Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105153.D
Acq On : 8 May 2018 19:26
Operator : JU/SJ
Sample : J2133-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:27:45 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	202659	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	800637	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	395610	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	774047	20.00	ng		0.00
75) Chrysene-d12	13.98	240	670957	20.00	ng		-0.04
86) Perylene-d12	15.50	264	619723	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1595583	129.71	ng		0.00
7) Phenol-d6	6.42	99	1903594	129.96	ng		0.00
23) Nitrobenzene-d5	7.36	82	1097425	92.90	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	594447	136.20	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2005623	78.69	ng		0.00
78) Terphenyl-d14	12.90	244	2254896	78.06	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.46	93	42826	2.00	ng		99
8) 2-Chlorophenol	6.57	128	29305	2.25	ng		95
10) Phenol	6.43	94	33549	2.06	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	29749	2.21	ng		87
12) 1,3-Dichlorobenzene	6.73	146	37149	2.36	ng		96
13) 1,4-Dichlorobenzene	6.81	146	37317	2.37	ng		94
14) 1,2-Dichlorobenzene	6.96	146	33945	2.34	ng		96
15) Benzyl Alcohol	6.93	79	27134	2.42	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	53638	2.15	ng		95
17) 2-Methylphenol	7.03	107	24051	2.13	ng		95
18) Hexachloroethane	7.30	117	11850	2.34	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	21113	2.18	ng	#	87
20) 3+4-Methylphenols	7.19	107	33257	2.51	ng		94
22) Acetophenone	7.19	105	46806	2.51	ng	#	90
24) Nitrobenzene	7.37	77	36140	2.70	ng		97
26) 2-Nitrophenol	7.69	139	8467	11.18	ng	#	86
28) bis(2-Chloroethoxy)methane	7.82	93	34781	2.13	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	30777	2.43	ng		96
31) Naphthalene	8.09	128	92735	2.41	ng		98
32) Benzoic acid	7.76	122	8616	10.36	ng		95
34) Hexachlorobutadiene	8.21	225	17766	2.42	ng		100
37) 2-Methylnaphthalene	8.78	142	63306	2.36	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	30863	2.45	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	17066	2.13	ng		93
45) 1,1'-Biphenyl	9.24	154	88893	2.76	ng		99
46) 2-Chloronaphthalene	9.27	162	58749	2.44	ng		97
47) 2-Nitroaniline	9.36	65	10426	7.12	ng		93
48) Acenaphthylene	9.69	152	90465	2.43	ng		99
49) Dimethylphthalate	9.54	163	65753	2.46	ng		97
51) Acenaphthene	9.86	154	59922	2.50	ng		98
53) 2,4-Dinitrophenol	9.87	184	1305	10.17	ng	#	23
54) Dibenzofuran	10.03	168	83904	2.39	ng		95
55) 4-Nitrophenol	9.92	139	6728	5.46	ng		90
56) 2,4-Dinitrotoluene	10.00	165	11537	4.99	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105153.D
Acq On : 8 May 2018 19:26
Operator : JU/SJ
Sample : J2133-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:27:45 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)
57) Fluorene	10.37	166	66403	2.58	ng		97
59) Diethylphthalate	10.24	149	62389	2.37	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	31697	2.65	ng	#	85
62) Azobenzene	10.53	77	60589	2.21	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	2971	9.84	ng		96
65) n-Nitrosodiphenylamine	10.49	169	54687	2.27	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	18905	2.29	ng	#	87
67) Hexachlorobenzene	10.92	284	22537	2.37	ng	#	87
69) Pentachlorophenol	11.11	266	8941	4.75	ng		92
70) Phenanthrene	11.33	178	101400	2.48	ng		98
71) Anthracene	11.39	178	95860	2.31	ng		97
72) Carbazole	11.54	167	88881	2.38	ng		98
73) Di-n-butylphthalate	11.87	149	81746	2.05	ng		100
74) Fluoranthene	12.52	202	98127	2.31	ng		95
77) Pyrene	12.75	202	100773	2.06	ng		98
79) Butylbenzylphthalate	13.39	149	23492	8.04	ng		99
80) Benzo(a)anthracene	13.97	228	88449	2.17	ng		97
82) Chrysene	14.01	228	93973	2.24	ng		95
84) Di-n-octyl phthalate	14.64	149	46479	7.95	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	79669	2.10	ng		99
88) Benzo(k)fluoranthene	15.07	252	79669	2.17	ng		98

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

Quantitation Report (Not Reviewed)

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Operator : JU/SJ
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Quant Time: May 09 08:27:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
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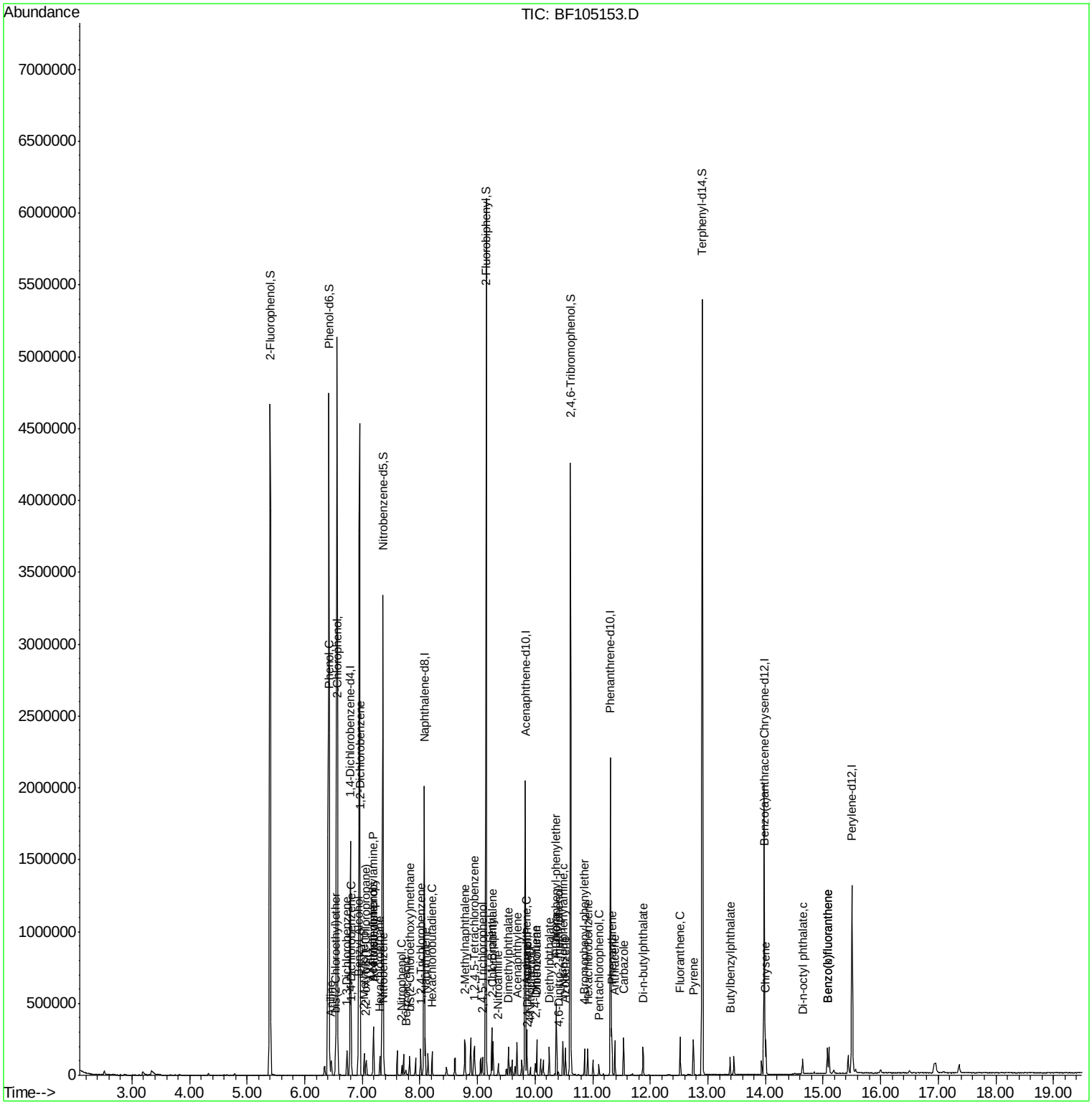
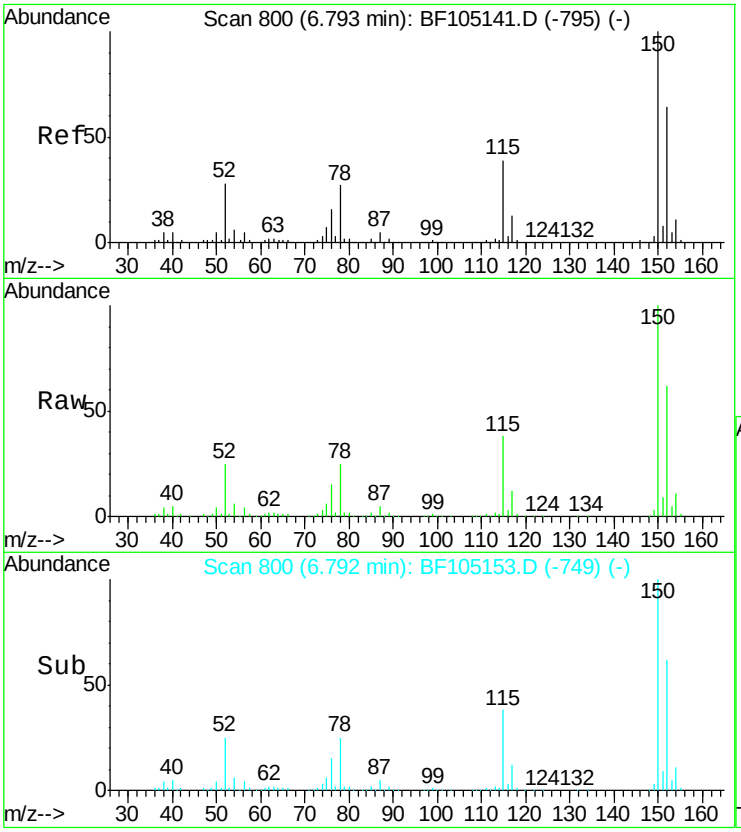


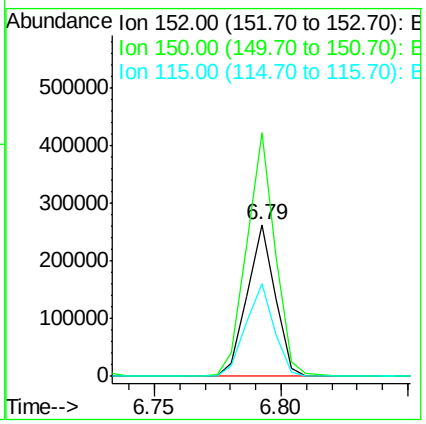


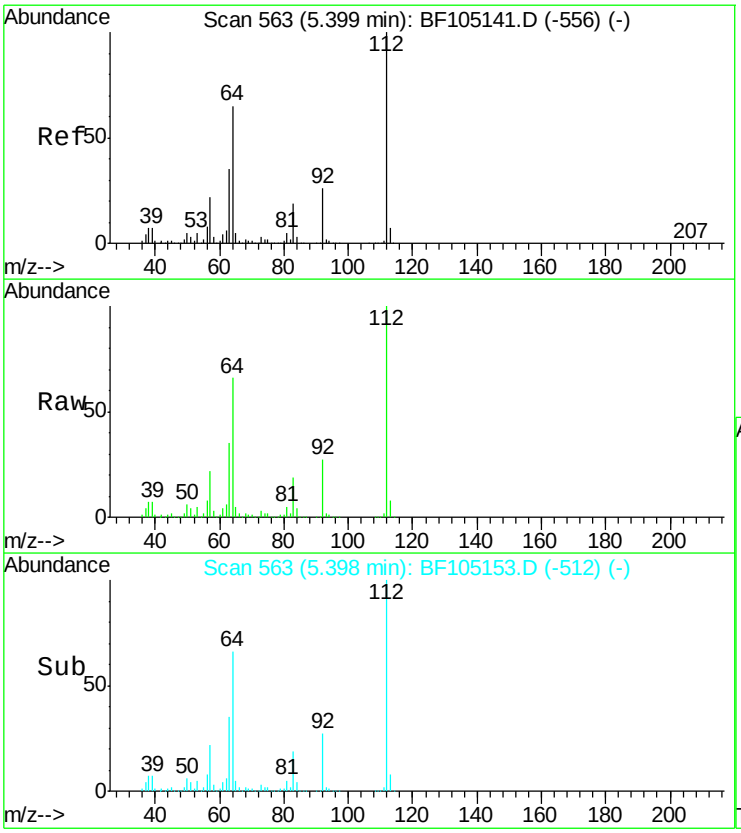
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 202659

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	60.8	50.1	75.1

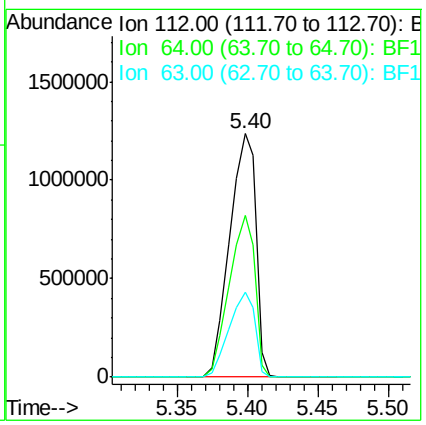


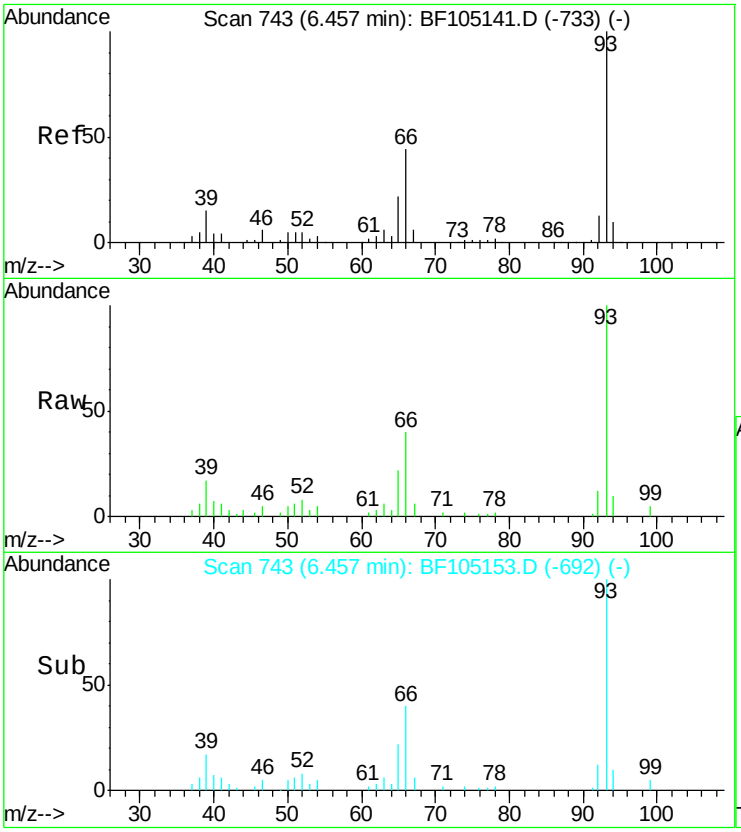


#5
2-Fluorophenol
Concen: 129.71 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:112 Resp: 1595583

Ion	Ratio	Lower	Upper
112	100		
64	66.2	47.9	71.9
63	34.6	23.7	35.5



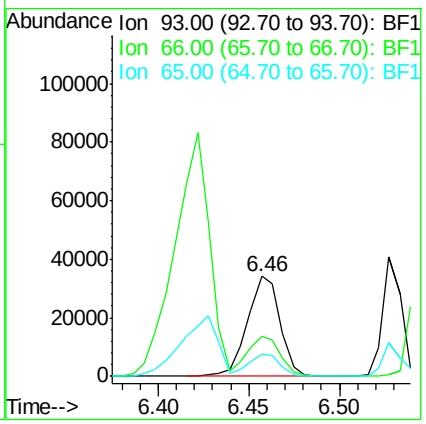


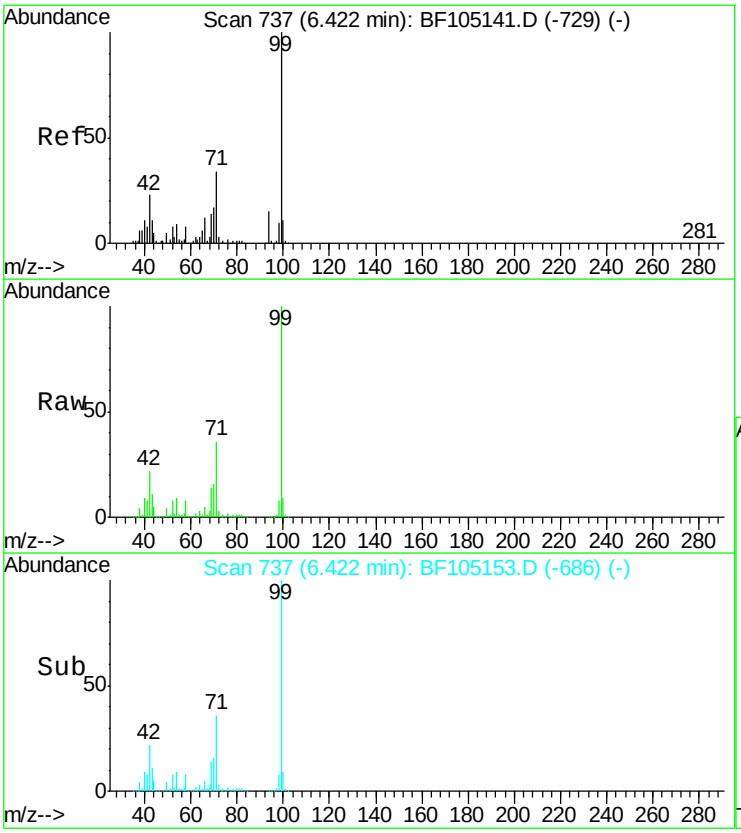
#6
Aniline
Concen: 2.00 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 42826

Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.2	48.2
65	21.8	16.4	24.6

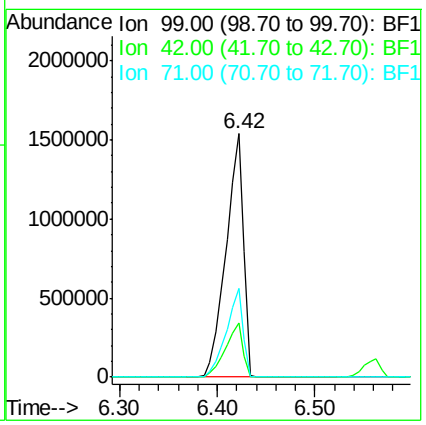


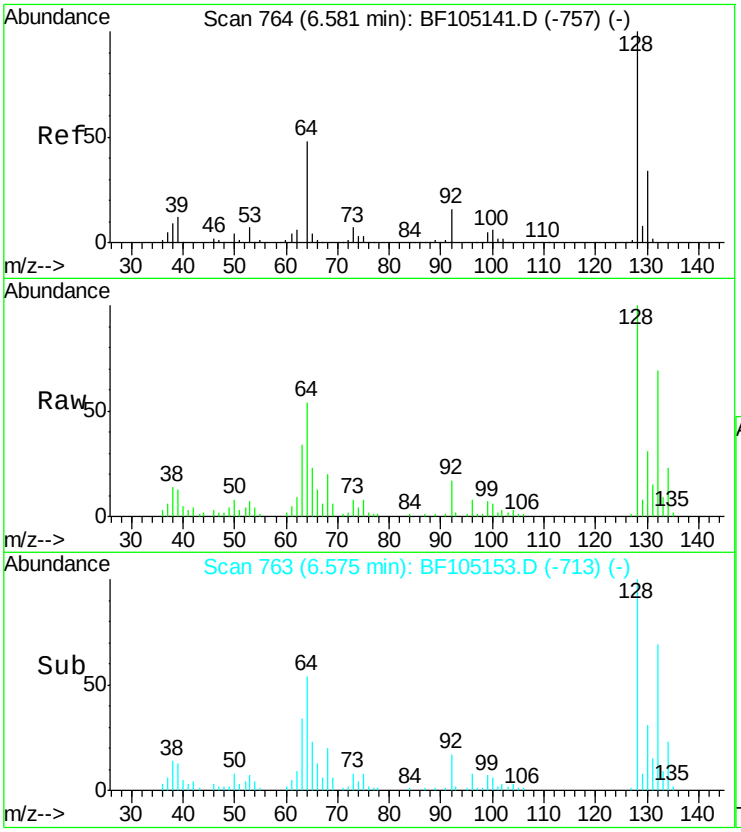


#7
Phenol-d6
Concen: 129.96 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 99 Resp: 1903594

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	36.4	25.4	38.0



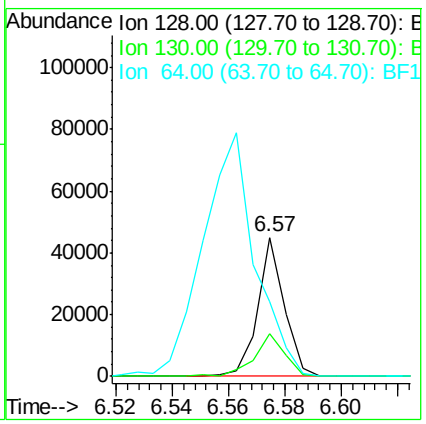


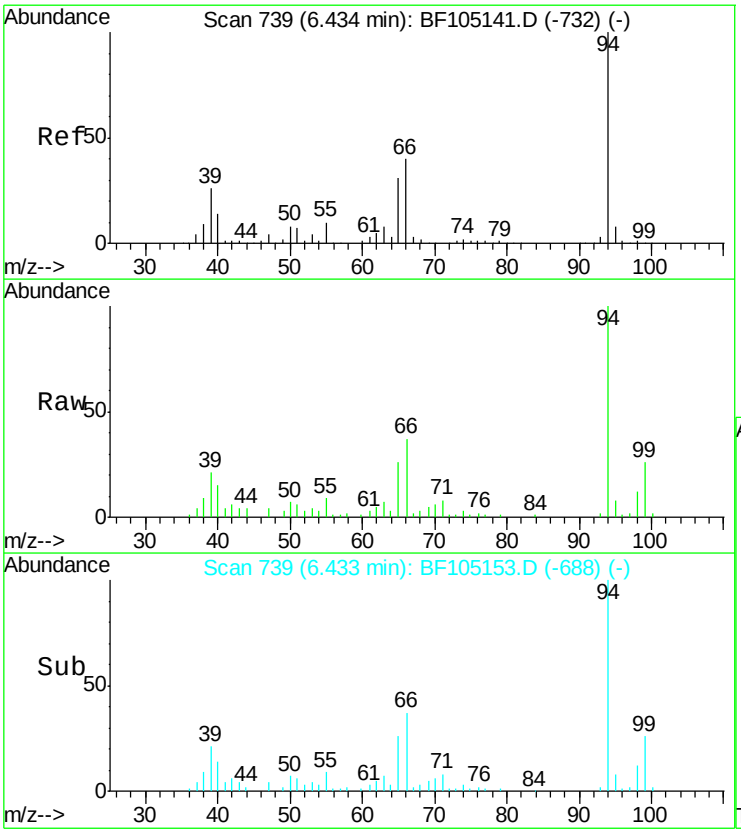
#8
2-Chlorophenol
Concen: 2.25 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 29305

Ion	Ratio	Lower	Upper
128	100		
130	31.1	13.0	53.0
64	54.0	29.4	69.4

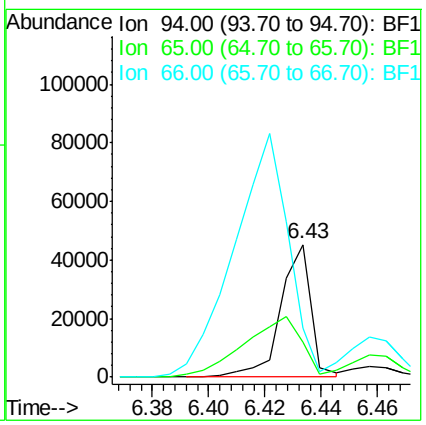


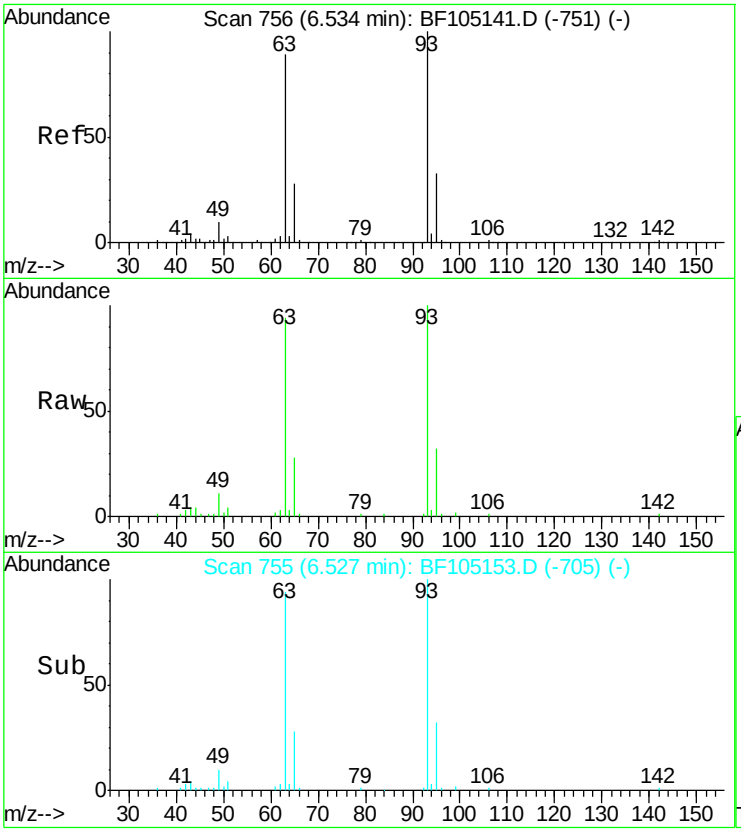


#10
Phenol
Concen: 2.06 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 94 Resp: 33549

Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	37.0	16.2	56.2



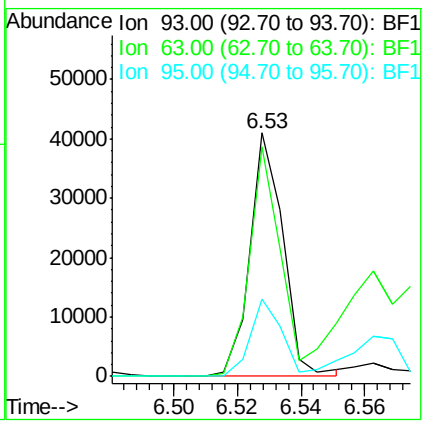


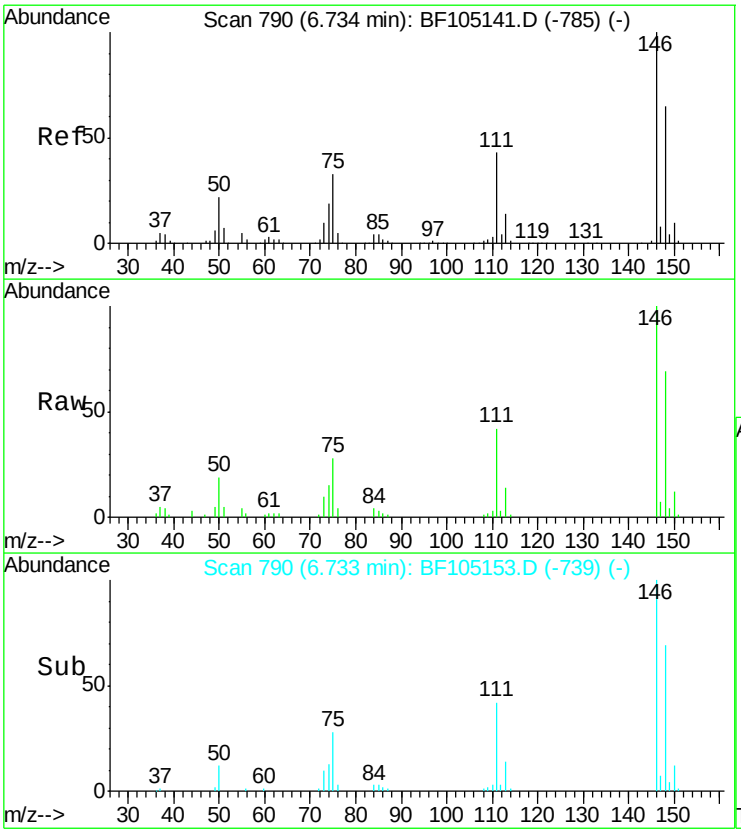
#11
bis(2-Chloroethyl)ether
Concen: 2.21 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 29749

Ion	Ratio	Lower	Upper
93	100		
63	94.5	58.6	98.6
95	31.8	11.8	51.8

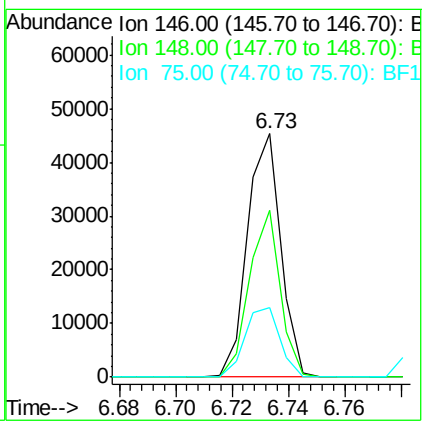


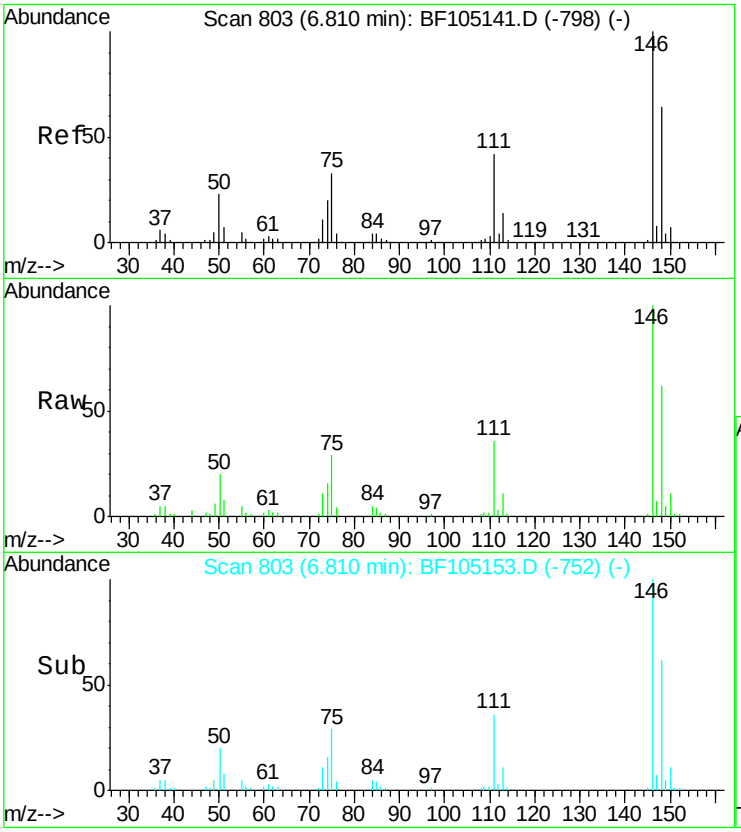


#12
1,3-Dichlorobenzene
Concen: 2.36 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:146 Resp: 37149

Ion	Ratio	Lower	Upper
146	100		
148	68.7	51.8	77.8
75	28.4	24.2	36.4



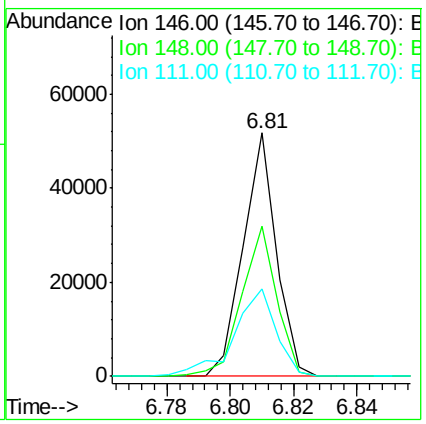


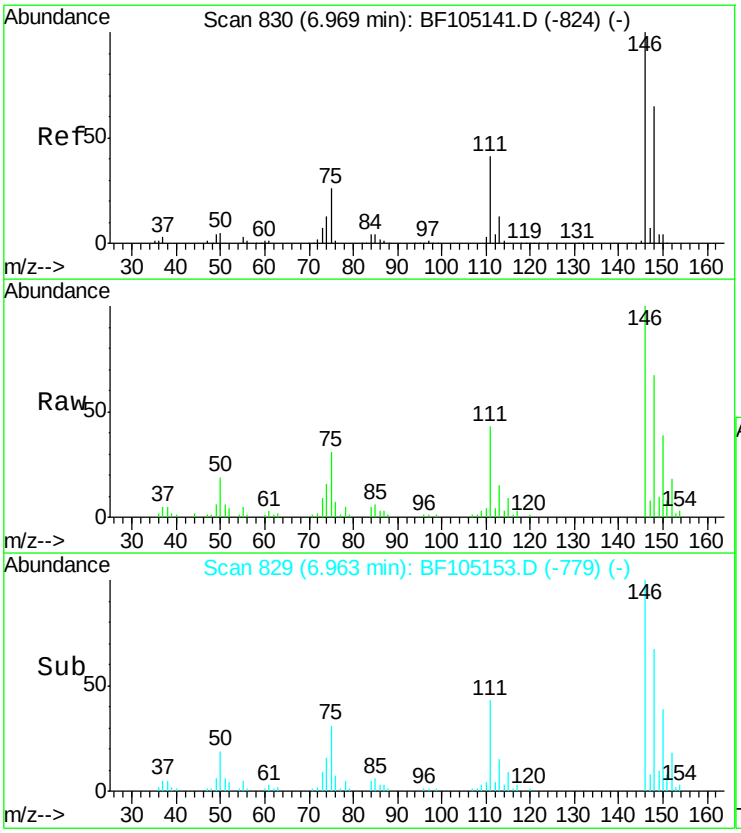
#13
1,4-Dichlorobenzene
Concen: 2.37 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 37317

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
111	35.9	34.2	51.2

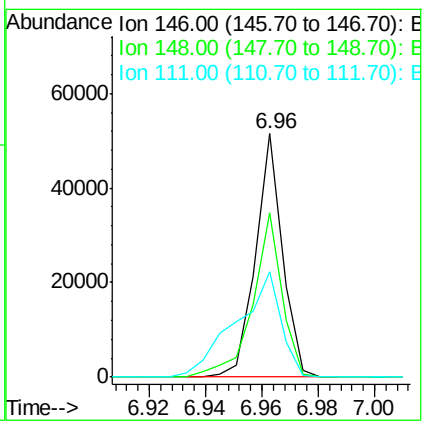


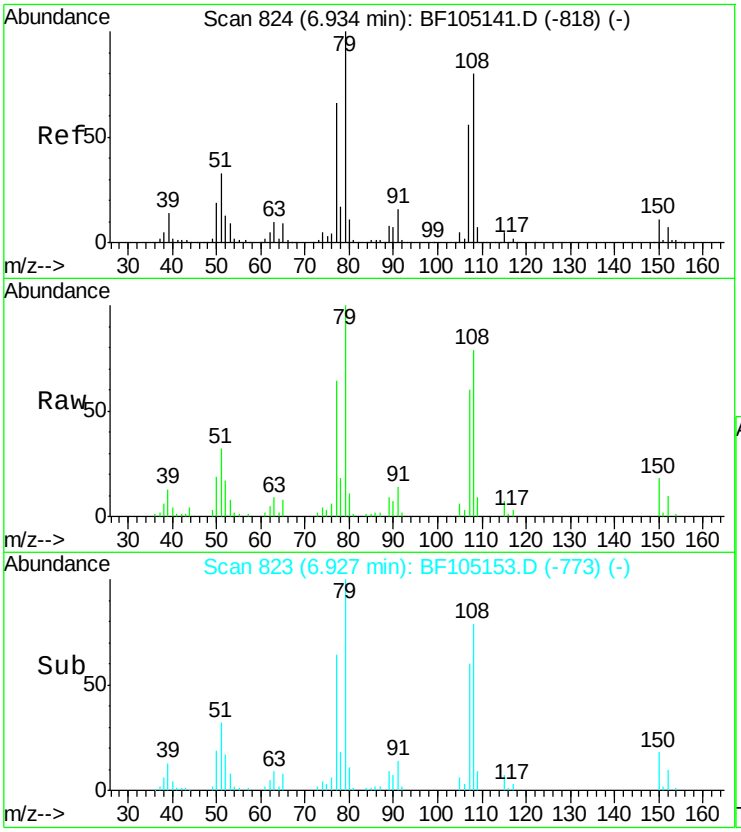


#14
1,2-Dichlorobenzene
Concen: 2.34 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:146 Resp: 33945

Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.6	75.8
111	43.1	36.0	54.0



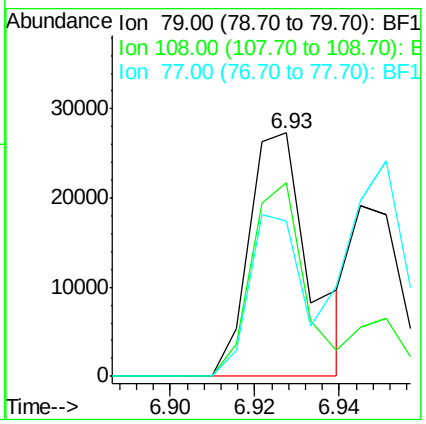


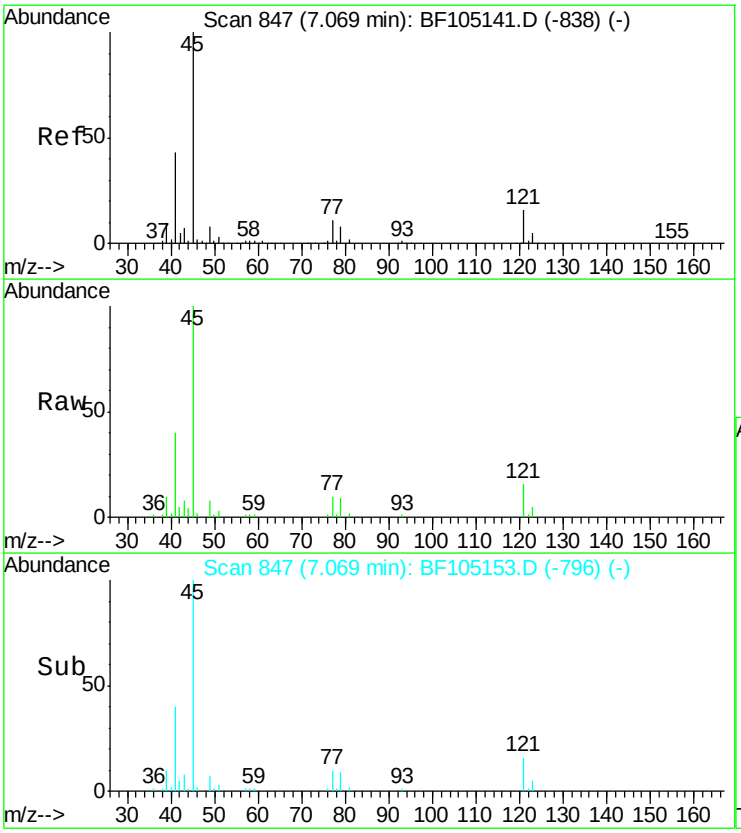
#15
Benzyl Alcohol
Concen: 2.42 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 27134

Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	64.0	50.6	75.8

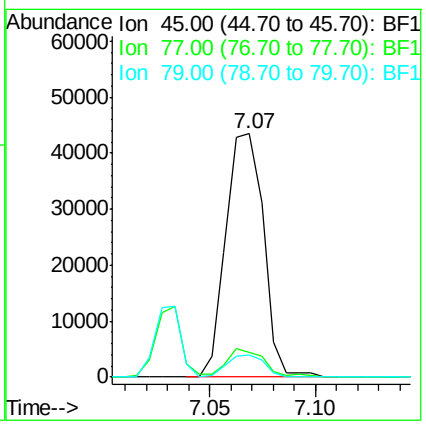


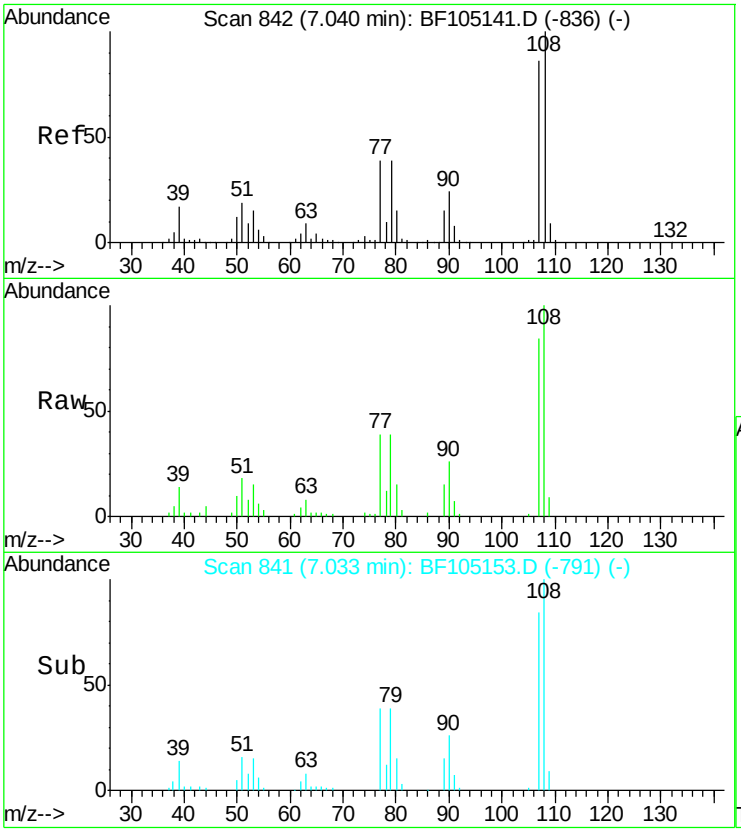


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.15 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 45 Resp: 53638

Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	32.9
79	8.9	0.0	29.6



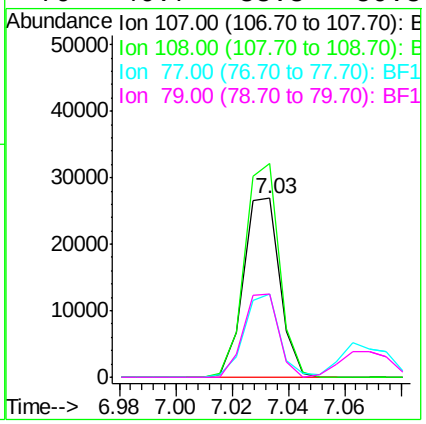


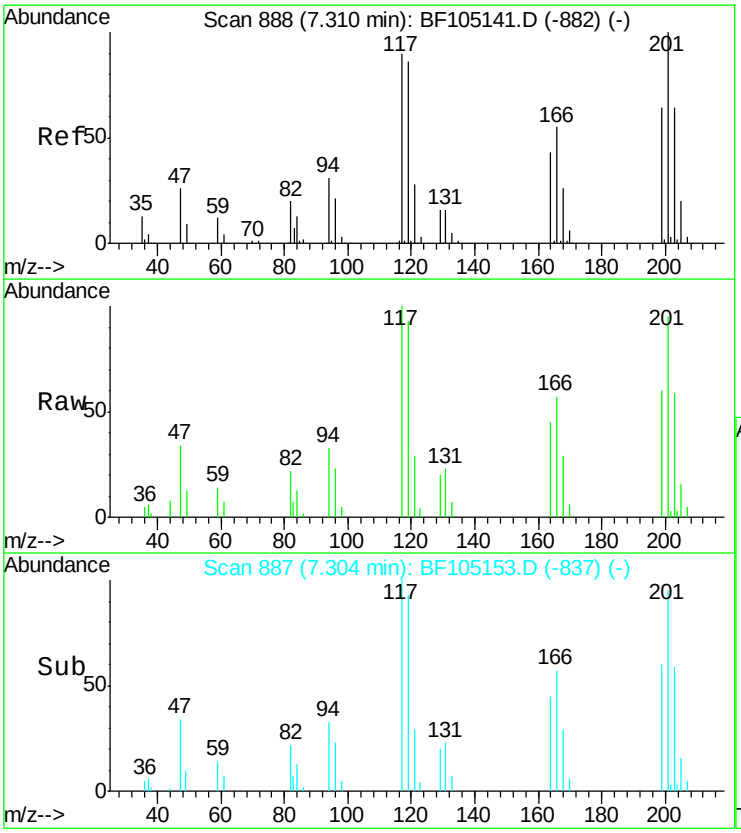
#17
2-Methylphenol
Concen: 2.13 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 24051

Ion	Ratio	Lower	Upper
107	100		
108	119.3	91.7	137.5
77	46.8	33.8	50.8
79	46.7	33.8	50.8

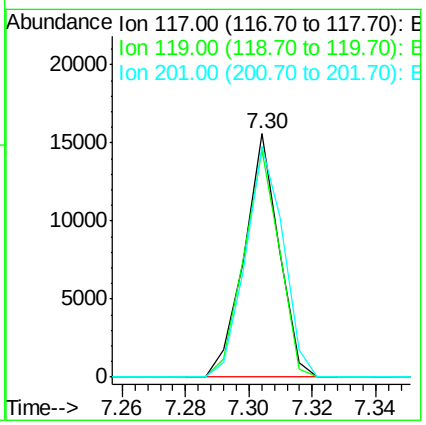


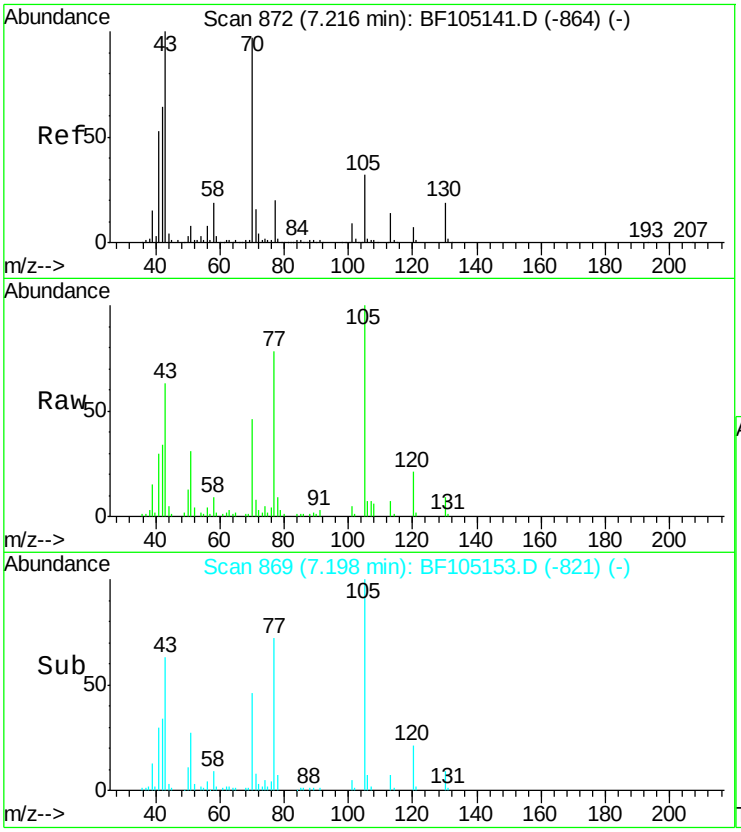


#18
Hexachloroethane
Concen: 2.34 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:117 Resp: 11850

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	94.9	75.7	113.5



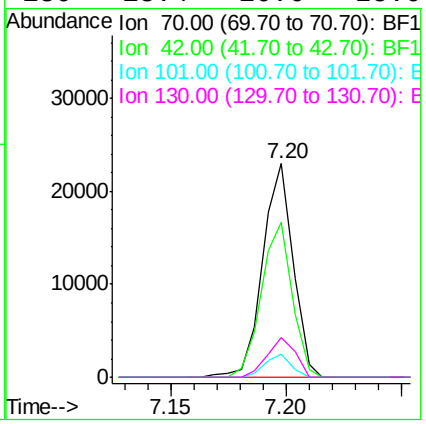


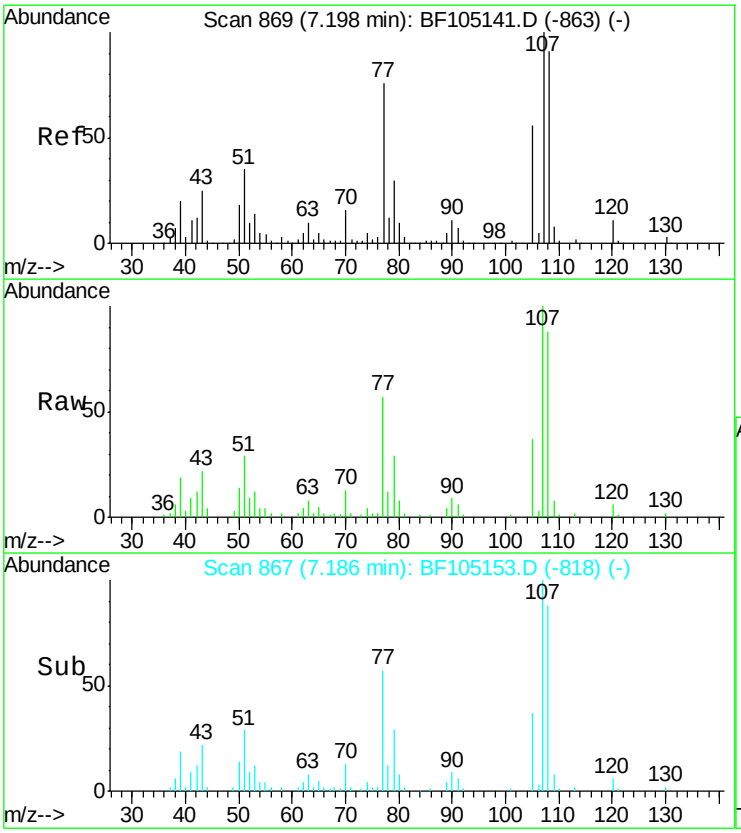
#19
n-Nitroso-di-n-propylamine
Concen: 2.18 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 21113

Ion	Ratio	Lower	Upper
70	100		
42	72.4	47.5	71.3#
101	10.7	7.4	11.2
130	18.4	16.6	25.0

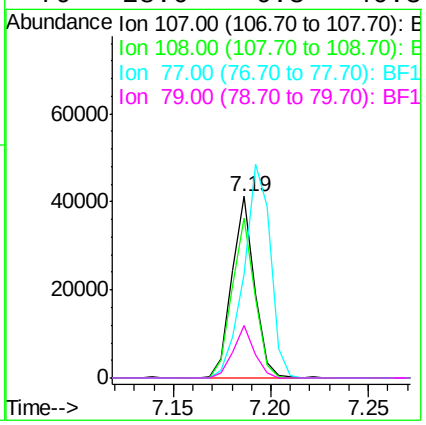


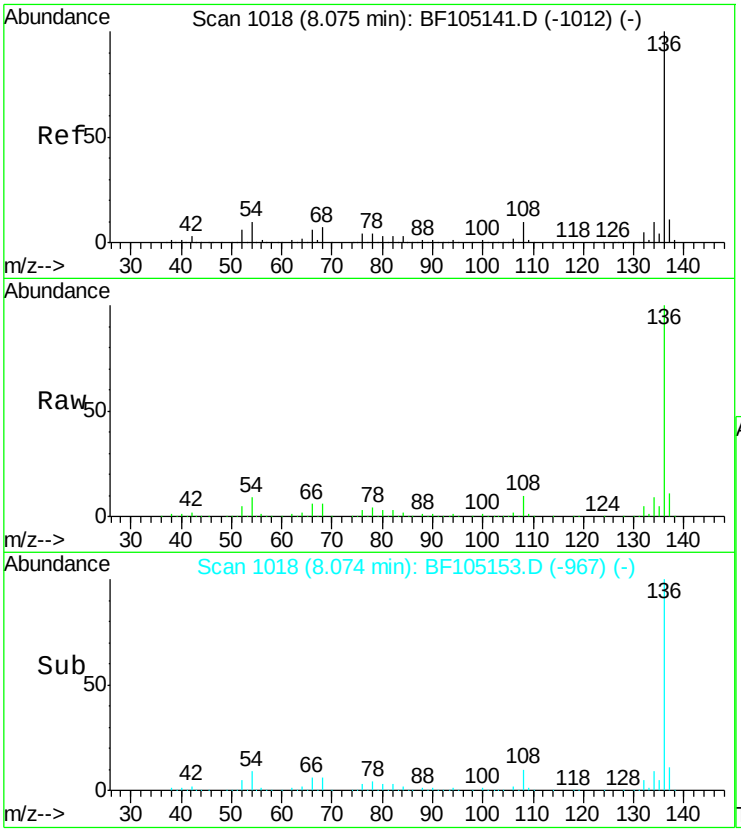


#20
3+4-Methylphenols
Concen: 2.51 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:107 Resp: 33257

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	57.4	26.7	66.7
79	28.6	6.3	46.3



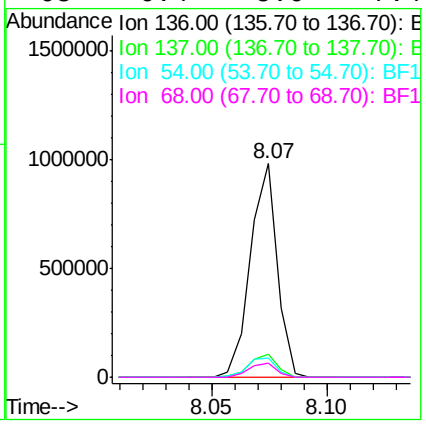


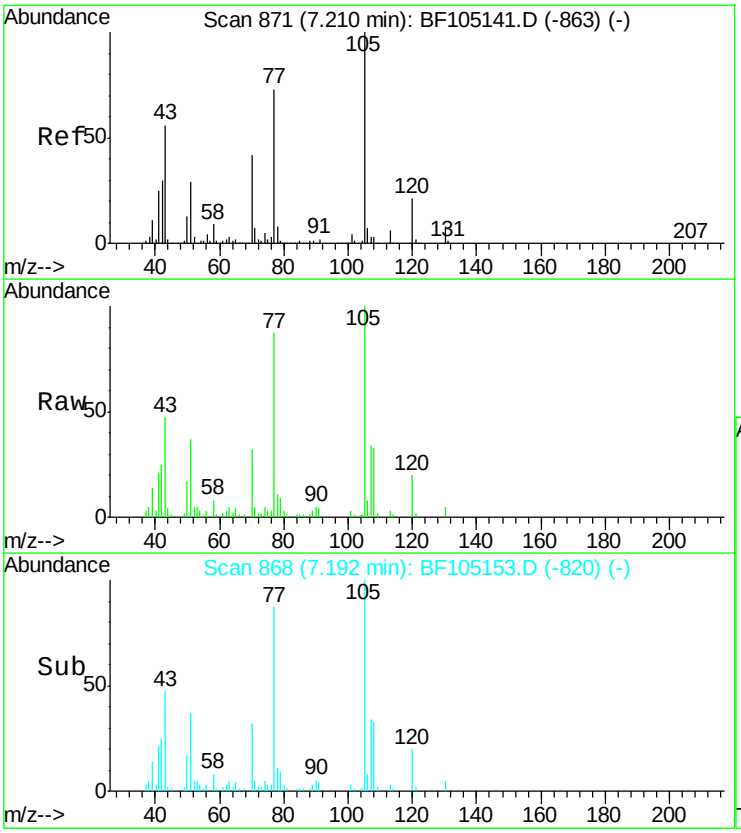
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 800637

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	6.4	5.0	7.4

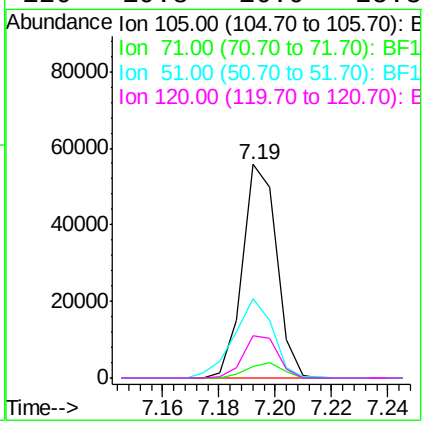


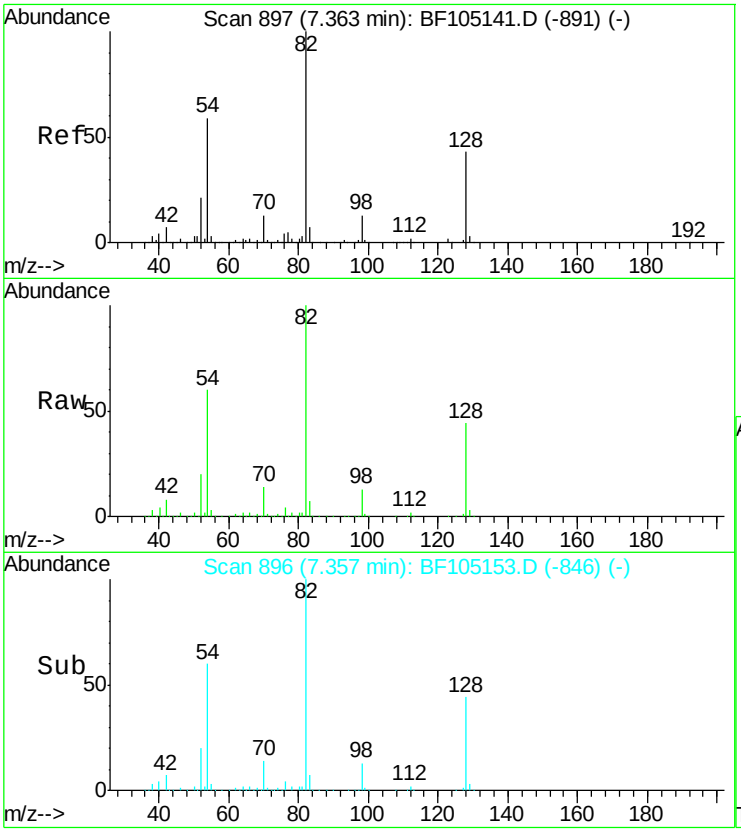


#22
Acetophenone
Concen: 2.51 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:105 Resp: 46806

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	36.9	22.3	33.5#
120	19.8	16.9	25.3



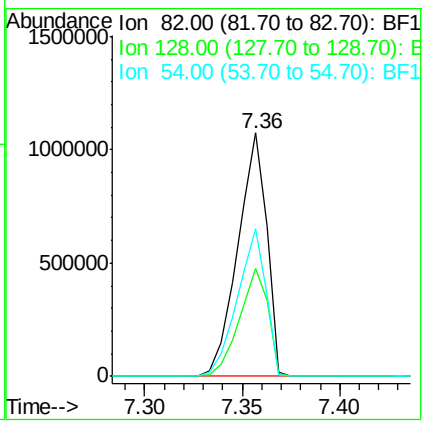


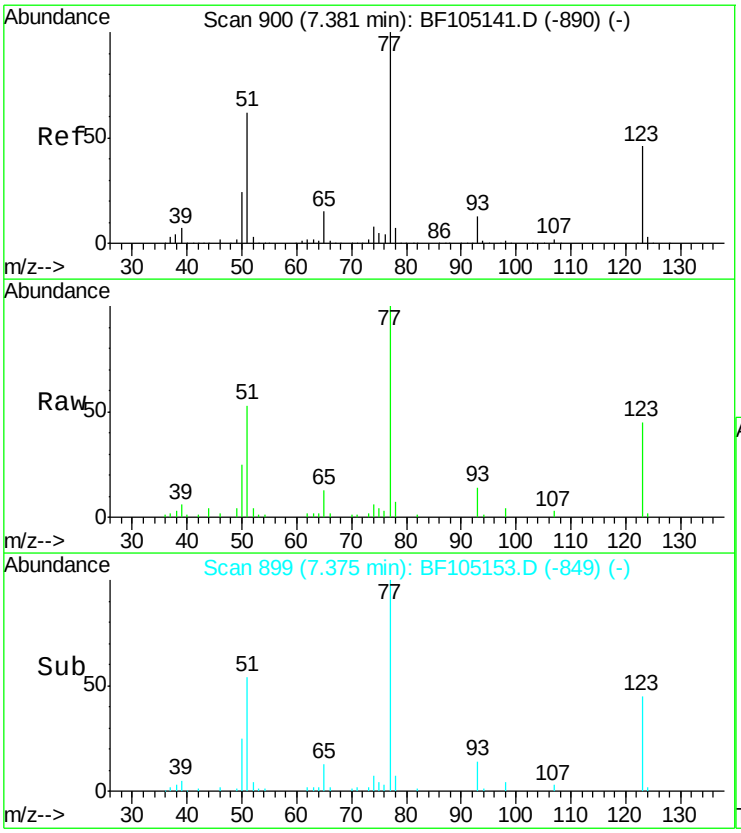
#23
Nitrobenzene-d5
Concen: 92.90 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1097425

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	60.4	41.4	62.2

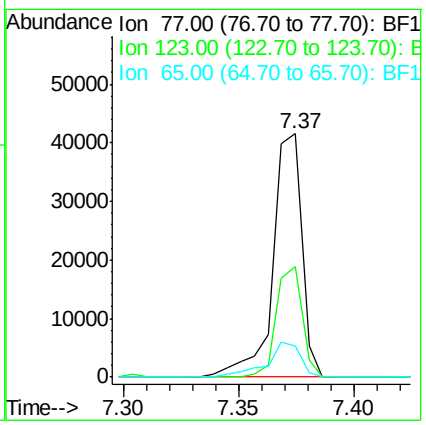


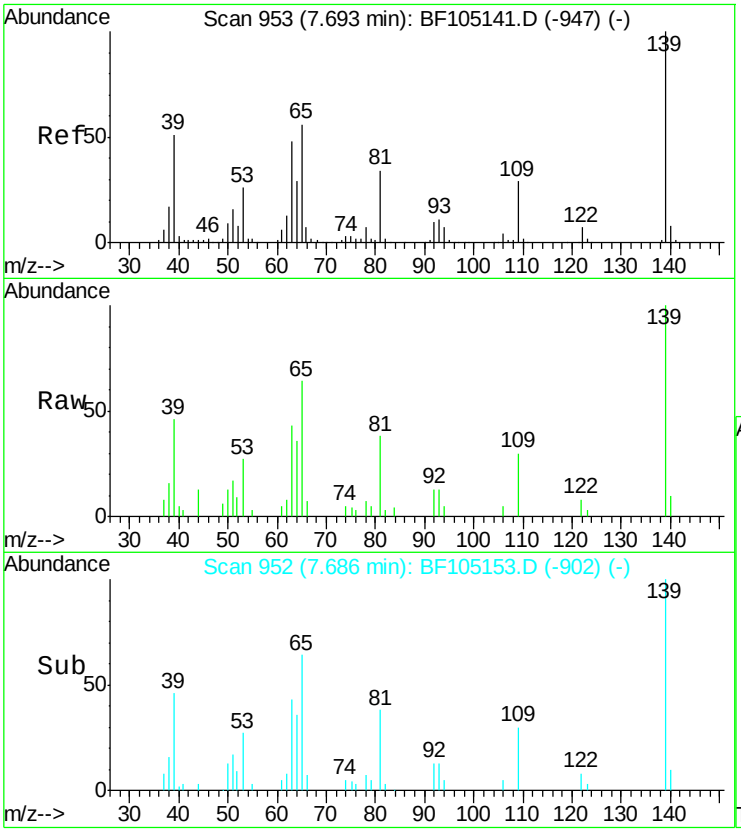


#24
Nitrobenzene
Concen: 2.70 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 77 Resp: 36140

Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.9	56.9
65	12.6	11.0	16.4



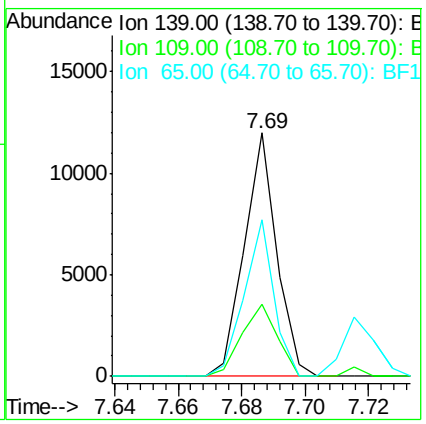


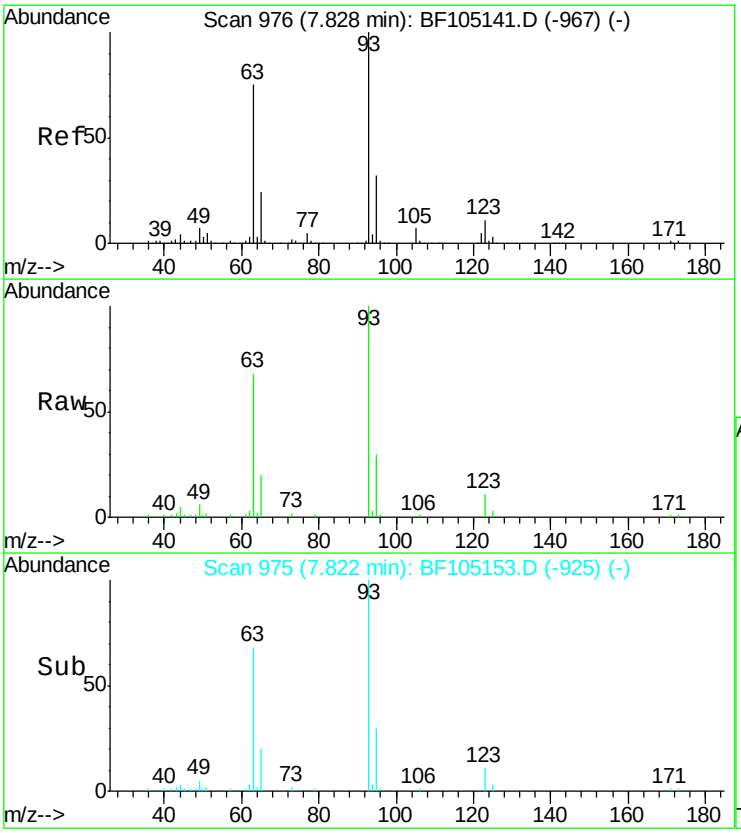
#26
2-Nitrophenol
Concen: 11.18 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 8467

Ion	Ratio	Lower	Upper
139	100		
109	29.9	22.7	34.1
65	64.3	40.5	60.7#

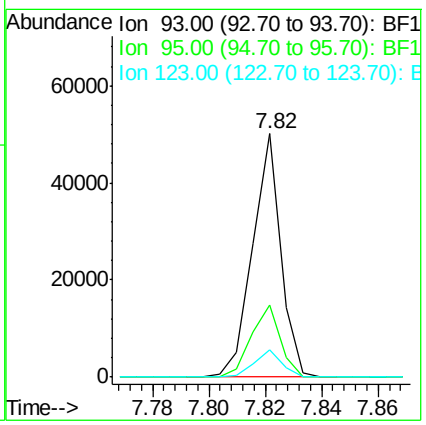


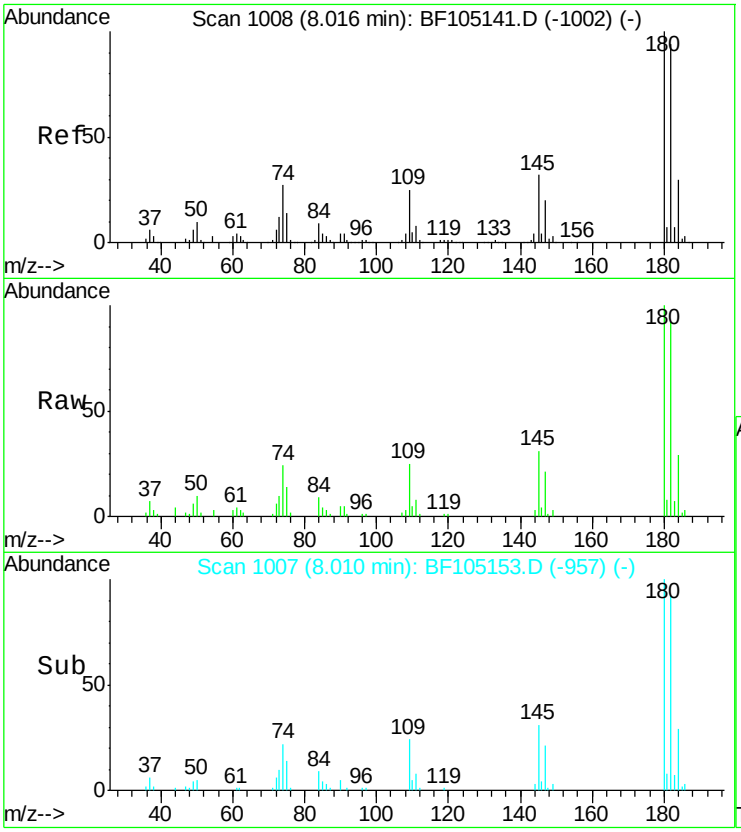


#28
bis(2-Chloroethoxy)methane
Concen: 2.13 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 93 Resp: 34781

Ion	Ratio	Lower	Upper
93	100		
95	29.7	26.3	39.5
123	11.0	9.8	14.6



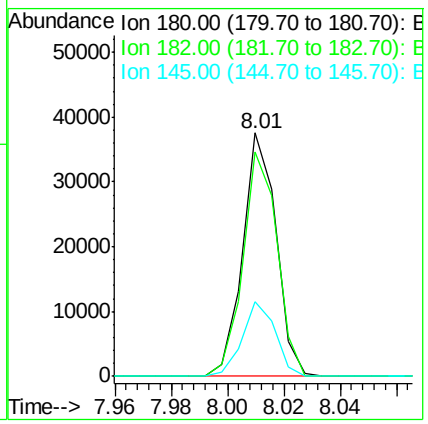


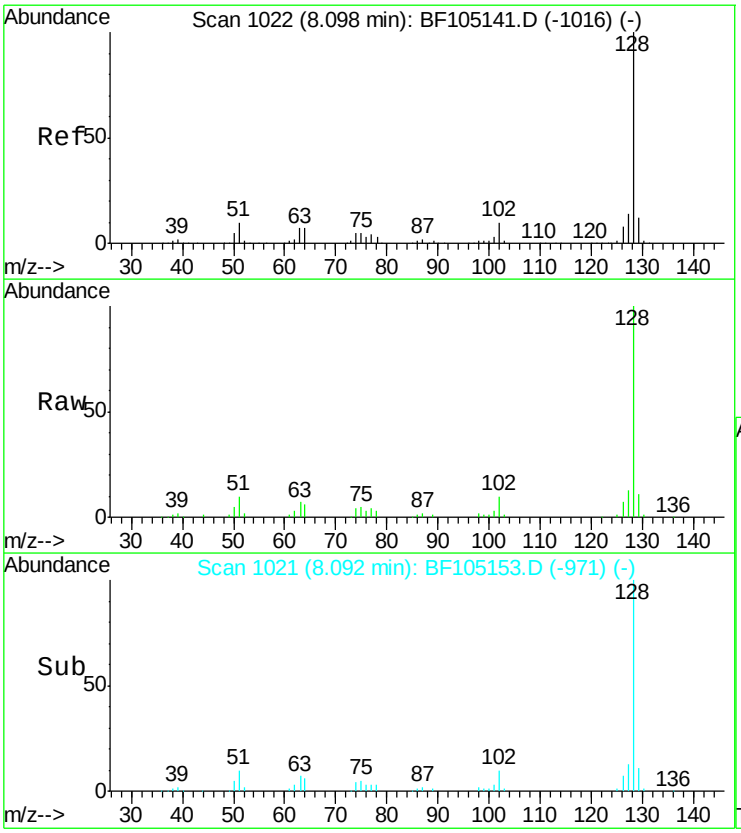
#30
1,2,4-Trichlorobenzene
Concen: 2.43 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 30777

Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.8	115.2
145	30.9	26.5	39.7

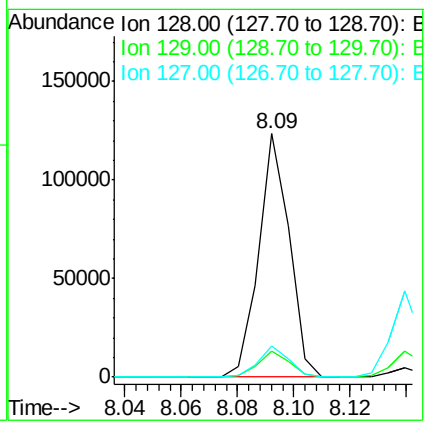


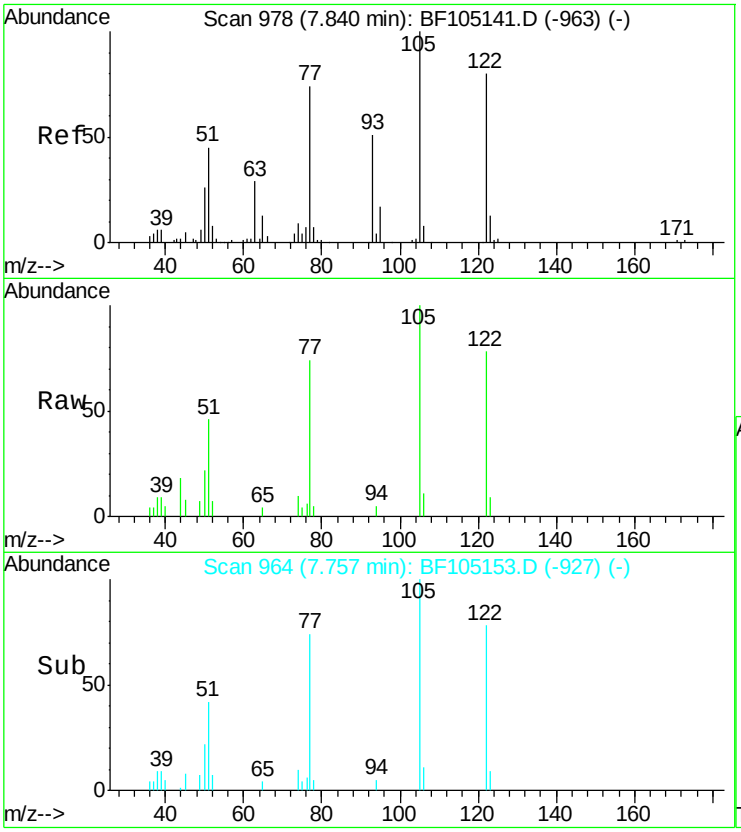


#31
Naphthalene
Concen: 2.41 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:128 Resp: 92735

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.9	10.9	16.3



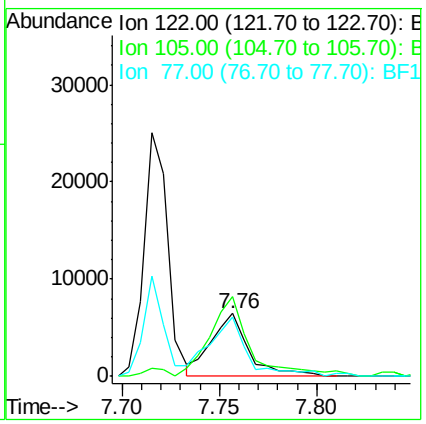


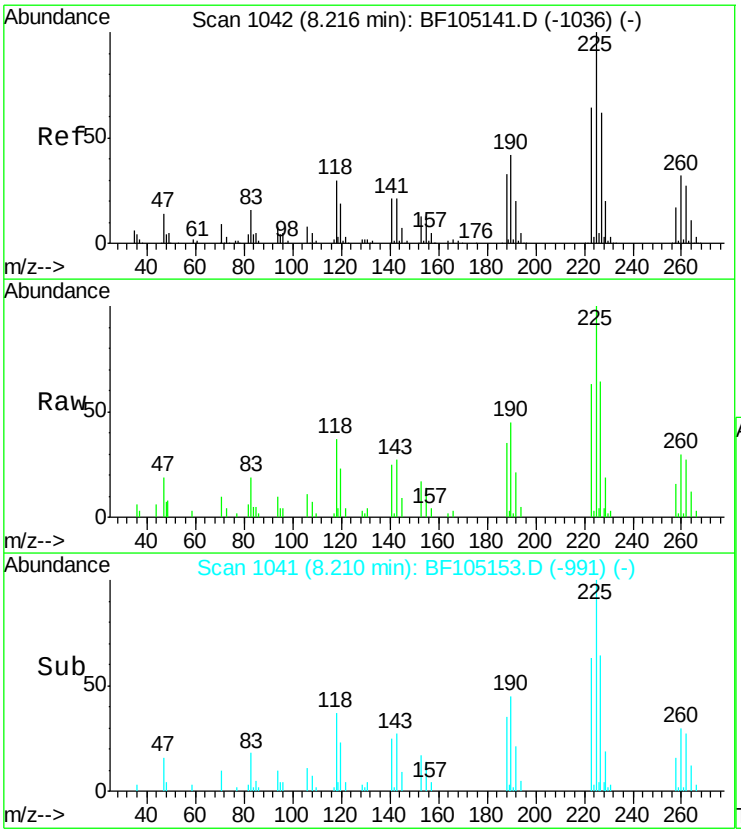
#32
Benzoic acid
Concen: 10.36 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 8616

Ion	Ratio	Lower	Upper
122	100		
105	127.8	101.1	141.1
77	94.2	70.7	110.7

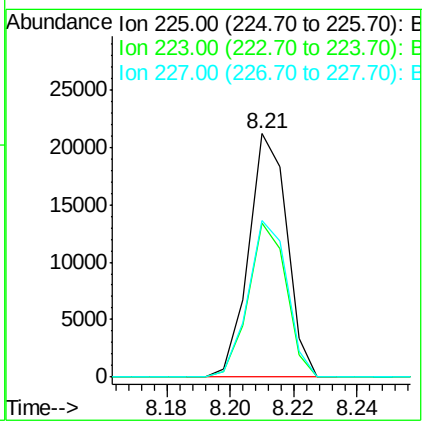


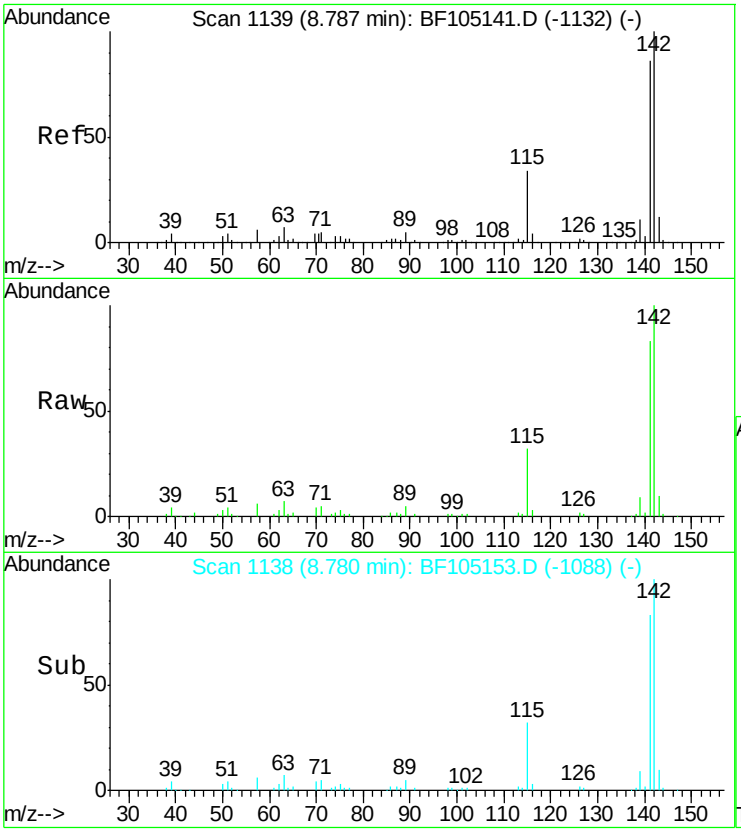


#34
Hexachlorobutadiene
Concen: 2.42 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:225 Resp: 17766

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.5	51.9	77.9



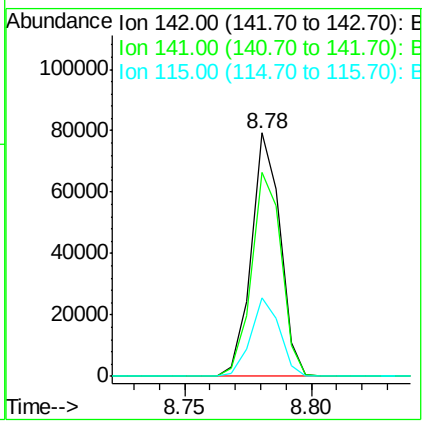


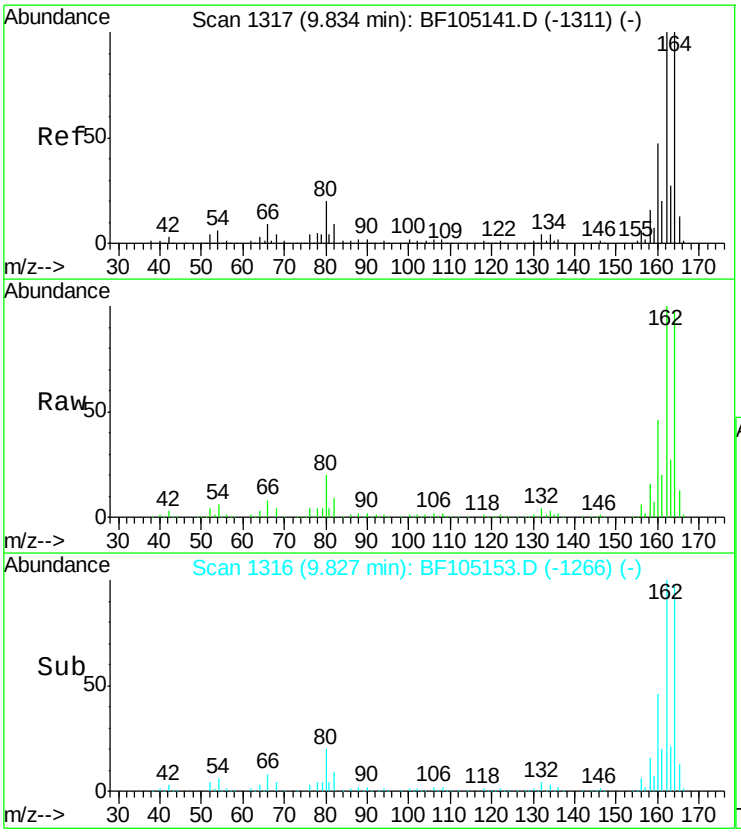
#37
2-Methylnaphthalene
Concen: 2.36 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 63306

Ion	Ratio	Lower	Upper
142	100		
141	83.5	70.8	106.2
115	32.3	26.1	39.1

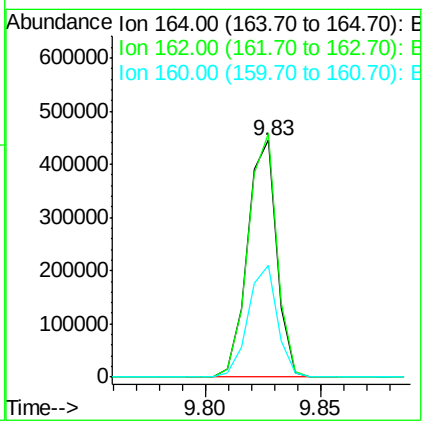


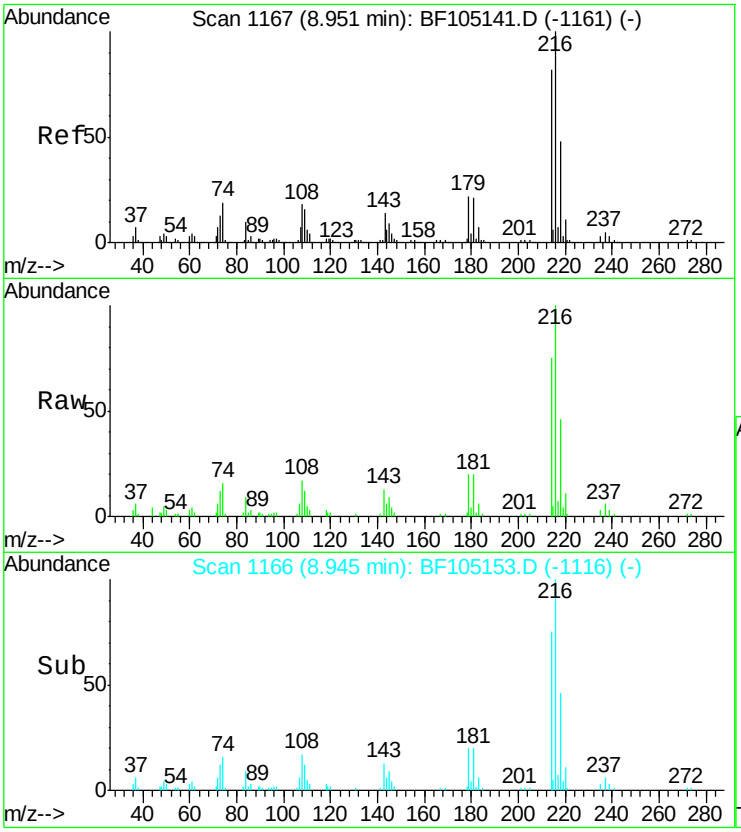


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:164 Resp: 395610

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	47.0	38.3	57.5



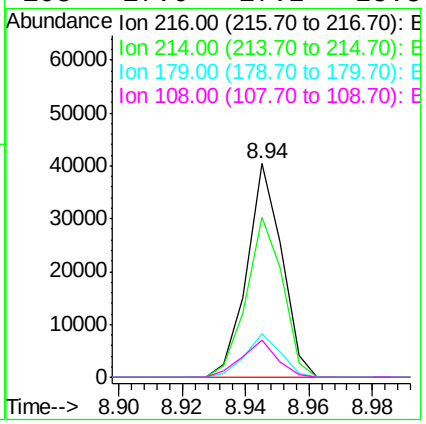


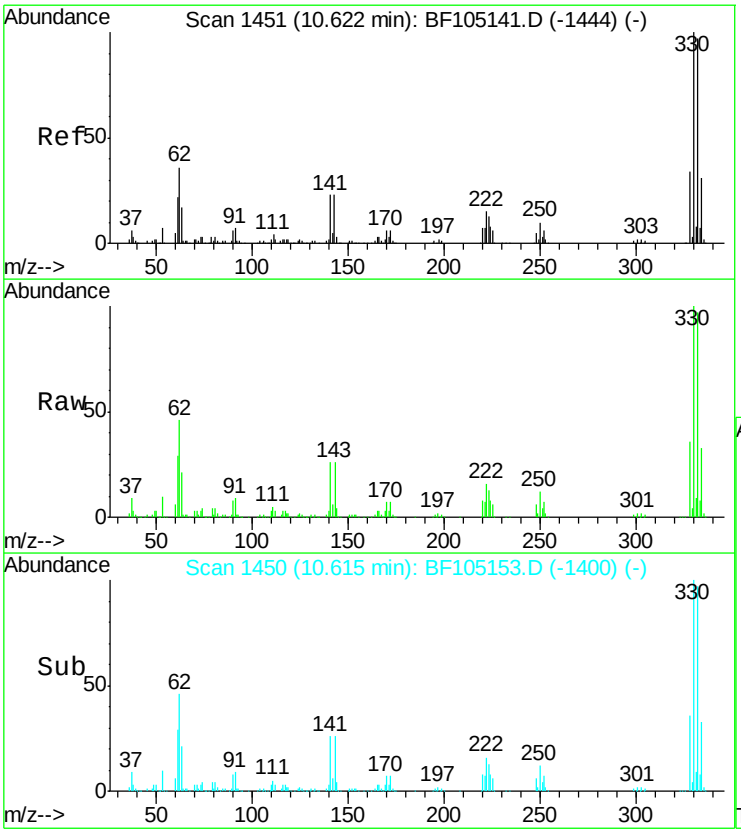
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.45 ng
RT: 8.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 30863

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.7	18.1	27.1
108	17.6	17.2	25.8

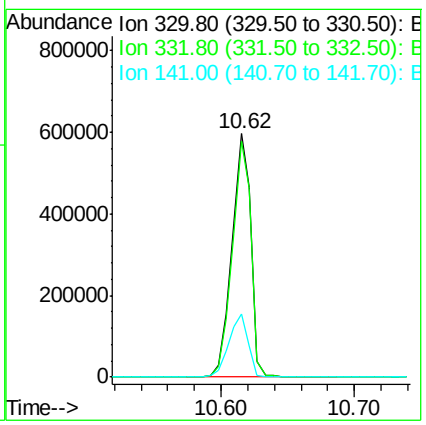


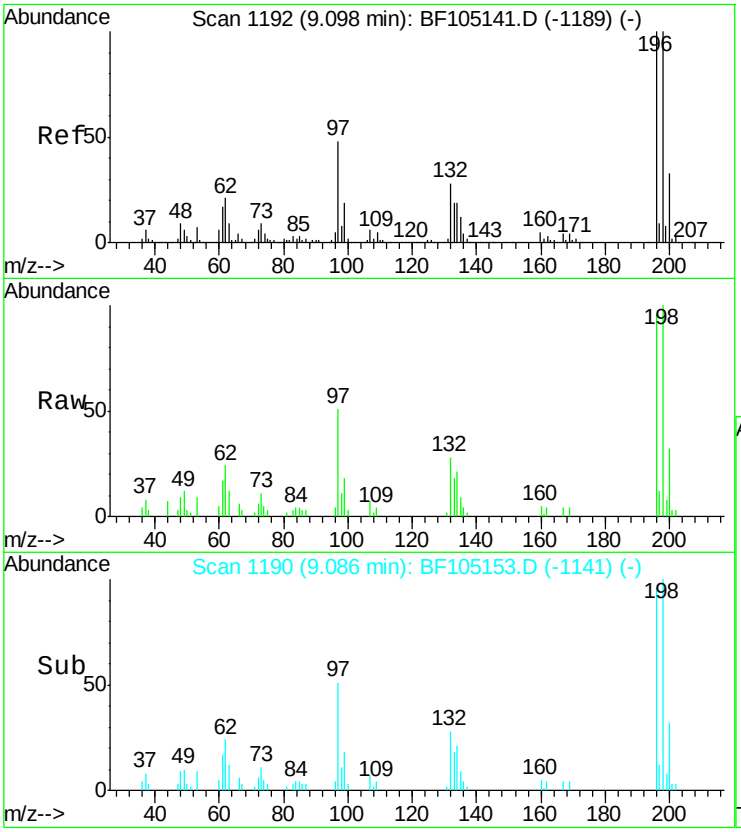


#41
2,4,6-Tribromophenol
Concen: 136.20 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:330 Resp: 594447

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	26.5	29.9	44.9#



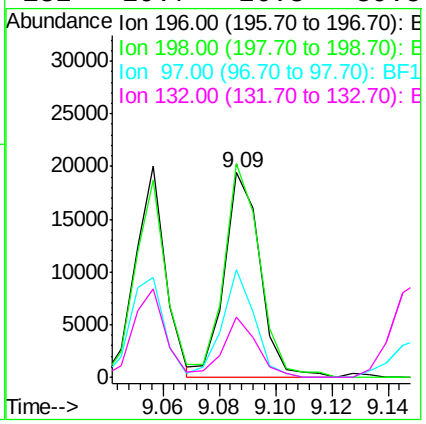


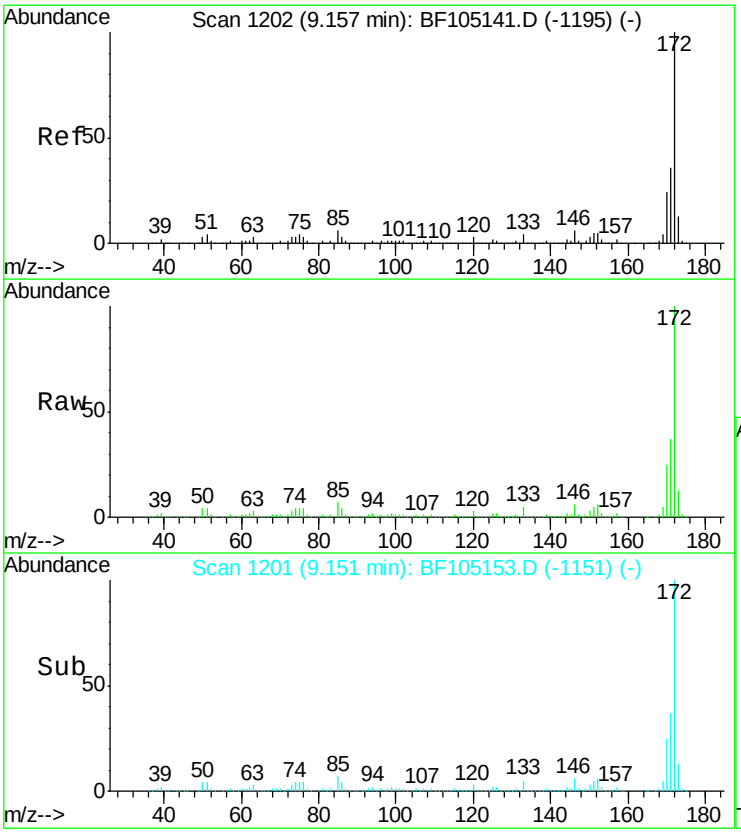
#43
2,4,5-Trichlorophenol
Concen: 2.13 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 17066

Ion	Ratio	Lower	Upper
196	100		
198	104.5	74.6	112.0
97	52.9	42.9	64.3
132	29.7	26.3	39.5

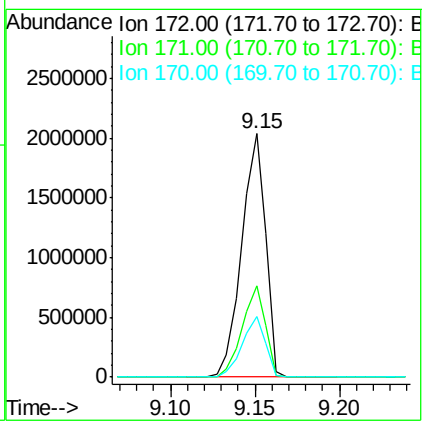


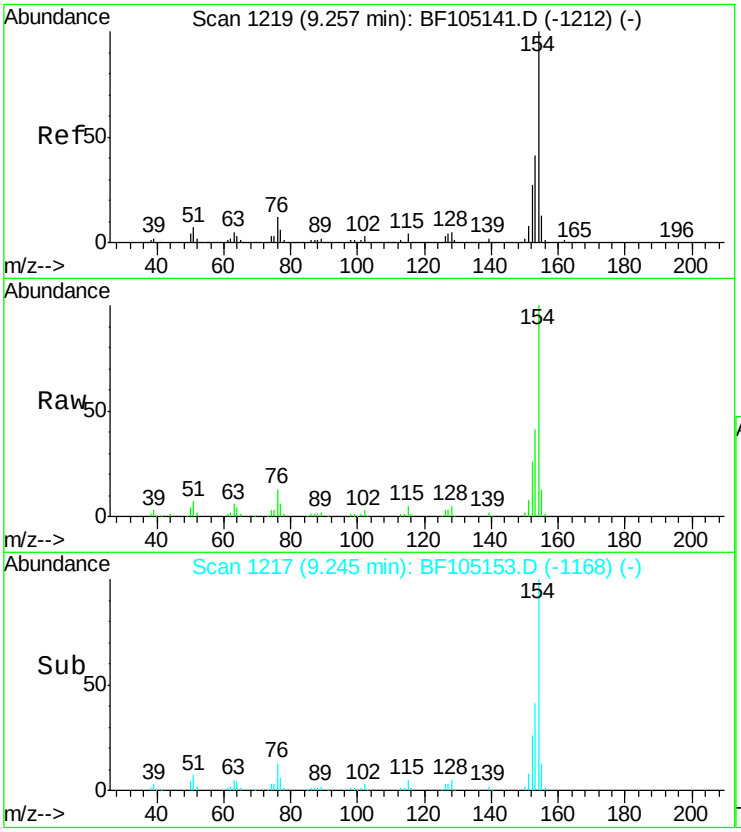


#44
2-Fluorobiphenyl
Concen: 78.69 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:172 Resp: 2005623

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.8	19.6	29.4



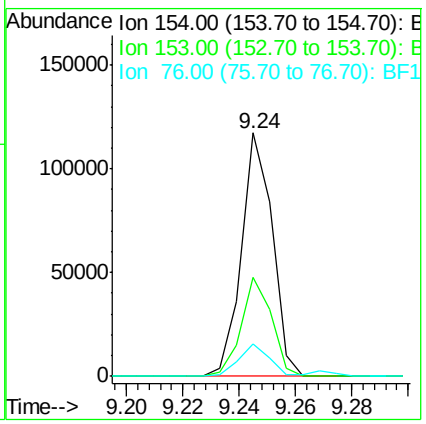


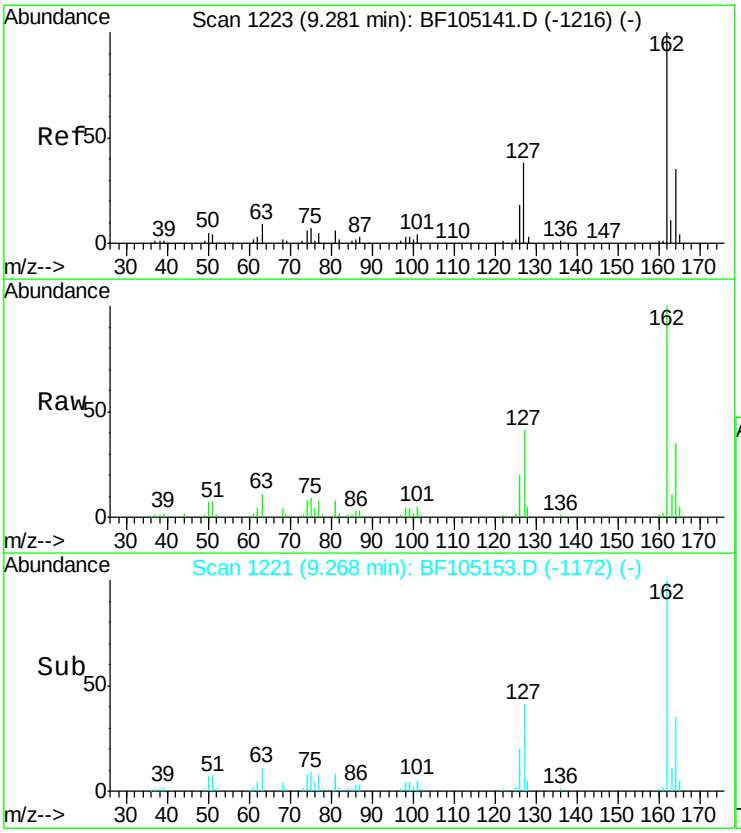
#45
1,1'-Biphenyl
Concen: 2.76 ng
RT: 9.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 88893

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.5	0.0	34.0

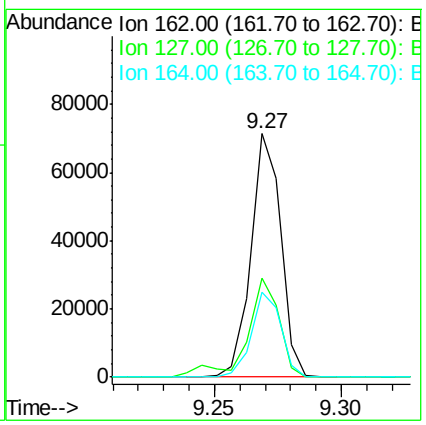


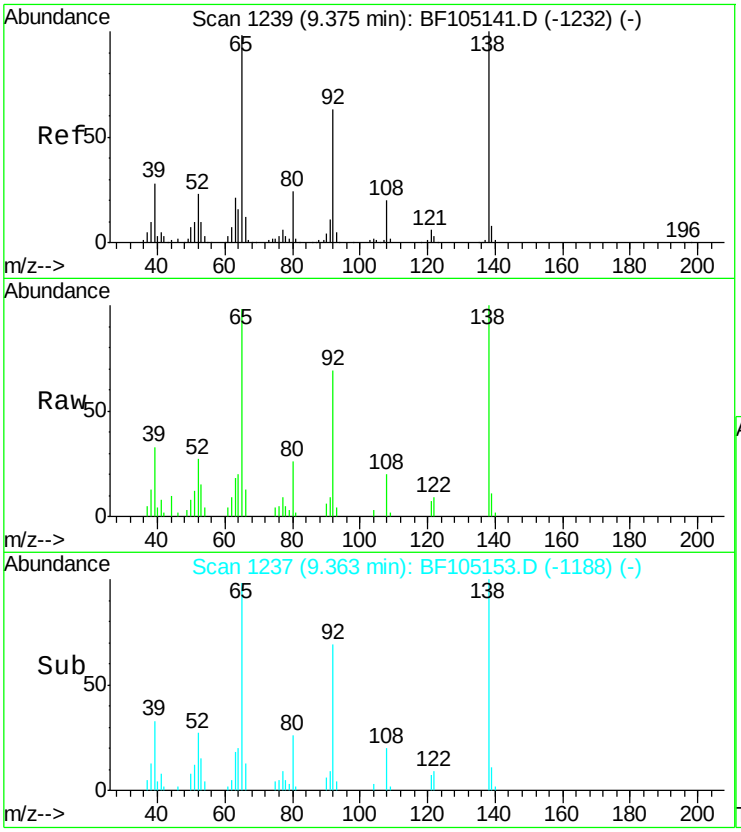


#46
2-Chloronaphthalene
Concen: 2.44 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:162 Resp: 58749

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	35.1	26.5	39.7



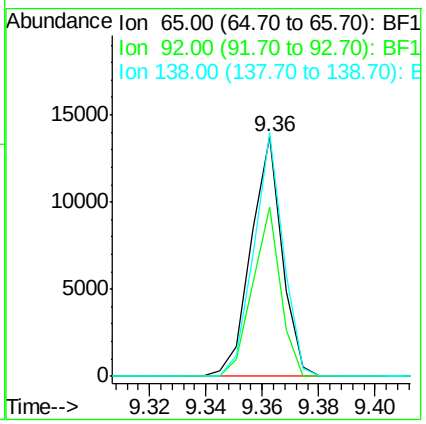


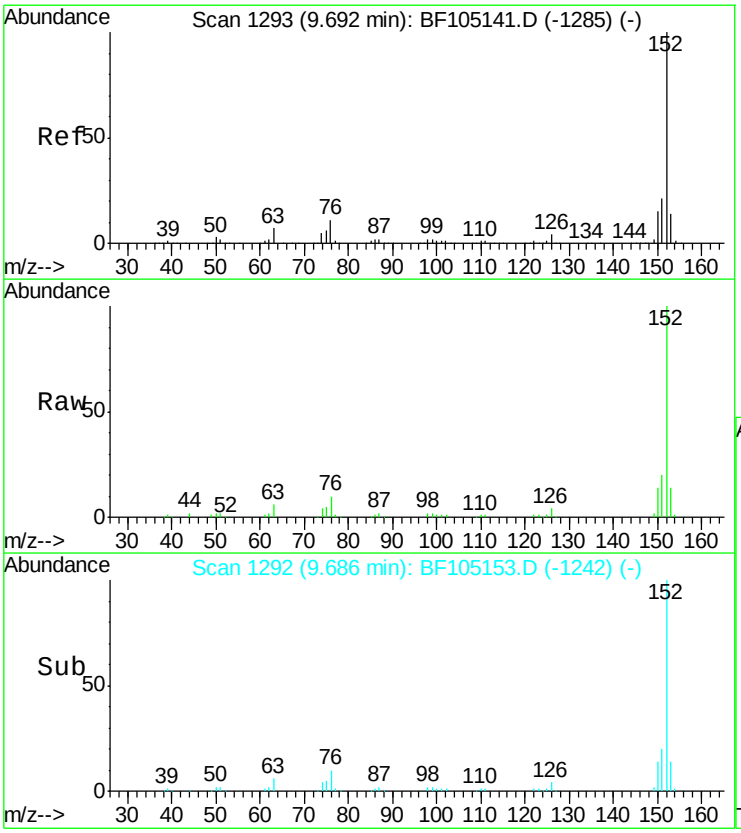
#47
2-Nitroaniline
Concen: 7.12 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 10426

Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.6
138	101.7	91.2	136.8

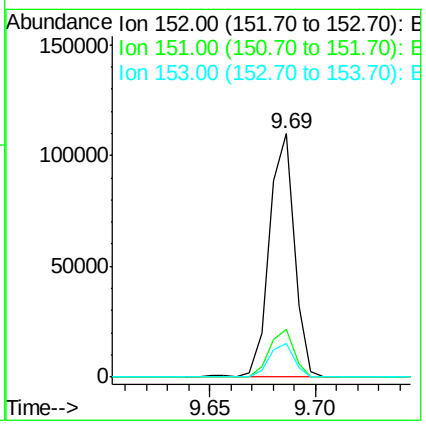


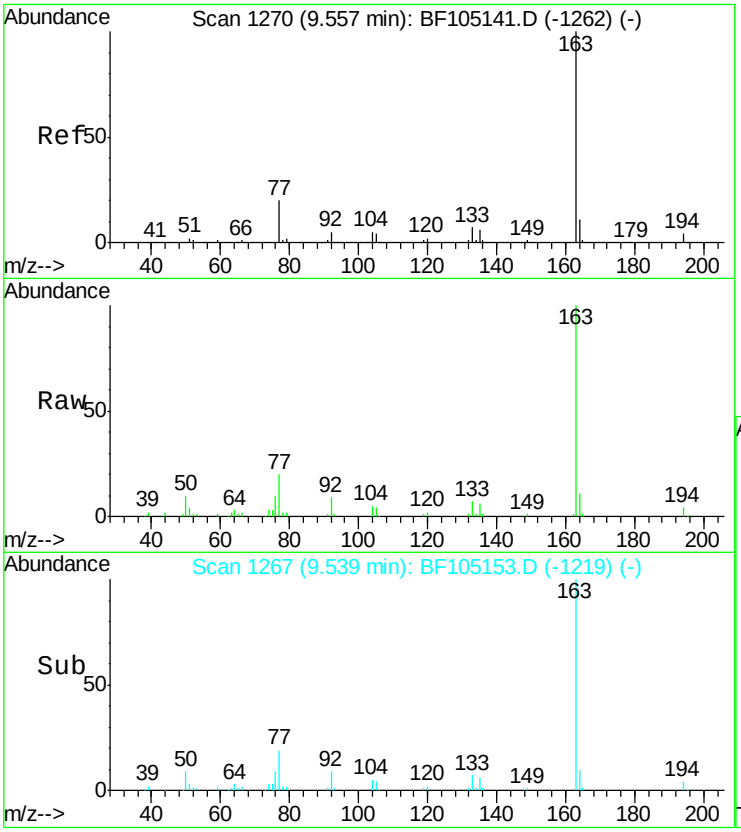


#48
Acenaphthylene
Concen: 2.43 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:152 Resp: 90465

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.6	10.7	16.1

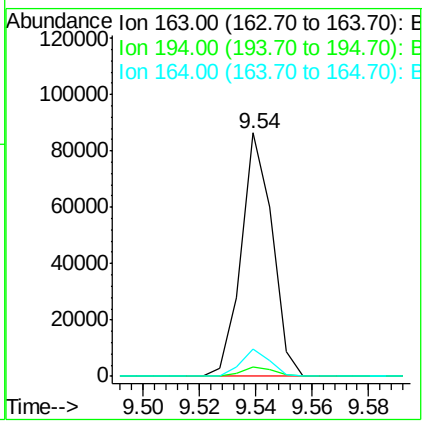




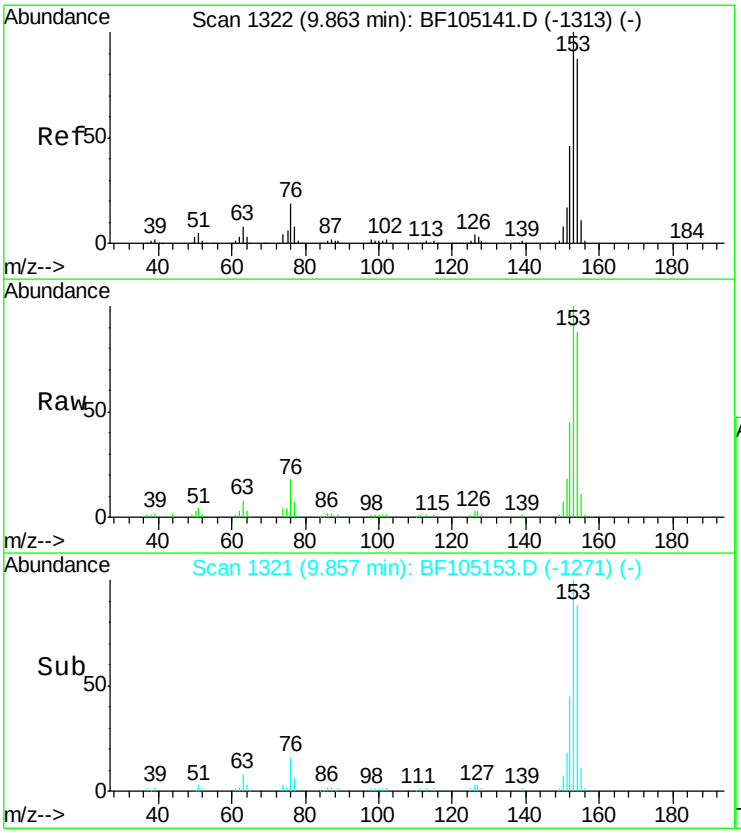
#49
Dimethylphthalate
Concen: 2.46 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:163 Resp: 65753

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.4	8.2	12.2



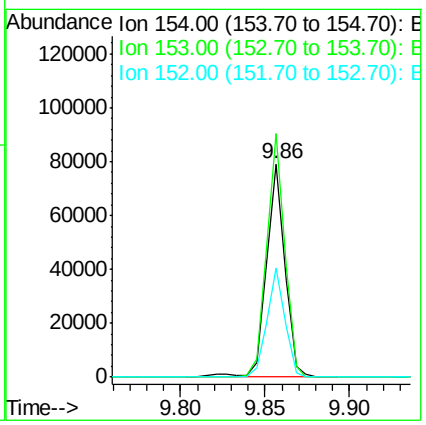
Instrument :
BNA_F
ClientSampleId :

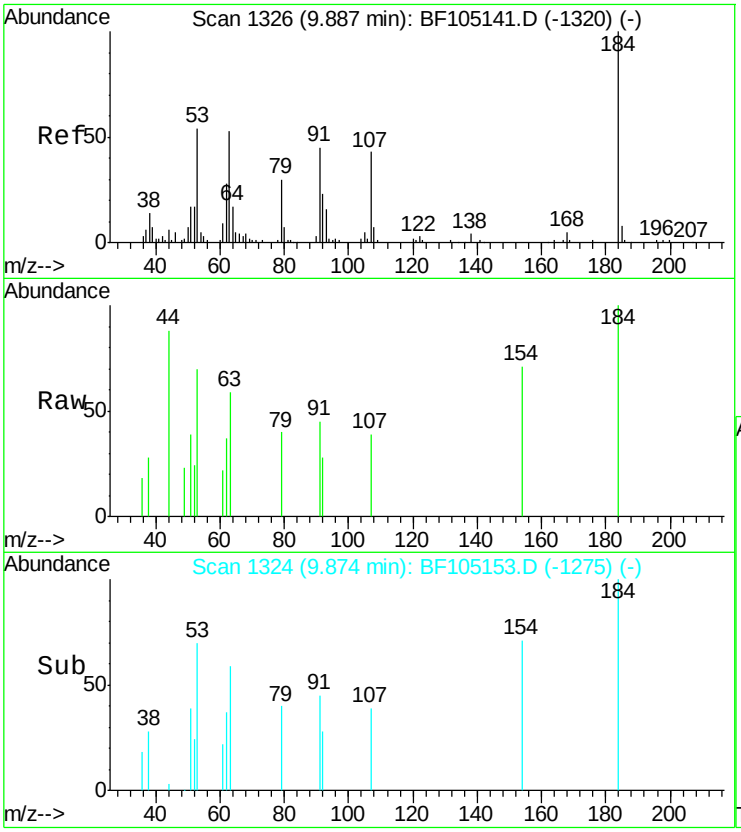


#51
Acenaphthene
Concen: 2.50 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:154 Resp: 59922

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	51.0	43.8	65.8



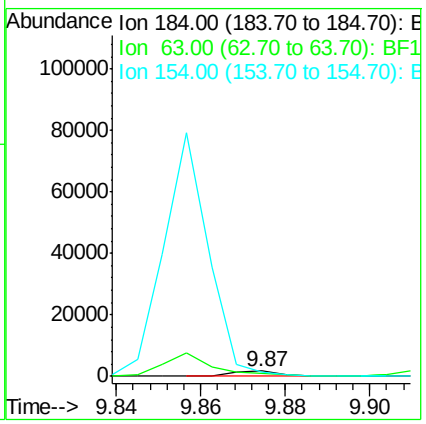


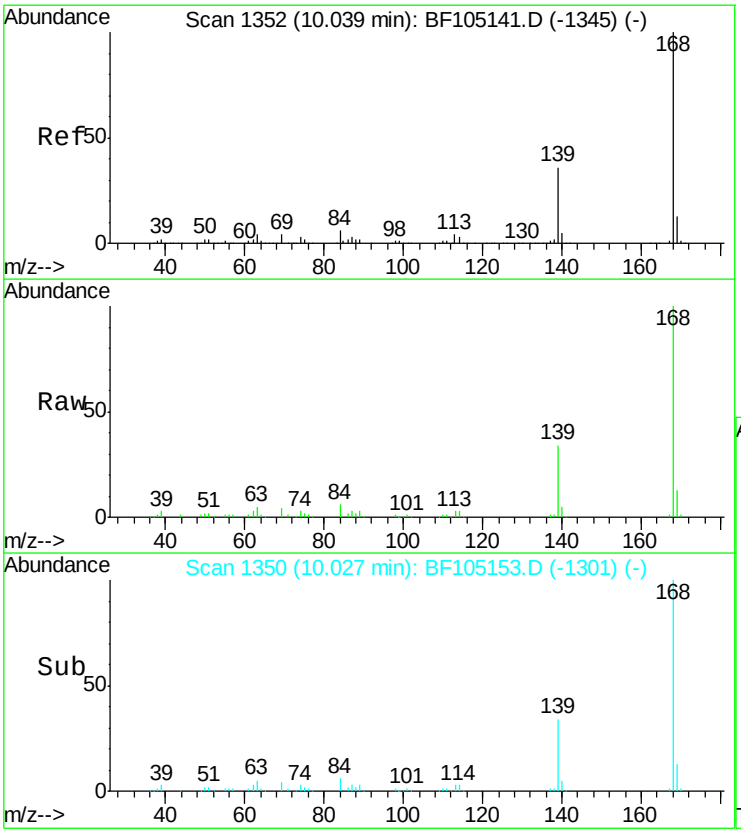
#53
2,4-Dinitrophenol
Concen: 10.17 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1305

Ion	Ratio	Lower	Upper
184	100		
63	59.4	54.2	81.2
154	71.3	184.0	276.0#

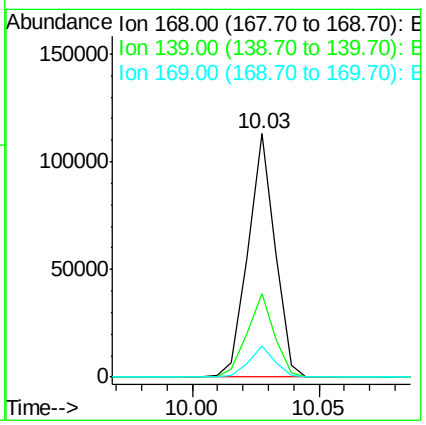


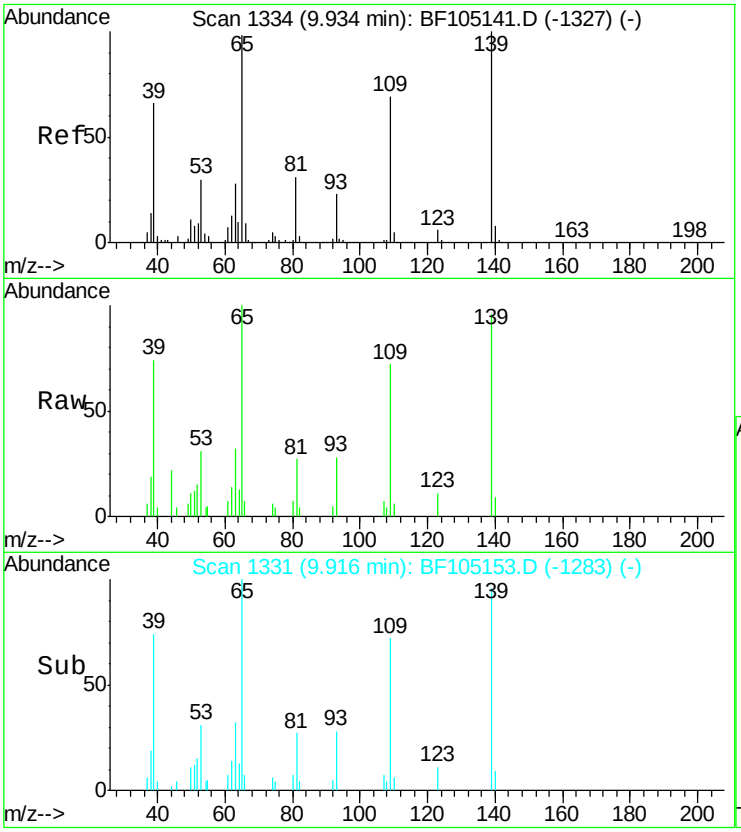


#54
Dibenzofuran
Concen: 2.39 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:168 Resp: 83904

Ion	Ratio	Lower	Upper
168	100		
139	34.3	30.1	45.1
169	12.8	10.9	16.3



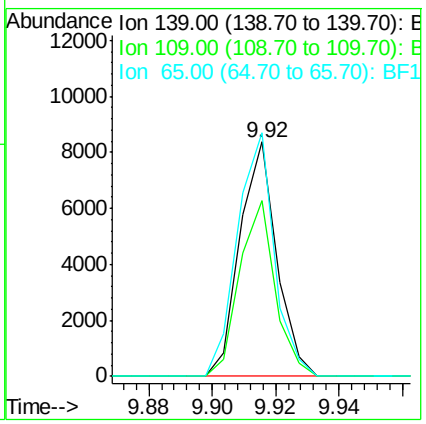


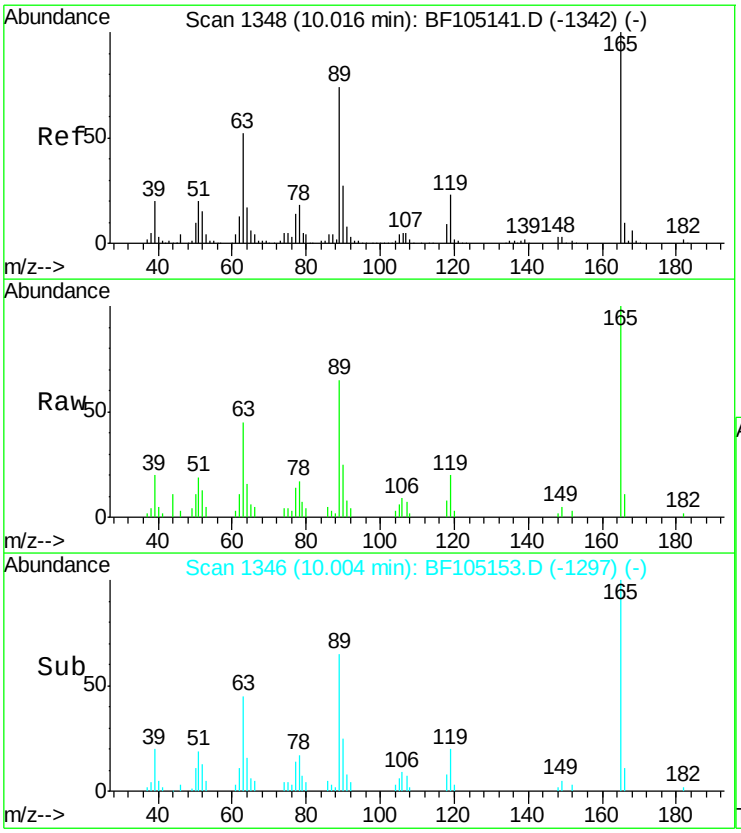
#55
4-Nitrophenol
Concen: 5.46 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 6728

Ion	Ratio	Lower	Upper
139	100		
109	75.2	48.4	88.4
65	103.8	72.6	112.6

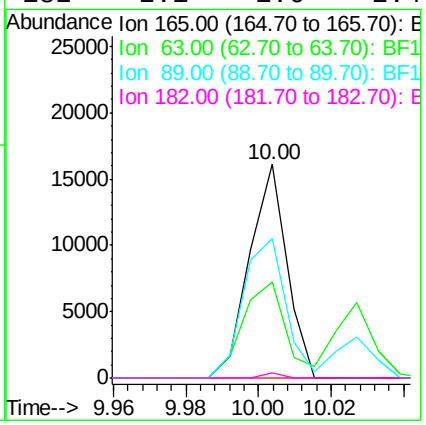


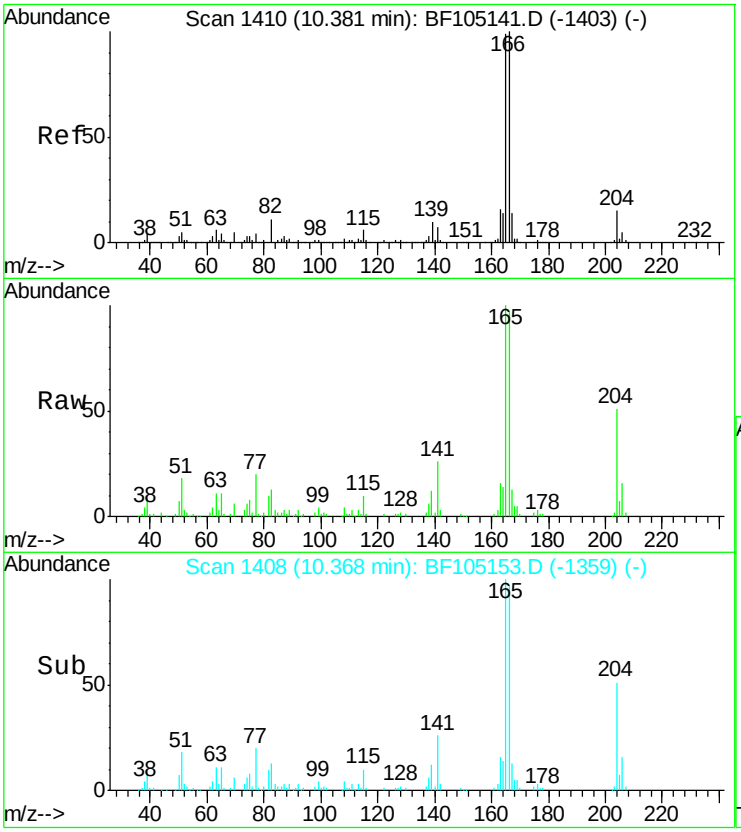


#56
2,4-Dinitrotoluene
Concen: 4.99 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:165 Resp: 11537

Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.4	54.6
89	65.4	57.8	86.6
182	2.1	1.6	2.4



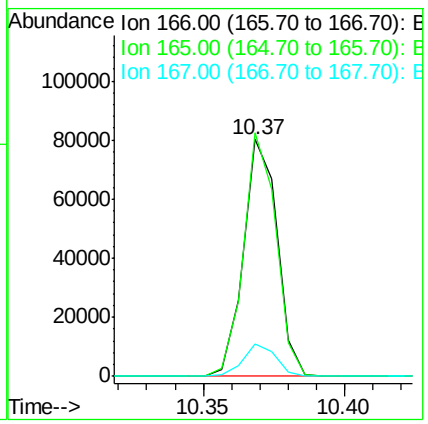


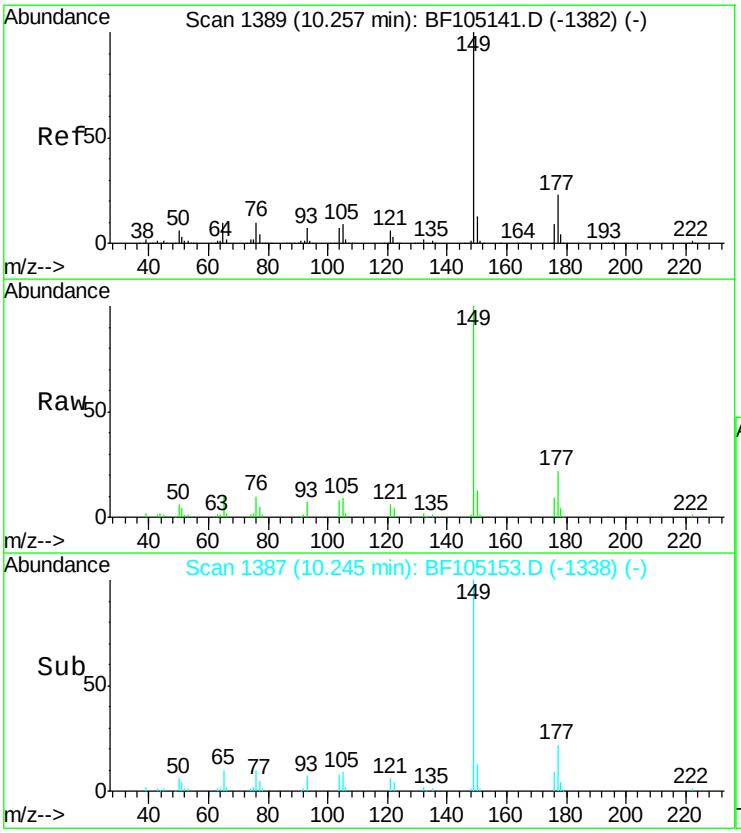
#57
Fluorene
Concen: 2.58 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 66403

Ion	Ratio	Lower	Upper
166	100		
165	102.8	79.8	119.8
167	13.8	10.6	16.0

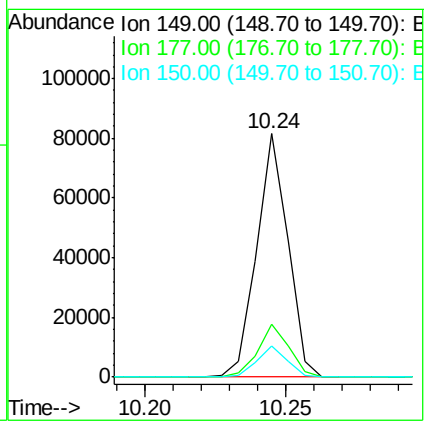


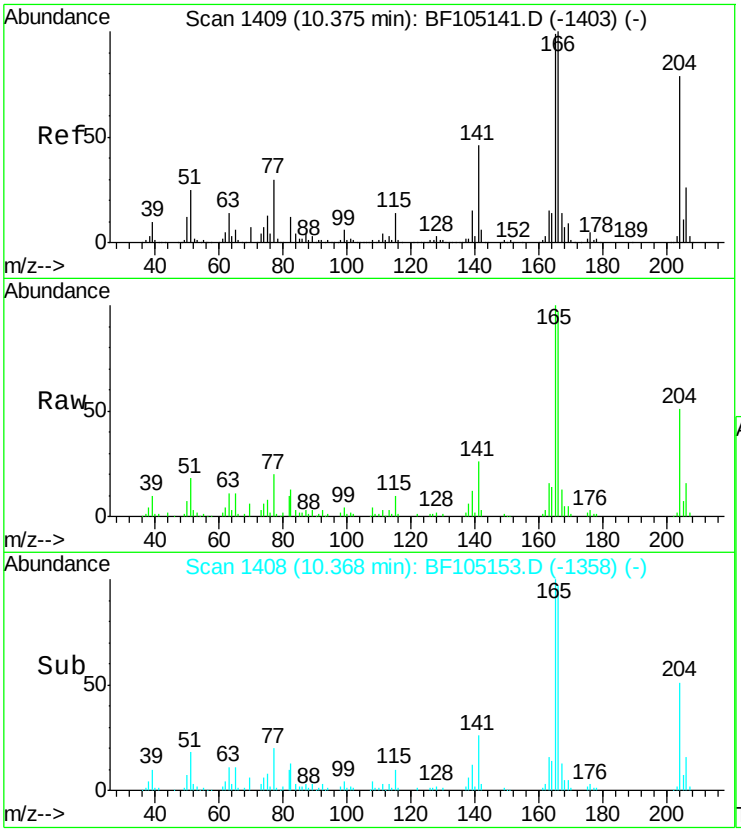


#59
Diethylphthalate
Concen: 2.37 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:149 Resp: 62389

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.7	10.1	15.1



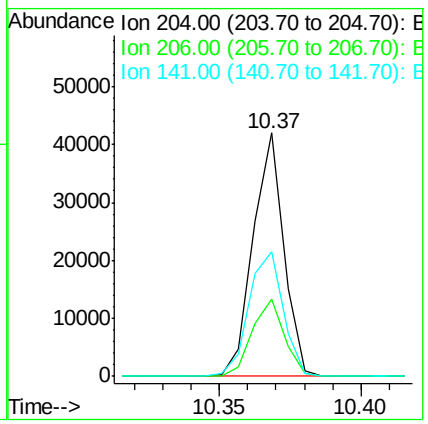


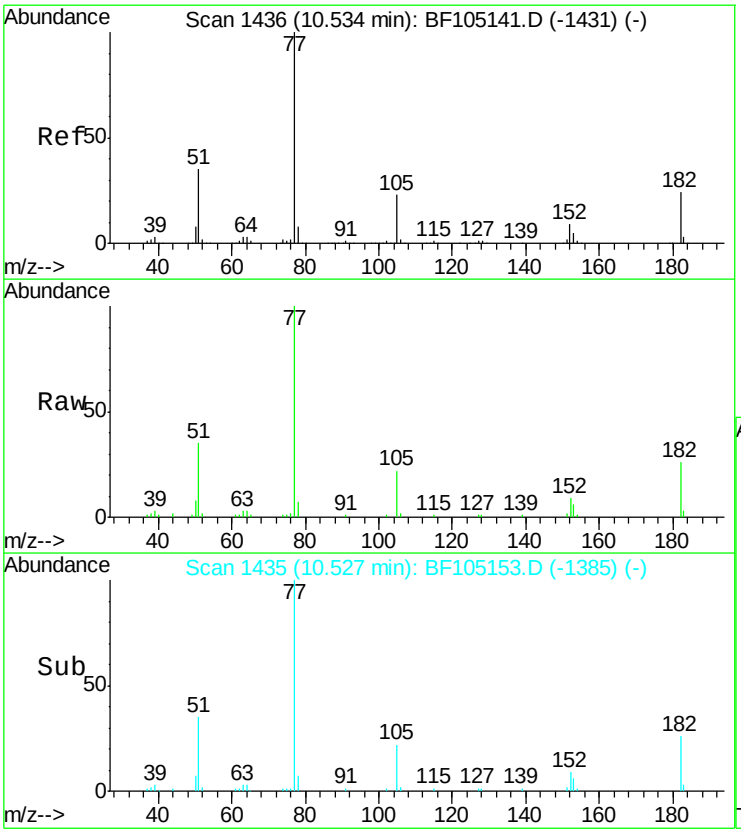
#60
4-Chlorophenyl-phenylether
Concen: 2.65 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 31697

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	51.3	54.6	81.8#

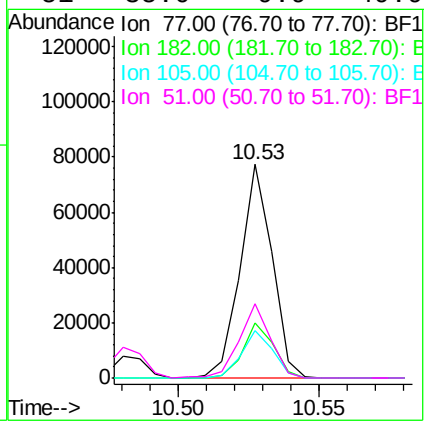


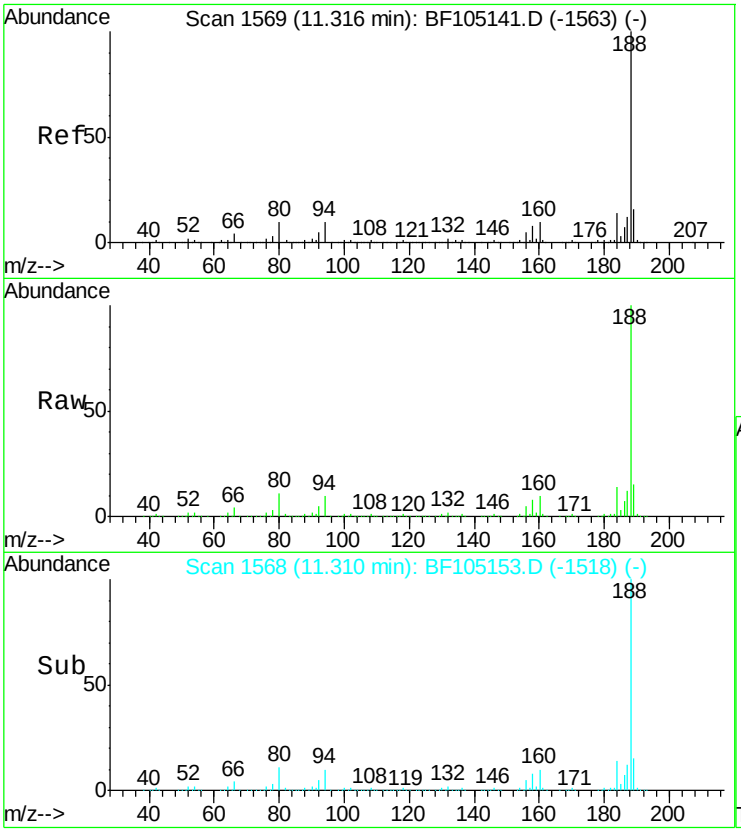


#62
Azobenzene
Concen: 2.21 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion: 77 Resp: 60589

Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	22.4	3.0	43.0
51	35.0	9.9	49.9



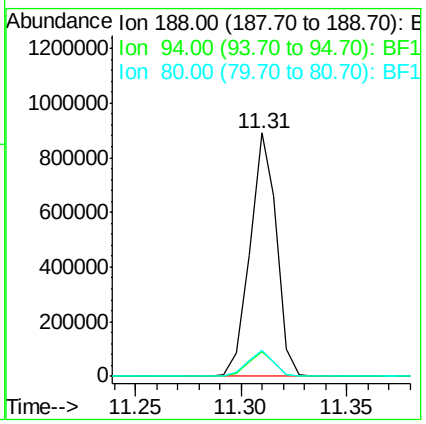


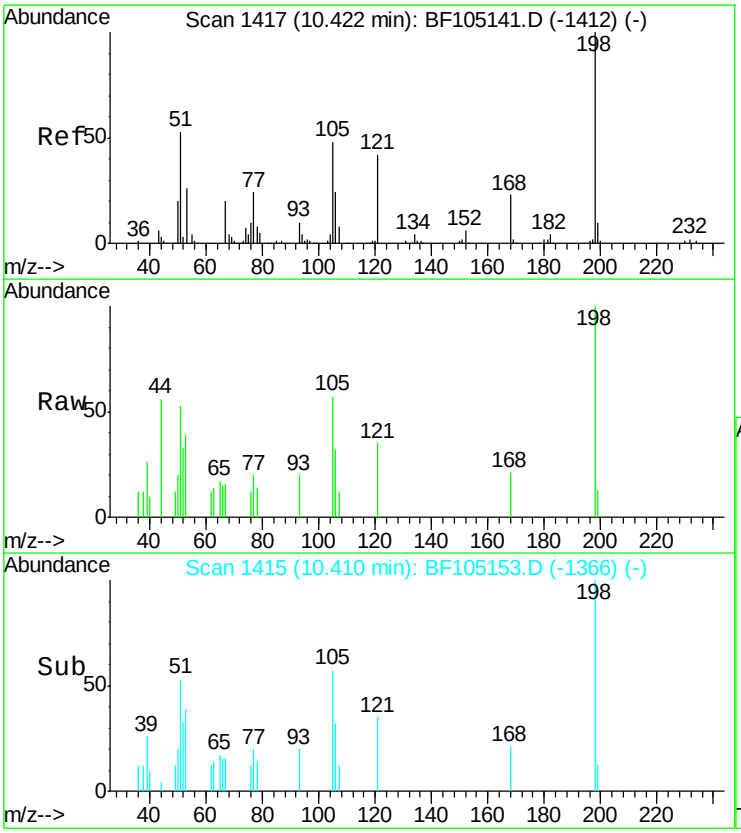
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 774047

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.7	9.2	13.8

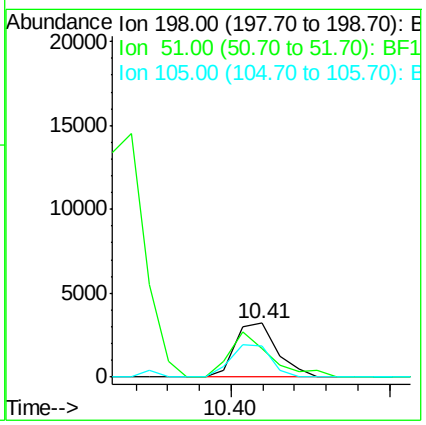


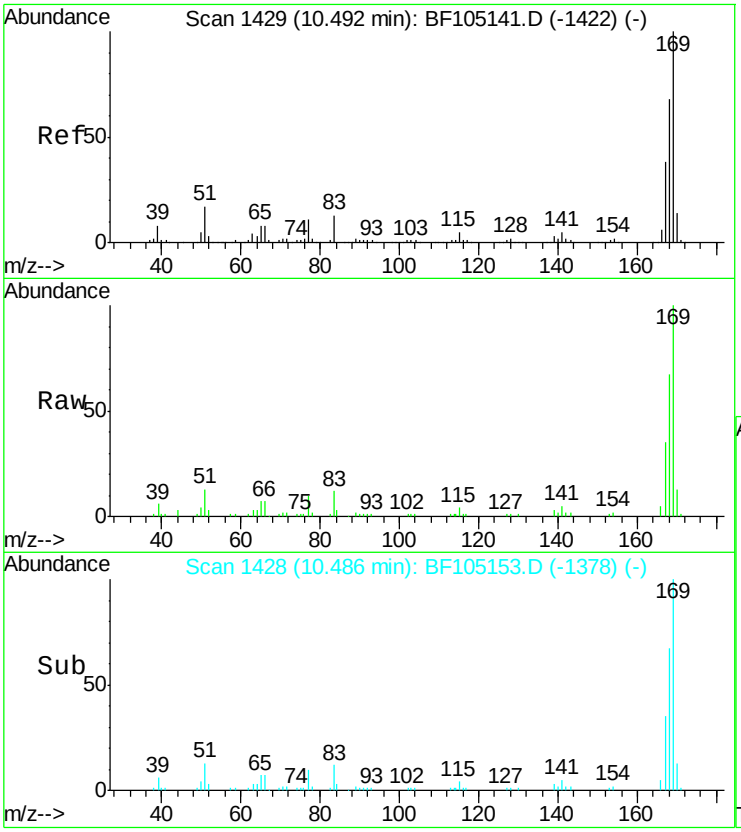


#64
4,6-Dinitro-2-methylphenol
Concen: 9.84 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:198 Resp: 2971

Ion	Ratio	Lower	Upper
198	100		
51	53.1	37.7	77.7
105	57.0	36.3	76.3



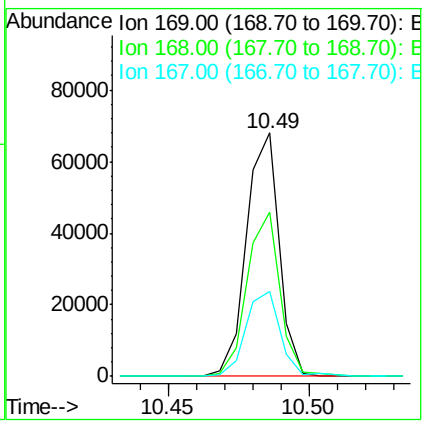


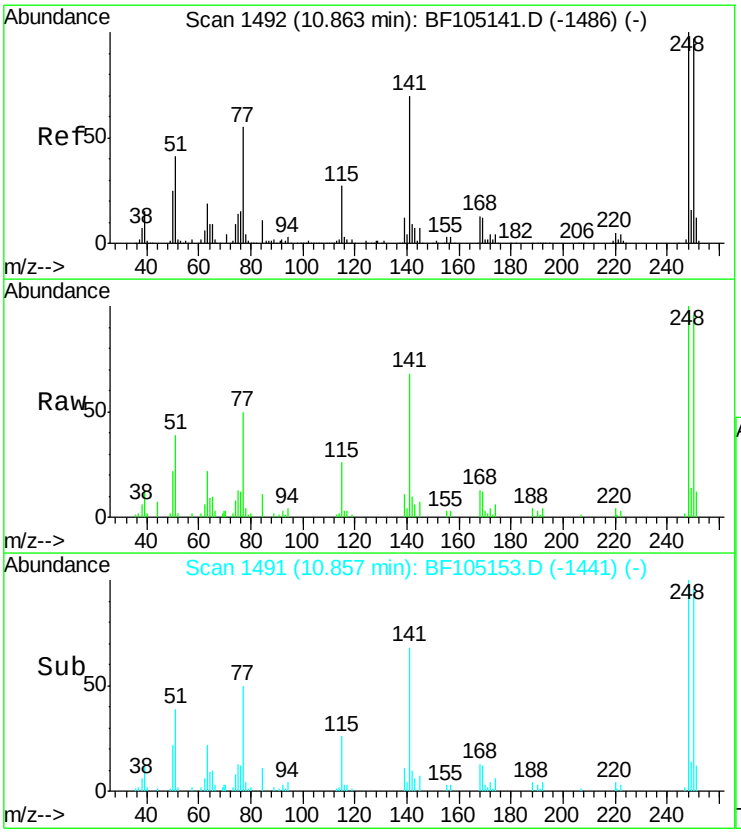
#65
n-Nitrosodiphenylamine
Concen: 2.27 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 54687

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	35.0	29.8	44.6

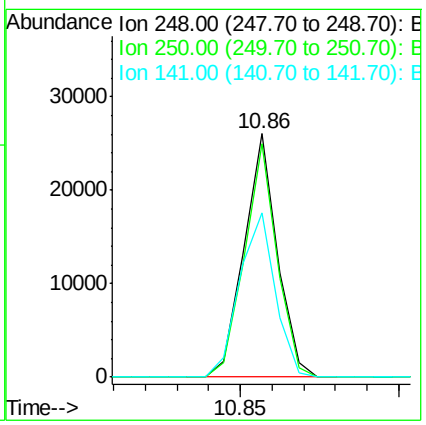


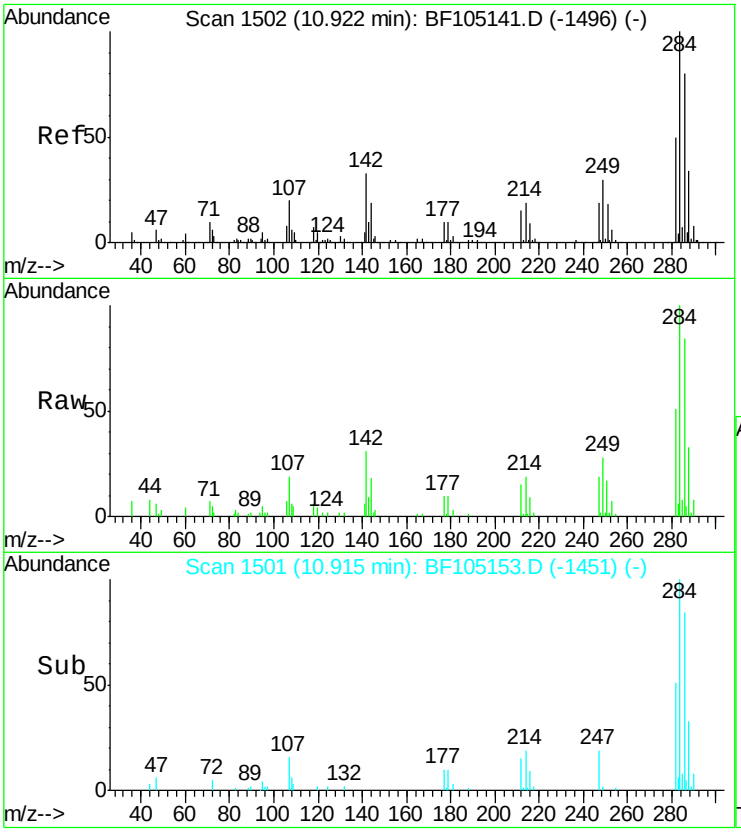


#66
4-Bromophenyl-phenylether
Concen: 2.29 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:248 Resp: 18905

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	67.7	74.4	111.6#



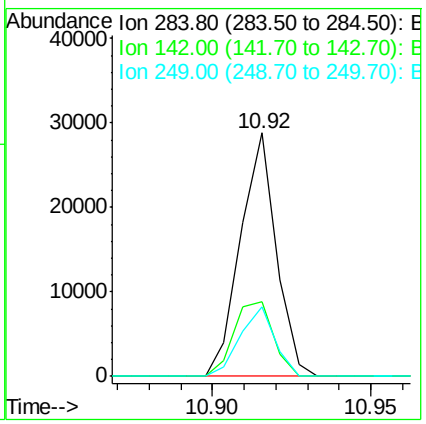


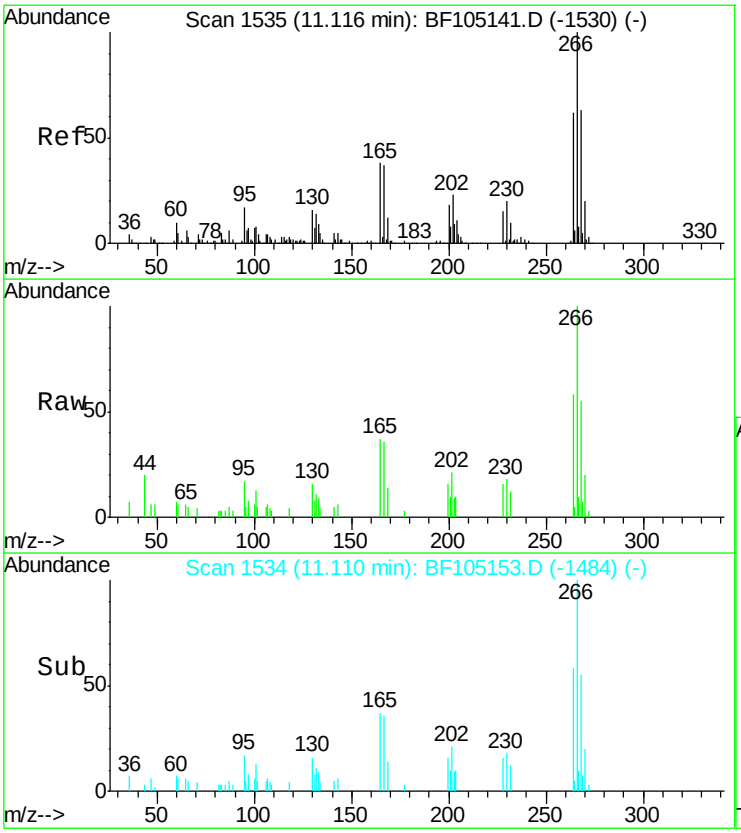
#67
Hexachlorobenzene
Concen: 2.37 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 22537

Ion	Ratio	Lower	Upper
284	100		
142	30.7	34.6	52.0#
249	28.4	24.8	37.2

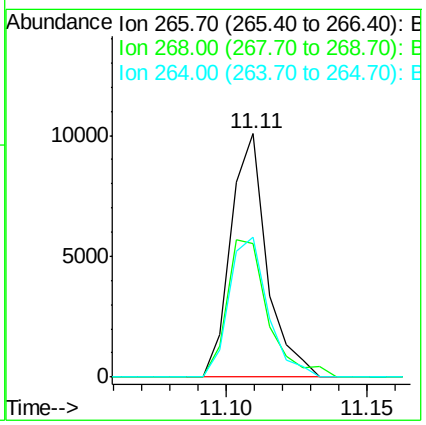


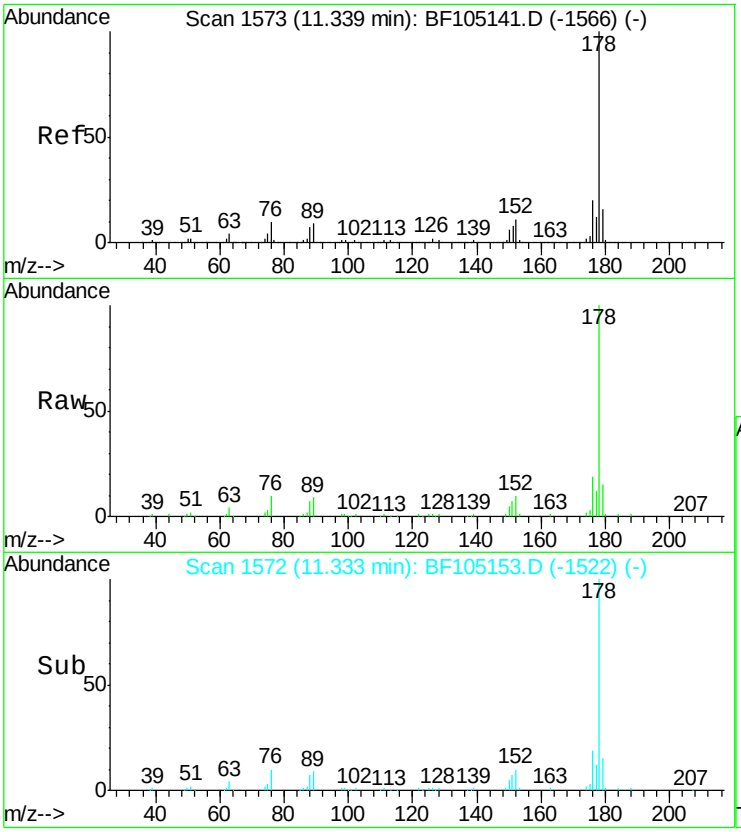


#69
Pentachlorophenol
Concen: 4.75 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:266 Resp: 8941

Ion	Ratio	Lower	Upper
266	100		
268	55.1	51.1	76.7
264	57.7	49.5	74.3



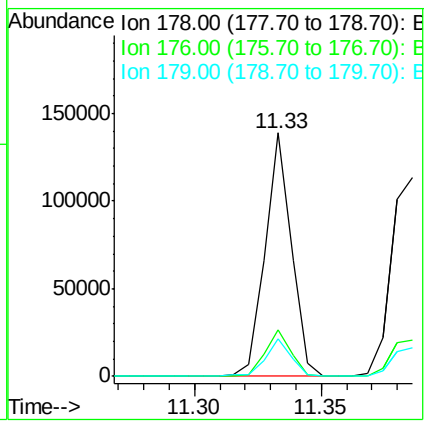


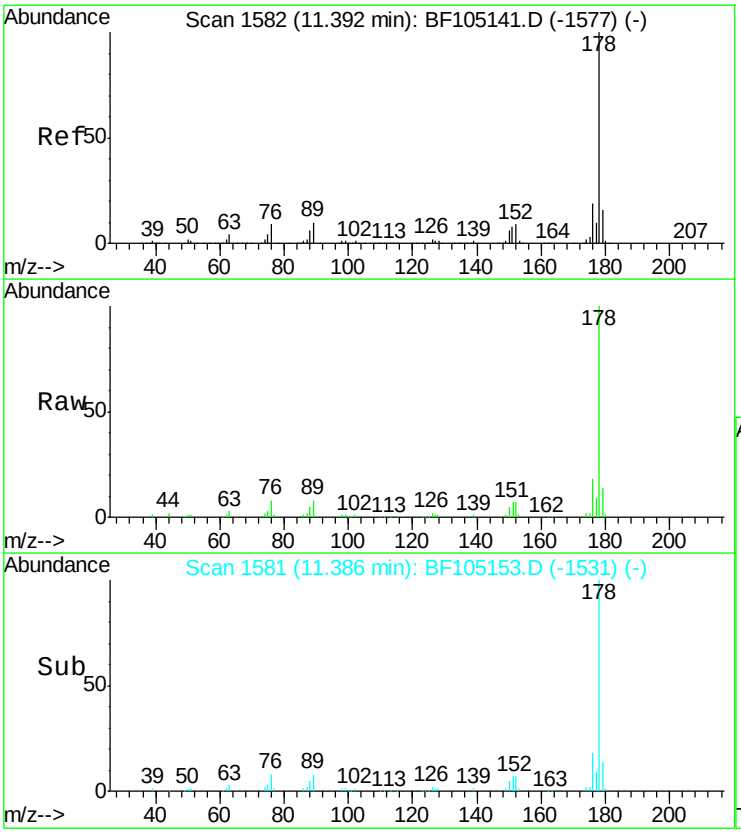
#70
Phenanthrene
Concen: 2.48 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 101400

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6

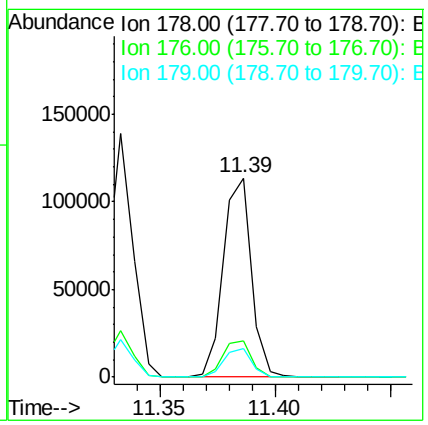


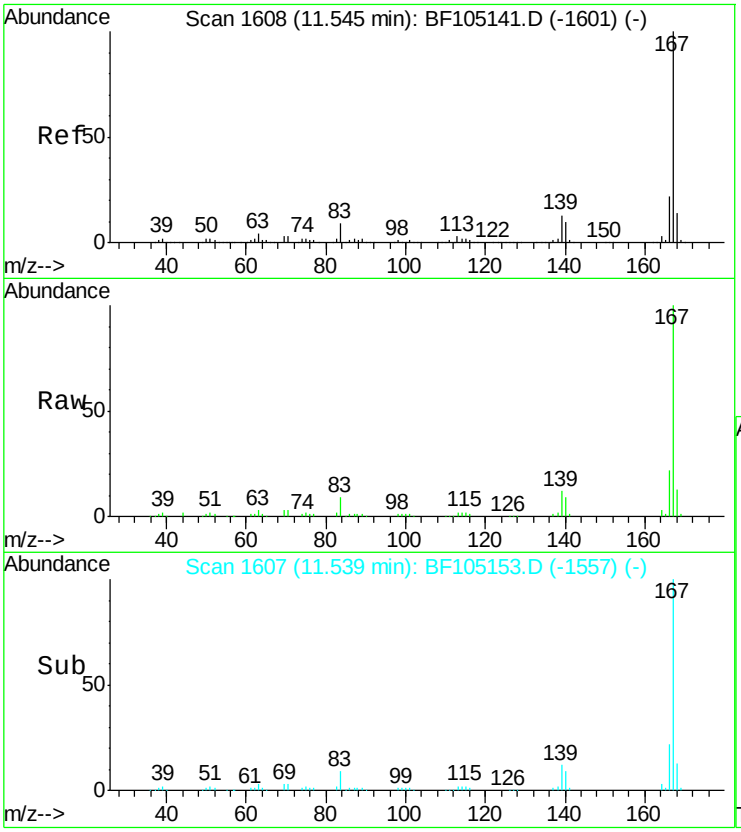


#71
Anthracene
Concen: 2.31 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:178 Resp: 95860

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.3	12.6	19.0



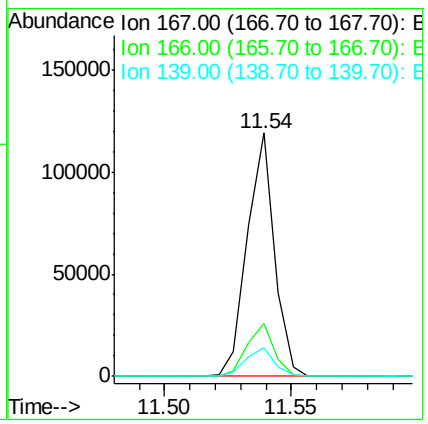


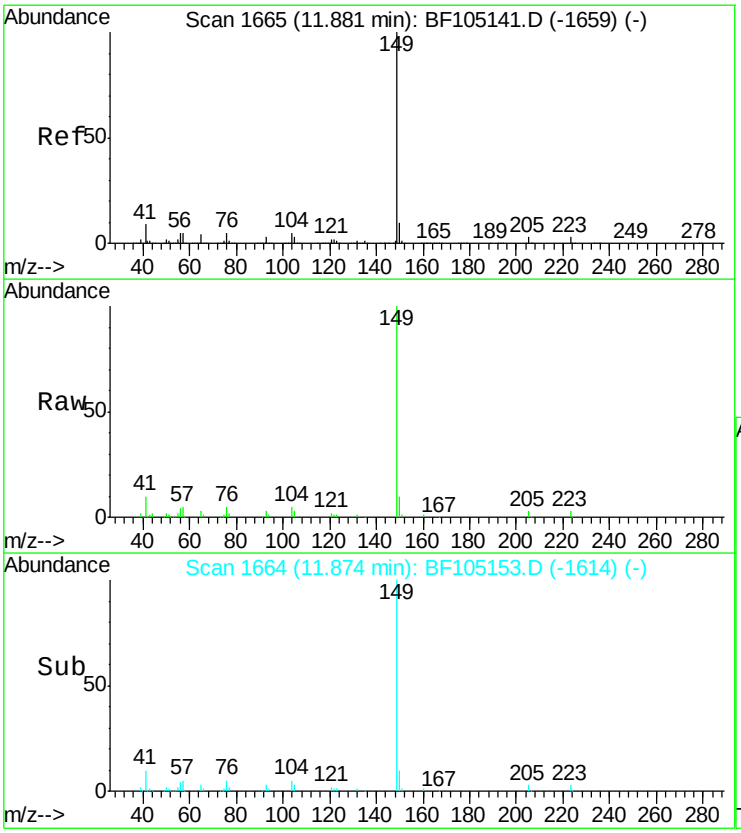
#72
Carbazole
Concen: 2.38 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 88881

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.9	10.9	16.3

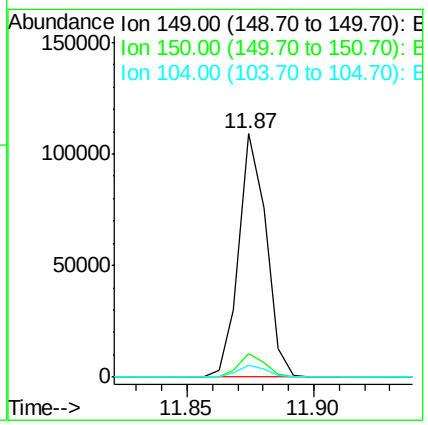


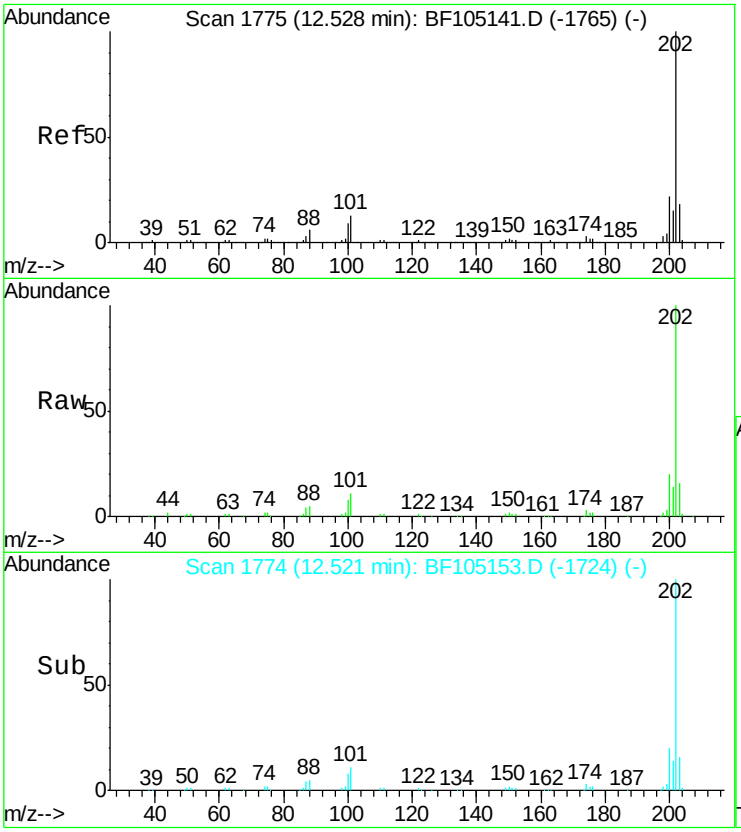


#73
Di-n-butylphthalate
Concen: 2.05 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:149 Resp: 81746

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8



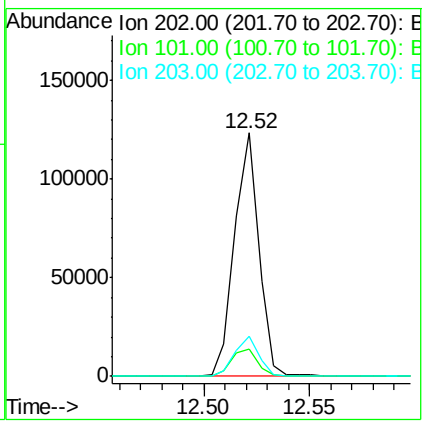


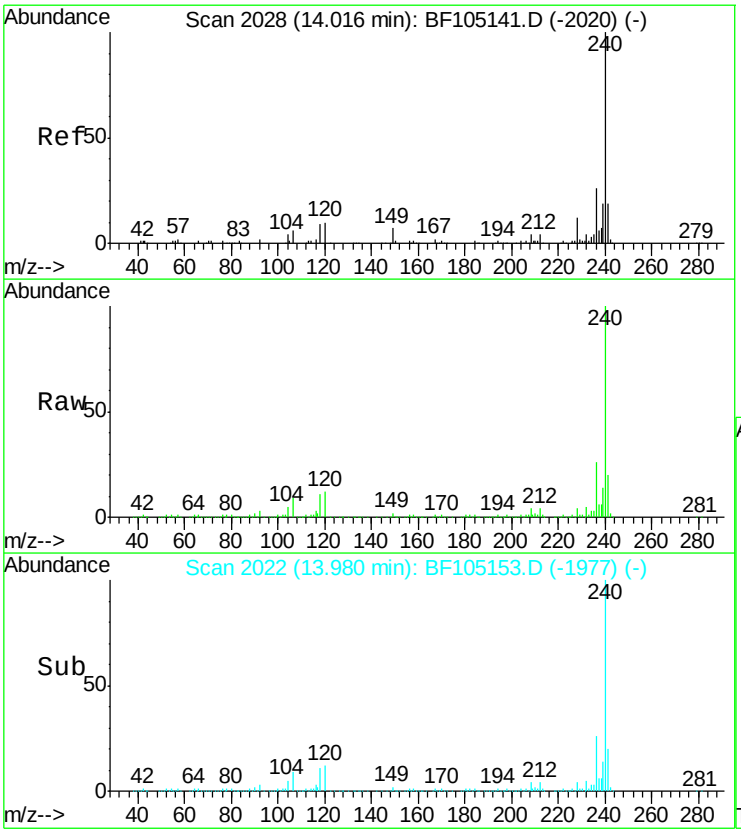
#74
Fluoranthene
Concen: 2.31 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 98127

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	16.4	0.0	38.1

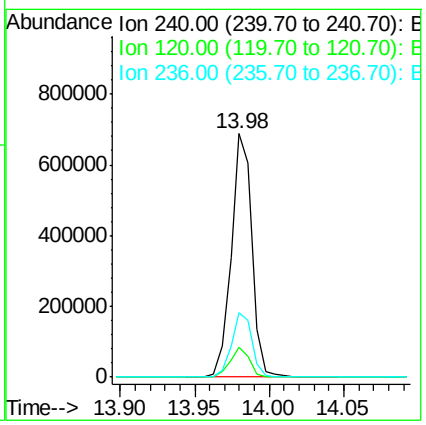


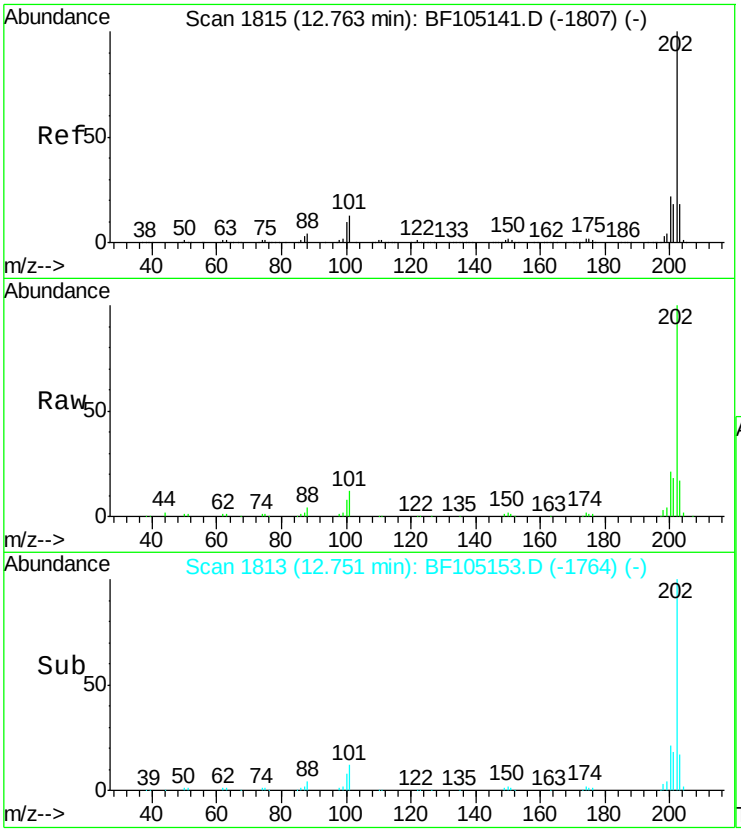


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:240 Resp: 670957

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.4	20.7	31.1



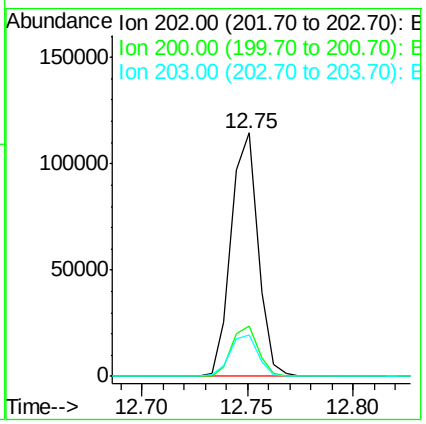


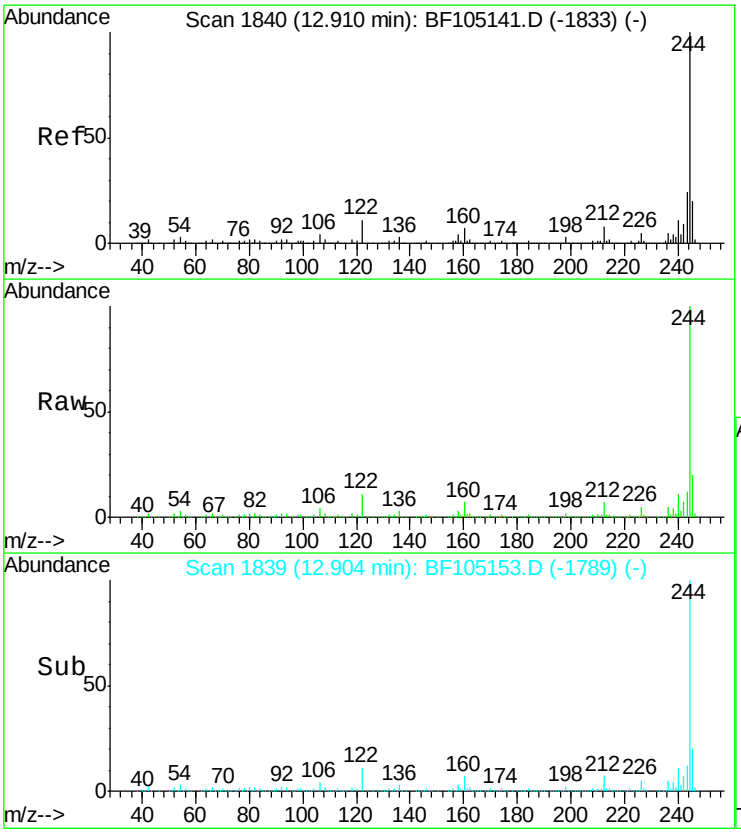
#77
Pyrene
Concen: 2.06 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 100773

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	16.9	14.3	21.5

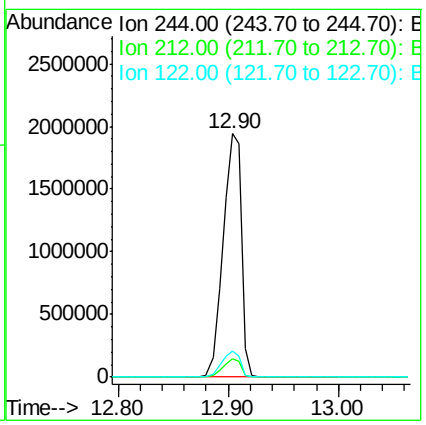


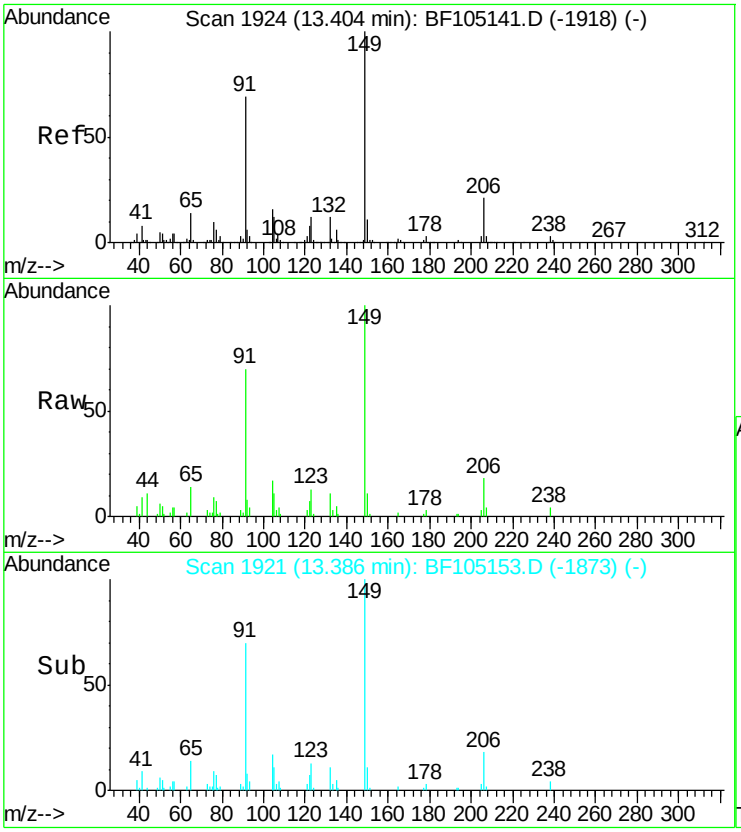


#78
Terphenyl-d14
Concen: 78.06 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:244 Resp: 2254896

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.8	11.0	16.4#



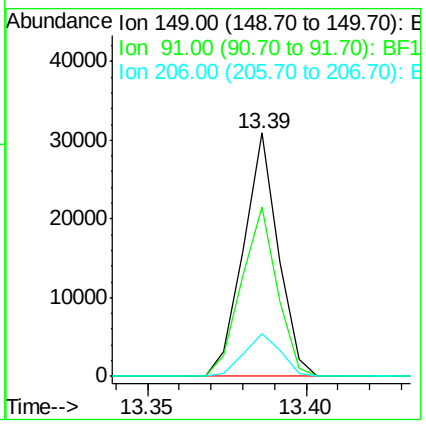


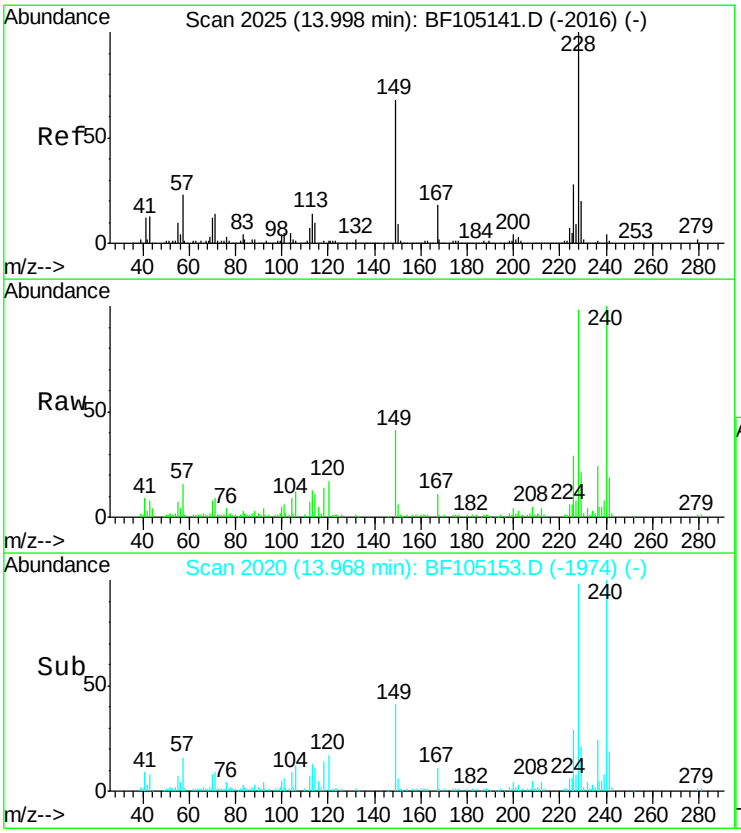
#79
Butylbenzylphthalate
Concen: 8.04 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 23492

Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.8	85.2
206	17.6	14.1	21.1

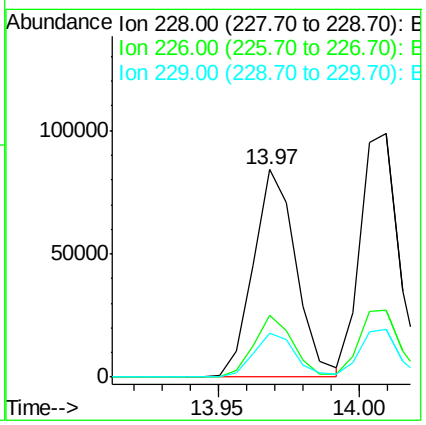


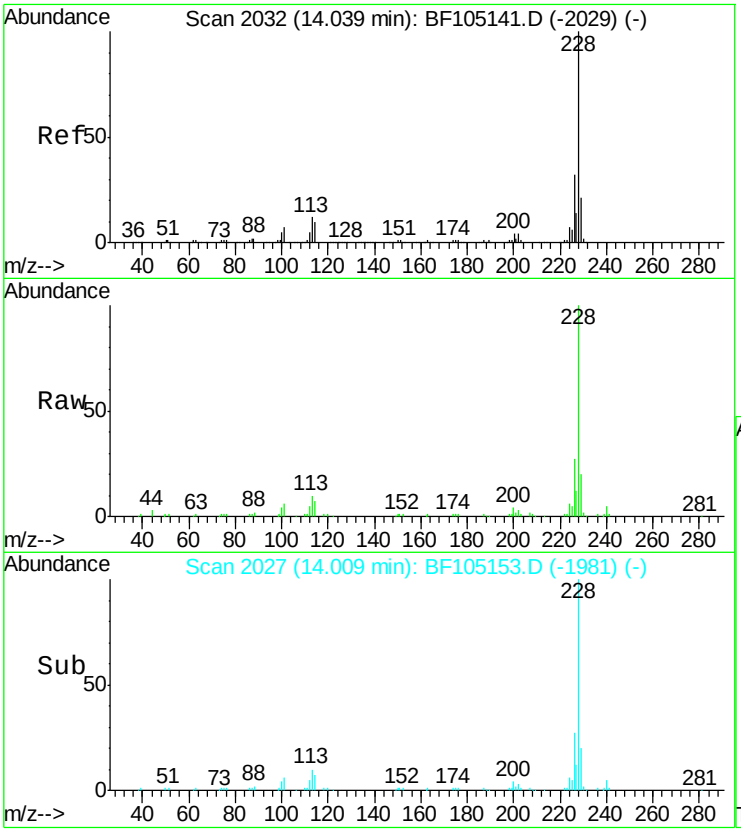


#80
Benzo(a)anthracene
Concen: 2.17 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:228 Resp: 88449

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.3	15.8	23.6



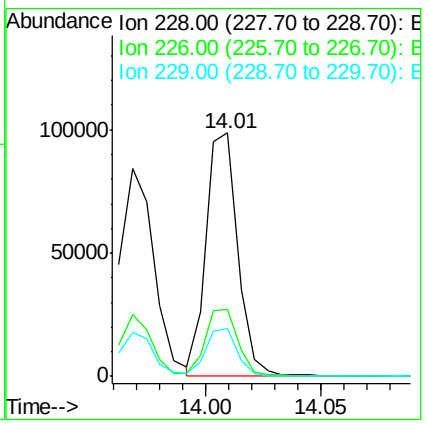


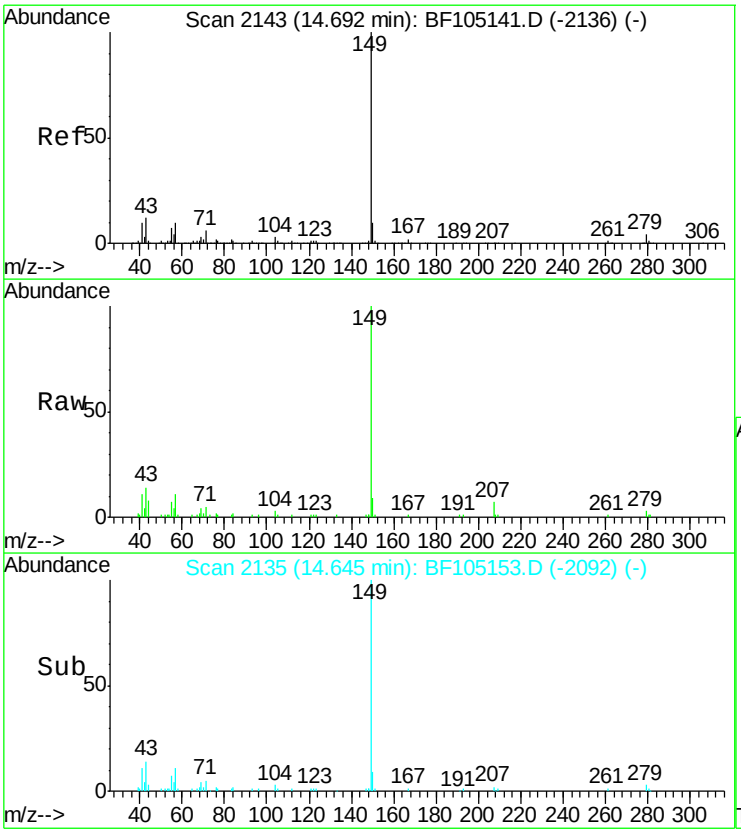
#82
Chrysene
Concen: 2.24 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 93973

Ion	Ratio	Lower	Upper
228	100		
226	27.4	25.0	37.6
229	19.5	16.2	24.4

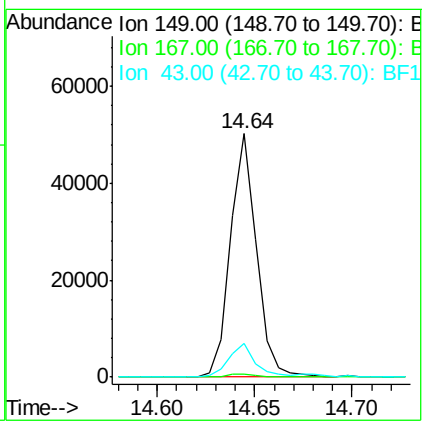


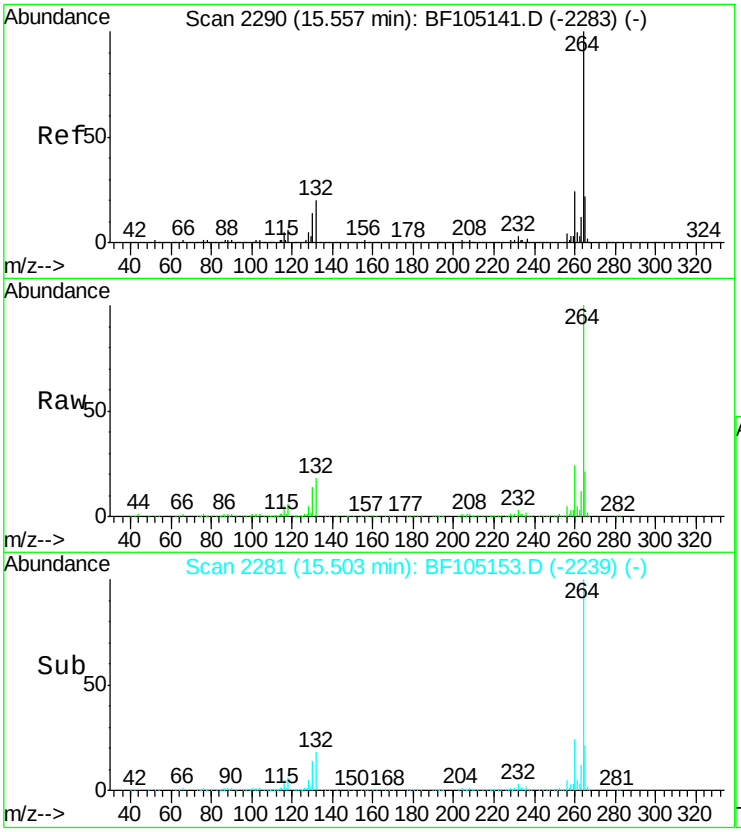


#84
Di-n-octyl phthalate
Concen: 7.95 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.05 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:149 Resp: 46479

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.2	1.8#
43	14.0	8.4	12.6#



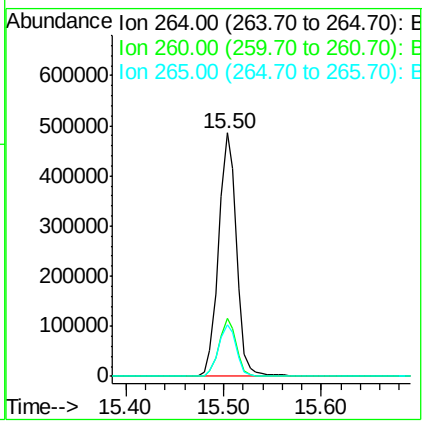


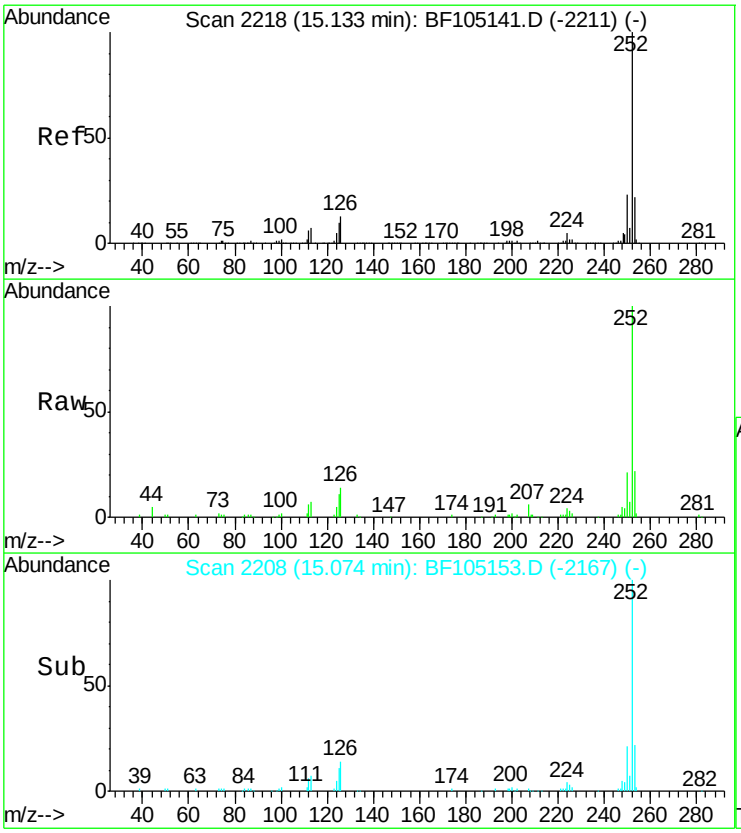
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.05 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 619723

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3

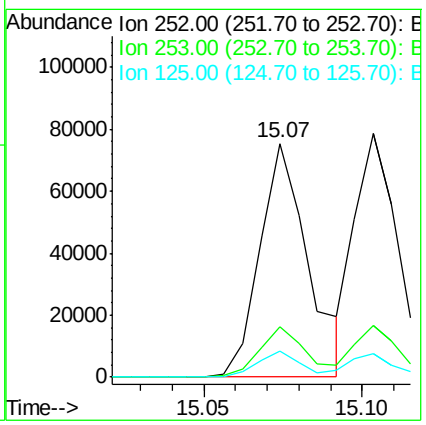


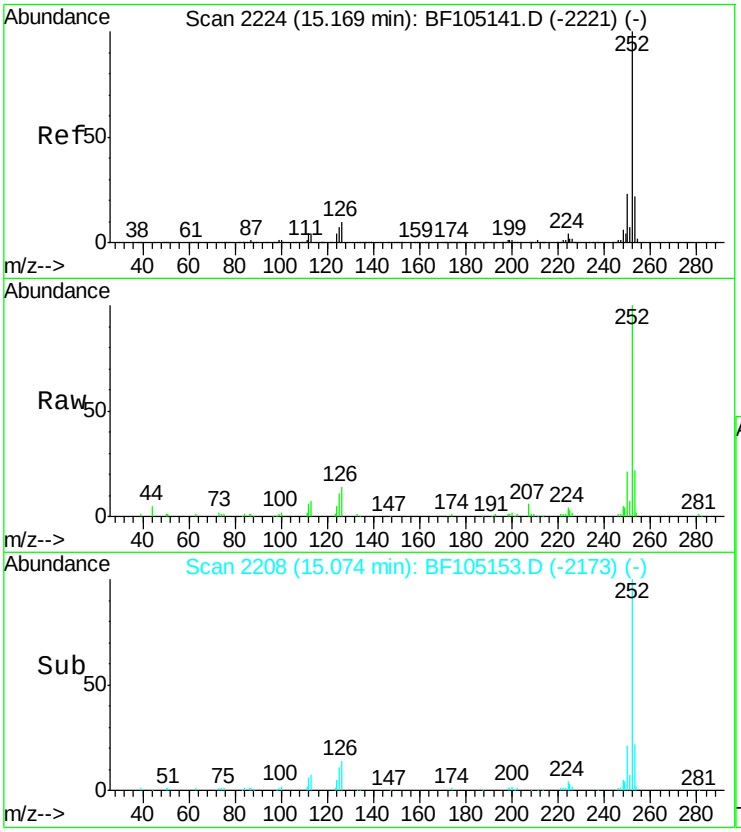


#87
Benzo(b)fluoranthene
Concen: 2.10 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.06 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Tgt Ion:252 Resp: 79669

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.1	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 2.17 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.09 min
Lab File: BF105153.D
Acq: 8 May 2018 19:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 79669

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.1	10.2	15.2