Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105162.D
Acq On : 8 May 2018 23:25
Operator : JU/SJ
Sample : J2133-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:34:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	201888	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	812306	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	400138	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	767686	20.00	ng		0.00
75) Chrysene-d12	14.01	240	668922	20.00	ng		0.00
86) Perylene-d12	15.56	264	595678	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1569446	128.07	ng		0.00
7) Phenol-d6	6.42	99	1871420	128.25	ng		0.00
23) Nitrobenzene-d5	7.36	82	1090185	90.96	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	601881	136.34	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1980096	76.81	ng		0.00
78) Terphenyl-d14	12.91	244	2219490	77.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	13477	2.08	ng		92
6) Aniline	6.46	93	43564	2.04	ng		90
8) 2-Chlorophenol	6.57	128	28992	2.23	ng		97
10) Phenol	6.43	94	34322	2.11	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	28218	2.11	ng		91
12) 1,3-Dichlorobenzene	6.73	146	36226	2.31	ng		93
13) 1,4-Dichlorobenzene	6.81	146	36585	2.33	ng		95
14) 1,2-Dichlorobenzene	6.96	146	33312	2.30	ng		97
15) Benzyl Alcohol	6.93	79	25817	2.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	52557	2.11	ng		99
17) 2-Methylphenol	7.03	107	24777	2.21	ng		98
18) Hexachloroethane	7.30	117	11038	2.19	ng		88
19) n-Nitroso-di-n-propylamine	7.20	70	20623	2.13	ng		91
20) 3+4-Methylphenols	7.19	107	32131	2.44	ng		92
22) Acetophenone	7.19	105	46198	2.44	ng	#	91
24) Nitrobenzene	7.37	77	34745	2.56	ng		96
26) 2-Nitrophenol	7.69	139	9142	11.26	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	34106	2.06	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	30006	2.33	ng		98
31) Naphthalene	8.09	128	92542	2.37	ng		99
32) Benzoic acid	7.76	122	9108	10.41	ng		94
33) 4-Chloroaniline	8.14	127	33385	2.05	ng		97
34) Hexachlorobutadiene	8.21	225	17036	2.29	ng		98
37) 2-Methylnaphthalene	8.78	142	62869	2.31	ng		93
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	30183	2.37	ng		96
43) 2,4,5-Trichlorophenol	9.09	196	16263	2.00	ng		93
45) 1,1'-Biphenyl	9.25	154	87287	2.68	ng		96
46) 2-Chloronaphthalene	9.27	162	58899	2.42	ng		96
47) 2-Nitroaniline	9.36	65	11561	7.25	ng	#	81
48) Acenaphthylene	9.69	152	88216	2.34	ng		98
49) Dimethylphthalate	9.54	163	65076	2.40	ng		99
51) Acenaphthene	9.86	154	60326	2.49	ng		99
53) 2,4-Dinitrophenol	9.87	184	1344	10.19	ng	#	27
54) Dibenzofuran	10.03	168	82231	2.32	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105162.D
Acq On : 8 May 2018 23:25
Operator : JU/SJ
Sample : J2133-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:34:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	9.92	139	7019	5.49	ng		98
56) 2,4-Dinitrotoluene	10.00	165	12327	5.07	ng	#	96
57) Fluorene	10.37	166	65760	2.53	ng		100
59) Diethylphthalate	10.25	149	62623	2.35	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	31908	2.63	ng		88
62) Azobenzene	10.53	77	59692	2.15	ng		94
64) 4,6-Dinitro-2-methylphenol	10.41	198	3477	10.03	ng		85
65) n-Nitrosodiphenylamine	10.49	169	53762	2.25	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	18611	2.27	ng	#	85
67) Hexachlorobenzene	10.92	284	22471	2.38	ng	#	88
69) Pentachlorophenol	11.11	266	8880	4.76	ng		96
70) Phenanthrene	11.33	178	97670	2.41	ng		99
71) Anthracene	11.39	178	93987	2.29	ng		98
72) Carbazole	11.54	167	86365	2.33	ng		99
74) Fluoranthene	12.52	202	95120	2.26	ng		95
77) Pyrene	12.75	202	103164	2.12	ng		99
79) Butylbenzylphthalate	13.40	149	21137	7.93	ng		98
80) Benzo(a)anthracene	14.00	228	86906	2.14	ng		96
82) Chrysene	14.03	228	92079	2.20	ng		99
84) Di-n-octyl phthalate	14.69	149	36352	7.73	ng	#	91
88) Benzo(k)fluoranthene	15.16	252	78051	2.21	ng	#	94

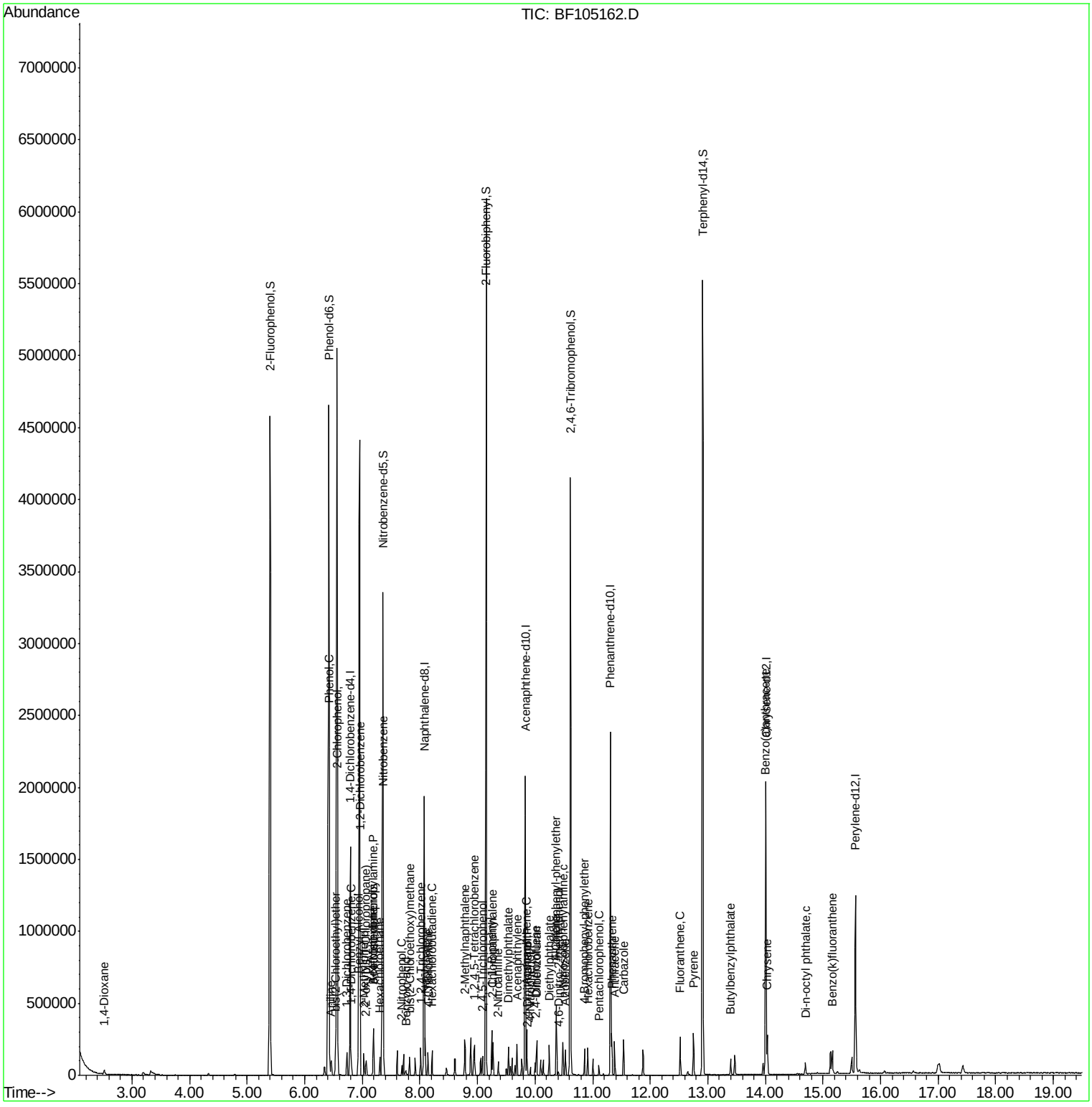
(#) = qualifier out of range (m) = manual integration (+) = signals summed

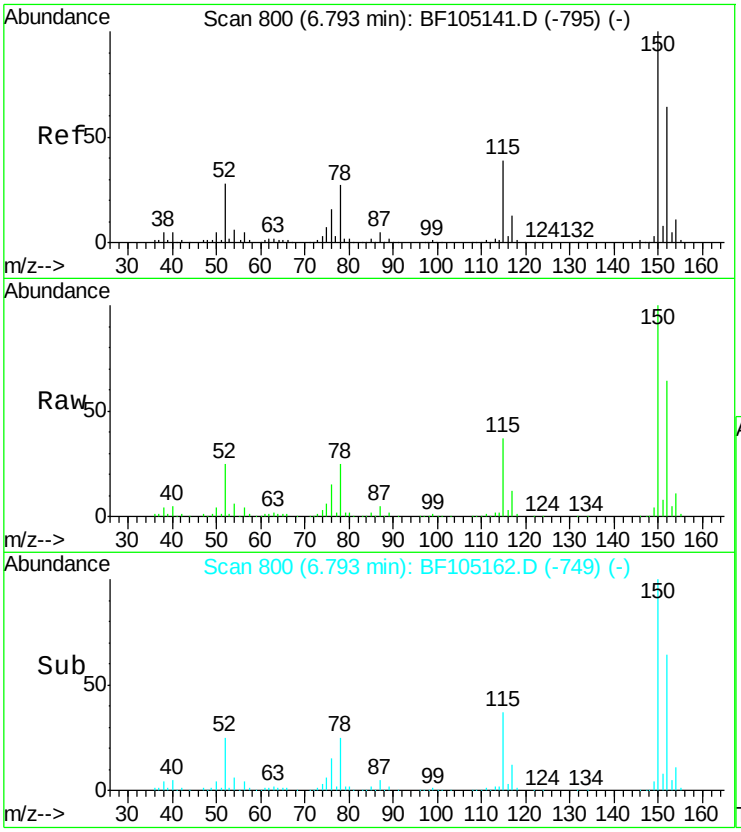
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105162.D
Acq On : 8 May 2018 23:25
Operator : JU/SJ
Sample : J2133-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 09 08:34:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration



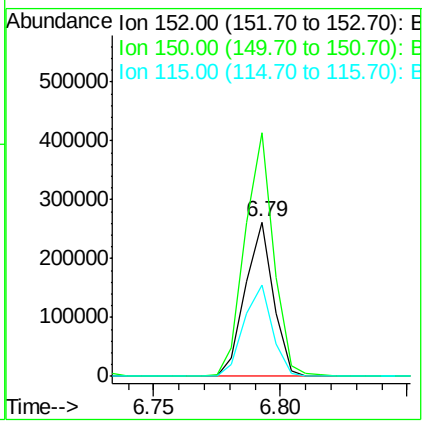


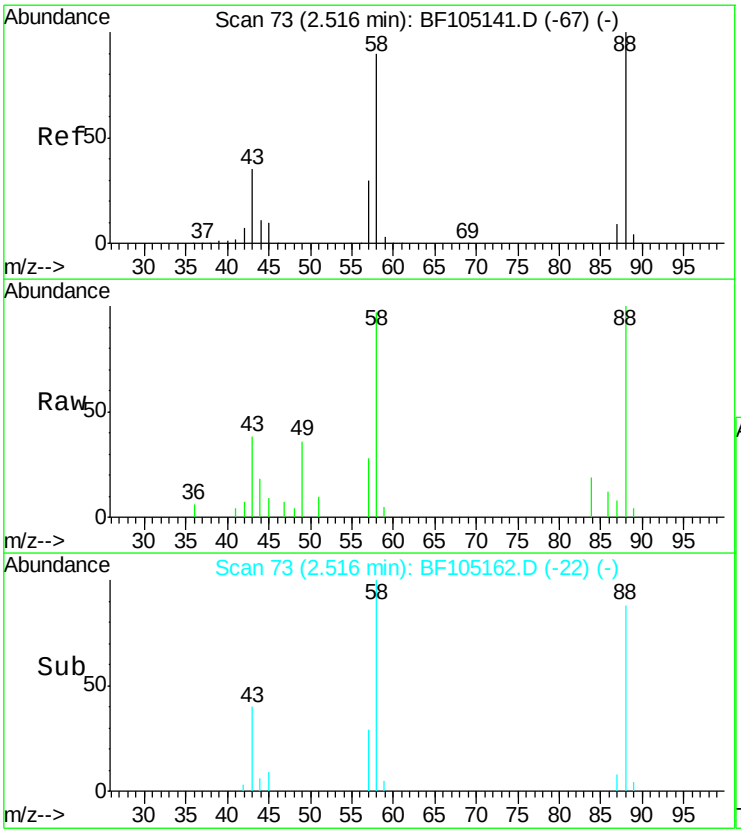
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 201888

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	59.0	50.1	75.1

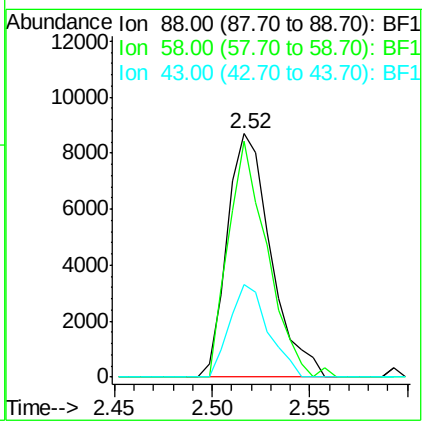


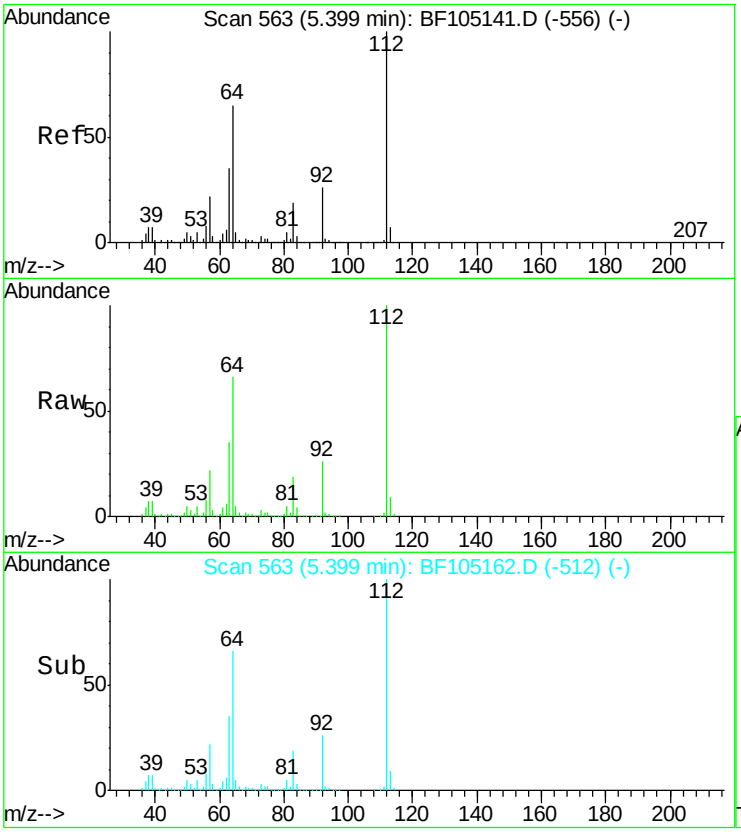


#2
1,4-Dioxane
Concen: 2.08 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 88 Resp: 13477

Ion	Ratio	Lower	Upper
88	100		
58	86.5	62.6	93.8
43	33.7	24.6	37.0



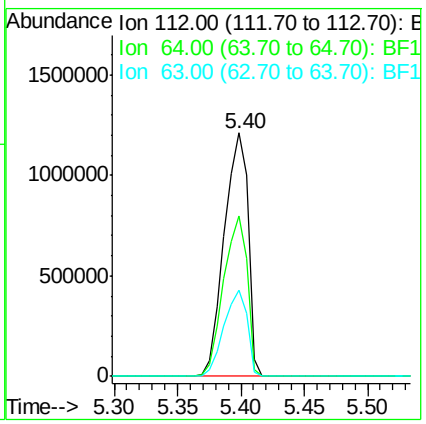


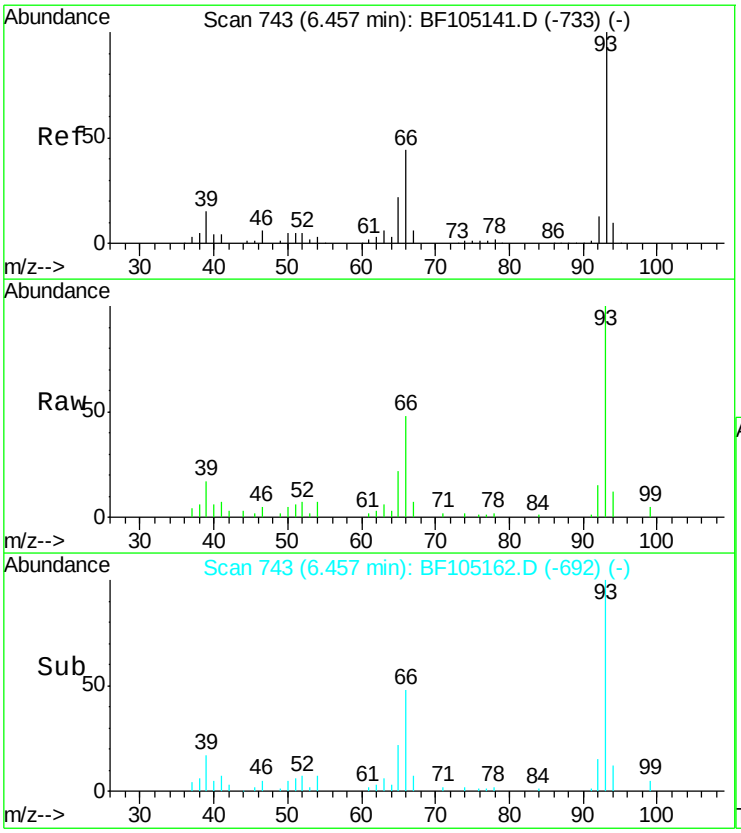
#5
2-Fluorophenol
Concen: 128.07 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1569446

Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	35.2	23.7	35.5

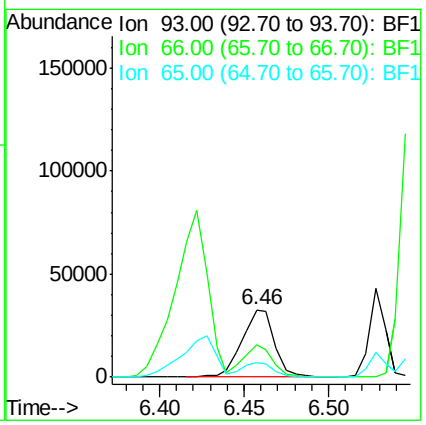


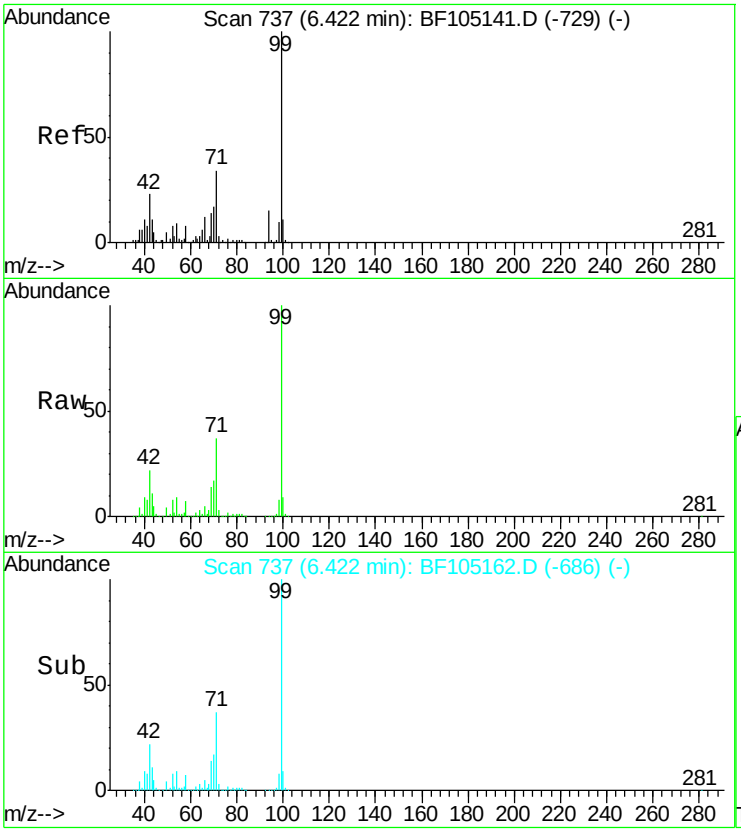


#6
Aniline
Concen: 2.04 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 93 Resp: 43564

Ion	Ratio	Lower	Upper
93	100		
66	48.1	32.2	48.2
65	22.5	16.4	24.6



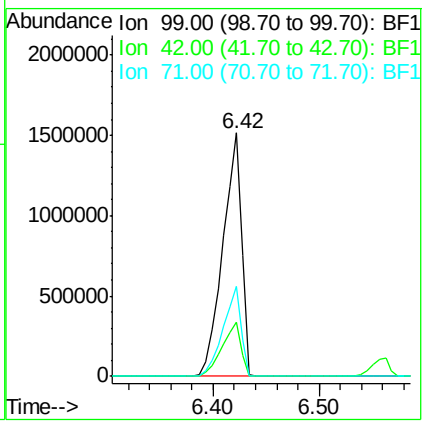


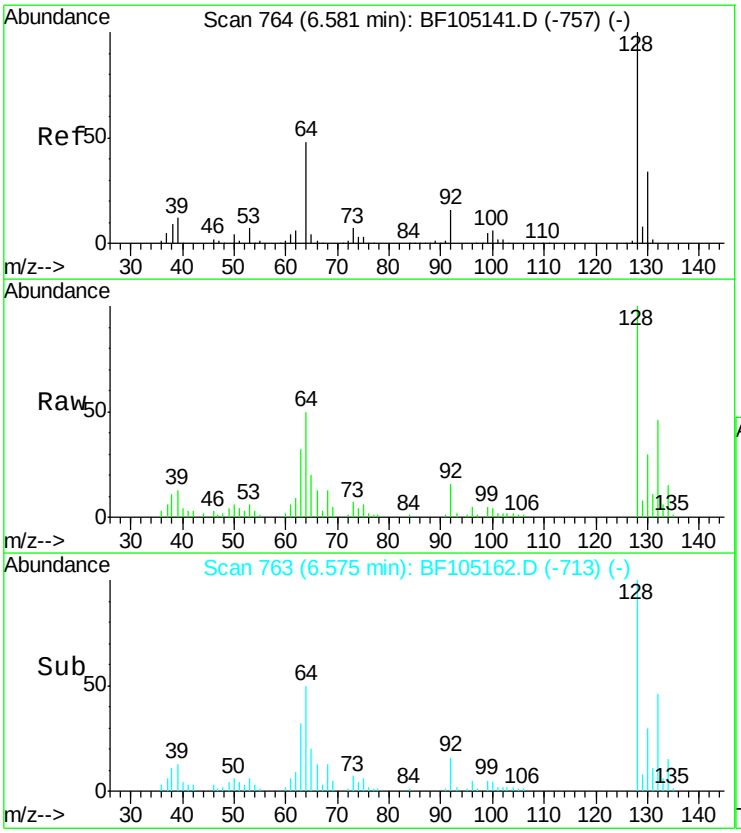
#7
Phenol-d6
Concen: 128.25 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1871420

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	37.0	25.4	38.0

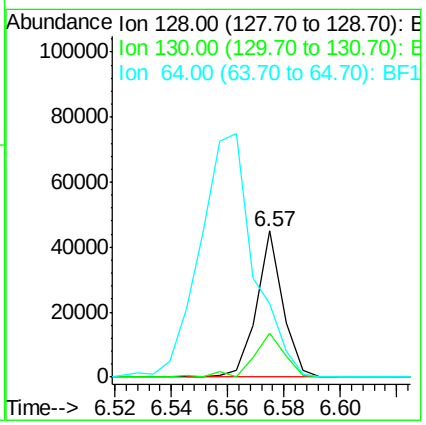


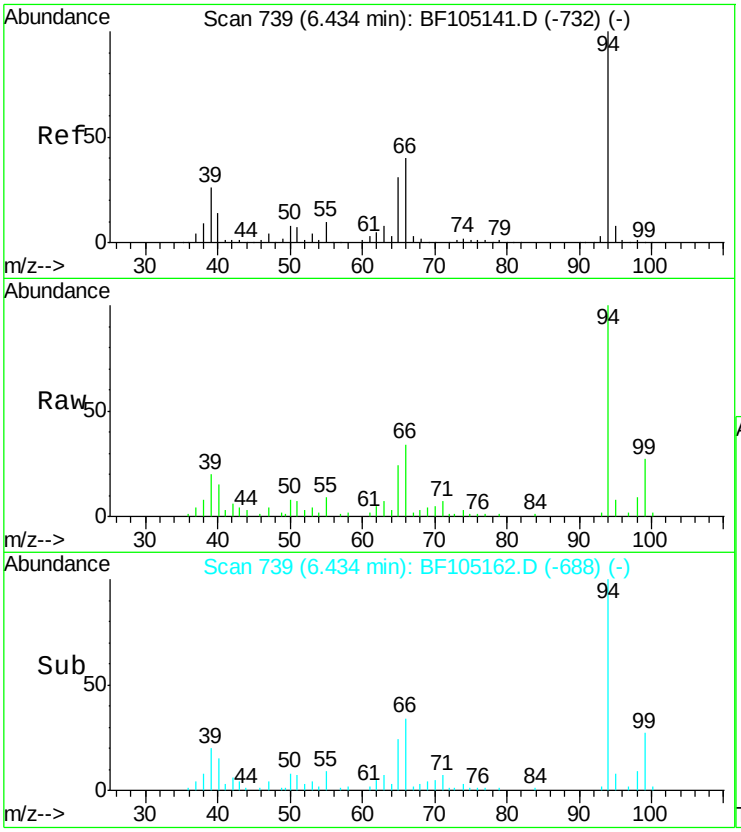


#8
2-Chlorophenol
Concen: 2.23 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:128 Resp: 28992

Ion	Ratio	Lower	Upper
128	100		
130	29.9	13.0	53.0
64	50.4	29.4	69.4



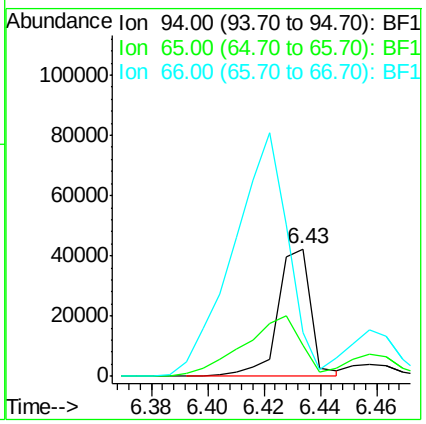


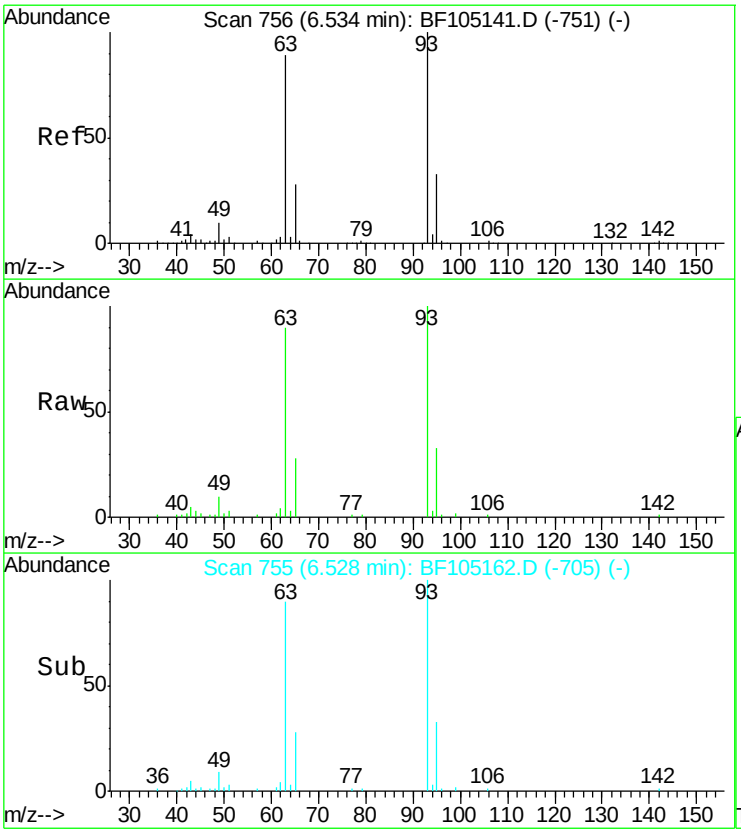
#10
Phenol
Concen: 2.11 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 34322

Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	34.0	16.2	56.2

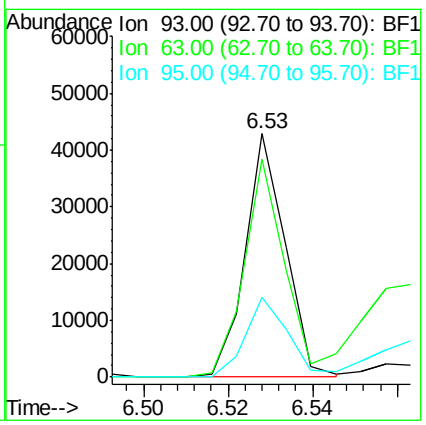


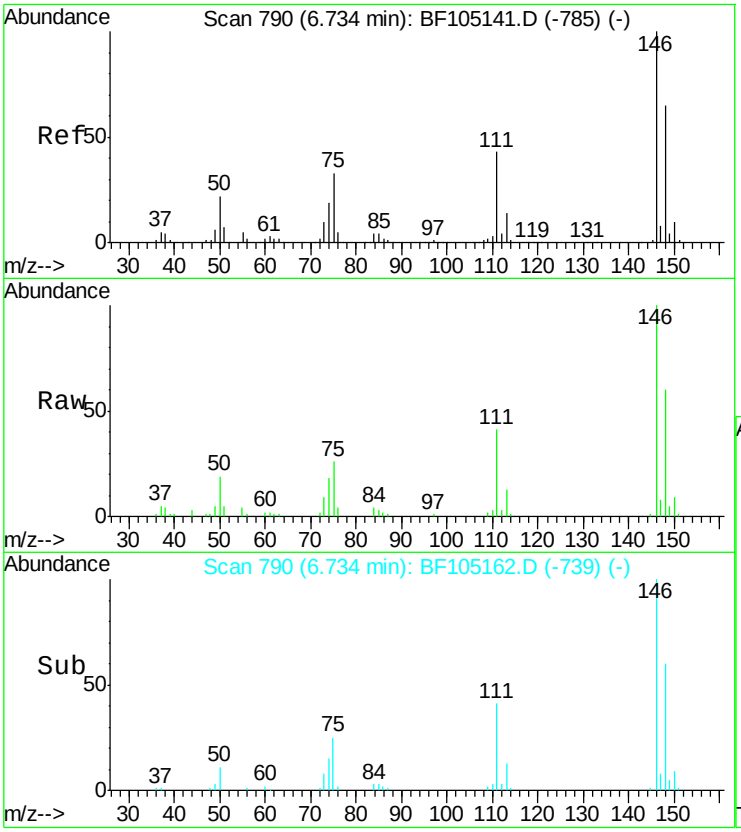


#11
bis(2-Chloroethyl)ether
Concen: 2.11 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 93 Resp: 28218

Ion	Ratio	Lower	Upper
93	100		
63	89.8	58.6	98.6
95	32.6	11.8	51.8

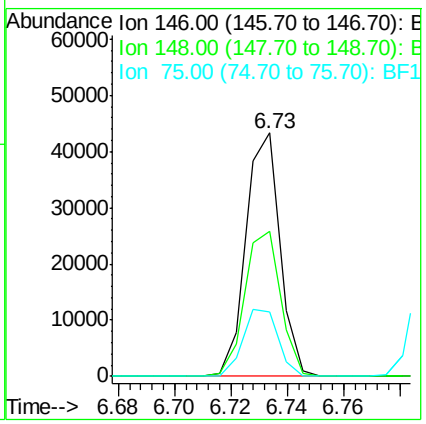




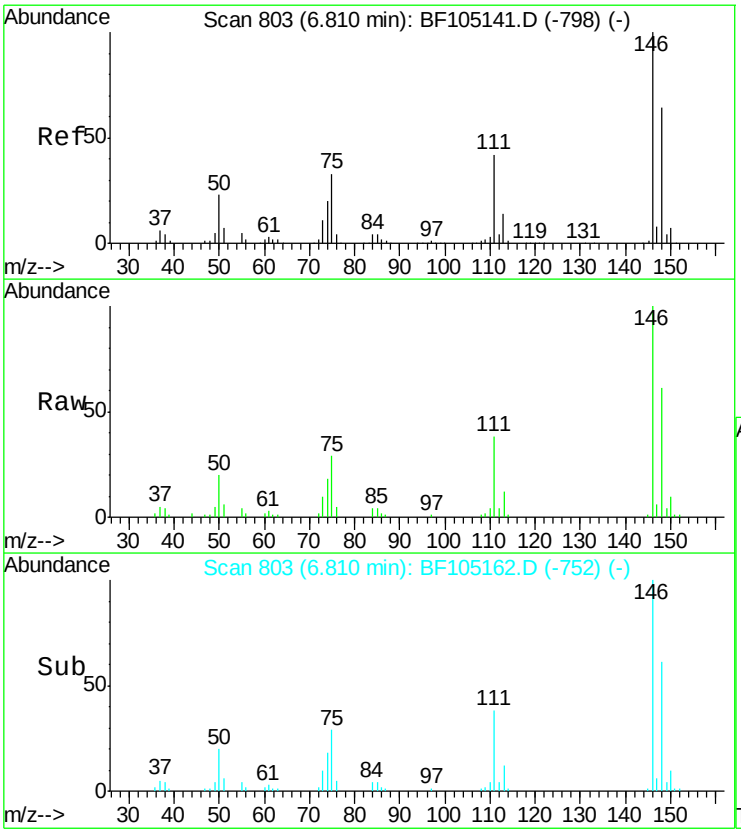
#12
1,3-Dichlorobenzene
Concen: 2.31 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:146 Resp: 36226

Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.8	77.8
75	26.5	24.2	36.4



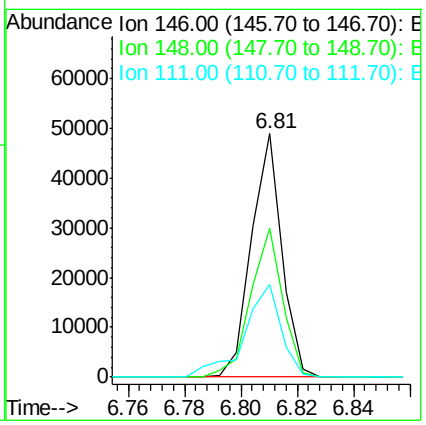
Instrument :
BNA_F
ClientSampleId :

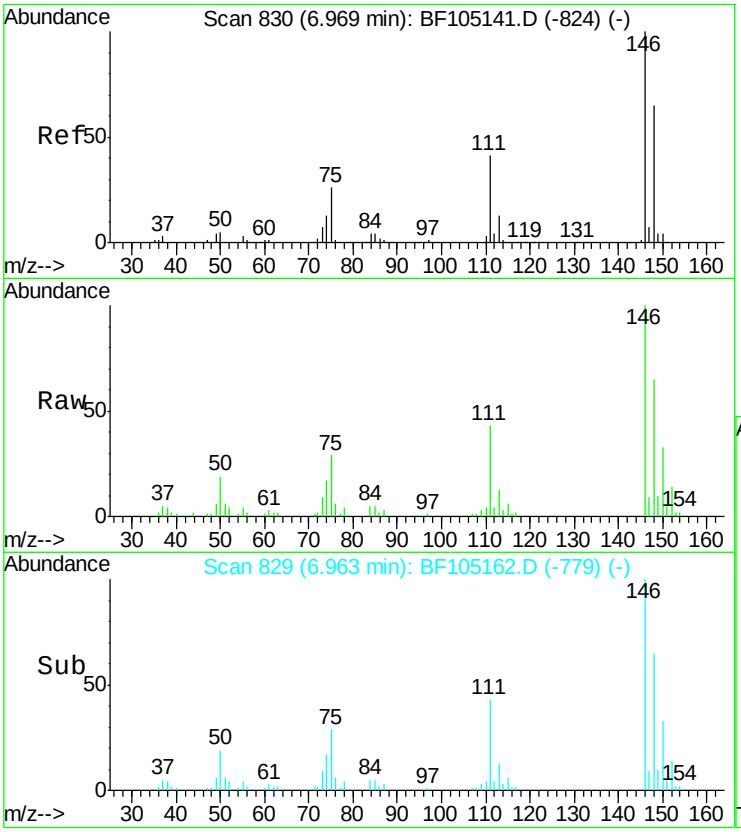


#13
1,4-Dichlorobenzene
Concen: 2.33 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:146 Resp: 36585

Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.8	76.2
111	37.9	34.2	51.2



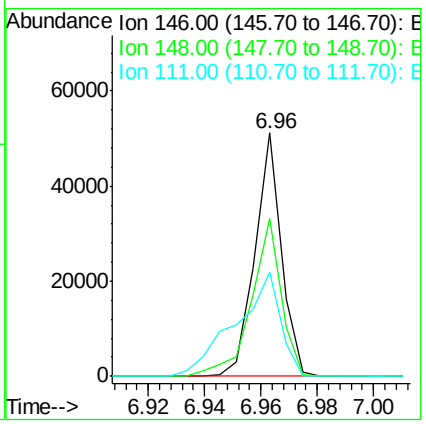


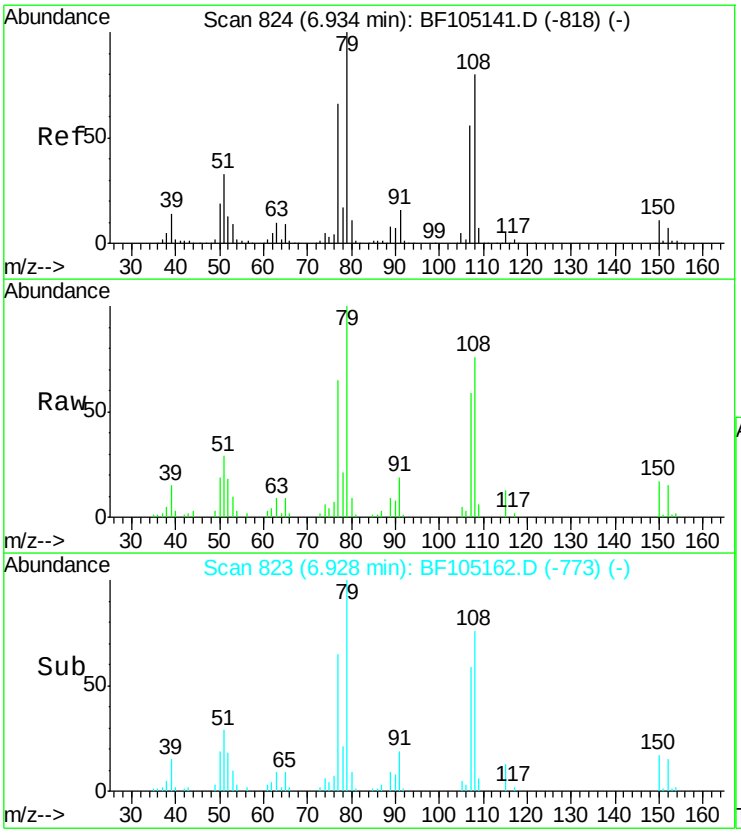
#14
1,2-Dichlorobenzene
Concen: 2.30 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 33312

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	42.6	36.0	54.0

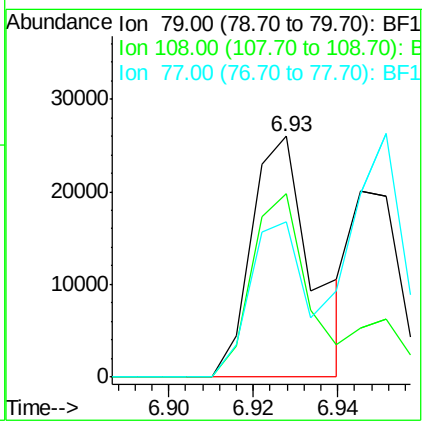


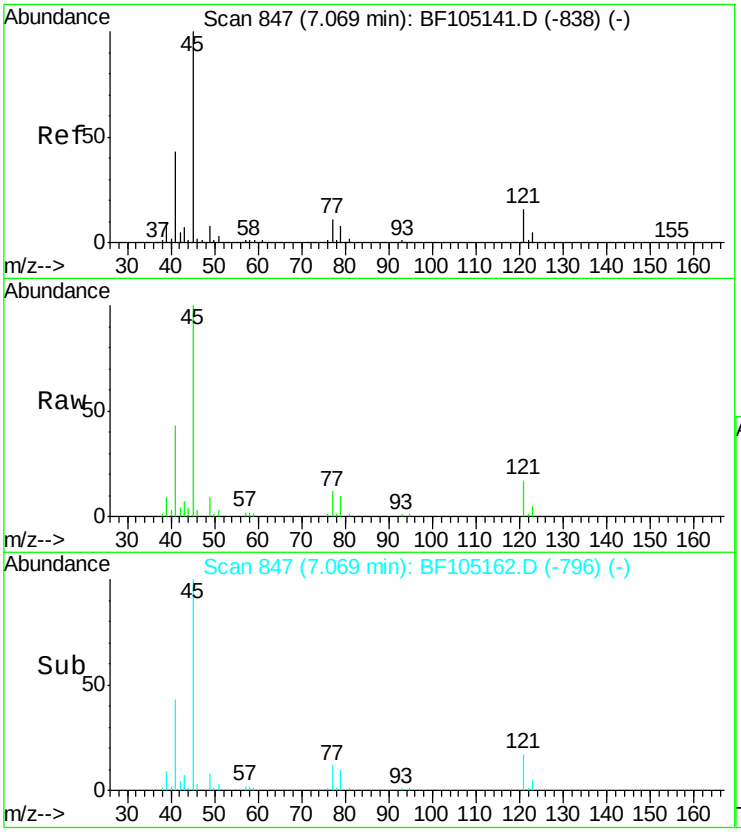


#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 79 Resp: 25817

Ion	Ratio	Lower	Upper
79	100		
108	76.4	65.1	97.7
77	64.6	50.6	75.8



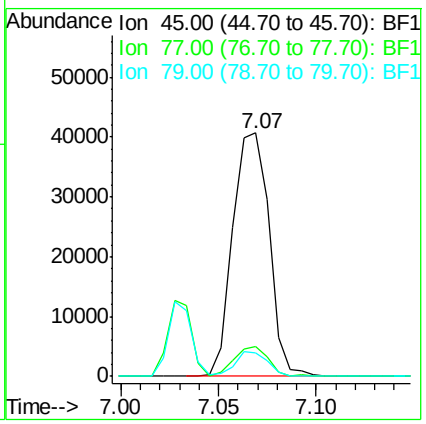


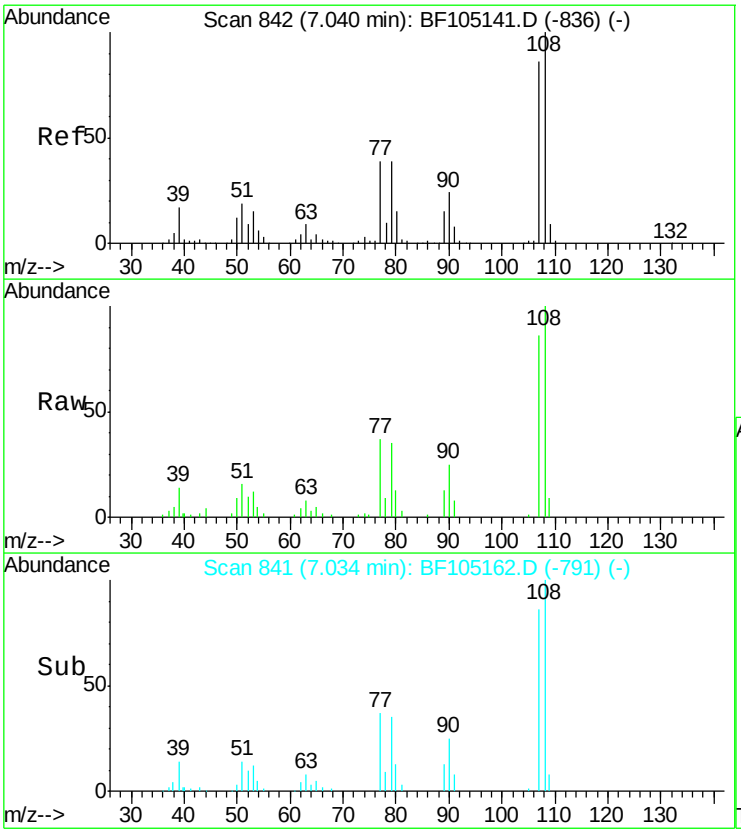
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.11 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 52557

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.8	0.0	29.6

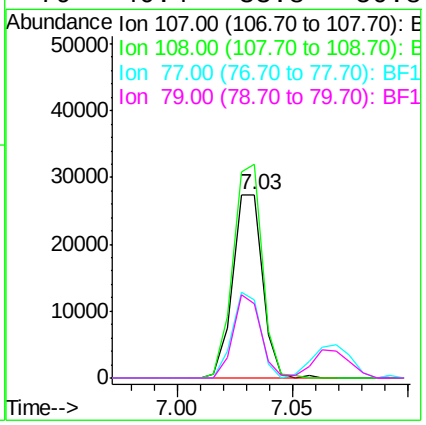


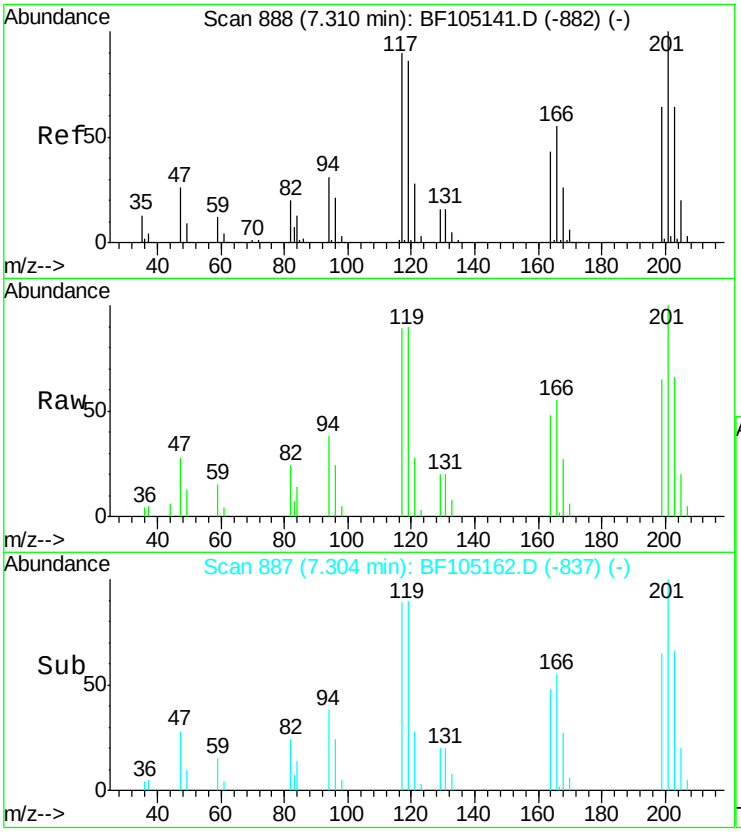


#17
2-Methylphenol
Concen: 2.21 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:107 Resp: 24777

Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.7	137.5
77	42.8	33.8	50.8
79	40.4	33.8	50.8



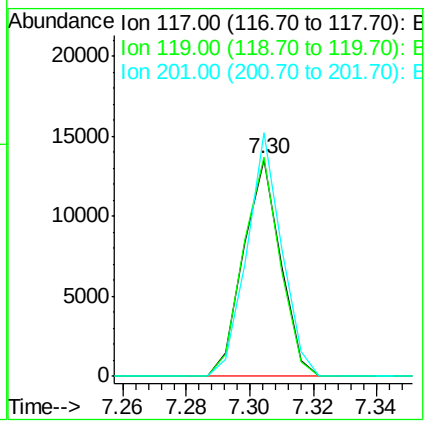


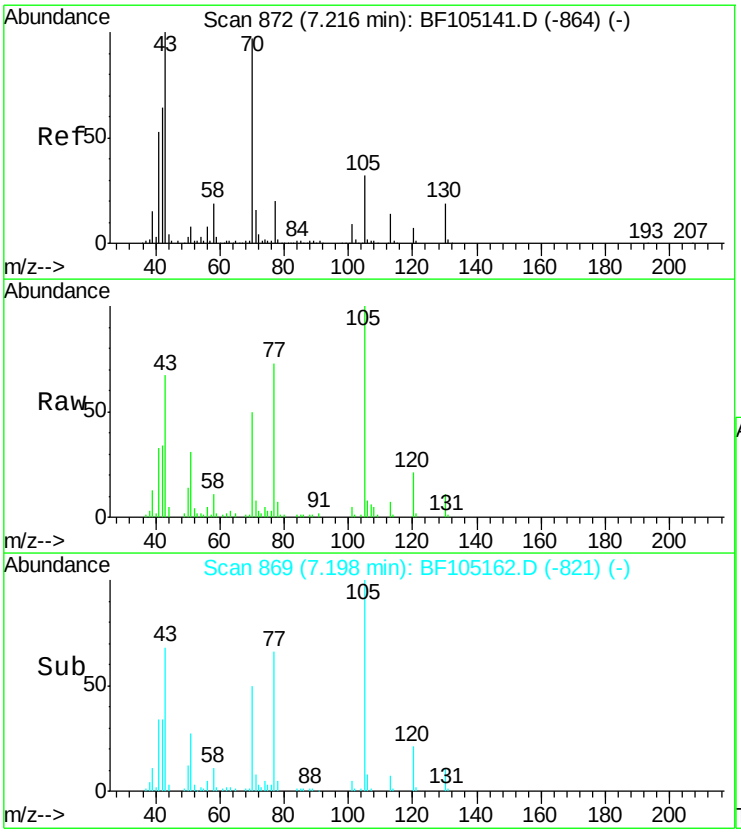
#18
Hexachloroethane
Concen: 2.19 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 11038

Ion	Ratio	Lower	Upper
117	100		
119	101.0	75.8	113.8
201	112.1	75.7	113.5

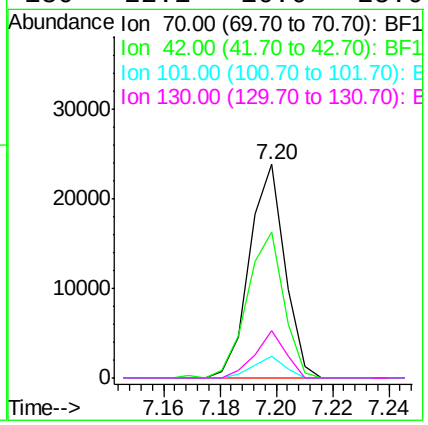


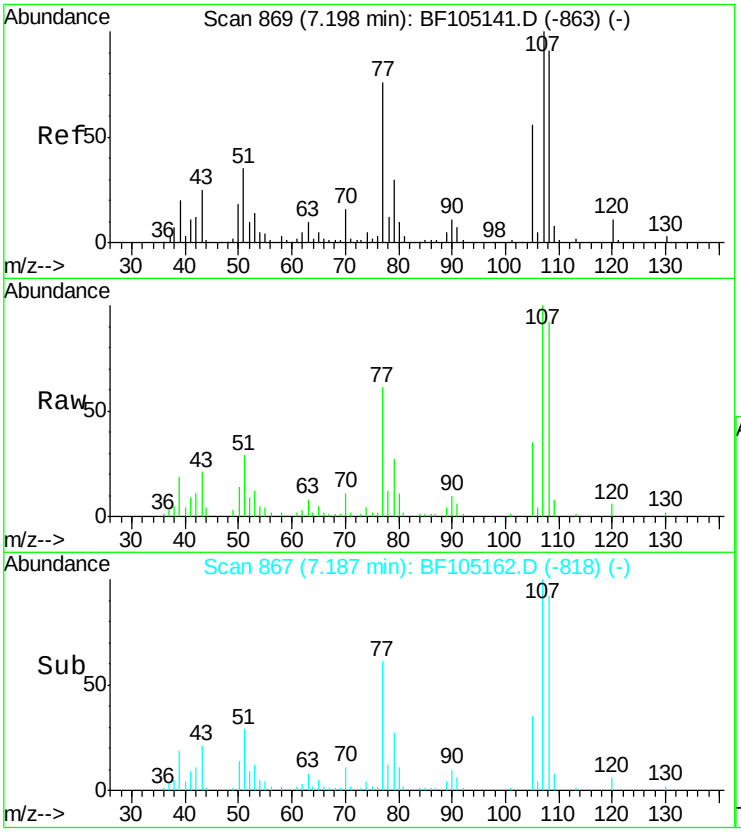


#19
n-Nitroso-di-n-propylamine
Concen: 2.13 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 70 Resp: 20623

Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	10.4	7.4	11.2
130	22.1	16.6	25.0



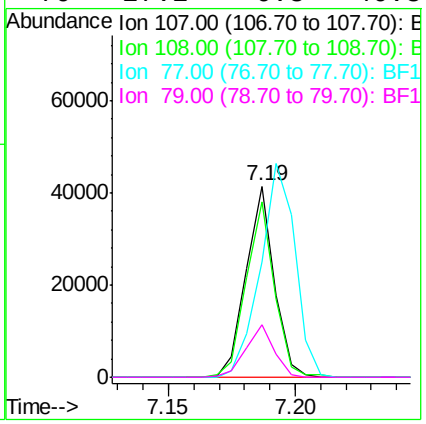


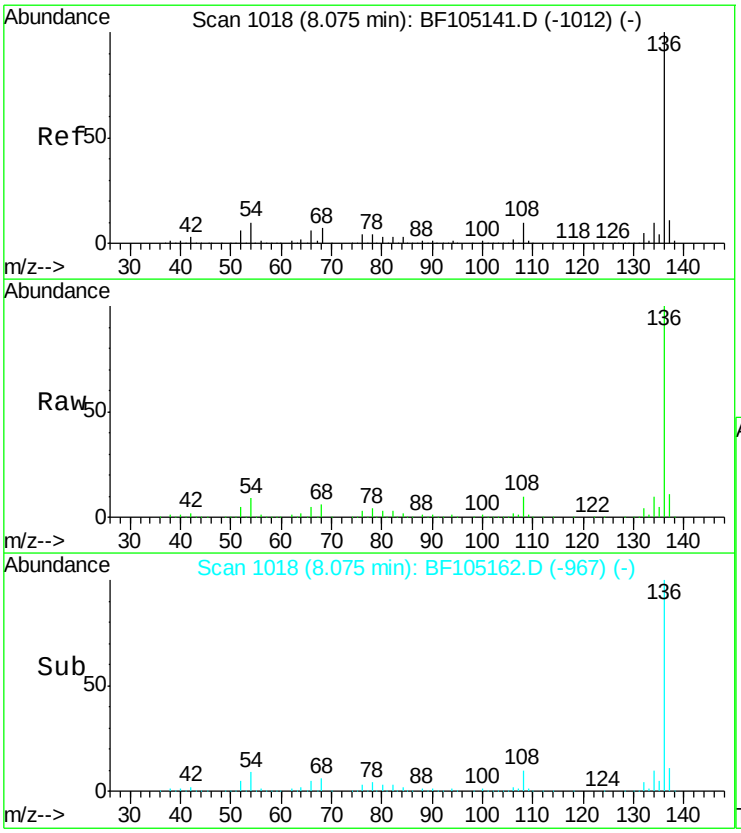
#20
3+4-Methylphenols
Concen: 2.44 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 32131

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	60.6	26.7	66.7
79	27.2	6.3	46.3

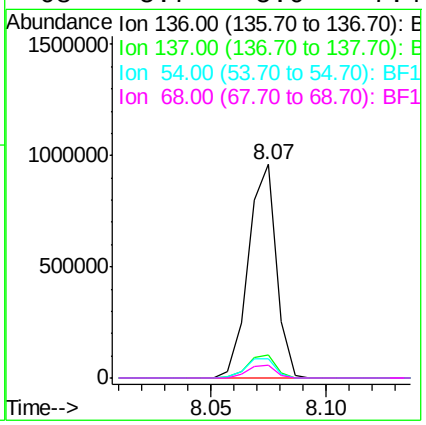


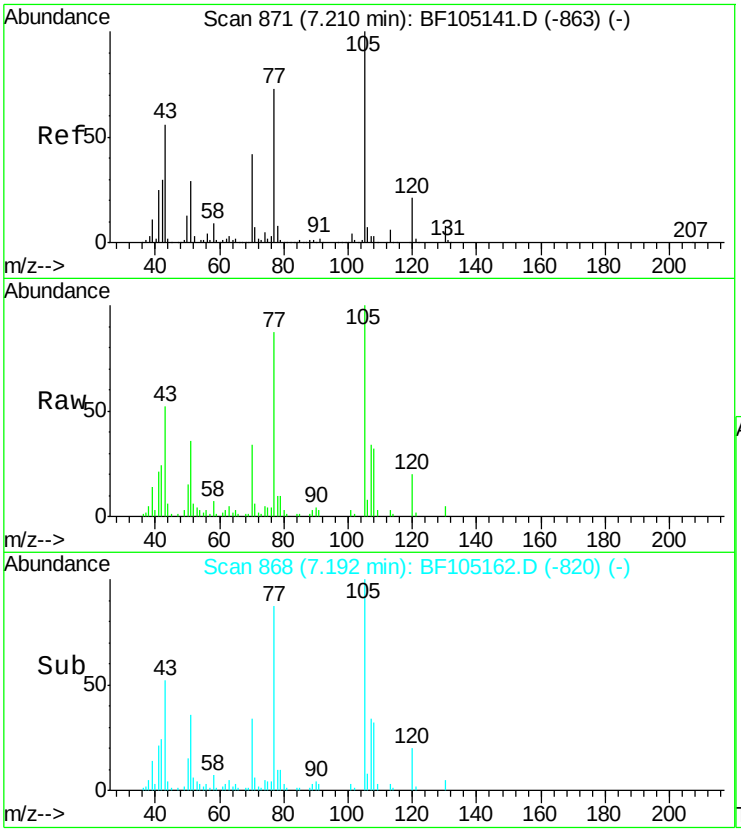


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:136 Resp: 812306

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	6.6	9.8
68	5.7	5.0	7.4



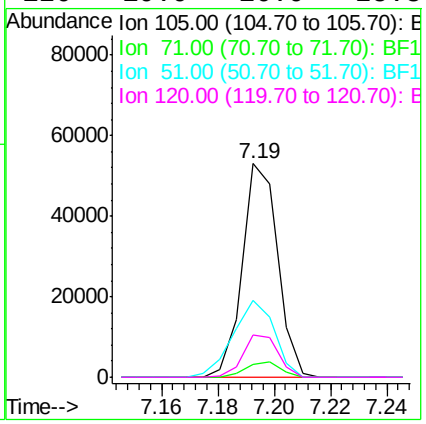


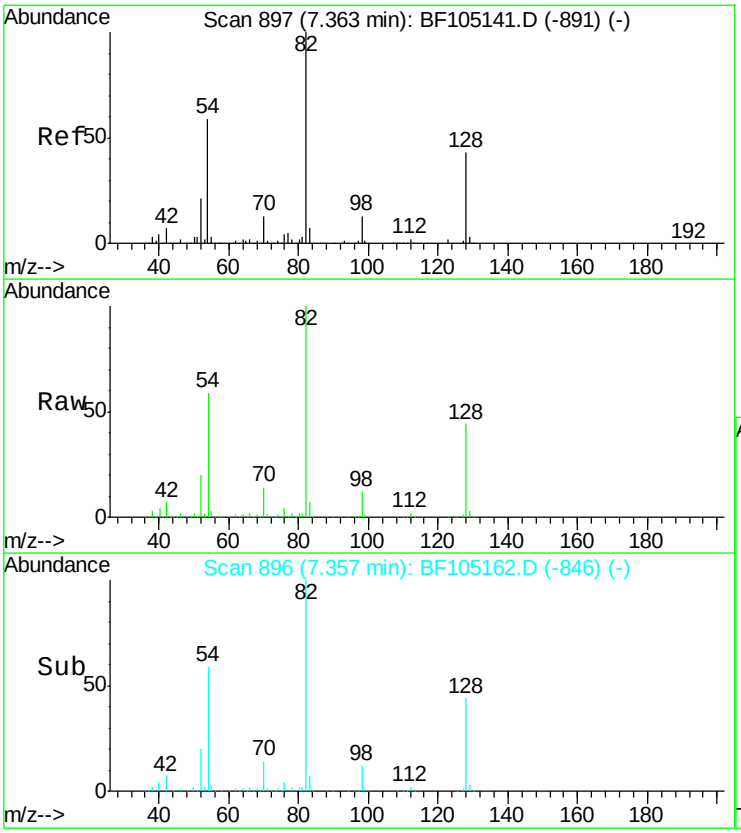
#22
Acetophenone
Concen: 2.44 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 46198

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	36.0	22.3	33.5#
120	19.9	16.9	25.3

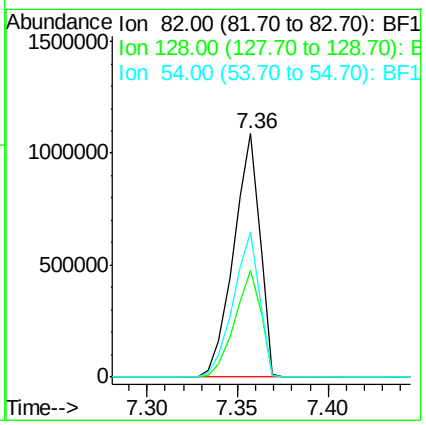


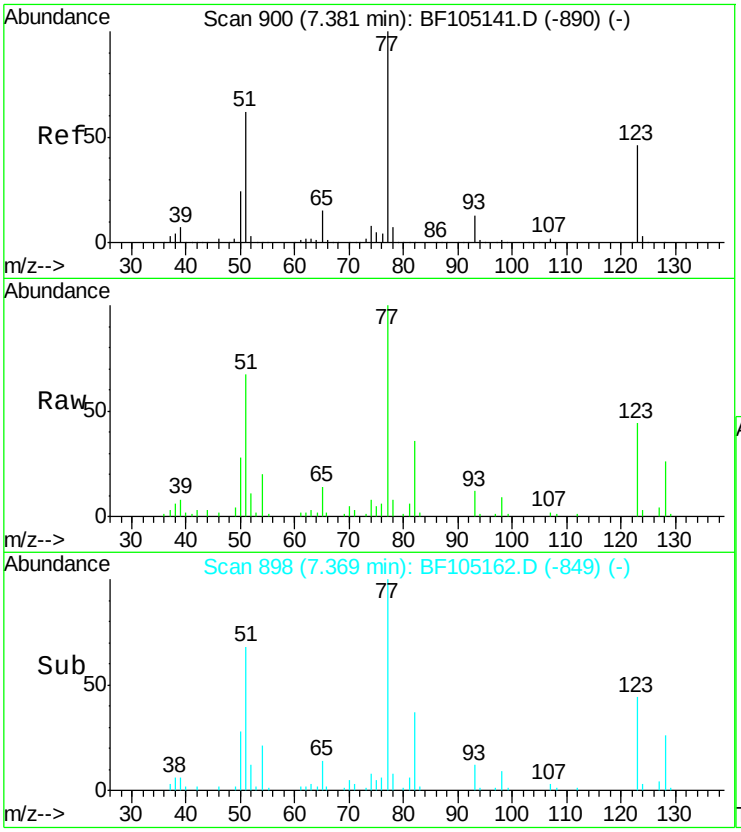


#23
Nitrobenzene-d5
Concen: 90.96 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 82 Resp: 1090185

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	59.4	41.4	62.2



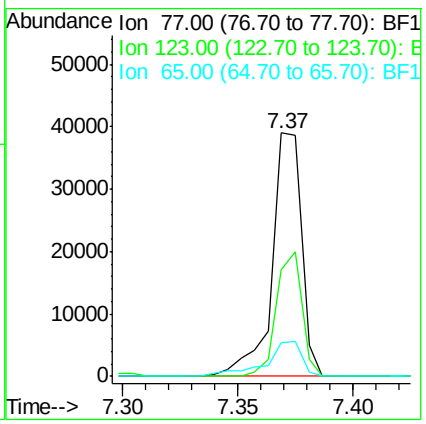


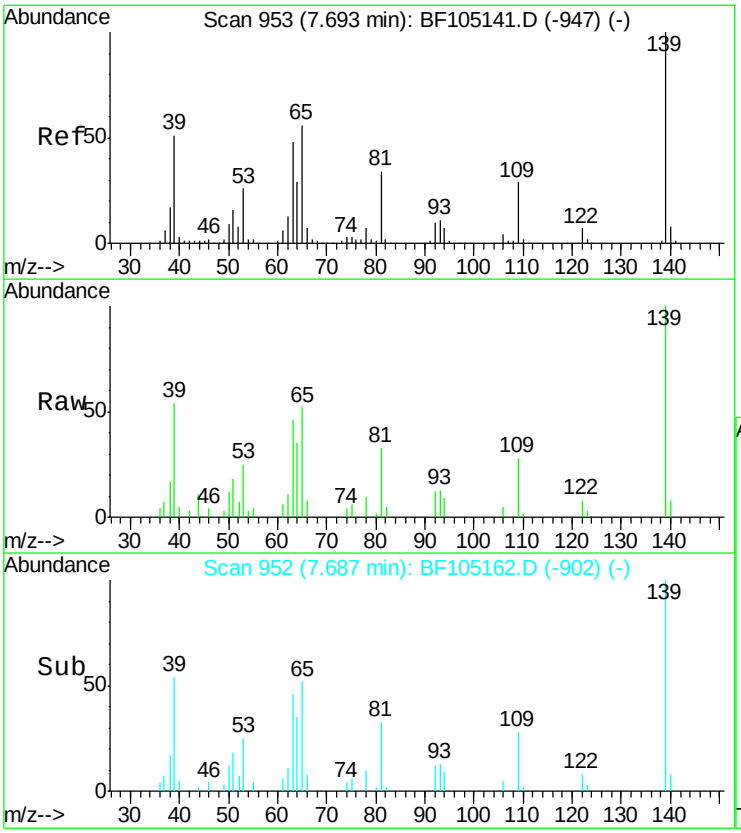
#24
Nitrobenzene
Concen: 2.56 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34745

Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.9	56.9
65	13.7	11.0	16.4

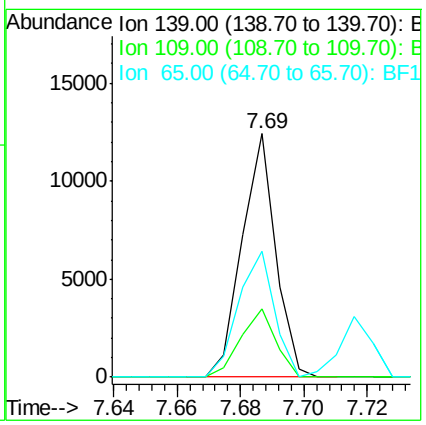


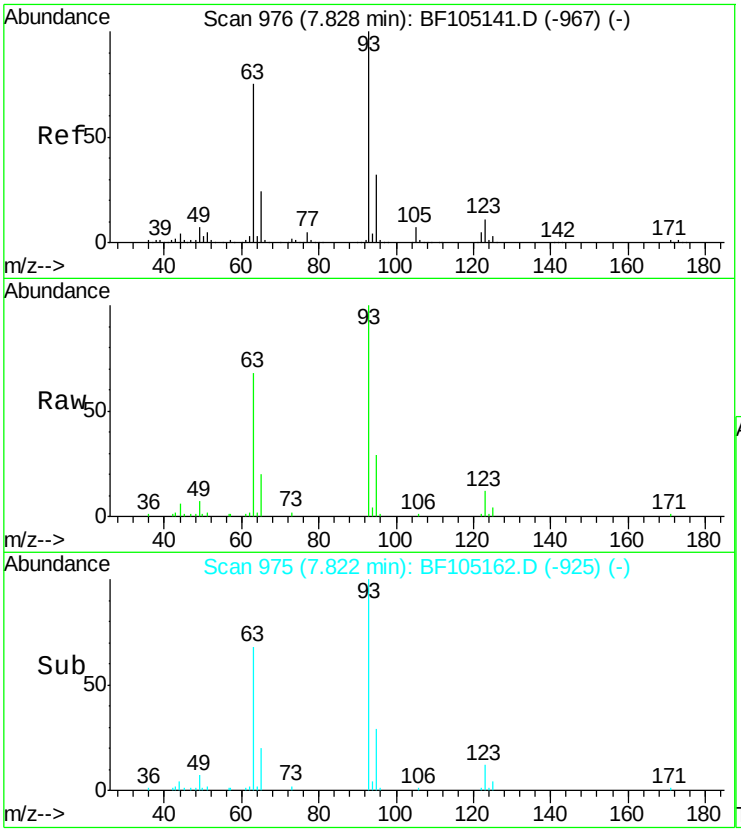


#26
2-Nitrophenol
Concen: 11.26 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:139 Resp: 9142

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	51.5	40.5	60.7



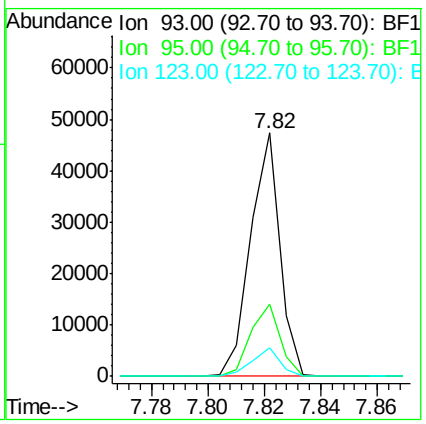


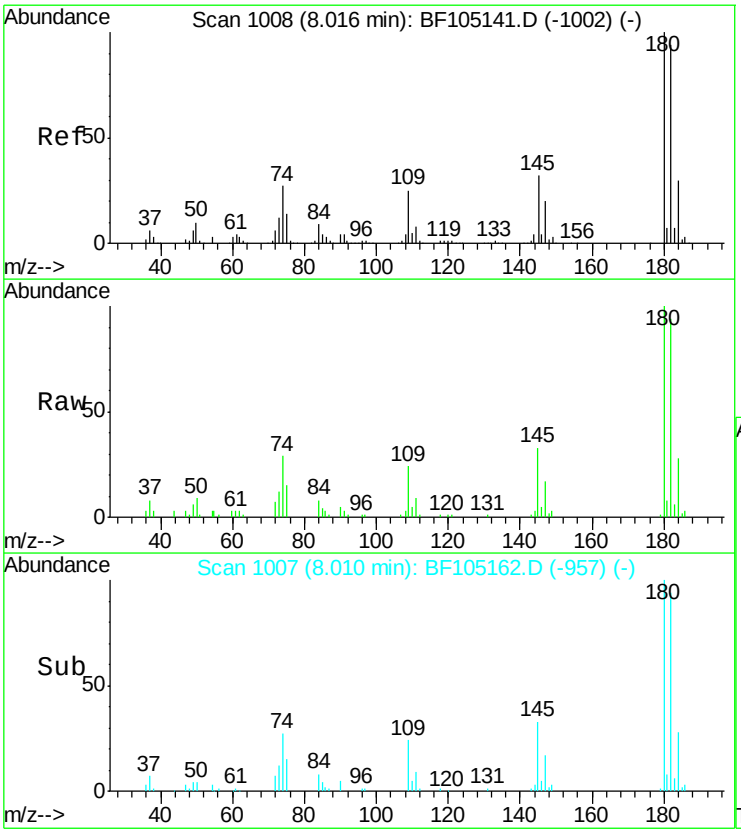
#28
bis(2-Chloroethoxy)methane
Concen: 2.06 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 34106

Ion	Ratio	Lower	Upper
93	100		
95	29.5	26.3	39.5
123	11.7	9.8	14.6

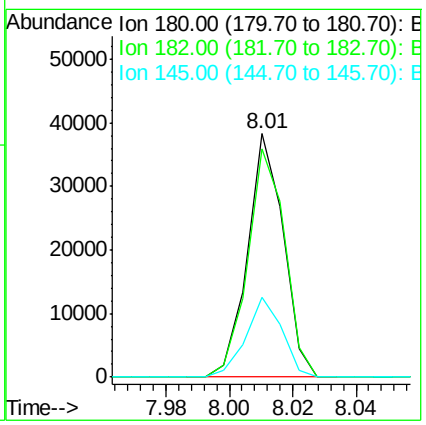


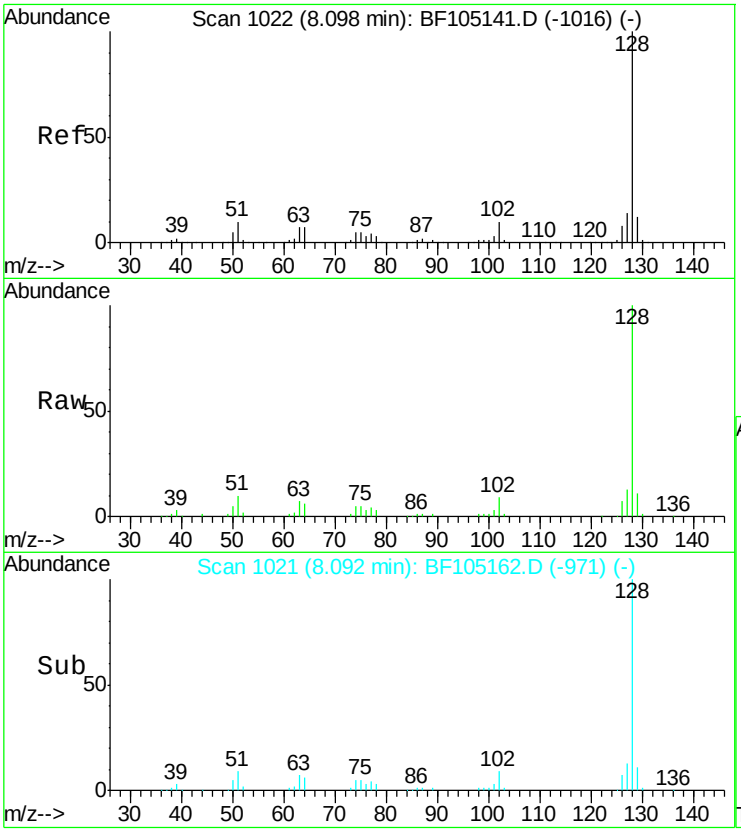


#30
1,2,4-Trichlorobenzene
Concen: 2.33 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:180 Resp: 30006

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	32.7	26.5	39.7



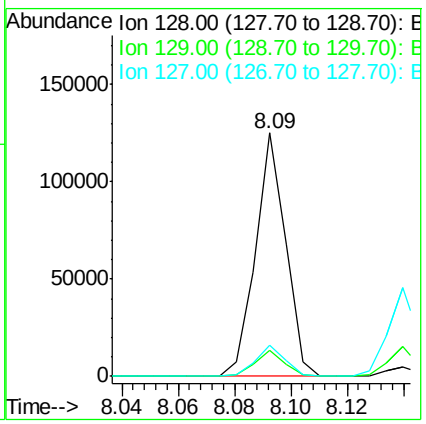


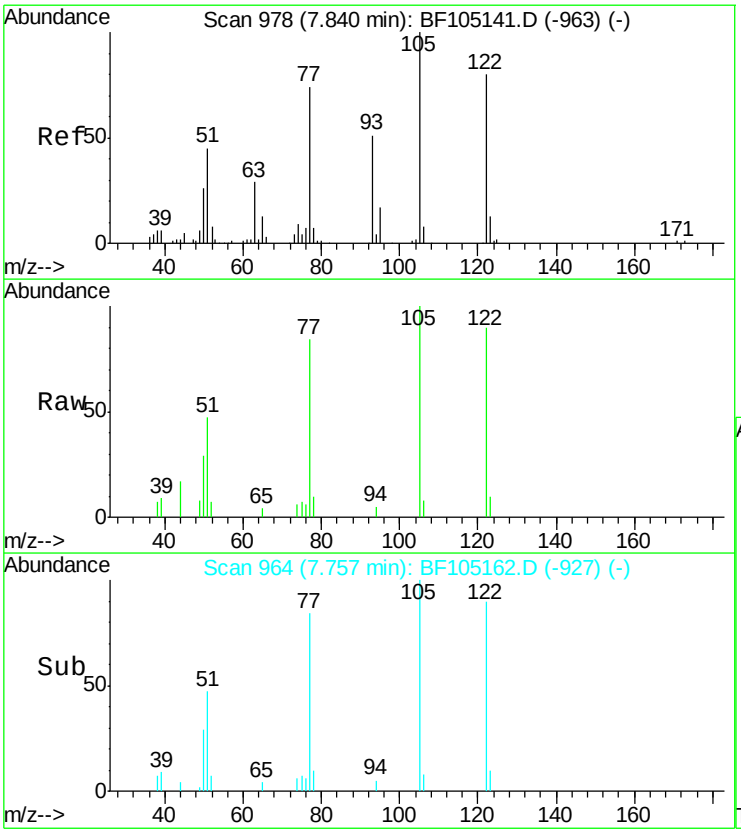
#31
Naphthalene
Concen: 2.37 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 92542

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.0	10.9	16.3

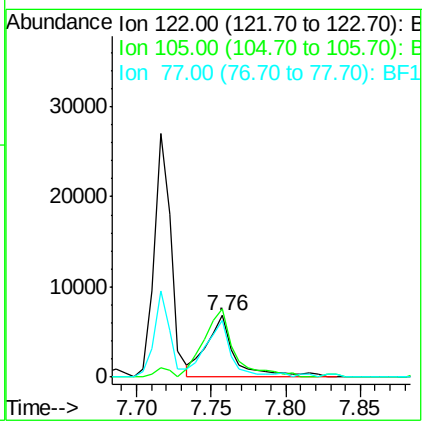


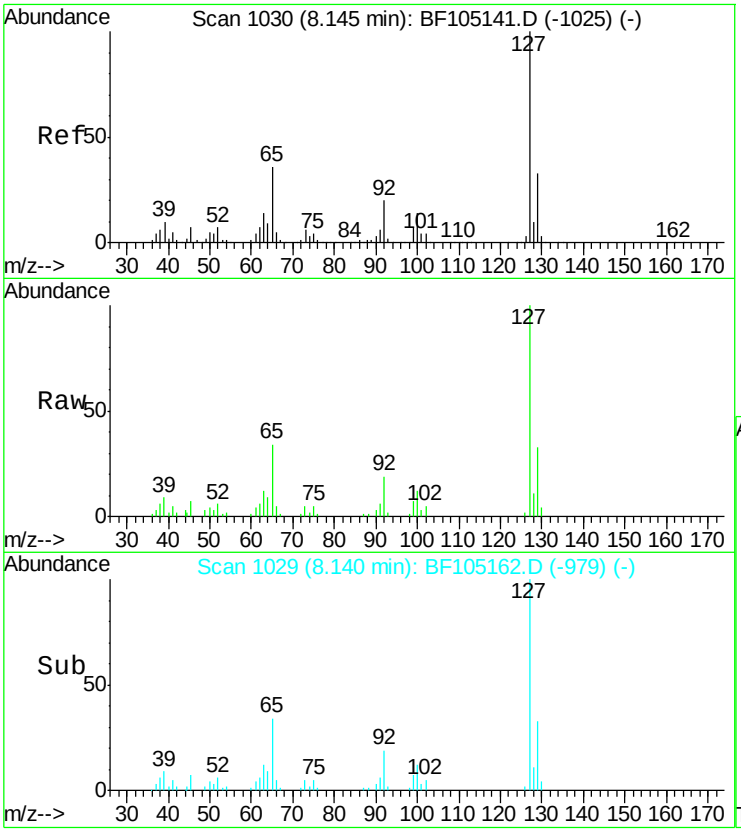


#32
Benzoic acid
Concen: 10.41 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:122 Resp: 9108

Ion	Ratio	Lower	Upper
122	100		
105	110.7	101.1	141.1
77	92.8	70.7	110.7



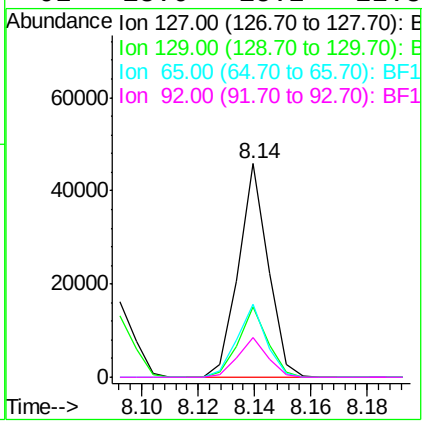


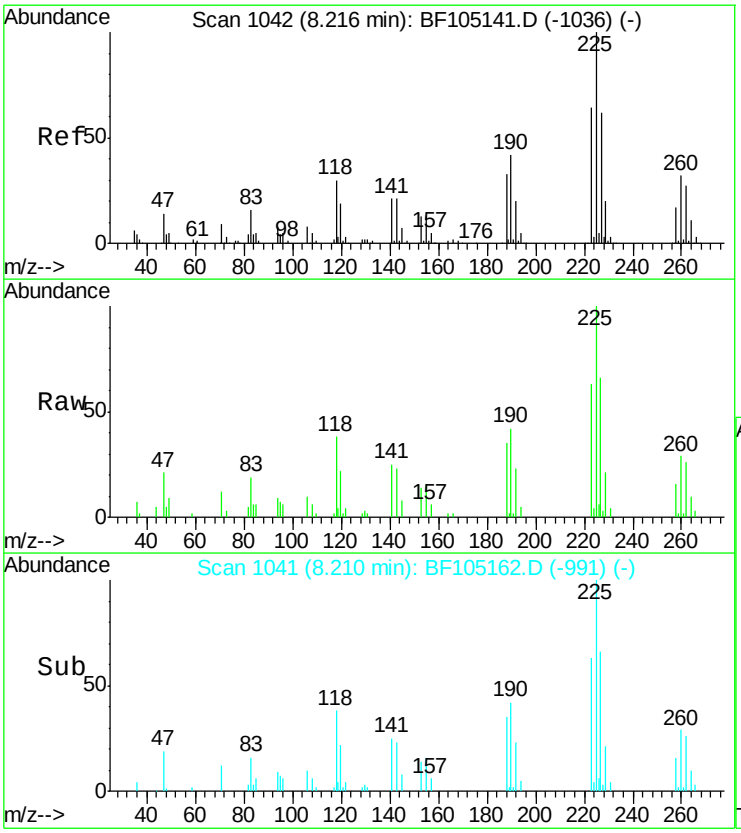
#33
4-Chloroaniline
Concen: 2.05 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 33385

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	34.4	25.0	37.4
92	18.6	15.2	22.8

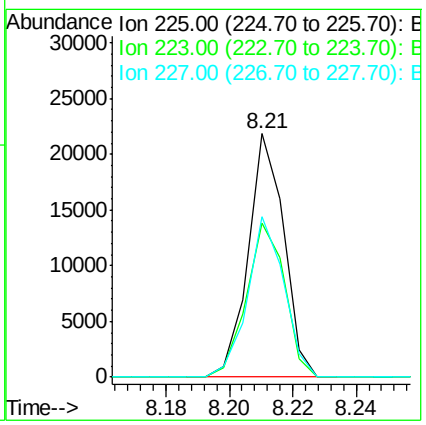


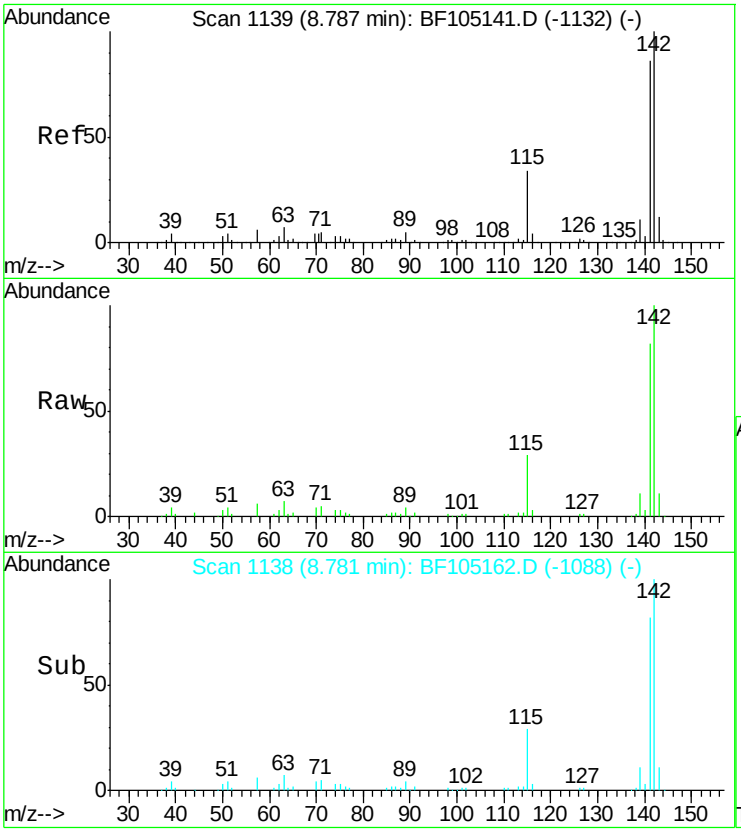


#34
Hexachlorobutadiene
Concen: 2.29 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:225 Resp: 17036

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	68.5	51.9	77.9

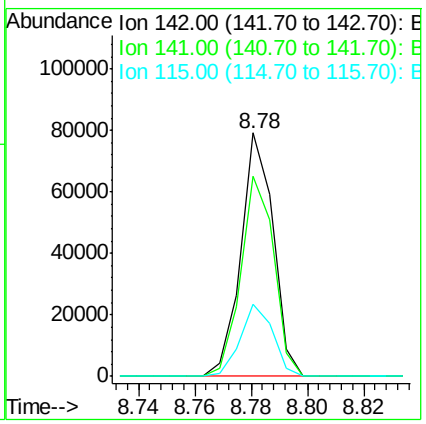




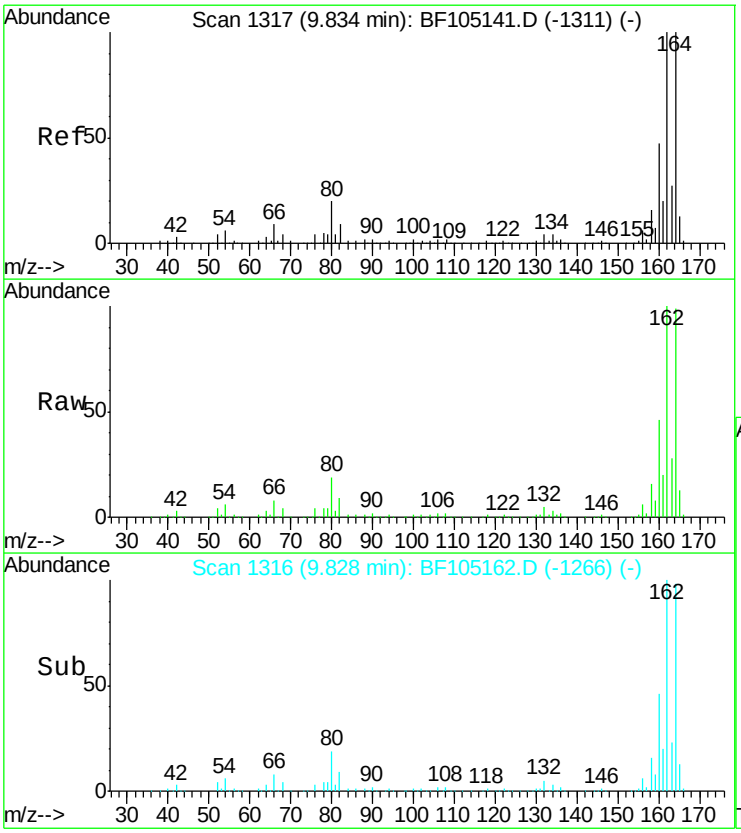
#37
2-Methylnaphthalene
Concen: 2.31 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:142 Resp: 62869

Ion	Ratio	Lower	Upper
142	100		
141	82.0	70.8	106.2
115	29.4	26.1	39.1



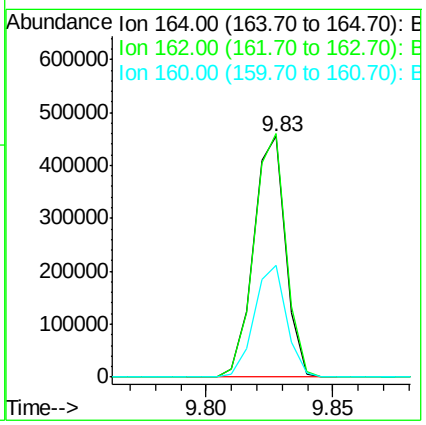
Instrument :
BNA_F
ClientSampleId :

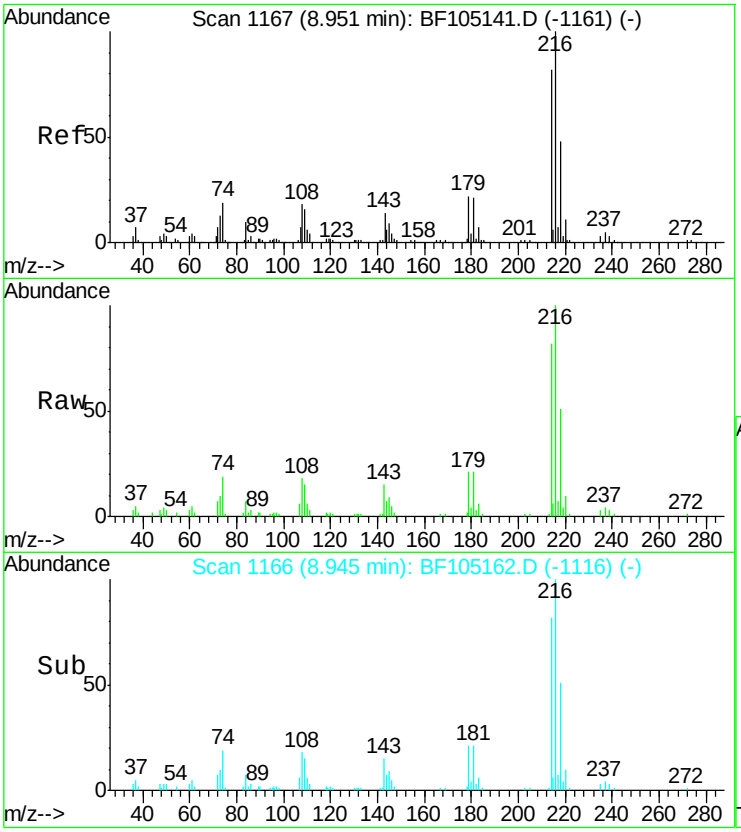


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:164 Resp: 400138

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	46.4	38.3	57.5



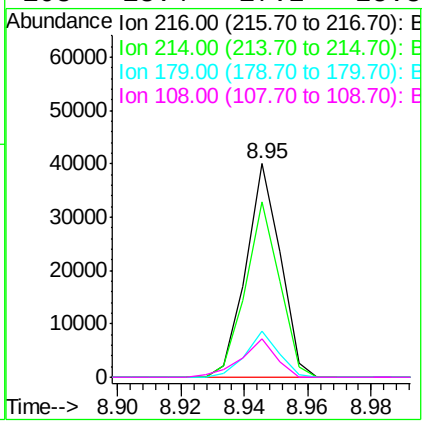


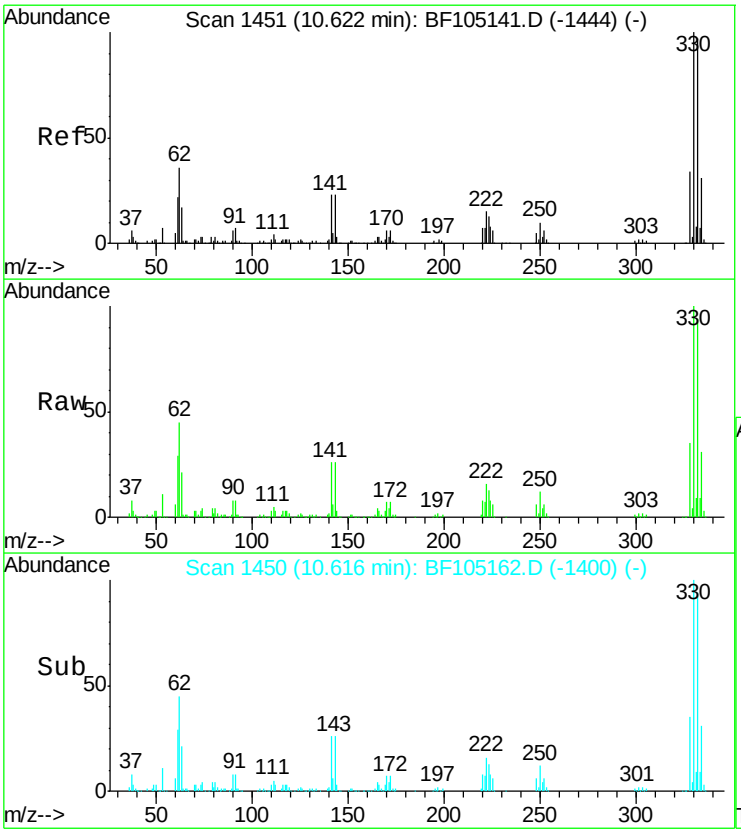
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.37 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 30183

Ion	Ratio	Lower	Upper
216	100		
214	81.4	63.0	94.4
179	20.7	18.1	27.1
108	18.4	17.2	25.8

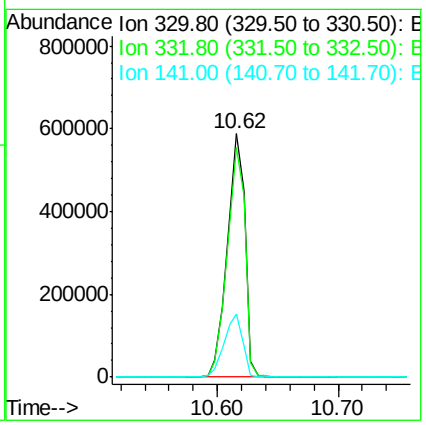


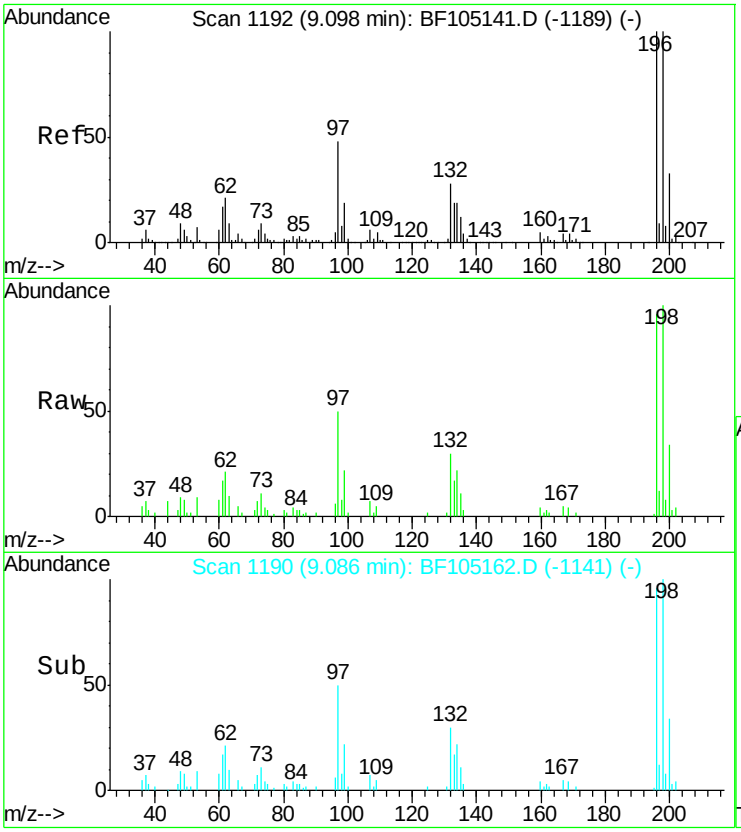


#41
2,4,6-Tribromophenol
Concen: 136.34 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:330 Resp: 601881

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	26.9	29.9	44.9#



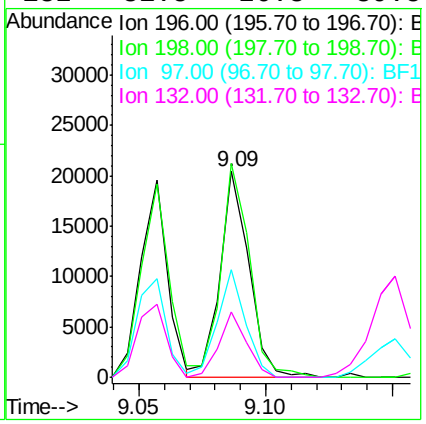


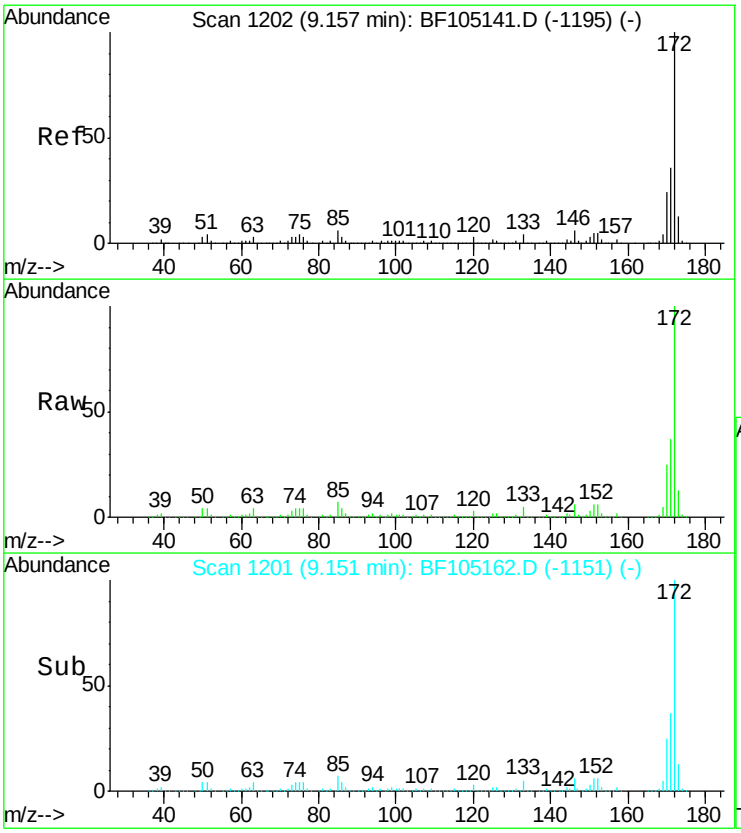
#43
2,4,5-Trichlorophenol
Concen: 2.00 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 16263

Ion	Ratio	Lower	Upper
196	100		
198	103.9	74.6	112.0
97	52.3	42.9	64.3
132	31.5	26.3	39.5

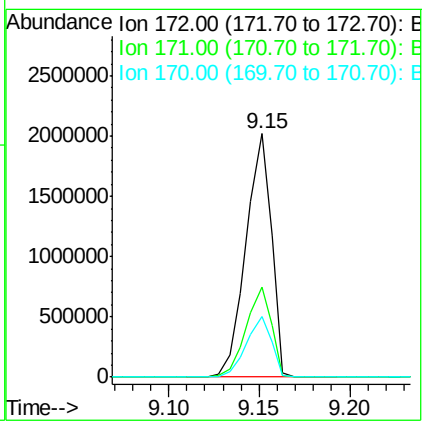


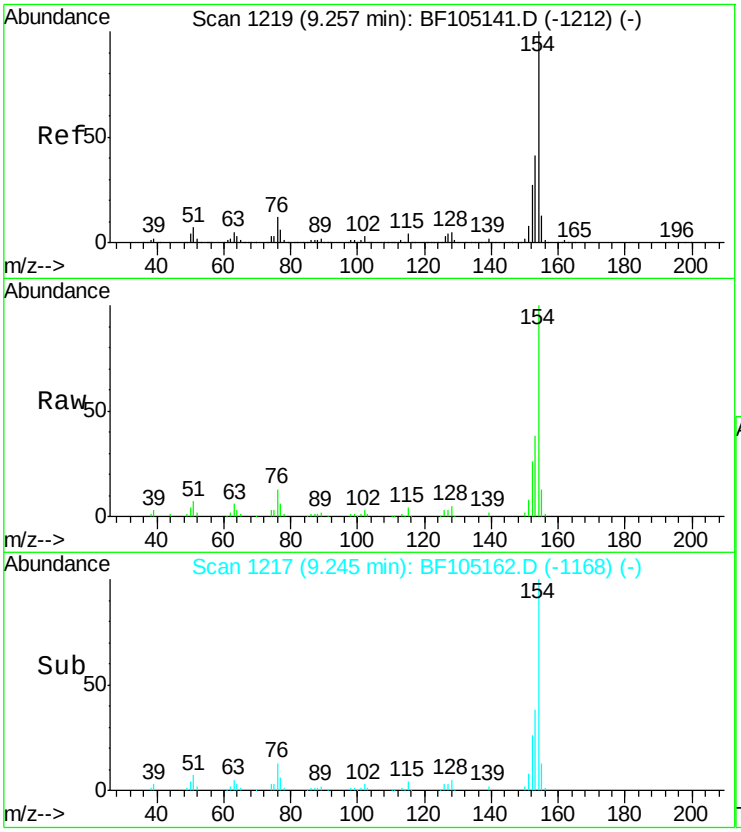


#44
2-Fluorobiphenyl
Concen: 76.81 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:172 Resp: 1980096

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.8	19.6	29.4



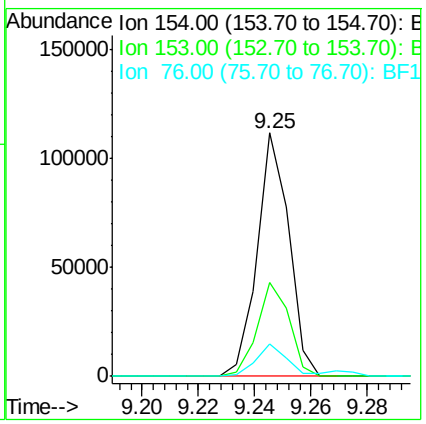


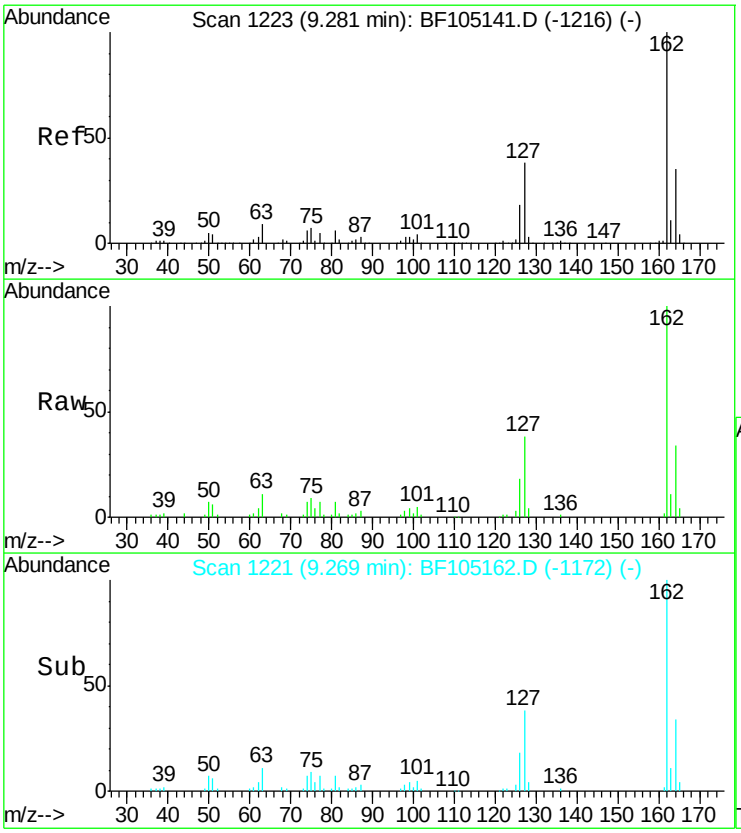
#45
1,1'-Biphenyl
Concen: 2.68 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 87287

Ion	Ratio	Lower	Upper
154	100		
153	38.5	21.3	61.3
76	13.3	0.0	34.0

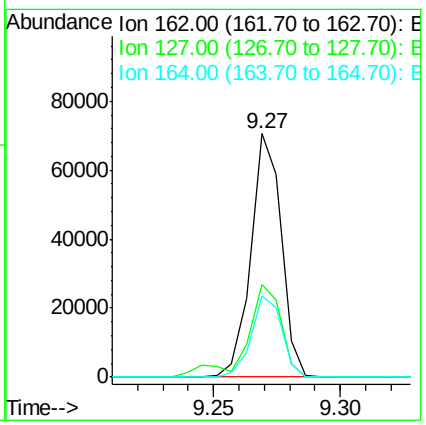


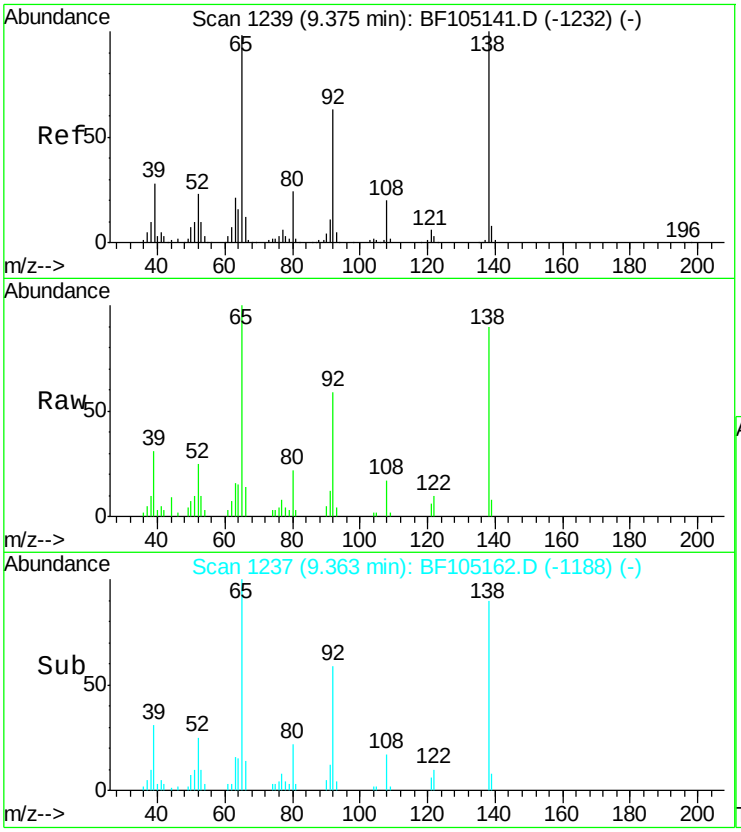


#46
2-Chloronaphthalene
Concen: 2.42 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:162 Resp: 58899

Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.9	50.9
164	33.5	26.5	39.7



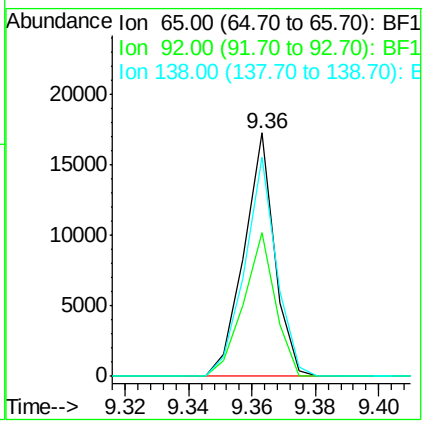


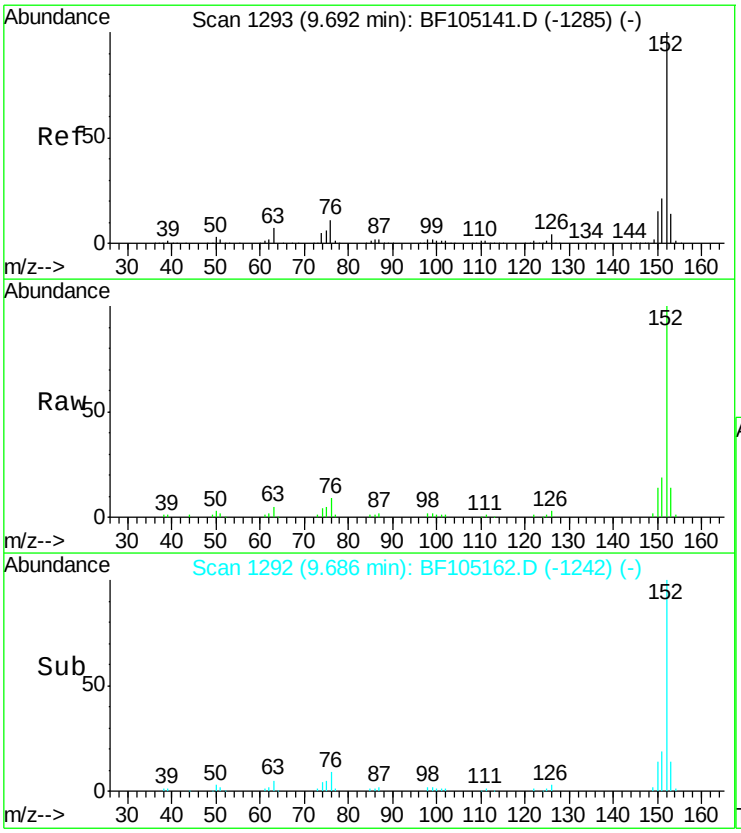
#47
2-Nitroaniline
Concen: 7.25 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 11561

Ion	Ratio	Lower	Upper
65	100		
92	59.3	55.8	83.6
138	90.1	91.2	136.8#

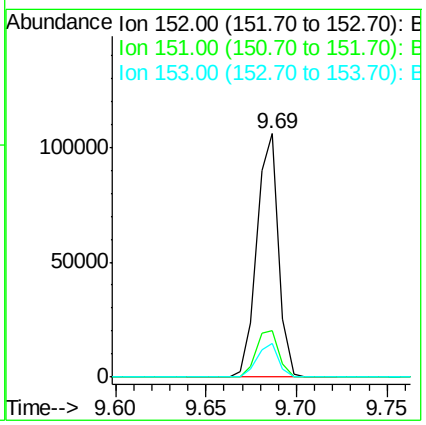


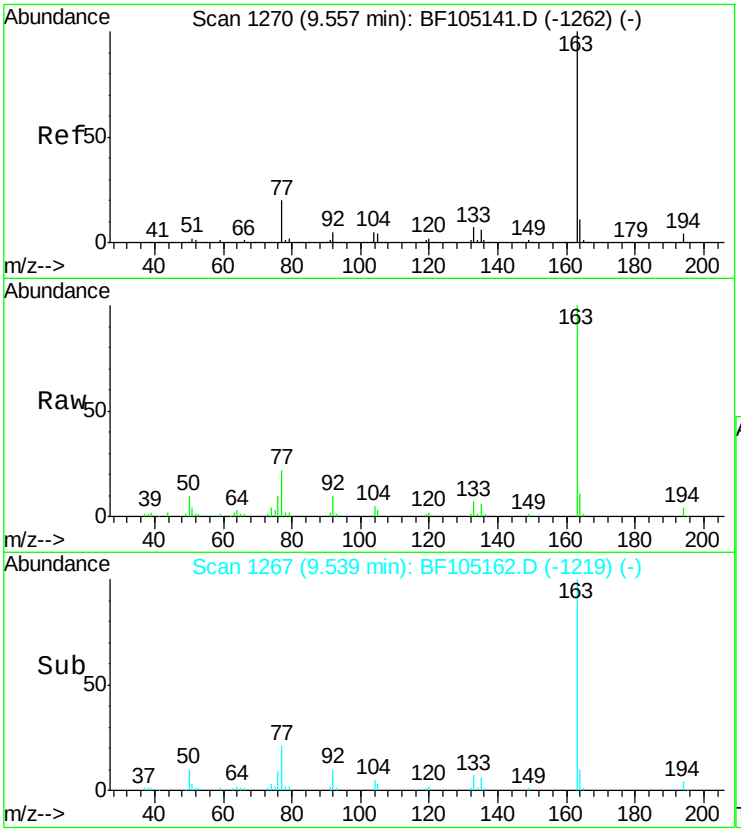


#48
Acenaphthylene
Concen: 2.34 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:152 Resp: 88216

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.6	10.7	16.1

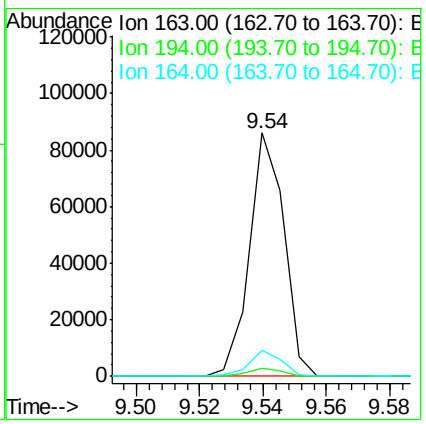




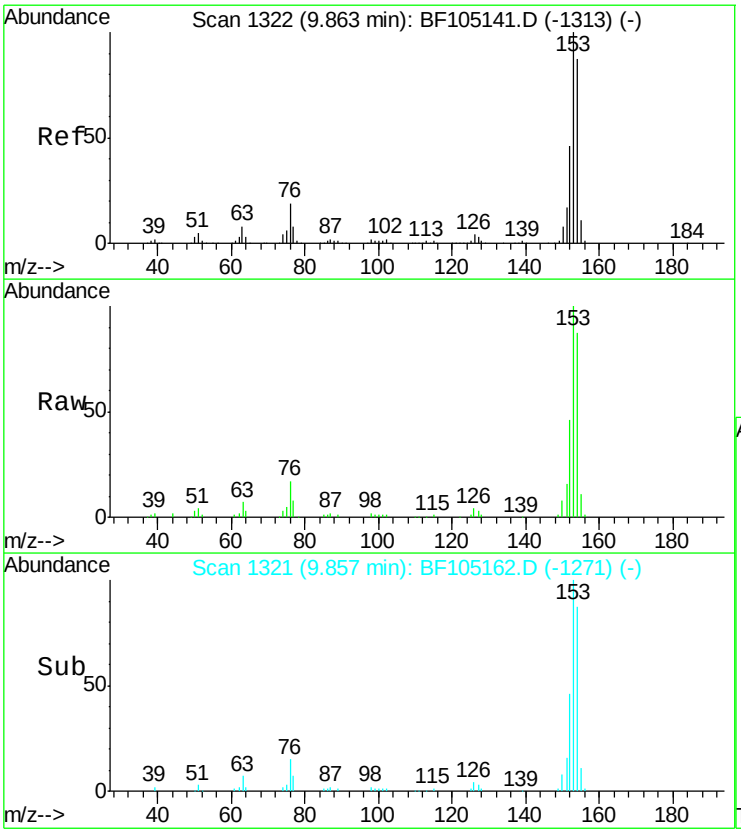
#49
Dimethylphthalate
Concen: 2.40 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:163 Resp: 65076

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.9	8.2	12.2



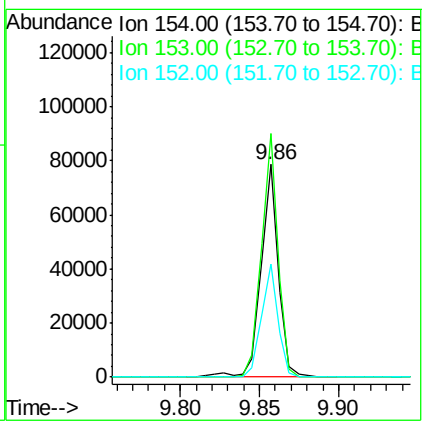
Instrument :
BNA_F
ClientSampleId :

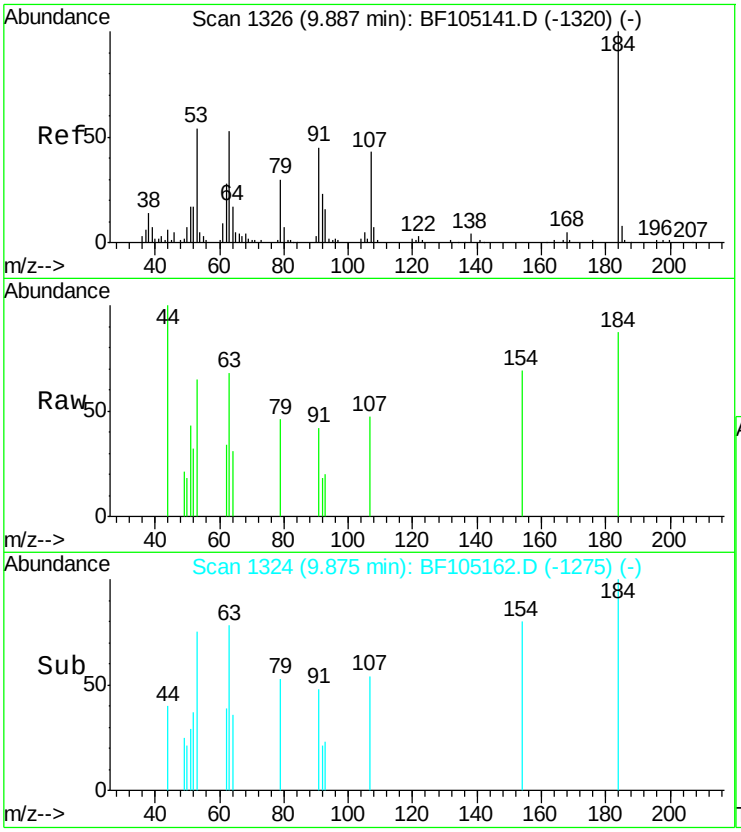


#51
Acenaphthene
Concen: 2.49 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:154 Resp: 60326

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	53.1	43.8	65.8



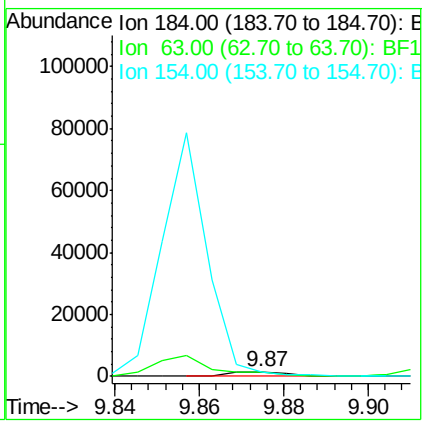


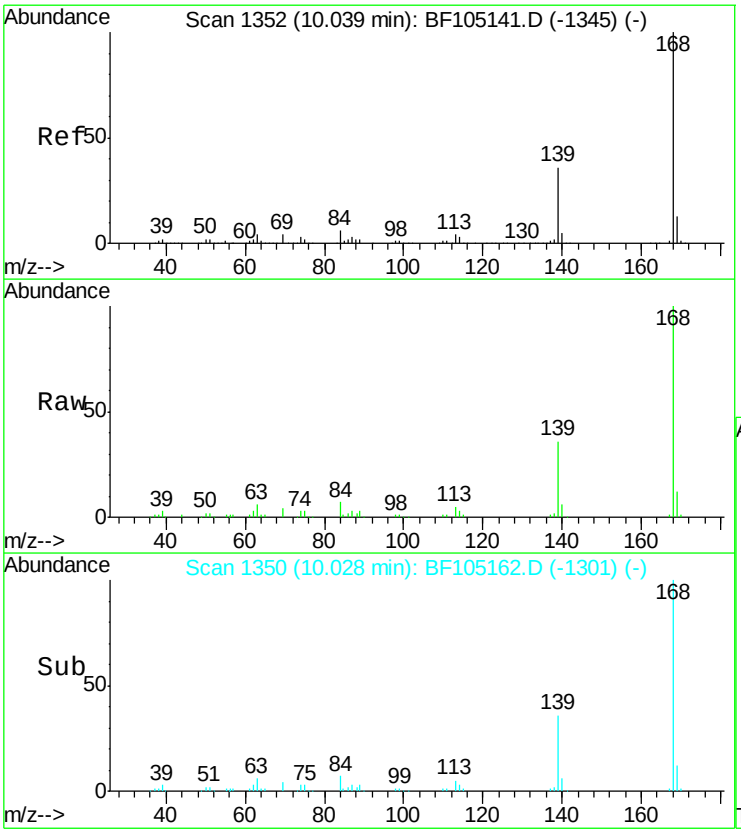
#53
2,4-Dinitrophenol
Concen: 10.19 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1344

Ion	Ratio	Lower	Upper
184	100		
63	78.5	54.2	81.2
154	79.6	184.0	276.0#

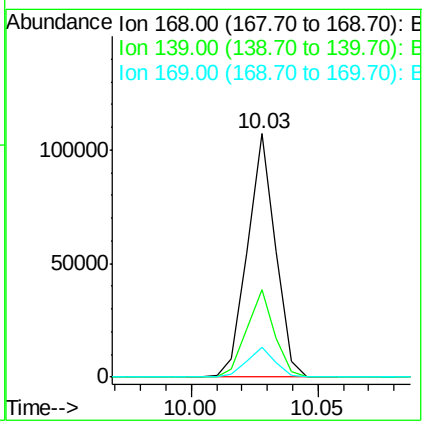


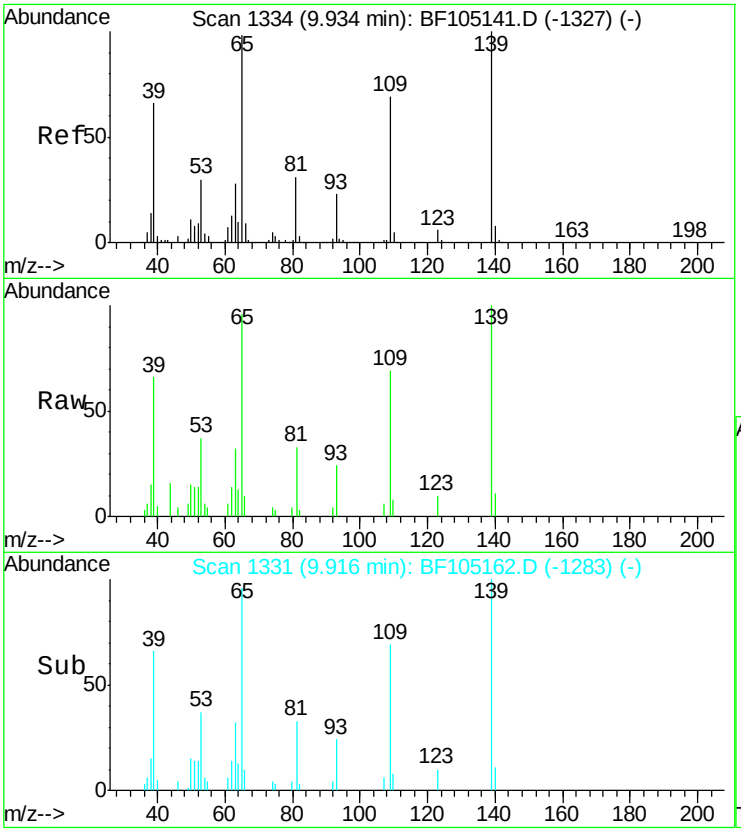


#54
Dibenzofuran
Concen: 2.32 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:168 Resp: 82231

Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	12.1	10.9	16.3



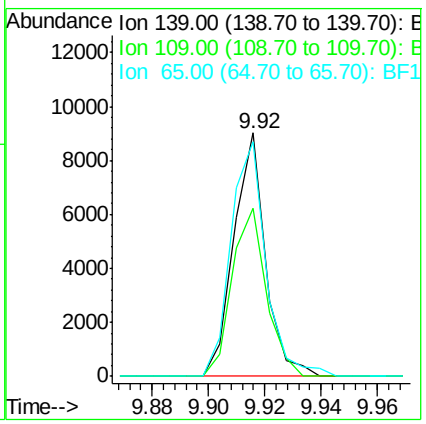


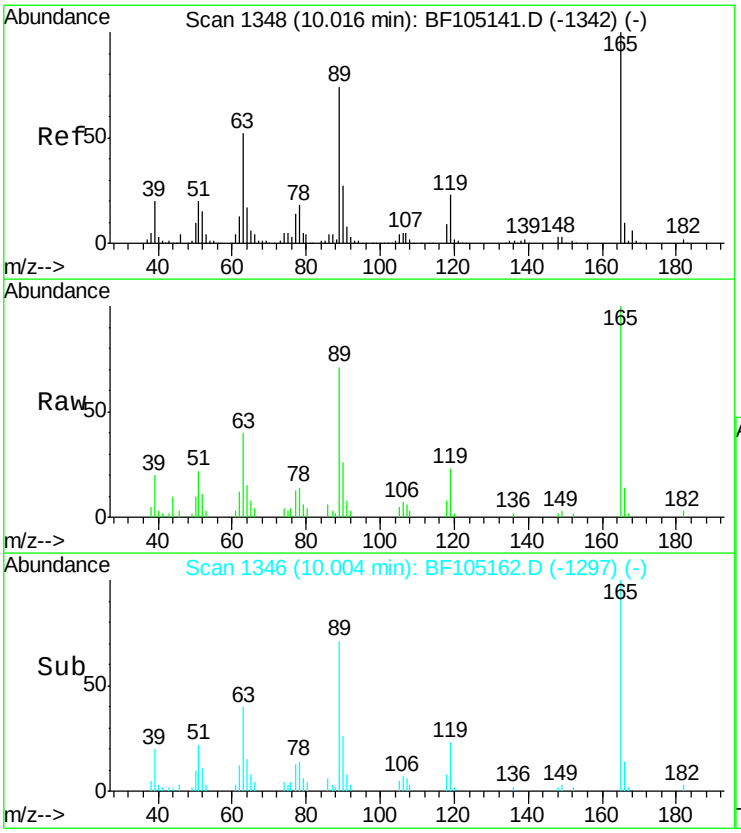
#55
4-Nitrophenol
Concen: 5.49 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 7019

Ion	Ratio	Lower	Upper
139	100		
109	68.8	48.4	88.4
65	96.2	72.6	112.6

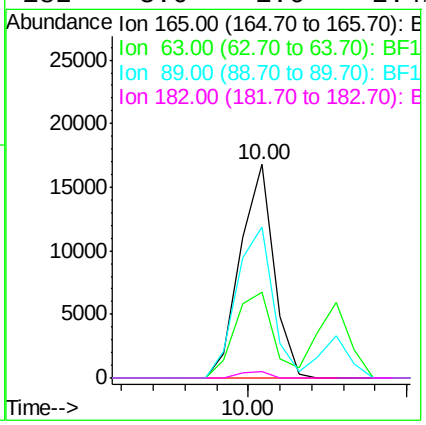


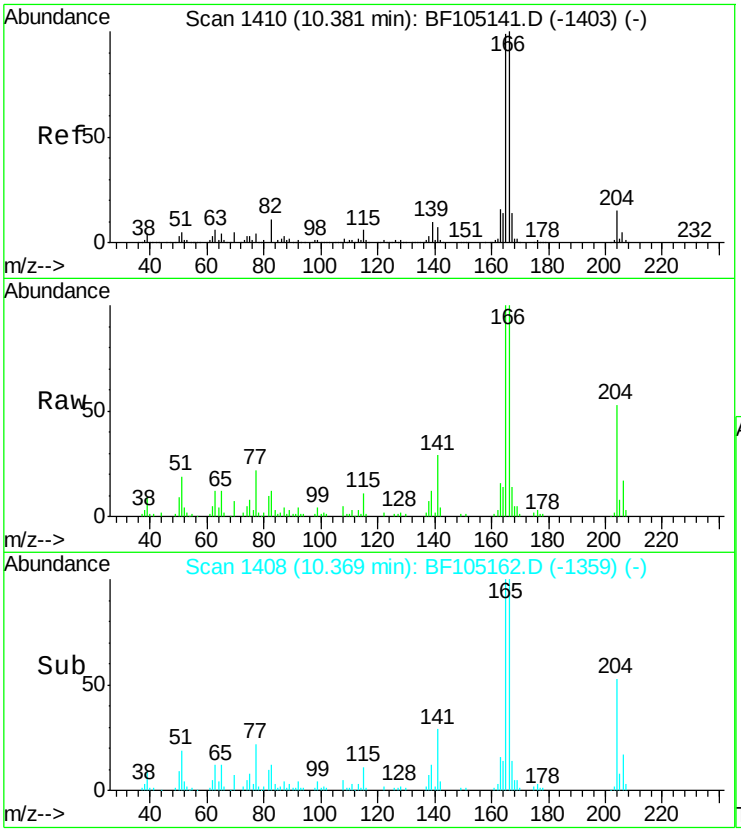


#56
2,4-Dinitrotoluene
Concen: 5.07 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:165 Resp: 12327

Ion	Ratio	Lower	Upper
165	100		
63	39.9	36.4	54.6
89	70.9	57.8	86.6
182	3.0	1.6	2.4#



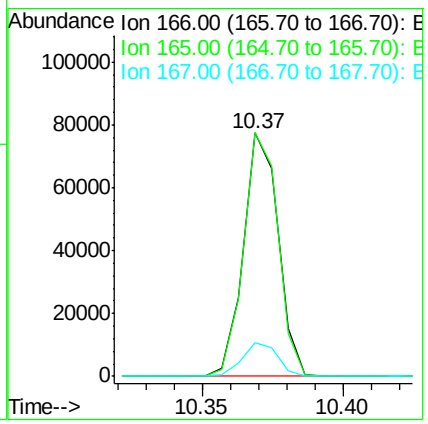


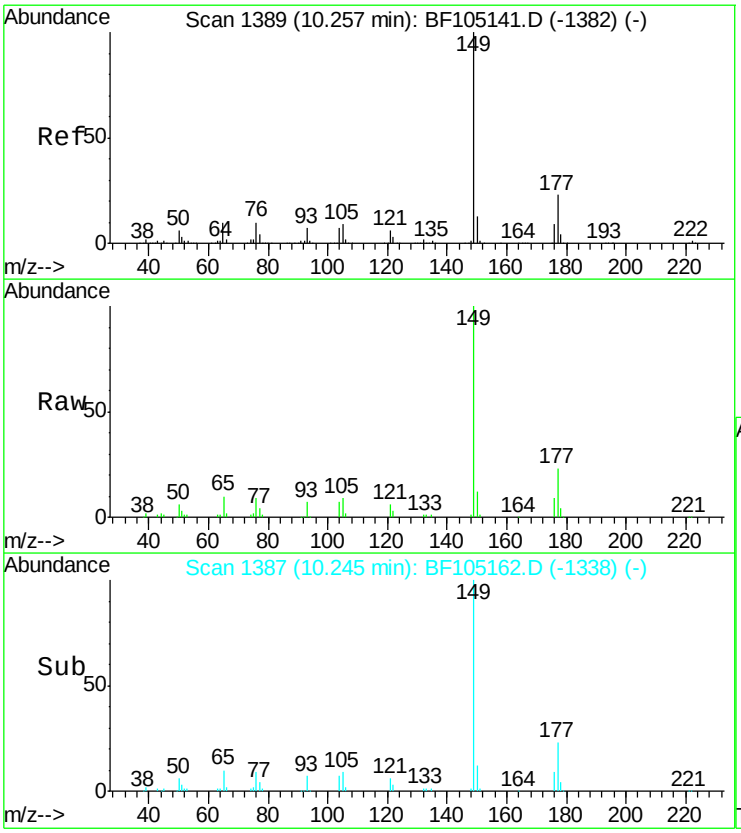
#57
Fluorene
Concen: 2.53 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 65760

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.9	10.6	16.0

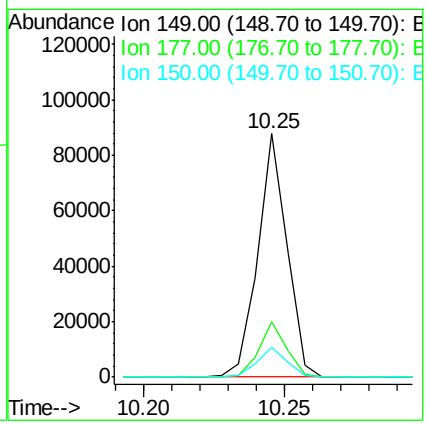


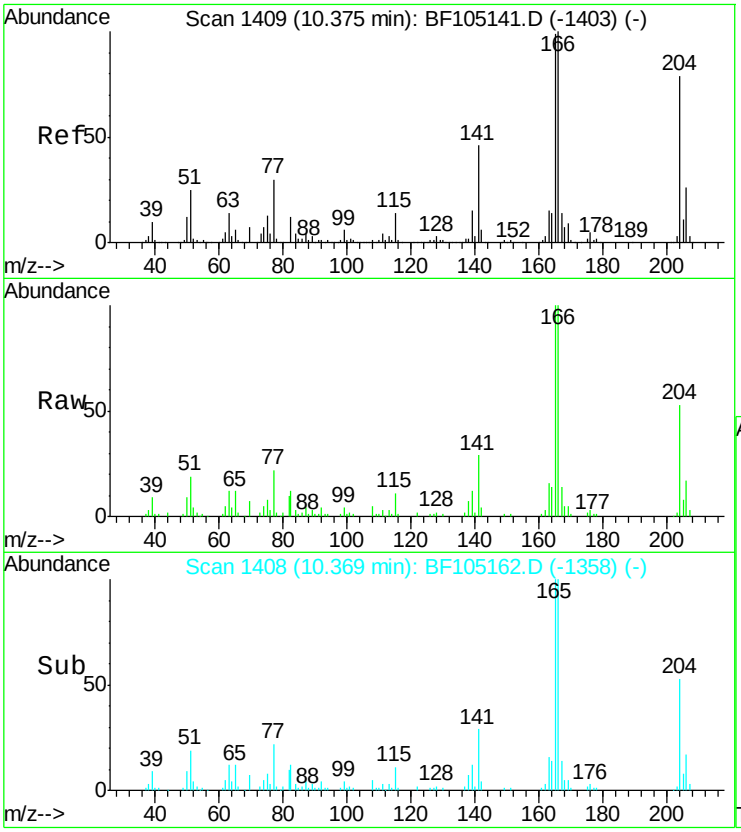


#59
Diethylphthalate
Concen: 2.35 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:149 Resp: 62623

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.4	10.1	15.1



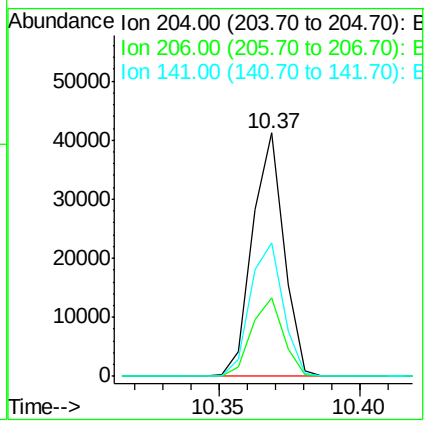


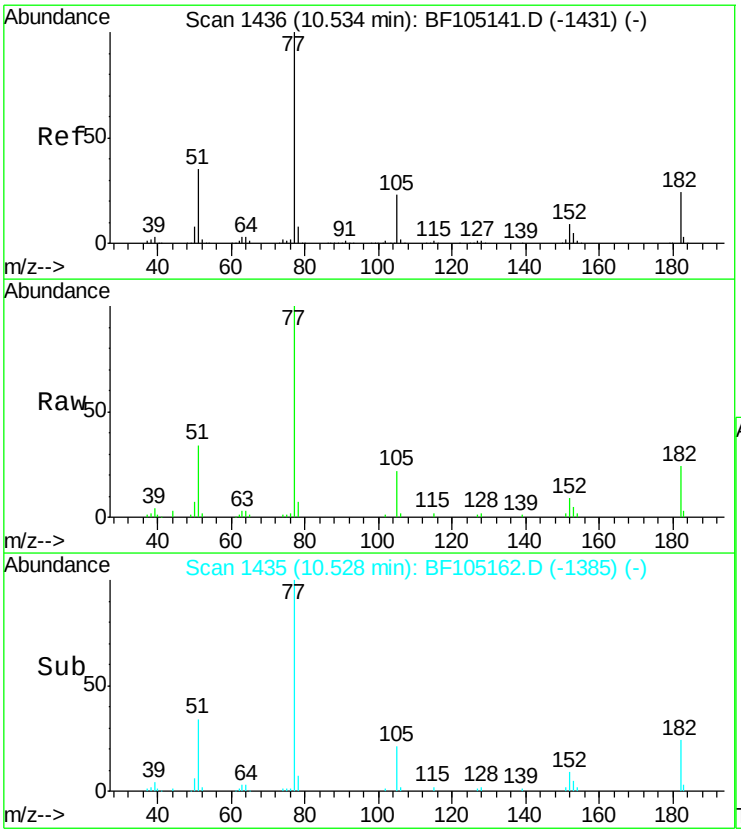
#60
4-Chlorophenyl-phenylether
Concen: 2.63 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 31908

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	54.8	54.6	81.8

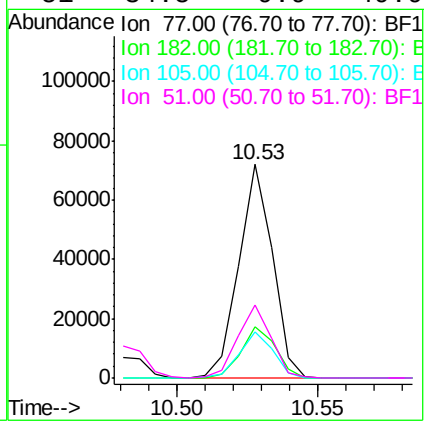


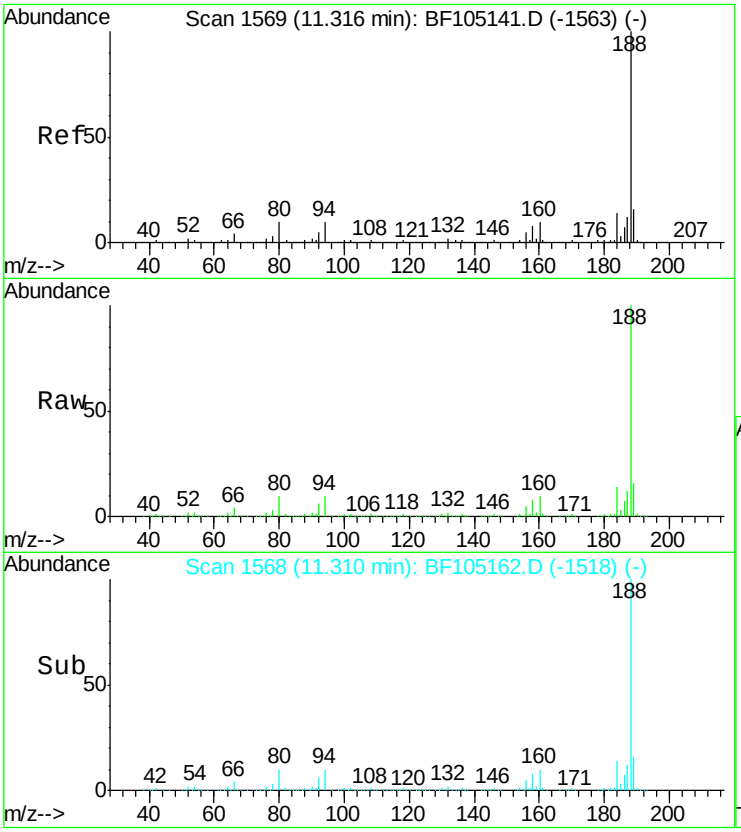


#62
Azobenzene
Concen: 2.15 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion: 77 Resp: 59692

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	21.6	3.0	43.0
51	34.5	9.9	49.9



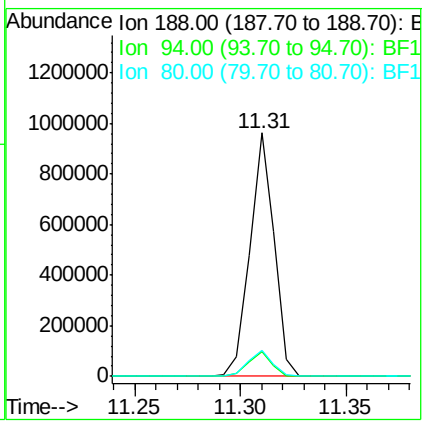


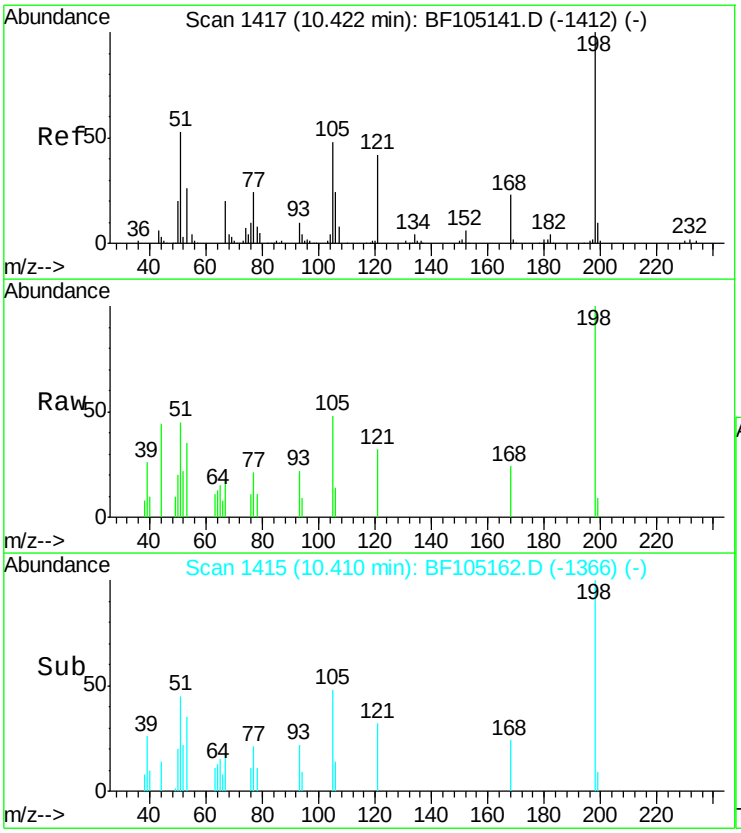
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 767686

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.5	9.2	13.8

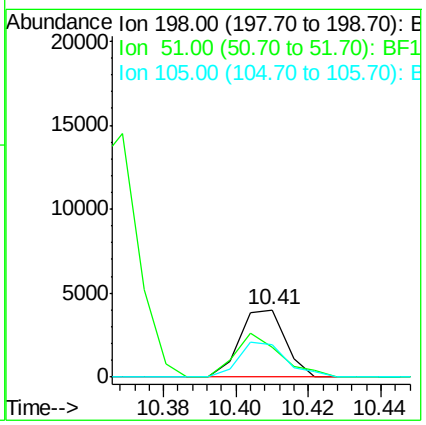


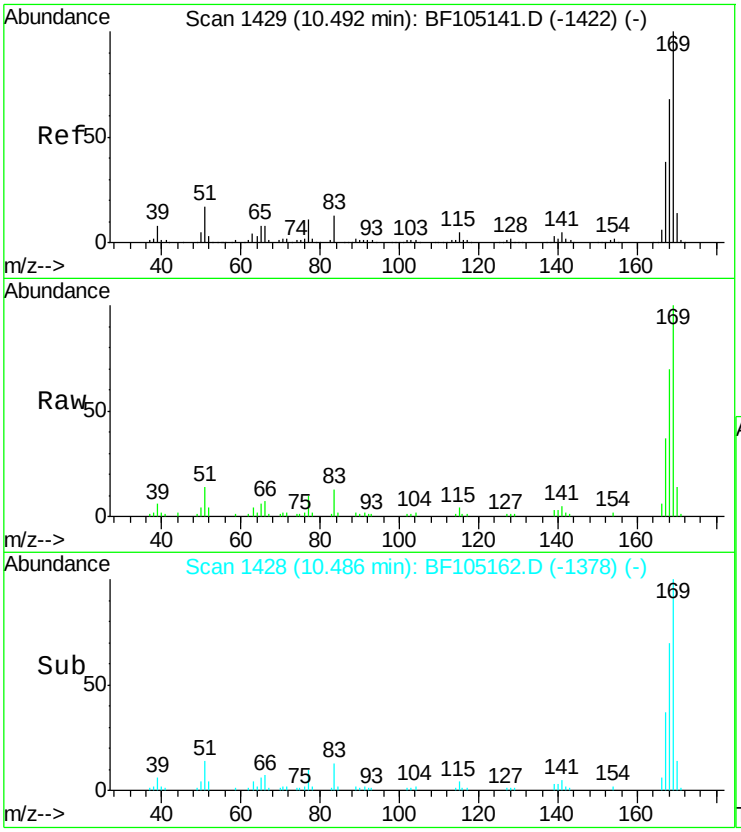


#64
4,6-Dinitro-2-methylphenol
Concen: 10.03 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:198 Resp: 3477

Ion	Ratio	Lower	Upper
198	100		
51	44.7	37.7	77.7
105	47.8	36.3	76.3



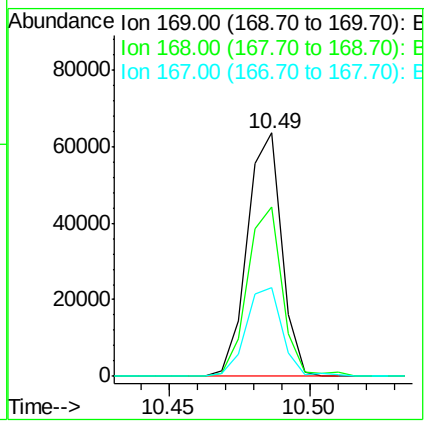


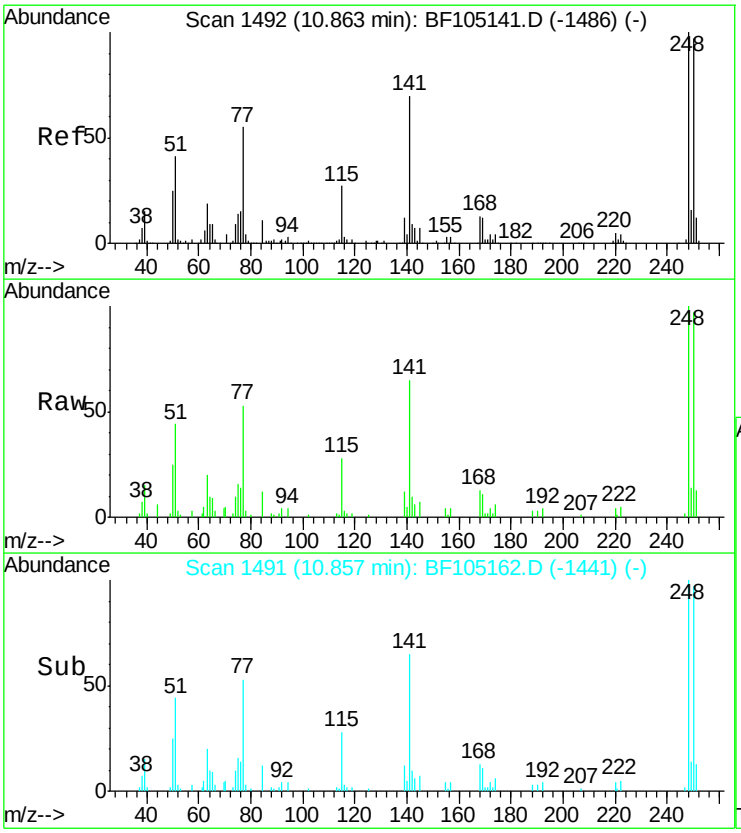
#65
n-Nitrosodiphenylamine
Concen: 2.25 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 53762

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.4	81.6
167	36.6	29.8	44.6

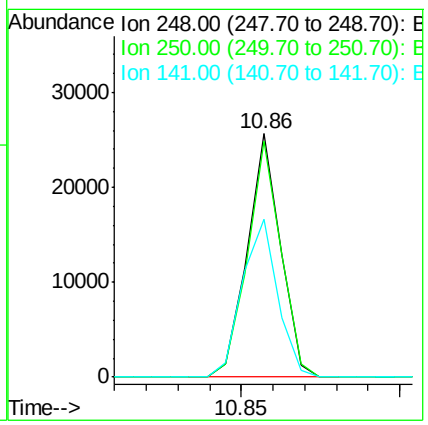


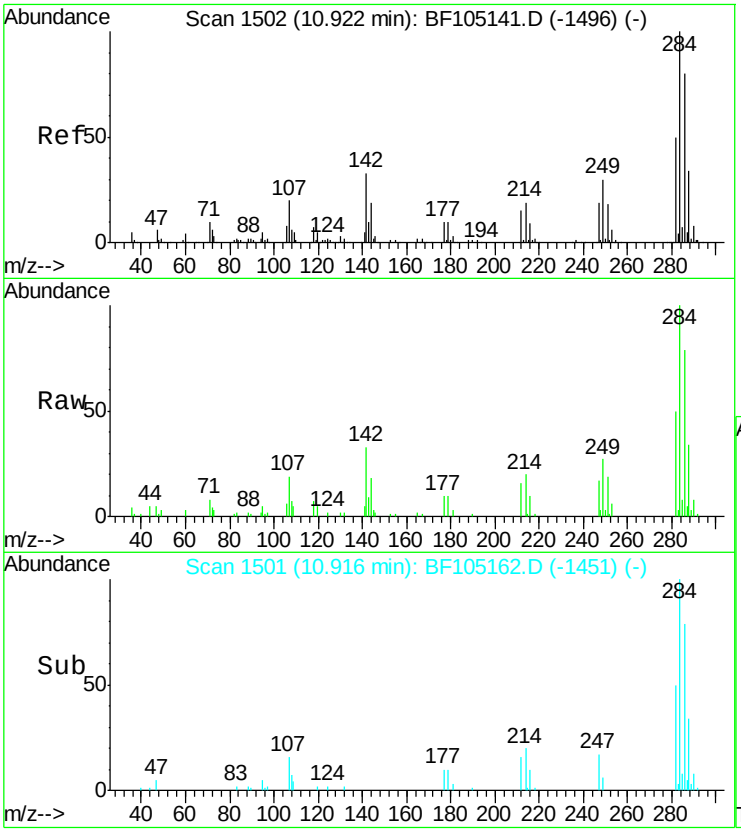


#66
4-Bromophenyl-phenylether
Concen: 2.27 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:248 Resp: 18611

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	64.8	74.4	111.6#



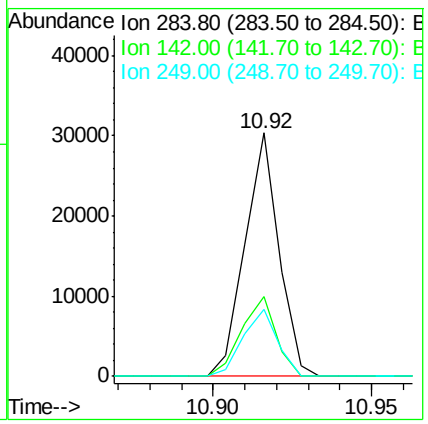


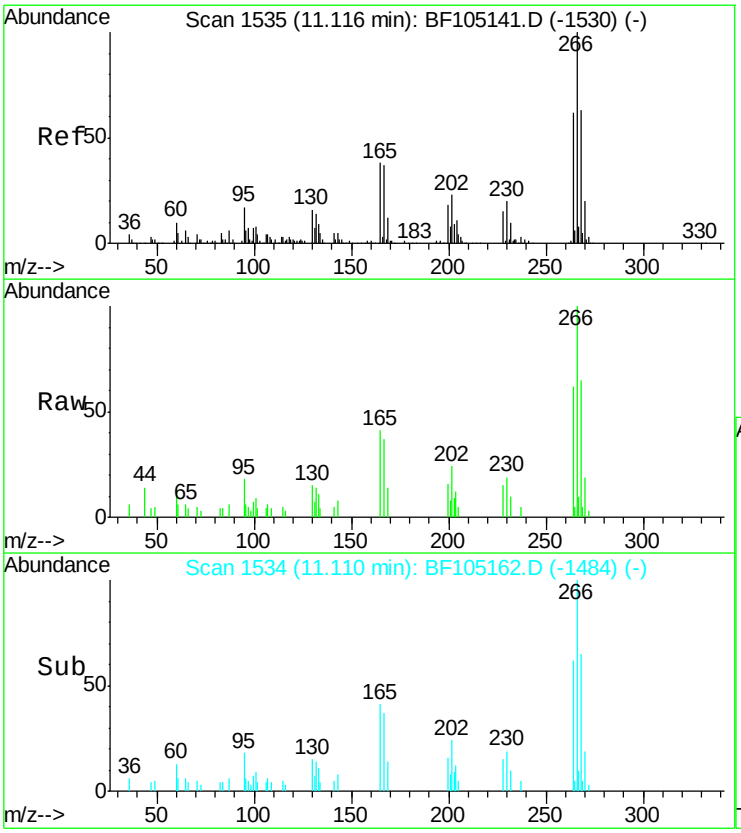
#67
Hexachlorobenzene
Concen: 2.38 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 22471

Ion	Ratio	Lower	Upper
284	100		
142	32.7	34.6	52.0#
249	27.4	24.8	37.2

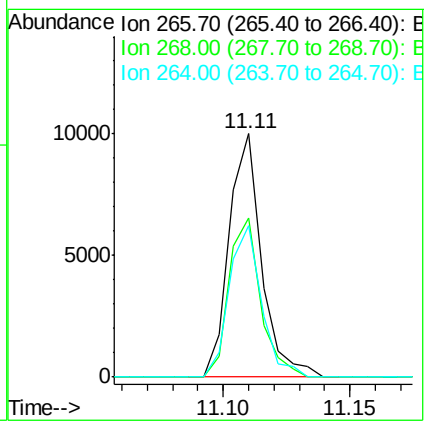


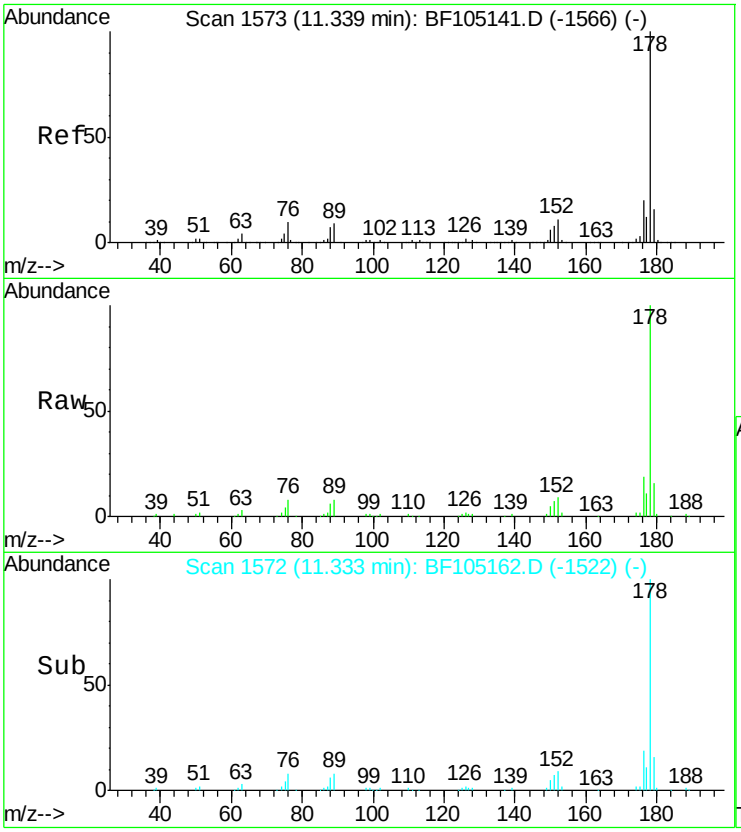


#69
Pentachlorophenol
Concen: 4.76 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:266 Resp: 8880

Ion	Ratio	Lower	Upper
266	100		
268	70.2	51.1	76.7
264	62.1	49.5	74.3



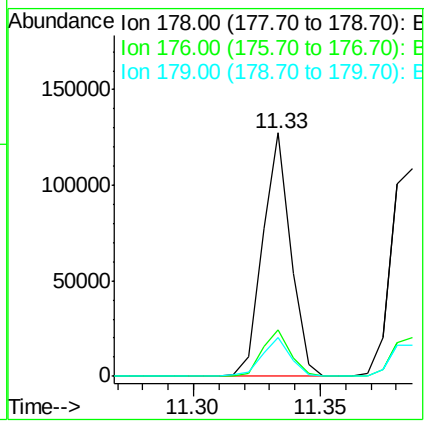


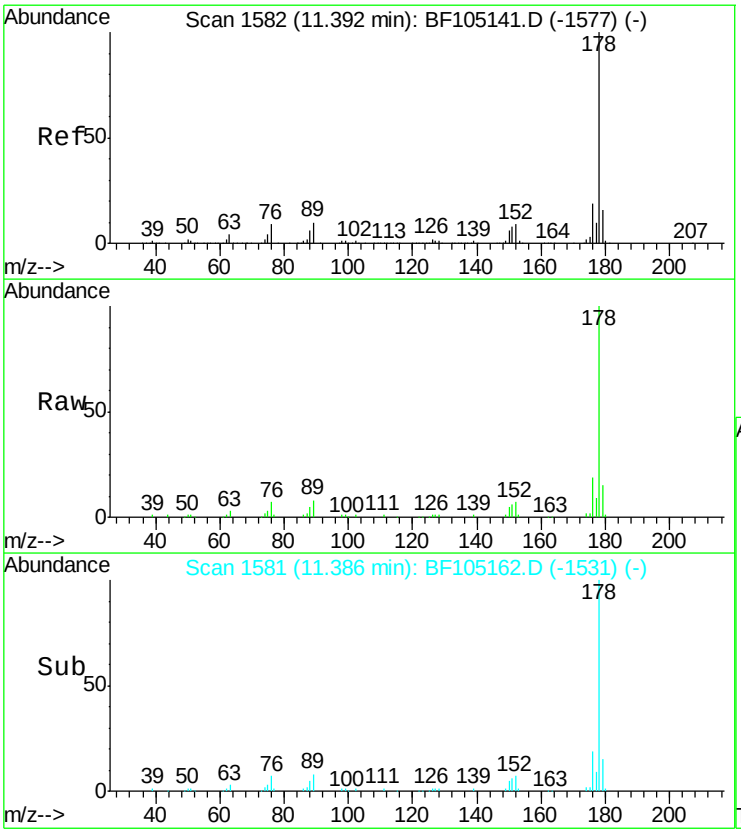
#70
Phenanthrene
Concen: 2.41 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 97670

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.8	13.0	19.6

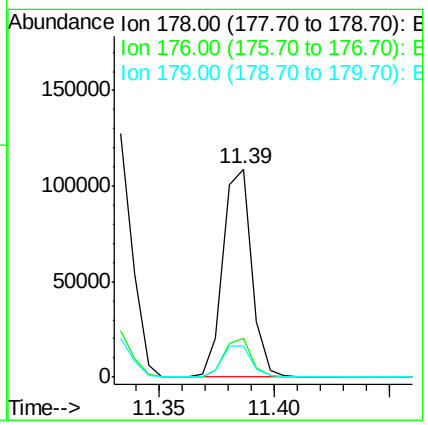


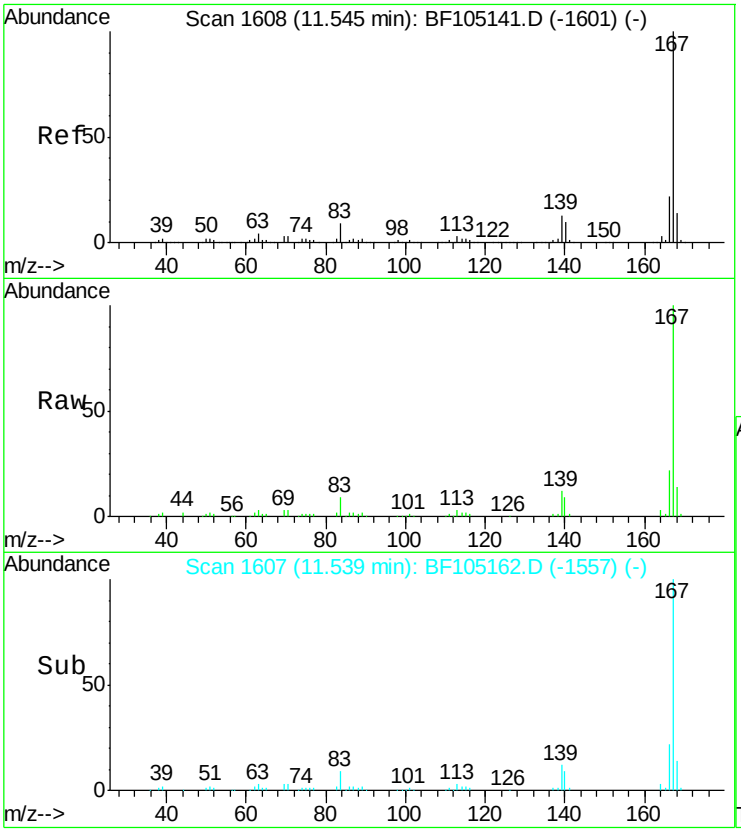


#71
Anthracene
Concen: 2.29 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:178 Resp: 93987

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	14.9	12.6	19.0



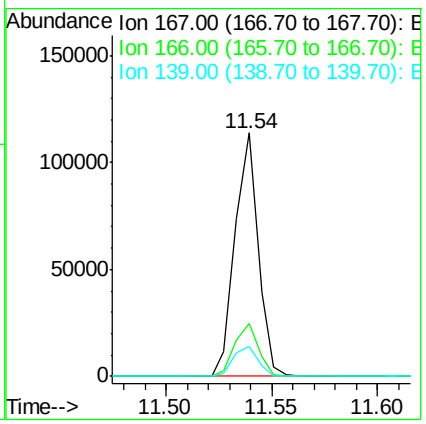


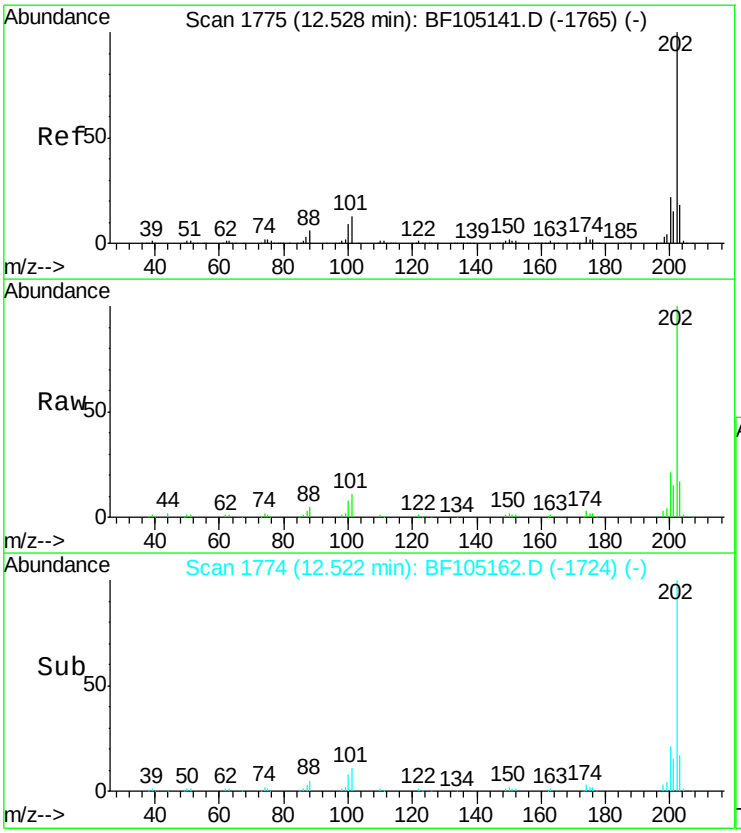
#72
Carbazole
Concen: 2.33 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 86365

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.5	10.9	16.3

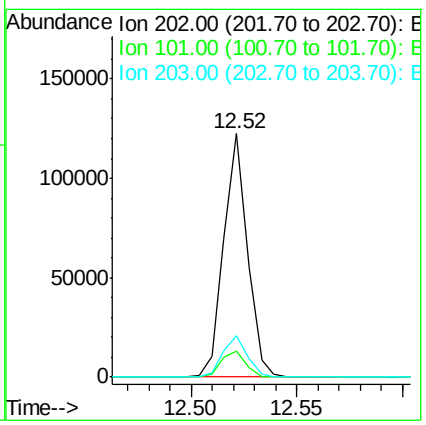


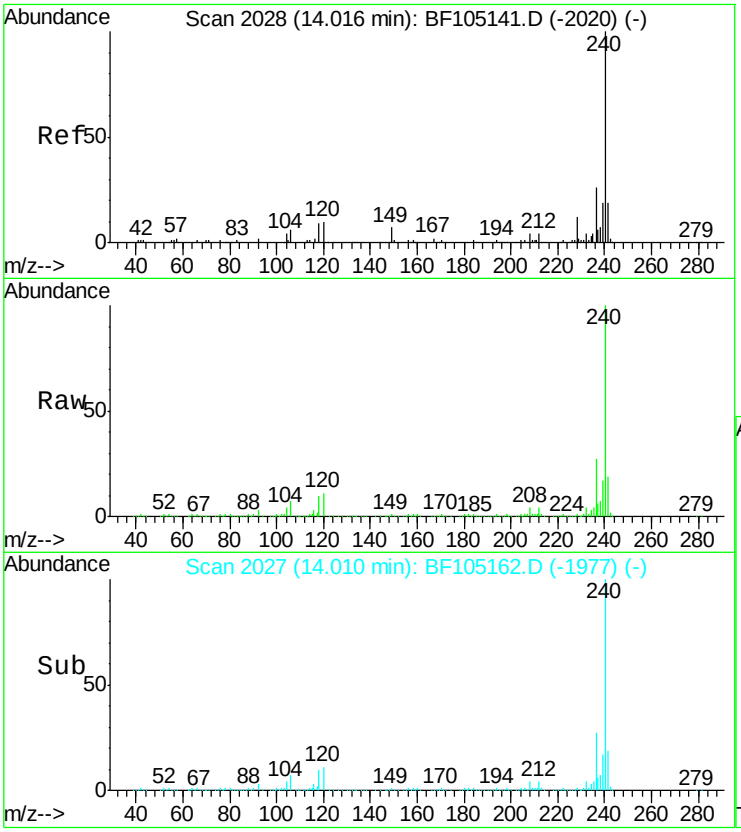


#74
Fluoranthene
Concen: 2.26 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:202 Resp: 95120

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	16.7	0.0	38.1



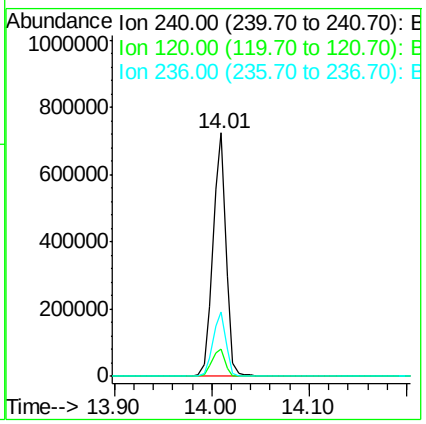


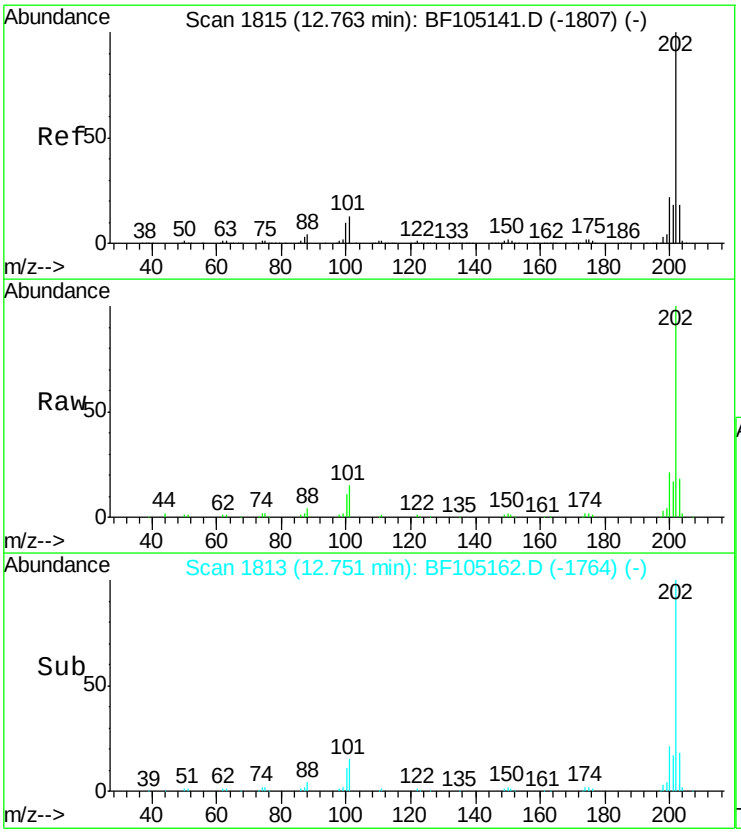
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 668922

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.6	20.7	31.1

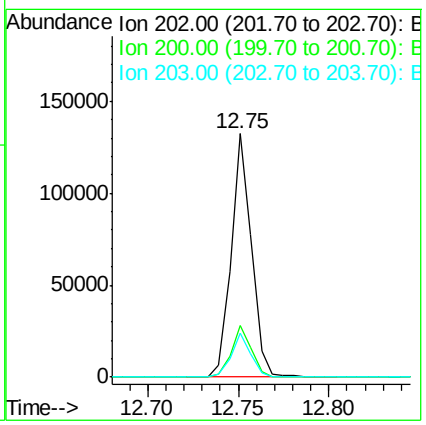


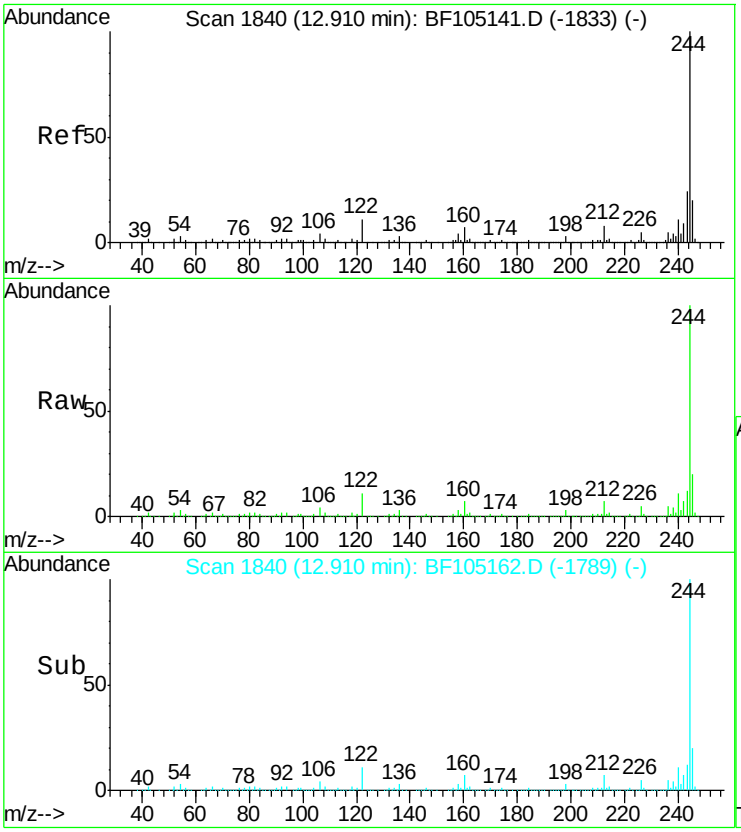


#77
Pyrene
Concen: 2.12 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:202 Resp: 103164

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.9	14.3	21.5



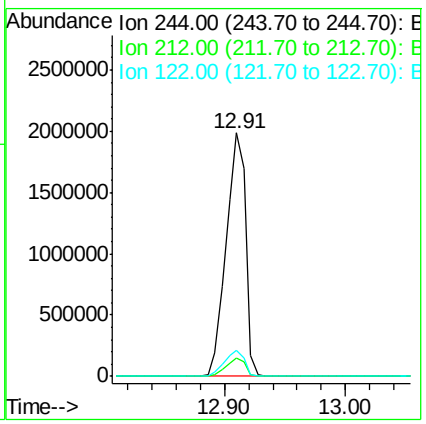


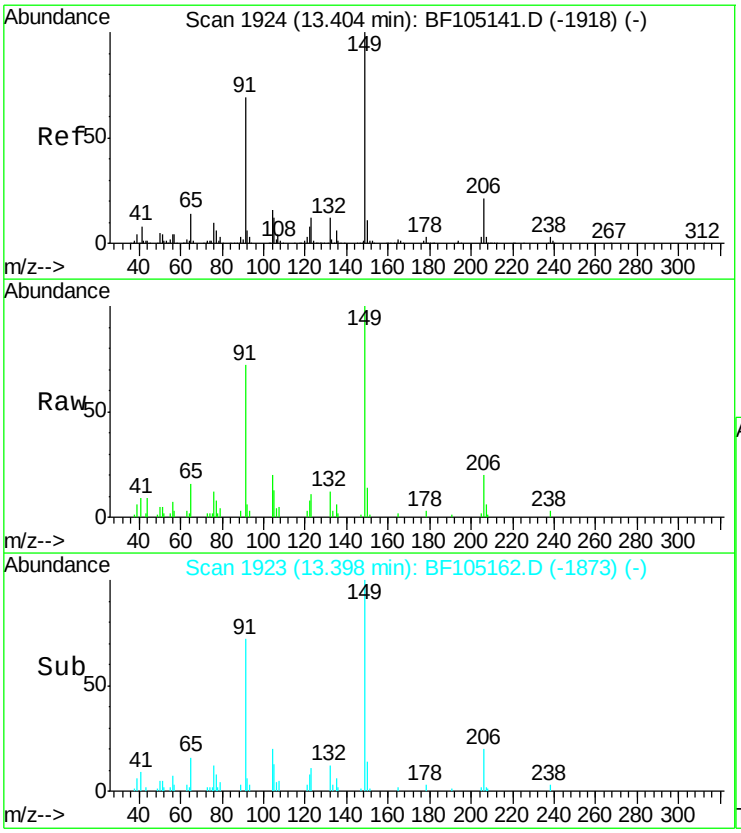
#78
Terphenyl-d14
Concen: 77.07 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2219490

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.6	11.0	16.4#

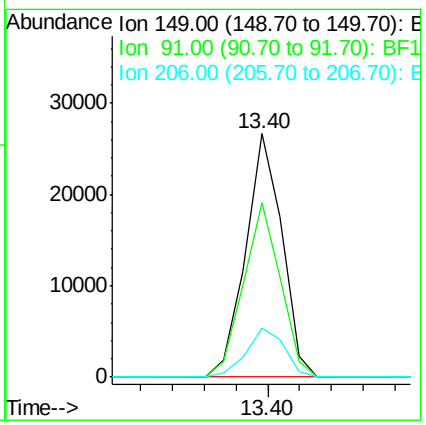


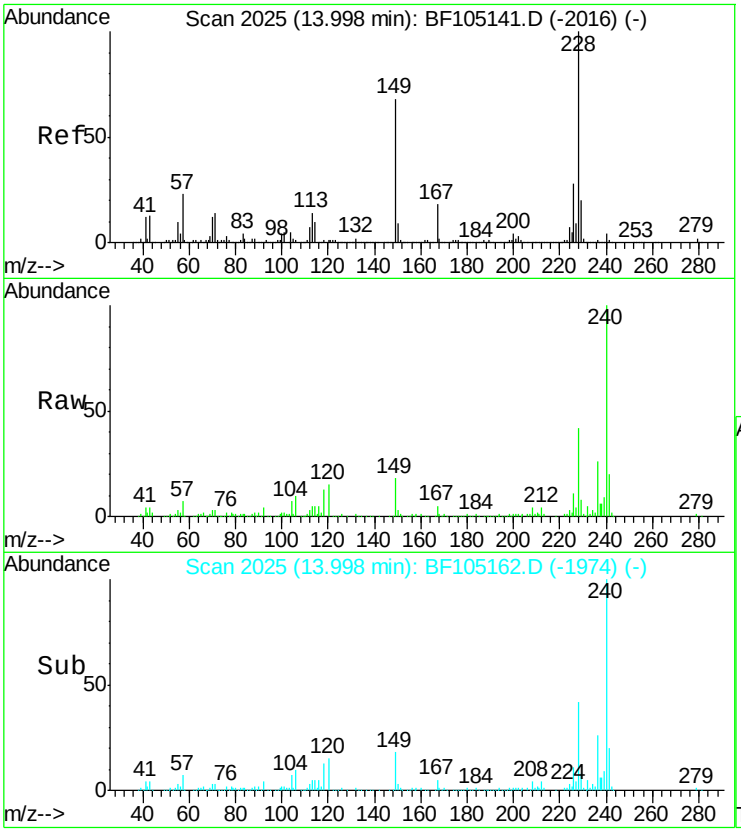


#79
Butylbenzylphthalate
Concen: 7.93 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:149 Resp: 21137

Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.8	85.2
206	20.0	14.1	21.1



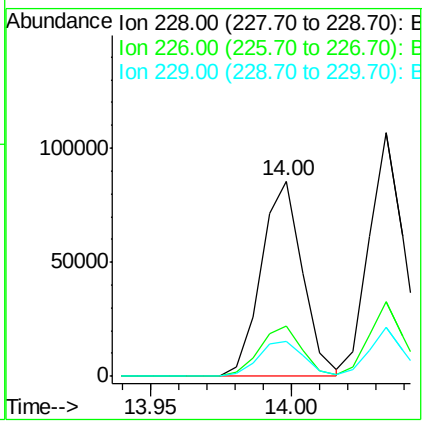


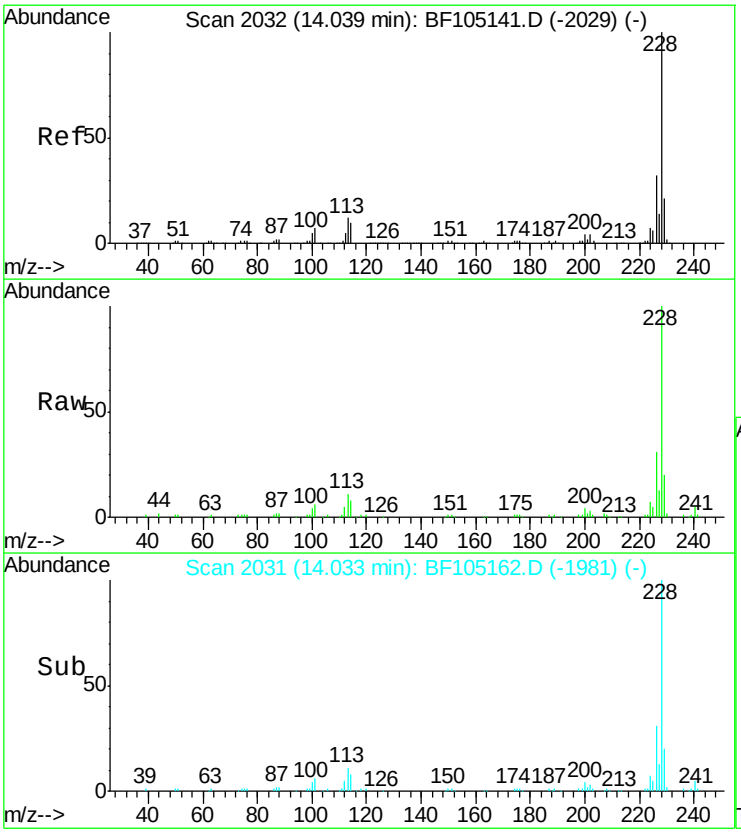
#80
Benzo(a)anthracene
Concen: 2.14 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 86906

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	18.1	15.8	23.6

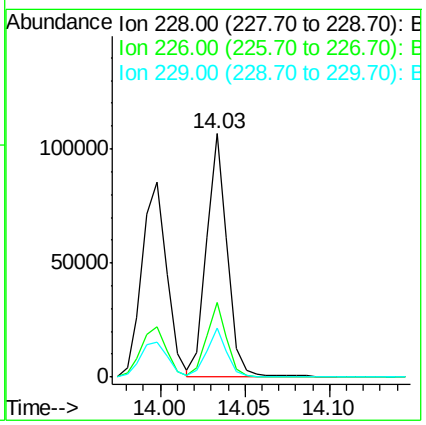


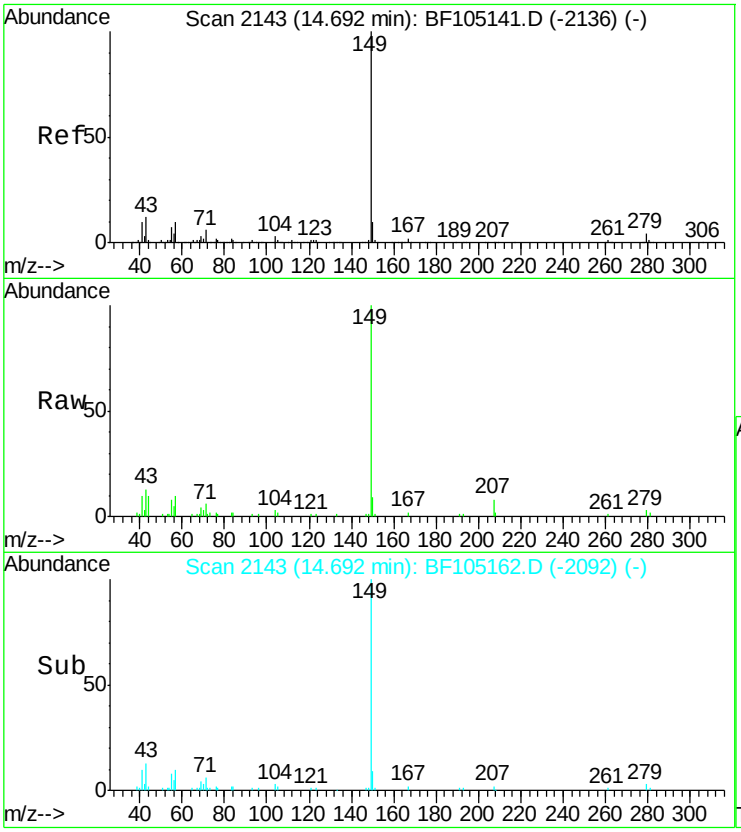


#82
Chrysene
Concen: 2.20 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:228 Resp: 92079

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4



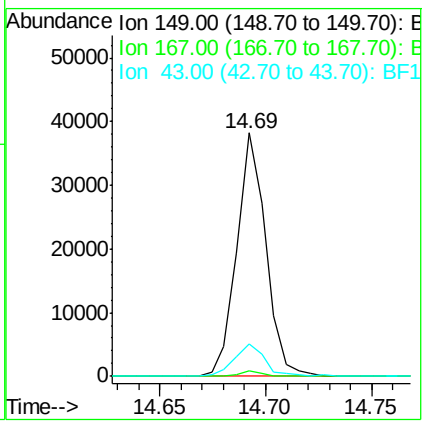


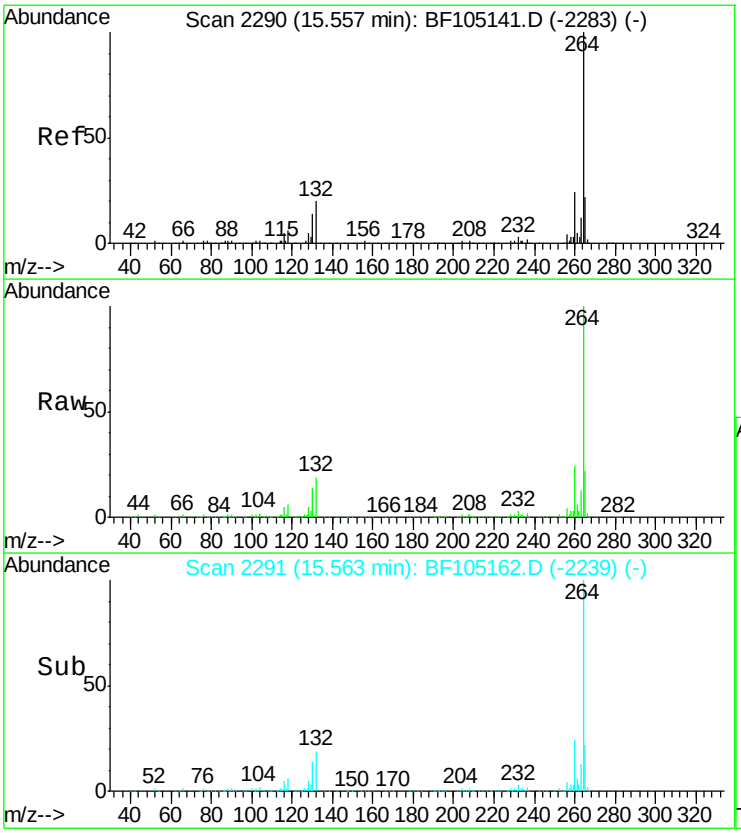
#84
Di-n-octyl phthalate
Concen: 7.73 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 36352

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.5	8.4	12.6#

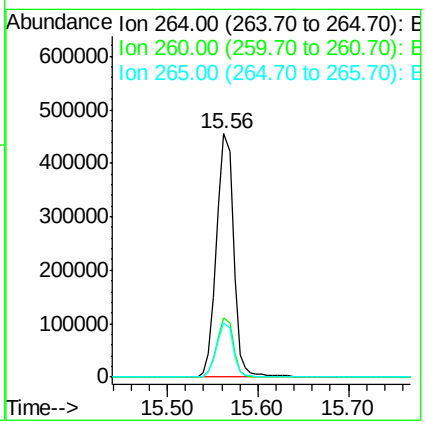


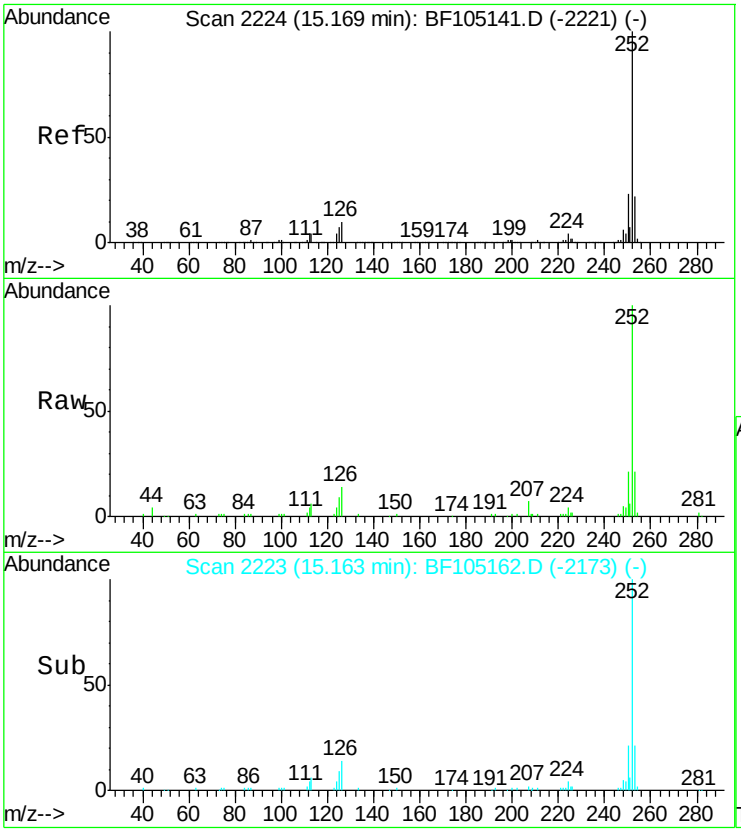


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Tgt Ion:264 Resp: 595678

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.5	26.3





#88
Benzo(k)fluoranthene
Concen: 2.21 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF105162.D
Acq: 8 May 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 78051

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	8.9	10.2	15.2#