

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122076.D
 Acq On : 22 Oct 2020 11:18
 Operator : JU/CG
 Sample : PB132523BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132523BS

Quant Time: Oct 22 11:44:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	116478	20.00	ng	0.00
21) Naphthalene-d8	8.016	136	456198	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	237959	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	445703	20.00	ng	0.00
76) Chrysene-d12	13.892	240	337027	20.00	ng	0.00
86) Perylene-d12	15.321	264	292934	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	916972	116.19	ng	0.02
7) Phenol-d6	6.392	99	1154405	113.63	ng	0.01
23) Nitrobenzene-d5	7.304	82	702427	78.97	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	364923	123.97	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1213035	75.00	ng	0.00
79) Terphenyl-d14	12.833	244	1380239	78.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	144577	41.65	ng	98
3) Pyridine	3.245	79	403514	44.21	ng	99
4) n-Nitrosodimethylamine	3.210	42	214905	48.72	ng	95
6) Aniline	6.398	93	388805	31.08	ng	# 30
8) 2-Chlorophenol	6.528	128	375752	47.11	ng	95
9) Benzaldehyde	6.286	77	175001	28.26	ng	95
10) Phenol	6.404	94	459862	43.86	ng	98
11) bis(2-Chloroethyl)ether	6.475	93	380530	46.95	ng	99
12) 1,3-Dichlorobenzene	6.669	146	410693	45.77	ng	100
13) 1,4-Dichlorobenzene	6.745	146	415484	46.12	ng	98
14) 1,2-Dichlorobenzene	6.898	146	376317	45.70	ng	96
15) Benzyl Alcohol	6.886	79	316753	48.21	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.010	45	564188	45.23	ng	# 46
17) 2-Methylphenol	7.004	107	309208	45.34	ng	# 88
18) Hexachloroethane	7.233	117	154887	47.60	ng	99
19) n-Nitroso-di-n-propyla...	7.157	70	277844	48.03	ng	98
20) 3+4-Methylphenols	7.163	107	391501	47.61	ng	# 61
22) Acetophenone	7.145	105	528803	45.05	ng	# 90
24) Nitrobenzene	7.322	77	431657	45.40	ng	100
25) Isophorone	7.563	82	775519	46.11	ng	99
26) 2-Nitrophenol	7.639	139	203567	46.49	ng	98
27) 2,4-Dimethylphenol	7.680	122	336536	45.09	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	477744	45.40	ng	100
29) 2,4-Dichlorophenol	7.886	162	321768	46.04	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	336372	45.26	ng	99
31) Naphthalene	8.039	128	1098001	44.93	ng	100
32) Benzoic acid	7.857	122	181392	43.40	ng	96
33) 4-Chloroaniline	8.092	127	255253	24.52	ng	100
34) Hexachlorobutadiene	8.145	225	205813	46.70	ng	98
35) Caprolactam	8.486	113	62165	28.00	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	349062	46.50	ng	98
37) 2-Methylnaphthalene	8.727	142	707666	44.71	ng	98
38) 1-Methylnaphthalene	8.822	142	652881	44.54	ng	98
40) 1,2,4,5-Tetrachloroben...	8.892	216	339115	44.15	ng	99
41) Hexachlorocyclopentadiene	8.875	237	167995	72.01	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	217011	45.79	ng	99

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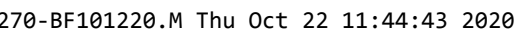
Instrument :
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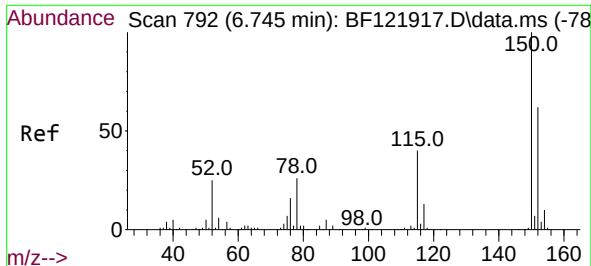
Quant Time: Oct 22 11:44:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	221637	43.31	ng	98
46) 1,1'-Biphenyl	9.192	154	849325	43.90	ng	97
47) 2-Chloronaphthalene	9.216	162	663024	44.06	ng	99
48) 2-Nitroaniline	9.322	65	231844	46.71	ng	97
49) Acenaphthylene	9.627	152	991357	42.90	ng	100
50) Dimethylphthalate	9.492	163	791954	45.51	ng	100
51) 2,6-Dinitrotoluene	9.569	165	174207	45.64	ng	88
52) Acenaphthene	9.798	154	610410	44.41	ng	100
53) 3-Nitroaniline	9.739	138	124925	28.78	ng	98
54) 2,4-Dinitrophenol	9.863	184	159576	81.72	ng	96
55) Dibenzofuran	9.974	168	861930	42.88	ng	98
56) 4-Nitrophenol	9.927	139	163401	69.20	ng	88
57) 2,4-Dinitrotoluene	9.974	165	217856	46.36	ng #	76
58) Fluorene	10.316	166	716530	44.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.104	232	194490	49.12	ng	96
60) Diethylphthalate	10.192	149	775394	46.21	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	353078	45.46	ng	97
62) 4-Nitroaniline	10.357	138	172440	39.76	ng	94
63) Azobenzene	10.469	77	808452	45.56	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	127424	43.16	ng	99
66) n-Nitrosodiphenylamine	10.427	169	673107	43.84	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	235283	45.69	ng	97
68) Hexachlorobenzene	10.863	284	263648	45.24	ng	98
69) Atrazine	10.957	200	189832	50.57	ng	99
70) Pentachlorophenol	11.069	266	201057	86.97	ng	99
71) Phenanthrene	11.274	178	1063194	43.51	ng	100
72) Anthracene	11.327	178	1090407	43.02	ng	99
73) Carbazole	11.492	167	977235	43.36	ng	99
74) Di-n-butylphthalate	11.810	149	1191291	45.95	ng	99
75) Fluoranthene	12.463	202	1150296	43.90	ng	99
77) Benzidine	12.586	184	482923	46.48	ng	100
78) Pyrene	12.692	202	1154592	44.95	ng	99
80) Butylbenzylphthalate	13.304	149	509563	50.03	ng	99
81) Benzo(a)anthracene	13.880	228	1020483	46.21	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	256236	31.28	ng	99
83) Chrysene	13.921	228	992906	45.80	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	723313	52.31	ng	99
85) Di-n-octyl phthalate	14.468	149	1195628	53.45	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	851317	44.76	ng	98
88) Benzo(b)fluoranthene	14.915	252	921963	46.56	ng	99
89) Benzo(k)fluoranthene	14.945	252	917793	48.79	ng	99
90) Benzo(a)pyrene	15.268	252	803185	46.96	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	710165	45.35	ng	98
92) Benzo(g,h,i)perylene	17.162	276	692585	44.19	ng	97

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

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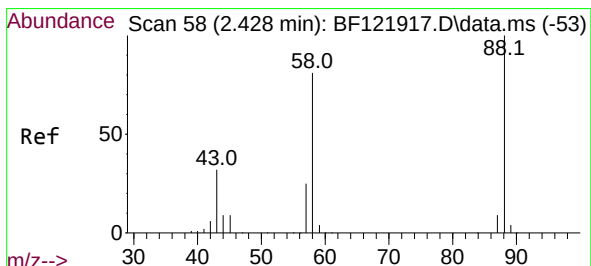
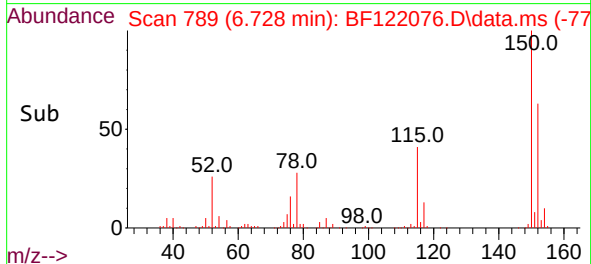
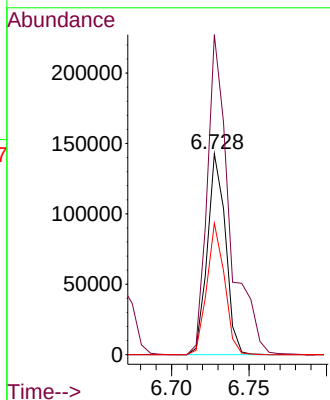
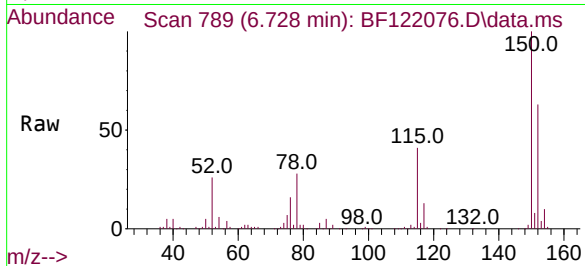




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

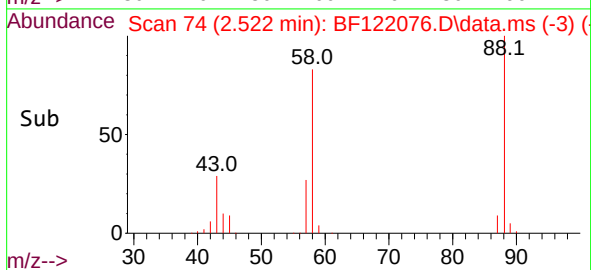
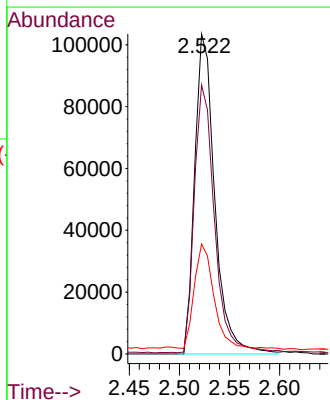
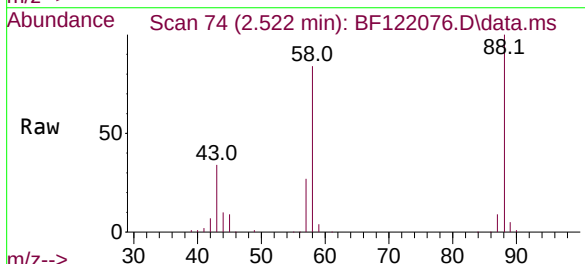
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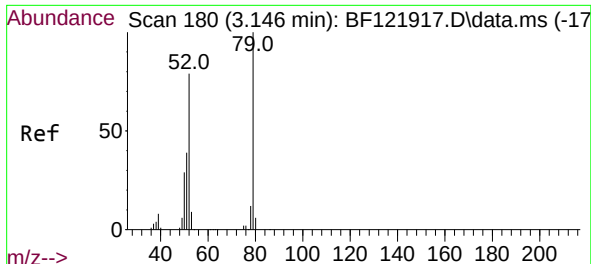
Tgt Ion:152 Resp: 116478
Ion Ratio Lower Upper
152 100
150 159.2 125.3 187.9
115 65.4 51.9 77.9



#2
1,4-Dioxane
Concen: 41.65 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.117 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

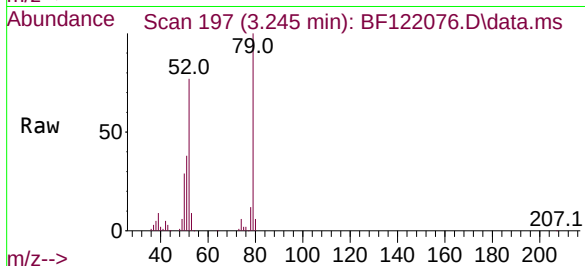
Tgt Ion: 88 Resp: 144577
Ion Ratio Lower Upper
88 100
58 84.5 65.8 98.8
43 31.3 25.8 38.8



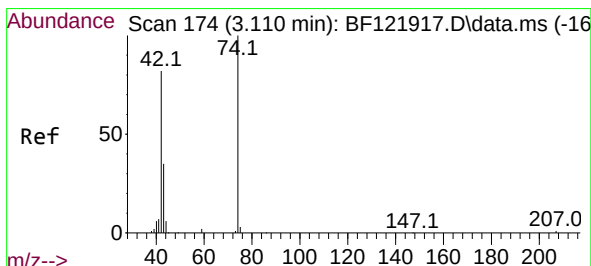
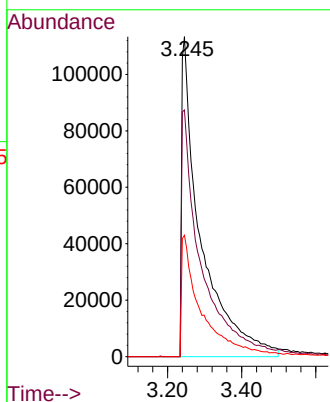
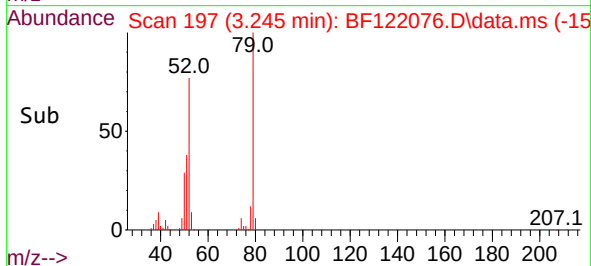


#3
Pyridine
Concen: 44.21 ng
RT: 3.245 min Scan# 197
Delta R.T. 0.123 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

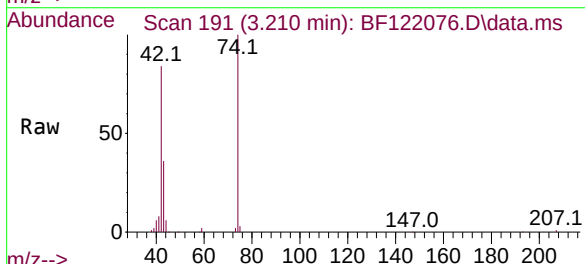
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ClientSampleId :
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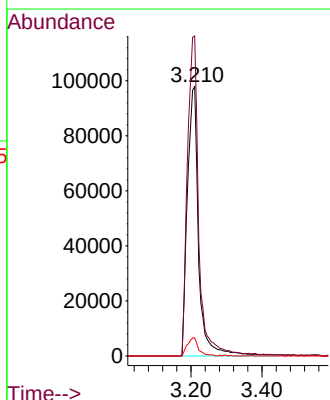
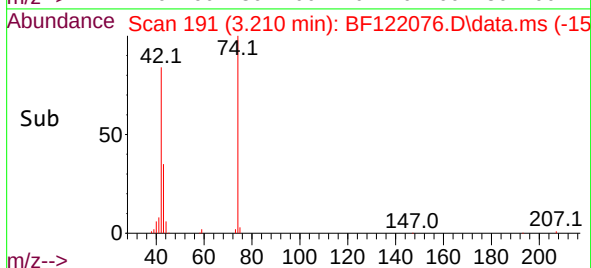
Tgt Ion: 79 Resp: 403514
Ion Ratio Lower Upper
79 100
52 77.1 62.2 93.4
51 38.0 31.1 46.7

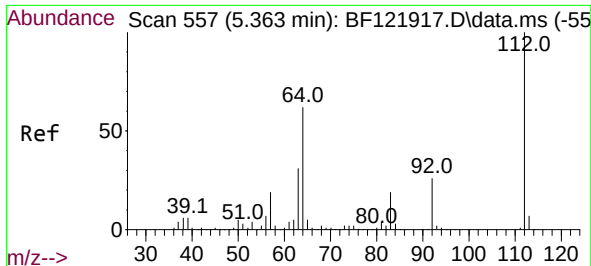


#4
n-Nitrosodimethylamine
Concen: 48.72 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.117 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18



Tgt Ion: 42 Resp: 214905
Ion Ratio Lower Upper
42 100
74 118.8 100.2 150.2
44 6.8 5.8 8.6

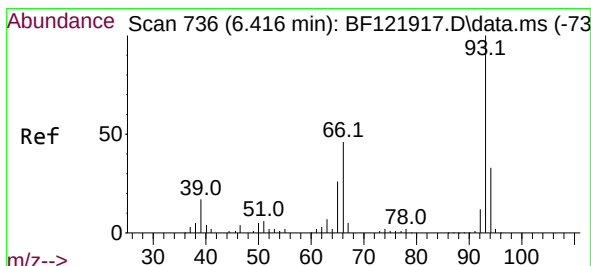
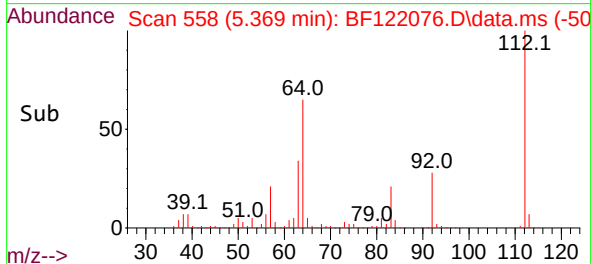
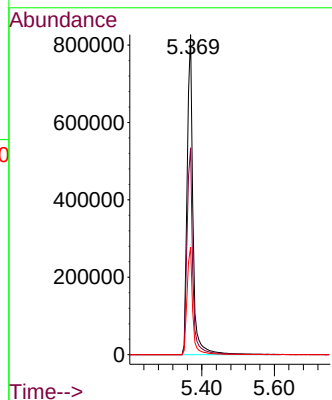
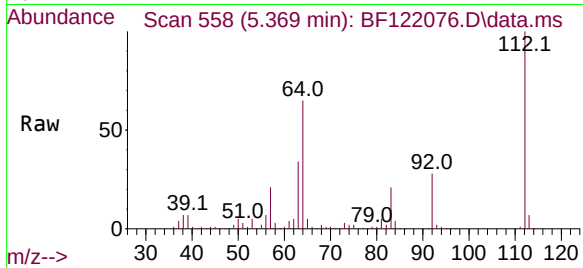




#5
2-Fluorophenol
Concen: 116.19 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.023 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

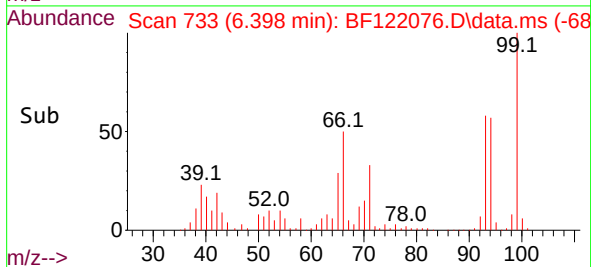
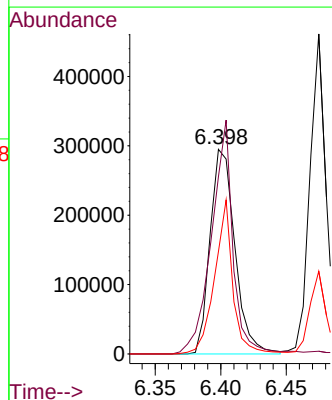
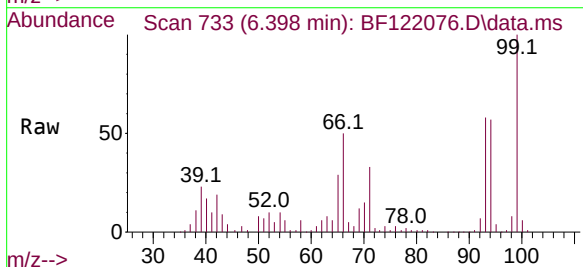
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ClientSampleId :
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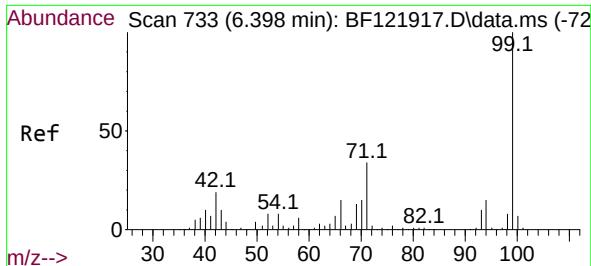
Tgt Ion:112 Resp: 916972
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 33.7 25.8 38.6



#6
Aniline
Concen: 31.08 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 93 Resp: 388805
Ion Ratio Lower Upper
93 100
66 86.6 32.7 49.1#
65 50.0 16.6 24.8#

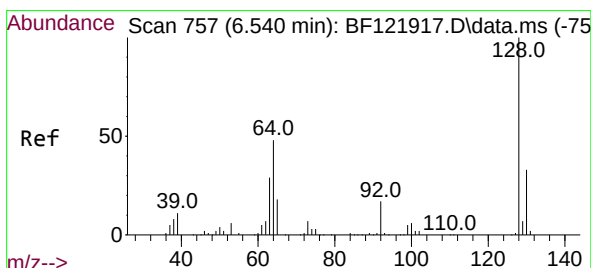
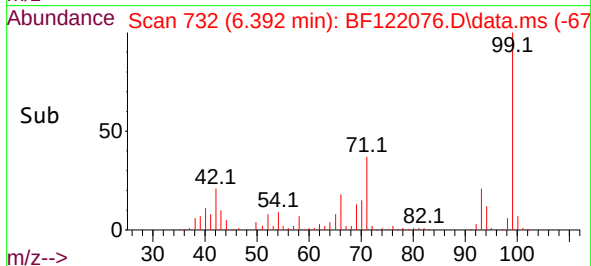
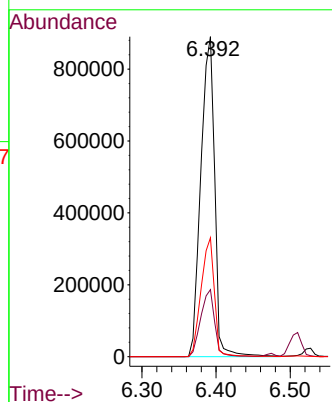
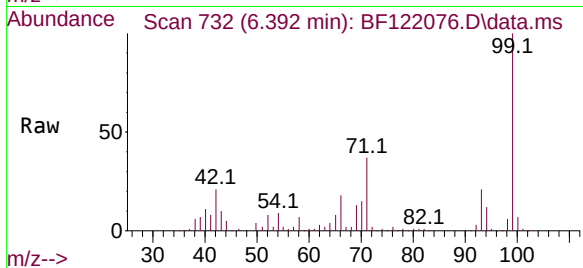




#7
Phenol-d6
Concen: 113.63 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

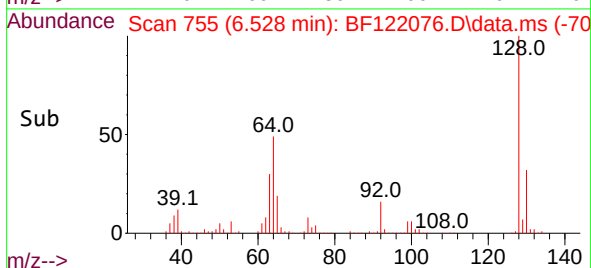
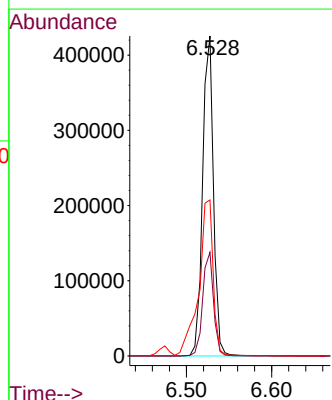
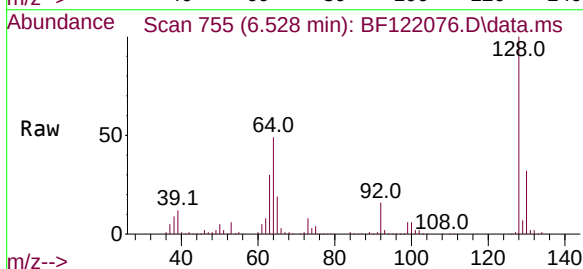
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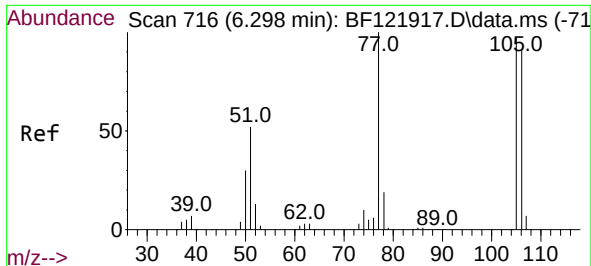
Tgt Ion: 99 Resp: 1154405
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 37.1 27.1 40.7



#8
2-Chlorophenol
Concen: 47.11 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:128 Resp: 375752
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.8 34.8 74.8

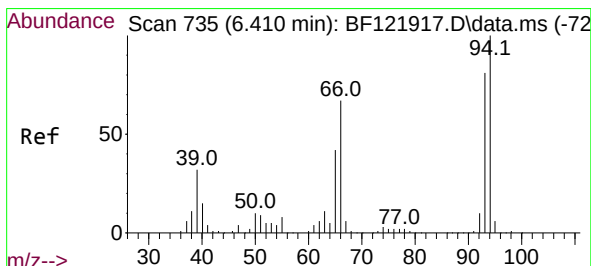
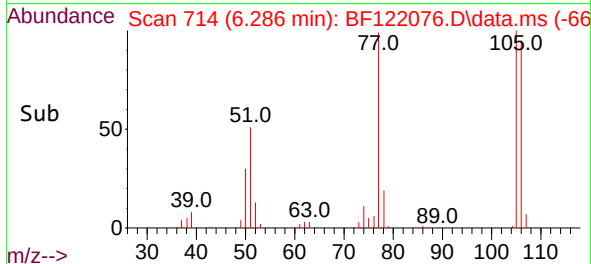
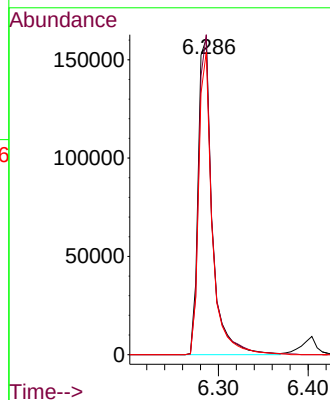
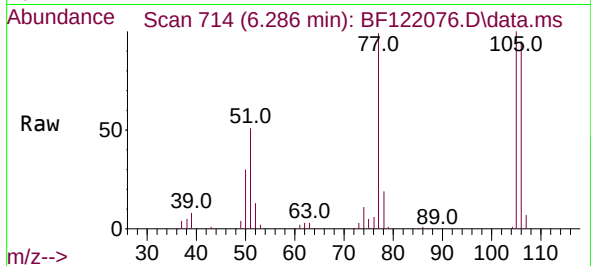




#9
Benzaldehyde
Concen: 28.26 ng
RT: 6.286 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

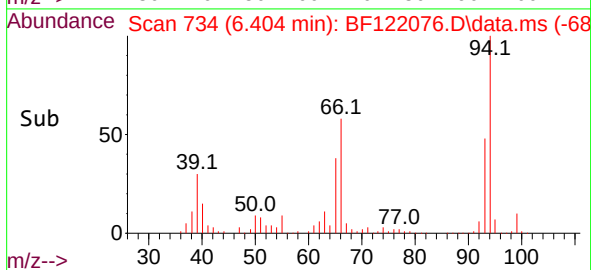
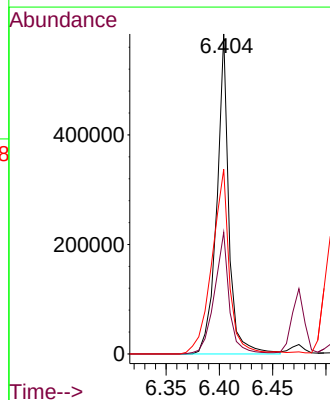
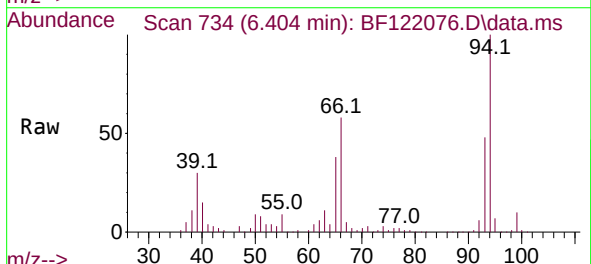
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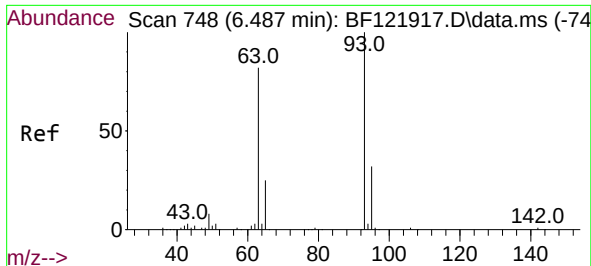
Tgt Ion:	77	Resp:	175001
Ion	Ratio	Lower	Upper
77	100		
105	101.3	76.7	116.7
106	95.8	71.3	111.3



#10
Phenol
Concen: 43.86 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:	94	Resp:	459862
Ion	Ratio	Lower	Upper
94	100		
65	38.0	17.1	57.1
66	57.7	36.0	76.0

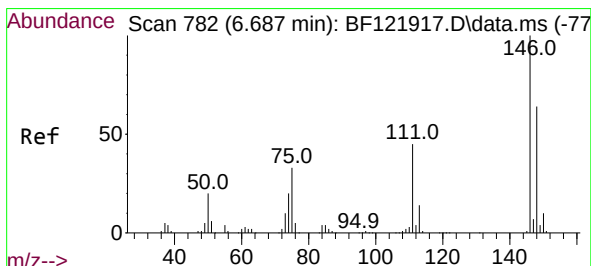
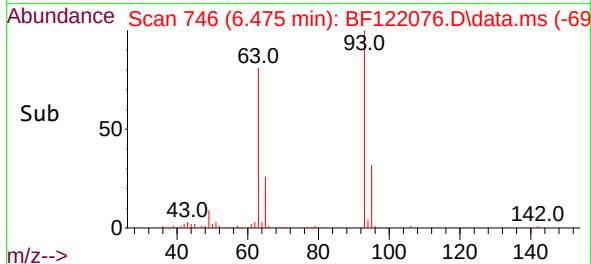
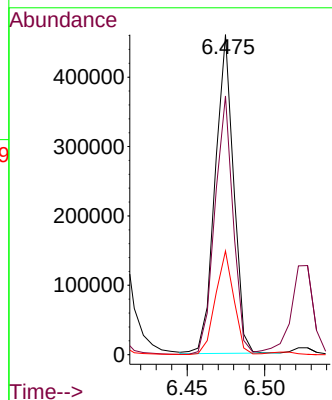
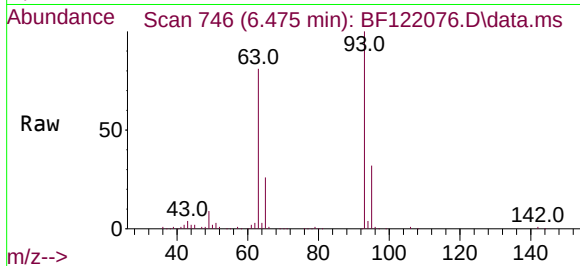




#11
bis(2-Chloroethyl)ether
Concen: 46.95 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

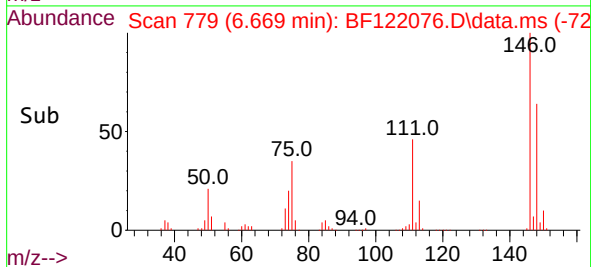
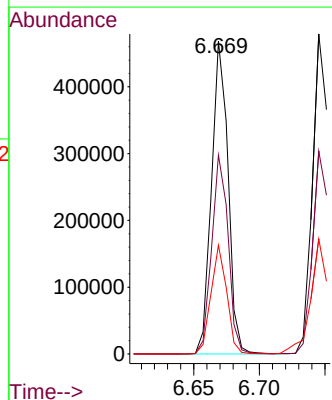
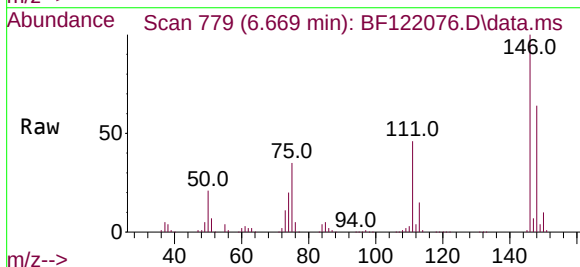
Instrument :
BNA_F
ClientSampleId :
PB132523BS

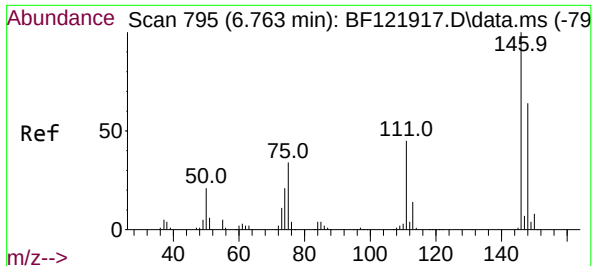
Tgt Ion: 93 Resp: 380530
Ion Ratio Lower Upper
93 100
63 80.8 62.4 102.4
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.77 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:146 Resp: 410693
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 34.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.12 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

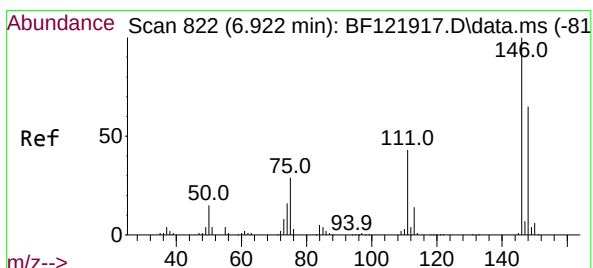
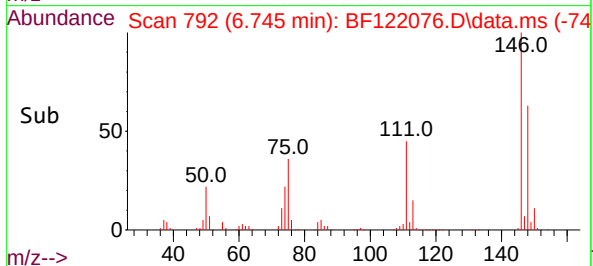
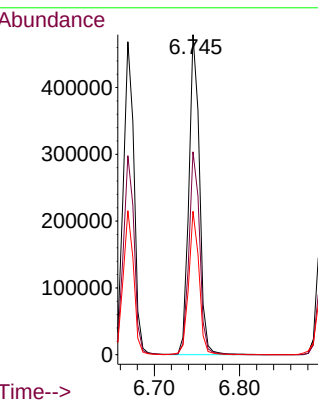
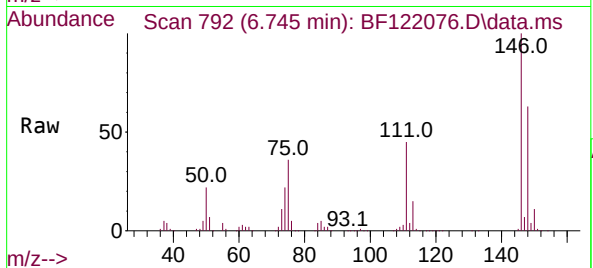
Tgt Ion:146 Resp: 415484

Ion Ratio Lower Upper

146 100

148 63.4 50.1 75.1

111 44.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 45.70 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

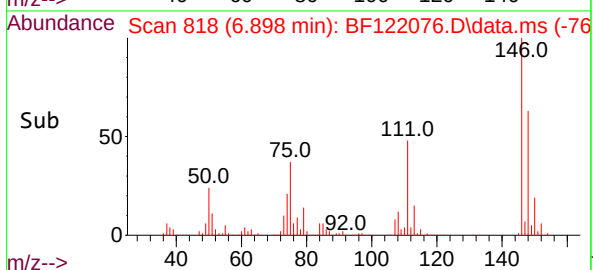
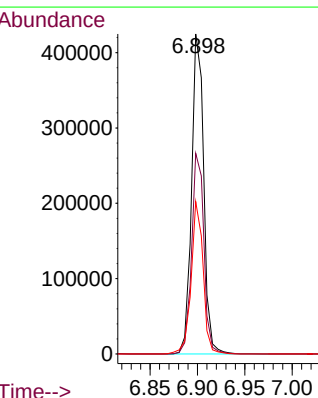
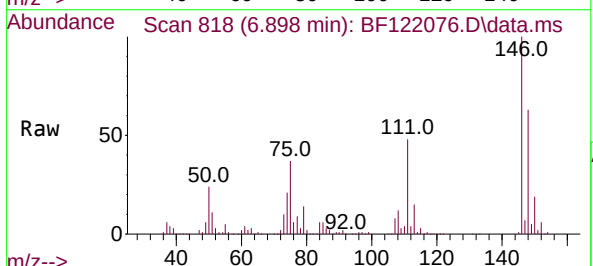
Tgt Ion:146 Resp: 376317

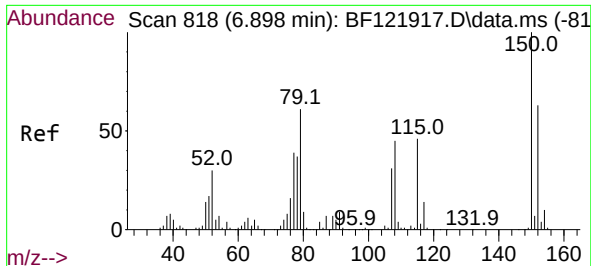
Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

111 47.6 34.2 51.4

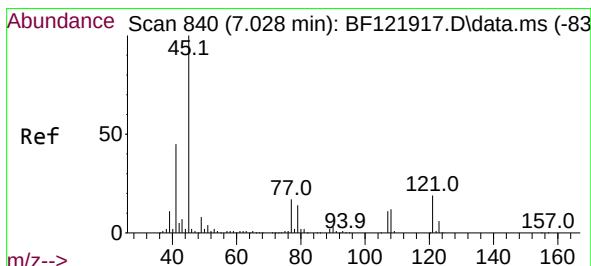
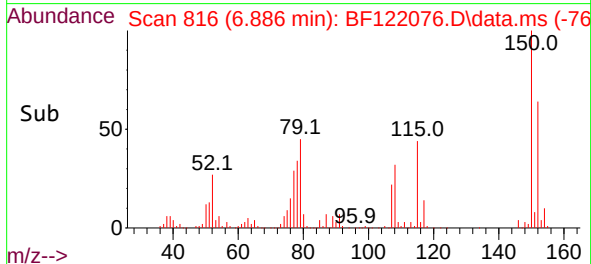
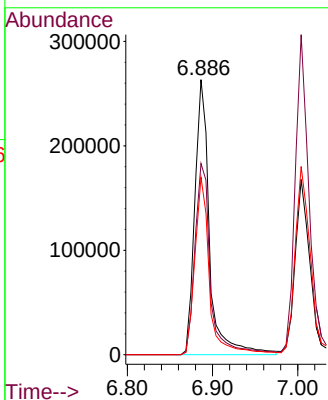
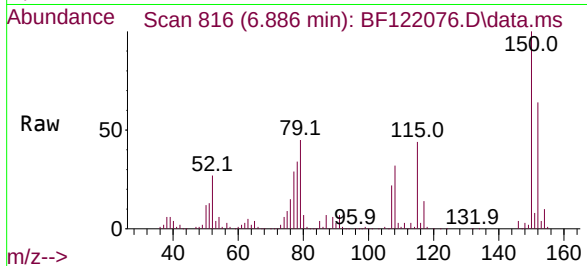




#15
Benzyl Alcohol
Concen: 48.21 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

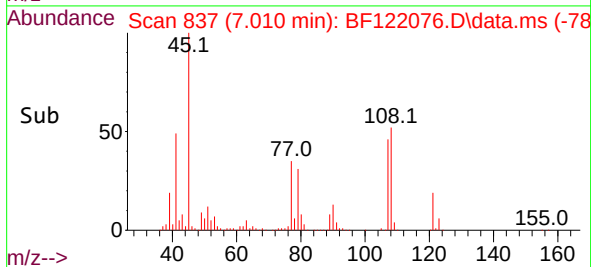
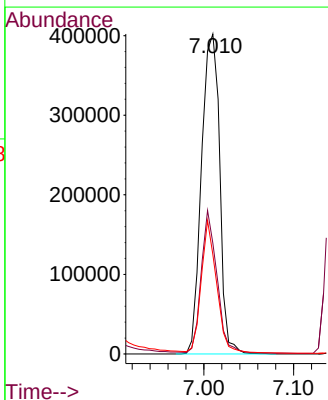
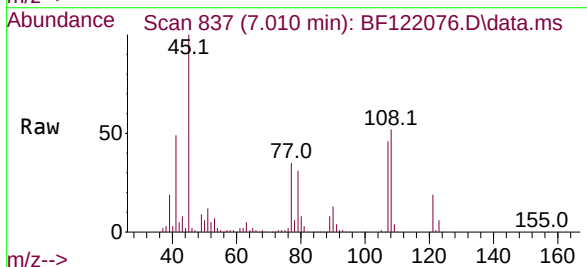
Instrument :
BNA_F
ClientSampleId :
PB132523BS

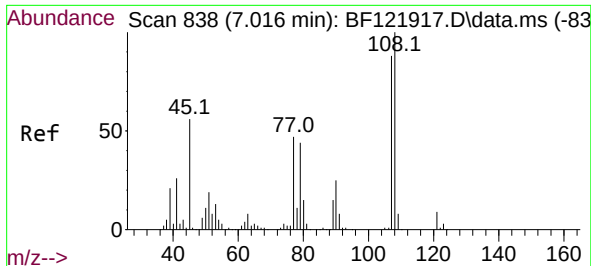
Tgt Ion: 79 Resp: 316753
Ion Ratio Lower Upper
79 100
108 69.5 62.3 93.5
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.23 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 45 Resp: 564188
Ion Ratio Lower Upper
45 100
77 34.7 0.0 33.3#
79 31.1 0.0 30.4#

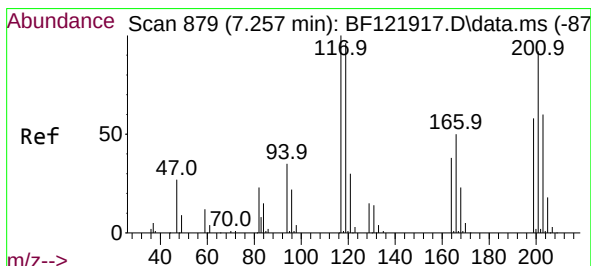
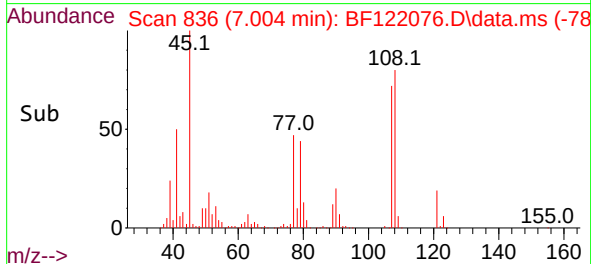
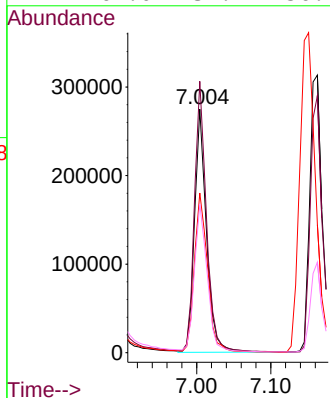
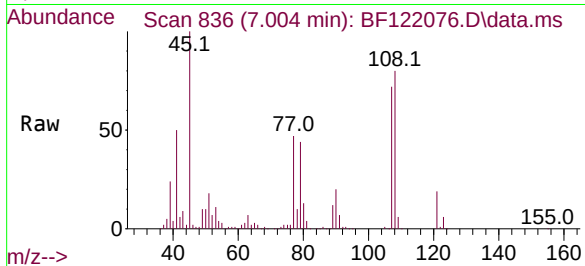




#17
2-Methylphenol
Concen: 45.34 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

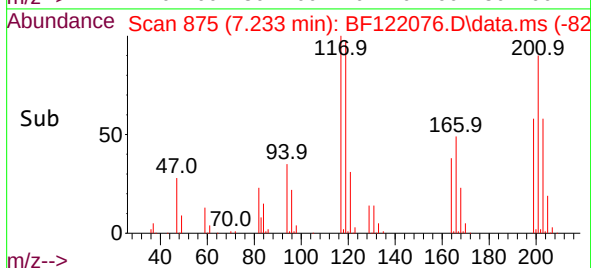
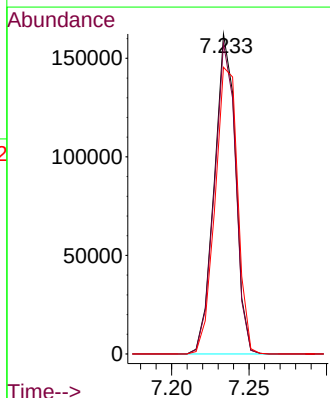
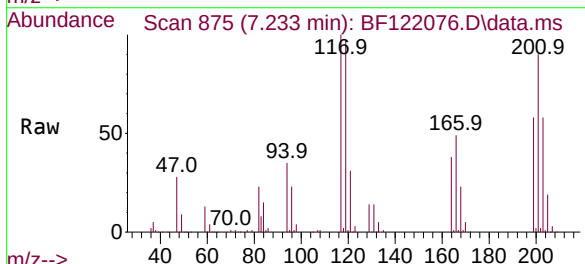
Instrument :
BNA_F
ClientSampleId :
PB132523BS

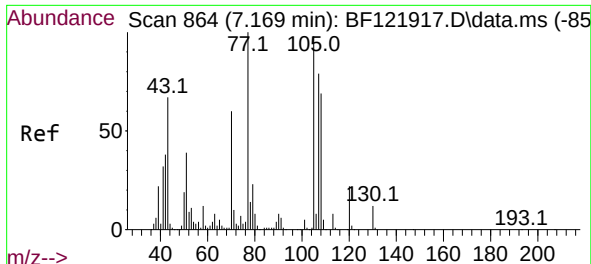
Tgt Ion:	107	Resp:	309208
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	65.6	37.5	56.3#
79	61.0	37.4	56.0#



#18
Hexachloroethane
Concen: 47.60 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:	117	Resp:	154887
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	89.6	71.8	107.6



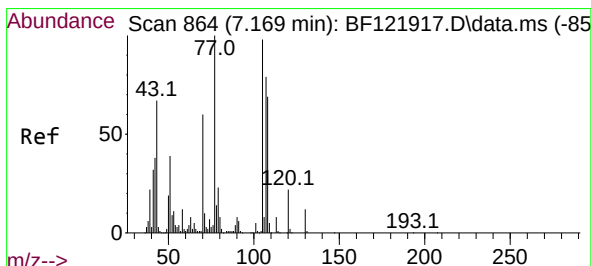
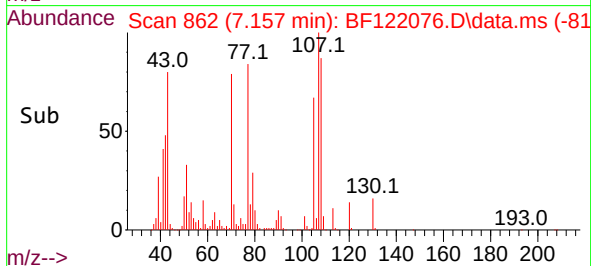
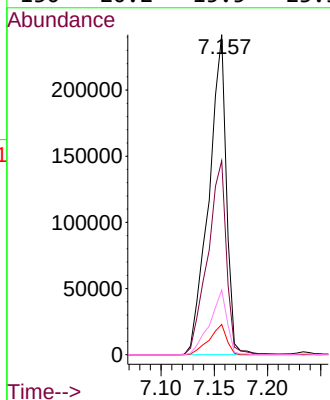
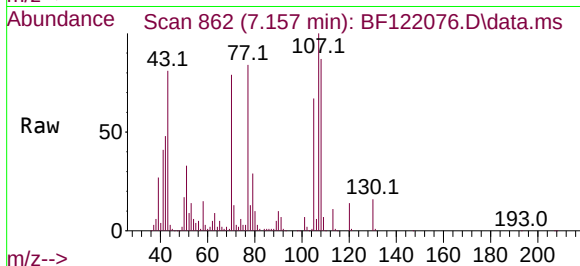


#19
n-Nitroso-di-n-propylamine
Concen: 48.03 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Instrument :
BNA_F
ClientSampleId :
PB132523BS

Tgt Ion: 70 Resp: 277844

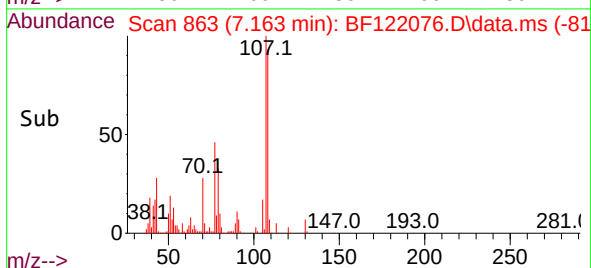
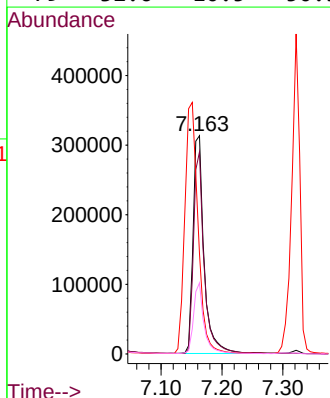
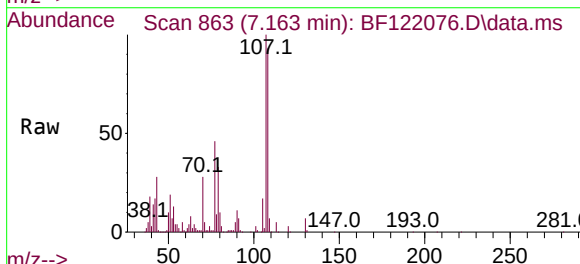
Ion	Ratio	Lower	Upper
70	100		
42	60.6	50.2	75.4
101	9.5	7.5	11.3
130	20.2	15.5	23.3

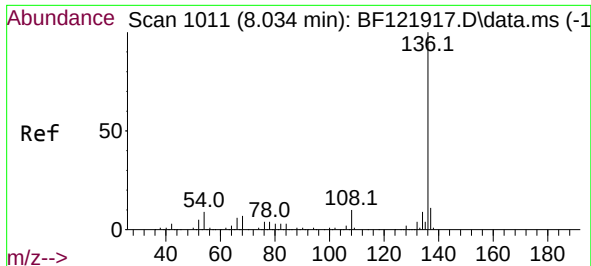


#20
3+4-Methylphenols
Concen: 47.61 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 107 Resp: 391501

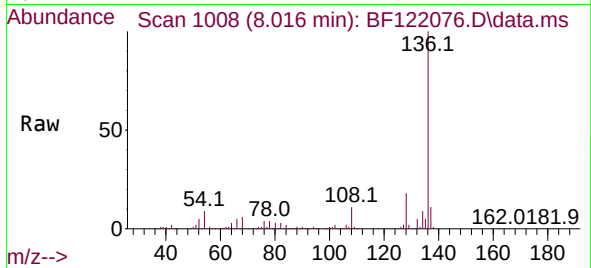
Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.9	108.9
77	46.1	108.0	148.0#
79	32.6	10.5	50.5



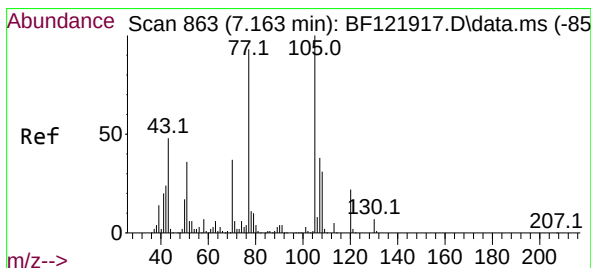
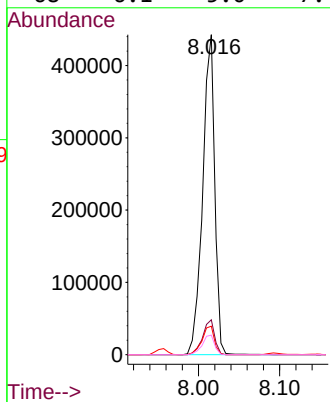
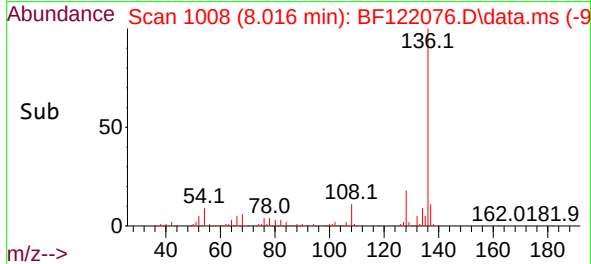


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

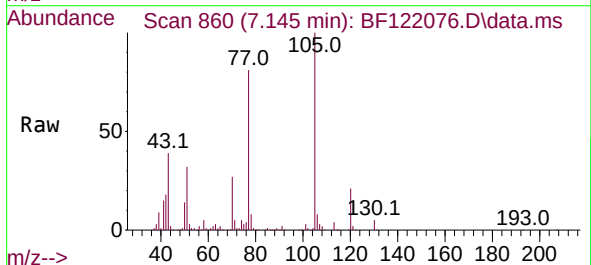
Instrument :
BNA_F
ClientSampleId :
PB132523BS



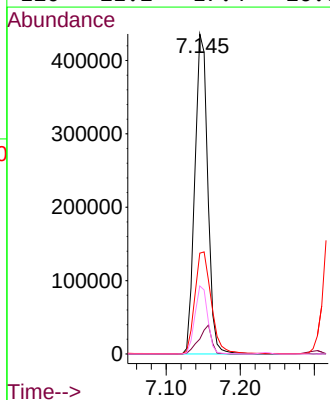
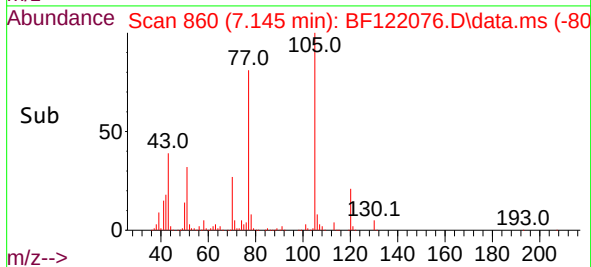
Tgt Ion:136 Resp: 456198
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 7.1 10.7
68 6.1 5.0 7.4

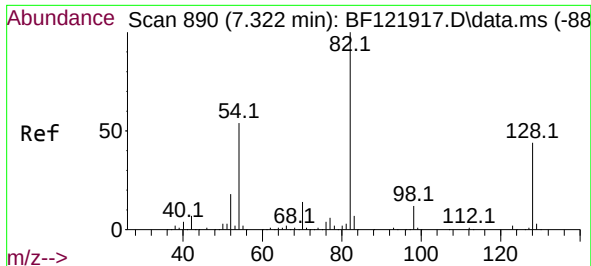


#22
Acetophenone
Concen: 45.05 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18



Tgt Ion:105 Resp: 528803
Ion Ratio Lower Upper
105 100
71 4.6 5.3 7.9#
51 31.5 33.2 49.8#
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.97 ng

RT: 7.304 min Scan# 887

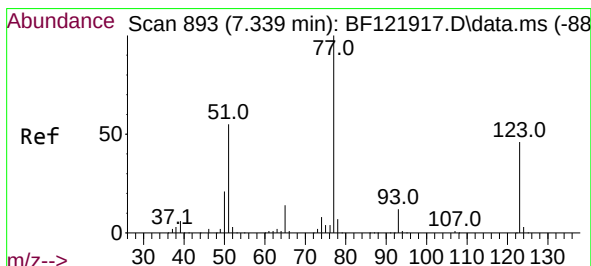
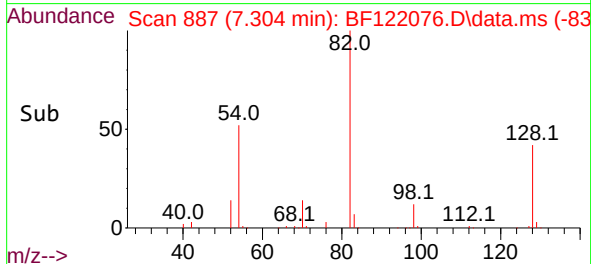
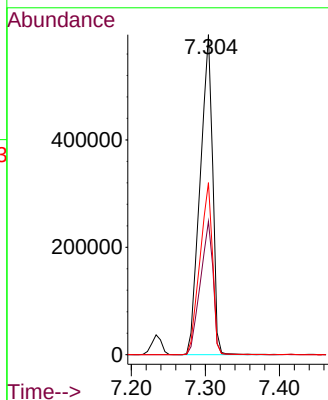
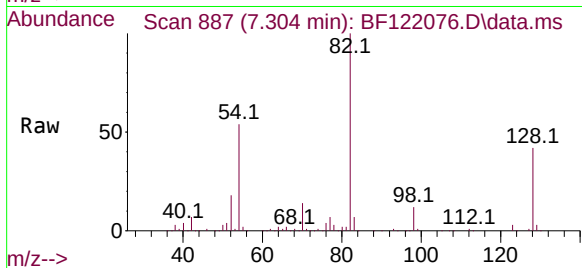
Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion: 82 Resp: 702427

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	53.8	43.9	65.9



#24

Nitrobenzene

Concen: 45.40 ng

RT: 7.322 min Scan# 890

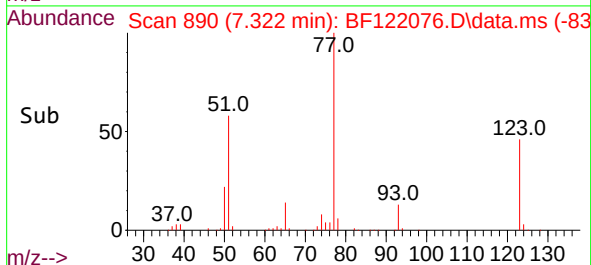
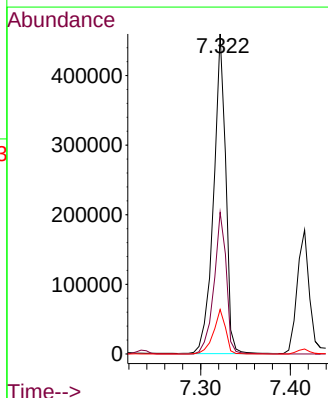
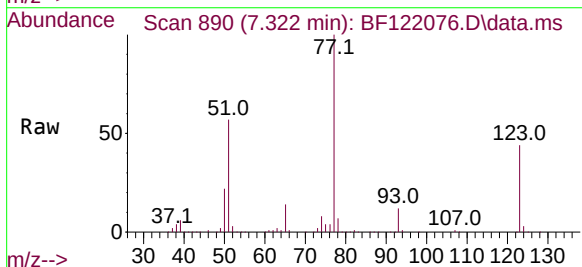
Delta R.T. -0.000 min

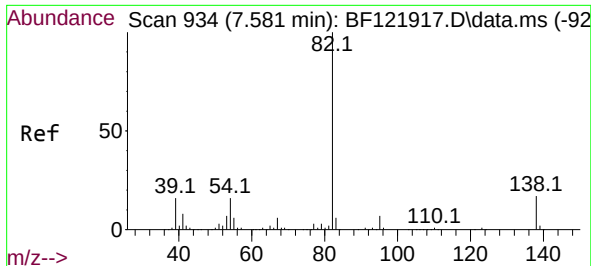
Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion: 77 Resp: 431657

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.6	53.4
65	13.9	11.2	16.8

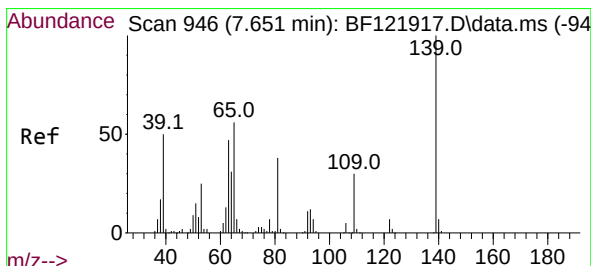
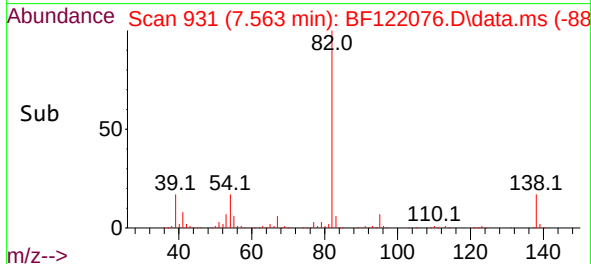
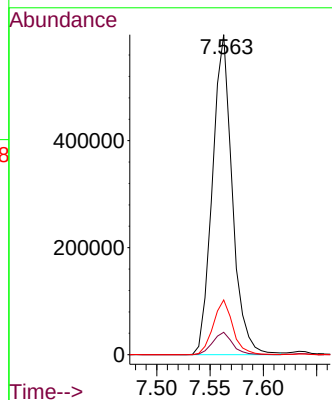
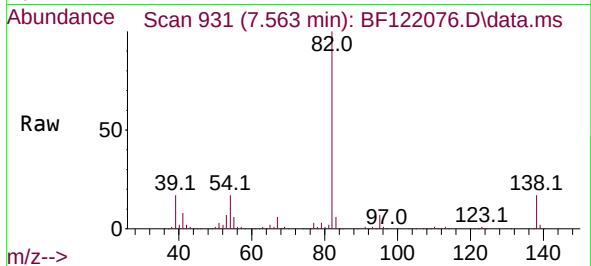




#25
Isophorone
Concen: 46.11 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

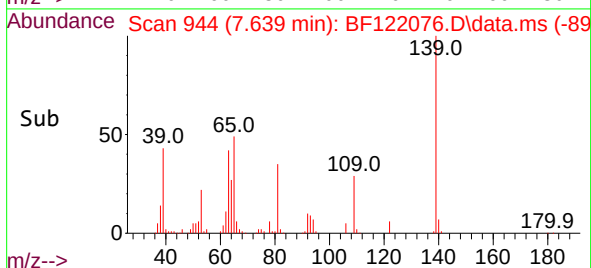
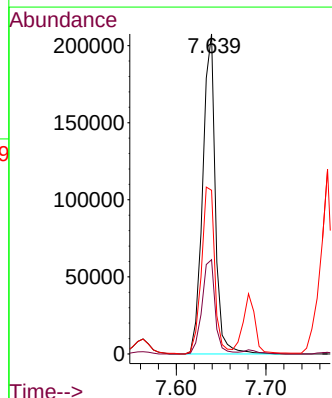
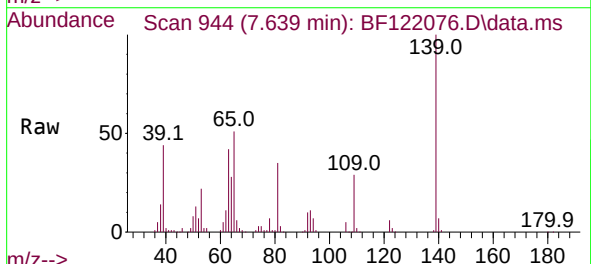
Instrument :
BNA_F
ClientSampleId :
PB132523BS

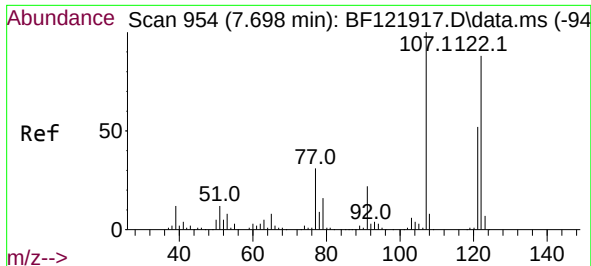
Tgt Ion: 82 Resp: 775519
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 46.49 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 139 Resp: 203567
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 51.2 39.9 59.9

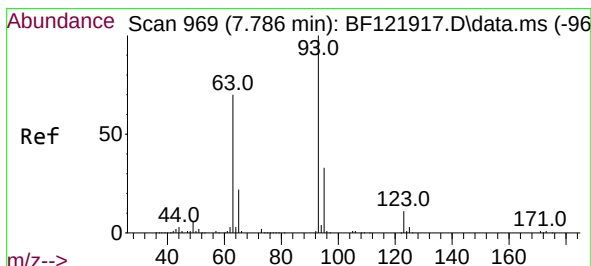
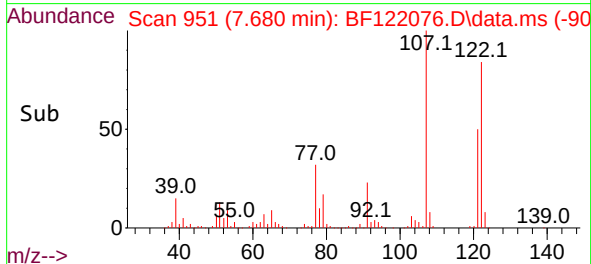
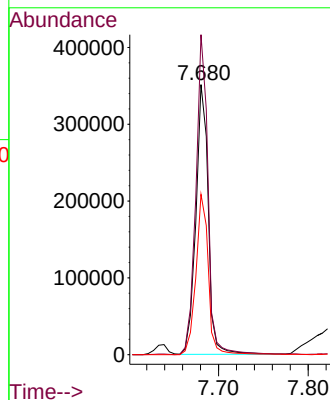
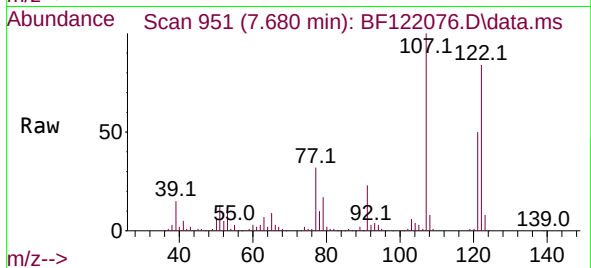




#27
2,4-Dimethylphenol
Concen: 45.09 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

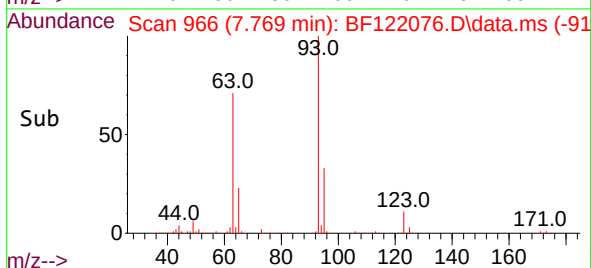
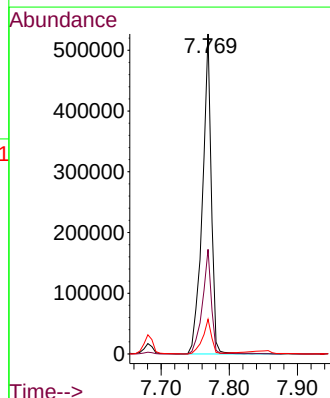
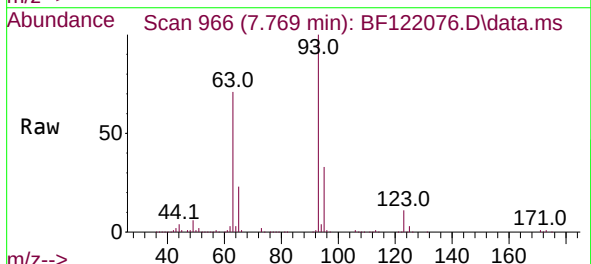
Instrument :
BNA_F
ClientSampleId :
PB132523BS

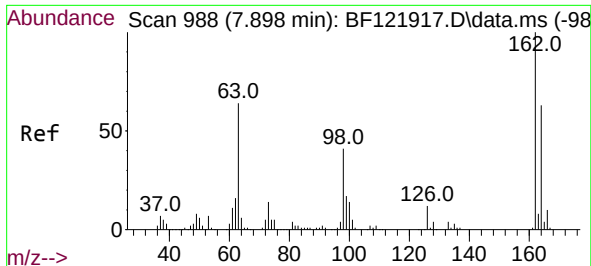
Tgt Ion:122 Resp: 336536
Ion Ratio Lower Upper
122 100
107 118.5 90.8 136.2
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.40 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 93 Resp: 477744
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.8 8.8 13.2

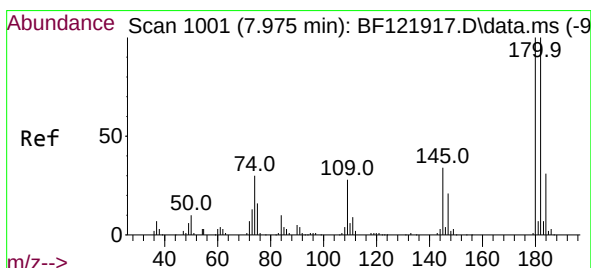
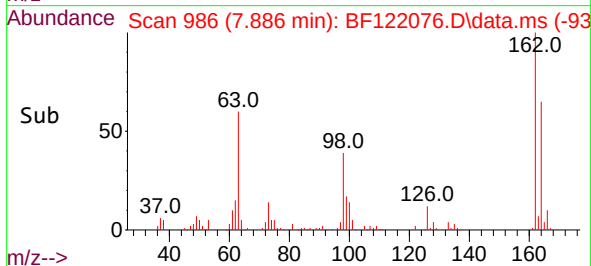
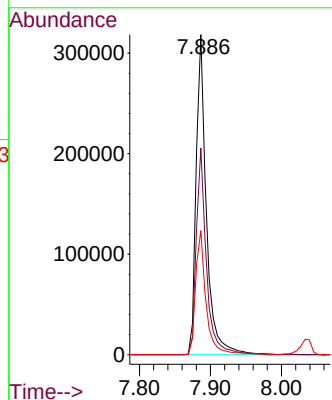
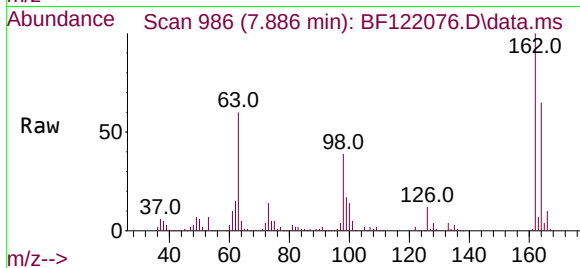




#29
2,4-Dichlorophenol
Concen: 46.04 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

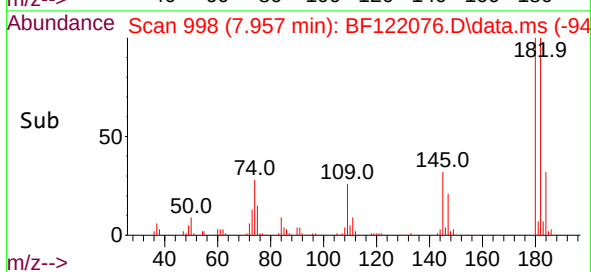
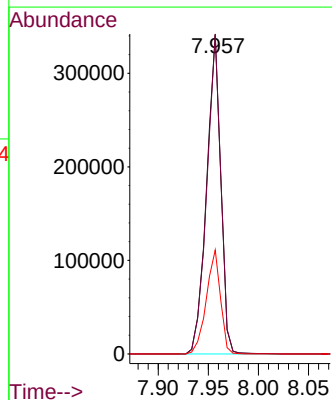
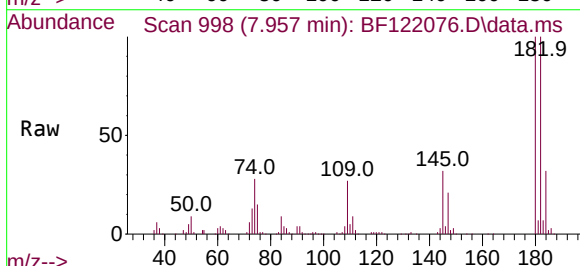
Instrument :
BNA_F
ClientSampleId :
PB132523BS

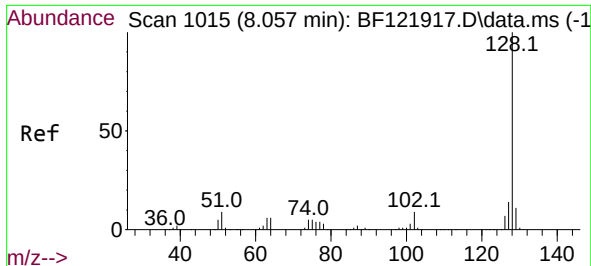
Tgt Ion:	162	Resp:	321768
Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.5	82.5
98	38.8	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 45.26 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:	180	Resp:	336372
Ion	Ratio	Lower	Upper
180	100		
182	100.4	79.4	119.2
145	32.6	25.5	38.3

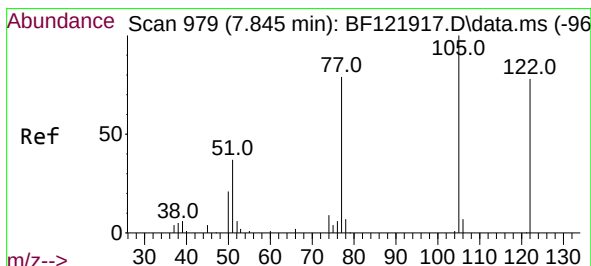
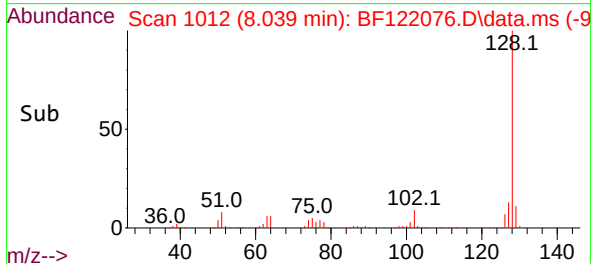
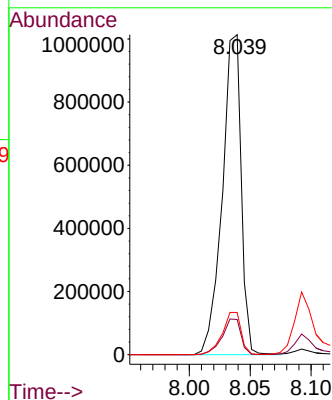
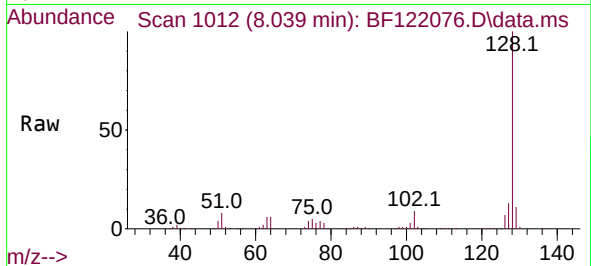




#31
Naphthalene
Concen: 44.93 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

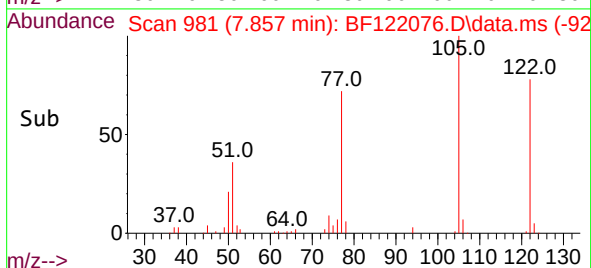
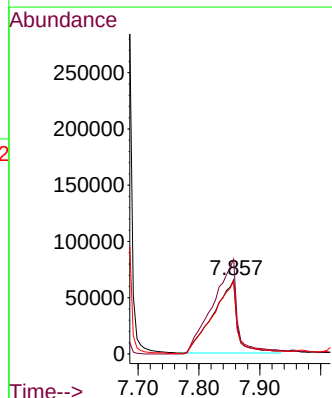
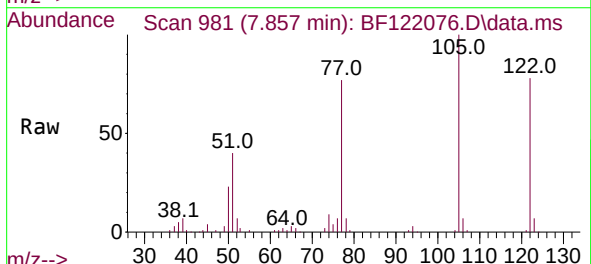
Instrument :
BNA_F
ClientSampleId :
PB132523BS

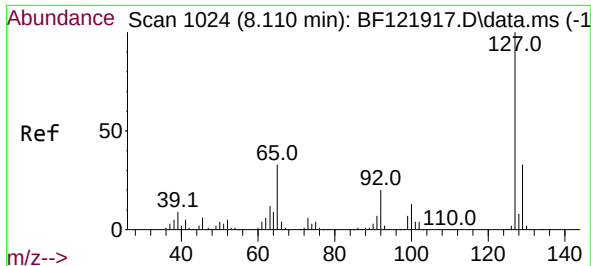
Tgt Ion:128 Resp: 1098001
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.40 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:122 Resp: 181392
Ion Ratio Lower Upper
122 100
105 127.9 103.3 143.3
77 98.1 73.9 113.9

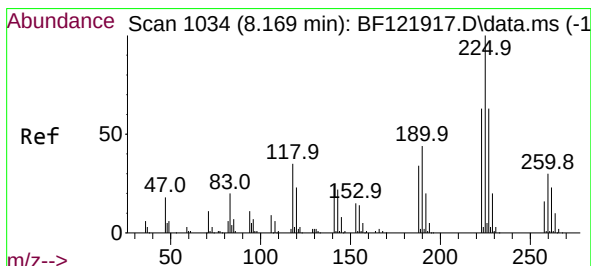
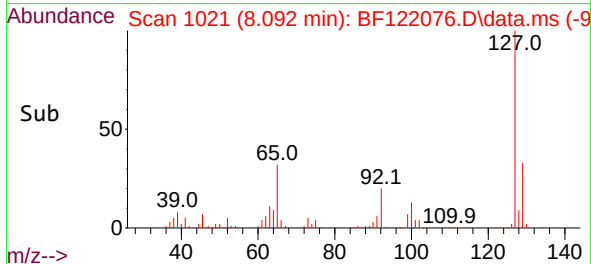
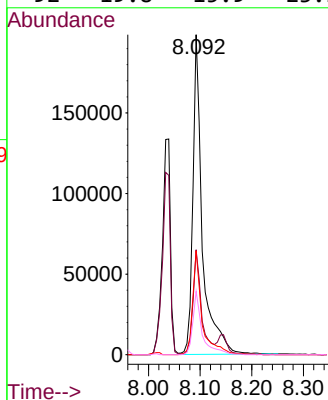
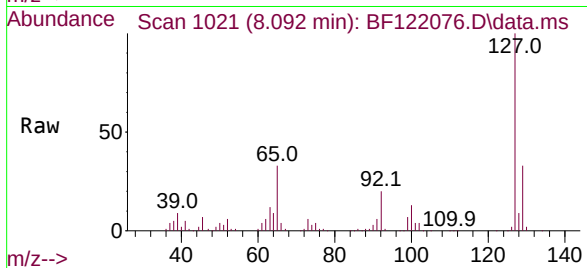




#33
4-Chloroaniline
Concen: 24.52 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

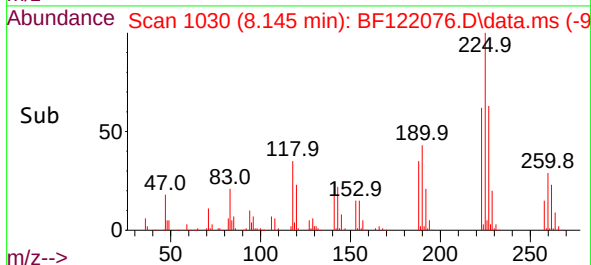
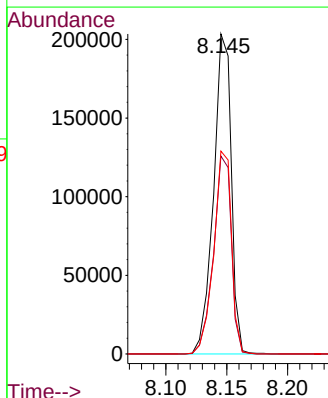
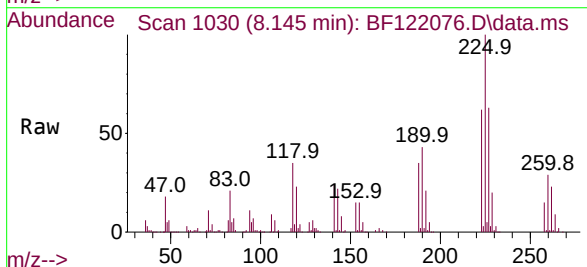
Instrument :
BNA_F
ClientSampleId :
PB132523BS

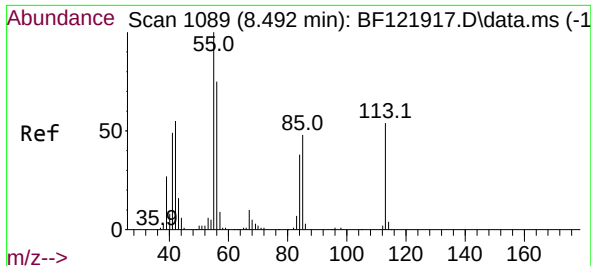
Tgt Ion:127 Resp: 255253
Ion Ratio Lower Upper
127 100
129 32.8 26.3 39.5
65 32.5 26.2 39.2
92 19.8 15.9 23.9



#34
Hexachlorobutadiene
Concen: 46.70 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:225 Resp: 205813
Ion Ratio Lower Upper
225 100
223 61.9 51.1 76.7
227 63.4 51.0 76.6

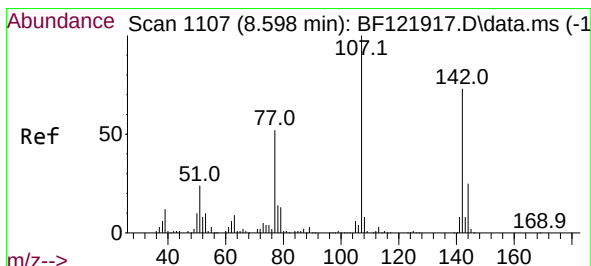
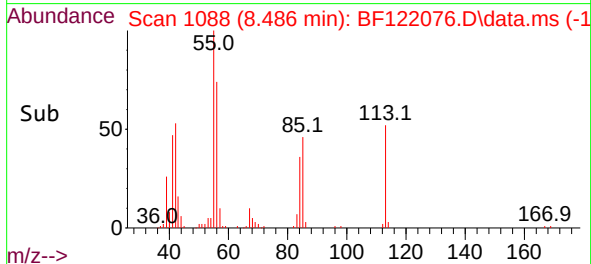
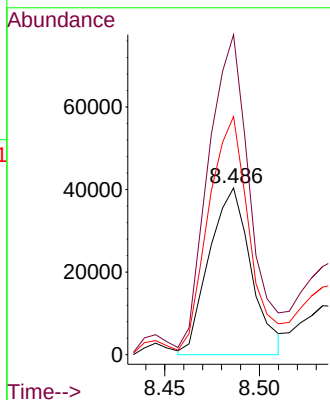
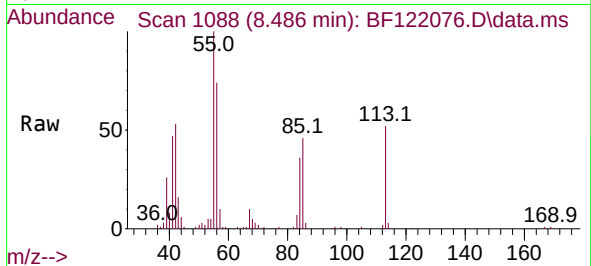




#35
Caprolactam
Concen: 28.00 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

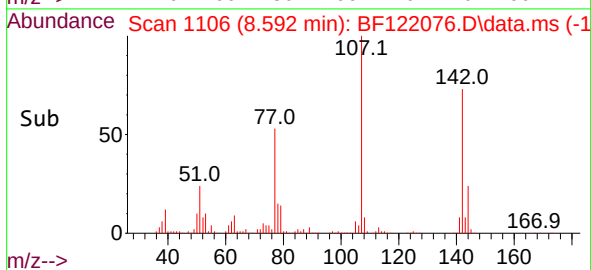
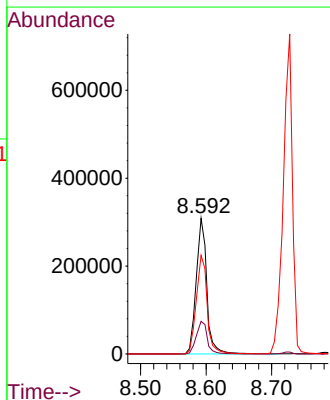
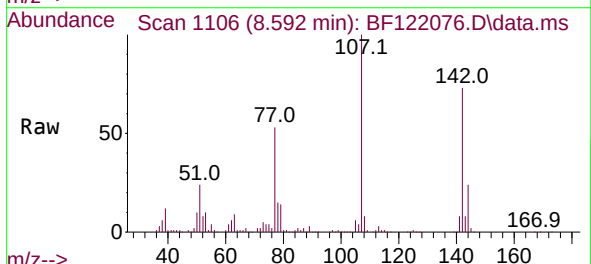
Instrument :
BNA_F
ClientSampleId :
PB132523BS

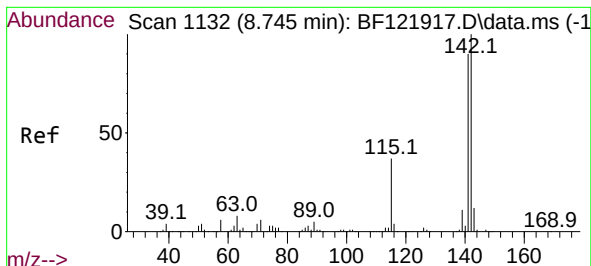
Tgt Ion:113 Resp: 62165
Ion Ratio Lower Upper
113 100
55 192.0 167.5 207.5
56 143.0 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 46.50 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:107 Resp: 349062
Ion Ratio Lower Upper
107 100
144 24.1 20.1 30.1
142 72.6 59.3 88.9

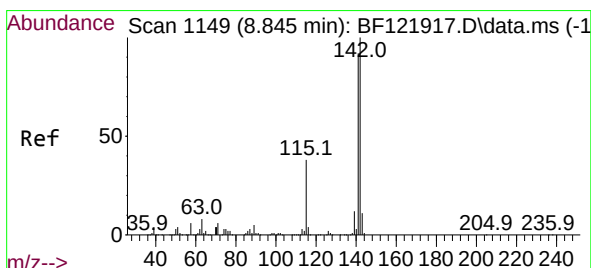
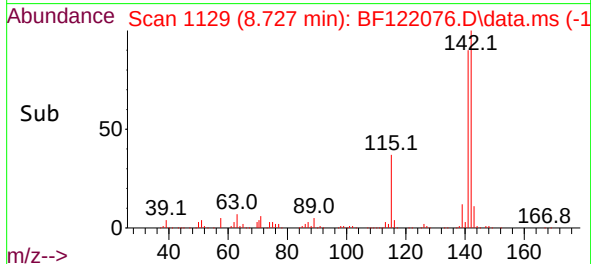
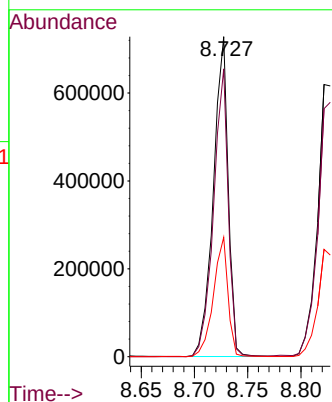
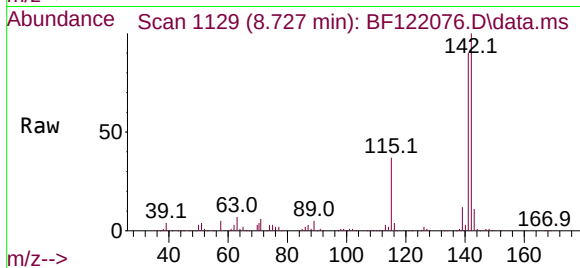




#37
2-Methylnaphthalene
Concen: 44.71 ng
RT: 8.727 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

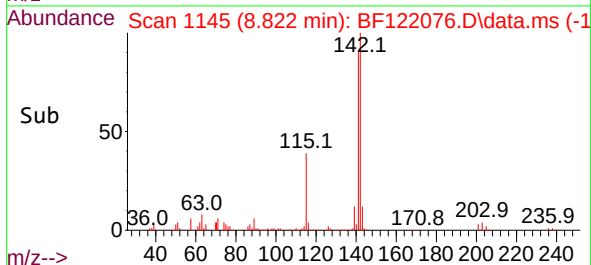
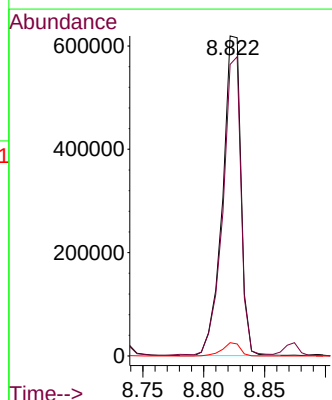
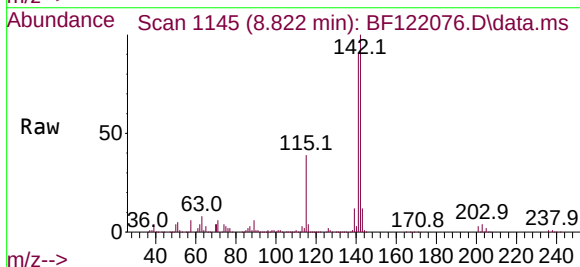
Instrument :
BNA_F
ClientSampleId :
PB132523BS

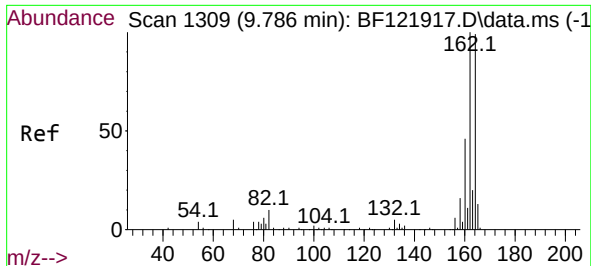
Tgt Ion:142 Resp: 707666
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.54 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:142 Resp: 652881
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion:164 Resp: 237959

Ion Ratio Lower Upper

164 100

162 102.9 83.2 124.8

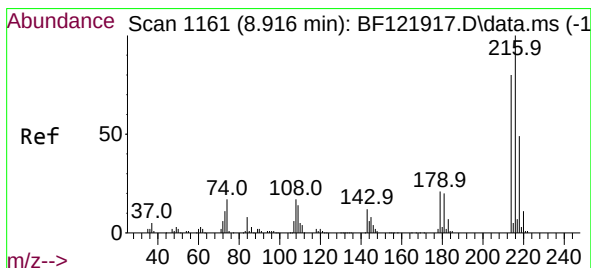
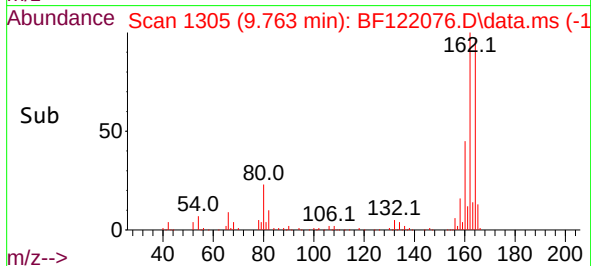
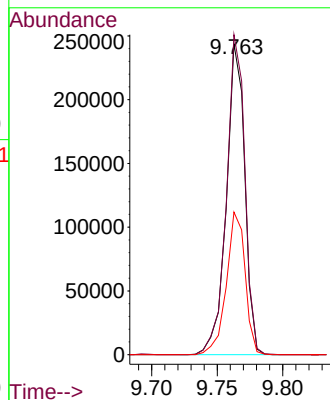
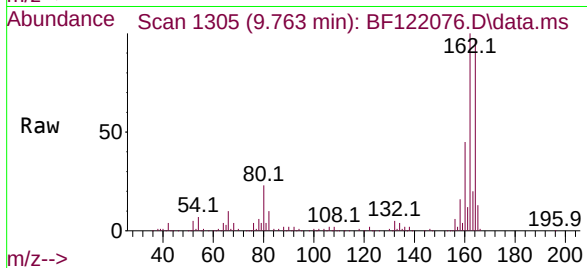
160 45.8 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PB132523BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.15 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion:216 Resp: 339115

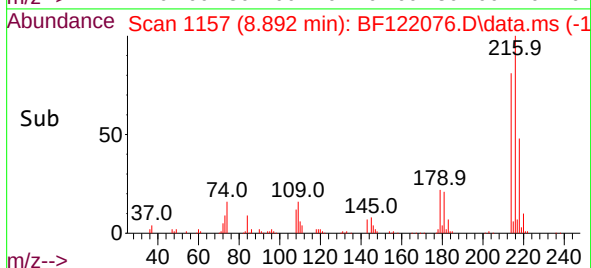
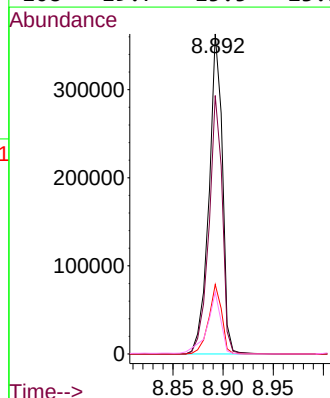
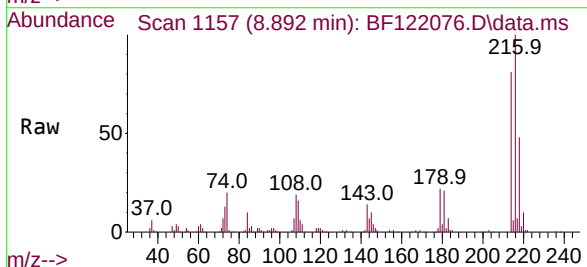
Ion Ratio Lower Upper

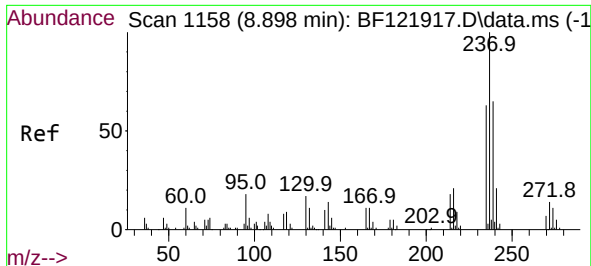
216 100

214 79.8 63.4 95.2

179 21.1 17.0 25.6

108 19.7 15.5 23.3

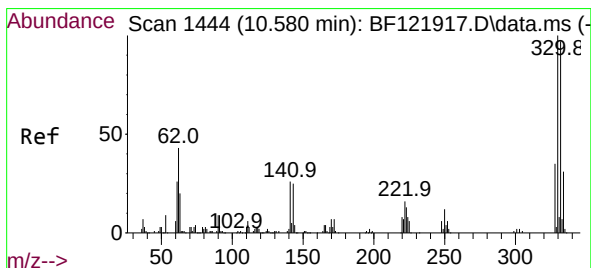
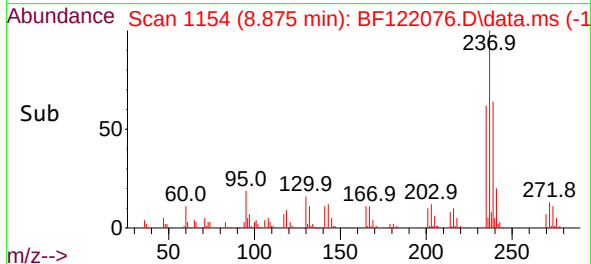
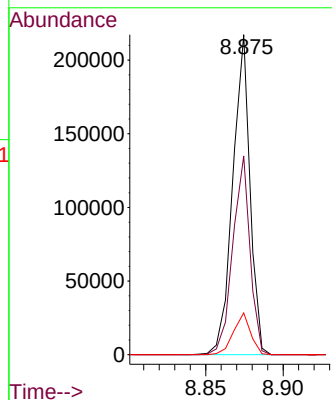
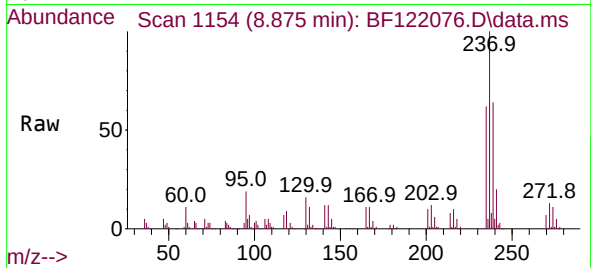




#41
Hexachlorocyclopentadiene
Concen: 72.01 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

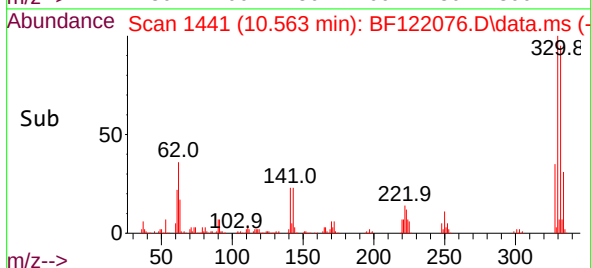
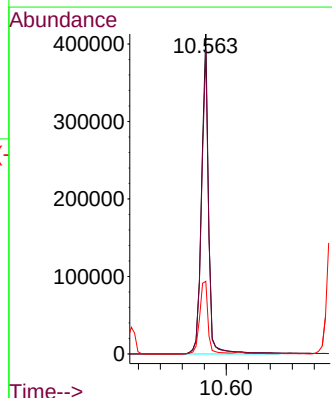
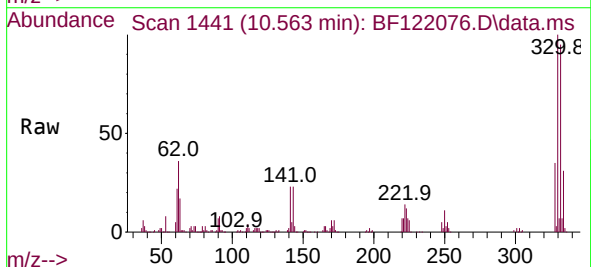
Instrument :
BNA_F
ClientSampleId :
PB132523BS

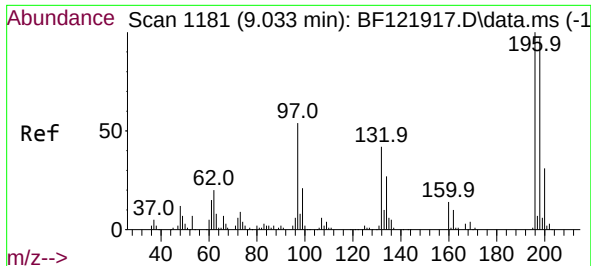
Tgt Ion:237 Resp: 167995
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.97 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:330 Resp: 364923
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 27.1 22.3 33.5

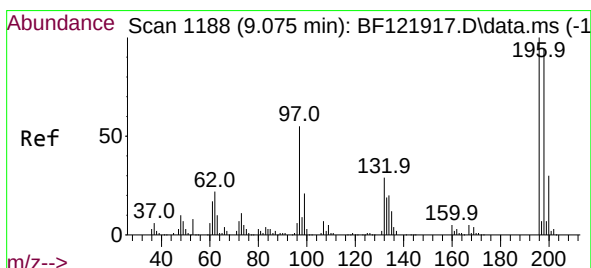
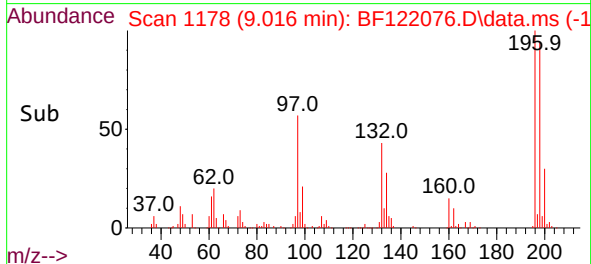
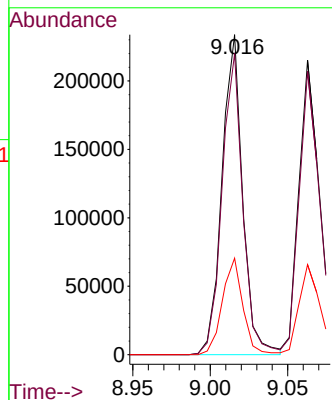
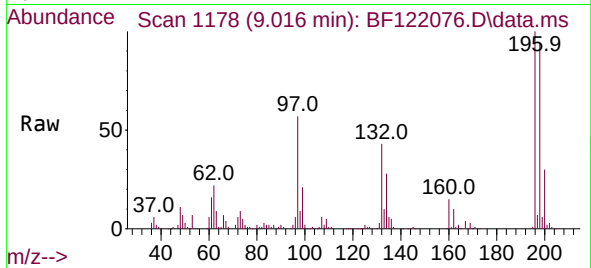




#43
2,4,6-Trichlorophenol
Concen: 45.79 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

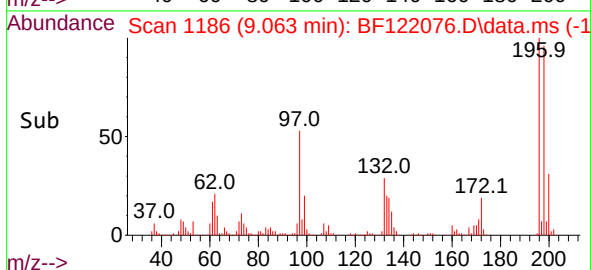
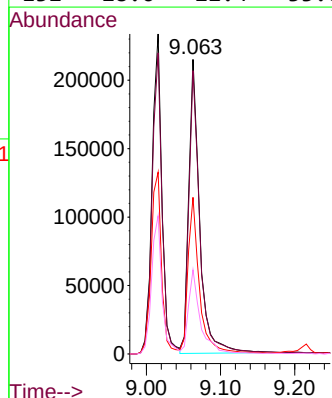
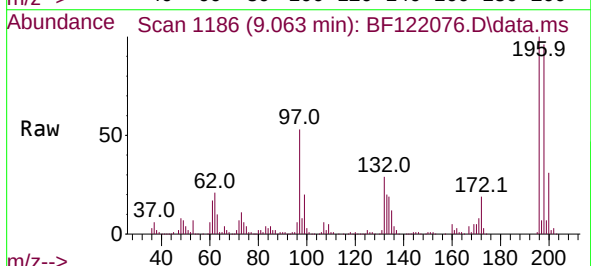
Instrument :
BNA_F
ClientSampleId :
PB132523BS

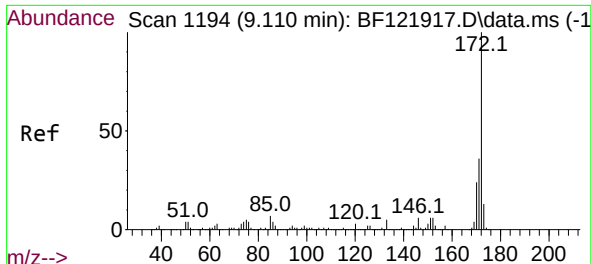
Tgt Ion:196 Resp: 217011
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.31 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:196 Resp: 221637
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
97 53.2 41.0 61.6
132 28.6 22.4 33.6

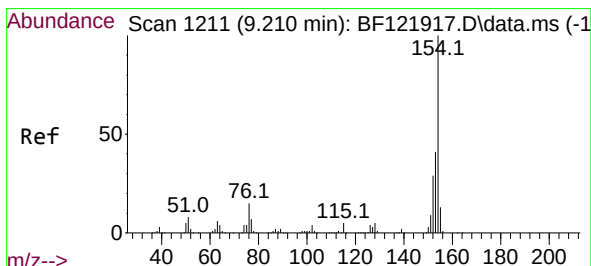
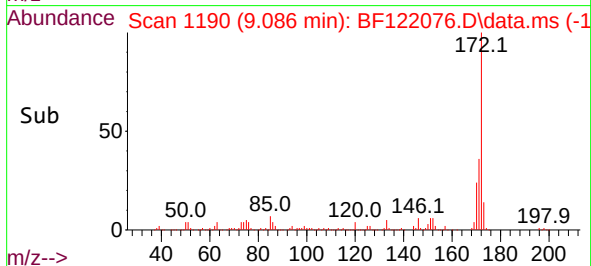
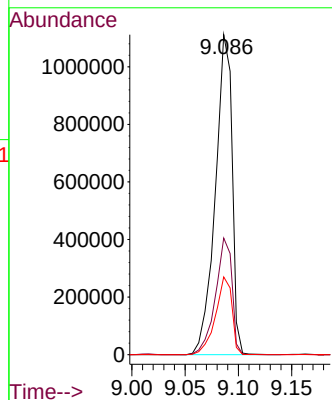
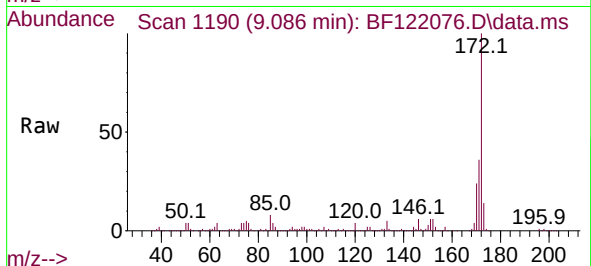




#45
2-Fluorobiphenyl
Concen: 75.00 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

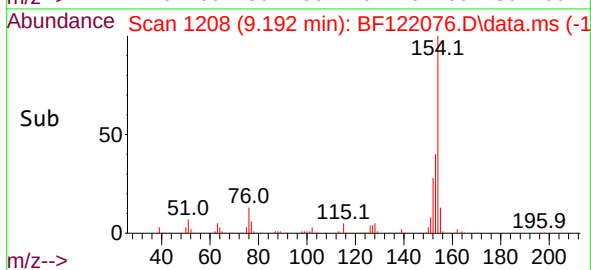
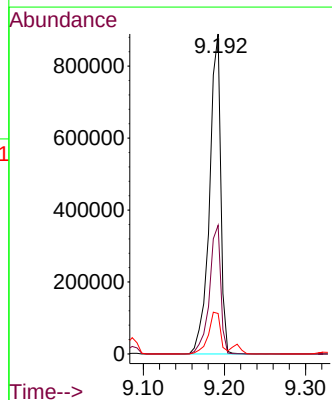
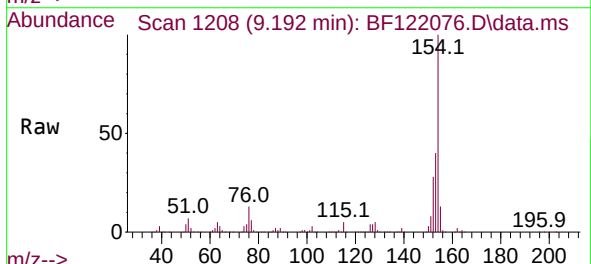
Instrument :
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ClientSampleId :
PB132523BS

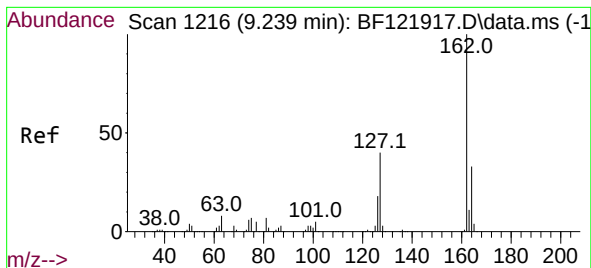
Tgt Ion:172 Resp: 1213035
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.90 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:154 Resp: 849325
Ion Ratio Lower Upper
154 100
153 40.2 21.3 61.3
76 12.6 0.0 34.7

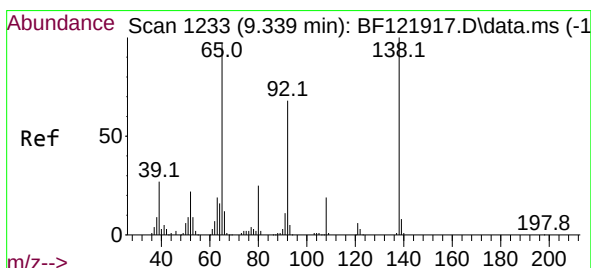
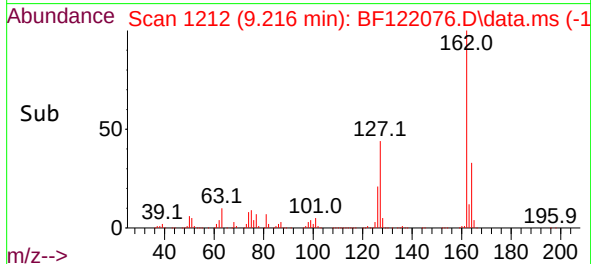
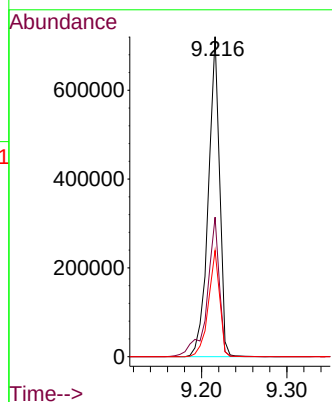
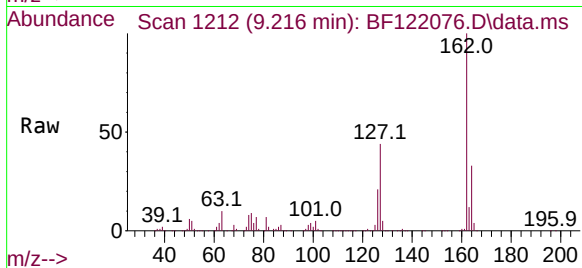




#47
2-Chloronaphthalene
Concen: 44.06 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

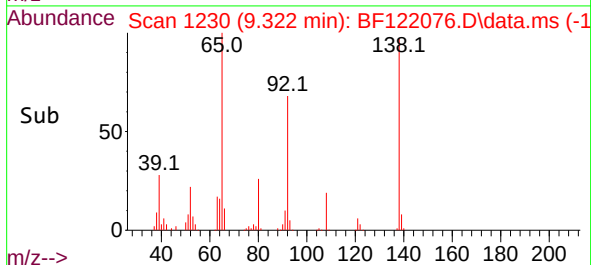
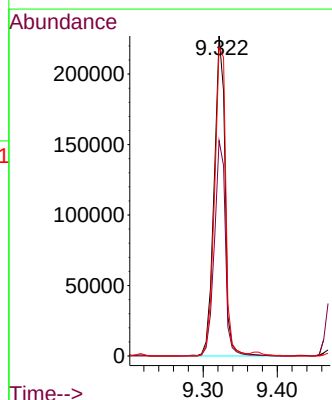
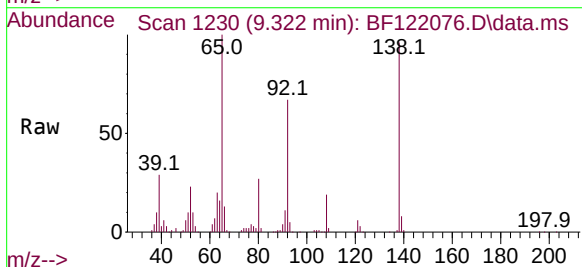
Instrument :
BNA_F
ClientSampleId :
PB132523BS

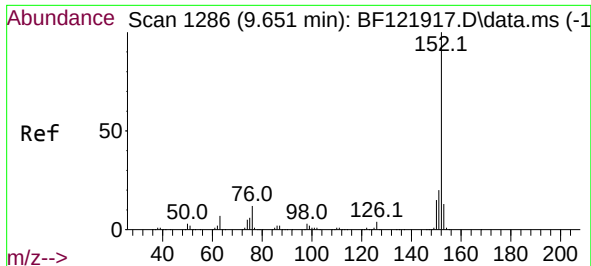
Tgt Ion:162 Resp: 663024
Ion Ratio Lower Upper
162 100
127 43.6 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 46.71 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 65 Resp: 231844
Ion Ratio Lower Upper
65 100
92 67.3 55.1 82.7
138 96.4 80.5 120.7

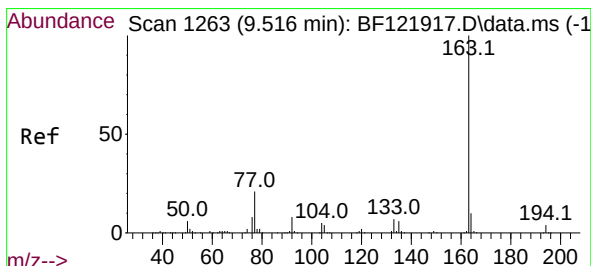
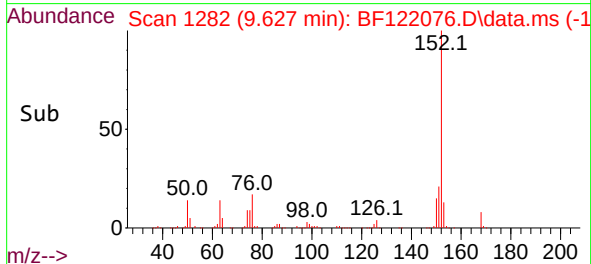
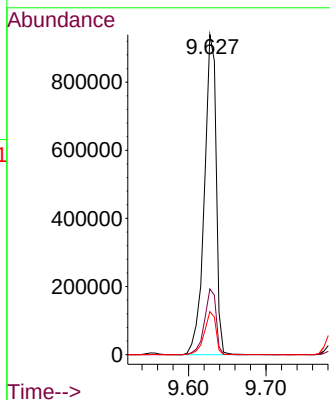
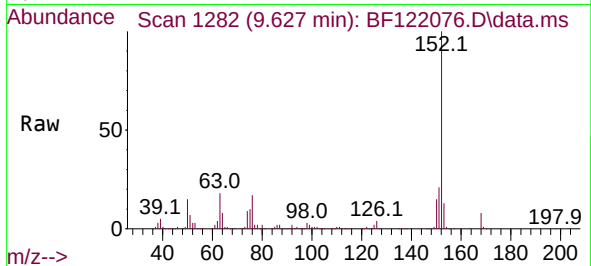




#49
Acenaphthylene
Concen: 42.90 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

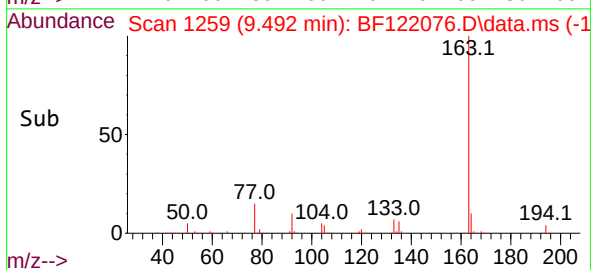
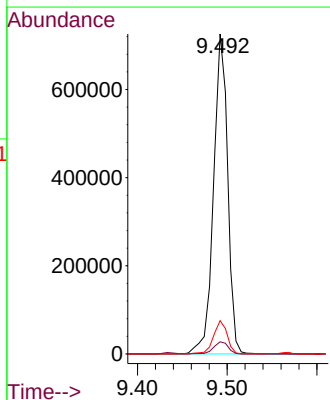
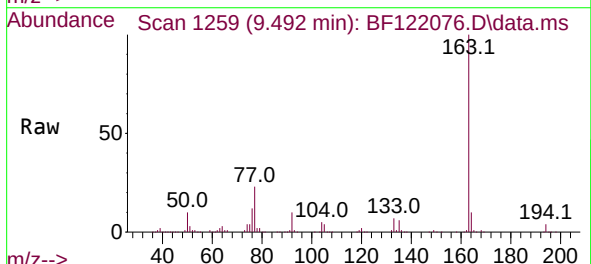
Instrument :
BNA_F
ClientSampleId :
PB132523BS

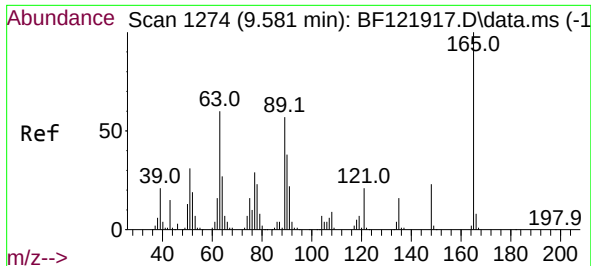
Tgt Ion:152 Resp: 991357
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 45.51 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:163 Resp: 791954
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.4

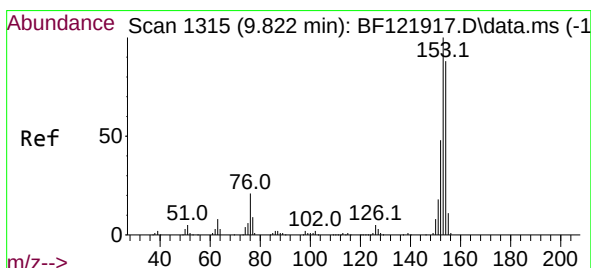
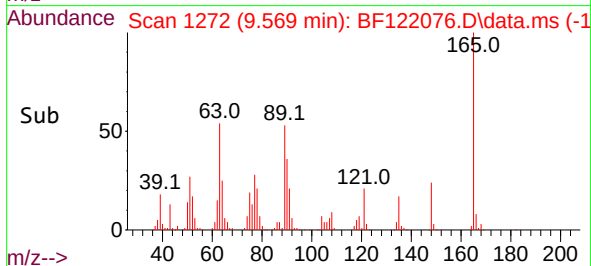
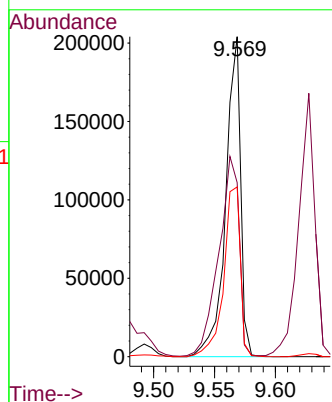
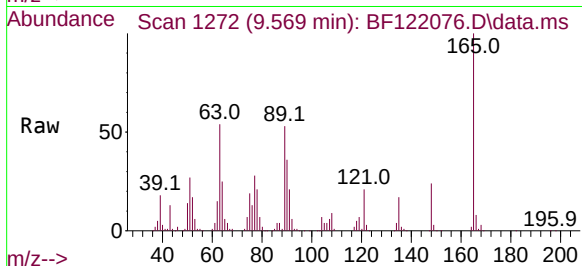




#51
2,6-Dinitrotoluene
Concen: 45.64 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

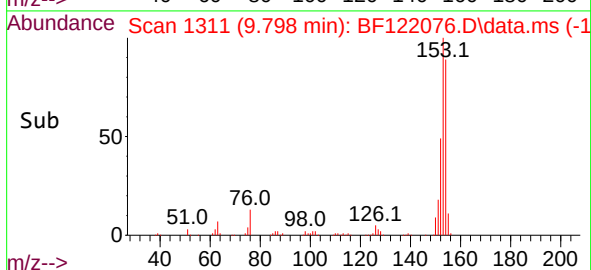
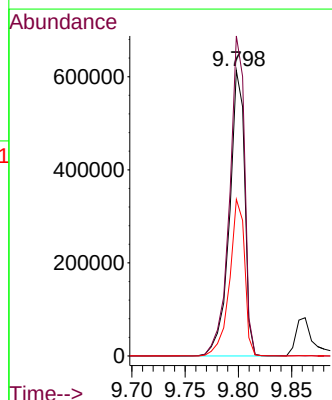
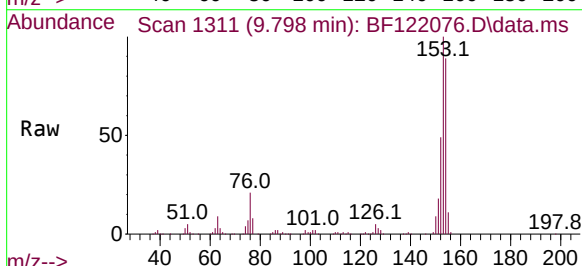
Instrument :
BNA_F
ClientSampleId :
PB132523BS

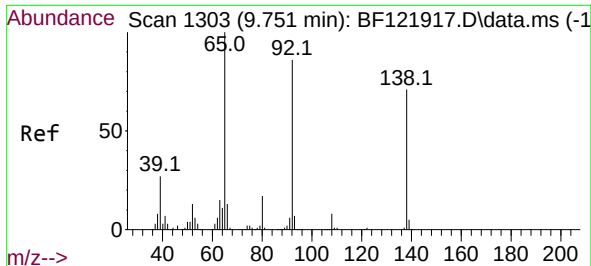
Tgt Ion:165 Resp: 174207
Ion Ratio Lower Upper
165 100
63 54.4 51.8 77.6
89 53.0 49.0 73.6



#52
Acenaphthene
Concen: 44.41 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:154 Resp: 610410
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 54.9 43.2 64.8

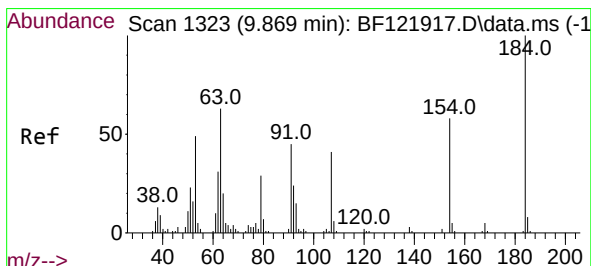
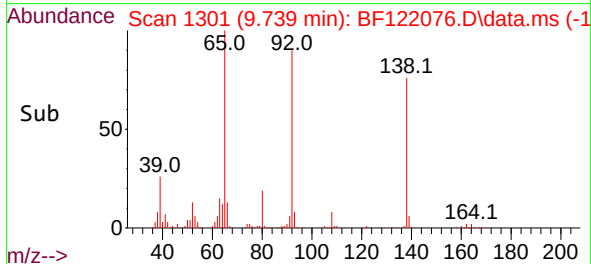
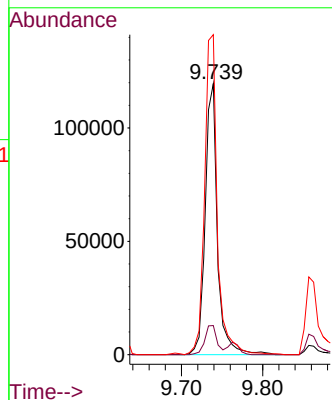
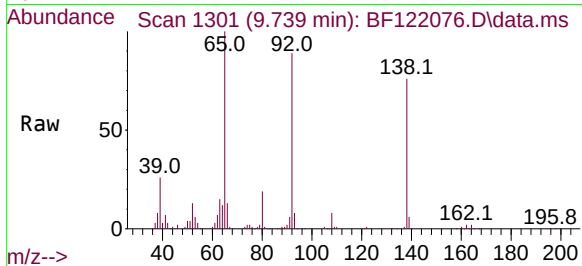




#53
3-Nitroaniline
Concen: 28.78 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

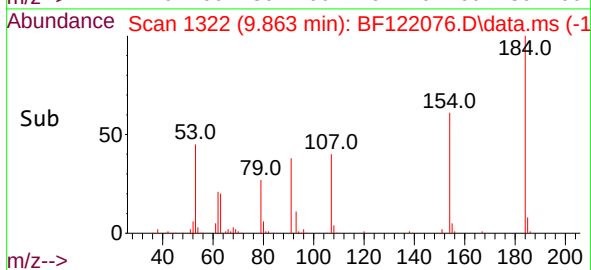
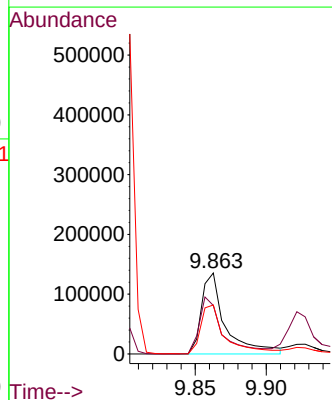
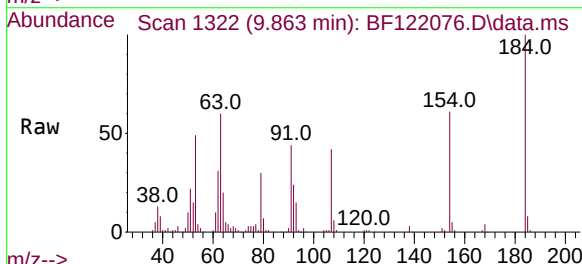
Instrument :
BNA_F
ClientSampleId :
PB132523BS

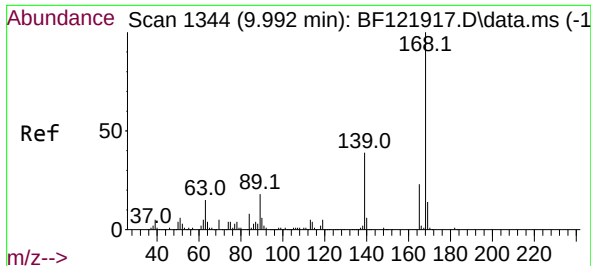
Tgt Ion:138 Resp: 124925
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 118.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 81.72 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:184 Resp: 159576
Ion Ratio Lower Upper
184 100
63 59.8 45.9 68.9
154 60.5 45.8 68.6

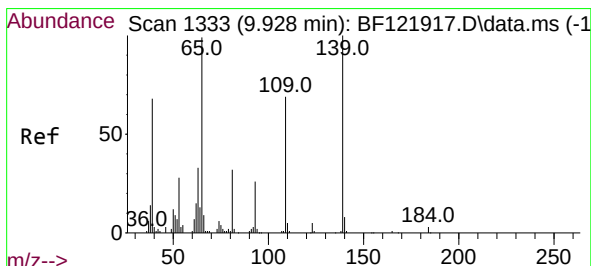
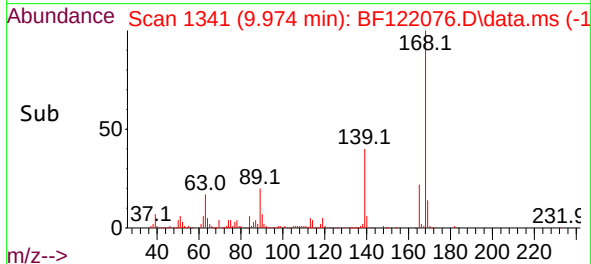
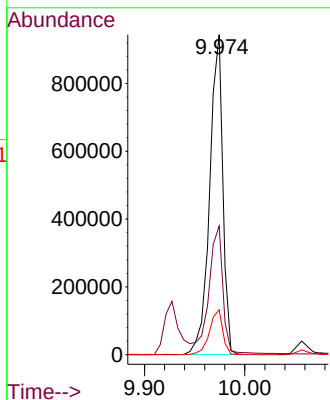
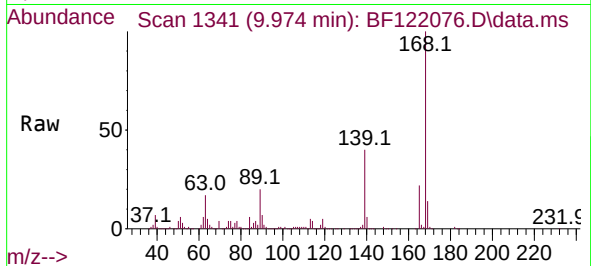




#55
Dibenzenofuran
Concen: 42.88 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

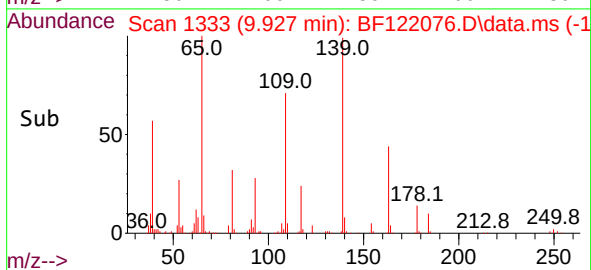
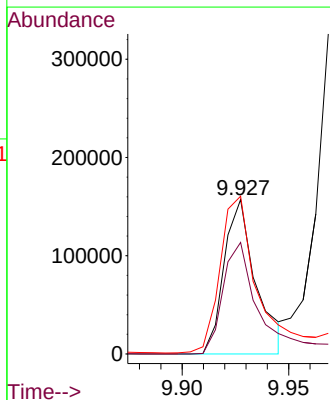
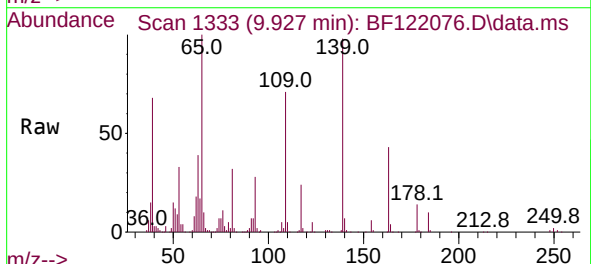
Instrument :
BNA_F
ClientSampleId :
PB132523BS

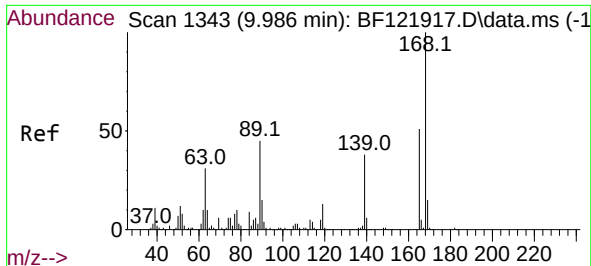
Tgt Ion:168 Resp: 861930
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 69.20 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:139 Resp: 163401
Ion Ratio Lower Upper
139 100
109 72.2 45.4 85.4
65 102.2 68.4 108.4

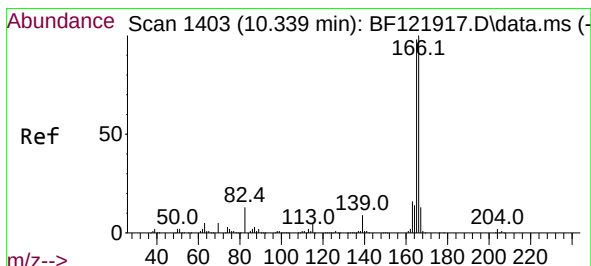
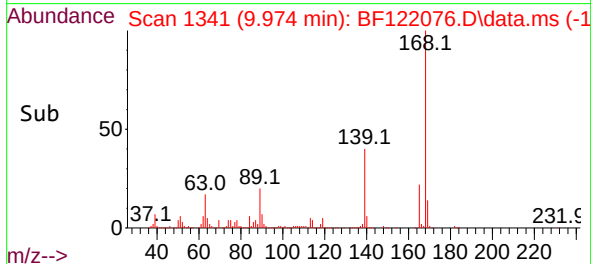
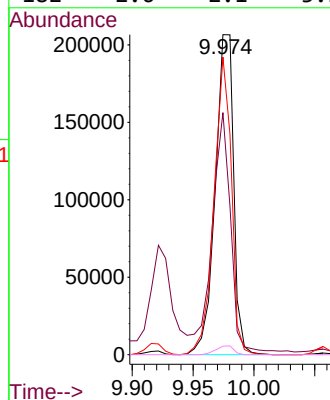
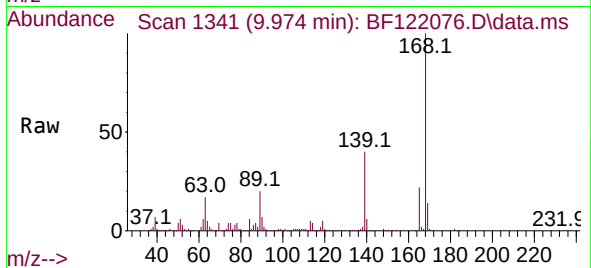




#57
2,4-Dinitrotoluene
Concen: 46.36 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

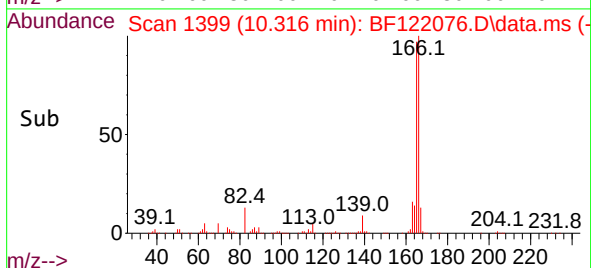
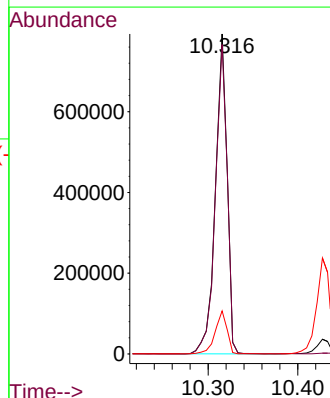
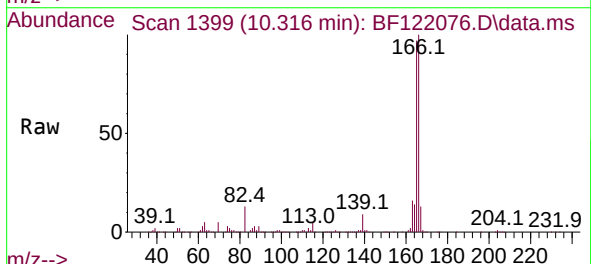
Instrument :
BNA_F
ClientSampleId :
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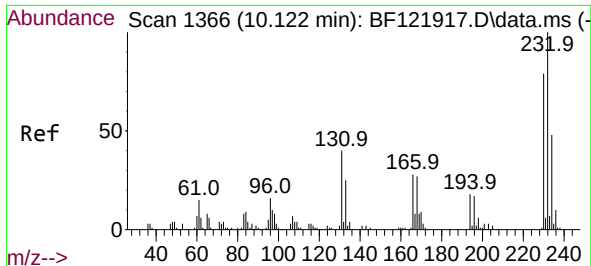
Tgt Ion:165 Resp: 217856
Ion Ratio Lower Upper
165 100
63 75.7 41.3 61.9#
89 93.0 61.8 92.8#
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.24 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:166 Resp: 716530
Ion Ratio Lower Upper
166 100
165 96.7 79.1 118.7
167 13.4 11.0 16.6

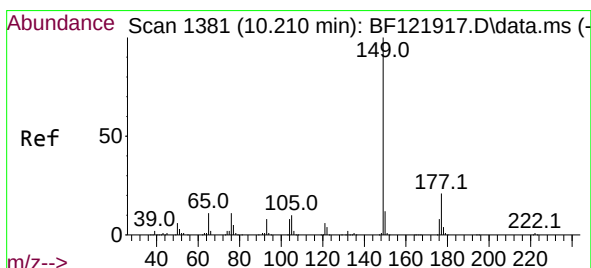
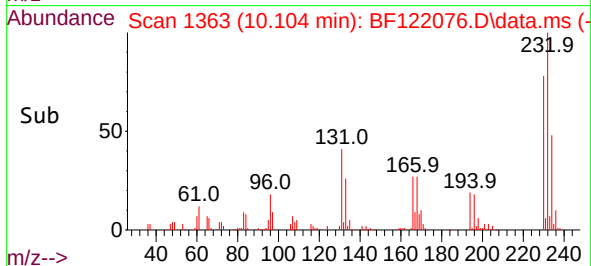
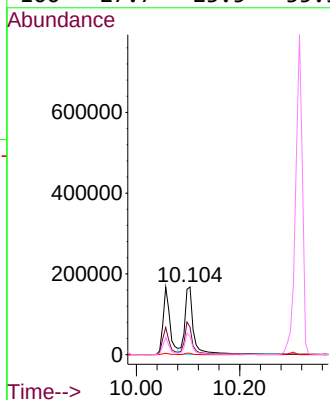
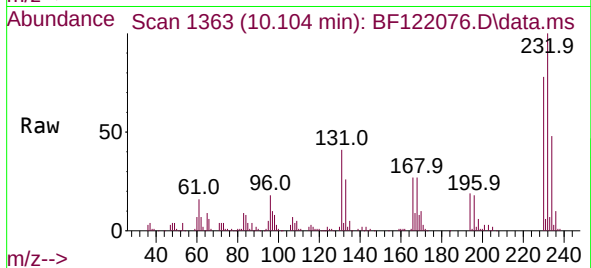




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.12 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

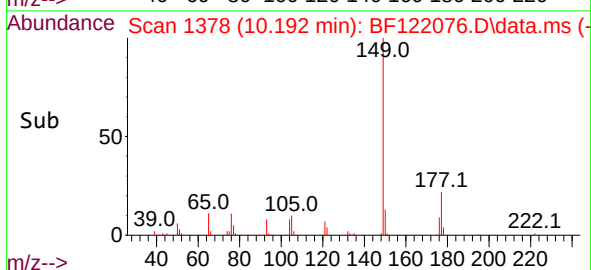
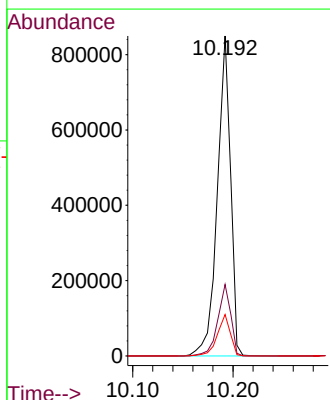
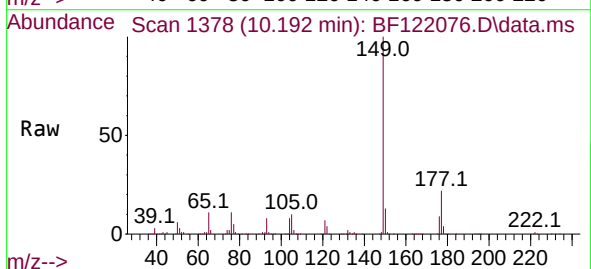
Instrument :
BNA_F
ClientSampleId :
PB132523BS

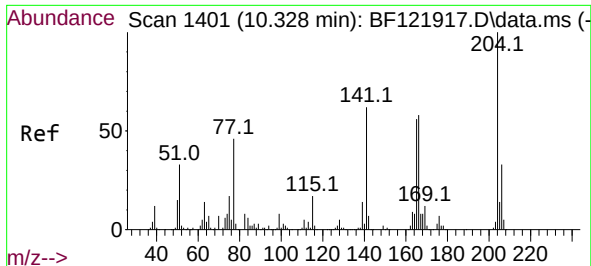
Tgt Ion:232 Resp: 194490
Ion Ratio Lower Upper
232 100
131 41.6 35.9 53.9
130 2.0 1.8 2.6
166 27.7 23.5 35.3



#60
Diethylphthalate
Concen: 46.21 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:149 Resp: 775394
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 13.0 10.3 15.5

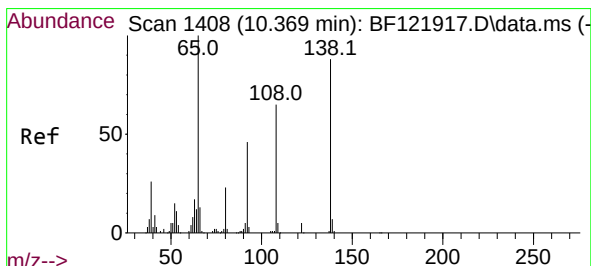
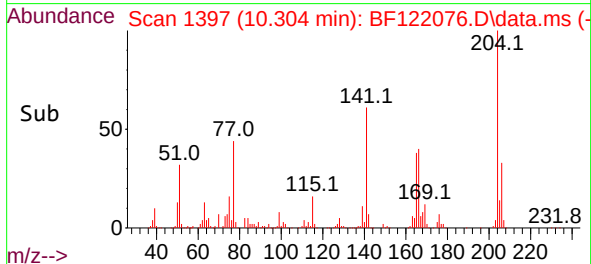
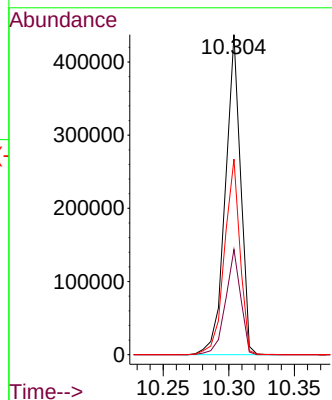
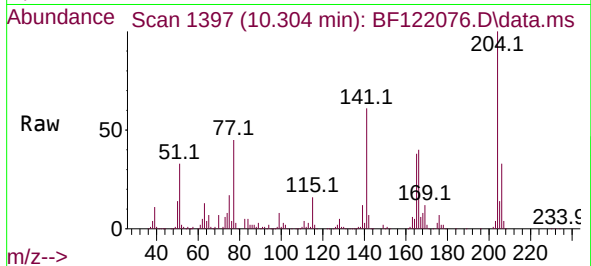




#61
4-Chlorophenyl-phenylether
Concen: 45.46 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

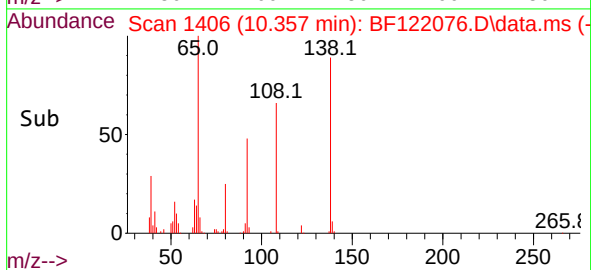
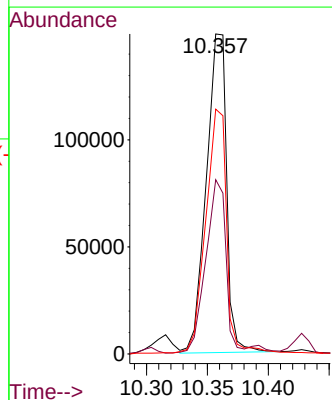
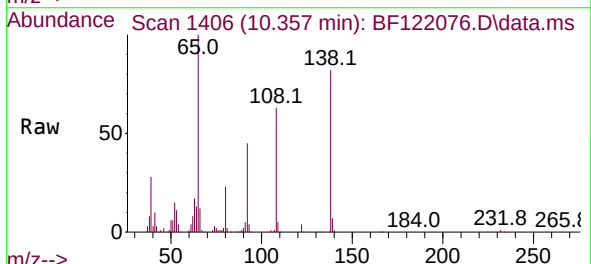
Instrument :
BNA_F
ClientSampleId :
PB132523BS

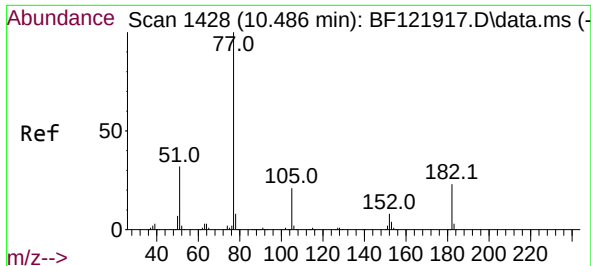
Tgt Ion:204 Resp: 353078
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 61.1 46.2 69.4



#62
4-Nitroaniline
Concen: 39.76 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:138 Resp: 172440
Ion Ratio Lower Upper
138 100
92 54.5 31.0 71.0
108 76.5 51.5 91.5

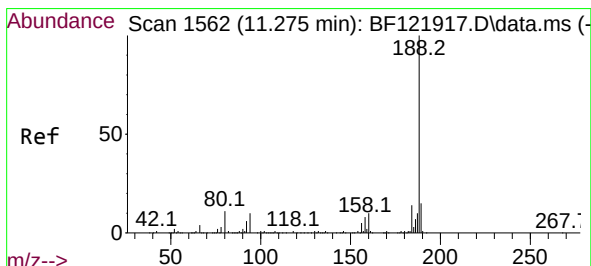
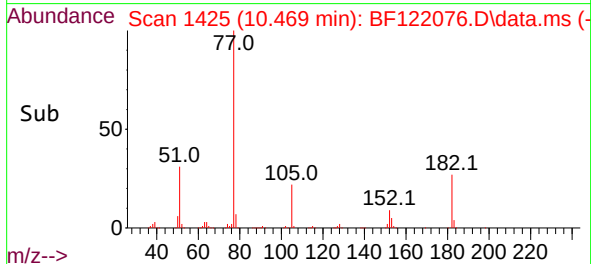
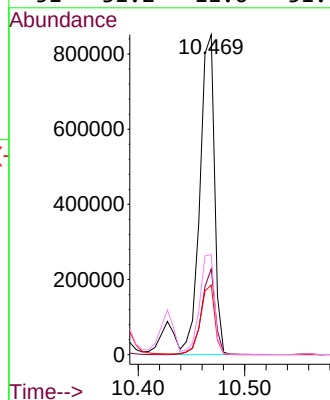
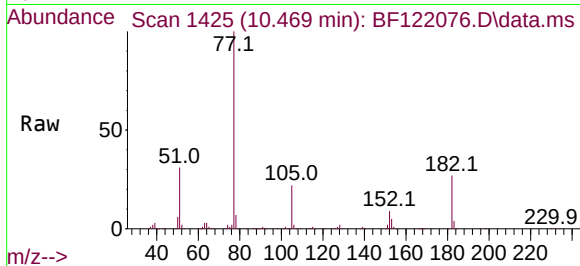




#63
Azobenzene
Concen: 45.56 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

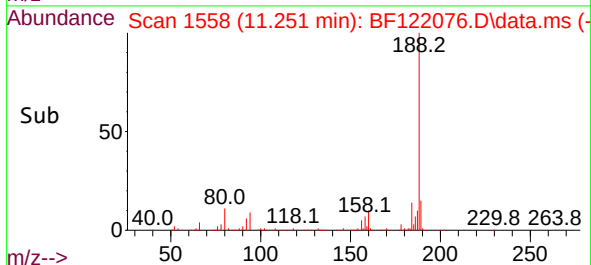
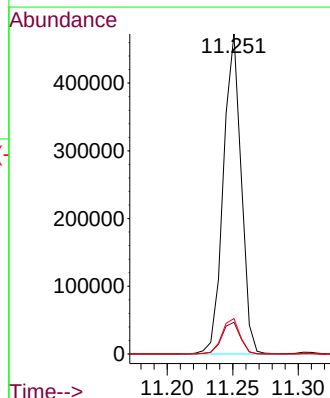
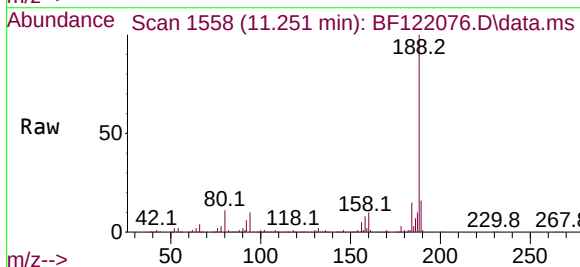
Instrument :
BNA_F
ClientSampleId :
PB132523BS

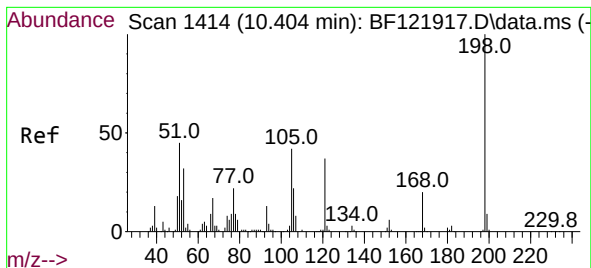
Tgt Ion: 77	Resp: 808452
Ion Ratio	Lower Upper
77 100	
182 26.8	3.4 43.4
105 21.7	1.7 41.7
51 31.2	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion: 188	Resp: 445703
Ion Ratio	Lower Upper
188 100	
94 9.9	8.3 12.5
80 11.0	9.1 13.7

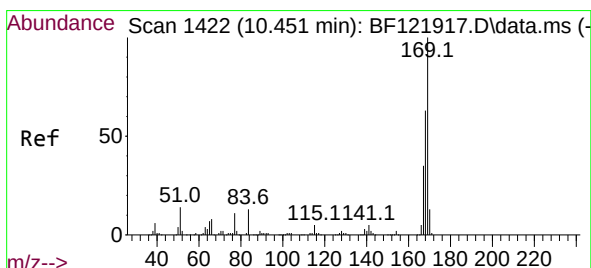
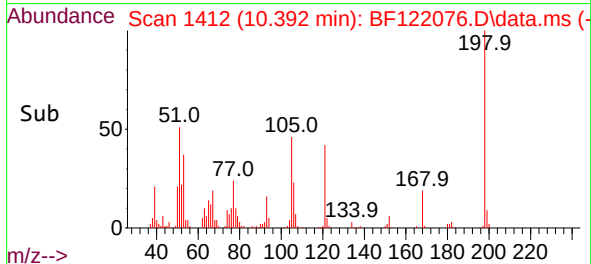
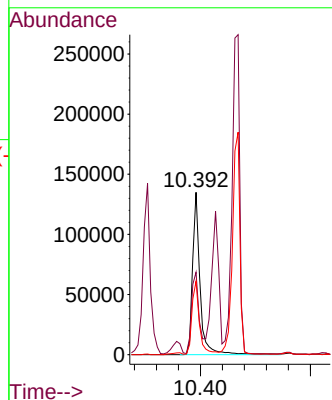
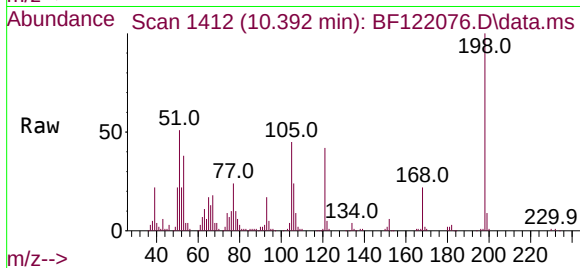




#65
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

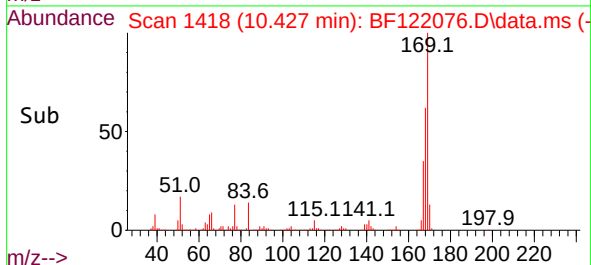
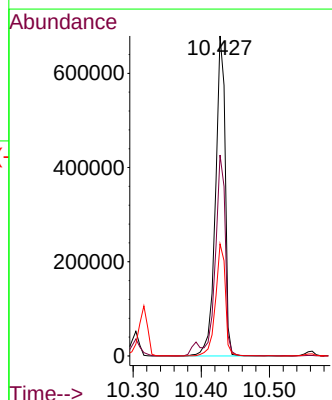
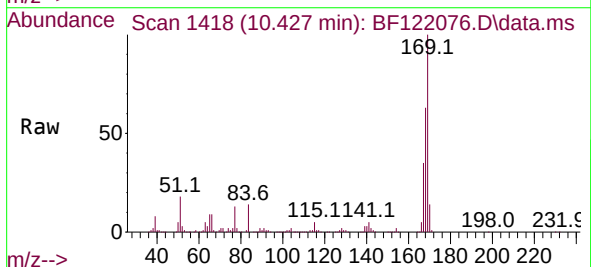
Instrument :
BNA_F
ClientSampleId :
PB132523BS

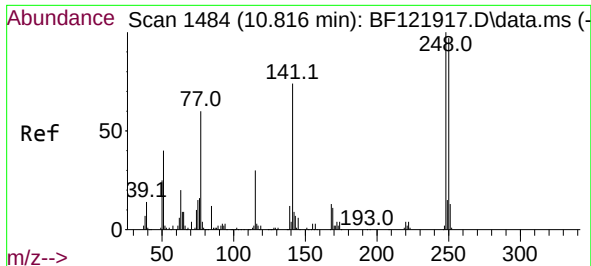
Tgt Ion:198 Resp: 127424
Ion Ratio Lower Upper
198 100
51 50.7 29.6 69.6
105 45.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.84 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:169 Resp: 673107
Ion Ratio Lower Upper
169 100
168 62.8 50.0 75.0
167 35.0 27.8 41.6

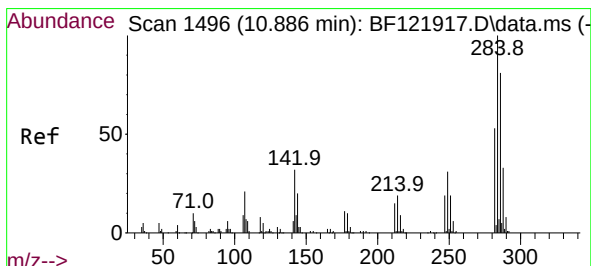
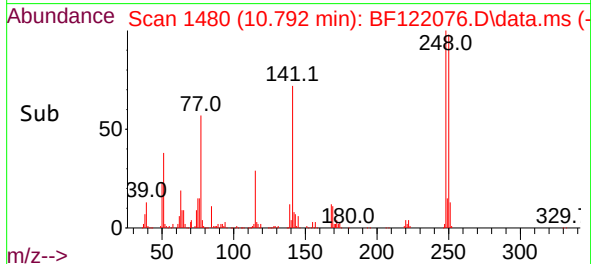
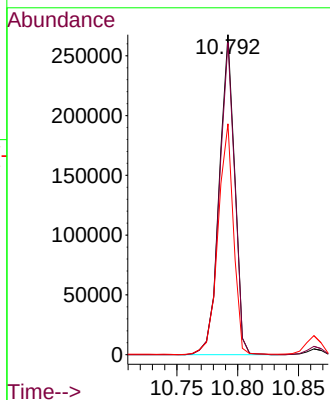
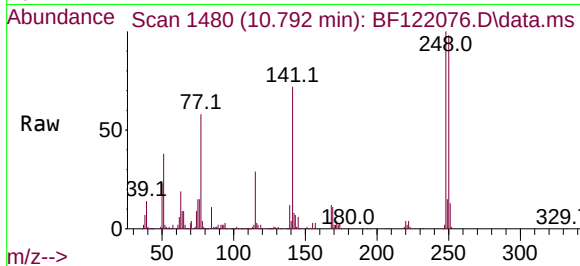




#67
4-Bromophenyl-phenylether
Concen: 45.69 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

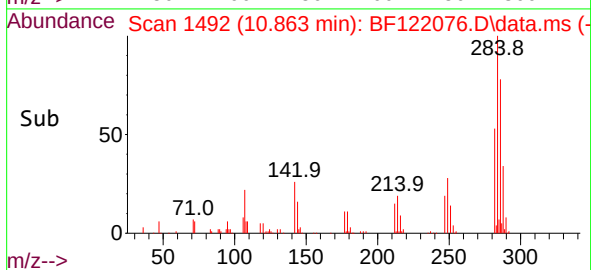
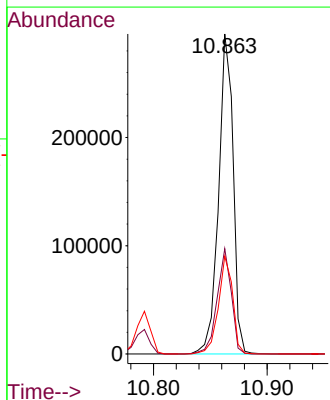
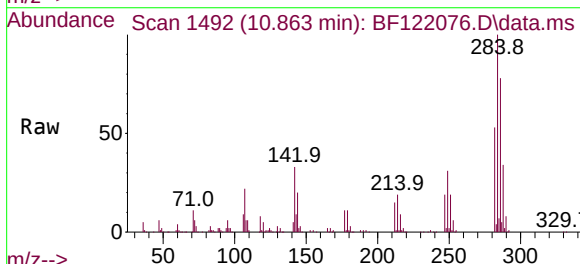
Instrument :
BNA_F
ClientSampleId :
PB132523BS

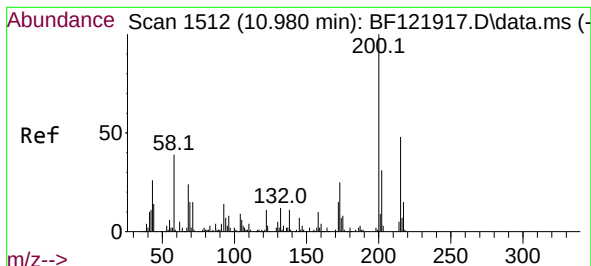
Tgt Ion:248 Resp: 235283
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 72.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.24 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:284 Resp: 263648
Ion Ratio Lower Upper
284 100
142 32.9 27.4 41.2
249 30.6 24.2 36.4





#69

Atrazine

Concen: 50.57 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion:200 Resp: 189832

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

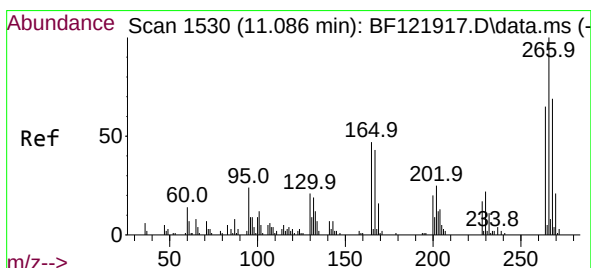
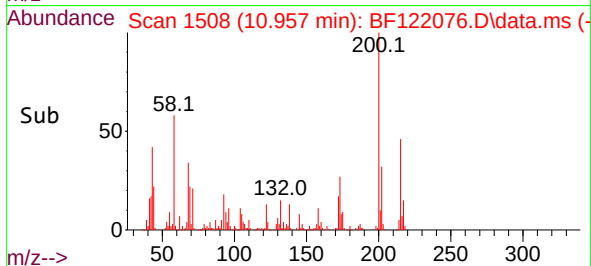
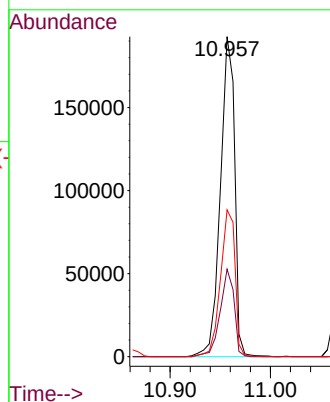
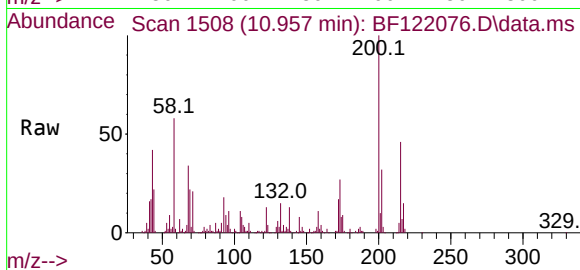
215 45.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132523BS



#70

Pentachlorophenol

Concen: 86.97 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

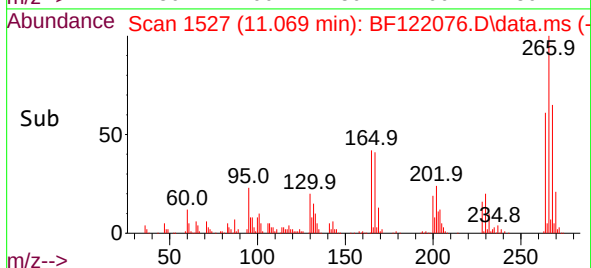
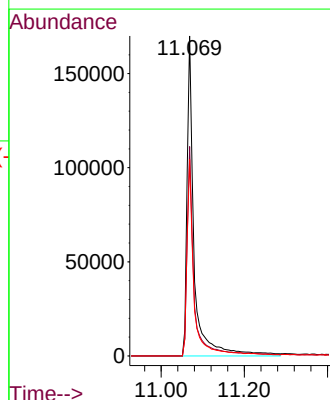
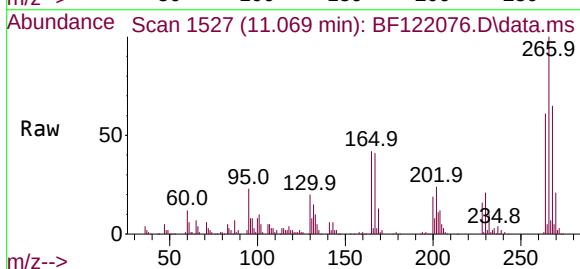
Tgt Ion:266 Resp: 201057

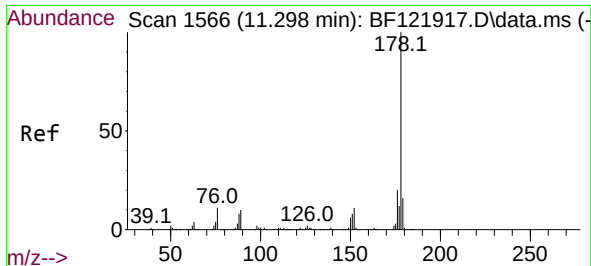
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 61.4 49.9 74.9

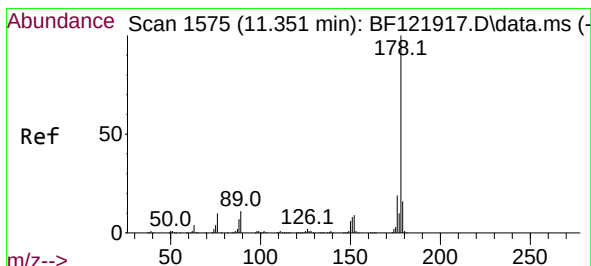
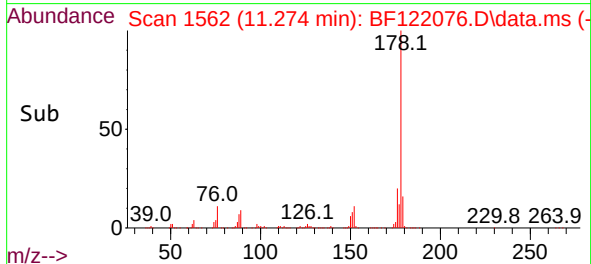
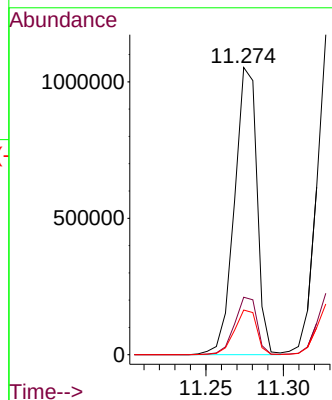
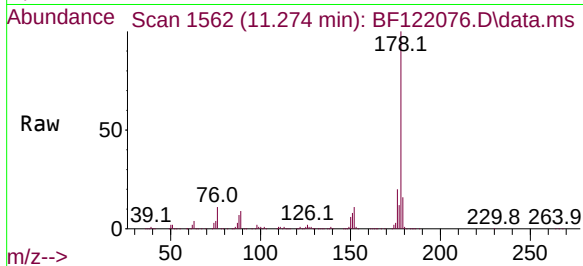




#71
Phenanthrene
Concen: 43.51 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

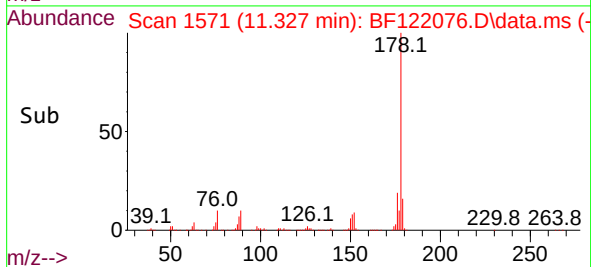
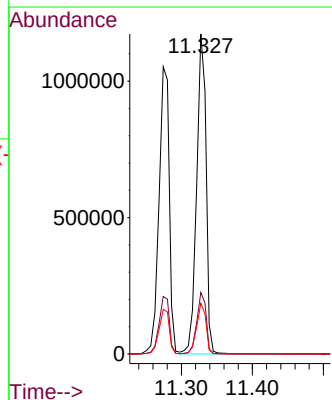
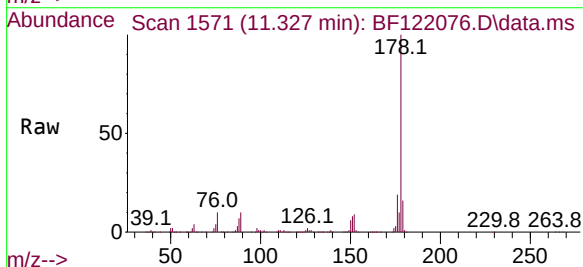
Instrument :
BNA_F
ClientSampleId :
PB132523BS

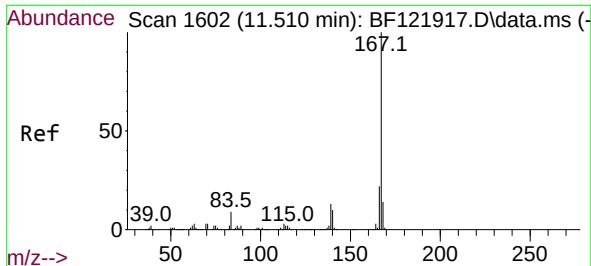
Tgt Ion:178 Resp: 1063194
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 43.02 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:178 Resp: 1090407
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.7 19.1



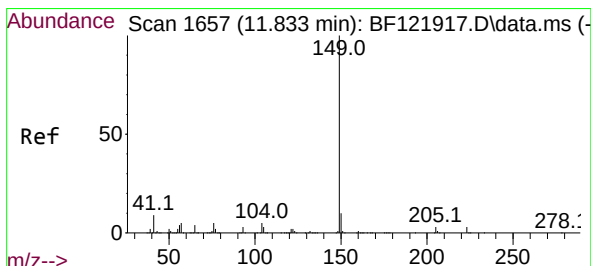
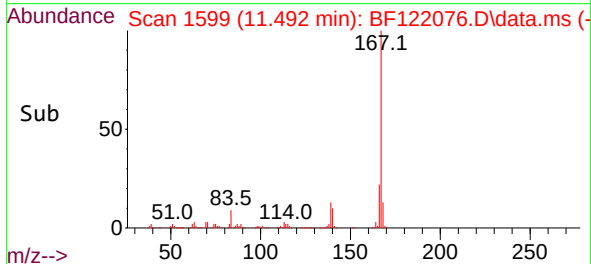
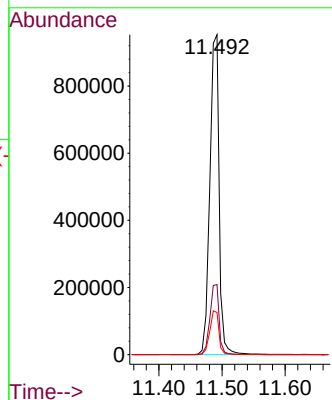
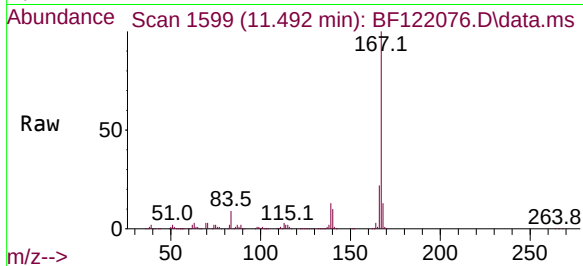


#73
 Carbazole
 Concen: 43.36 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF122076.D
 Acq: 22 Oct 2020 11:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132523BS

Tgt Ion:167 Resp: 977235

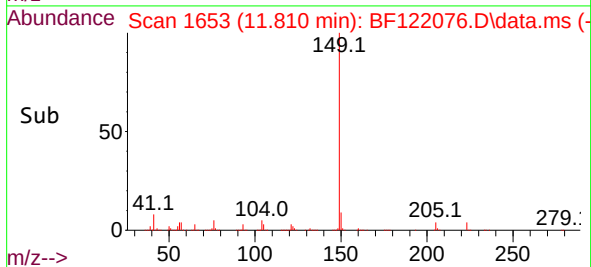
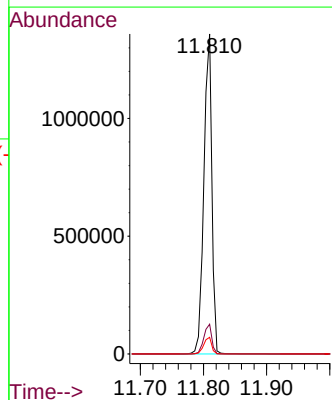
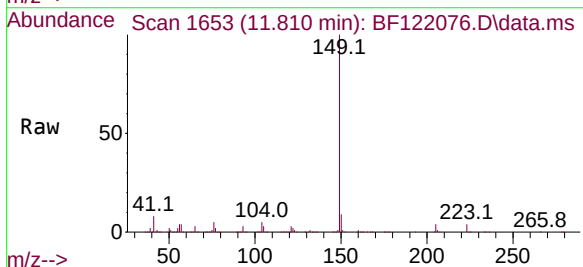
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.2	10.8	16.2

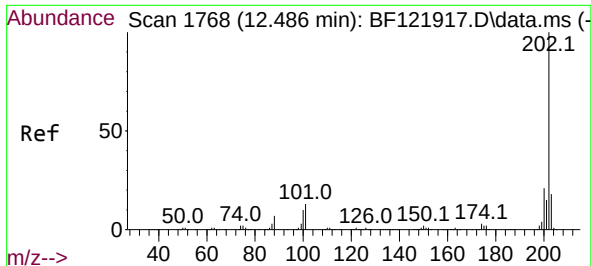


#74
 Di-n-butylphthalate
 Concen: 45.95 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF122076.D
 Acq: 22 Oct 2020 11:18

Tgt Ion:149 Resp: 1191291

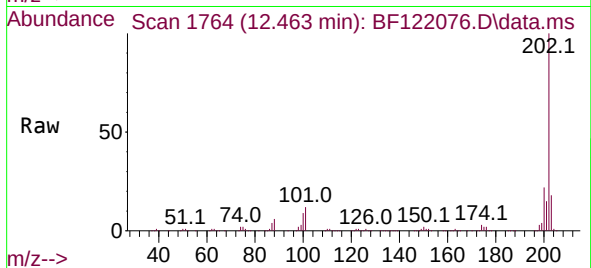
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.2



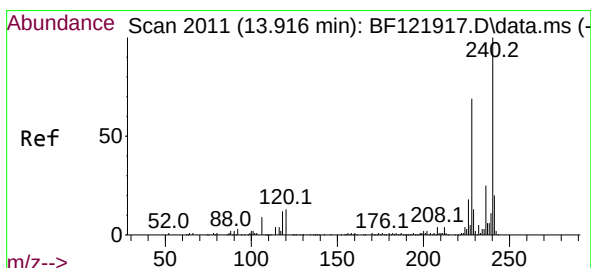
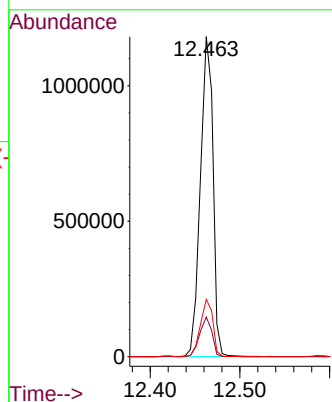
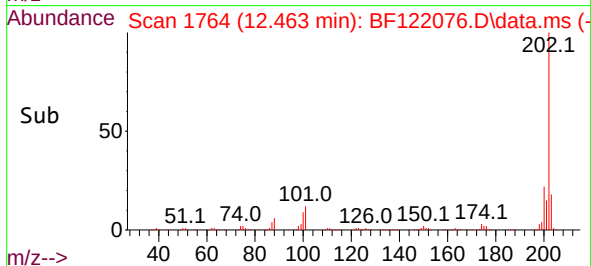


#75
Fluoranthene
Concen: 43.90 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

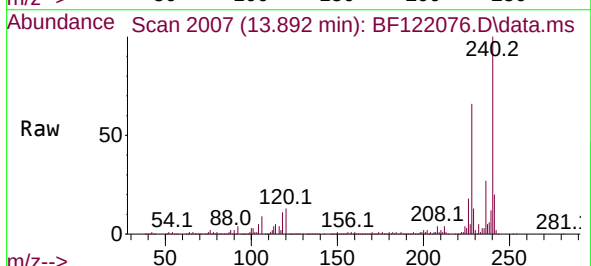
Instrument :
BNA_F
ClientSampleId :
PB132523BS



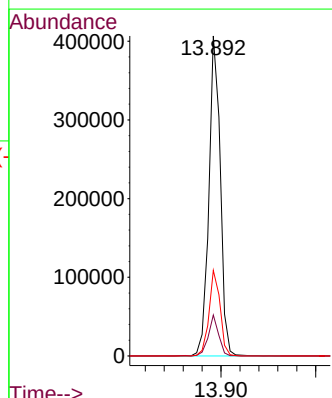
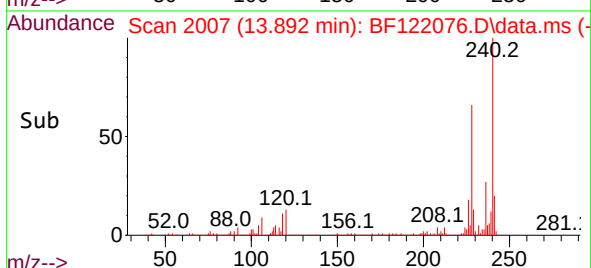
Tgt Ion:202 Resp: 1150296
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 17.9 0.0 37.9

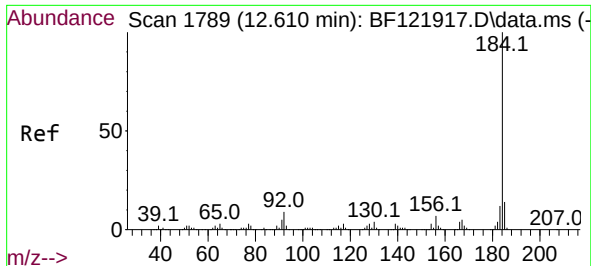


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18



Tgt Ion:240 Resp: 337027
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 26.7 20.9 31.3

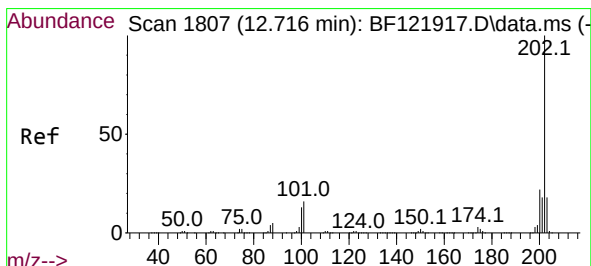
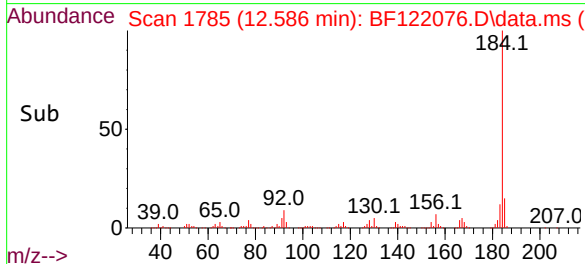
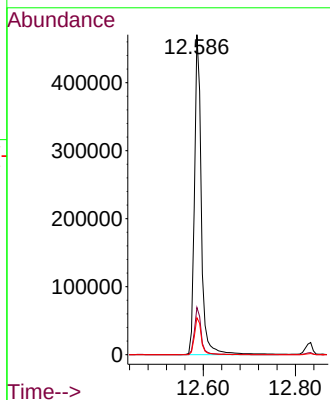
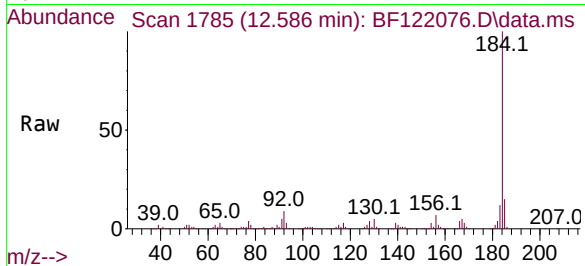




#77
Benzidine
Concen: 46.48 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

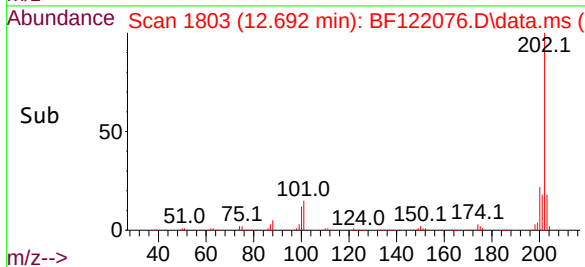
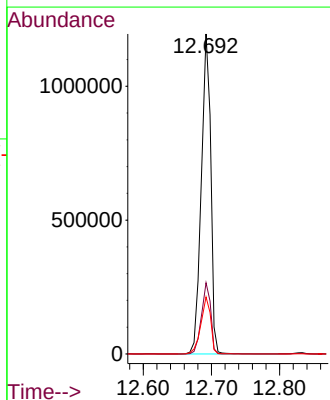
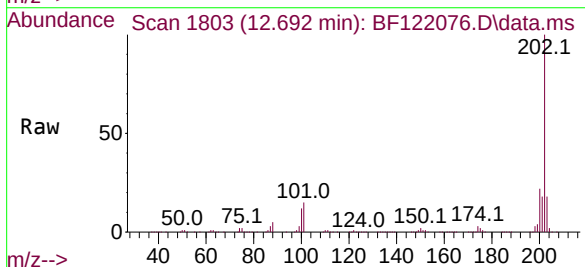
Instrument :
BNA_F
ClientSampleId :
PB132523BS

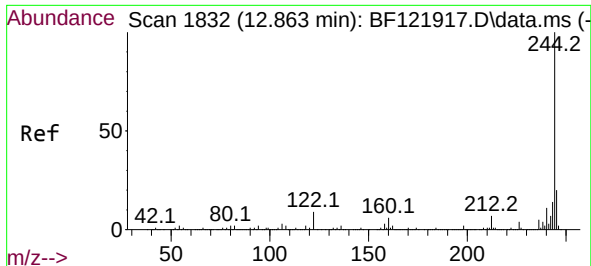
Tgt Ion:184 Resp: 482923
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 44.95 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:202 Resp: 1154592
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.8 14.6 21.8

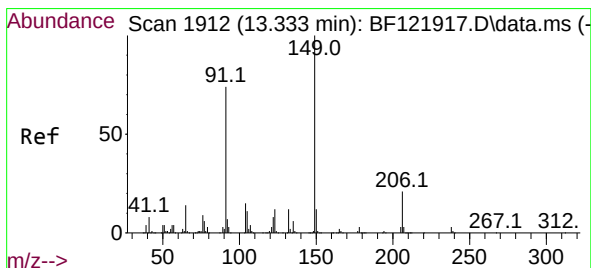
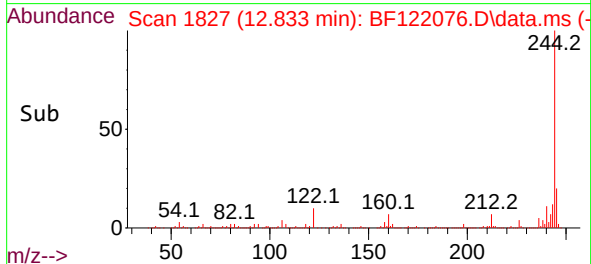
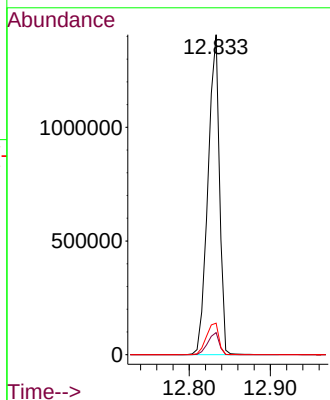
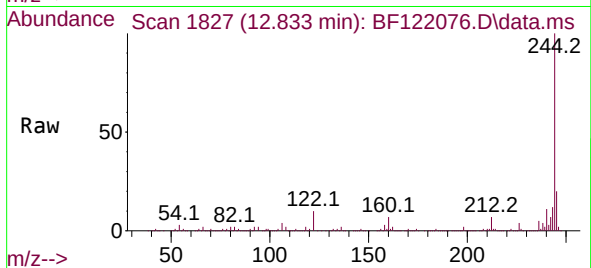




#79
 Terphenyl-d14
 Concen: 78.05 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: BF122076.D
 Acq: 22 Oct 2020 11:18

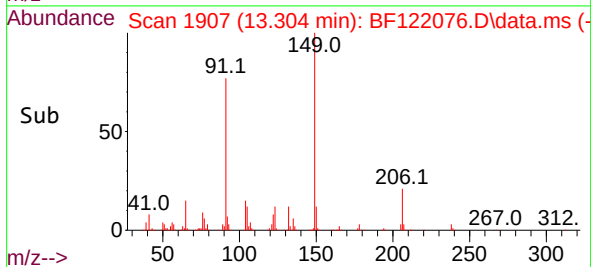
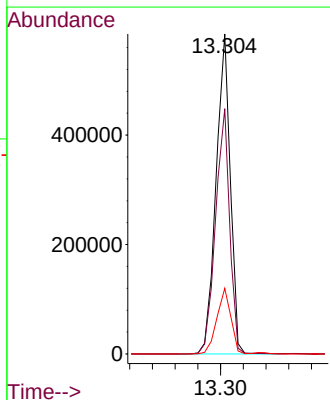
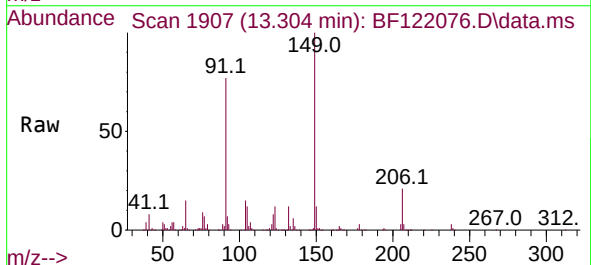
Instrument :
 BNA_F
 ClientSampleId :
 PB132523BS

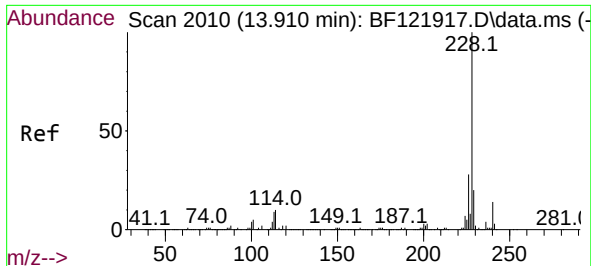
Tgt Ion:244 Resp: 1380239
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.9 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 50.03 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF122076.D
 Acq: 22 Oct 2020 11:18

Tgt Ion:149 Resp: 509563
 Ion Ratio Lower Upper
 149 100
 91 76.6 61.0 91.4
 206 20.5 16.7 25.1

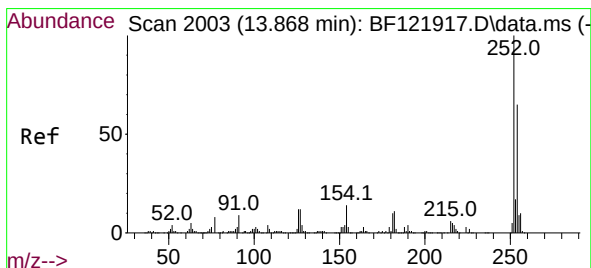
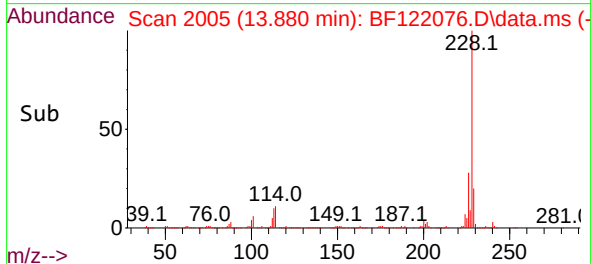
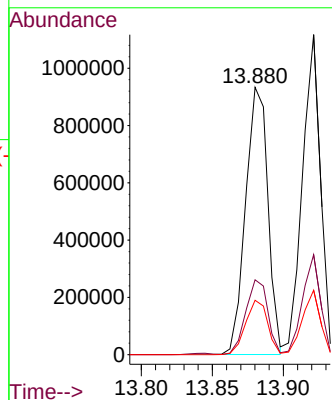
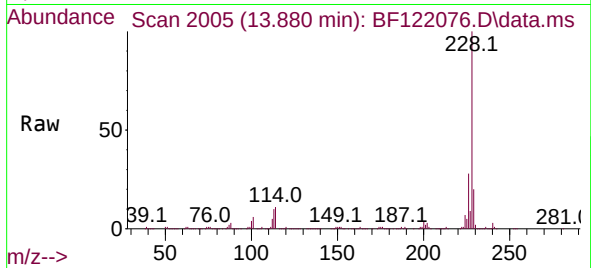




#81
Benzo(a)anthracene
Concen: 46.21 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

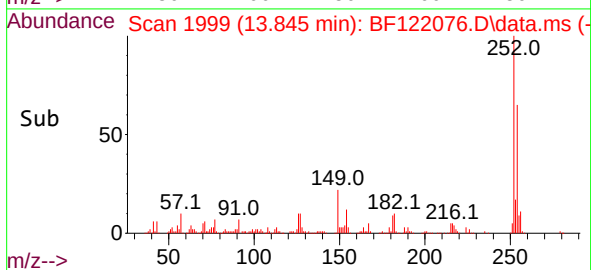
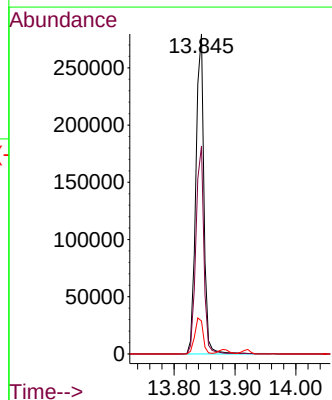
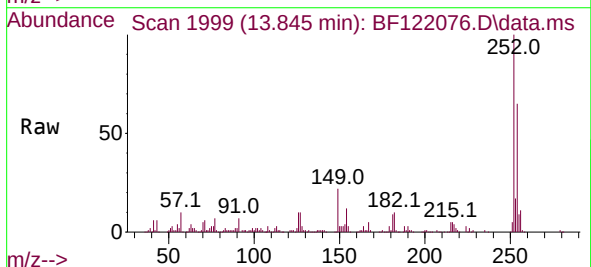
Instrument :
BNA_F
ClientSampleId :
PB132523BS

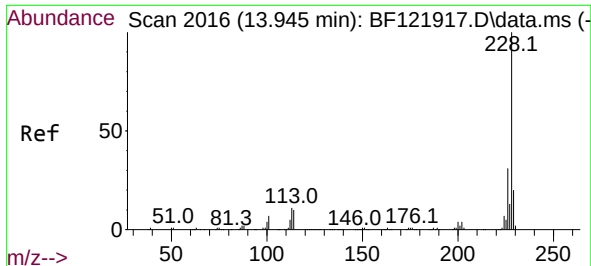
Tgt Ion:228 Resp: 1020483
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 31.28 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:252 Resp: 256236
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.3 8.8 13.2

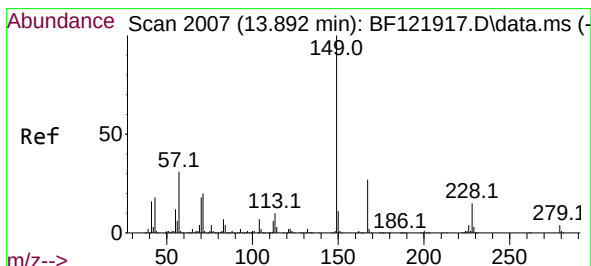
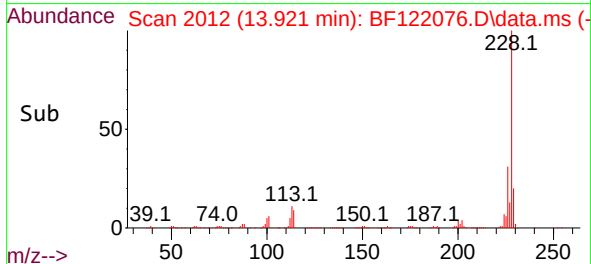
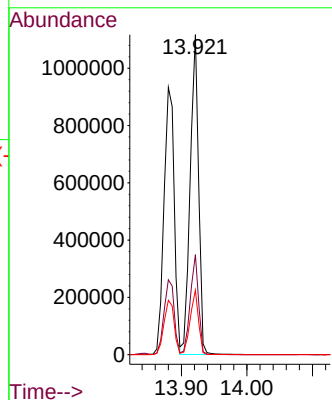
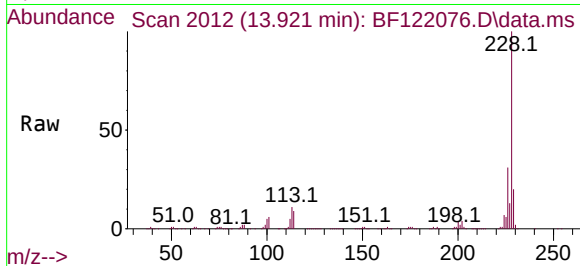




#83
Chrysene
Concen: 45.80 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

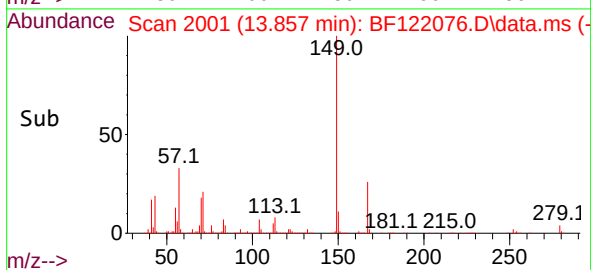
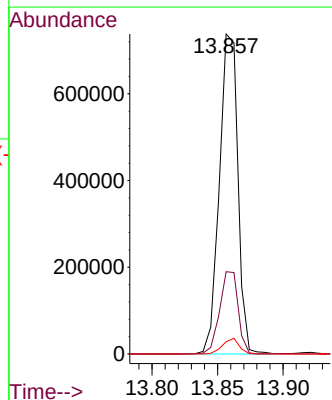
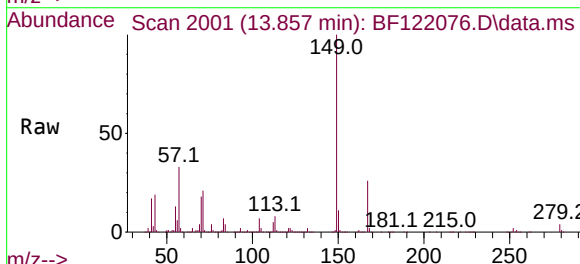
Instrument :
BNA_F
ClientSampleId :
PB132523BS

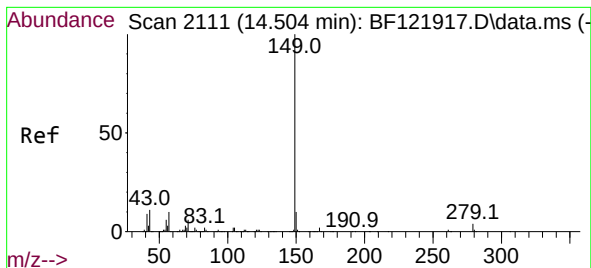
Tgt Ion:228 Resp: 992906
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.31 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:149 Resp: 723313
Ion Ratio Lower Upper
149 100
167 25.7 20.9 31.3
279 3.8 3.2 4.8

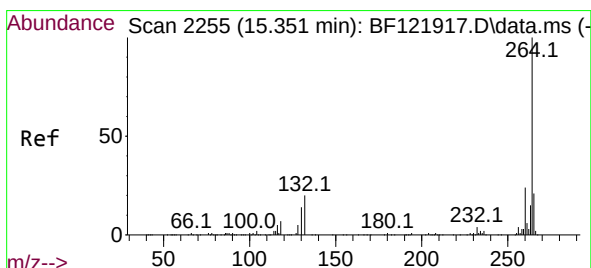
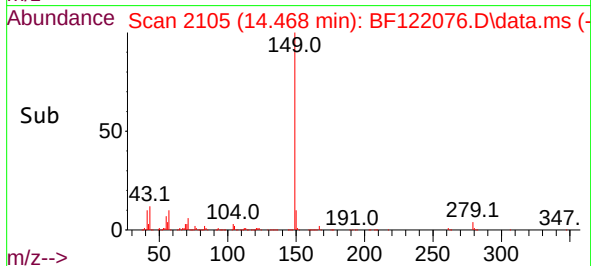
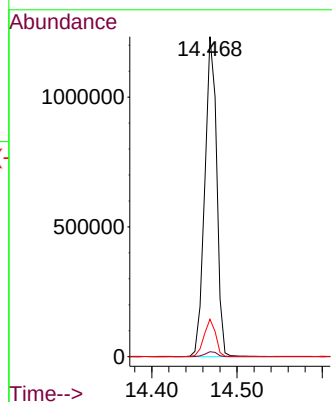
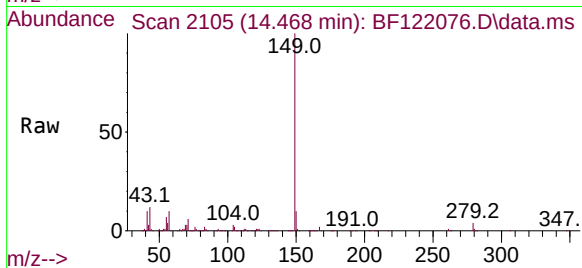




#85
Di-n-octyl phthalate
Concen: 53.45 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

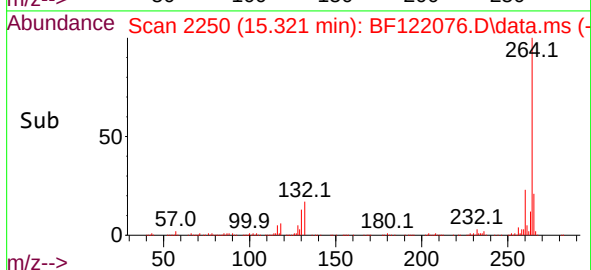
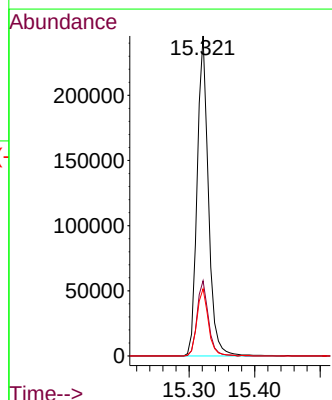
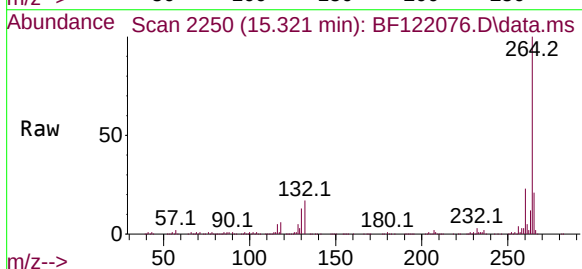
Instrument :
BNA_F
ClientSampleId :
PB132523BS

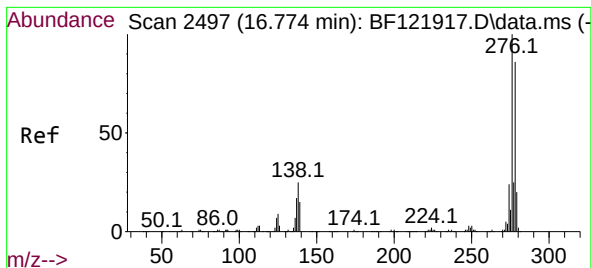
Tgt Ion:149 Resp: 1195628
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:264 Resp: 292934
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.76 ng

RT: 16.745 min Scan# 2492

Delta R.T. 0.017 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

Tgt Ion:276 Resp: 851317

Ion Ratio Lower Upper

276 100

138 23.5 19.9 29.9

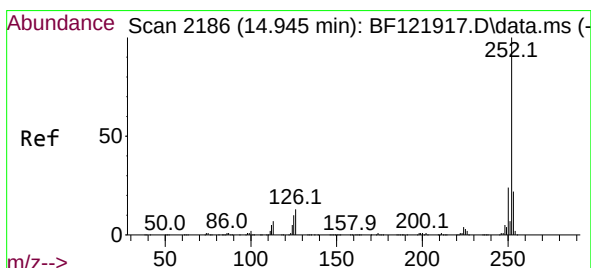
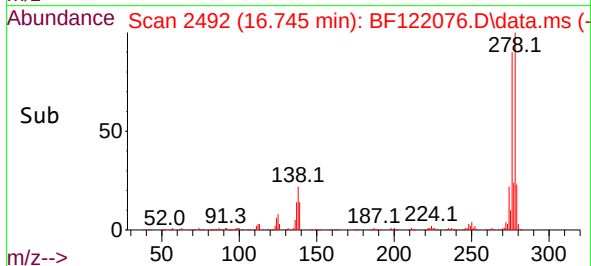
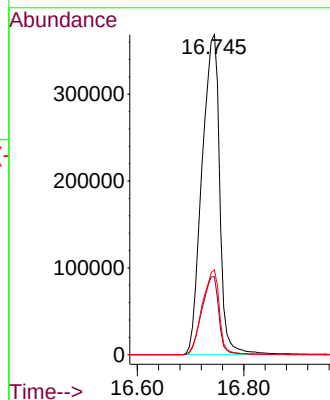
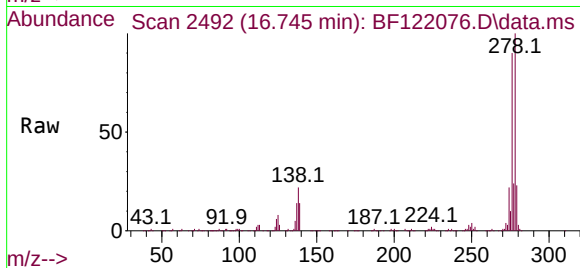
277 25.7 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132523BS



#88

Benzo(b)fluoranthene

Concen: 46.56 ng

RT: 14.915 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

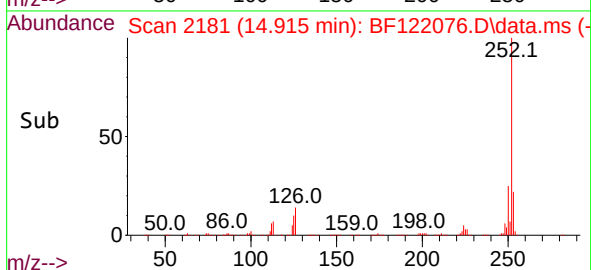
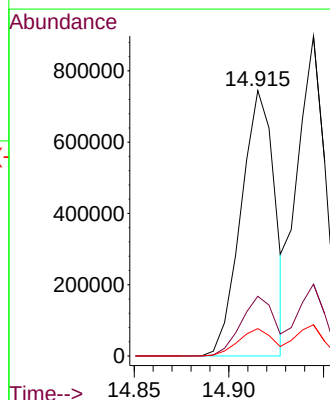
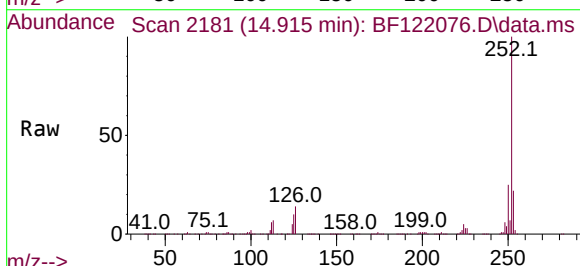
Tgt Ion:252 Resp: 921963

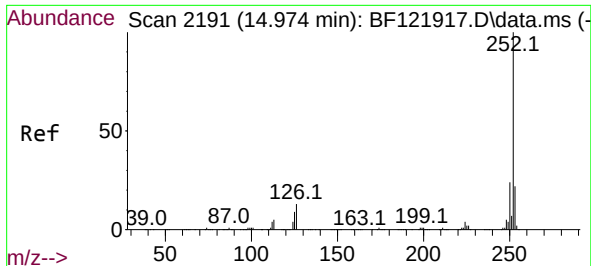
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.79 ng

RT: 14.945 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

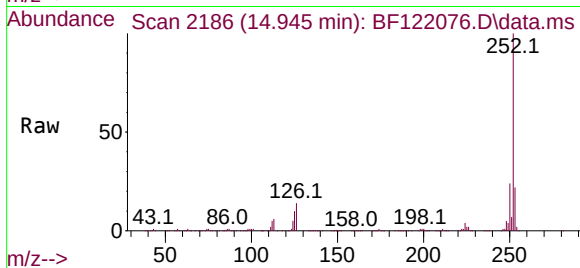
Tgt Ion:252 Resp: 917793

Ion Ratio Lower Upper

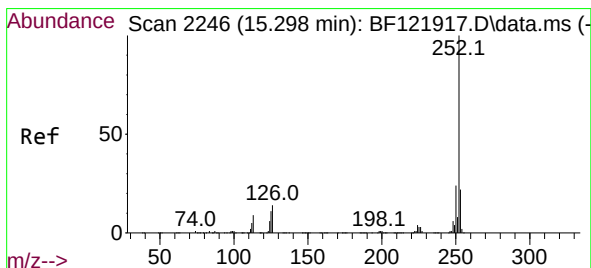
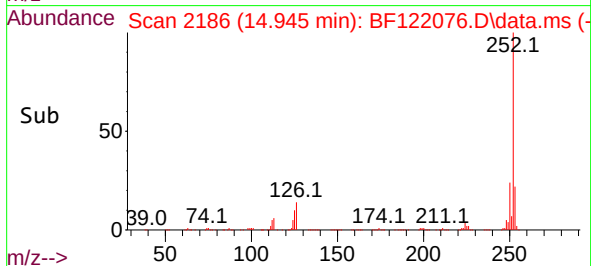
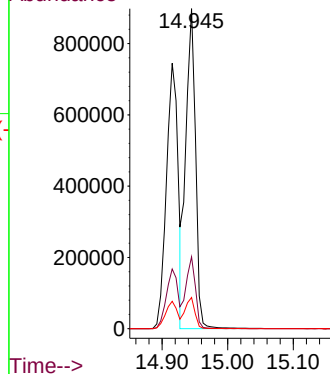
252 100

253 22.5 17.8 26.6

125 9.8 7.7 11.5



Abundance



#90

Benzo(a)pyrene

Concen: 46.96 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.012 min

Lab File: BF122076.D

Acq: 22 Oct 2020 11:18

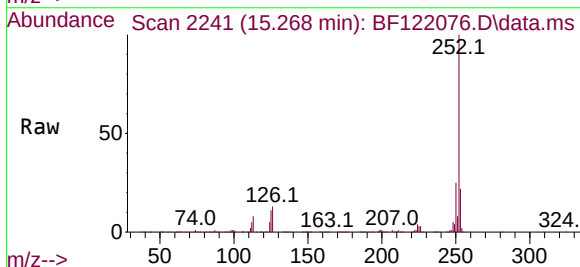
Tgt Ion:252 Resp: 803185

Ion Ratio Lower Upper

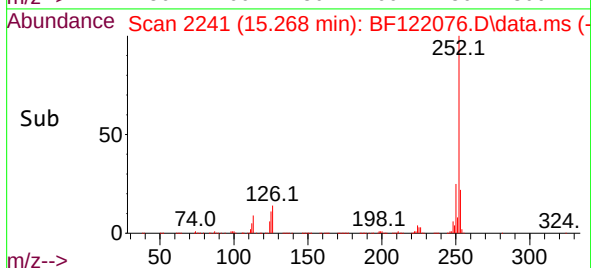
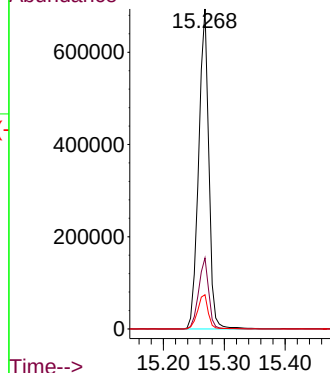
252 100

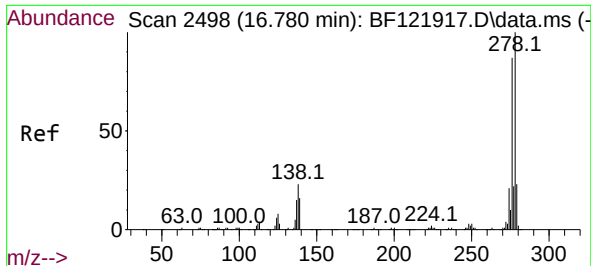
253 22.2 17.3 25.9

125 10.7 8.6 13.0



Abundance

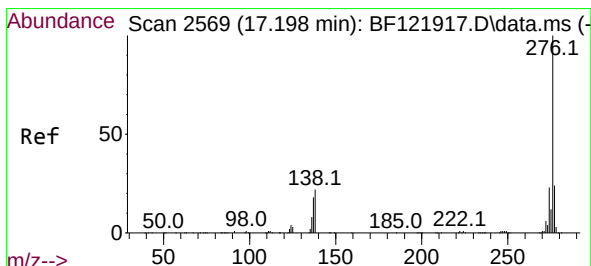
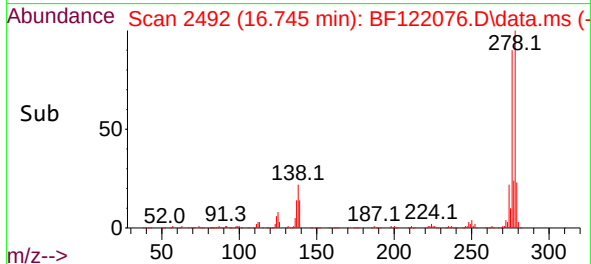
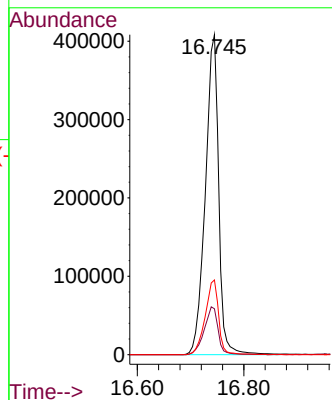
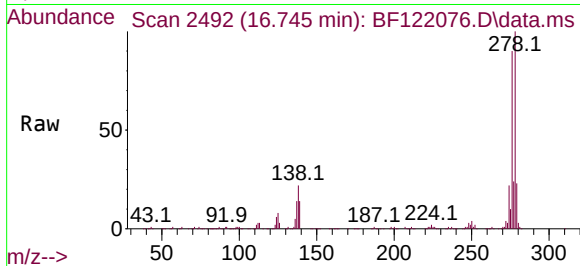




#91
Dibenzo(a,h)anthracene
Concen: 45.35 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.017 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Instrument :
BNA_F
ClientSampleId :
PB132523BS

Tgt Ion:	278	Resp:	710165
Ion Ratio	Lower	Upper	
278	100		
139	14.4	13.0	19.4
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 44.19 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.023 min
Lab File: BF122076.D
Acq: 22 Oct 2020 11:18

Tgt Ion:	276	Resp:	692585
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.2
138	19.5	17.8	26.6

