

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122008.D
 Acq On : 16 Oct 2020 12:58
 Operator : JU/CG
 Sample : PB132380BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132380BS

Quant Time: Oct 16 13:54:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	124183	20.00	ng	0.00
21) Naphthalene-d8	8.027	136	478187	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	244073	20.00	ng	0.00
64) Phenanthrene-d10	11.268	188	444620	20.00	ng	0.00
76) Chrysene-d12	13.909	240	327907	20.00	ng	0.00
86) Perylene-d12	15.345	264	270595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	915097	108.76	ng	0.02
7) Phenol-d6	6.398	99	1146952	105.89	ng	0.00
23) Nitrobenzene-d5	7.316	82	815907	87.51	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	354184	117.31	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1347145	81.21	ng	0.00
79) Terphenyl-d14	12.851	244	1418296	82.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	130755	35.33	ng	98
3) Pyridine	3.269	79	380546	39.11	ng	99
4) n-Nitrosodimethylamine	3.222	42	206457	43.90	ng	99
6) Aniline	6.410	93	447463	33.55	ng	# 22
8) 2-Chlorophenol	6.533	128	380022	44.69	ng	98
9) Benzaldehyde	6.298	77	197257	30.46	ng	99
10) Phenol	6.410	94	454233	40.64	ng	83
11) bis(2-Chloroethyl)ether	6.486	93	376395	43.56	ng	97
12) 1,3-Dichlorobenzene	6.686	146	402198	42.04	ng	98
13) 1,4-Dichlorobenzene	6.763	146	405059	42.17	ng	98
14) 1,2-Dichlorobenzene	6.916	146	382209	43.53	ng	99
15) Benzyl Alcohol	6.898	79	333684	47.63	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.022	45	560066	42.12	ng	55
17) 2-Methylphenol	7.016	107	305343	41.99	ng	# 92
18) Hexachloroethane	7.251	117	152142	43.86	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	267151	43.32	ng	99
20) 3+4-Methylphenols	7.169	107	378809	43.20	ng	# 83
22) Acetophenone	7.163	105	511075	41.54	ng	94
24) Nitrobenzene	7.333	77	422339	42.38	ng	98
25) Isophorone	7.575	82	744674	42.24	ng	100
26) 2-Nitrophenol	7.651	139	201414	43.88	ng	97
27) 2,4-Dimethylphenol	7.692	122	328107	41.94	ng	98
28) bis(2-Chloroethoxy)met...	7.780	93	464699	42.13	ng	99
29) 2,4-Dichlorophenol	7.898	162	309828	42.29	ng	99
30) 1,2,4-Trichlorobenzene	7.969	180	325455	41.78	ng	98
31) Naphthalene	8.051	128	1063215	41.51	ng	100
32) Benzoic acid	7.863	122	195025	44.31	ng	95
33) 4-Chloroaniline	8.104	127	336552	30.84	ng	99
34) Hexachlorobutadiene	8.163	225	196094	42.45	ng	99
35) Caprolactam	8.498	113	68179	29.30	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	342961	43.58	ng	99
37) 2-Methylnaphthalene	8.739	142	688485	41.50	ng	99
38) 1-Methylnaphthalene	8.839	142	636117	41.40	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	325922	41.37	ng	100
41) Hexachlorocyclopentadiene	8.892	237	178967	73.64	ng	99
43) 2,4,6-Trichlorophenol	9.027	196	213664	43.96	ng	99

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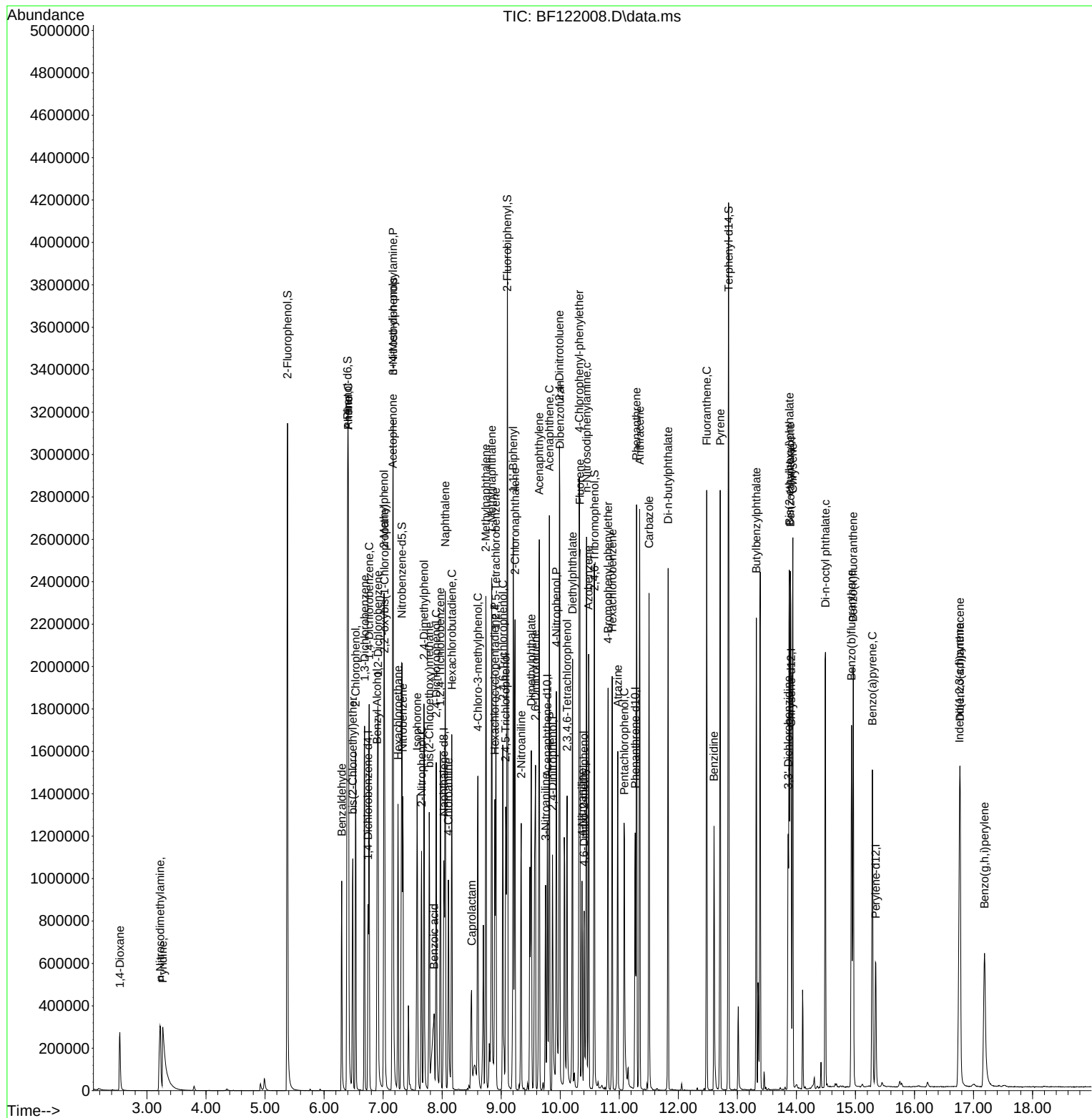
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.074	196	225546	42.97	ng	99
46) 1,1'-Biphenyl	9.204	154	818510	41.24	ng	99
47) 2-Chloronaphthalene	9.233	162	635818	41.20	ng	99
48) 2-Nitroaniline	9.339	65	224172	44.04	ng	96
49) Acenaphthylene	9.645	152	964526	40.69	ng	100
50) Dimethylphthalate	9.510	163	768451	43.06	ng	100
51) 2,6-Dinitrotoluene	9.580	165	170315	43.50	ng	91
52) Acenaphthene	9.816	154	581499	41.24	ng	99
53) 3-Nitroaniline	9.751	138	138774	31.17	ng	98
54) 2,4-Dinitrophenol	9.869	184	160263	80.19	ng	# 85
55) Dibenzofuran	9.992	168	833897	40.44	ng	99
56) 4-Nitrophenol	9.933	139	194684	80.38	ng	# 82
57) 2,4-Dinitrotoluene	9.986	165	205264	42.59	ng	# 77
58) Fluorene	10.333	166	692321	41.67	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	183913	45.29	ng	99
60) Diethylphthalate	10.210	149	738276	42.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.321	204	334741	42.02	ng	97
62) 4-Nitroaniline	10.369	138	168778	37.94	ng	95
63) Azobenzene	10.480	77	771583	42.39	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	124527	42.37	ng	98
66) n-Nitrosodiphenylamine	10.445	169	648932	42.37	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	220485	42.92	ng	98
68) Hexachlorobenzene	10.880	284	253221	43.55	ng	96
69) Atrazine	10.974	200	178046	47.54	ng	99
70) Pentachlorophenol	11.086	266	202687	87.80	ng	98
71) Phenanthrene	11.292	178	1026510	42.11	ng	99
72) Anthracene	11.345	178	1065982	42.16	ng	100
73) Carbazole	11.504	167	947019	42.12	ng	99
74) Di-n-butylphthalate	11.827	149	1122418	43.39	ng	99
75) Fluoranthene	12.480	202	1097052	41.97	ng	99
77) Benzidine	12.604	184	495998	49.06	ng	100
78) Pyrene	12.710	202	1102805	44.13	ng	100
80) Butylbenzylphthalate	13.321	149	463043	46.73	ng	99
81) Benzo(a)anthracene	13.898	228	936042	43.56	ng	100
82) 3,3'-Dichlorobenzidine	13.862	252	262222	32.90	ng	100
83) Chrysene	13.939	228	909510	43.12	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	632374	47.01	ng	99
85) Di-n-octyl phthalate	14.492	149	1009457	46.39	ng	100
87) Indeno(1,2,3-cd)pyrene	16.762	276	782474	44.54	ng	99
88) Benzo(b)fluoranthene	14.933	252	808120	44.18	ng	99
89) Benzo(k)fluoranthene	14.962	252	815459	46.93	ng	99
90) Benzo(a)pyrene	15.286	252	714046	45.20	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	647470	44.76	ng	100
92) Benzo(g,h,i)perylene	17.186	276	658321	45.47	ng	99

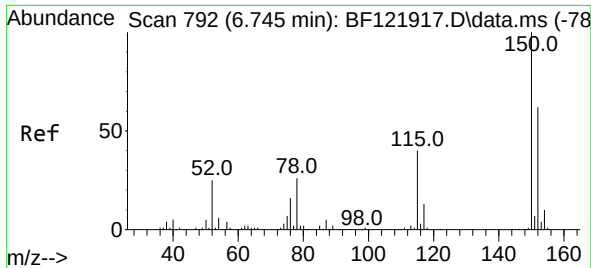
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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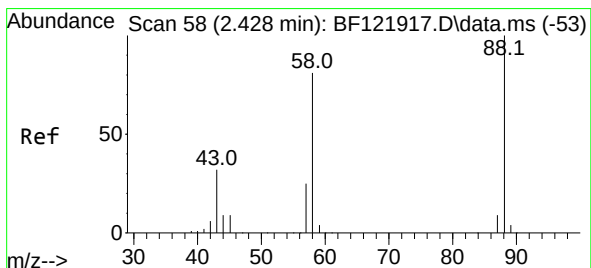
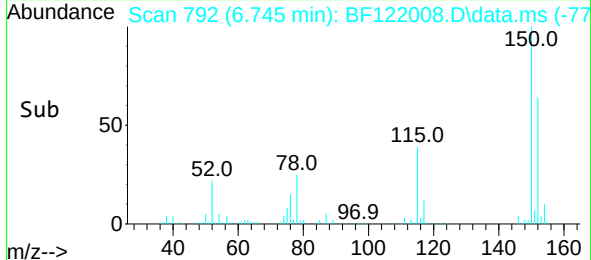
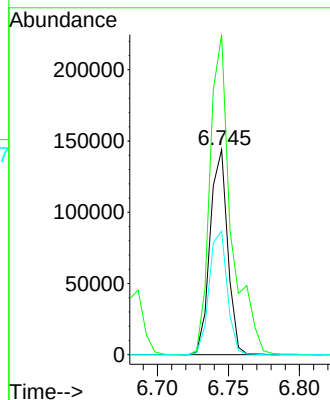
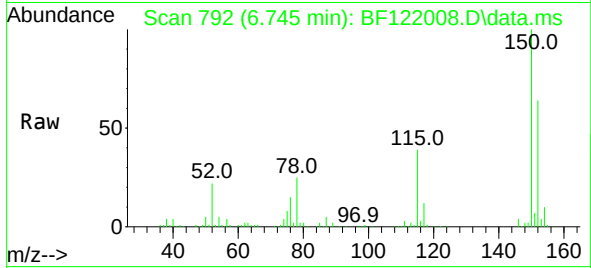




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

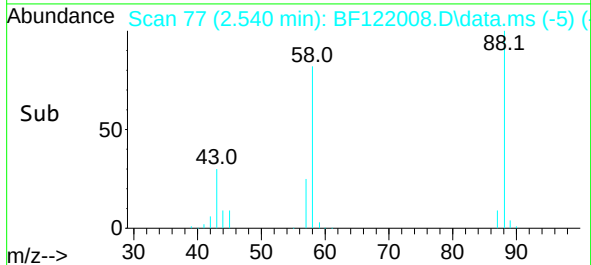
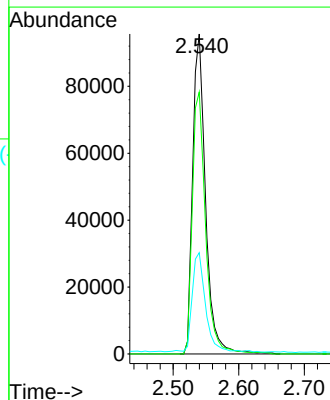
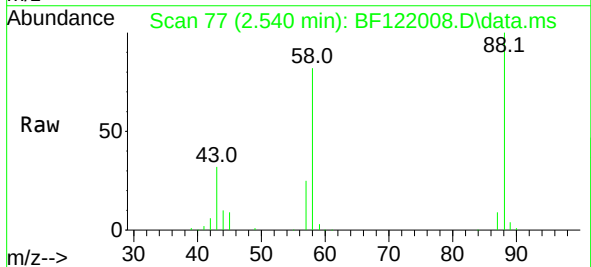
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 ClientSampleId :
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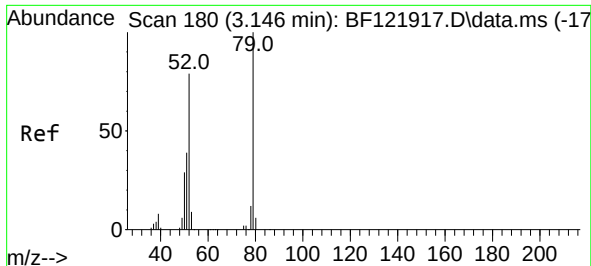
Tgt Ion:152 Resp: 124183
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.3 187.9
 115 60.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 35.33 ng
 RT: 2.540 min Scan# 77
 Delta R.T. 0.123 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

Tgt Ion: 88 Resp: 130755
 Ion Ratio Lower Upper
 88 100
 58 84.3 65.8 98.8
 43 32.4 25.8 38.8

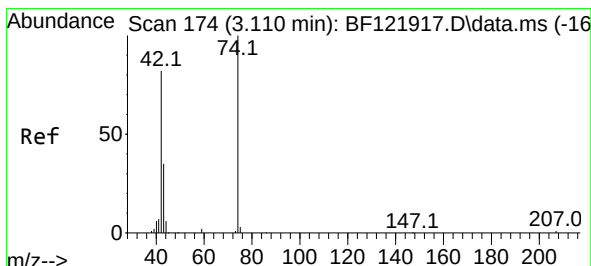
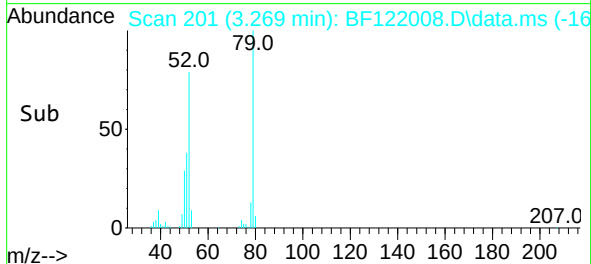
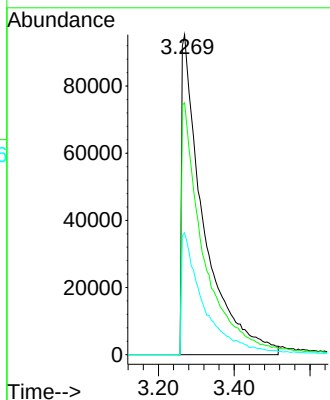
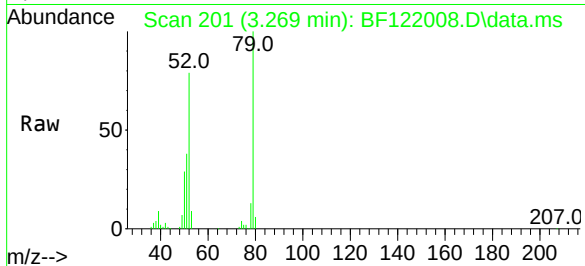




#3
Pyridine
Concen: 39.11 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.129 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

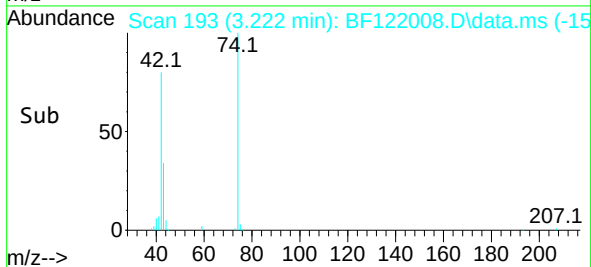
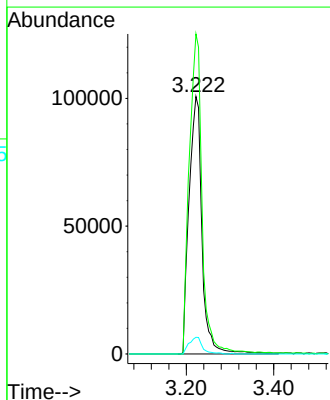
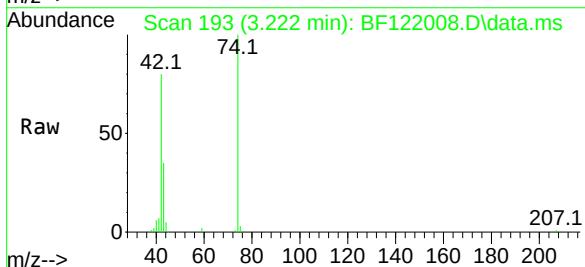
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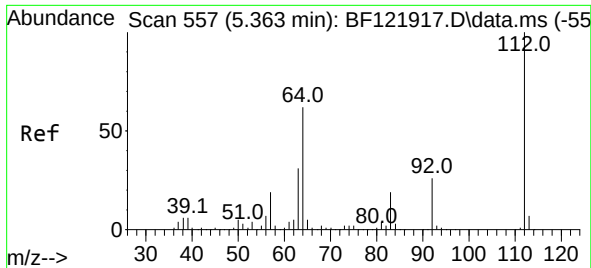
Tgt Ion: 79 Resp: 380546
Ion Ratio Lower Upper
79 100
52 78.7 62.2 93.4
51 38.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 43.90 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.118 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 42 Resp: 206457
Ion Ratio Lower Upper
42 100
74 124.3 100.2 150.2
44 6.5 5.8 8.6

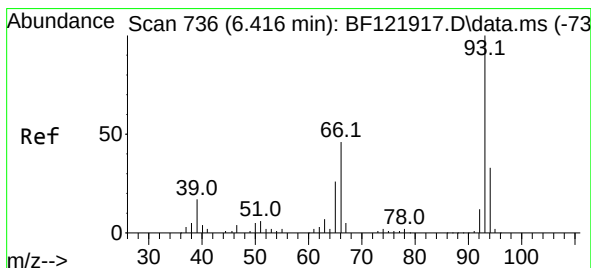
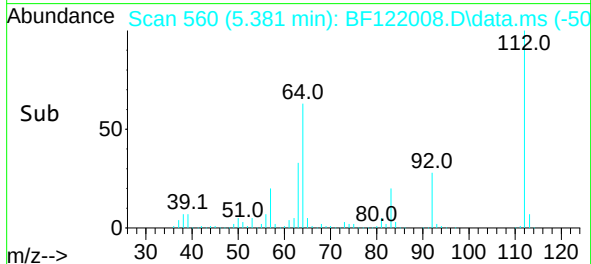
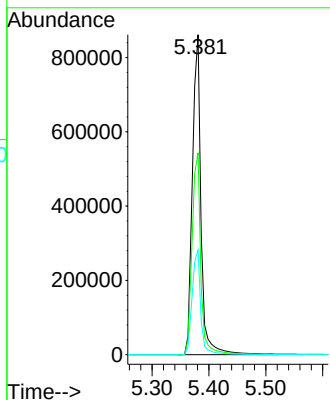
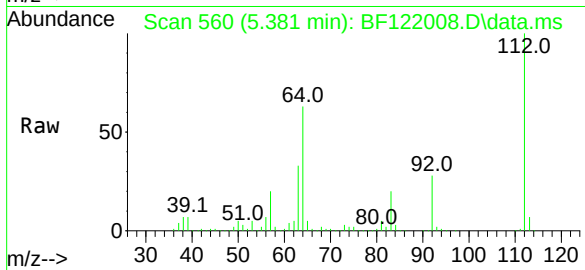




#5
2-Fluorophenol
Concen: 108.76 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

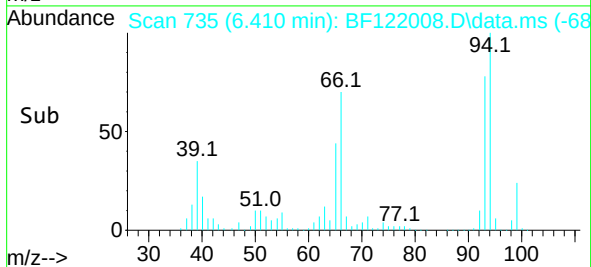
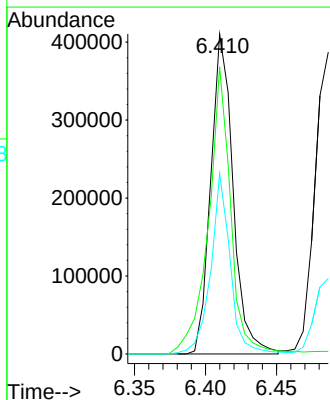
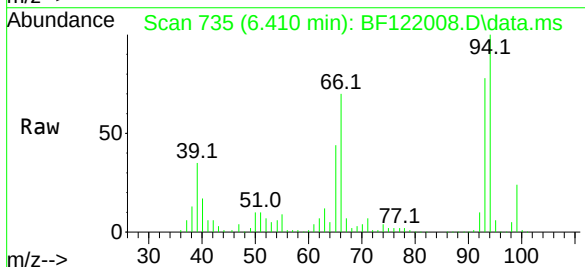
Instrument :
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ClientSampleId :
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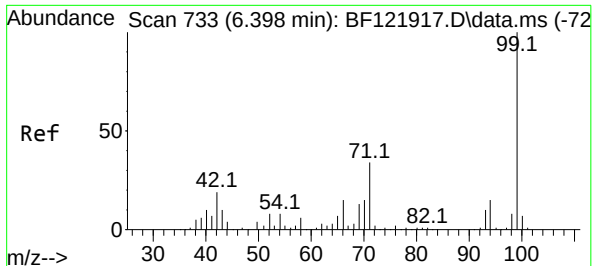
Tgt Ion:112 Resp: 915097
Ion Ratio Lower Upper
112 100
64 63.1 50.4 75.6
63 32.7 25.8 38.6



#6
Aniline
Concen: 33.55 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 93 Resp: 447463
Ion Ratio Lower Upper
93 100
66 89.7 32.7 49.1#
65 56.4 16.6 24.8#



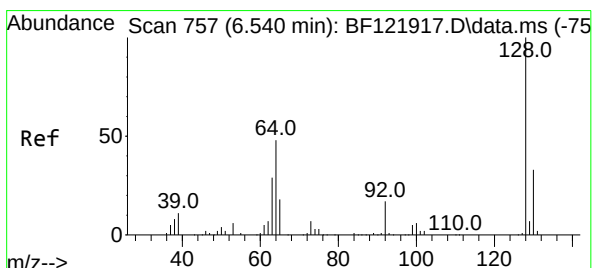
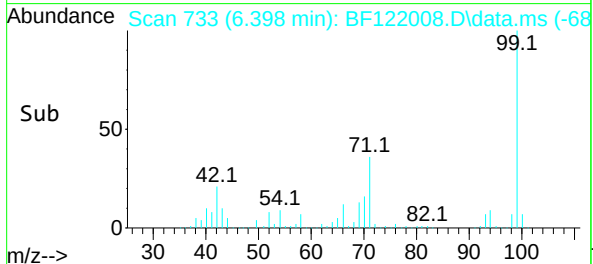
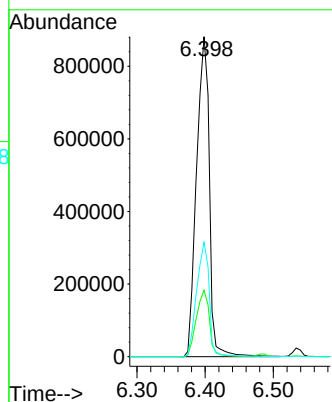
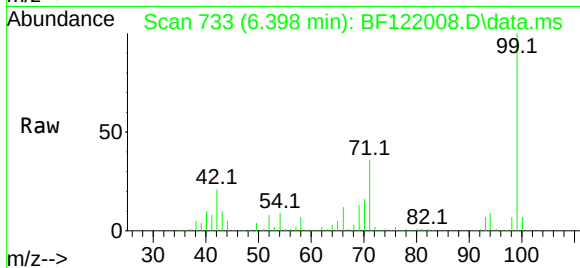


#7
Phenol-d6
Concen: 105.89 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1146952

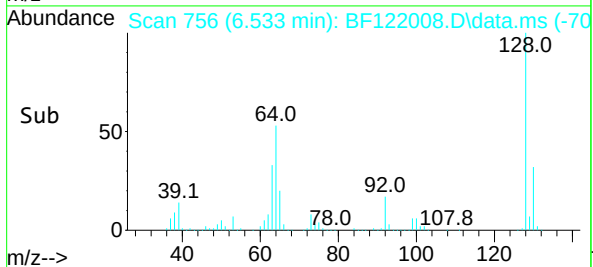
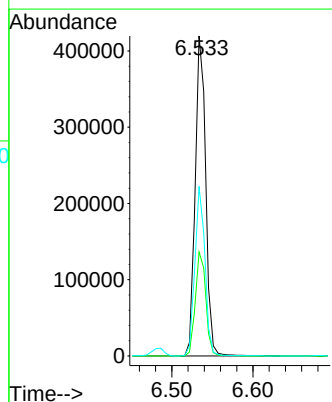
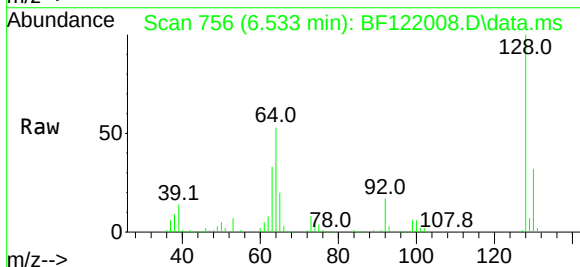
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.9	23.9
71	35.7	27.1	40.7

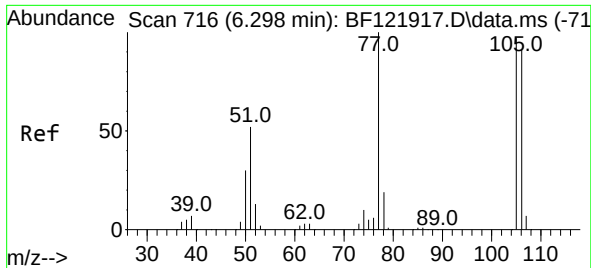


#8
2-Chlorophenol
Concen: 44.69 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 128 Resp: 380022

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	53.0	34.8	74.8

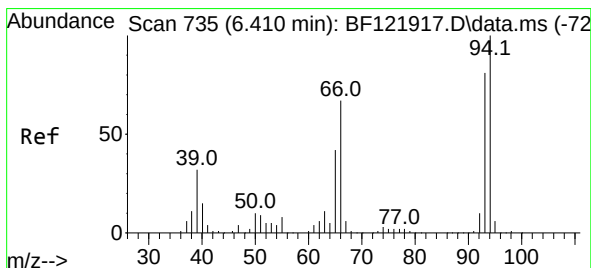
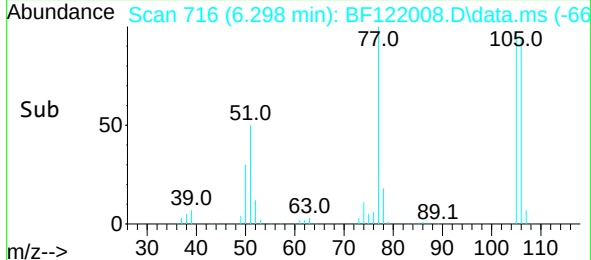
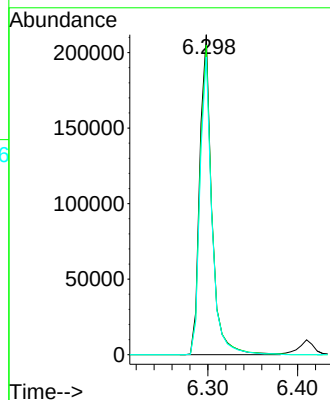
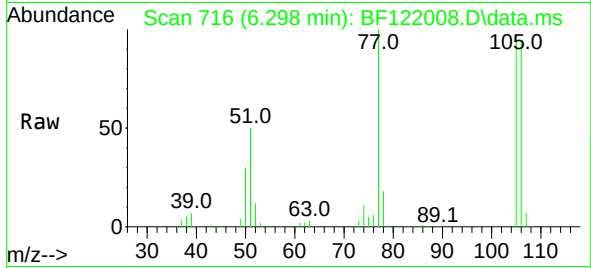




#9
Benzaldehyde
Concen: 30.46 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

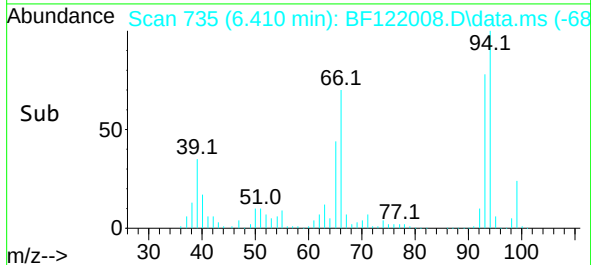
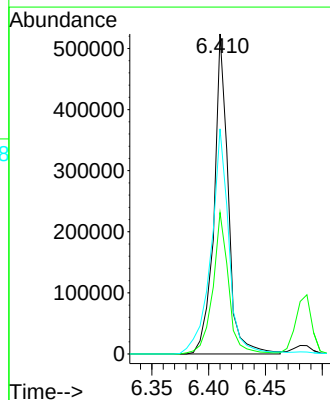
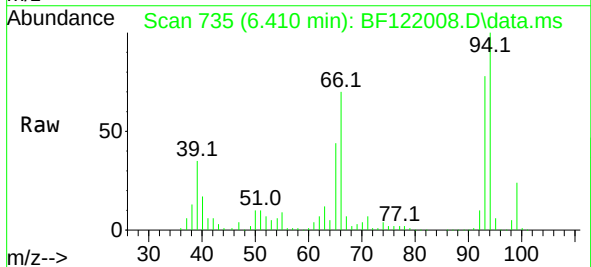
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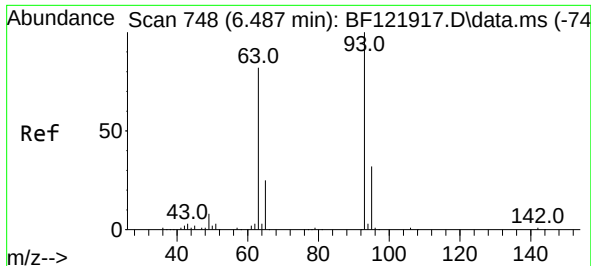
Tgt Ion:	77	Resp:	197257
Ion	Ratio	Lower	Upper
77	100		
105	96.8	76.7	116.7
106	93.1	71.3	111.3



#10
Phenol
Concen: 40.64 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
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Acq: 16 Oct 2020 12:58

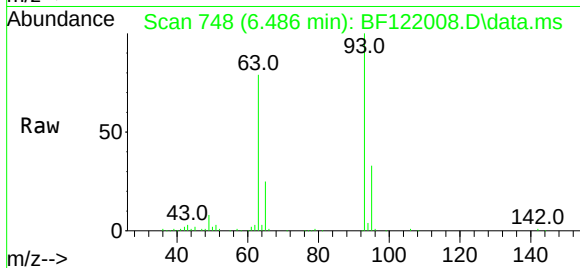
Tgt Ion:	94	Resp:	454233
Ion	Ratio	Lower	Upper
94	100		
65	44.2	17.1	57.1
66	70.3	36.0	76.0





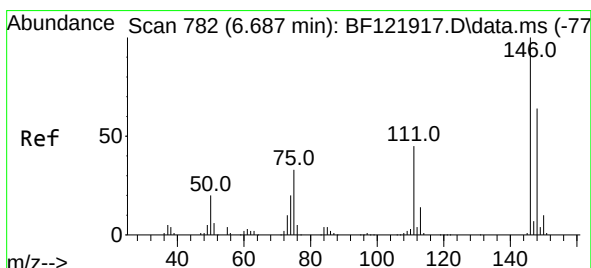
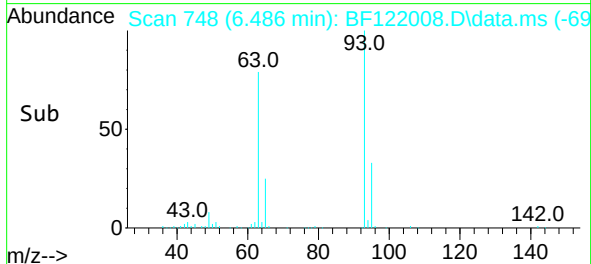
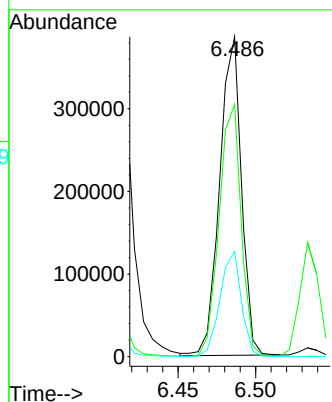
#11
bis(2-Chloroethyl)ether
Concen: 43.56 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS



Tgt Ion: 93 Resp: 376395

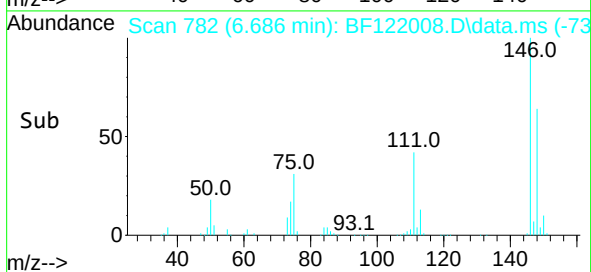
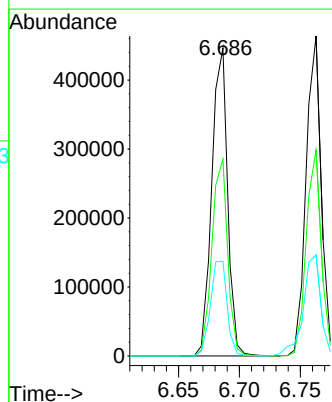
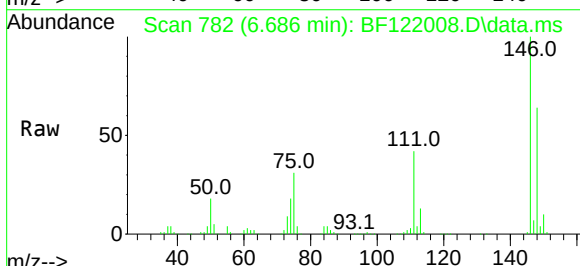
Ion	Ratio	Lower	Upper
93	100		
63	78.8	62.4	102.4
95	32.9	12.6	52.6

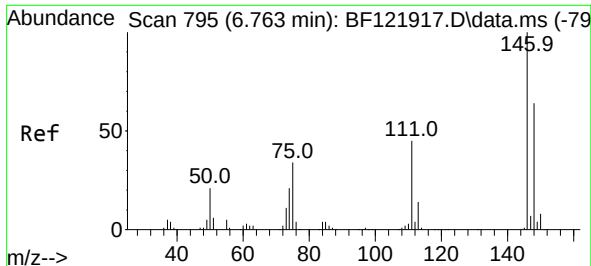


#12
1,3-Dichlorobenzene
Concen: 42.04 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 146 Resp: 402198

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	30.7	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 42.17 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

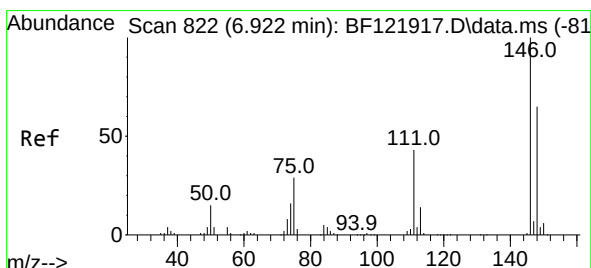
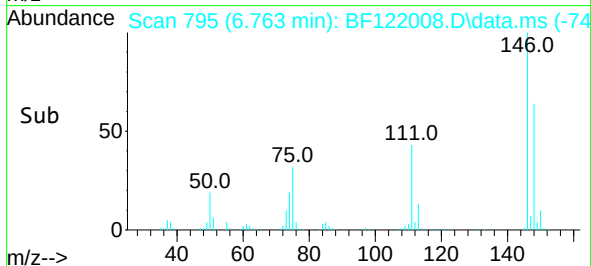
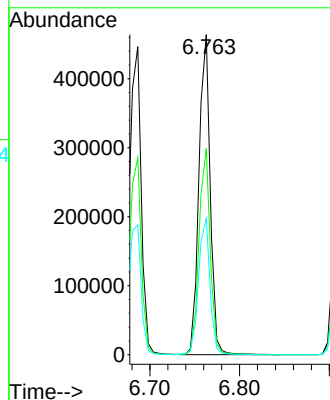
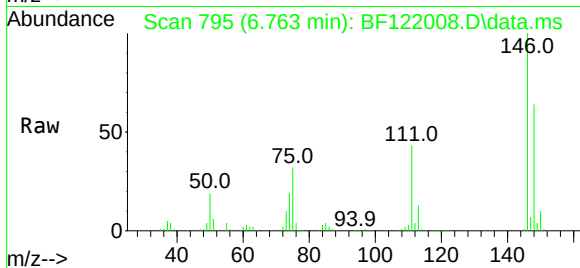
Tgt Ion:146 Resp: 405059

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

111 42.6 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 43.53 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

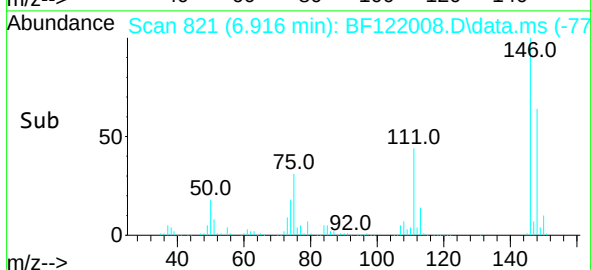
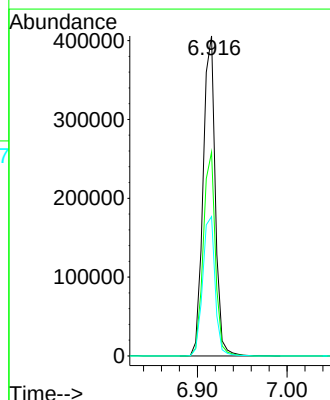
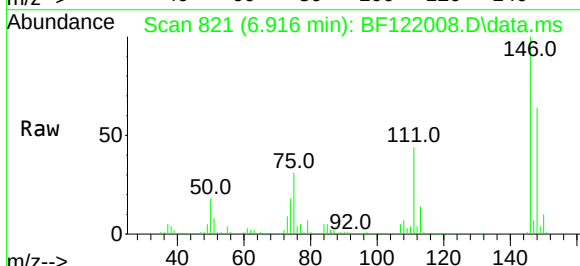
Tgt Ion:146 Resp: 382209

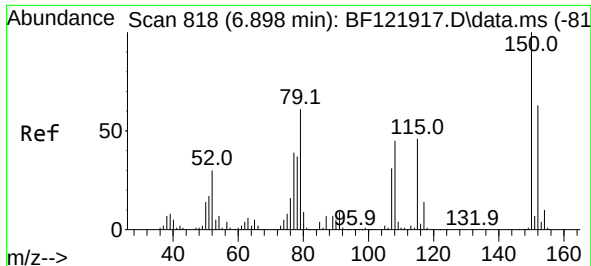
Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 43.6 34.2 51.4

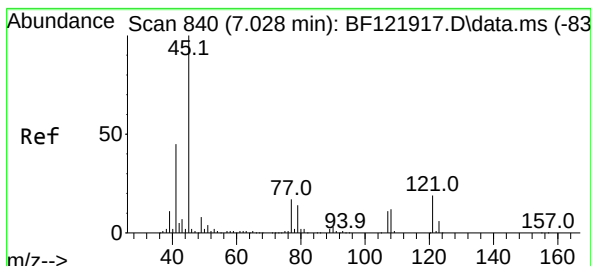
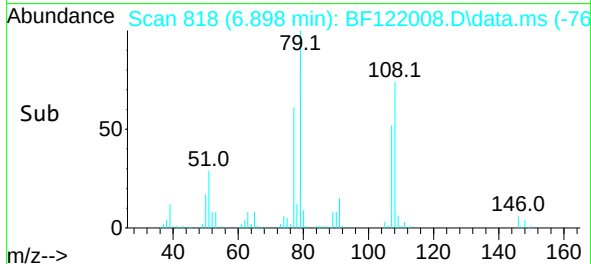
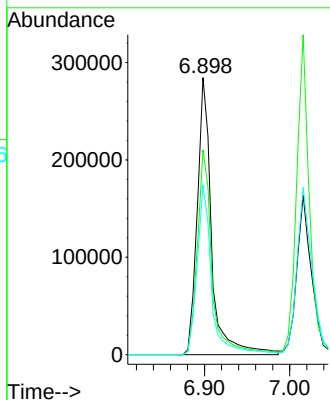
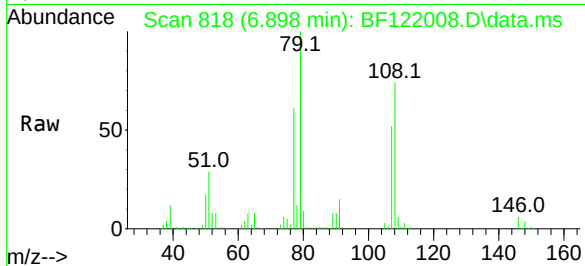




#15
Benzyl Alcohol
Concen: 47.63 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

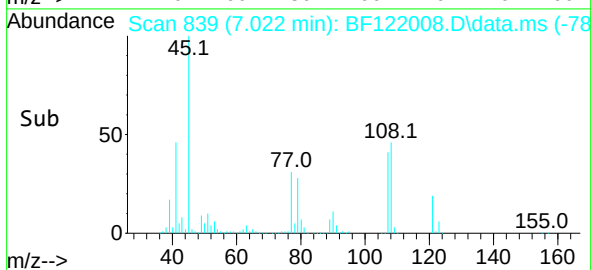
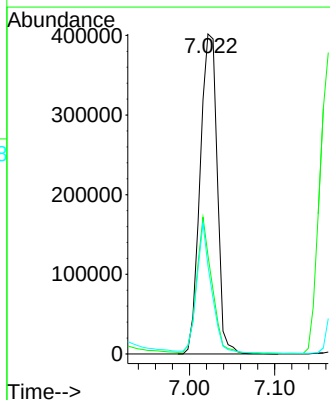
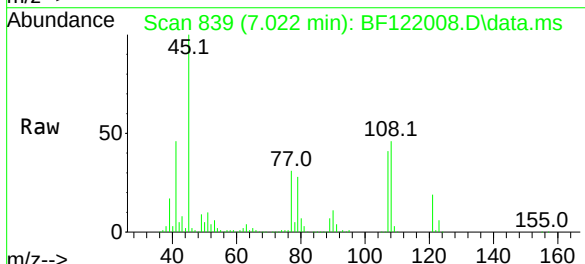
Instrument :
BNA_F
ClientSampleId :
PB132380BS

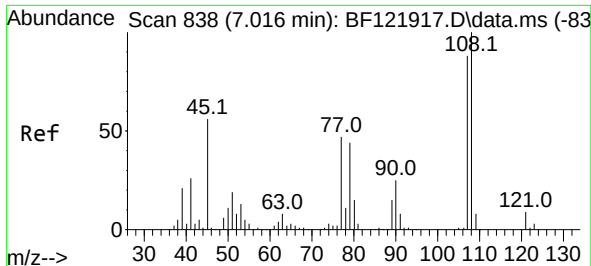
Tgt Ion: 79 Resp: 333684
Ion Ratio Lower Upper
79 100
108 73.9 62.3 93.5
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 45 Resp: 560066
Ion Ratio Lower Upper
45 100
77 30.8 0.0 33.3
79 27.6 0.0 30.4

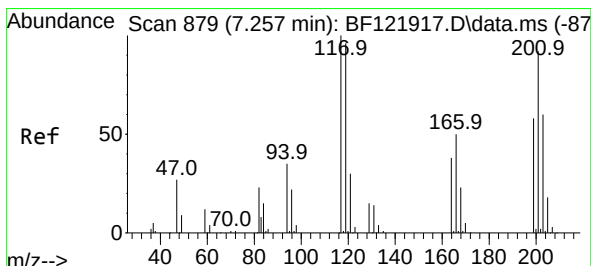
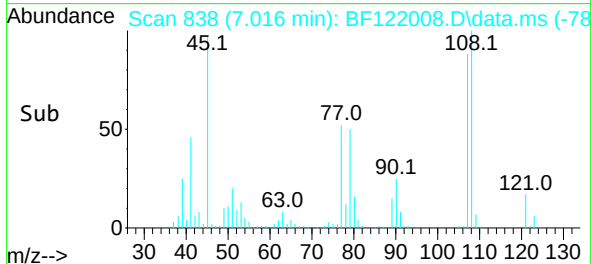
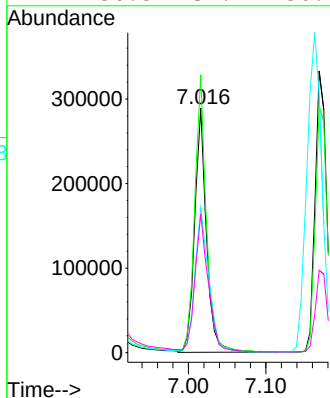
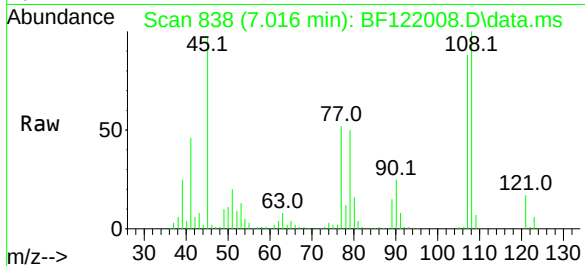




#17
2-Methylphenol
Concen: 41.99 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

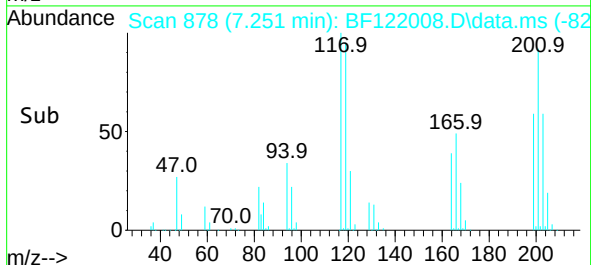
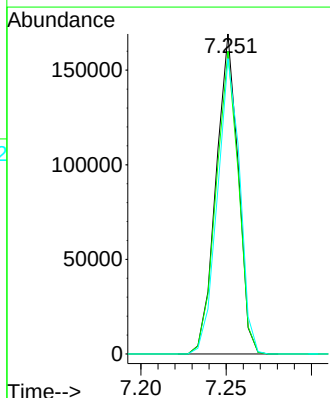
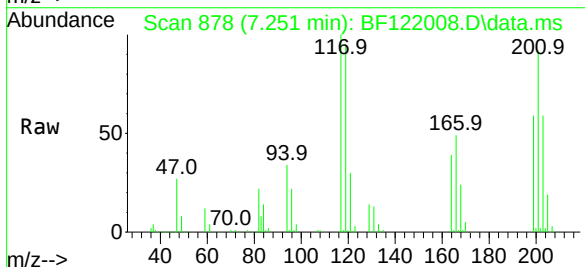
Instrument :
BNA_F
ClientSampleId :
PB132380BS

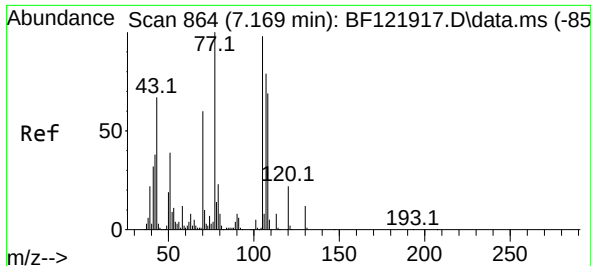
Tgt Ion:	107	Resp:	305343
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	59.4	37.5	56.3#
79	56.8	37.4	56.0#



#18
Hexachloroethane
Concen: 43.86 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:	117	Resp:	152142
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.3	114.5
201	92.3	71.8	107.6



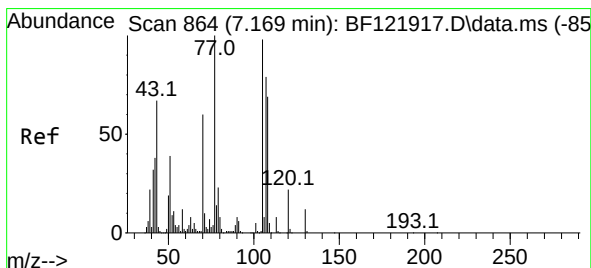
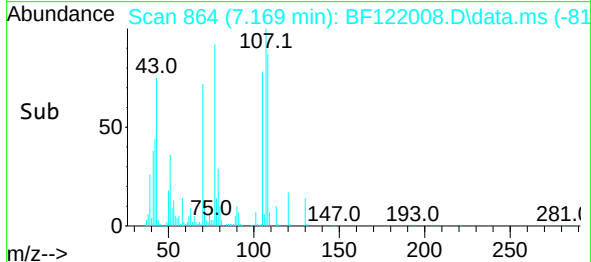
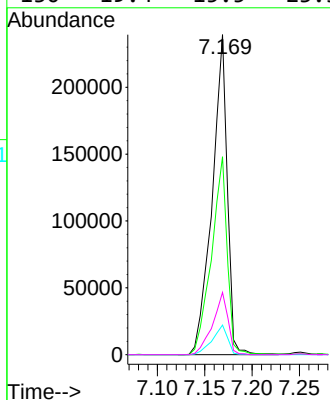
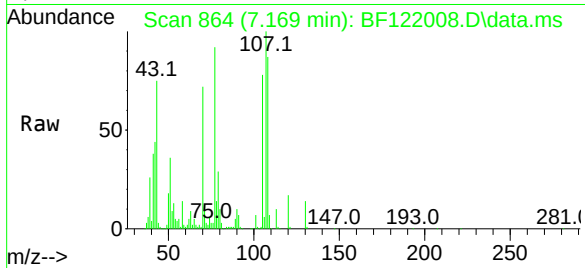


#19
n-Nitroso-di-n-propylamine
Concen: 43.32 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS

Tgt Ion: 70 Resp: 267151

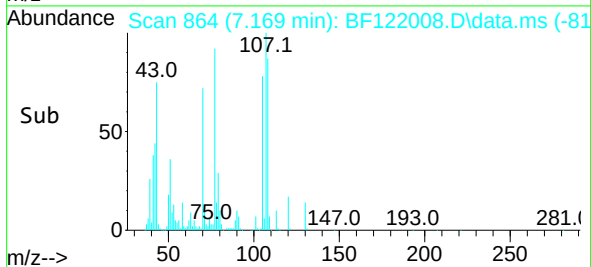
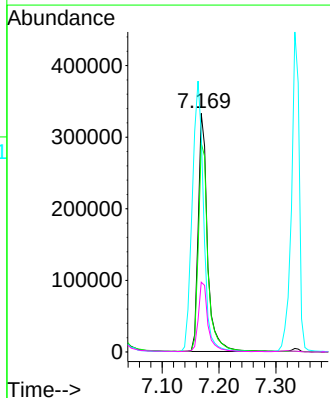
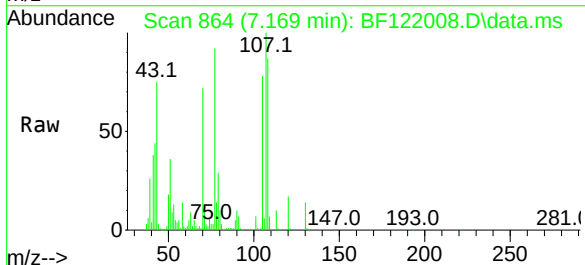
Ion	Ratio	Lower	Upper
70	100		
42	61.8	50.2	75.4
101	9.2	7.5	11.3
130	19.4	15.5	23.3

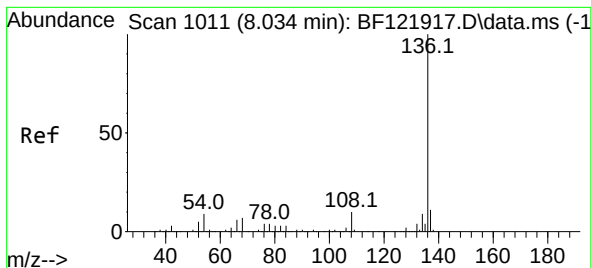


#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 107 Resp: 378809

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.9	108.9
77	91.5	108.0	148.0#
79	29.2	10.5	50.5

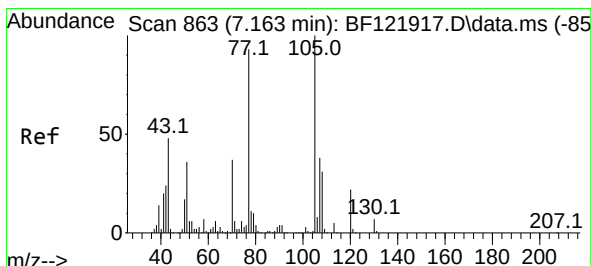
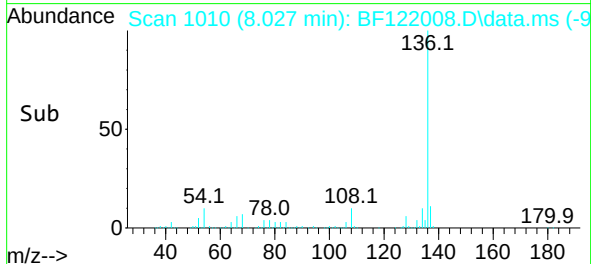
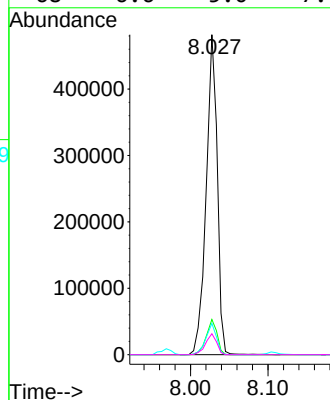
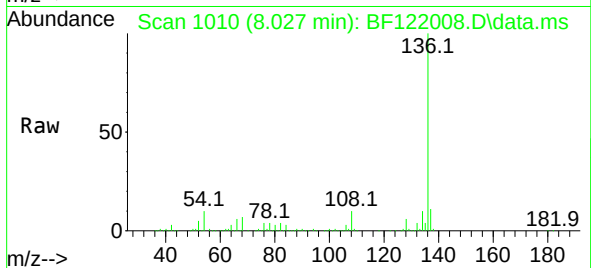




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.027 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

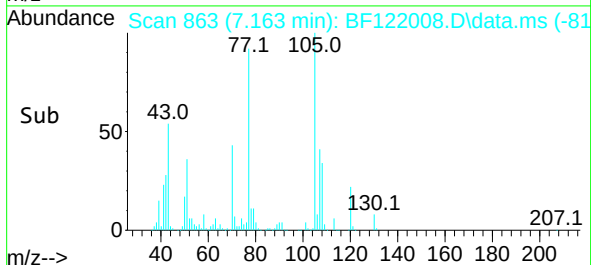
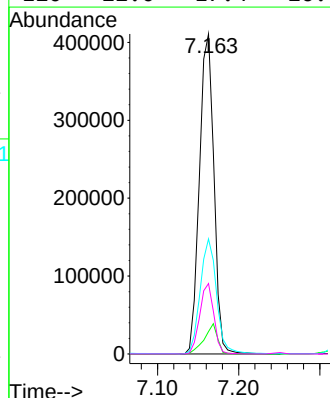
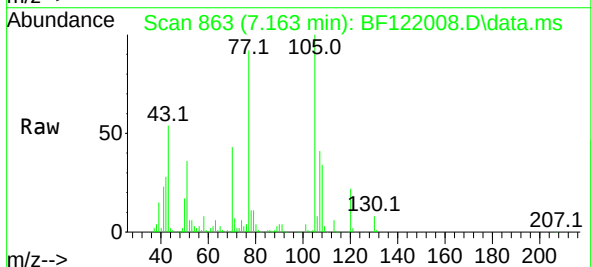
Instrument :
BNA_F
ClientSampleId :
PB132380BS

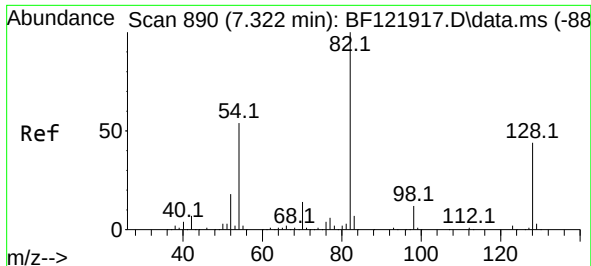
Tgt Ion:	136	Resp:	478187
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.8	7.1	10.7
68	6.6	5.0	7.4



#22
Acetophenone
Concen: 41.54 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:	105	Resp:	511075
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.3	7.9
51	35.9	33.2	49.8
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 87.51 ng

RT: 7.316 min Scan# 889

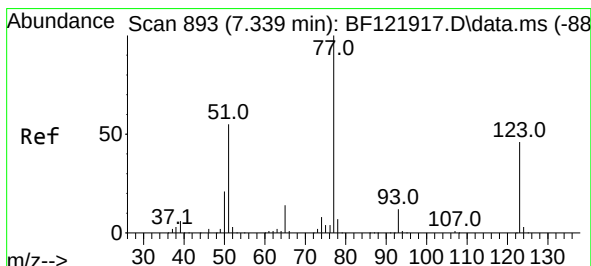
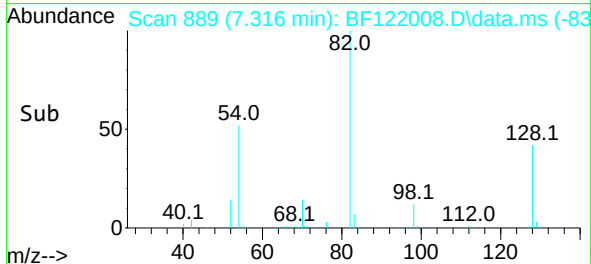
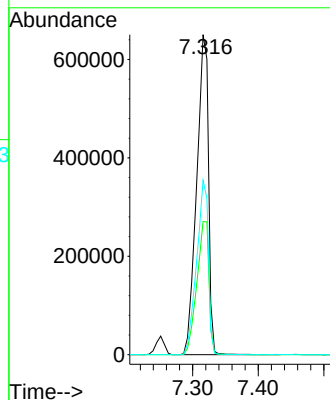
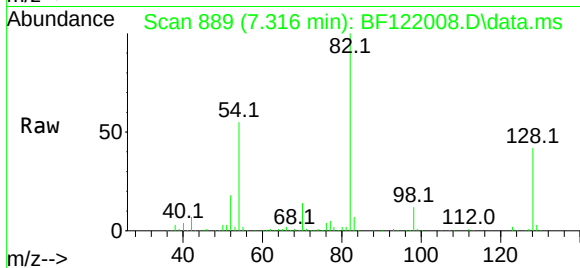
Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

Tgt Ion: 82 Resp: 815907

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	54.5	43.9	65.9



#24

Nitrobenzene

Concen: 42.38 ng

RT: 7.333 min Scan# 892

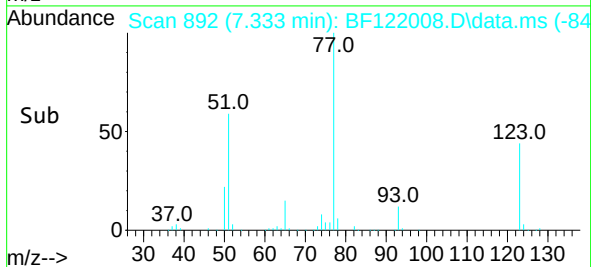
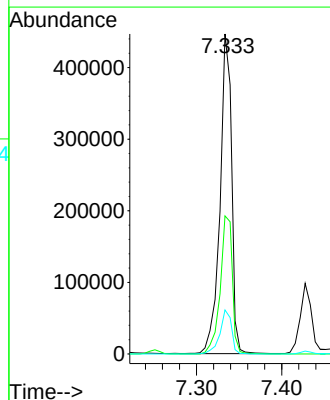
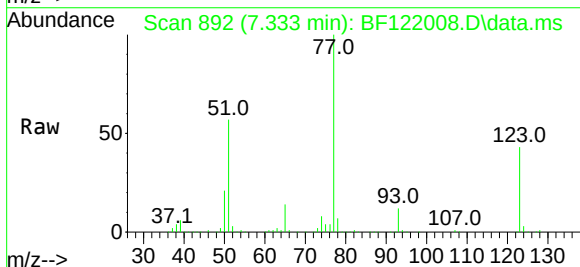
Delta R.T. -0.000 min

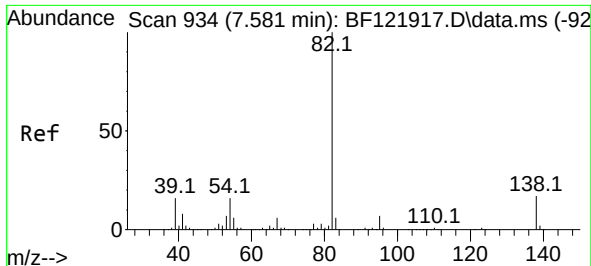
Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

Tgt Ion: 77 Resp: 422339

Ion	Ratio	Lower	Upper
77	100		
123	43.1	35.6	53.4
65	13.8	11.2	16.8

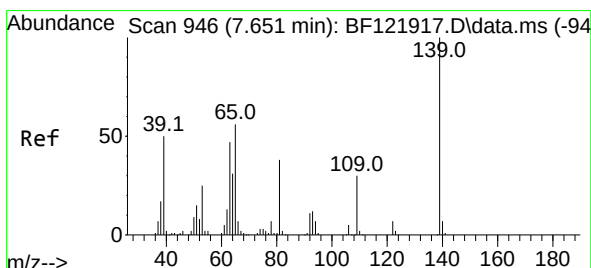
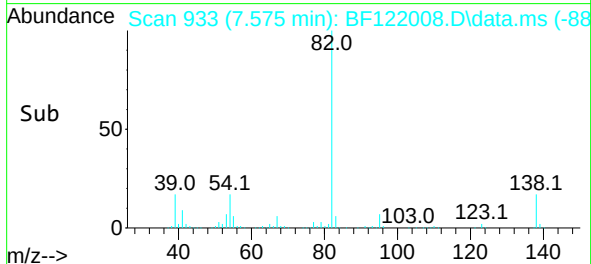
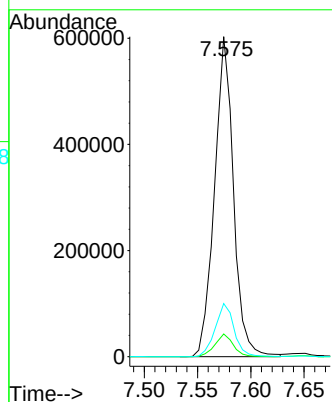
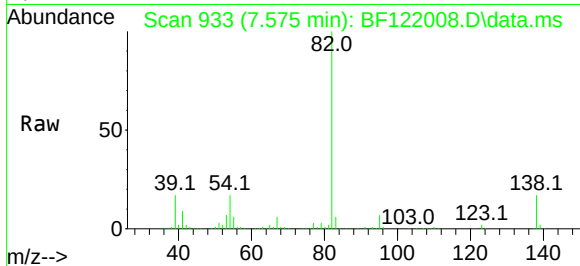




#25
Isophorone
Concen: 42.24 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

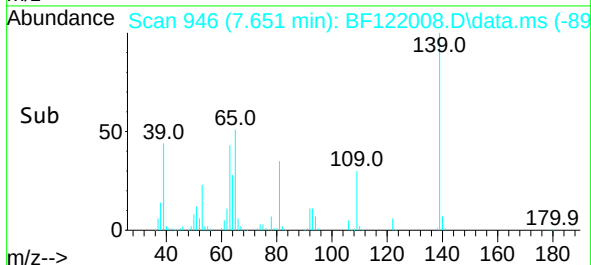
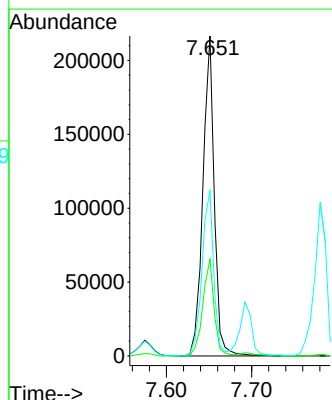
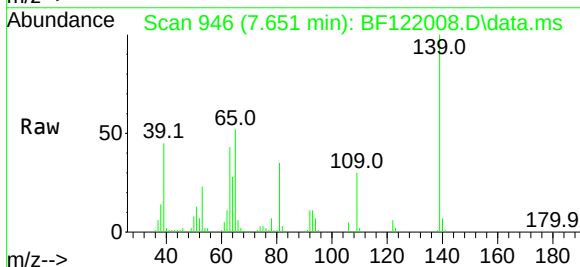
Instrument :
BNA_F
ClientSampleId :
PB132380BS

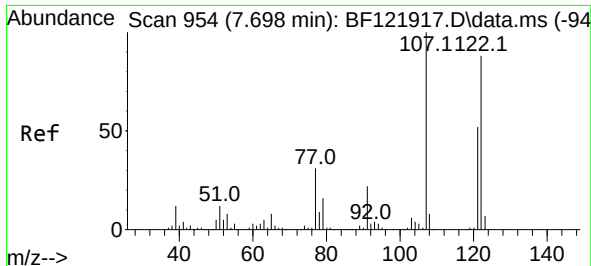
Tgt Ion: 82 Resp: 744674
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 43.88 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 139 Resp: 201414
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 51.6 39.9 59.9

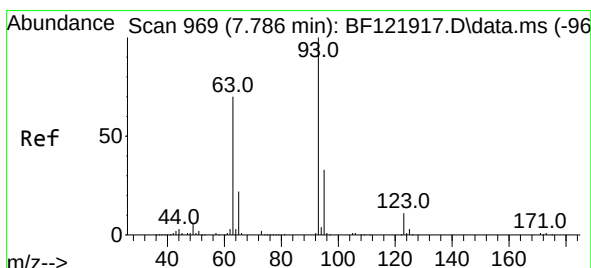
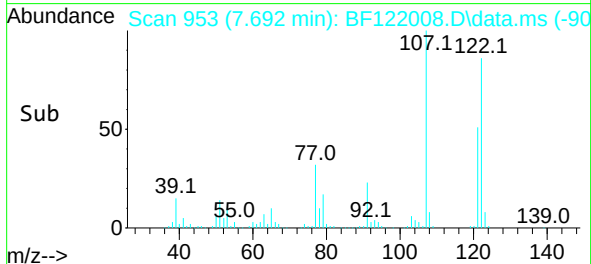
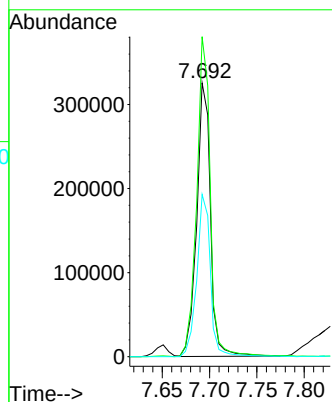
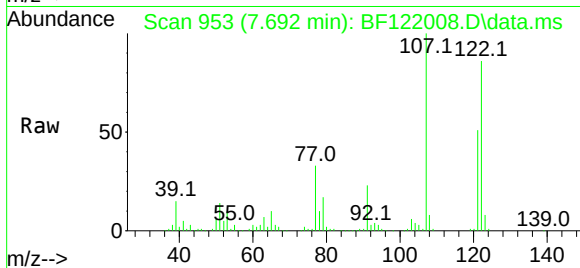




#27
2,4-Dimethylphenol
Concen: 41.94 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

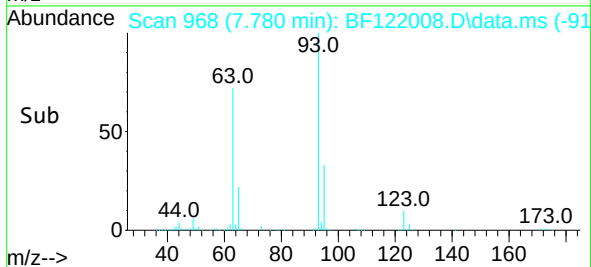
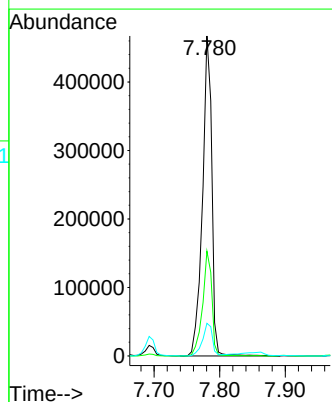
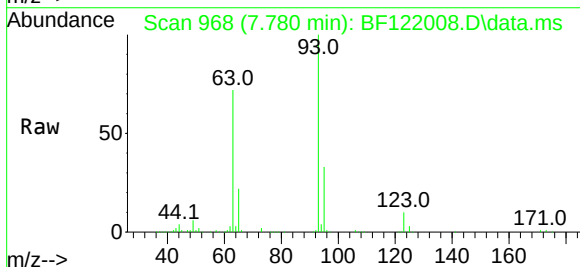
Instrument :
BNA_F
ClientSampleId :
PB132380BS

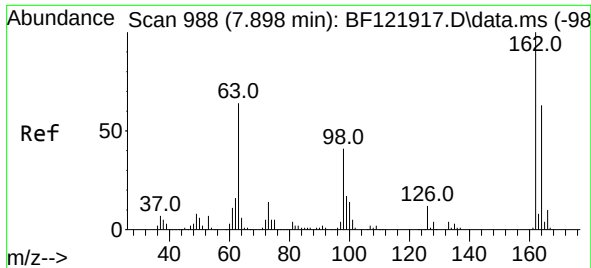
Tgt Ion:122 Resp: 328107
Ion Ratio Lower Upper
122 100
107 116.9 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.13 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 93 Resp: 464699
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.2 8.8 13.2

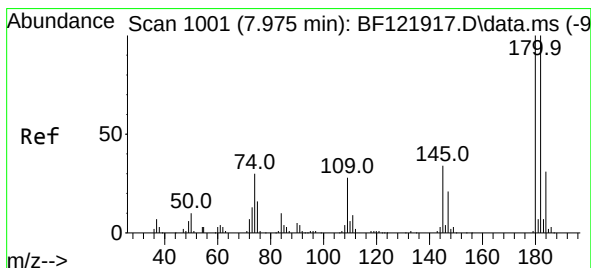
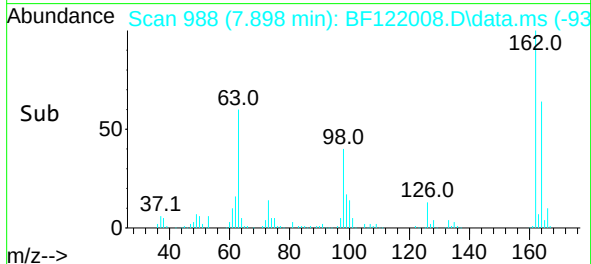
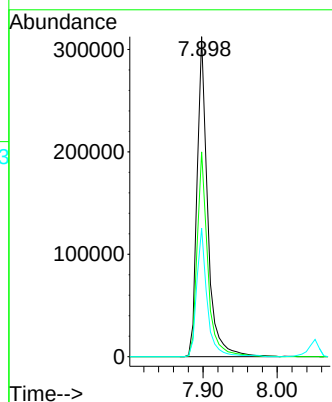
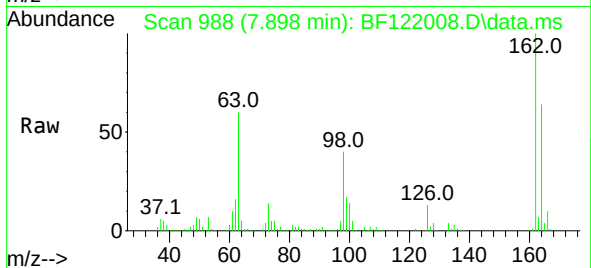




#29
2,4-Dichlorophenol
Concen: 42.29 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

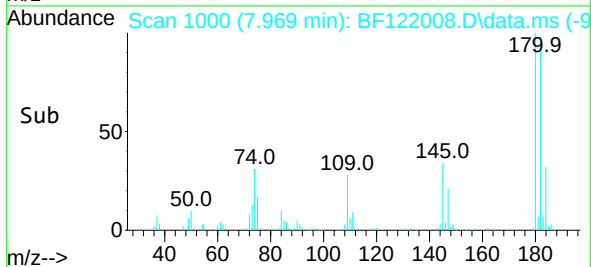
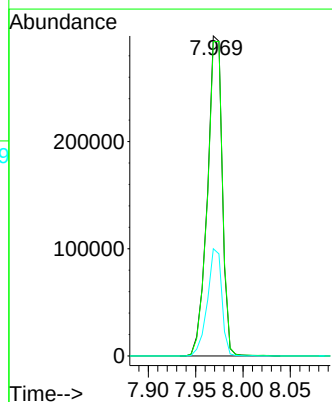
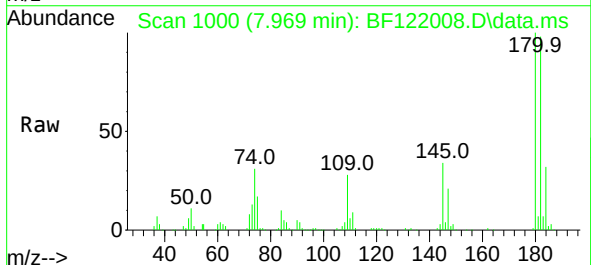
Instrument :
BNA_F
ClientSampleId :
PB132380BS

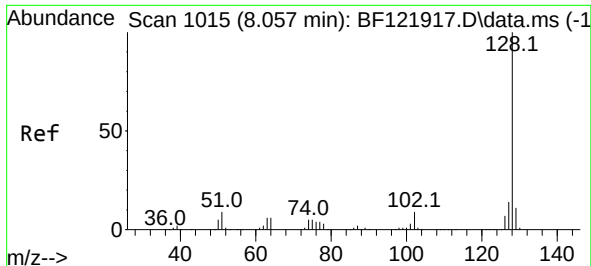
Tgt Ion:162 Resp: 309828
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 40.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.78 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:180 Resp: 325455
Ion Ratio Lower Upper
180 100
182 98.2 79.4 119.2
145 33.5 25.5 38.3

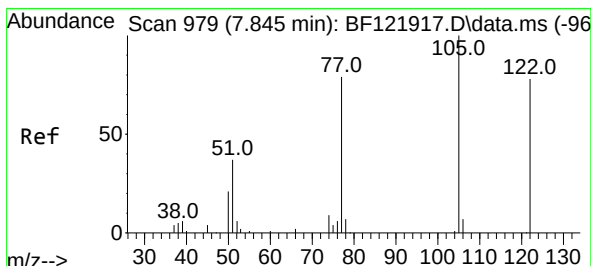
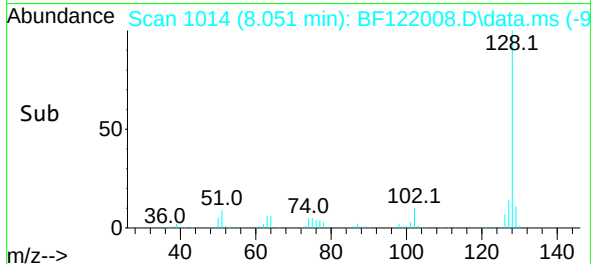
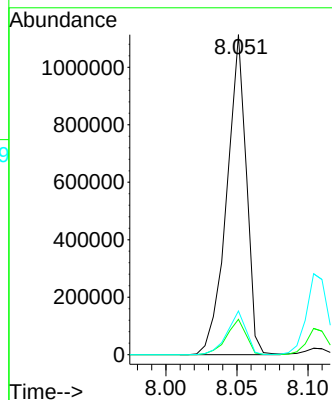
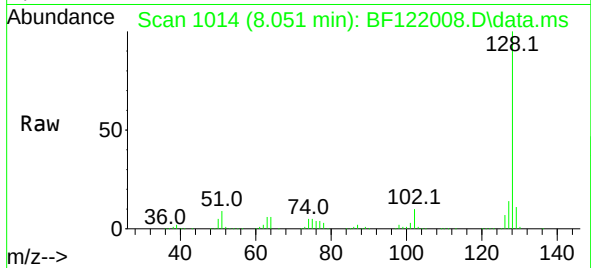




#31
Naphthalene
Concen: 41.51 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

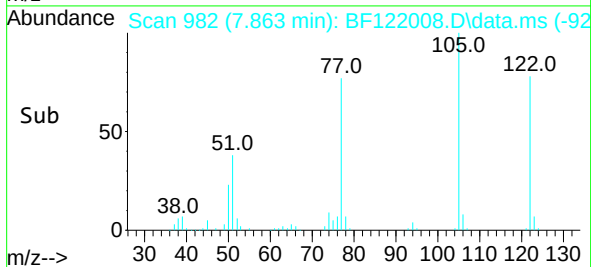
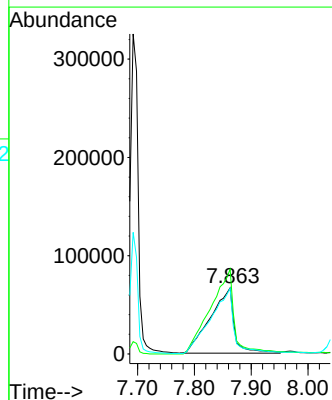
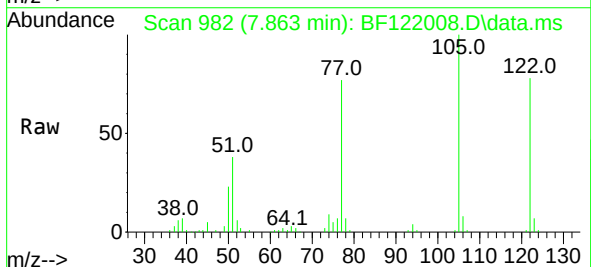
Instrument :
BNA_F
ClientSampleId :
PB132380BS

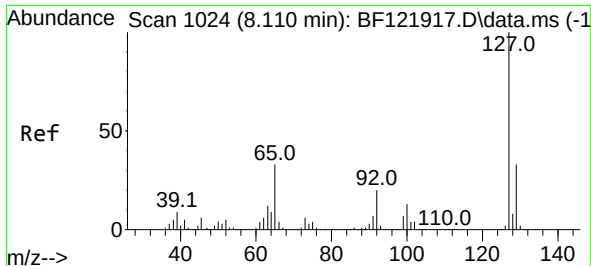
Tgt Ion:128 Resp: 1063215
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 44.31 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.024 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:122 Resp: 195025
Ion Ratio Lower Upper
122 100
105 128.4 103.3 143.3
77 99.2 73.9 113.9

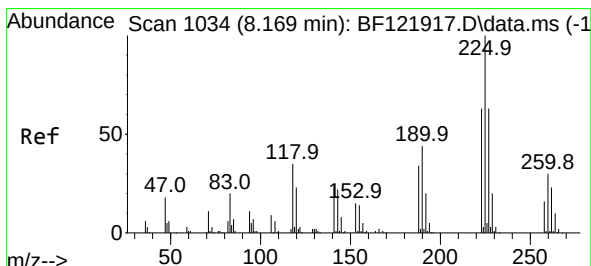
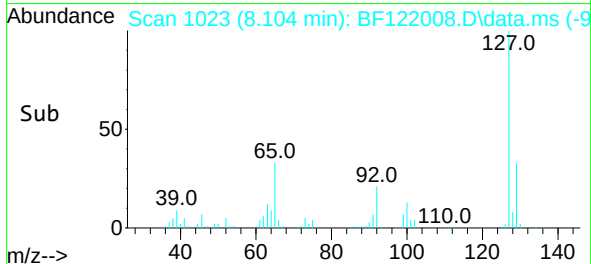
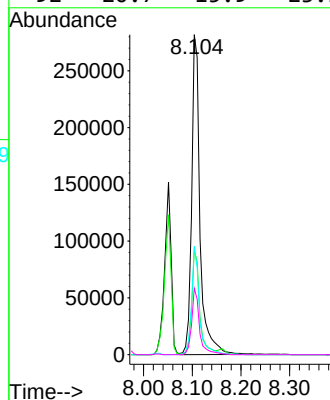
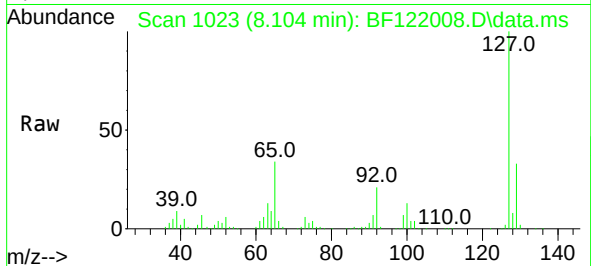




#33
4-Chloroaniline
Concen: 30.84 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

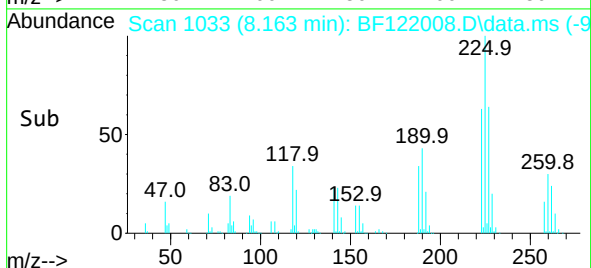
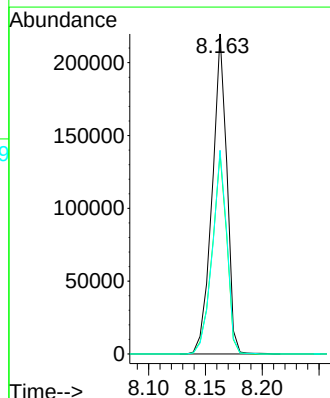
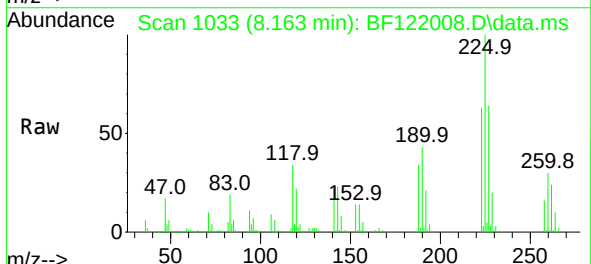
Instrument :
BNA_F
ClientSampleId :
PB132380BS

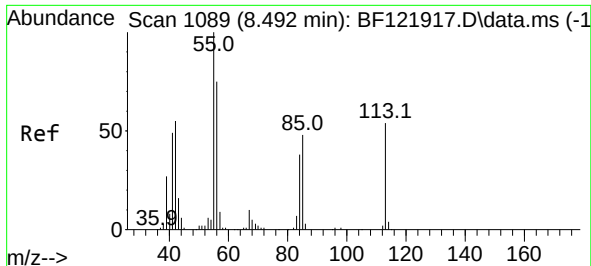
Tgt Ion:127	Resp: 336552
Ion Ratio	Lower Upper
127 100	
129 32.5	26.3 39.5
65 33.9	26.2 39.2
92 20.7	15.9 23.9



#34
Hexachlorobutadiene
Concen: 42.45 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:225	Resp: 196094
Ion Ratio	Lower Upper
225 100	
223 62.7	51.1 76.7
227 63.6	51.0 76.6

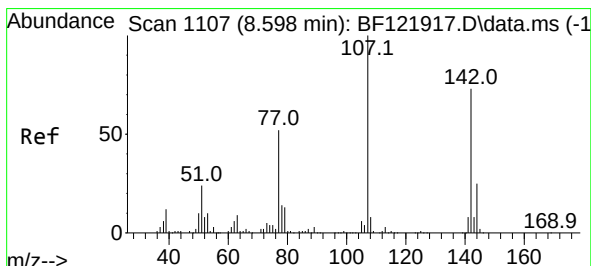
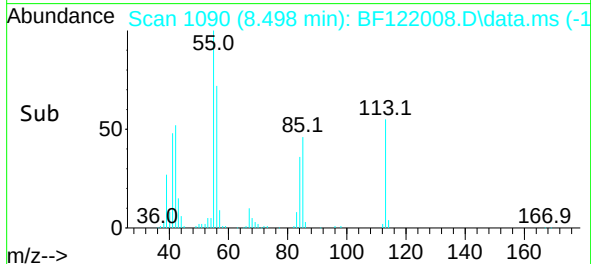
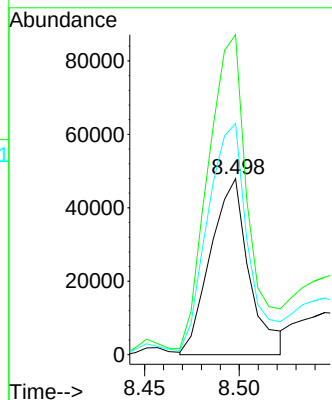
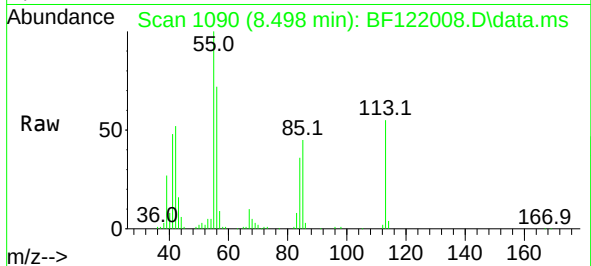




#35
Caprolactam
Concen: 29.30 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.012 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

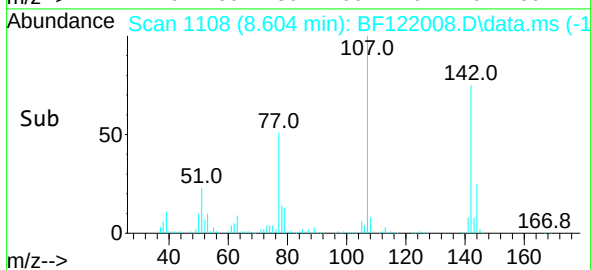
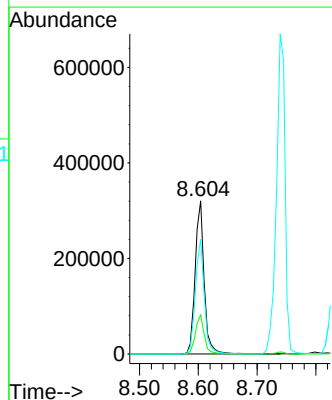
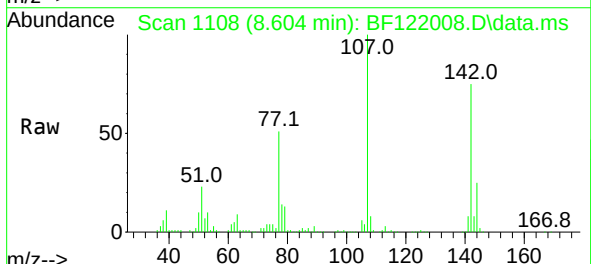
Instrument :
BNA_F
ClientSampleId :
PB132380BS

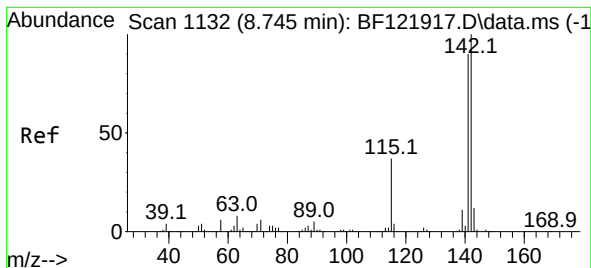
Tgt Ion:113 Resp: 68179
Ion Ratio Lower Upper
113 100
55 181.9 167.5 207.5
56 131.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.58 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:107 Resp: 342961
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.1 59.3 88.9

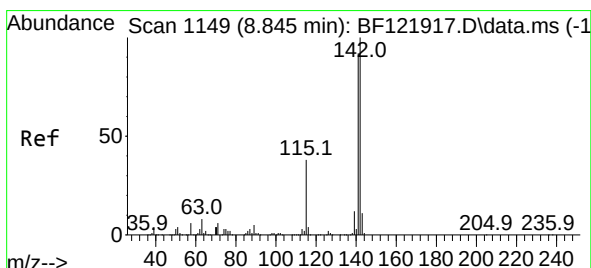
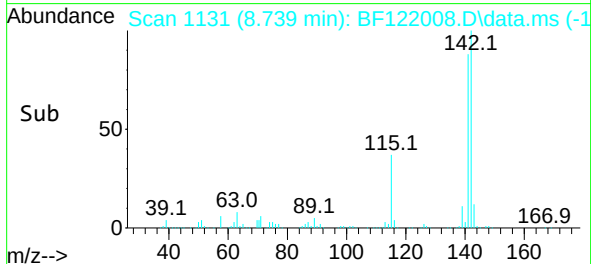
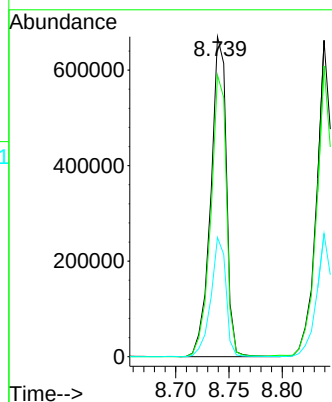
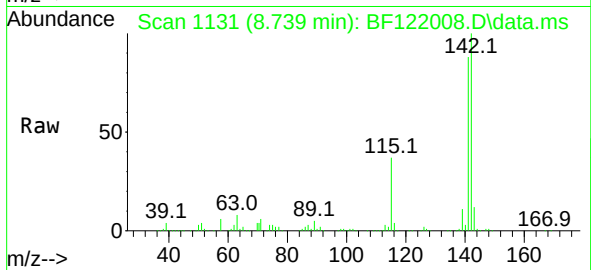




#37
2-Methylnaphthalene
Concen: 41.50 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

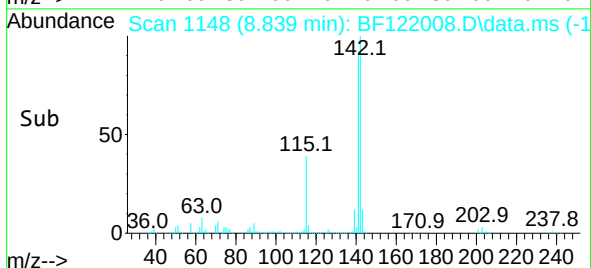
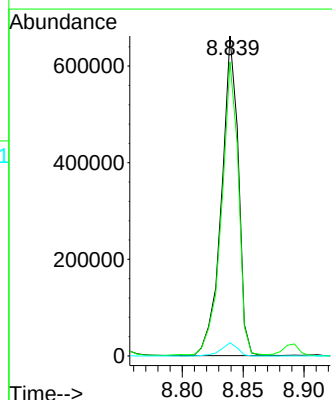
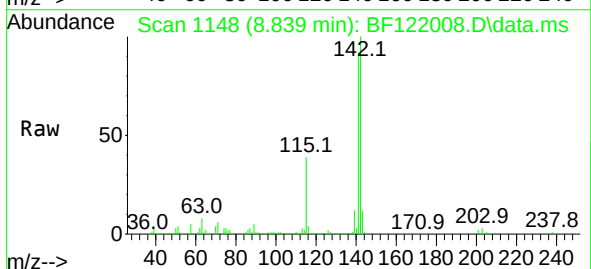
Instrument :
BNA_F
ClientSampleId :
PB132380BS

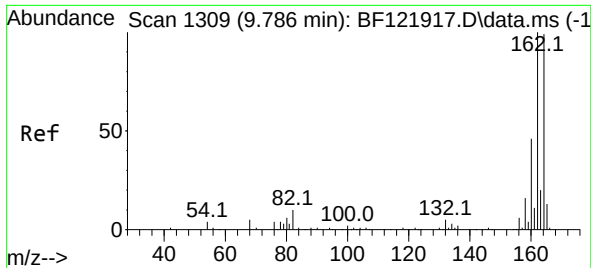
Tgt Ion:142 Resp: 688485
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 37.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.40 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:142 Resp: 636117
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 4.1 3.2 4.8



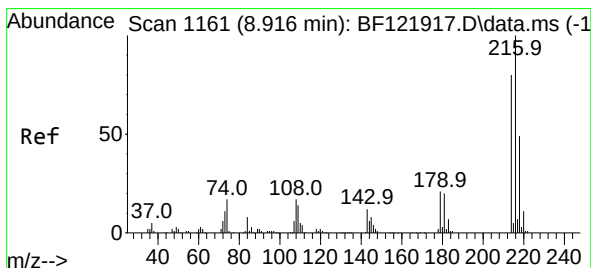
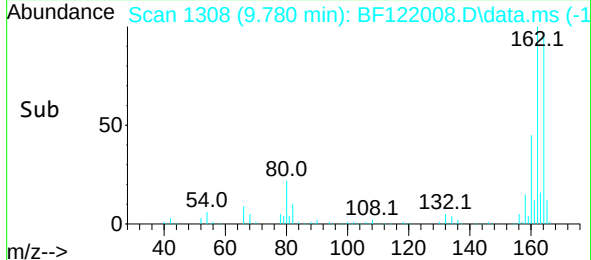
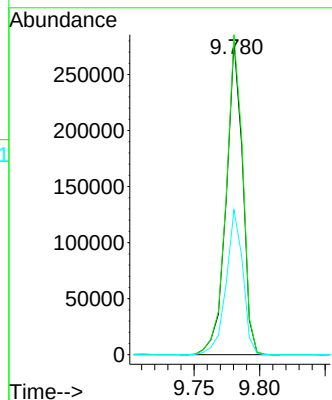
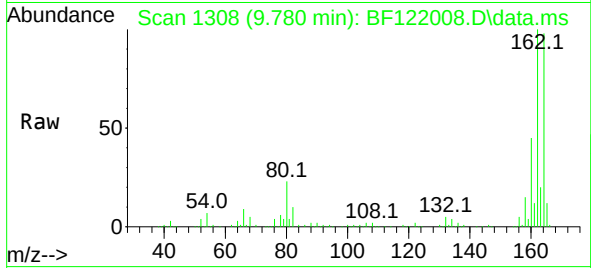


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS

Tgt Ion:164 Resp: 244073

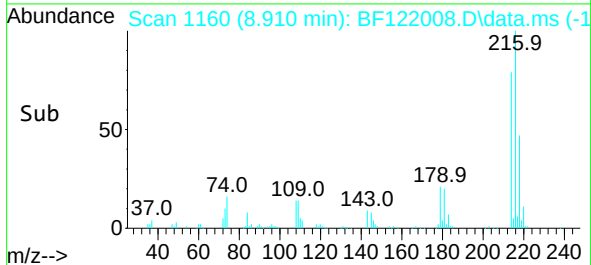
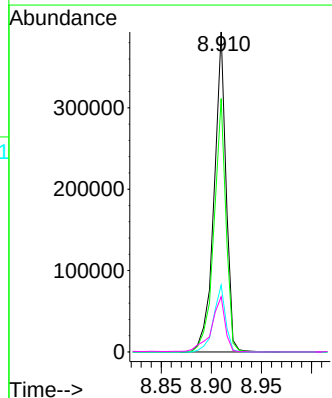
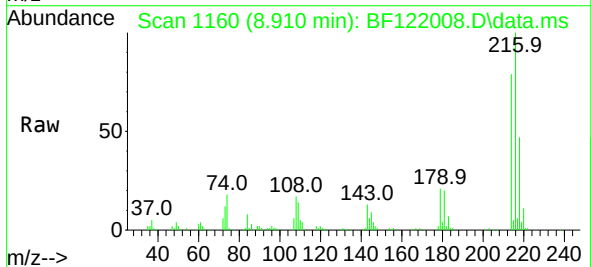
Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	46.3	37.5	56.3

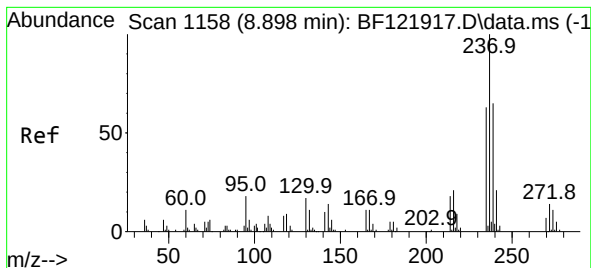


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.37 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:216 Resp: 325922

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	20.8	17.0	25.6
108	20.0	15.5	23.3



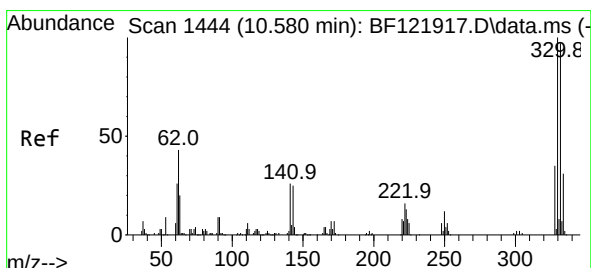
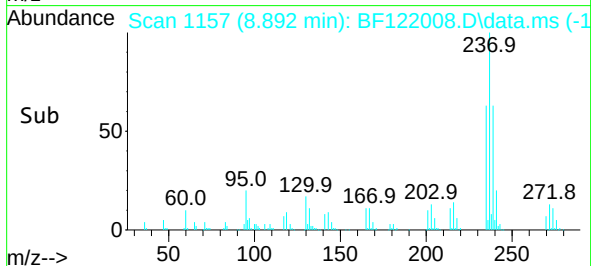
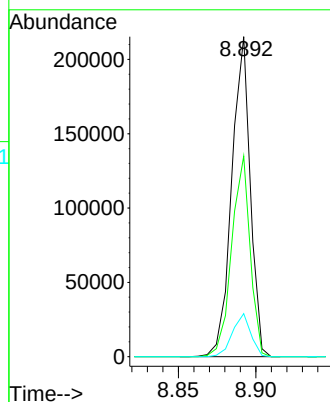
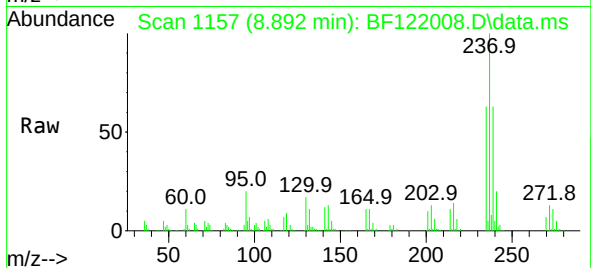


#41

Hexachlorocyclopentadiene
Concen: 73.64 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS

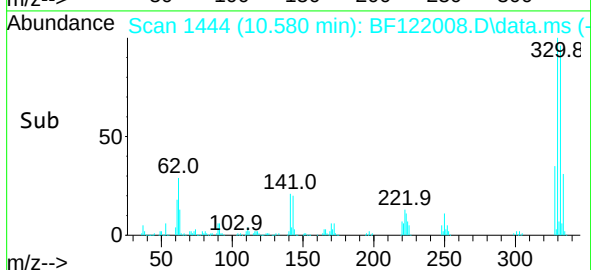
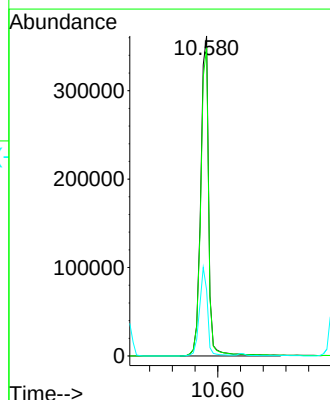
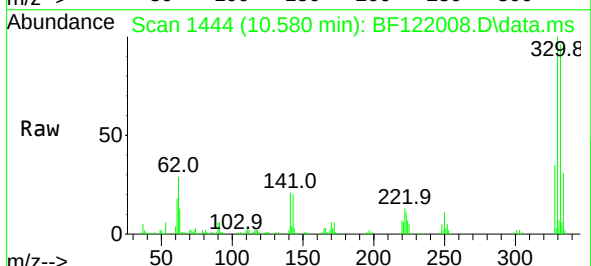
Tgt Ion:237 Resp: 178967
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 13.4 0.0 33.5

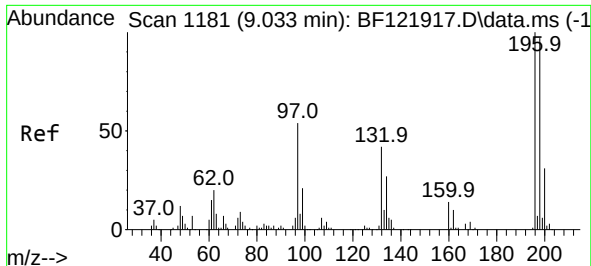


#42

2,4,6-Tribromophenol
Concen: 117.31 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:330 Resp: 354184
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 27.7 22.3 33.5

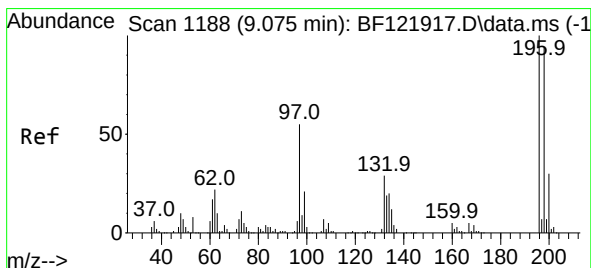
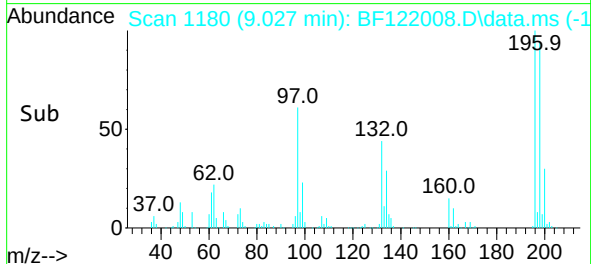
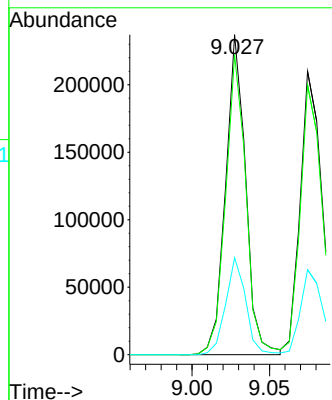
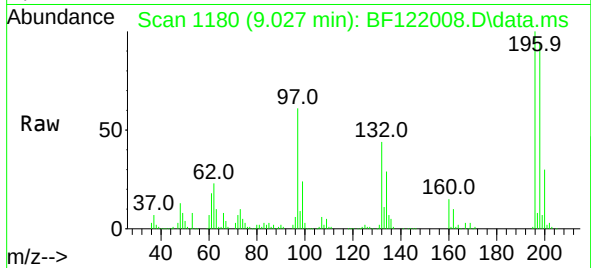




#43
2,4,6-Trichlorophenol
Concen: 43.96 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

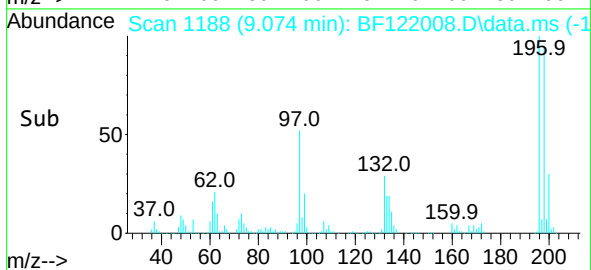
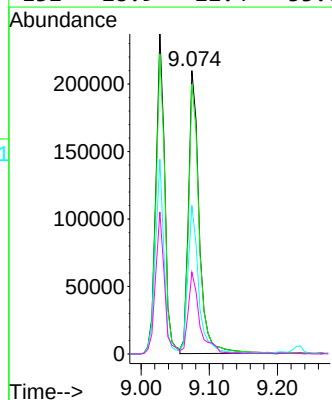
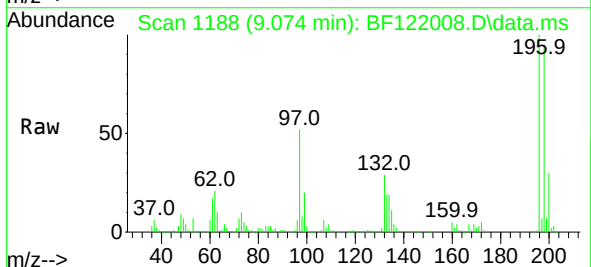
Instrument :
BNA_F
ClientSampleId :
PB132380BS

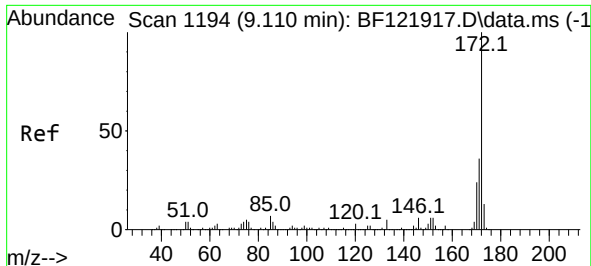
Tgt Ion:196 Resp: 213664
Ion Ratio Lower Upper
196 100
198 93.8 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.97 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:196 Resp: 225546
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 52.4 41.0 61.6
132 28.9 22.4 33.6

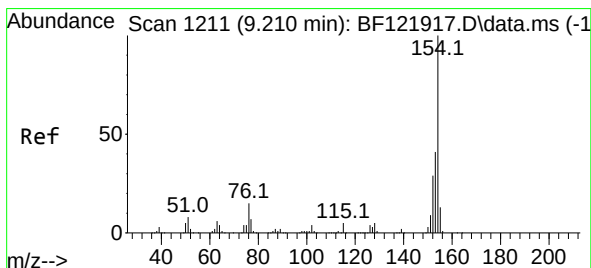
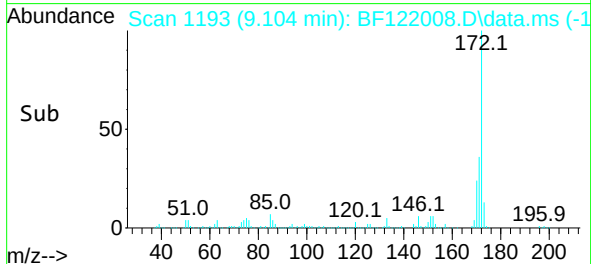
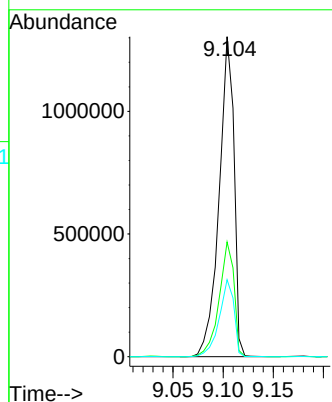
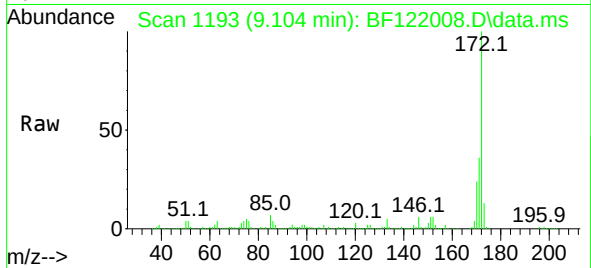




#45
2-Fluorobiphenyl
Concen: 81.21 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

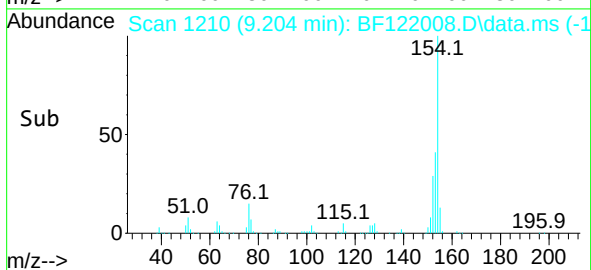
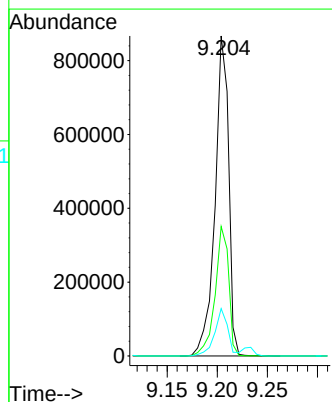
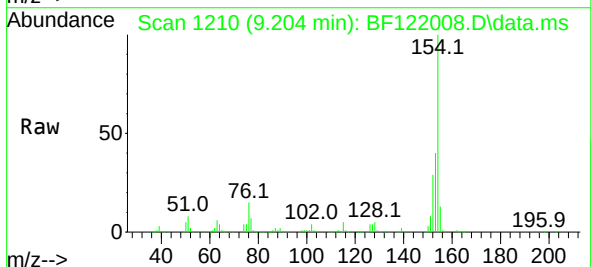
Instrument :
BNA_F
ClientSampleId :
PB132380BS

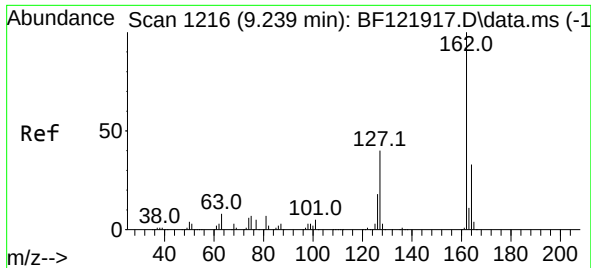
Tgt Ion:172 Resp: 1347145
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.24 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:154 Resp: 818510
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 14.8 0.0 34.7

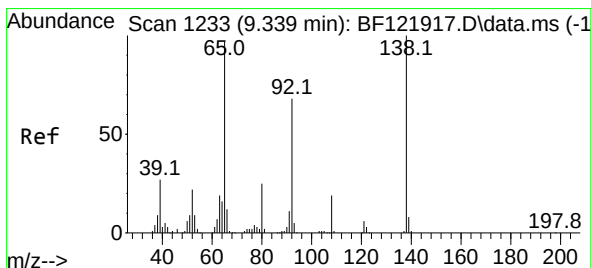
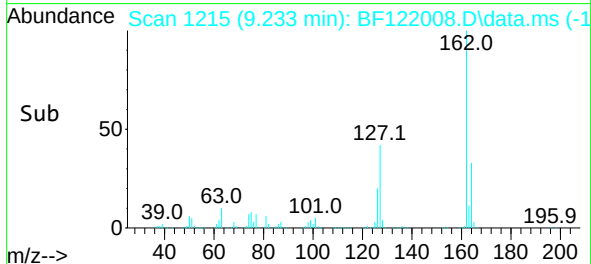
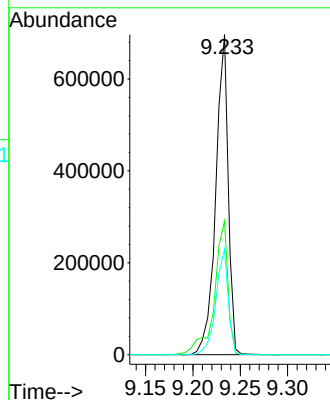
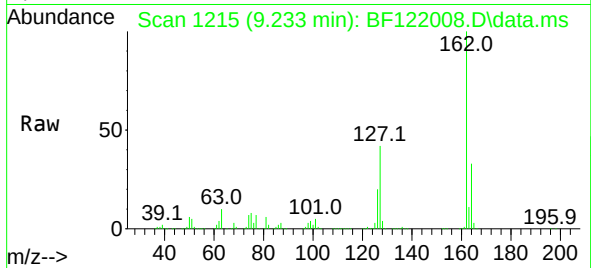




#47
2-Chloronaphthalene
Concen: 41.20 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

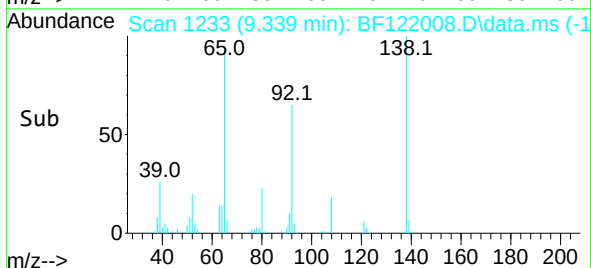
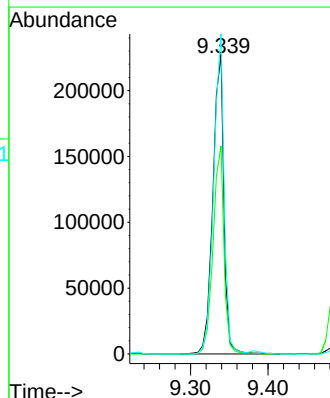
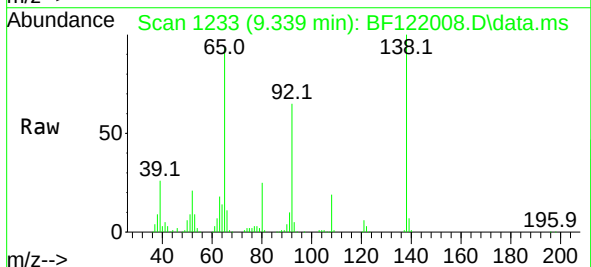
Instrument :
BNA_F
ClientSampleId :
PB132380BS

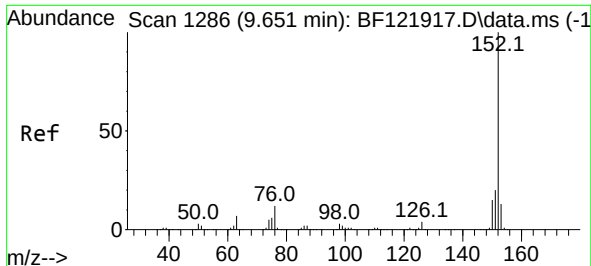
Tgt Ion:162 Resp: 635818
Ion Ratio Lower Upper
162 100
127 41.7 34.4 51.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 44.04 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion: 65 Resp: 224172
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 106.8 80.5 120.7

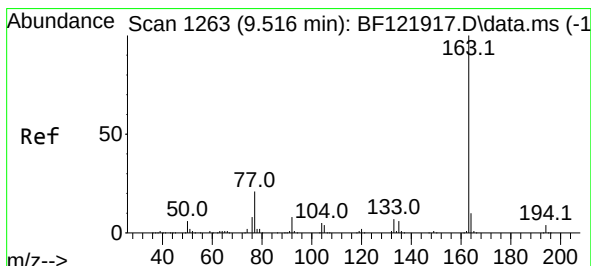
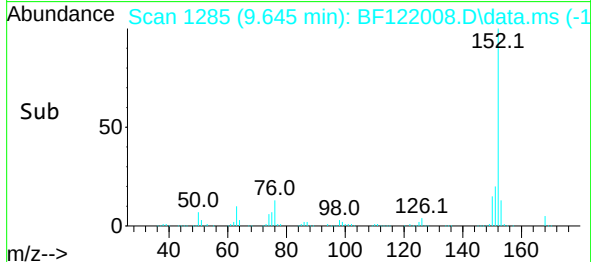
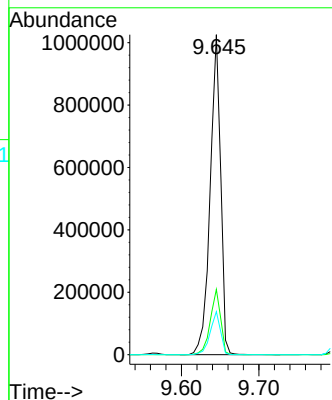
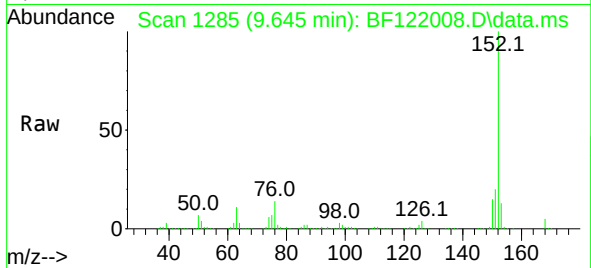




#49
Acenaphthylene
Concen: 40.69 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

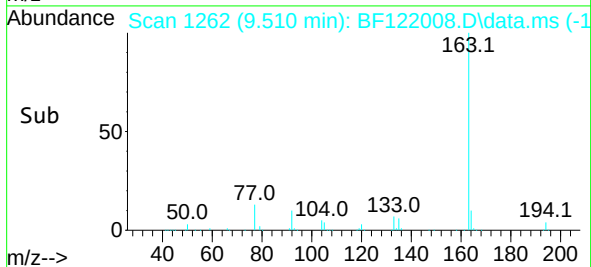
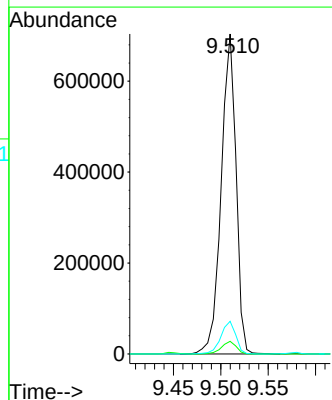
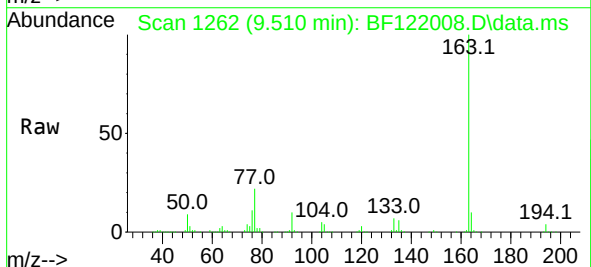
Instrument :
BNA_F
ClientSampleId :
PB132380BS

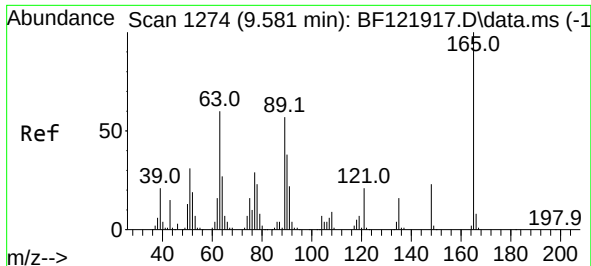
Tgt Ion:152 Resp: 964526
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 43.06 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:163 Resp: 768451
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4

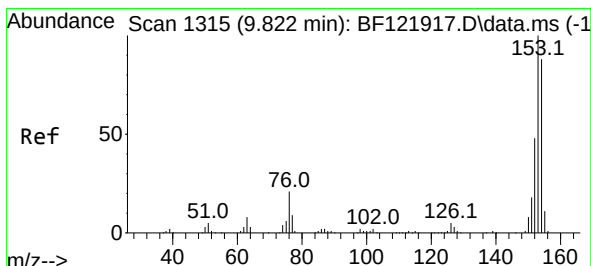
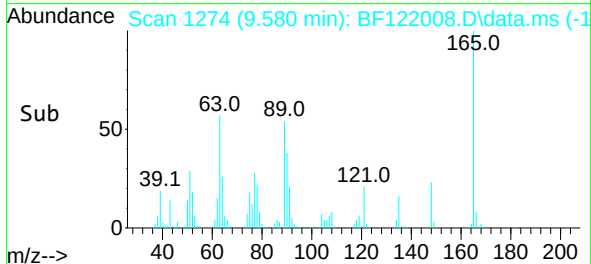
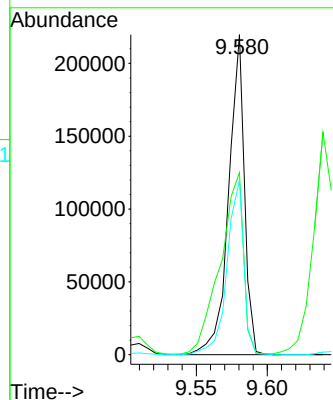
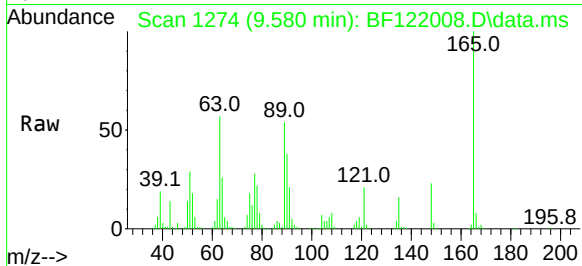




#51
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

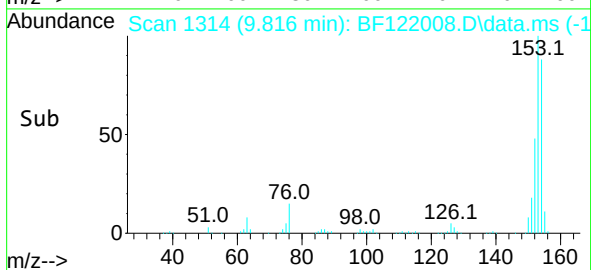
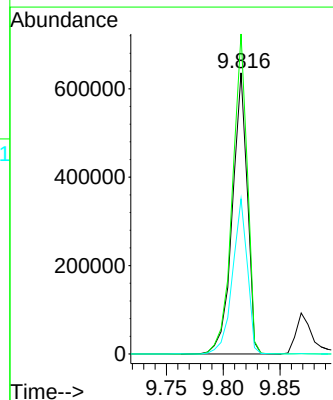
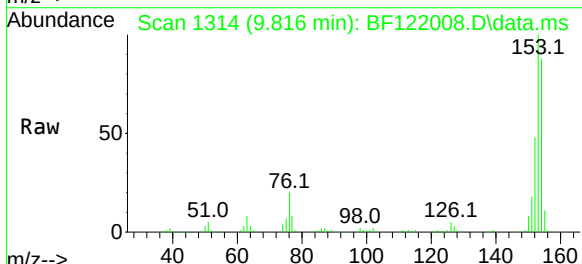
Instrument :
BNA_F
ClientSampleId :
PB132380BS

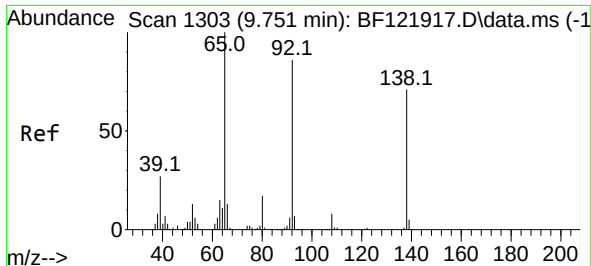
Tgt Ion:165 Resp: 170315
Ion Ratio Lower Upper
165 100
63 56.9 51.8 77.6
89 54.5 49.0 73.6



#52
Acenaphthene
Concen: 41.24 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:154 Resp: 581499
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 55.2 43.2 64.8

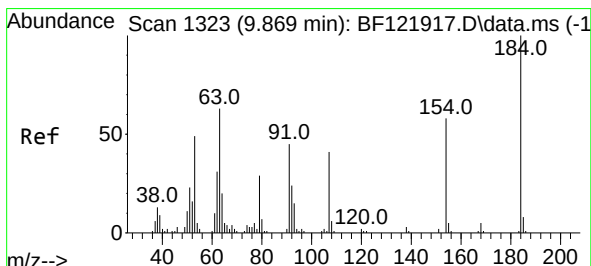
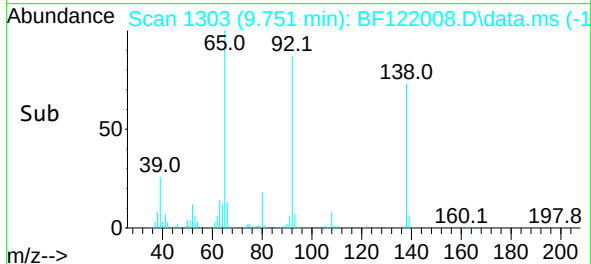
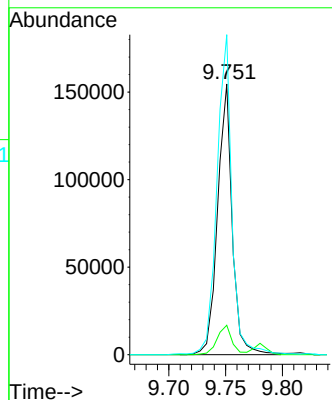
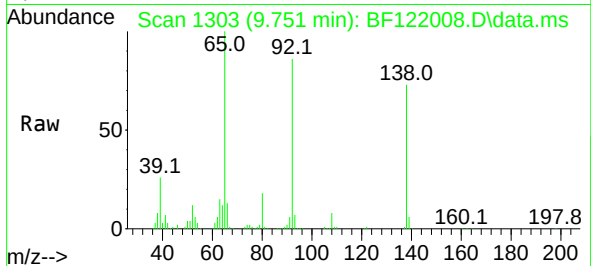




#53
3-Nitroaniline
Concen: 31.17 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

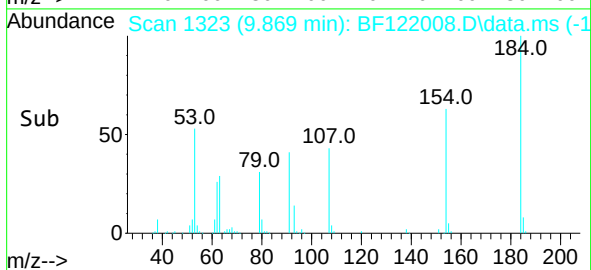
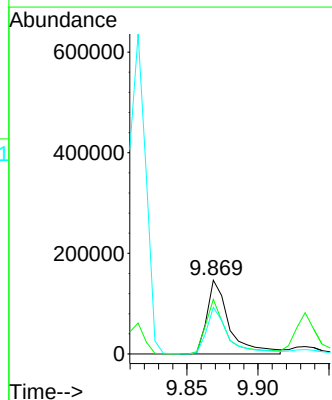
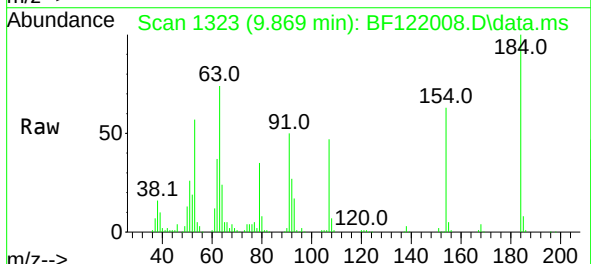
Instrument :
BNA_F
ClientSampleId :
PB132380BS

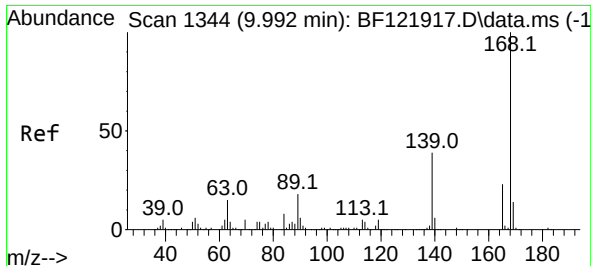
Tgt Ion:138 Resp: 138774
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 118.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 80.19 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:184 Resp: 160263
Ion Ratio Lower Upper
184 100
63 73.9 45.9 68.9#
154 63.2 45.8 68.6

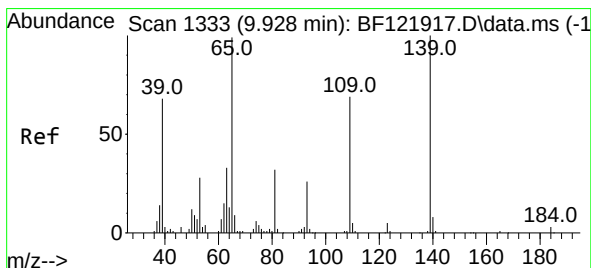
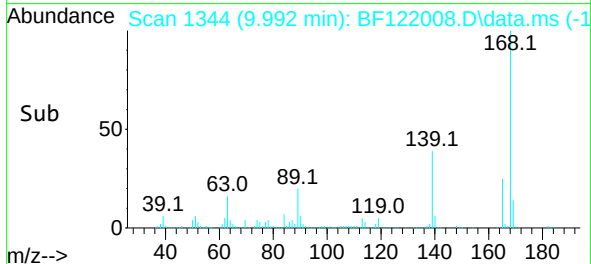
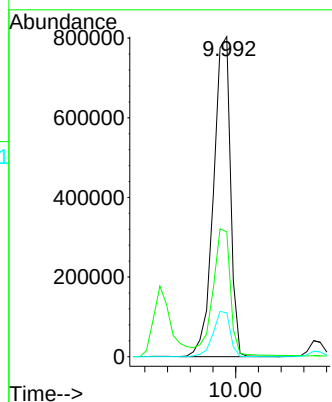
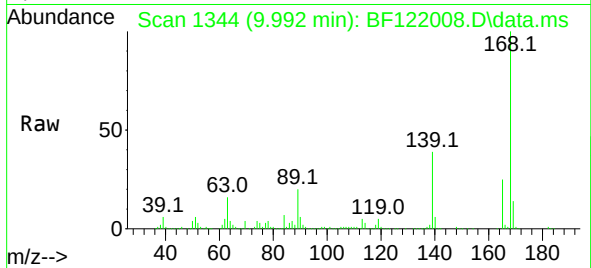




#55
Dibenzenofuran
Concen: 40.44 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

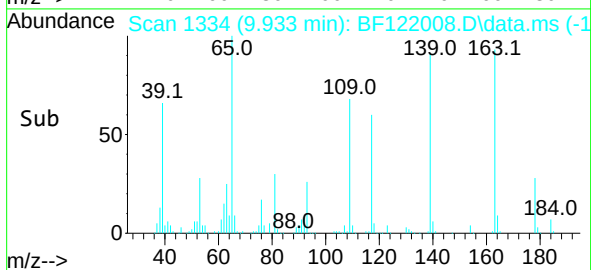
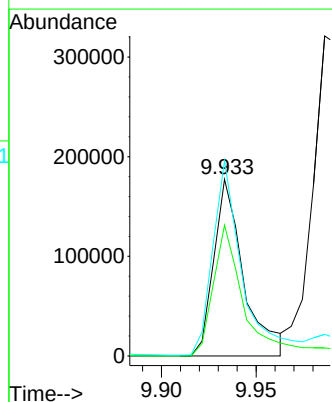
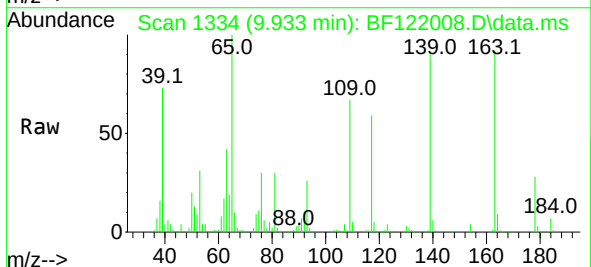
Instrument :
BNA_F
ClientSampleId :
PB132380BS

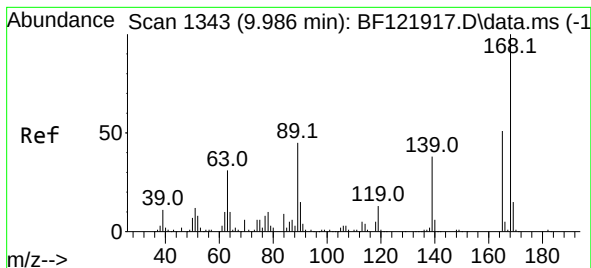
Tgt Ion:168 Resp: 833897
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 80.38 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:139 Resp: 194684
Ion Ratio Lower Upper
139 100
109 74.1 45.4 85.4
65 110.6 68.4 108.4#



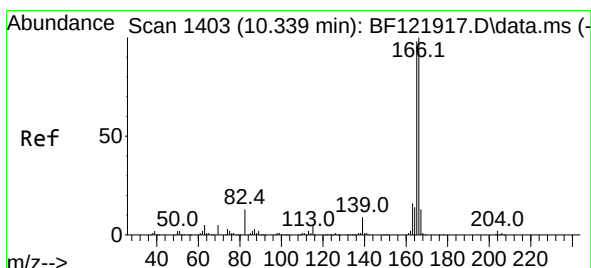
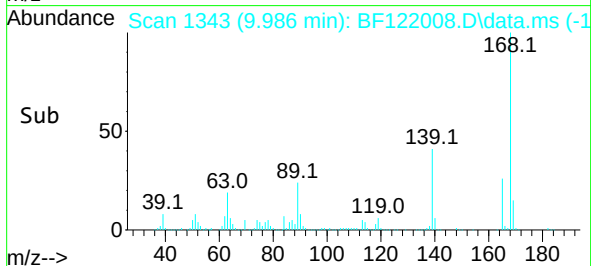
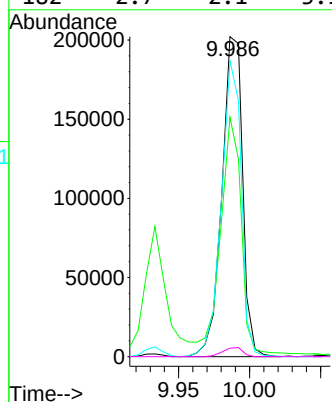
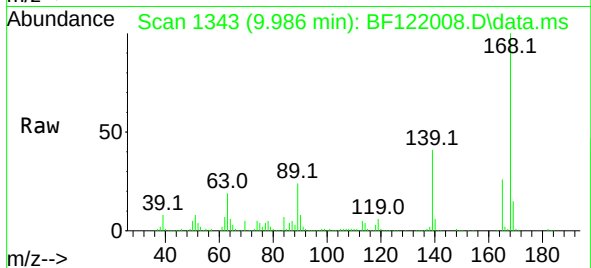


#57
2,4-Dinitrotoluene
Concen: 42.59 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS

Tgt Ion:165 Resp: 205264

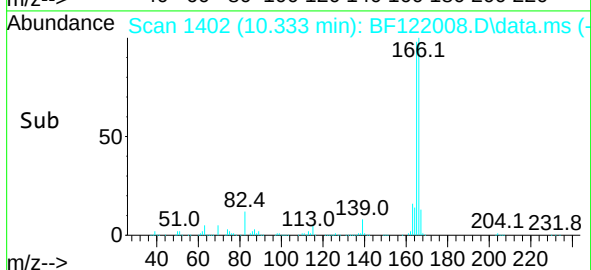
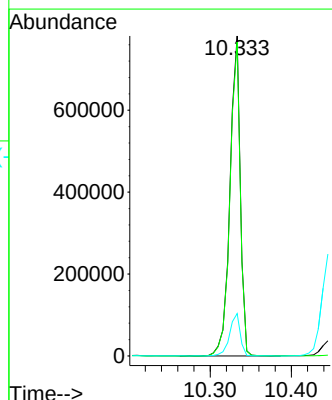
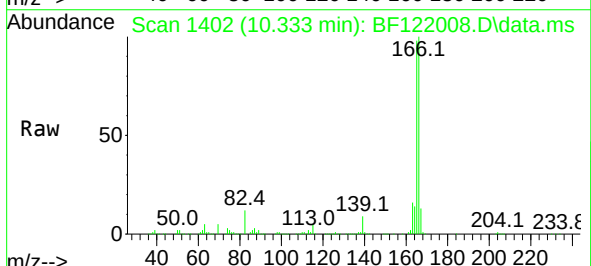
Ion	Ratio	Lower	Upper
165	100		
63	74.8	41.3	61.9#
89	92.5	61.8	92.8
182	2.7	2.1	3.1

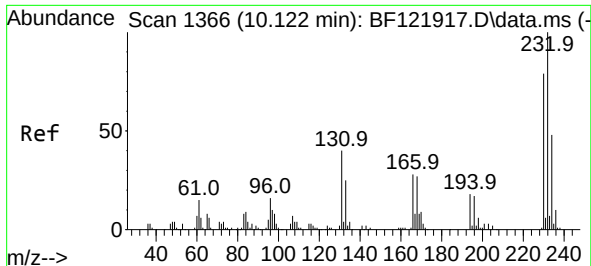


#58
Fluorene
Concen: 41.67 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:166 Resp: 692321

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	13.3	11.0	16.6

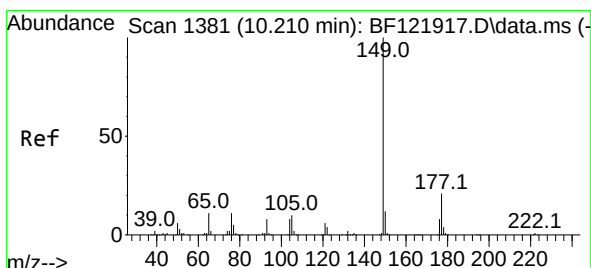
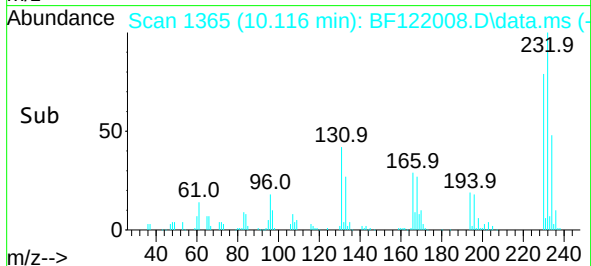
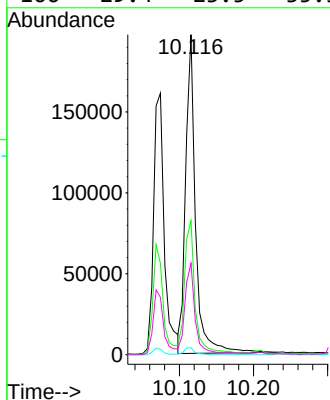
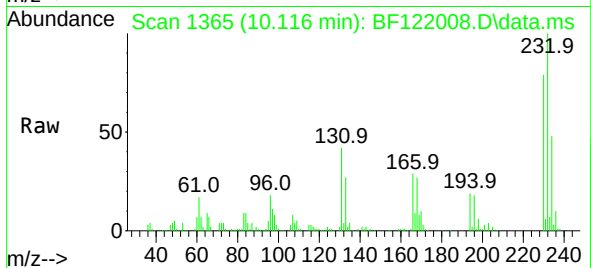




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.29 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

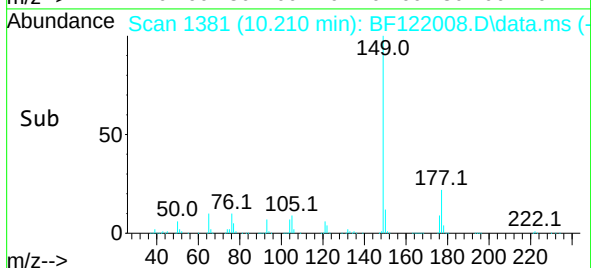
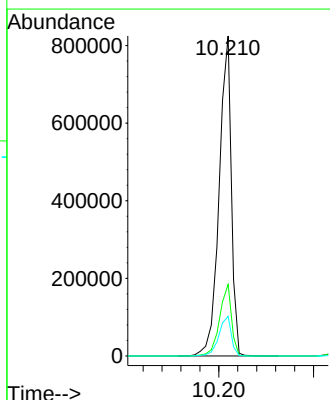
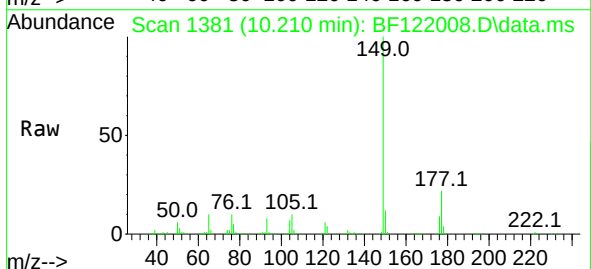
Instrument :
BNA_F
ClientSampleId :
PB132380BS

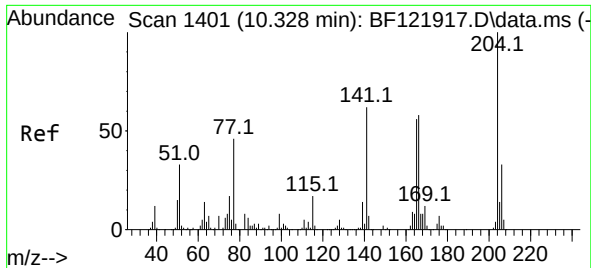
Tgt Ion:232 Resp: 183913
Ion Ratio Lower Upper
232 100
131 43.7 35.9 53.9
130 2.3 1.8 2.6
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 42.90 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:149 Resp: 738276
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.4 10.3 15.5

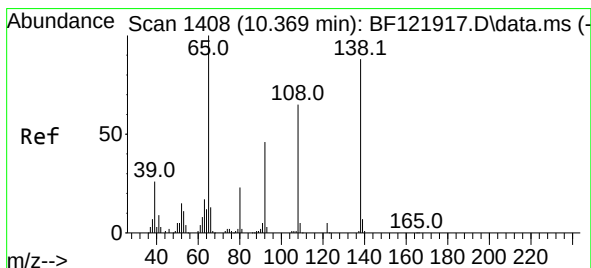
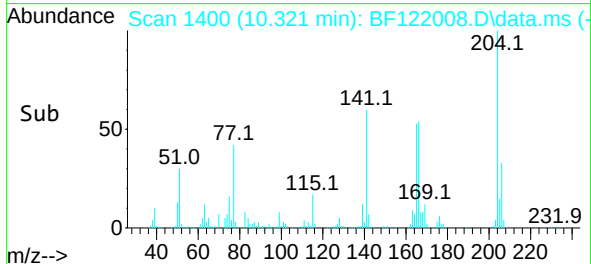
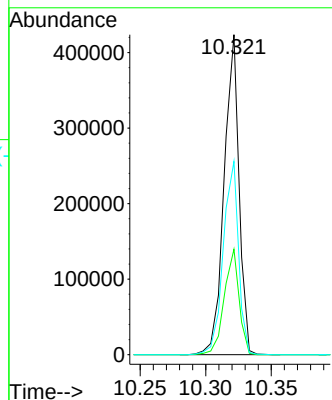
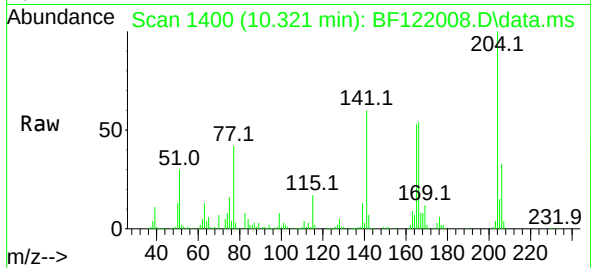




#61
4-Chlorophenyl-phenylether
Concen: 42.02 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

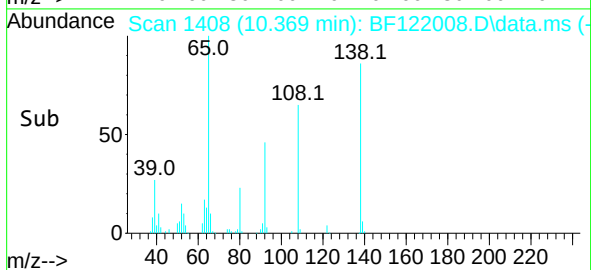
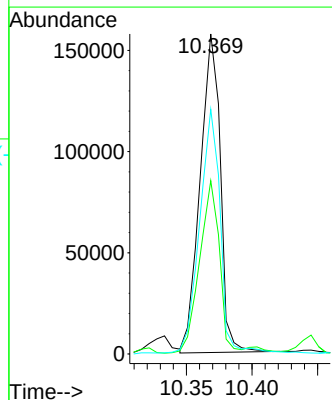
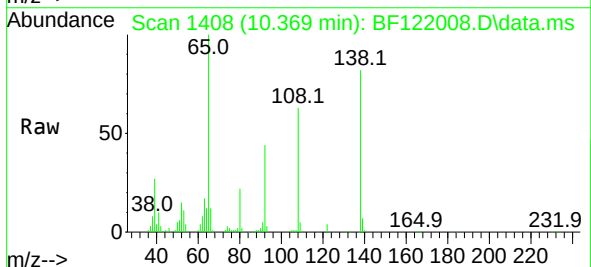
Instrument :
BNA_F
ClientSampled :
PB132380BS

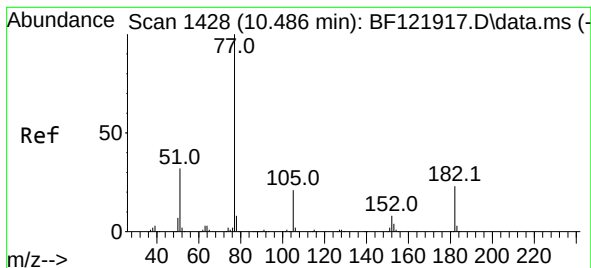
Tgt Ion:204 Resp: 334741
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 60.4 46.2 69.4



#62
4-Nitroaniline
Concen: 37.94 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:138 Resp: 168778
Ion Ratio Lower Upper
138 100
92 54.1 31.0 71.0
108 76.5 51.5 91.5





#63

Azobenzene

Concen: 42.39 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

Tgt Ion: 77 Resp: 771583

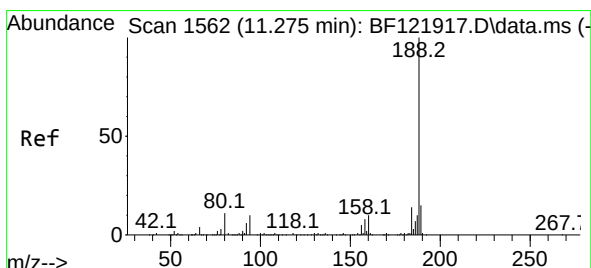
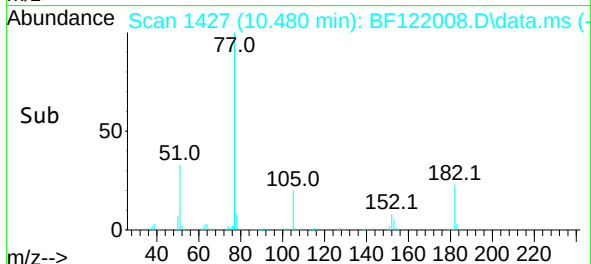
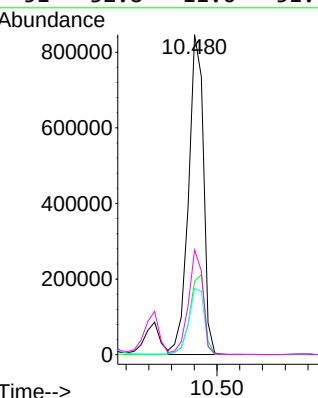
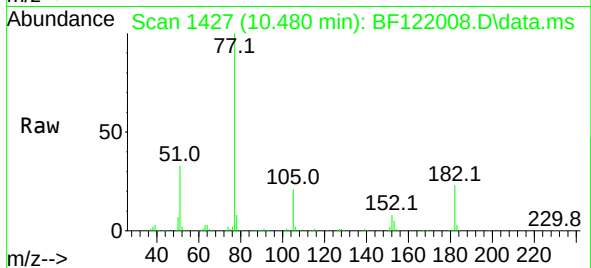
Ion Ratio Lower Upper

77 100

182 23.0 3.4 43.4

105 20.6 1.7 41.7

51 32.8 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.268 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

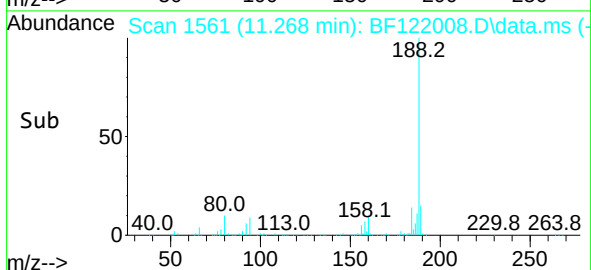
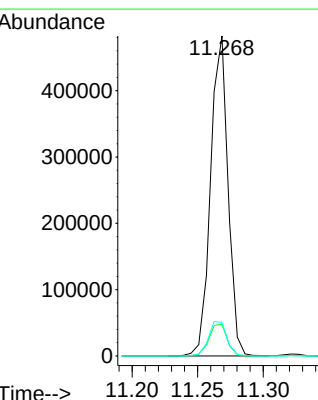
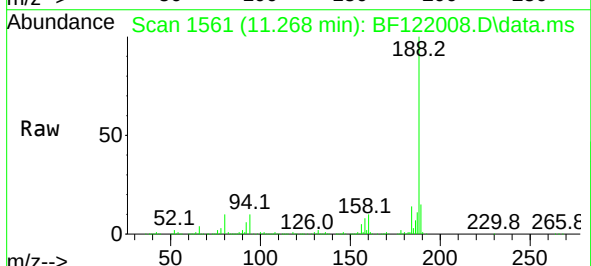
Tgt Ion: 188 Resp: 444620

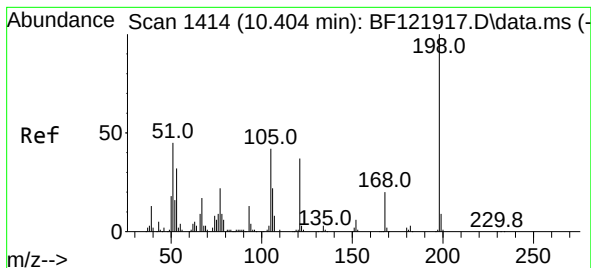
Ion Ratio Lower Upper

188 100

94 9.9 8.3 12.5

80 10.5 9.1 13.7

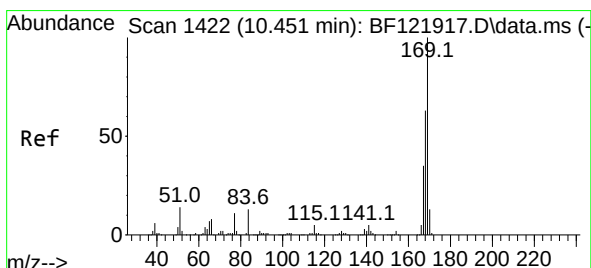
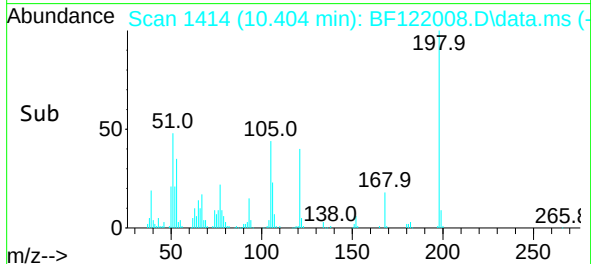
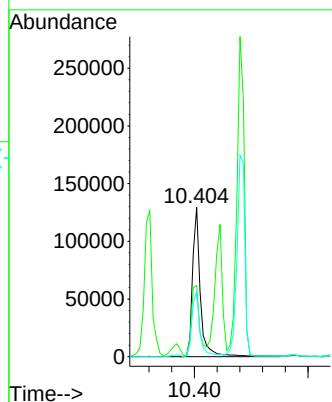
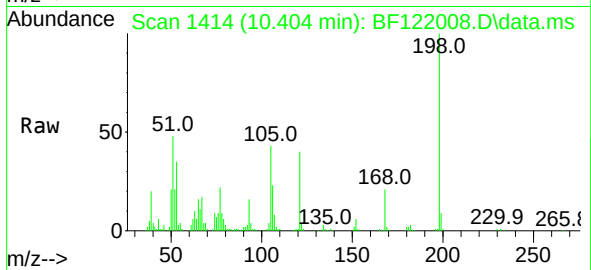




#65
4,6-Dinitro-2-methylphenol
Concen: 42.37 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

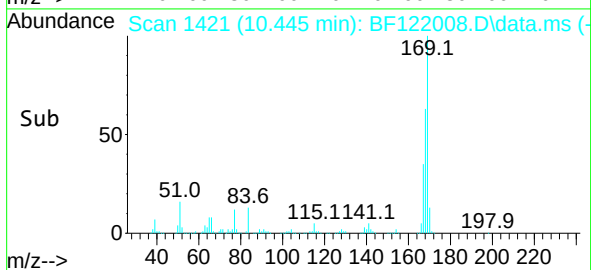
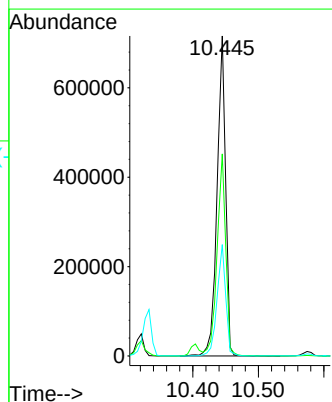
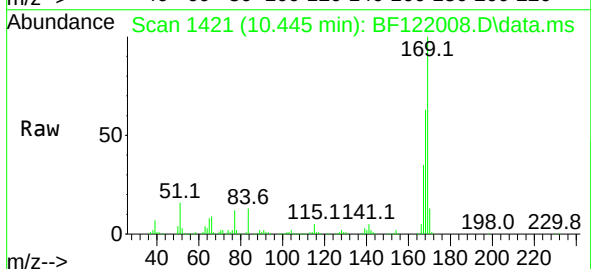
Instrument :
BNA_F
ClientSampleId :
PB132380BS

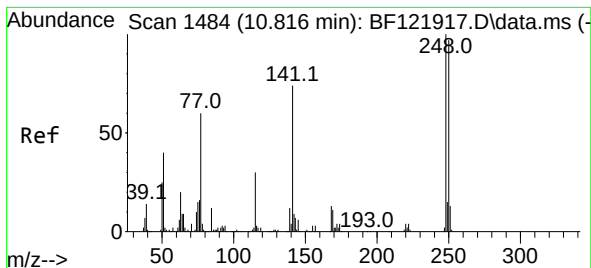
Tgt Ion:198 Resp: 124527
Ion Ratio Lower Upper
198 100
51 47.6 29.6 69.6
105 43.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.37 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:169 Resp: 648932
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 34.8 27.8 41.6

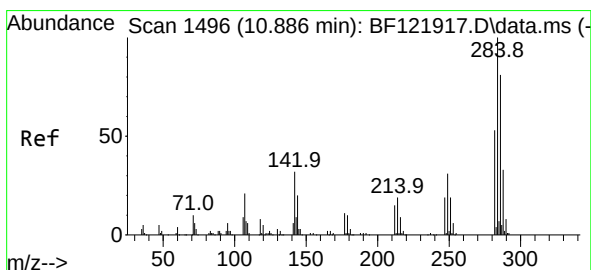
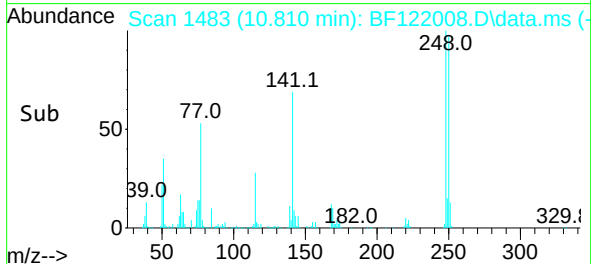
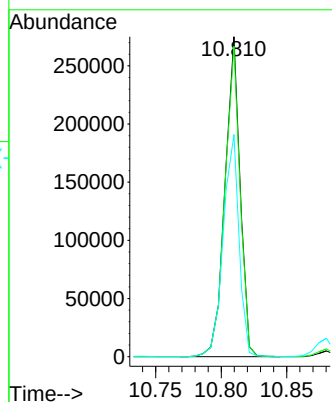
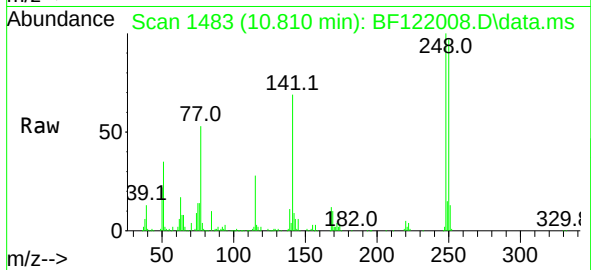




#67
4-Bromophenyl-phenylether
Concen: 42.92 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

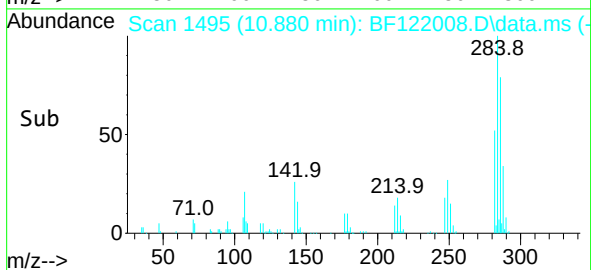
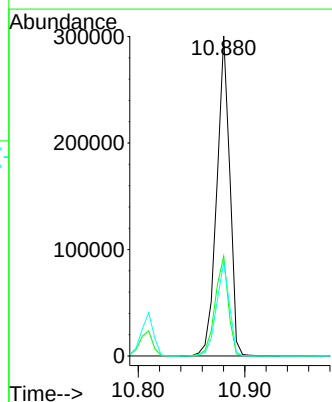
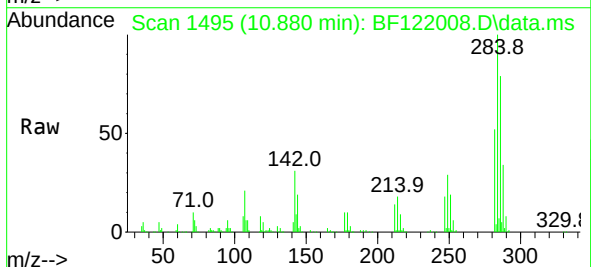
Instrument :
BNA_F
ClientSampleId :
PB132380BS

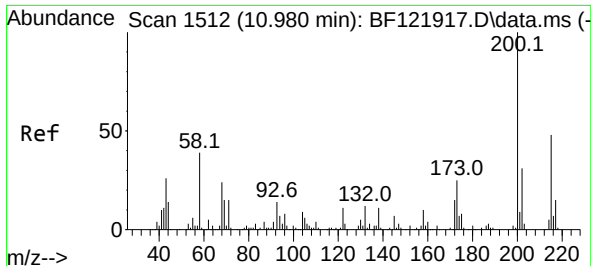
Tgt Ion:248 Resp: 220485
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 69.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.55 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:284 Resp: 253221
Ion Ratio Lower Upper
284 100
142 31.2 27.4 41.2
249 29.4 24.2 36.4

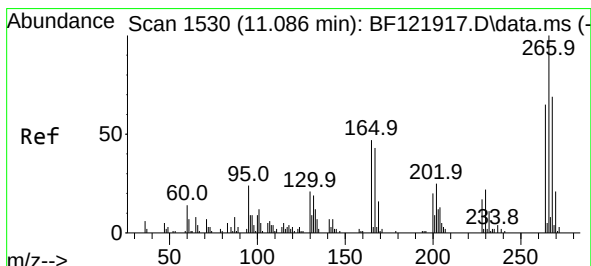
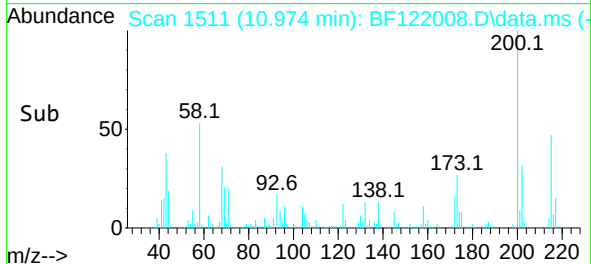
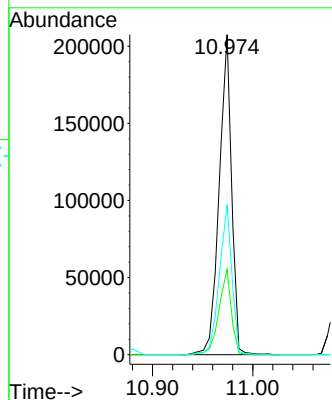
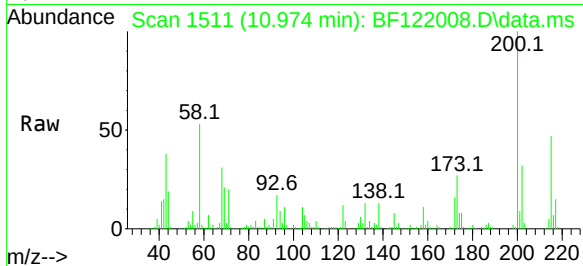




#69
 Atrazine
 Concen: 47.54 ng
 RT: 10.974 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

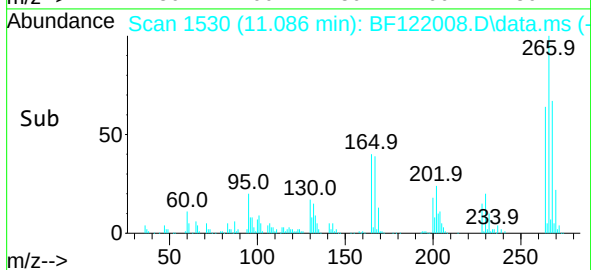
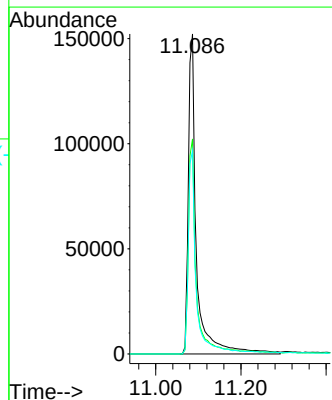
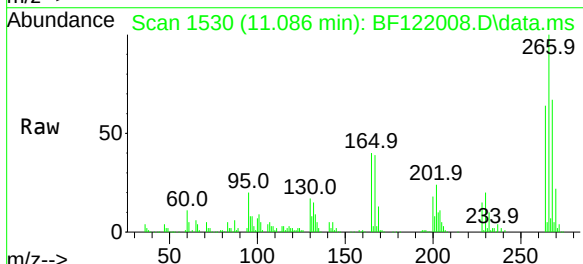
Instrument :
 BNA_F
 ClientSampleId :
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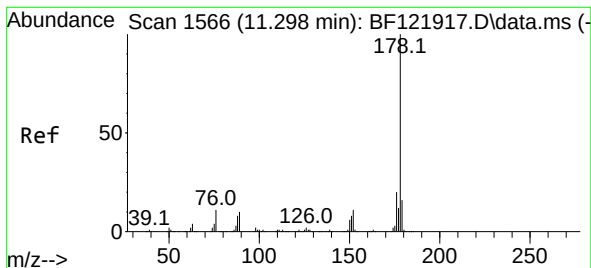
Tgt Ion:200 Resp: 178046
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.5 47.5
 215 46.8 27.1 67.1



#70
 Pentachlorophenol
 Concen: 87.80 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.006 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

Tgt Ion:266 Resp: 202687
 Ion Ratio Lower Upper
 266 100
 268 67.2 52.4 78.6
 264 63.6 49.9 74.9

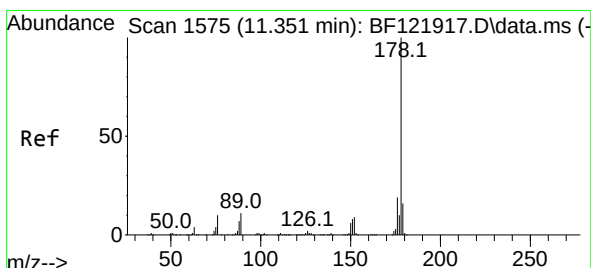
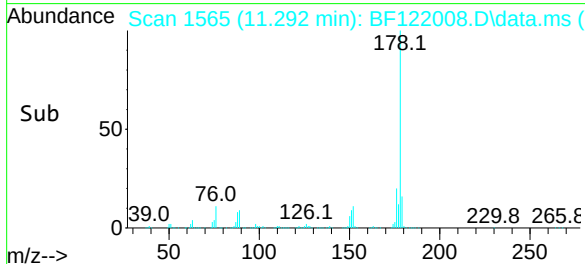
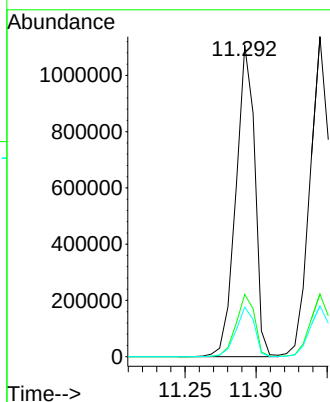
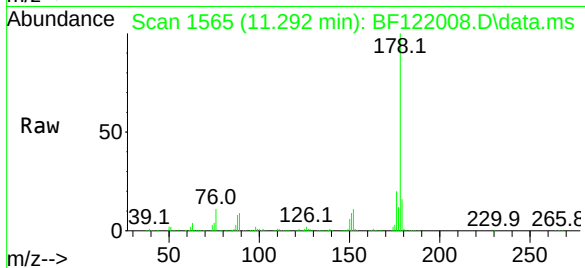




#71
Phenanthrene
Concen: 42.11 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

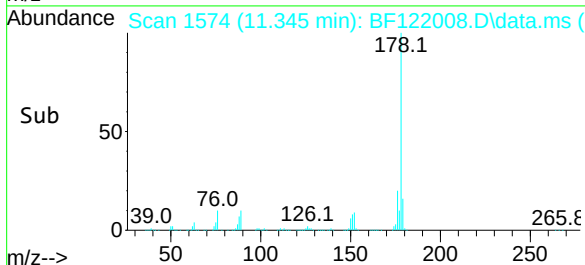
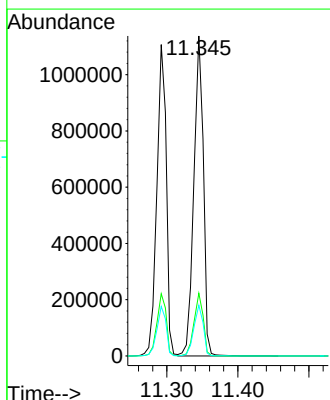
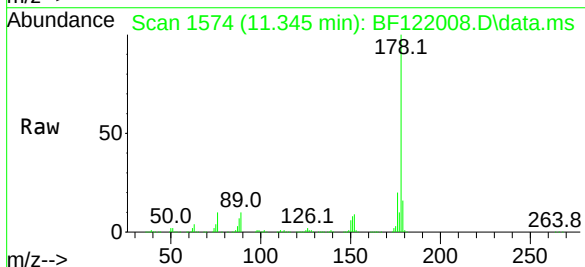
Instrument :
BNA_F
ClientSampleId :
PB132380BS

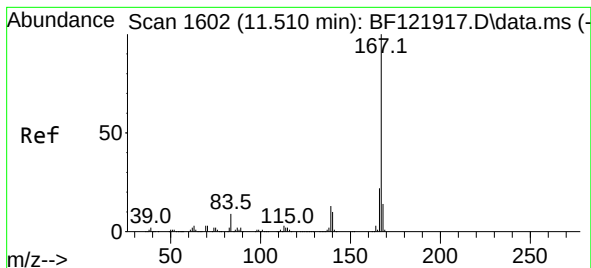
Tgt Ion:178 Resp: 1026510
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 42.16 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:178 Resp: 1065982
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1

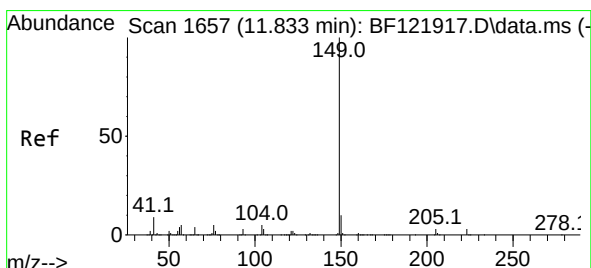
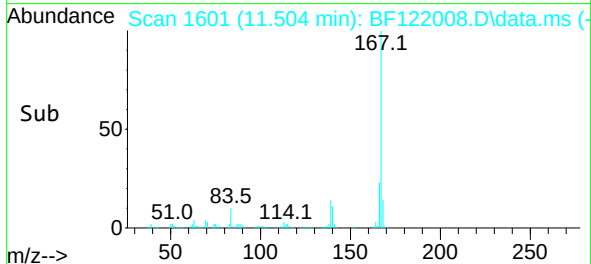
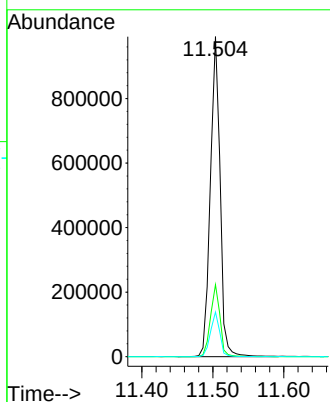
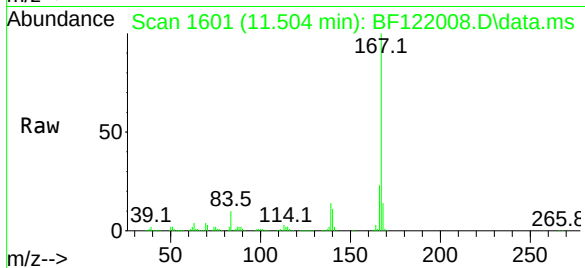




#73
 Carbazole
 Concen: 42.12 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

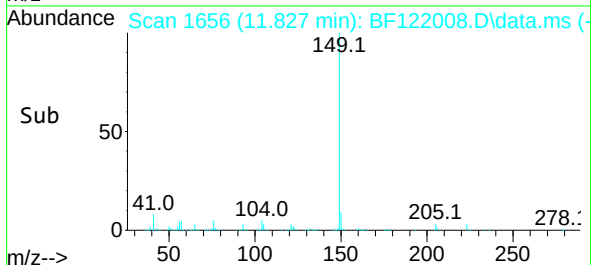
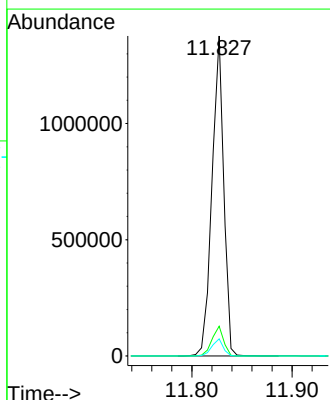
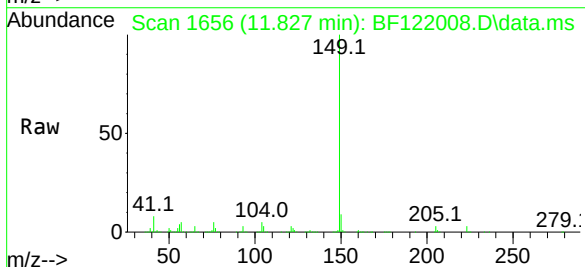
Instrument :
 BNA_F
 ClientSampleId :
 PB132380BS

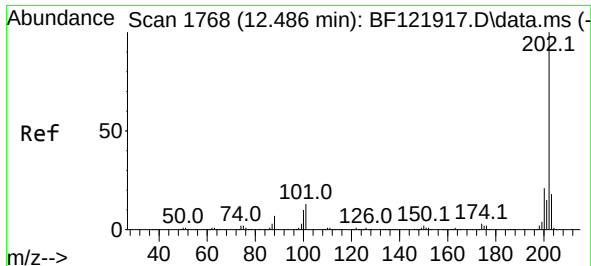
Tgt Ion:167	Resp: 947019
Ion Ratio	Lower Upper
167 100	
166 22.5	17.8 26.6
139 14.0	10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.39 ng
 RT: 11.827 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

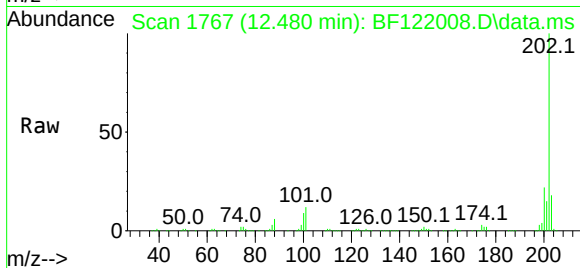
Tgt Ion:149	Resp: 1122418		
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.2	6.2



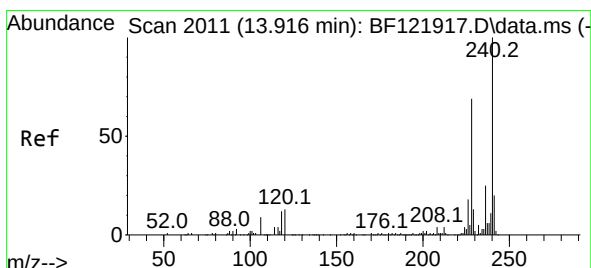
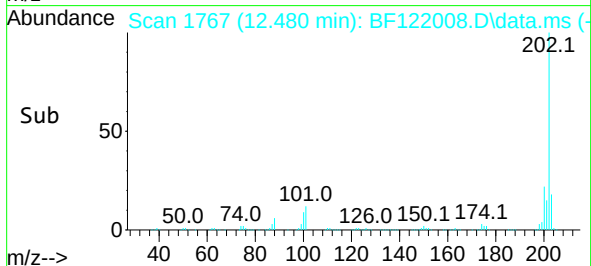
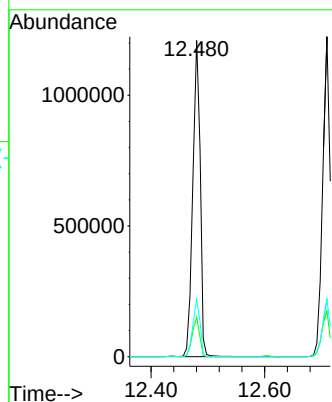


#75
Fluoranthene
Concen: 41.97 ng
RT: 12.480 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Instrument :
BNA_F
ClientSampleId :
PB132380BS

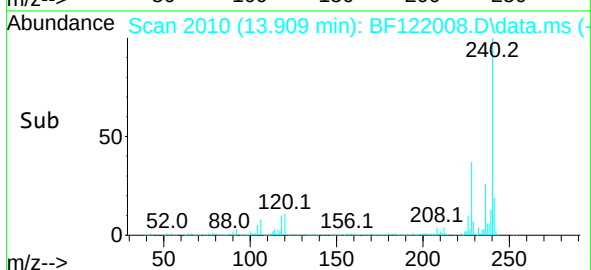
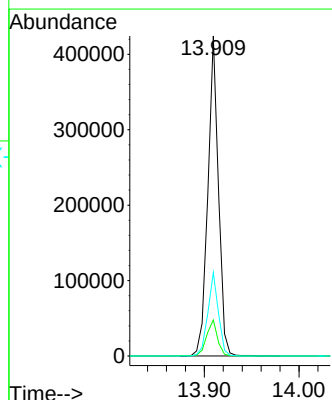
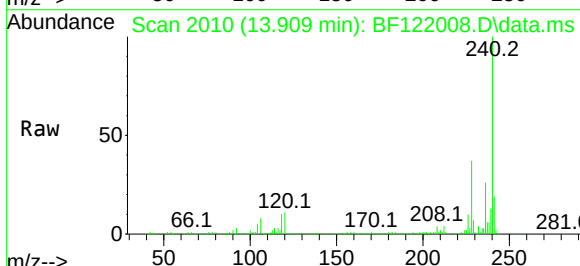


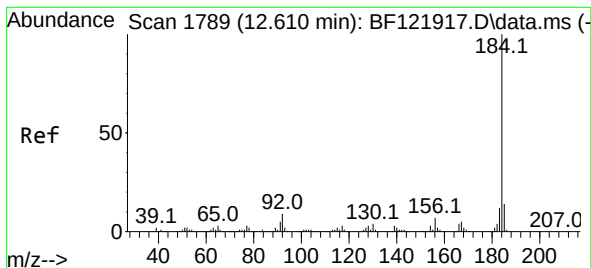
Tgt Ion:202 Resp: 1097052
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.909 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:240 Resp: 327907
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.1 20.9 31.3

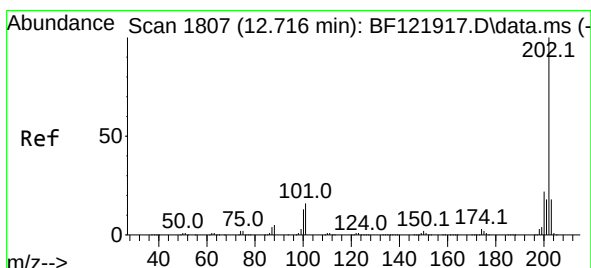
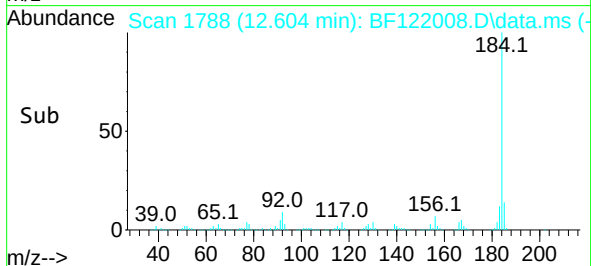
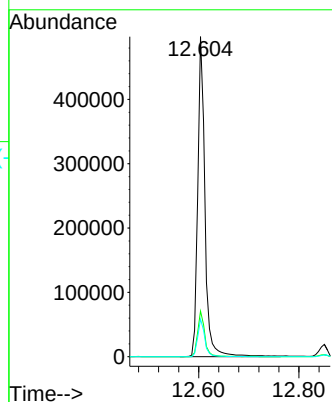
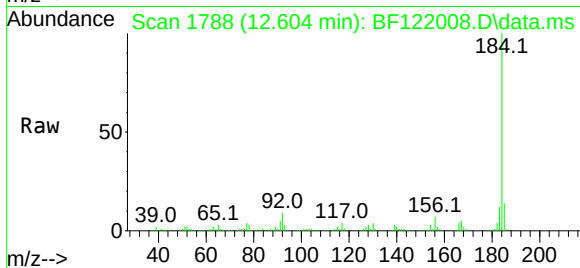




#77
Benzidine
Concen: 49.06 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

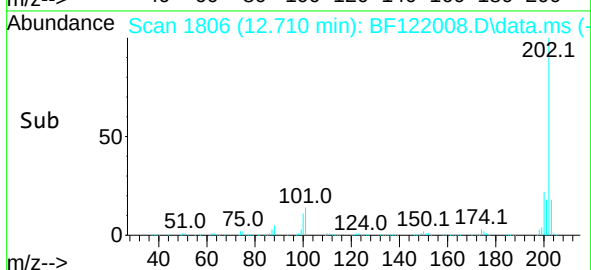
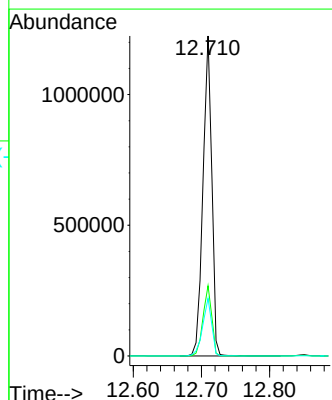
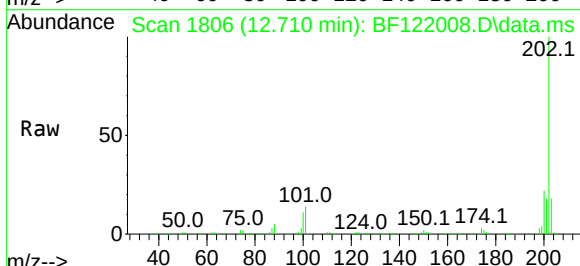
Instrument :
BNA_F
ClientSampleId :
PB132380BS

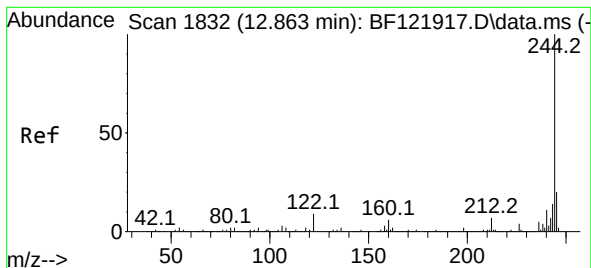
Tgt Ion:184 Resp: 495998
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 44.13 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

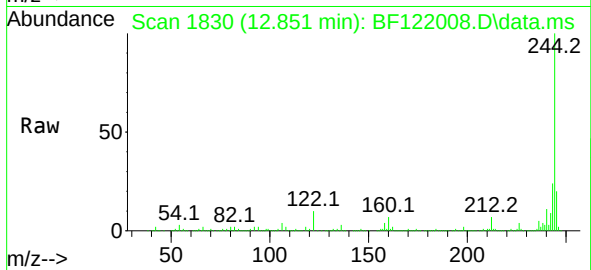
Tgt Ion:202 Resp: 1102805
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.0 14.6 21.8



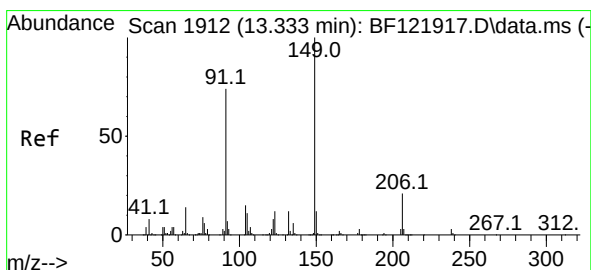
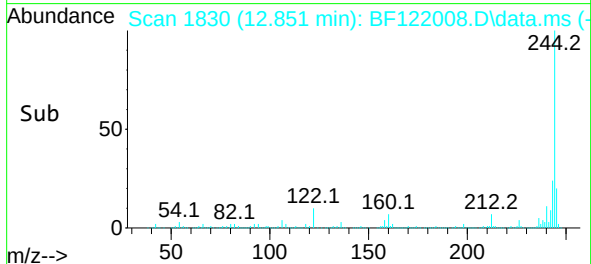
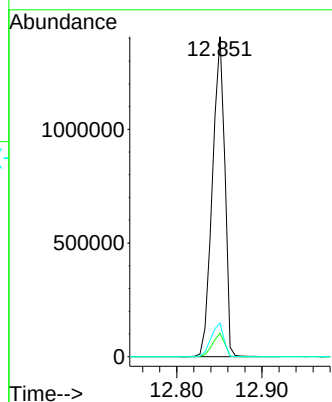


#79
 Terphenyl-d14
 Concen: 82.43 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

Instrument :
 BNA_F
 ClientSampleId :
 PB132380BS

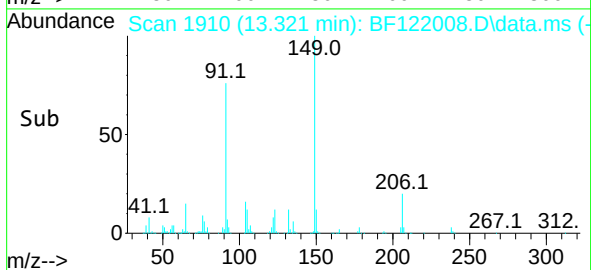
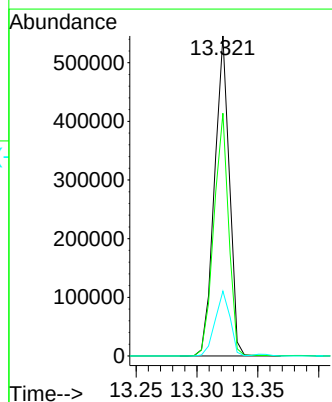
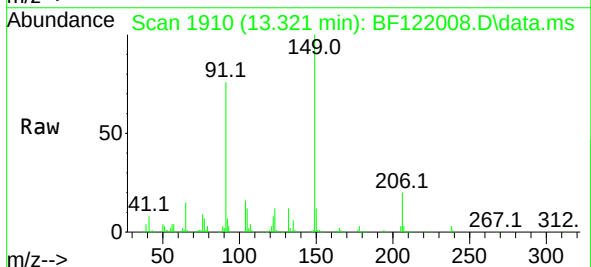


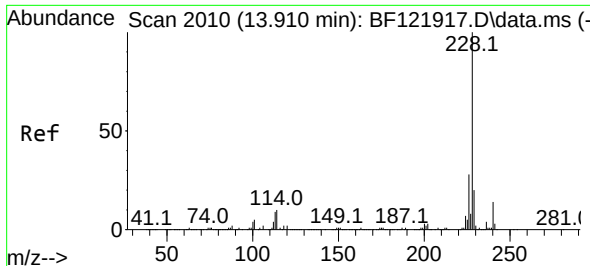
Tgt Ion:244 Resp: 1418296
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 46.73 ng
 RT: 13.321 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: BF122008.D
 Acq: 16 Oct 2020 12:58

Tgt Ion:149 Resp: 463043
 Ion Ratio Lower Upper
 149 100
 91 75.8 61.0 91.4
 206 20.2 16.7 25.1

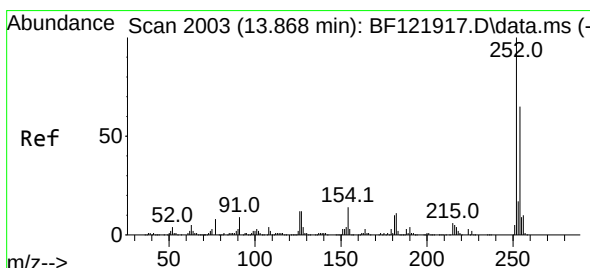
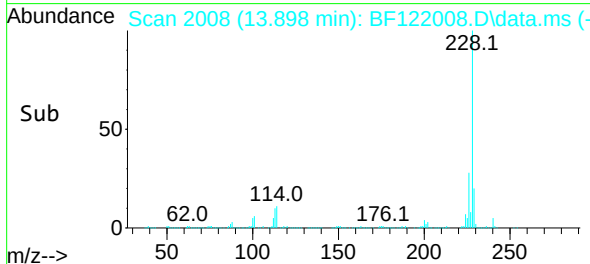
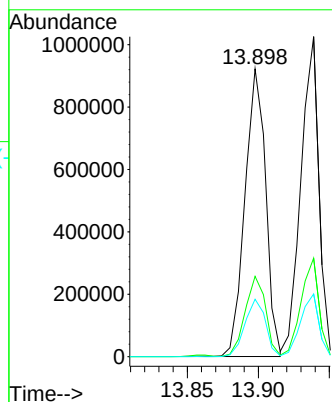
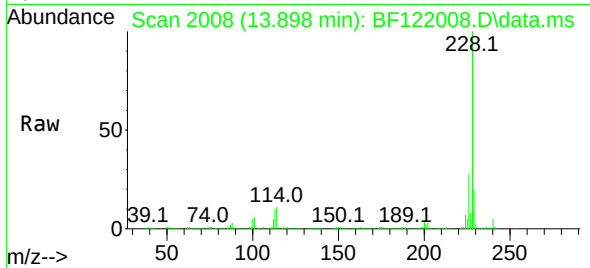




#81
Benzo(a)anthracene
Concen: 43.56 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

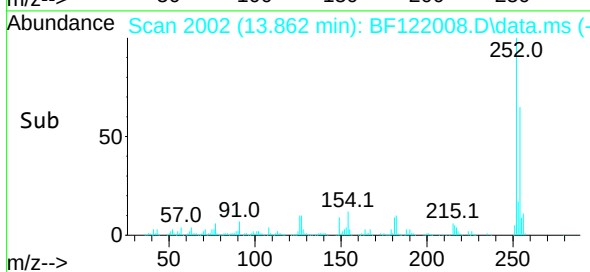
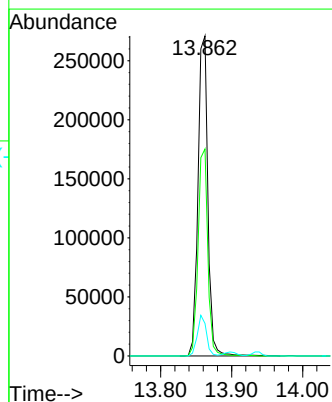
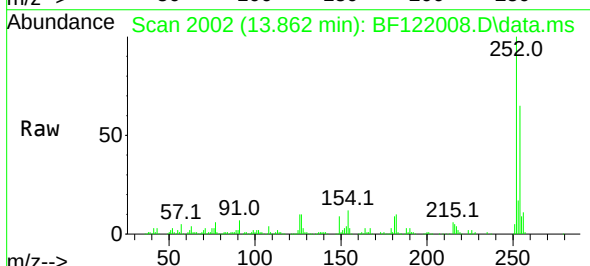
Instrument :
BNA_F
ClientSampleId :
PB132380BS

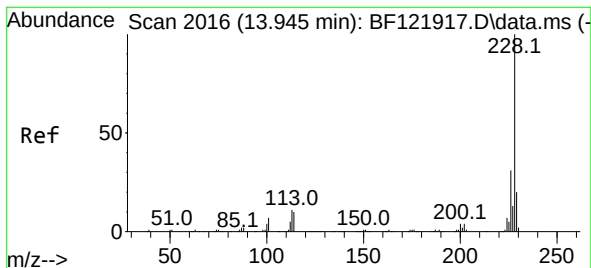
Tgt Ion:228 Resp: 936042
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.90 ng
RT: 13.862 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:252 Resp: 262222
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 10.1 8.8 13.2





#83

Chrysene

Concen: 43.12 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

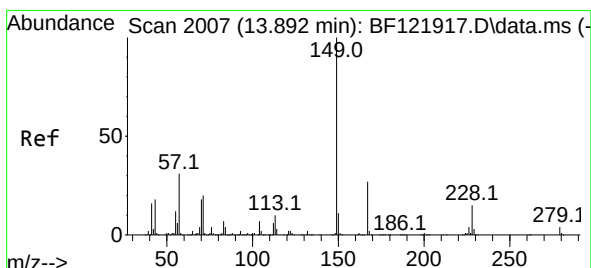
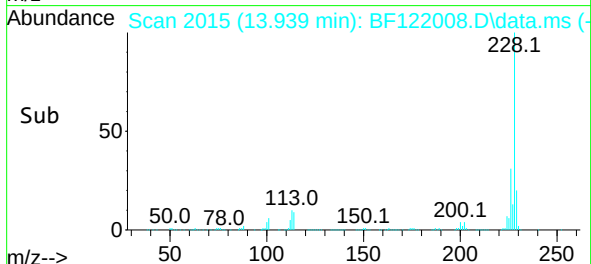
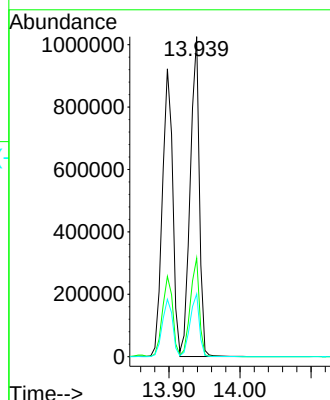
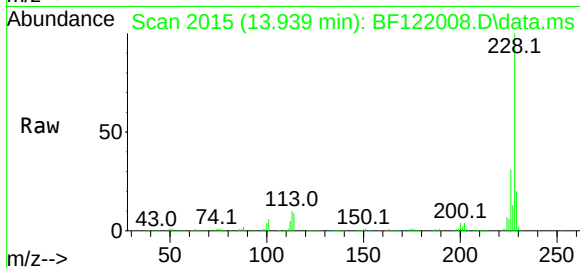
Tgt Ion:228 Resp: 909510

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.01 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

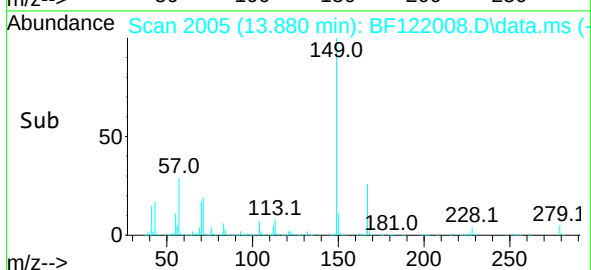
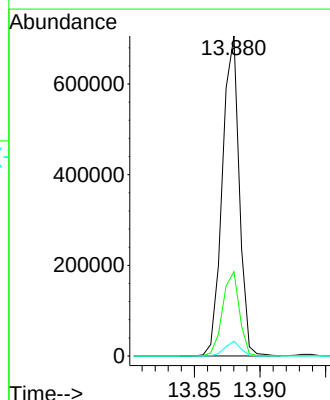
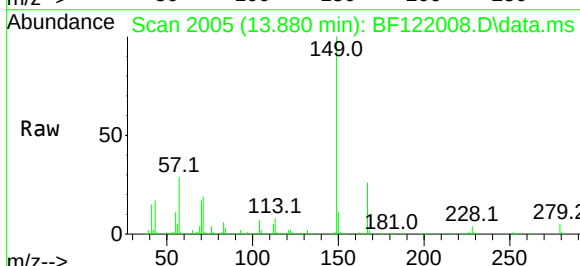
Tgt Ion:149 Resp: 632374

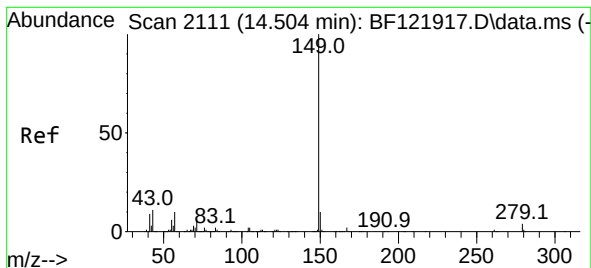
Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

279 4.6 3.2 4.8

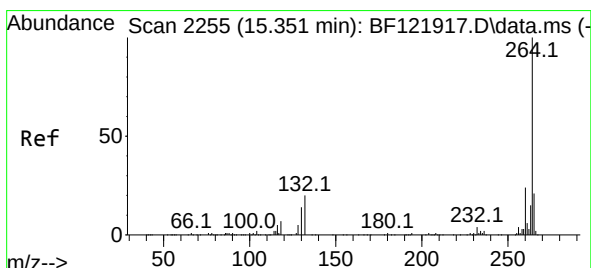
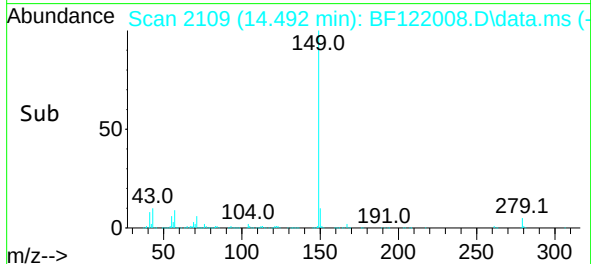
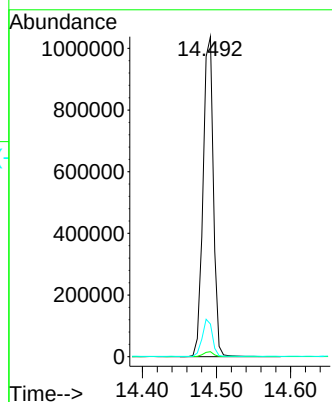
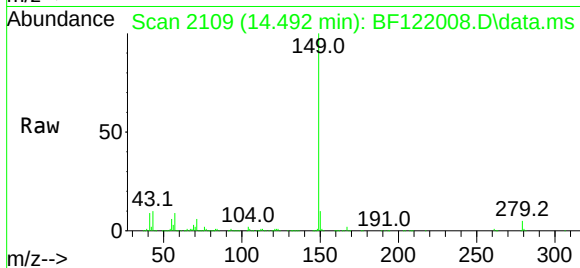




#85
Di-n-octyl phthalate
Concen: 46.39 ng
RT: 14.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

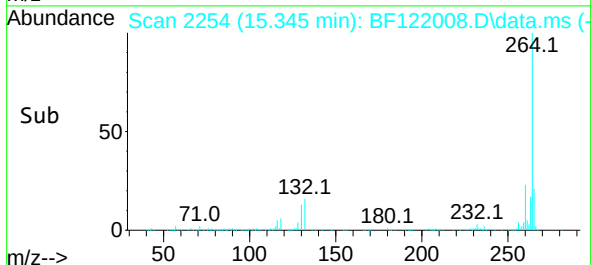
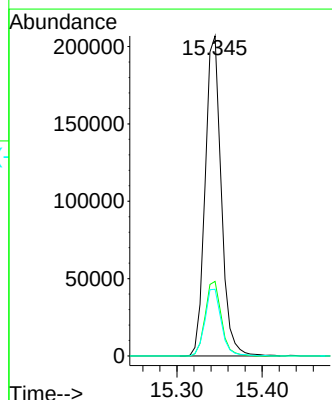
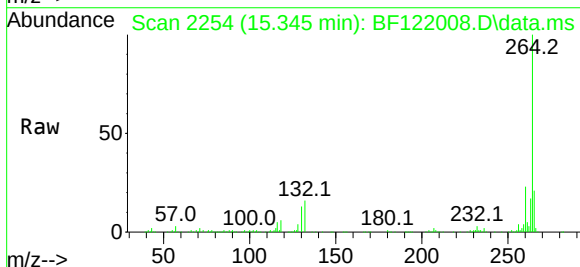
Instrument :
BNA_F
ClientSampleId :
PB132380BS

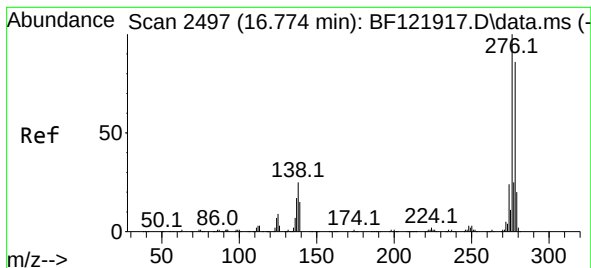
Tgt Ion:149 Resp: 1009457
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

Tgt Ion:264 Resp: 270595
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 20.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.54 ng

RT: 16.762 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

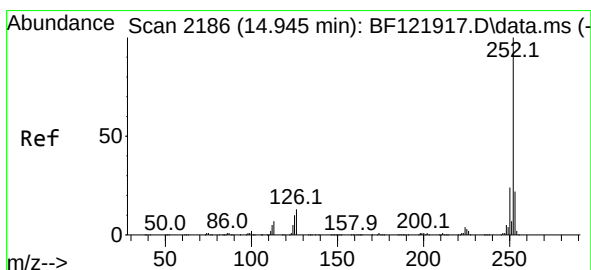
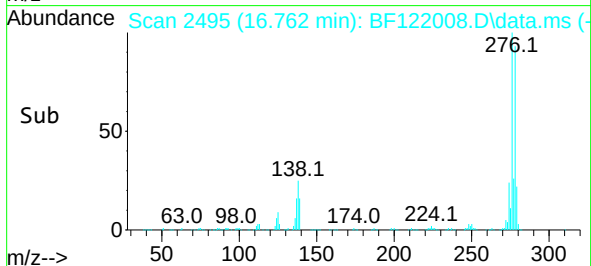
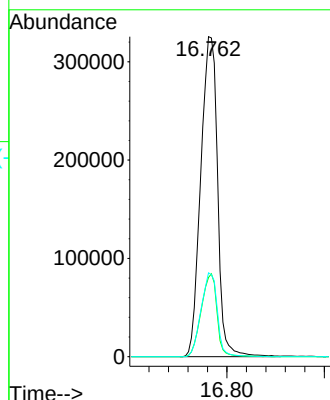
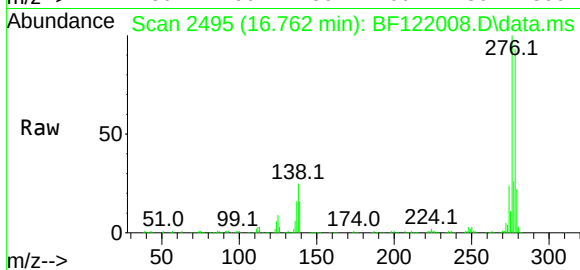
Instrument :

BNA_F

ClientSampleId :

PB132380BS

Tgt Ion:	276	Resp:	782474
Ion Ratio	Lower	Upper	
276	100		
138	24.2	19.9	29.9
277	25.2	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 44.18 ng

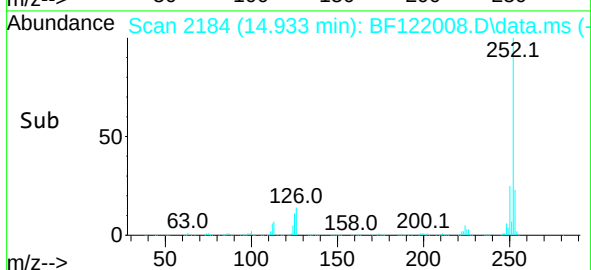
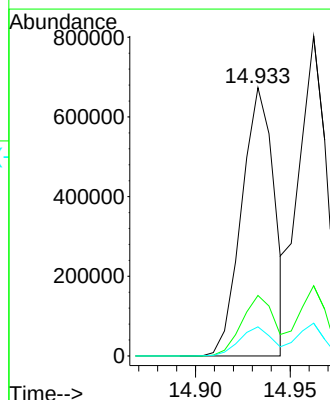
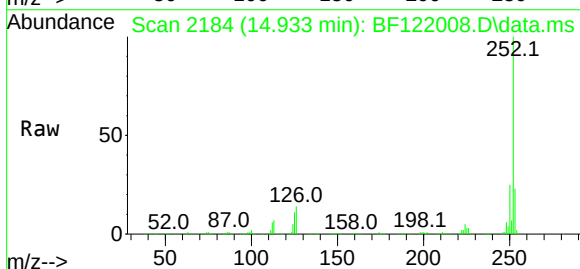
RT: 14.933 min Scan# 2184

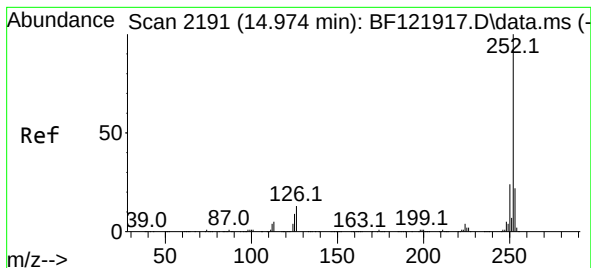
Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

Tgt Ion:	252	Resp:	808120
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	10.9	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 46.93 ng

RT: 14.962 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

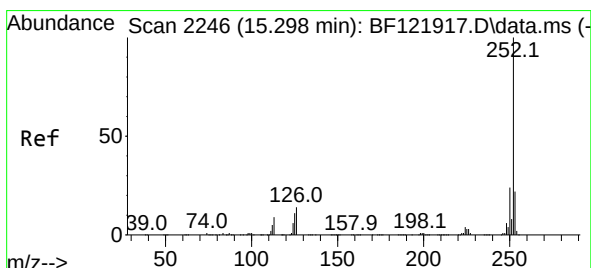
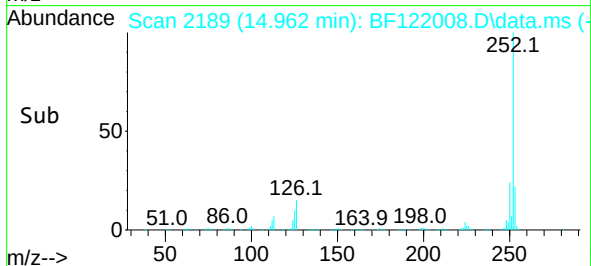
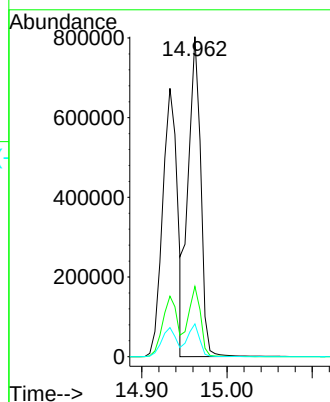
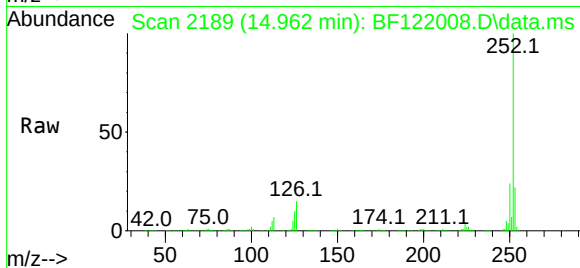
Tgt Ion:252 Resp: 815459

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 45.20 ng

RT: 15.286 min Scan# 2244

Delta R.T. -0.000 min

Lab File: BF122008.D

Acq: 16 Oct 2020 12:58

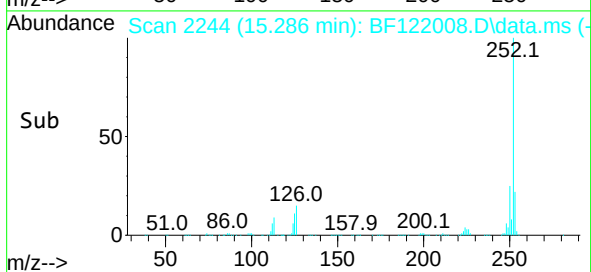
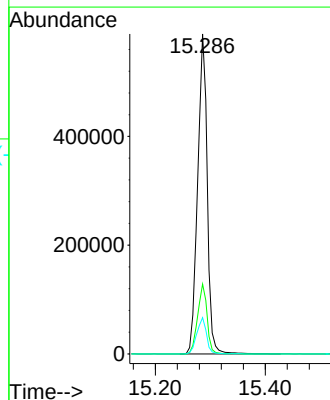
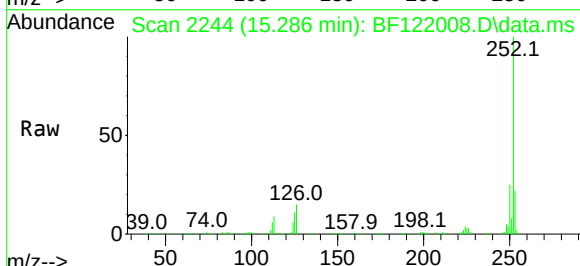
Tgt Ion:252 Resp: 714046

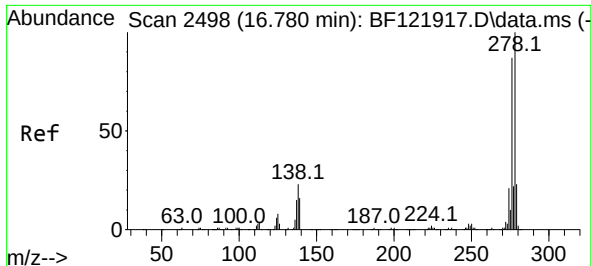
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

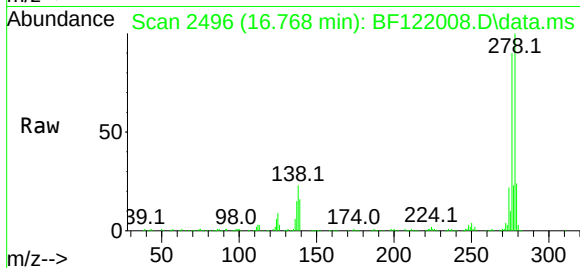
125 11.4 8.6 13.0



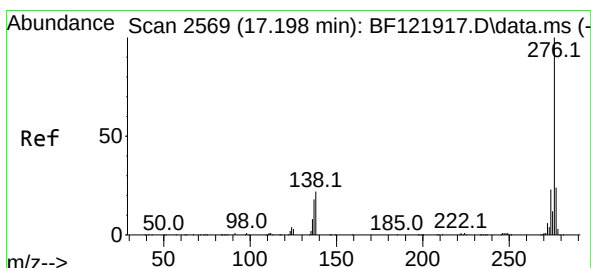
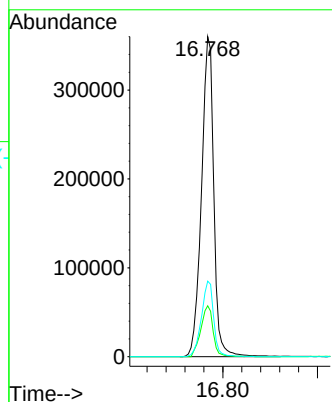
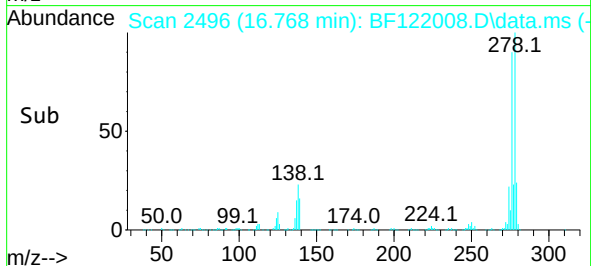


#91
Dibenzo(a,h)anthracene
Concen: 44.76 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58

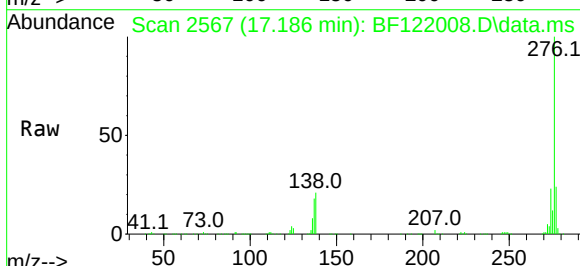
Instrument :
BNA_F
ClientSampleId :
PB132380BS



Tgt Ion:278 Resp: 647470
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.47 ng
RT: 17.186 min Scan# 2567
Delta R.T. -0.000 min
Lab File: BF122008.D
Acq: 16 Oct 2020 12:58



Tgt Ion:276 Resp: 658321
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 21.4 17.8 26.6

