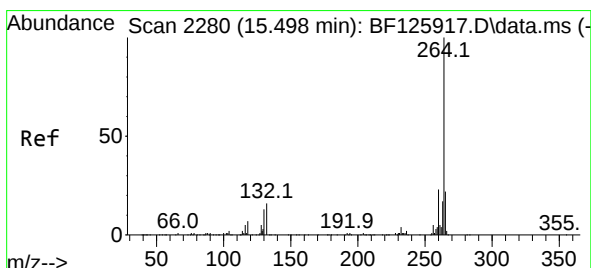
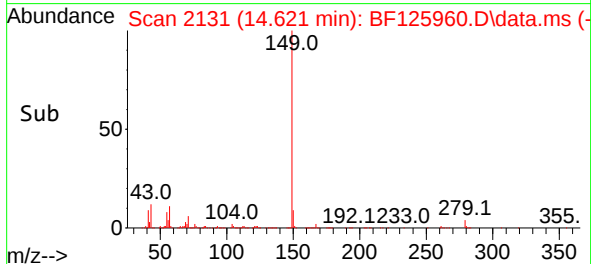
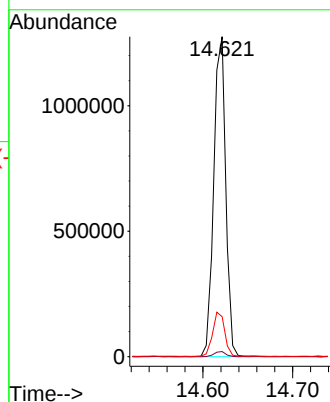
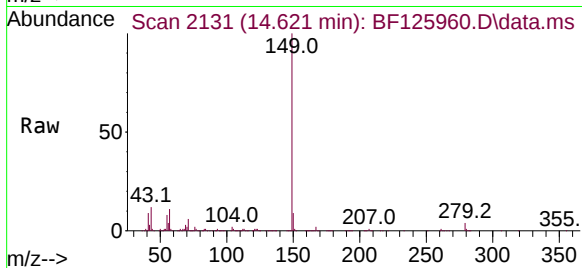




#85
Di-n-octyl phthalate
Concen: 48.079 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

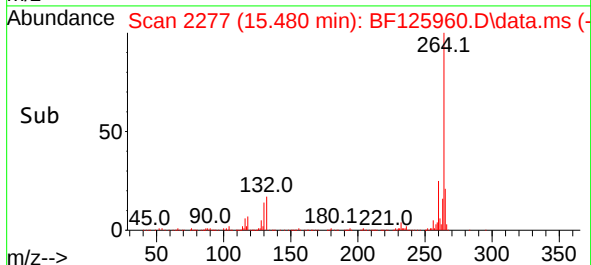
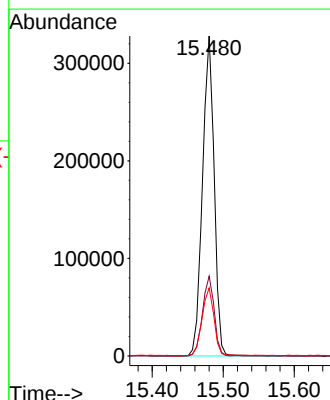
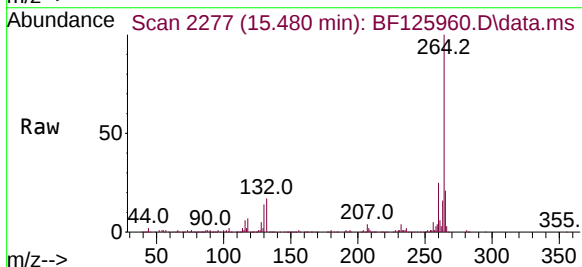
Instrument :
BNA_F
ClientSampleId :
PB140243BS

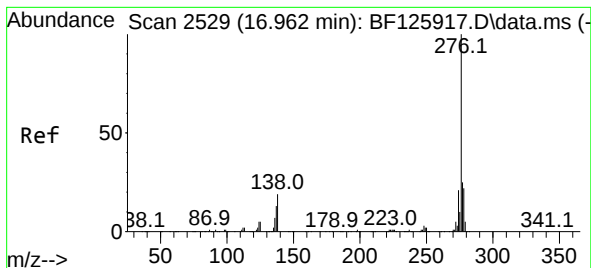
Tgt Ion:149 Resp: 1185017
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 14.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:264 Resp: 375680
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.384 ng

RT: 16.945 min Scan# 2526

Delta R.T. -0.018 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

Tgt Ion:276 Resp: 1255372

Ion Ratio Lower Upper

276 100

138 23.6 24.1 36.1#

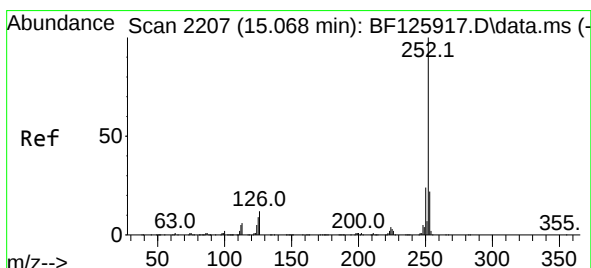
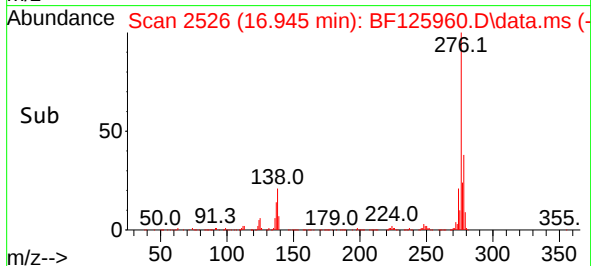
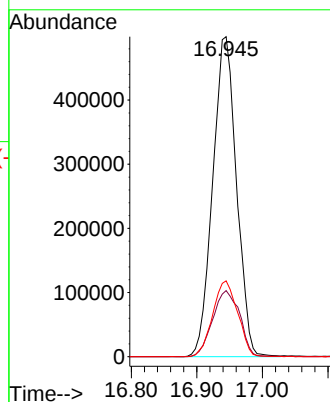
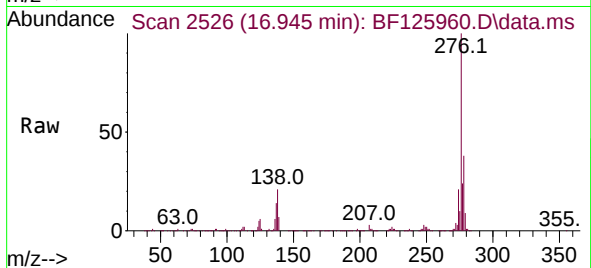
277 25.0 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB140243BS



#88

Benzo(b)fluoranthene

Concen: 43.940 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BF125960.D

Acq: 27 Oct 2021 13:08

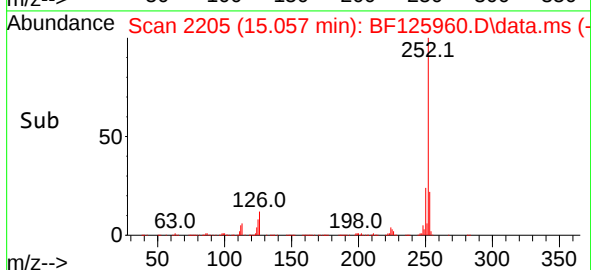
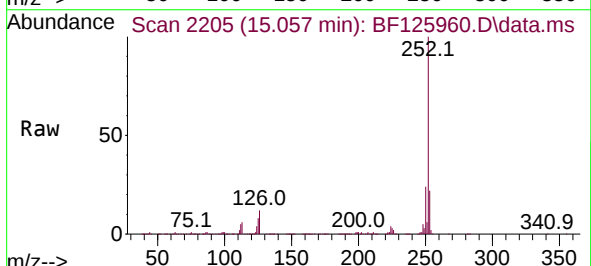
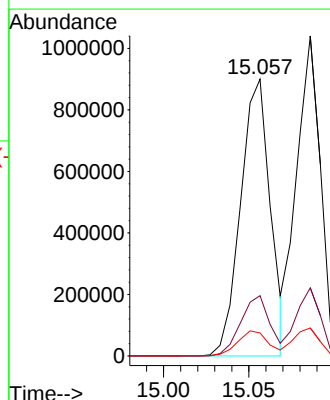
Tgt Ion:252 Resp: 1089579

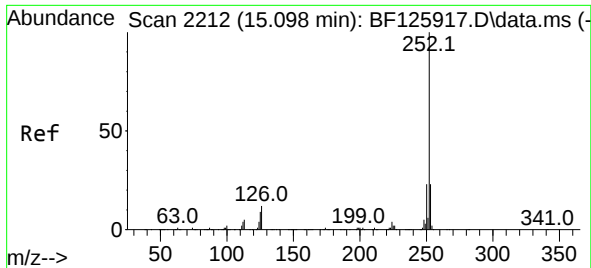
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 8.3 9.8 14.8#

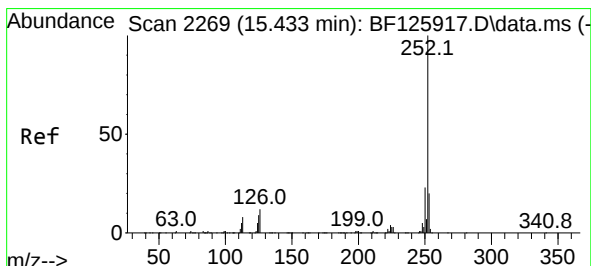
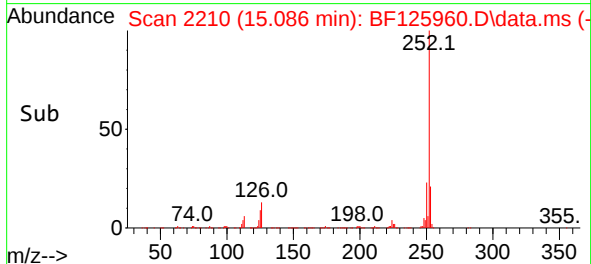
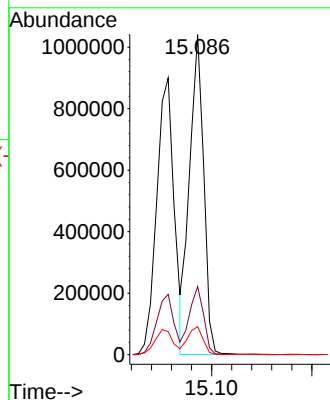
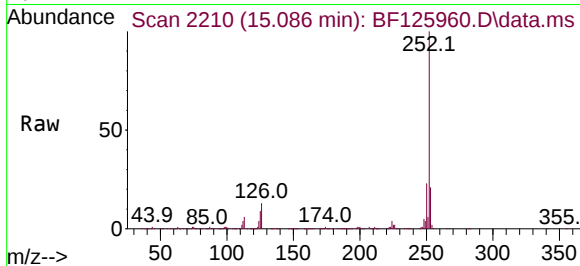




#89
Benzo(k)fluoranthene
Concen: 42.822 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

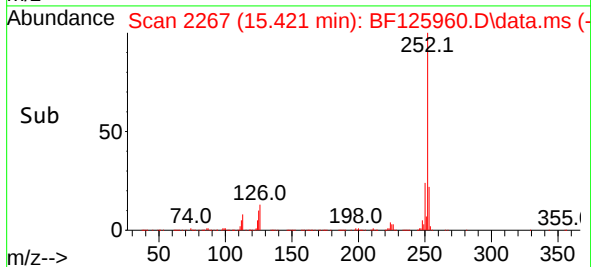
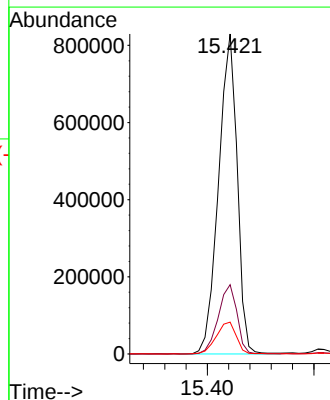
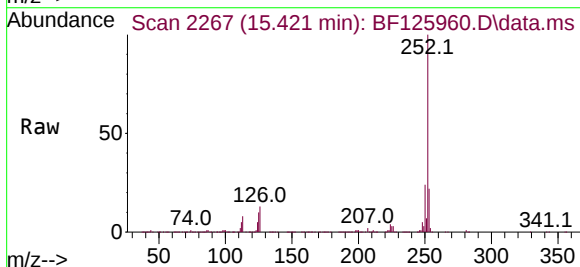
Instrument :
BNA_F
ClientSampleId :
PB140243BS

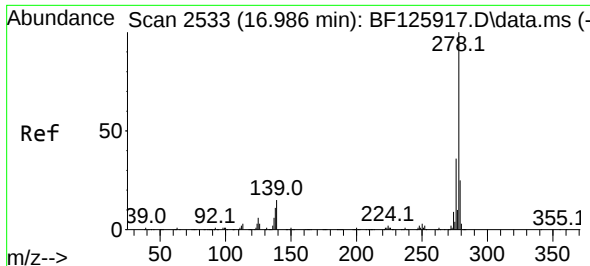
Tgt Ion:252 Resp: 1019977
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 50.194 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:252 Resp: 1004812
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.0 9.9 14.9

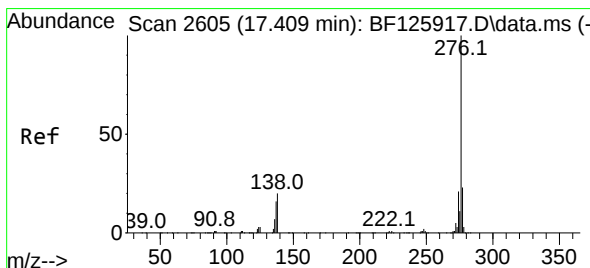
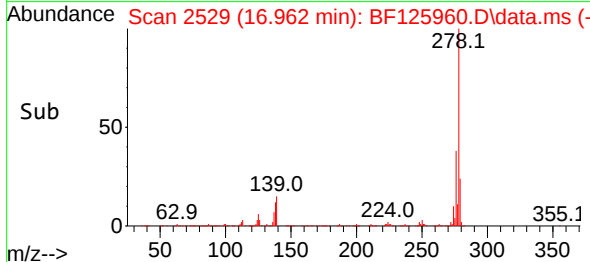
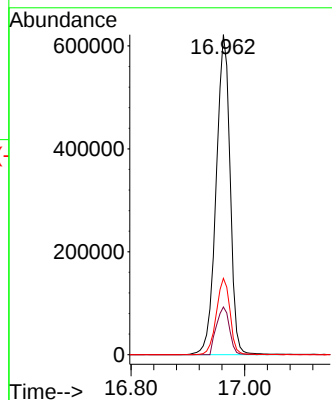
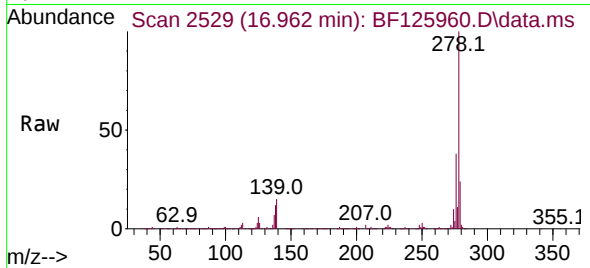




#91
Dibenzo(a,h)anthracene
Concen: 48.263 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.023 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Instrument :
BNA_F
ClientSampleId :
PB140243BS

Tgt Ion:278 Resp: 1058190
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.434 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF125960.D
Acq: 27 Oct 2021 13:08

Tgt Ion:276 Resp: 1109505
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 20.6 22.2 33.4#

