Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103880.D
Acq On : 23 Mar 2018 15:13
Operator : JU/SJ
Sample : J1998-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 23 18:11:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	148196	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	607416	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	276909	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	449629	20.00	ng		0.00
75) Chrysene-d12	14.17	240	282307	20.00	ng		0.00
86) Perylene-d12	15.71	264	287563	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1143417	117.35	ng		0.02
7) Phenol-d6	6.60	99	1437931	120.63	ng		0.00
23) Nitrobenzene-d5	7.54	82	880994	101.14	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	347773	146.07	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1480239	85.27	ng		0.00
78) Terphenyl-d14	13.10	244	1178976	96.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	159333	33.211	ng	#	89
3) Pyridine	3.66	79	445226	33.739	ng	#	87
4) n-Nitrosodimethylamine	3.62	42	183081	37.628	ng		79
6) Aniline	6.64	93	313545	18.421	ng		97
8) 2-Chlorophenol	6.76	128	449406	44.030	ng		96
9) Benzaldehyde	6.53	77	130353	16.645	ng		96
10) Phenol	6.62	94	567305	44.787	ng		93
11) bis(2-Chloroethyl)ether	6.71	93	432861	41.396	ng		94
12) 1,3-Dichlorobenzene	6.92	146	466693	40.146	ng		99
13) 1,4-Dichlorobenzene	6.99	146	470001	40.235	ng		100
14) 1,2-Dichlorobenzene	7.15	146	440747	40.660	ng		99
15) Benzyl Alcohol	7.12	79	386440	41.841	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	559775	37.638	ng		93
17) 2-Methylphenol	7.22	107	380129	41.822	ng		99
18) Hexachloroethane	7.49	117	164675	40.077	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	294870	38.599	ng		93
20) 3+4-Methylphenols	7.37	107	469469	40.699	ng	#	86
22) Acetophenone	7.39	105	592562	37.958	ng	#	93
24) Nitrobenzene	7.56	77	465503	45.522	ng		93
25) Isophorone	7.79	82	849707	42.141	ng		99
26) 2-Nitrophenol	7.87	139	250276	61.115	ng		90
27) 2,4-Dimethylphenol	7.90	122	413887	47.914	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	559721	45.842	ng		99
29) 2,4-Dichlorophenol	8.12	162	376550	47.914	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	383011	42.020	ng		99
31) Naphthalene	8.28	128	1259019	41.032	ng		99
32) Benzoic acid	7.96	122	30183	13.835	ng		96
33) 4-Chloroaniline	8.32	127	120403	9.353	ng		98
34) Hexachlorobutadiene	8.39	225	206258	41.272	ng		98
35) Caprolactam	8.70	113	101092	37.357	ng	#	81
36) 4-Chloro-3-methylphenol	8.81	107	411194	47.461	ng		96
37) 2-Methylnaphthalene	8.97	142	836979	43.014	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	354516	44.876	ng		99
40) Hexachlorocyclopentadiene	9.12	237	154959	38.014	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103880.D
Acq On : 23 Mar 2018 15:13
Operator : JU/SJ
Sample : J1998-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 23 18:11:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	257901	51.039	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	273401	47.938	ng		97
45) 1,1'-Biphenyl	9.43	154	962409	41.680	ng		99
46) 2-Chloronaphthalene	9.46	162	774534	42.233	ng		99
47) 2-Nitroaniline	9.56	65	245339	50.692	ng		99
48) Acenaphthylene	9.88	152	1162371	40.873	ng		99
49) Dimethylphthalate	9.73	163	1054904	49.932	ng		99
50) 2,6-Dinitrotoluene	9.80	165	213229	51.828	ng		96
51) Acenaphthene	10.06	154	716055	42.405	ng		99
52) 3-Nitroaniline	9.97	138	149667	31.943	ng		99
53) 2,4-Dinitrophenol	10.07	184	70117	64.959	ng	#	22
54) Dibenzofuran	10.23	168	1030940	42.747	ng		99
55) 4-Nitrophenol	10.13	139	353245	90.623	ng		90
56) 2,4-Dinitrotoluene	10.21	165	276312	52.672	ng	#	85
57) Fluorene	10.57	166	803325	42.926	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	208343	51.555	ng		94
59) Diethylphthalate	10.43	149	893282	42.601	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	376487	44.020	ng		96
61) 4-Nitroaniline	10.59	138	187392	40.396	ng		91
62) Azobenzene	10.72	77	833354	39.091	ng		95
64) 4,6-Dinitro-2-methylphenol	10.62	198	68809	43.675	ng		78
65) n-Nitrosodiphenylamine	10.68	169	725026	47.373	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	225850	48.922	ng	#	89
67) Hexachlorobenzene	11.12	284	239452	45.445	ng	#	88
68) Atrazine	11.20	200	228438	48.251	ng		98
69) Pentachlorophenol	11.32	266	240209	79.297	ng		97
70) Phenanthrene	11.54	178	1056783	42.966	ng		98
71) Anthracene	11.59	178	1078240	43.163	ng		100
72) Carbazole	11.75	167	996838	41.055	ng		99
73) Di-n-butylphthalate	12.06	149	1304528	44.778	ng		99
74) Fluoranthene	12.73	202	946610	37.357	ng		97
76) Benzidine	12.85	184	535753	44.496	ng		98
77) Pyrene	12.96	202	928784	44.799	ng		100
79) Butylbenzylphthalate	13.57	149	469666	51.131	ng		95
80) Benzo(a)anthracene	14.16	228	794714	44.472	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	273918	45.826	ng		99
82) Chrysene	14.19	228	755253	44.336	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	641092	48.855	ng		99
84) Di-n-octyl phthalate	14.75	149	1048634	54.929	ng		95
85) Indeno(1,2,3-cd)pyrene	17.30	276	720630	48.442	ng		99
87) Benzo(b)fluoranthene	15.25	252	814297	44.822	ng		97
88) Benzo(k)fluoranthene	15.29	252	713127	40.834	ng		99
89) Benzo(a)pyrene	15.64	252	743306	45.109	ng		97
90) Dibenzo(a,h)anthracene	17.32	278	613957	43.029	ng		99
91) Benzo(g,h,i)perylene	17.78	276	570310	41.086	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103880.D
Acq On : 23 Mar 2018 15:13
Operator : JU/SJ
Sample : J1998-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 23 18:11:22 2018
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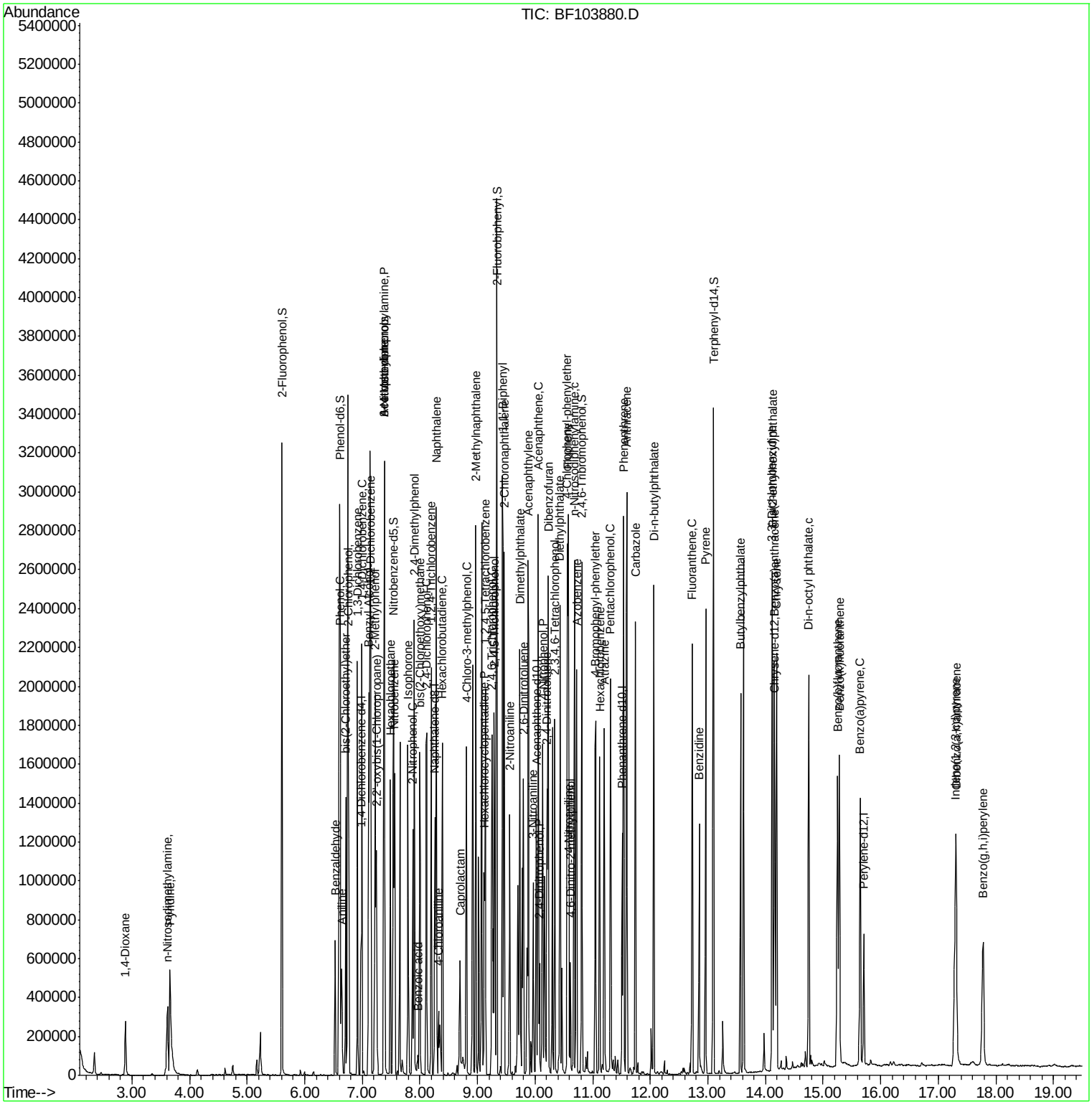
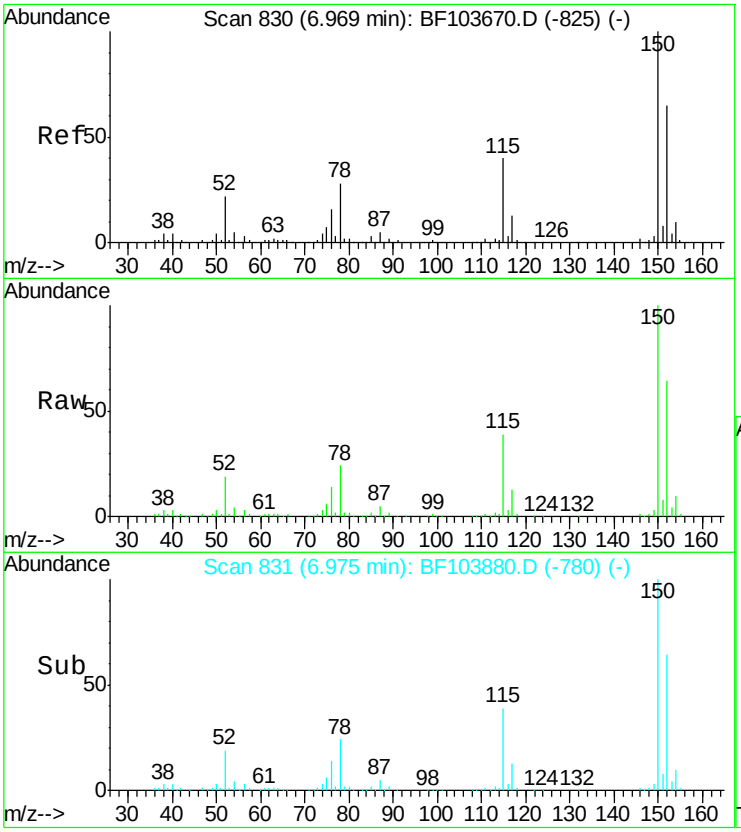
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



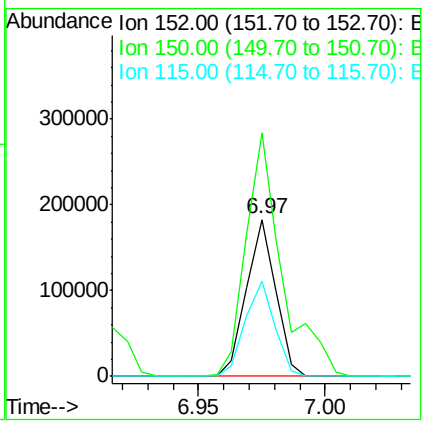


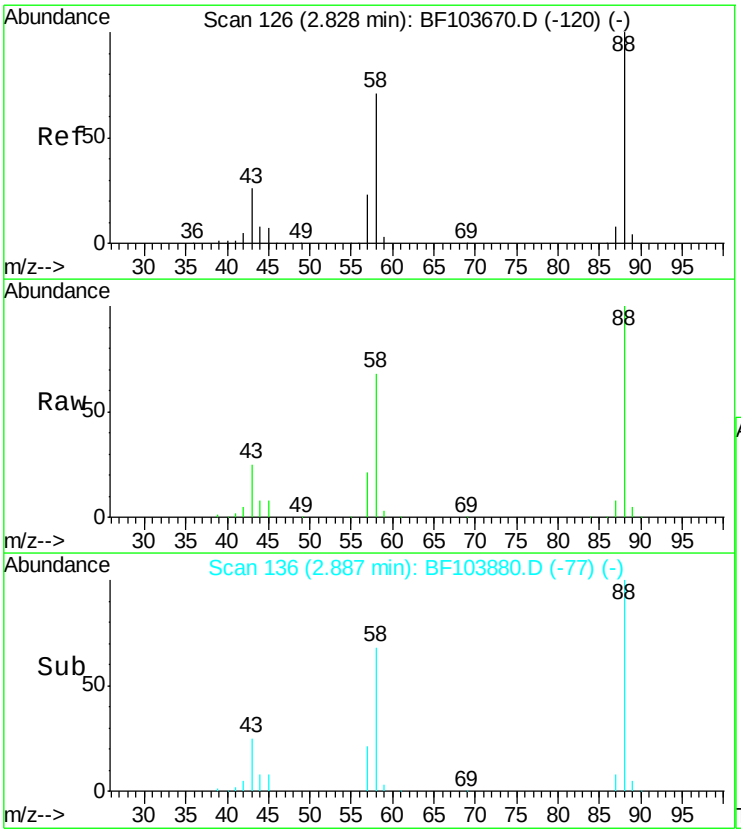
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 148196

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	61.0	50.1	75.1

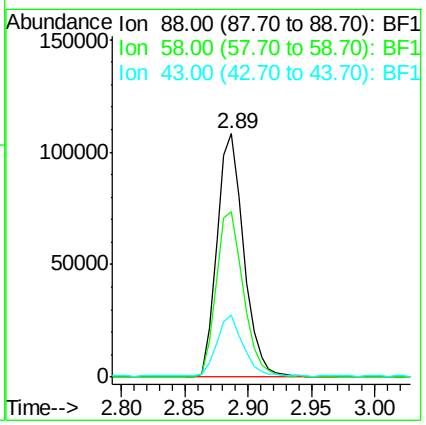


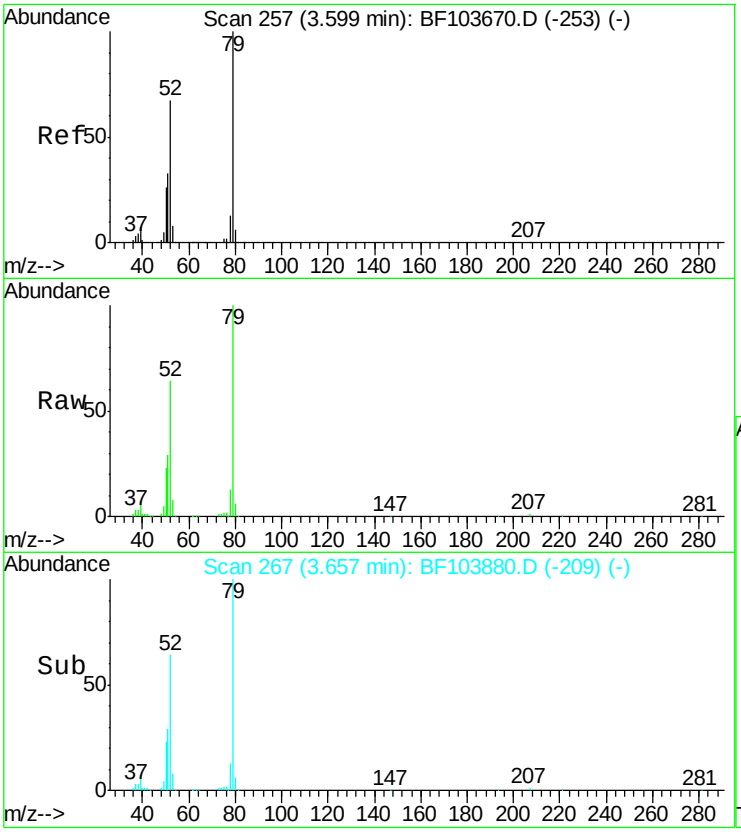


#2
1,4-Dioxane
Concen: 33.211 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.05 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 88 Resp: 159333

Ion	Ratio	Lower	Upper
88	100		
58	69.4	62.6	93.8
43	24.5	24.6	37.0#



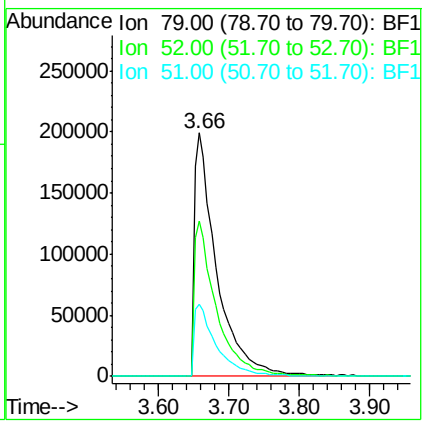


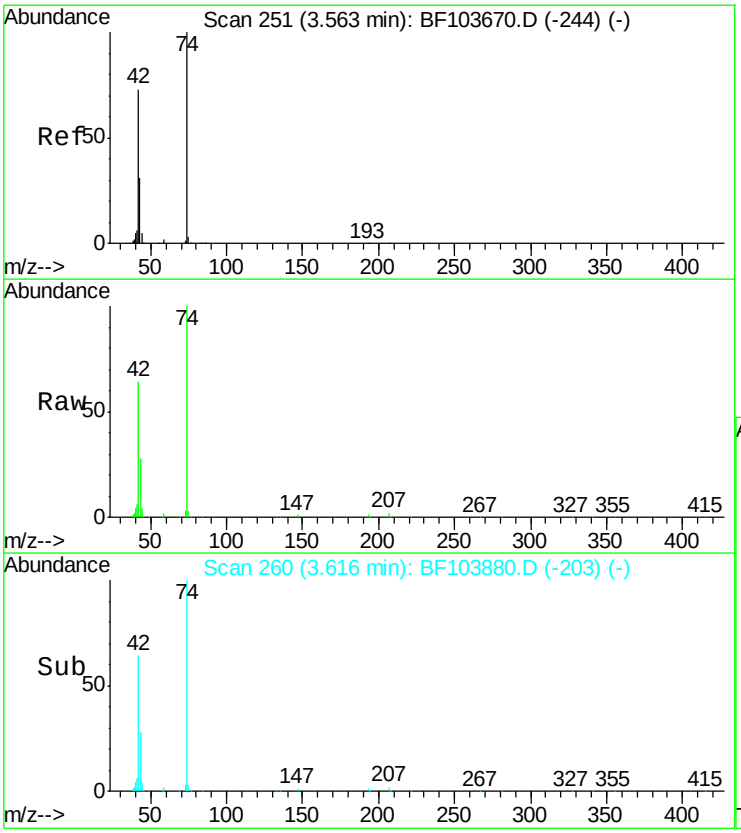
#3
Pyridine
Concen: 33.739 ng
RT: 3.66 min Scan# 267
Delta R.T. 0.04 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 445226

Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	29.4	29.8	44.8#

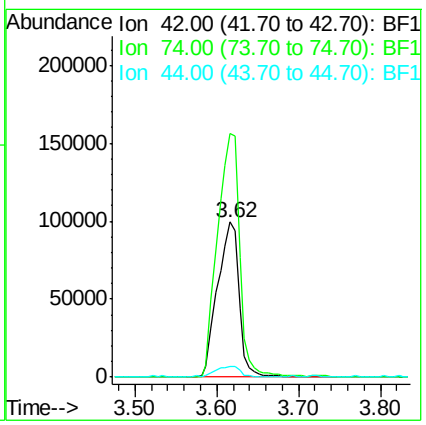


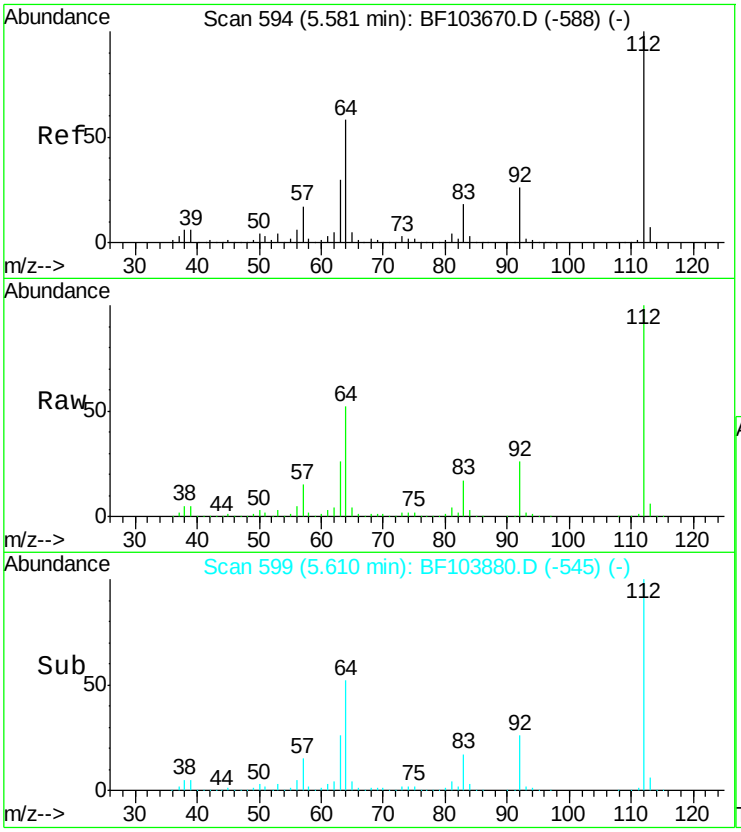


#4
n-Nitrosodimethylamine
Concen: 37.628 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.04 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 42 Resp: 183081

Ion	Ratio	Lower	Upper
42	100		
74	156.9	104.9	157.3
44	7.0	6.9	10.3



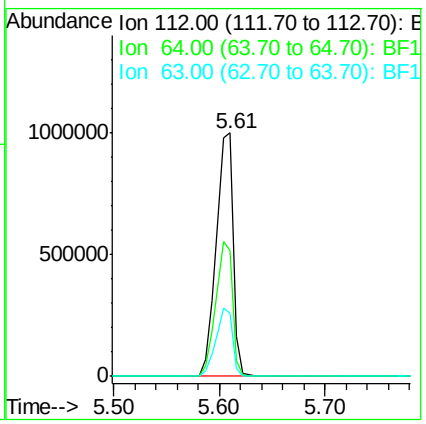


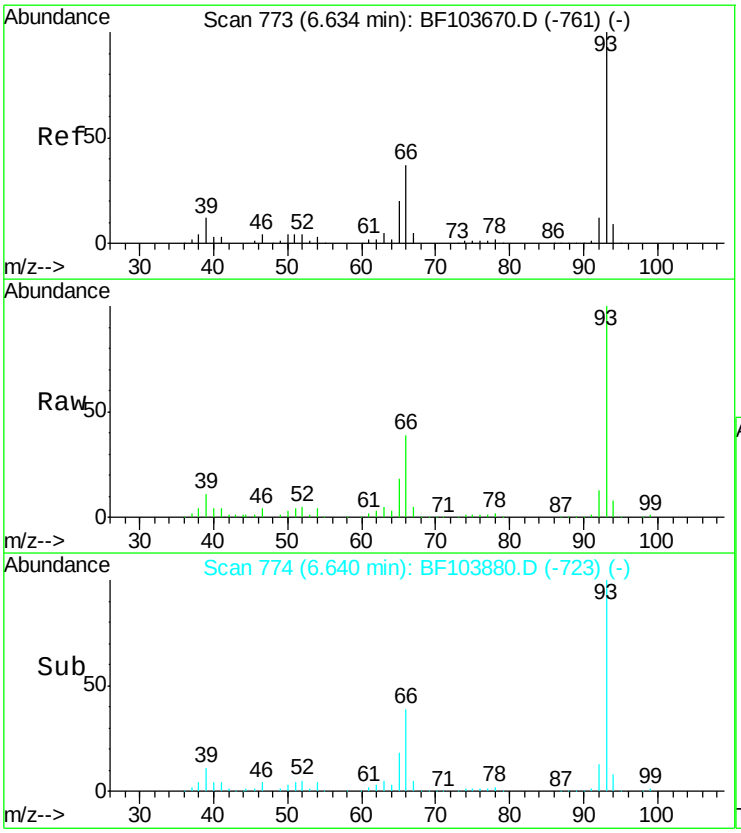
#5
2-Fluorophenol
Concen: 117.353 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1143417

Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	26.1	23.7	35.5

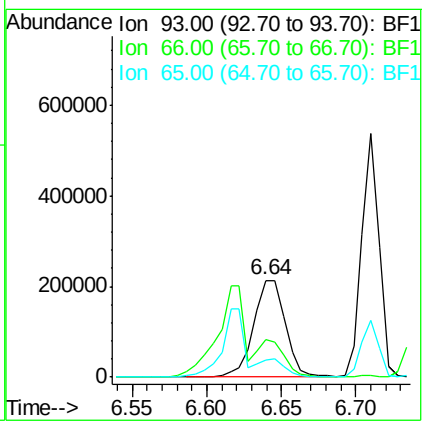


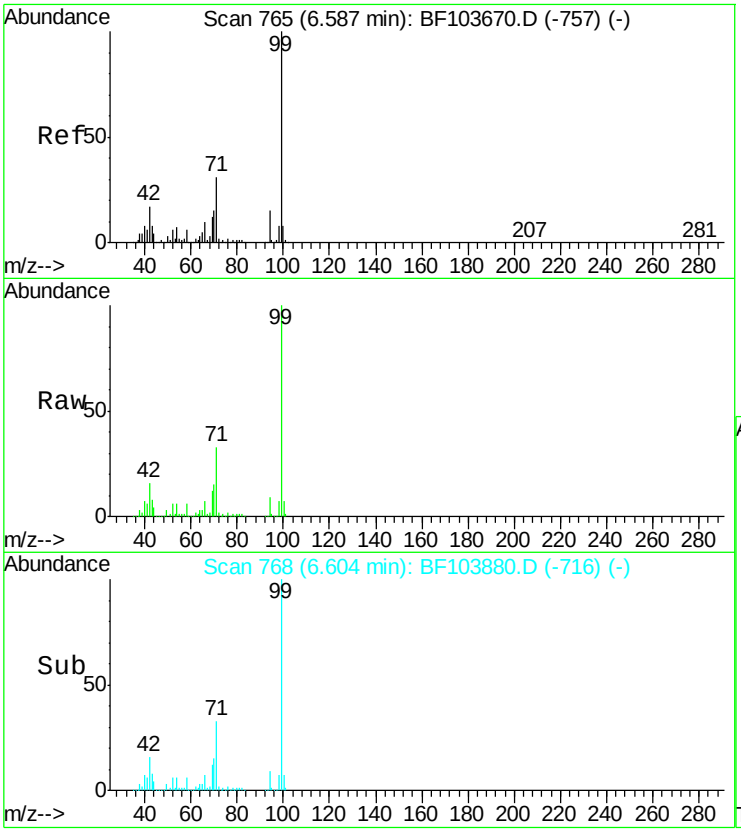


#6
Aniline
Concen: 18.421 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 93 Resp: 313545

Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.2	48.2
65	18.1	16.4	24.6



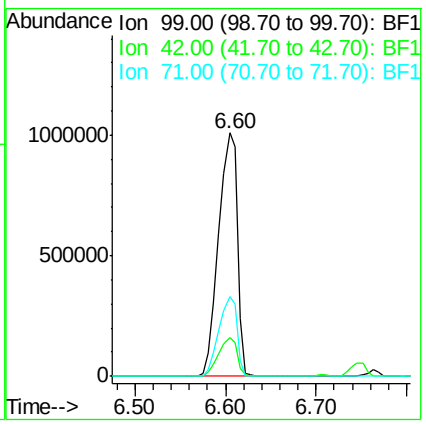


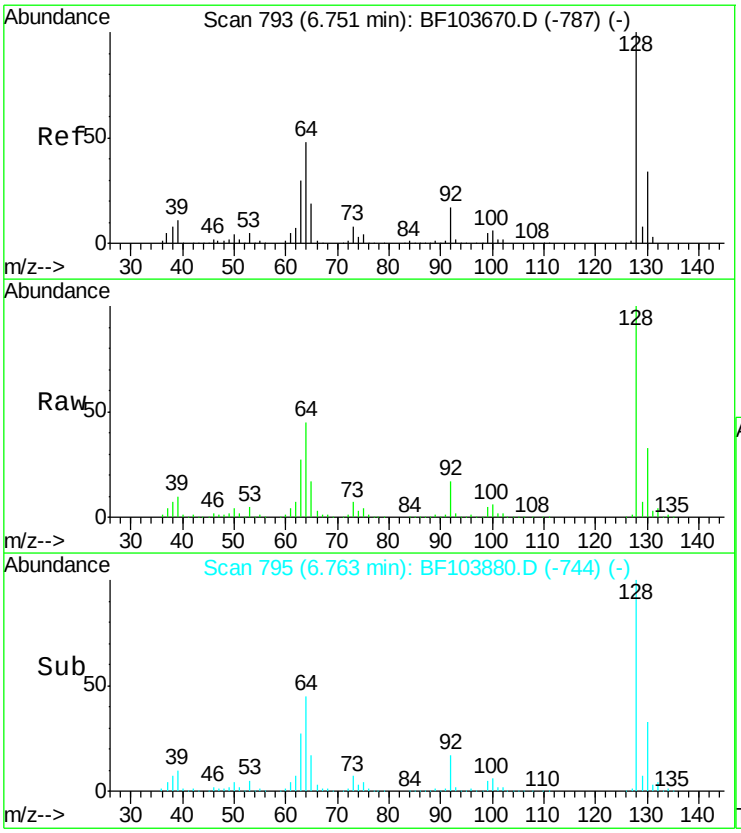
#7
Phenol-d6
Concen: 120.629 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1437931

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	32.8	25.4	38.0

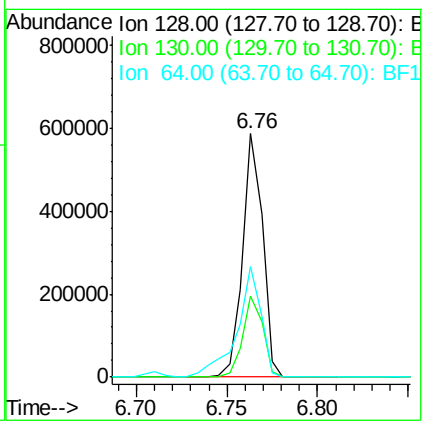


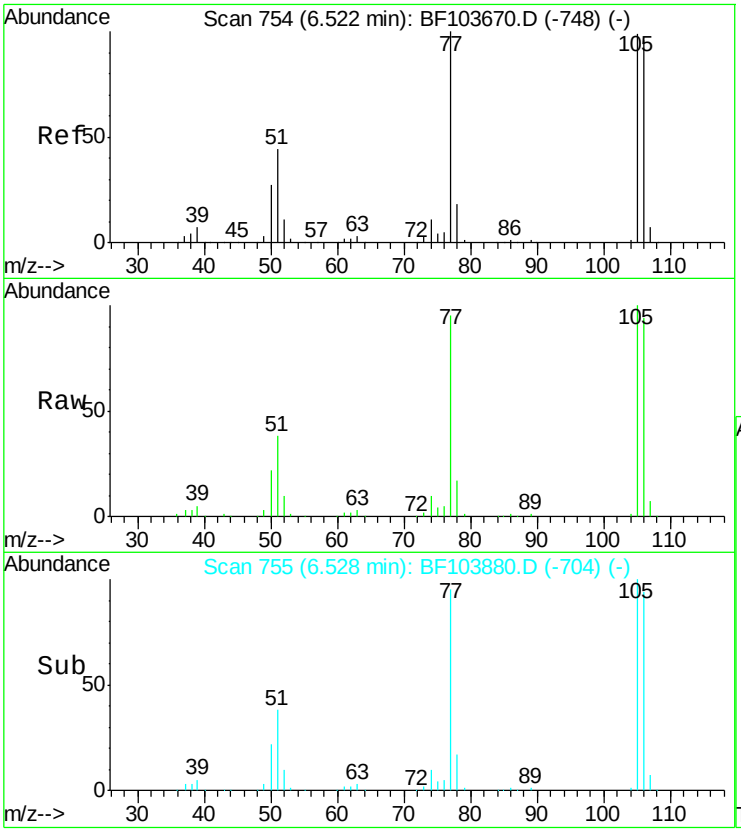


#8
2-Chlorophenol
Concen: 44.030 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:128 Resp: 449406

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	45.3	29.4	69.4



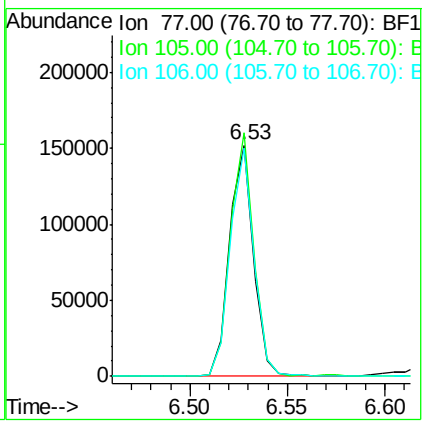


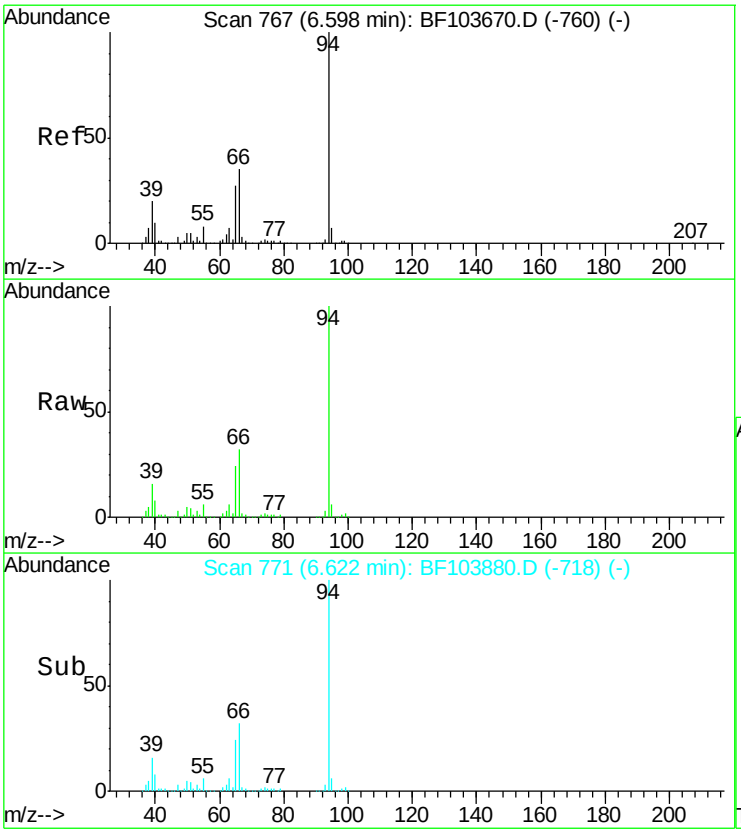
#9
Benzaldehyde
Concen: 16.645 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 130353

Ion	Ratio	Lower	Upper
77	100		
105	105.2	81.1	121.1
106	98.7	74.5	114.5

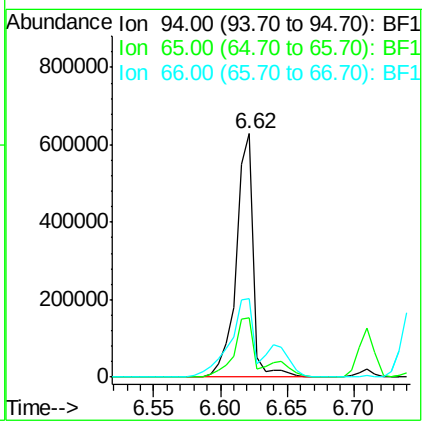


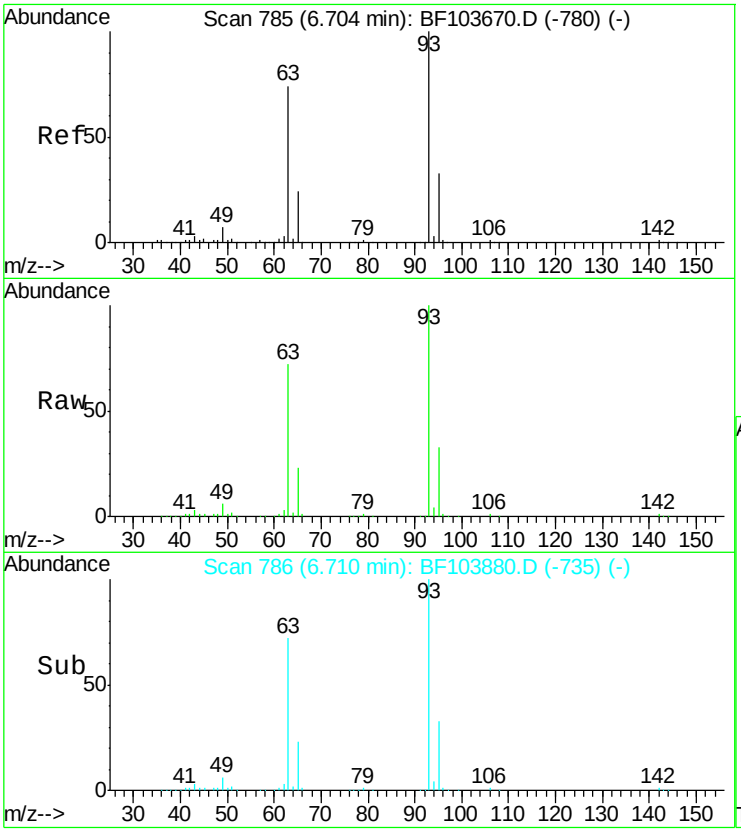


#10
Phenol
Concen: 44.787 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 94 Resp: 567305

Ion	Ratio	Lower	Upper
94	100		
65	24.1	7.9	47.9
66	32.2	16.2	56.2



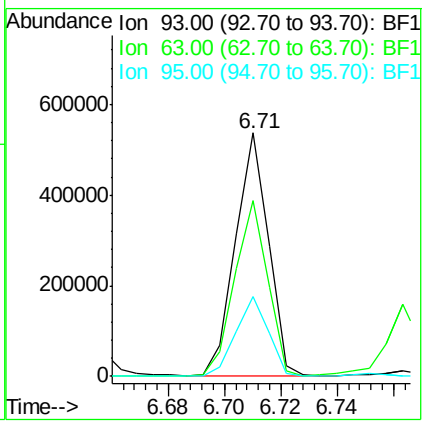


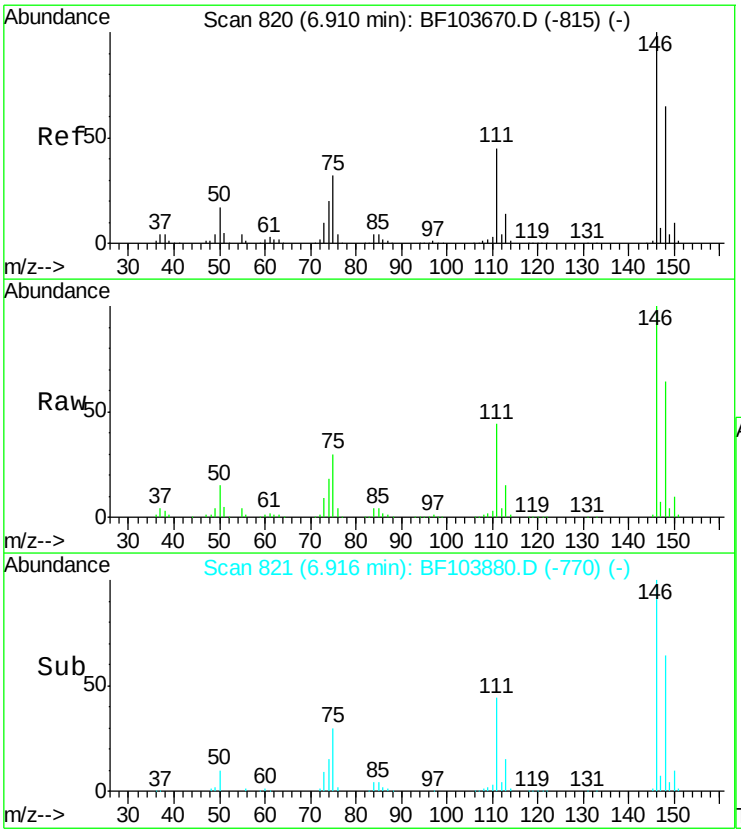
#11
bis(2-Chloroethyl)ether
Concen: 41.396 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 432861

Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	32.9	11.8	51.8

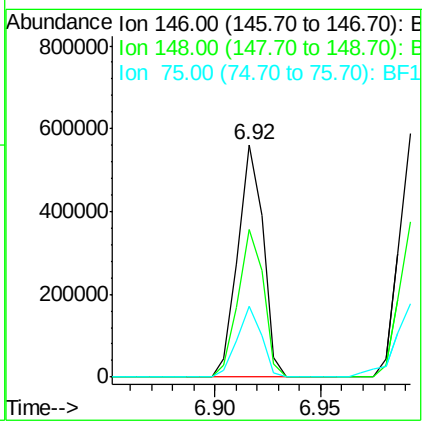


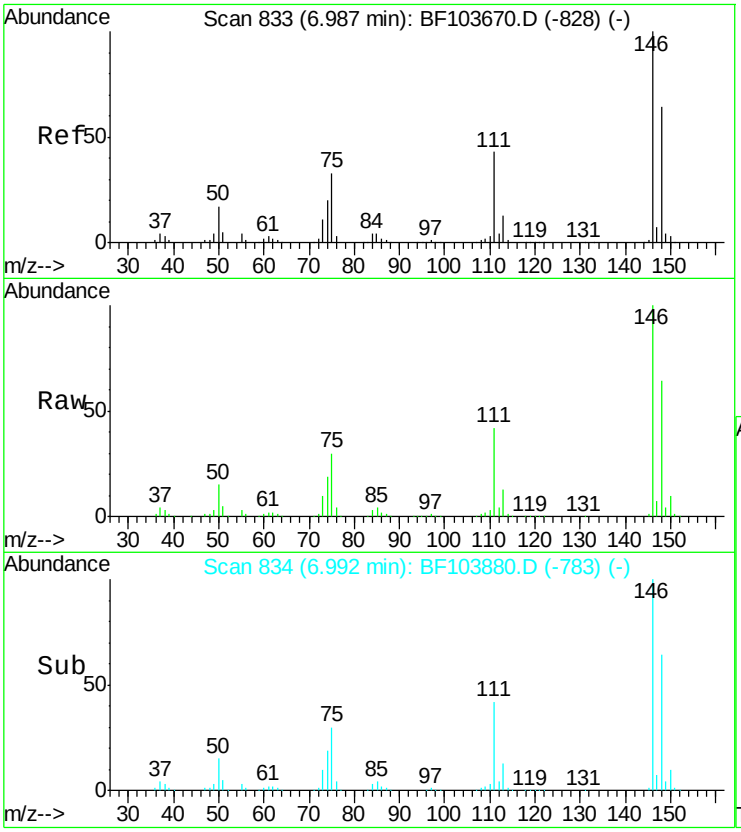


#12
1,3-Dichlorobenzene
Concen: 40.146 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:146 Resp: 466693

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	30.5	24.2	36.4



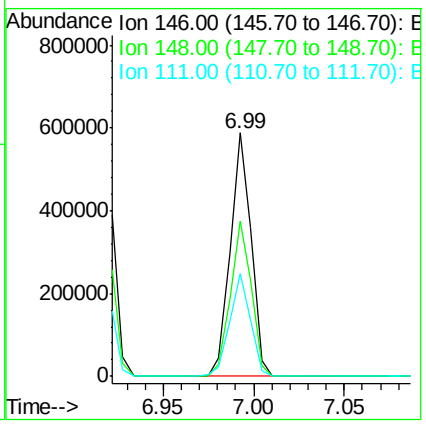


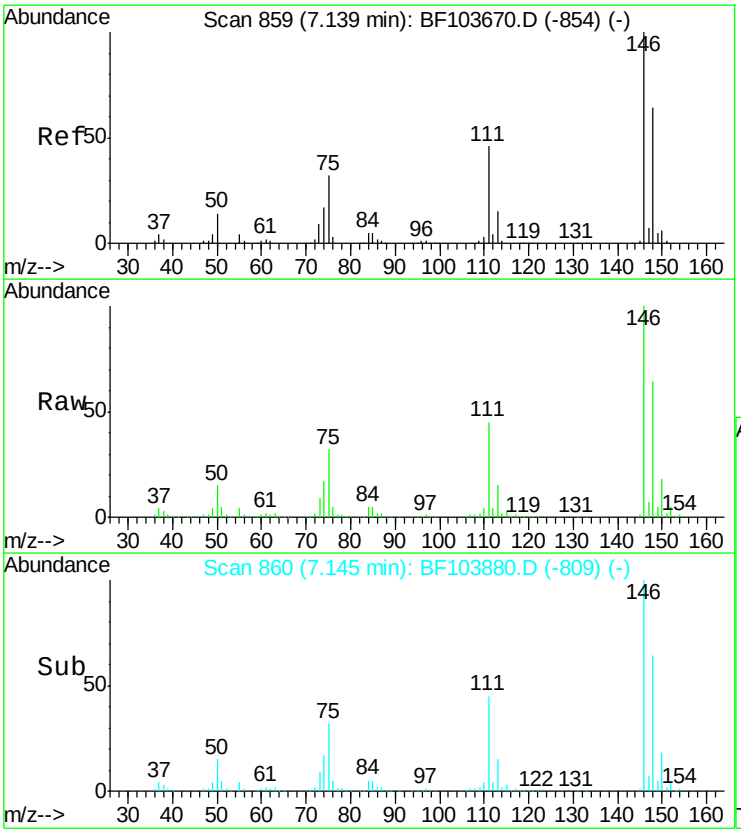
#13
1,4-Dichlorobenzene
Concen: 40.235 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 470001

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.2	34.2	51.2

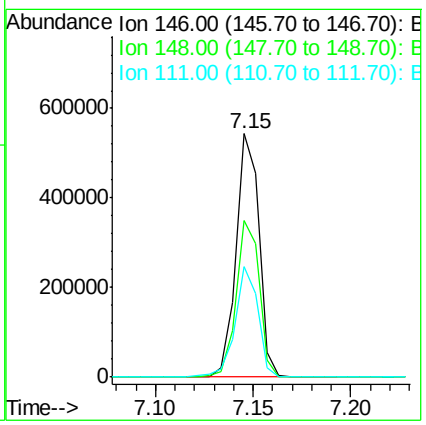


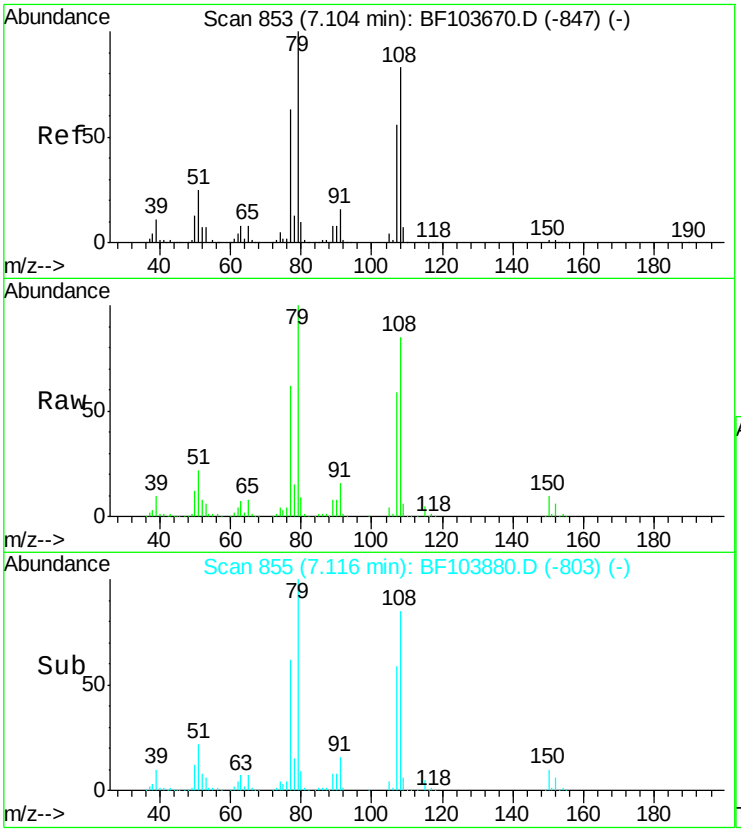


#14
1,2-Dichlorobenzene
Concen: 40.660 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:146 Resp: 440747

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	45.1	36.0	54.0



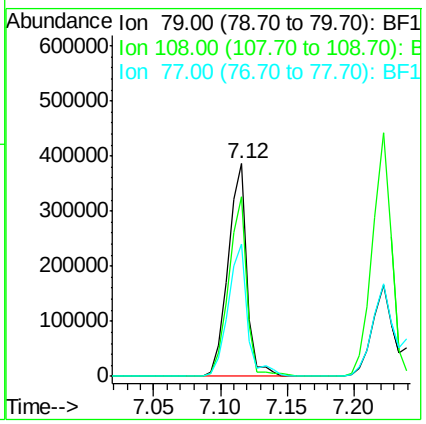


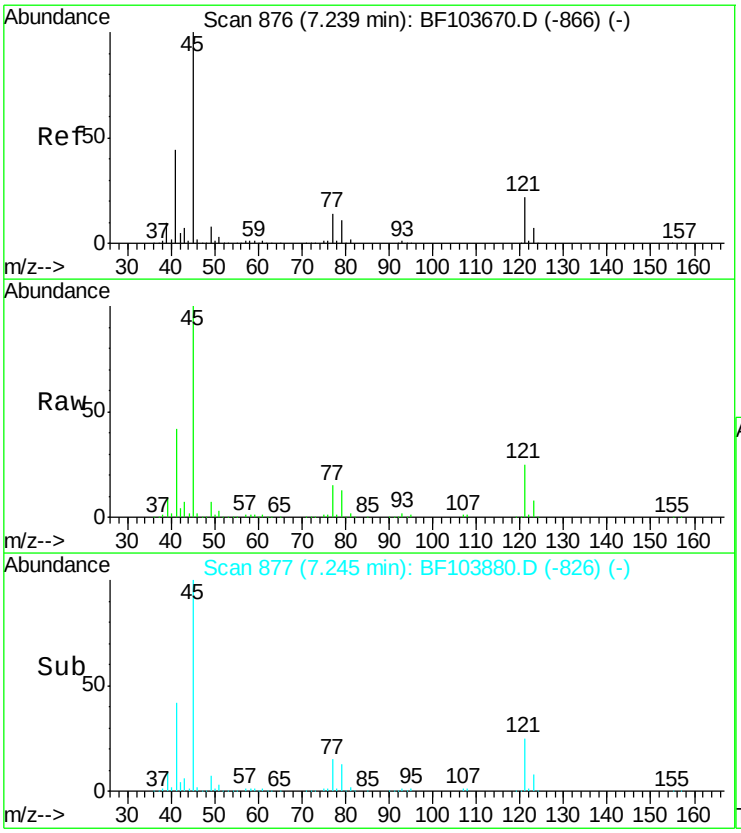
#15
Benzyl Alcohol
Concen: 41.841 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 386440

Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.1	97.7
77	62.0	50.6	75.8

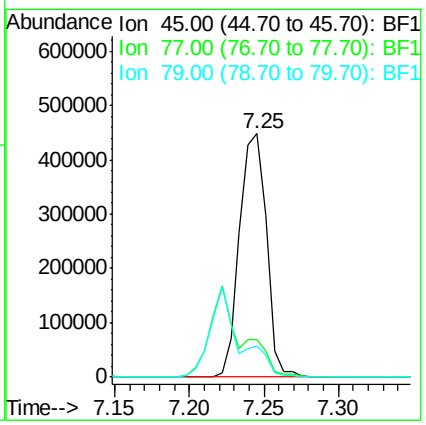


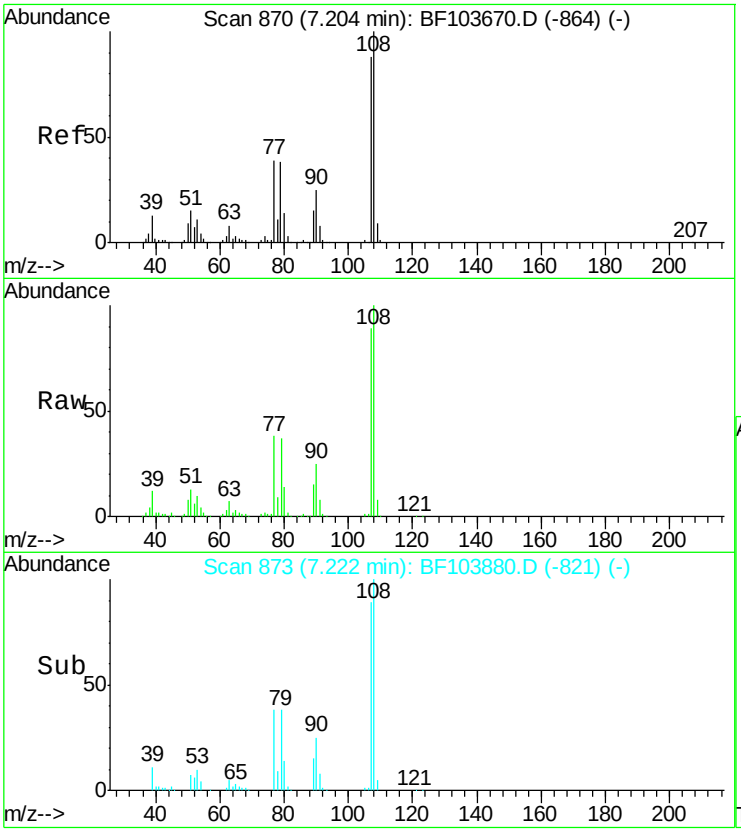


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.638 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 45 Resp: 559775

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	32.9
79	12.6	0.0	29.6



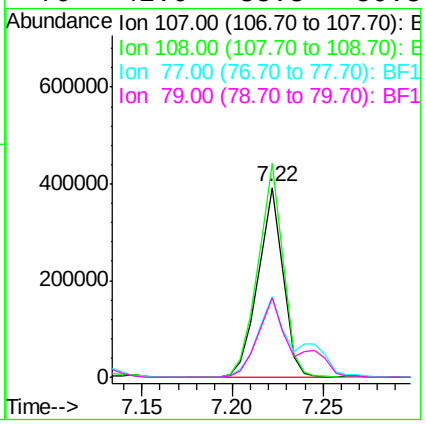


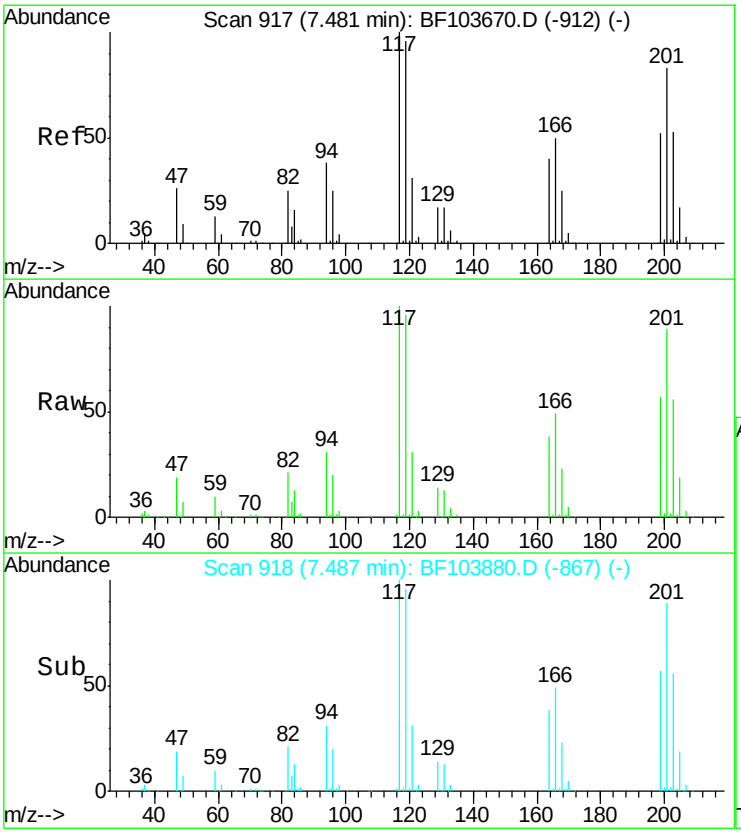
#17
2-Methylphenol
Concen: 41.822 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 380129

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	42.7	33.8	50.8
79	42.0	33.8	50.8

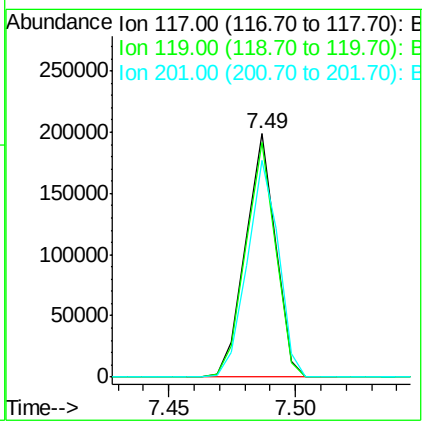


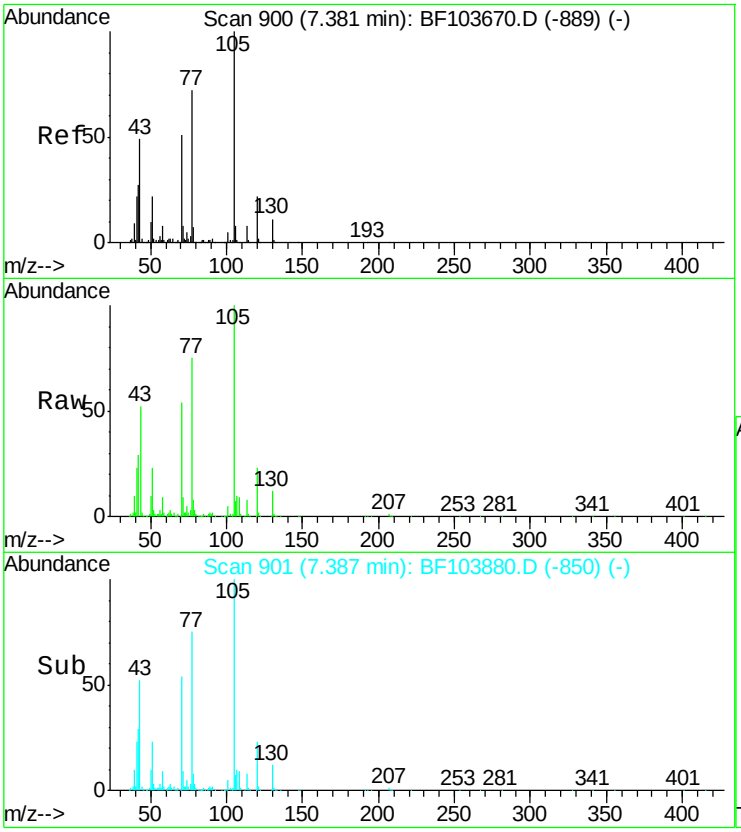


#18
Hexachloroethane
Concen: 40.077 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:117 Resp: 164675

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	89.0	75.7	113.5



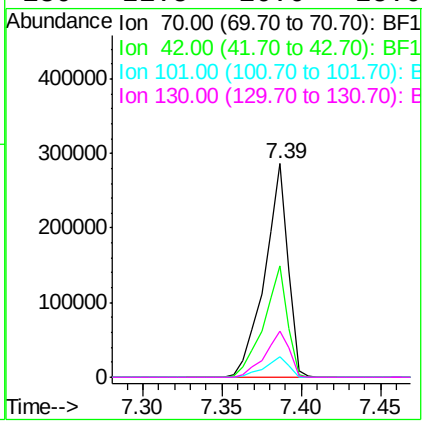


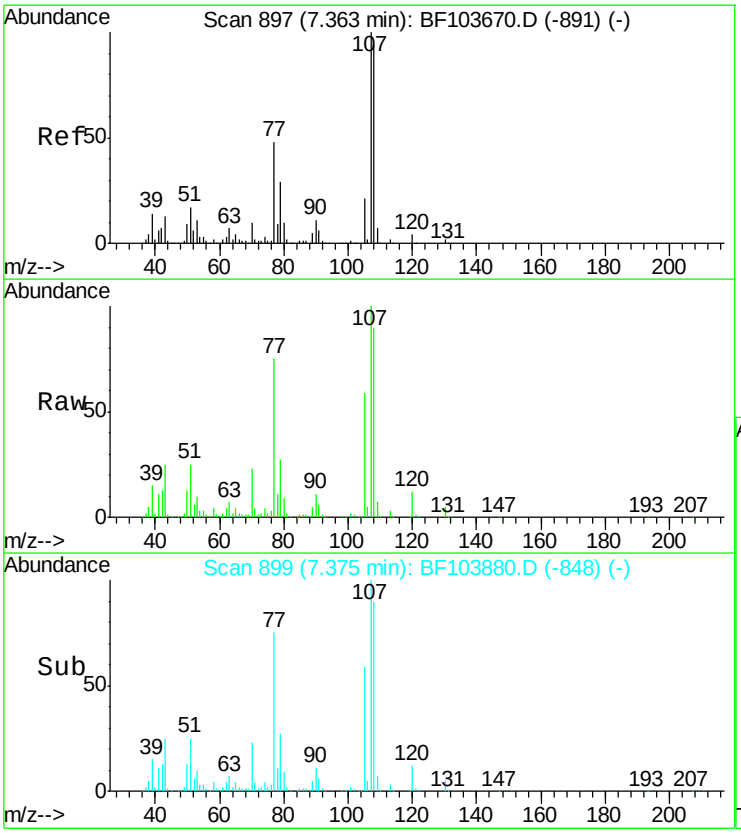
#19
n-Nitroso-di-n-propylamine
Concen: 38.599 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 294870

Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	9.7	7.4	11.2
130	21.5	16.6	25.0

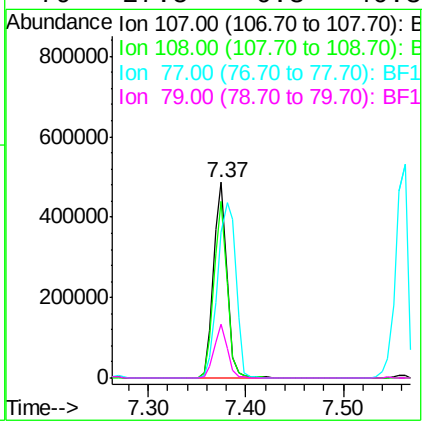


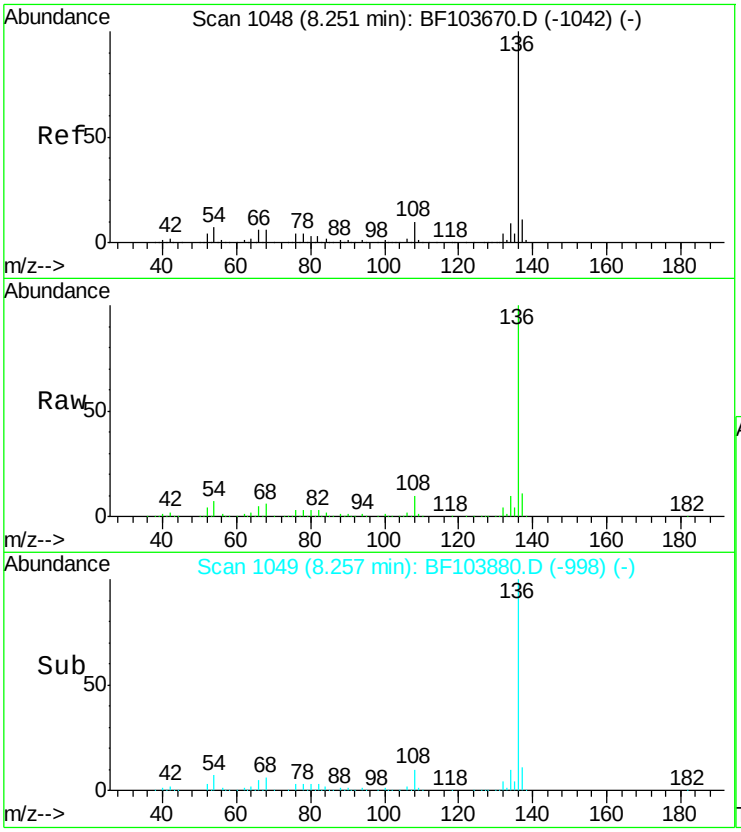


#20
3+4-Methylphenols
Concen: 40.699 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:107 Resp: 469469

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	74.7	26.7	66.7#
79	27.5	6.3	46.3



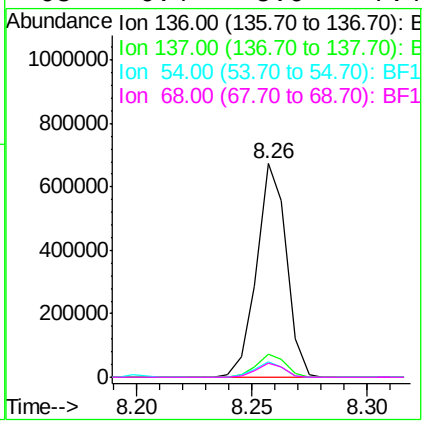


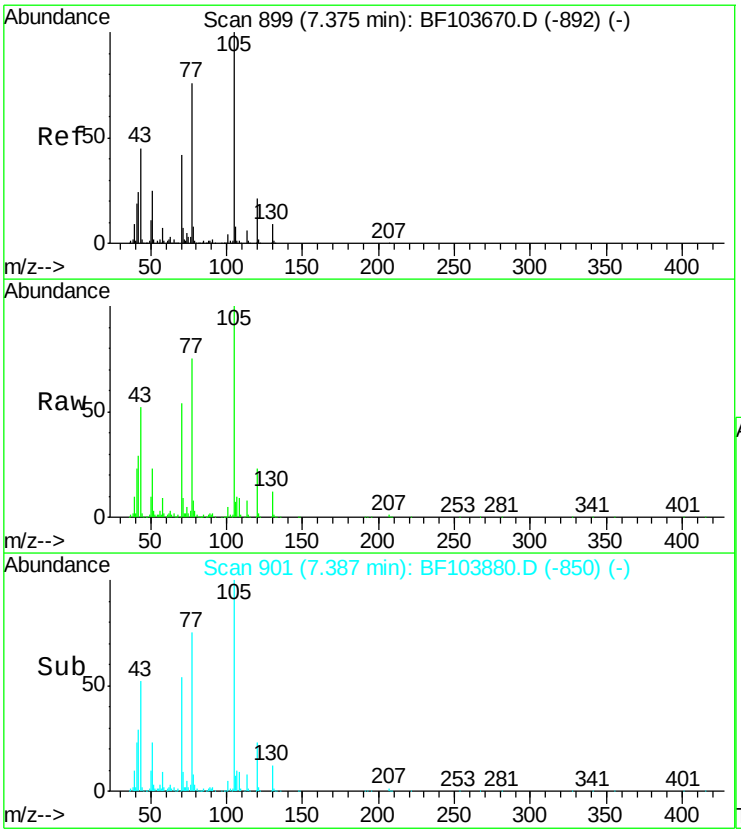
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 607416

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	6.6	9.8
68	6.4	5.0	7.4

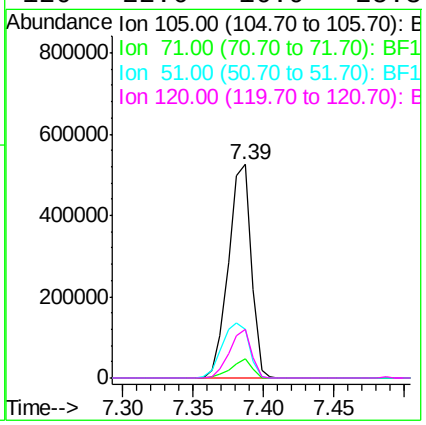


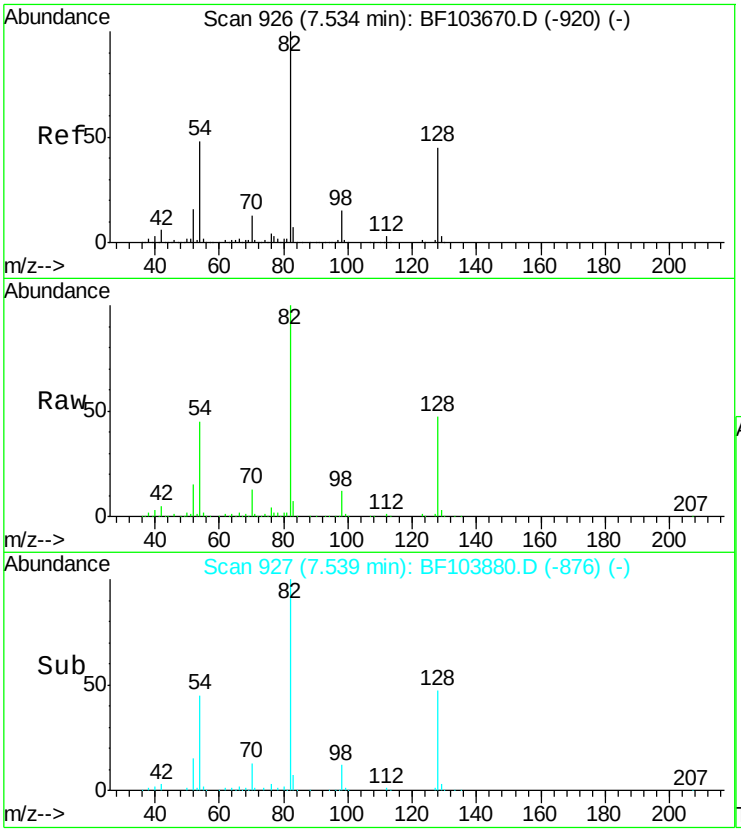


#22
Acetophenone
Concen: 37.958 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:105 Resp: 592562

Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	22.5	22.3	33.5
120	22.6	16.9	25.3



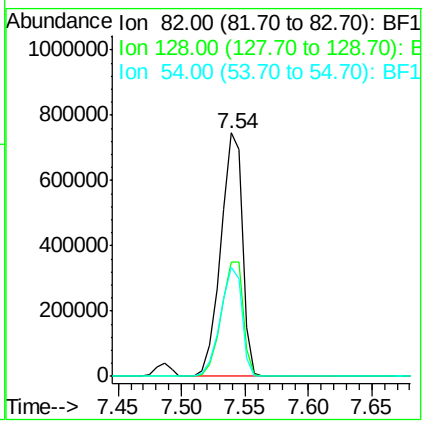


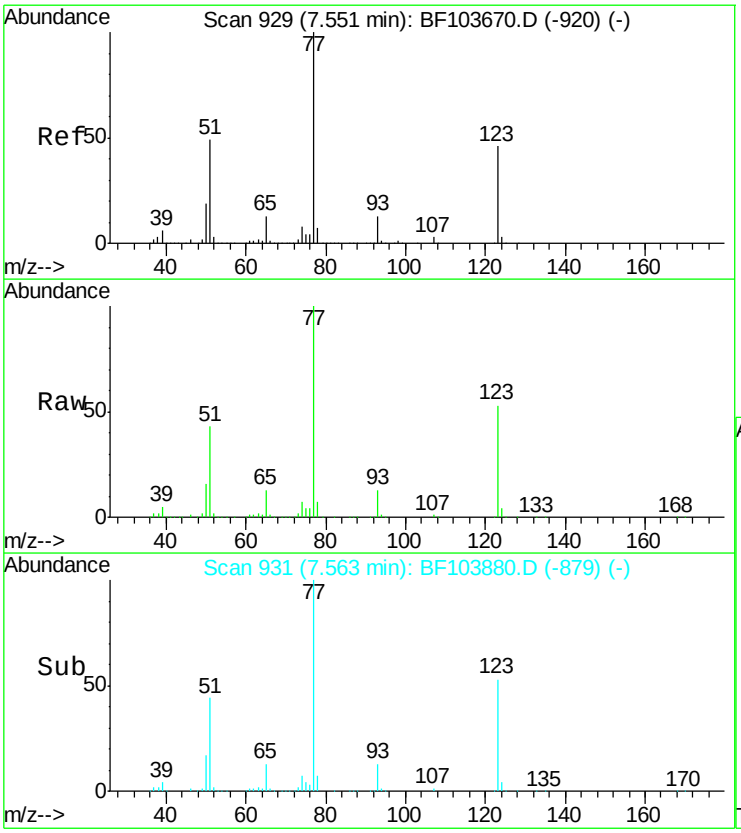
#23
Nitrobenzene-d5
Concen: 101.145 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 880994

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	44.6	41.4	62.2

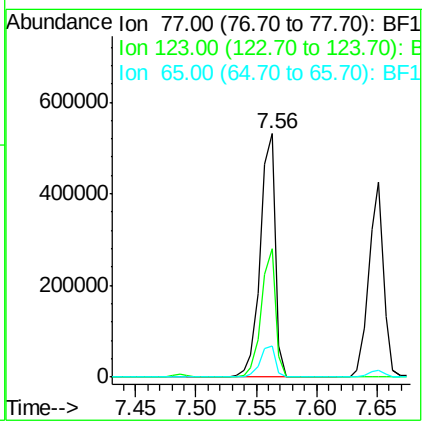


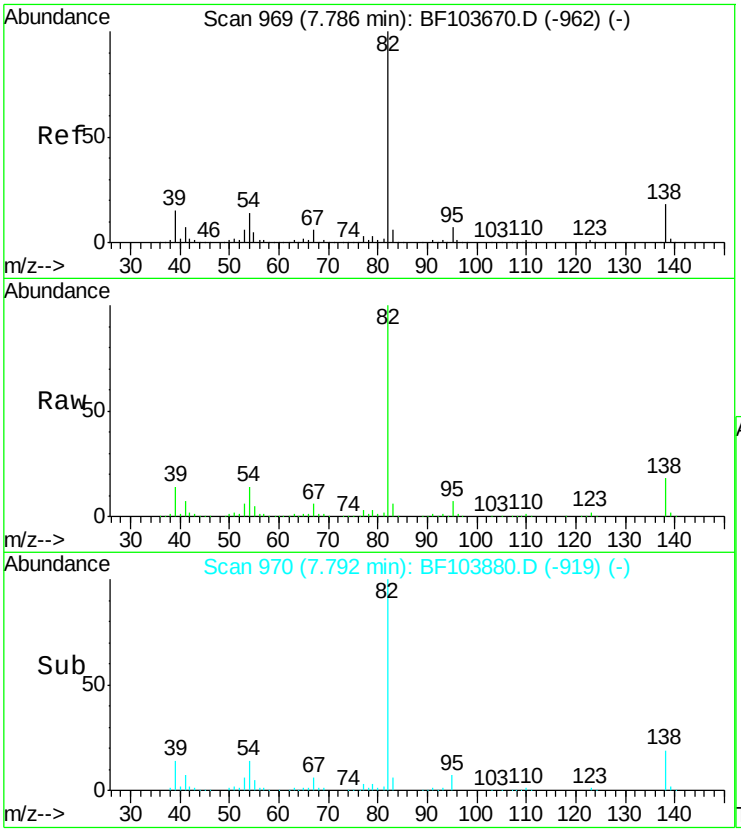


#24
Nitrobenzene
Concen: 45.522 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 77 Resp: 465503

Ion	Ratio	Lower	Upper
77	100		
123	52.8	37.9	56.9
65	12.8	11.0	16.4



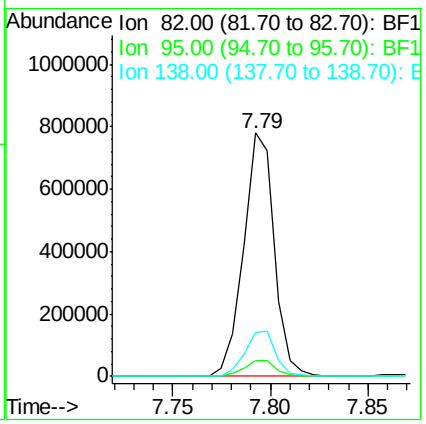


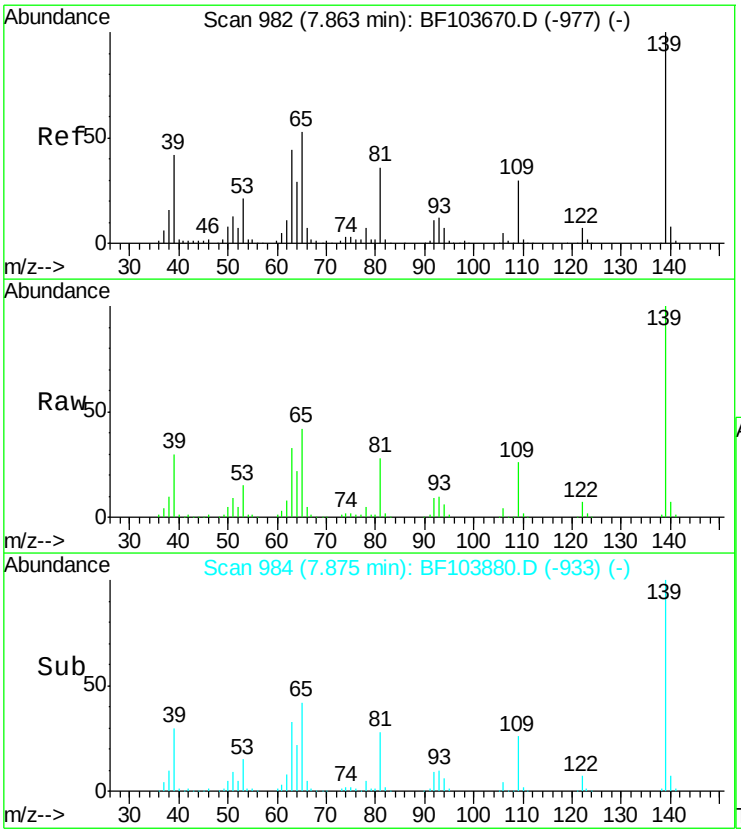
#25
Isophorone
Concen: 42.141 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 849707

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.0	14.9	22.3

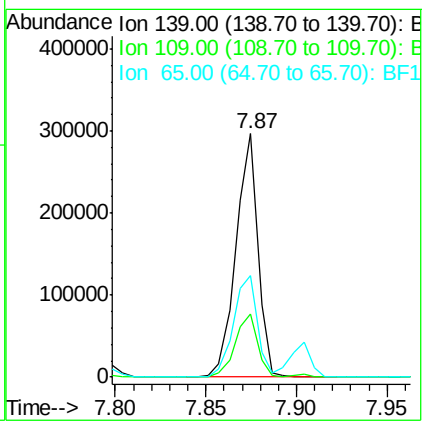


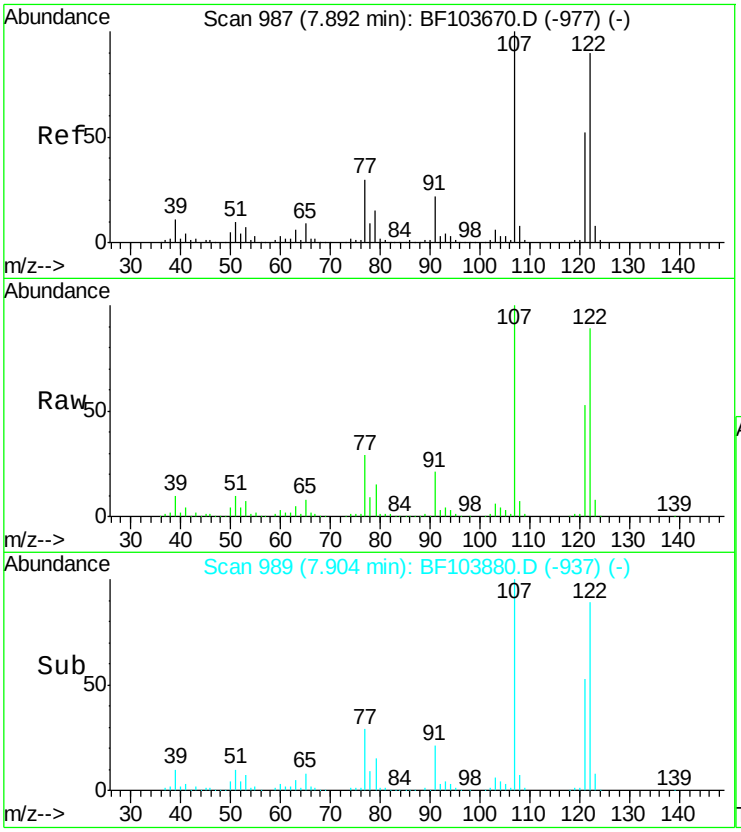


#26
2-Nitrophenol
Concen: 61.115 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:139 Resp: 250276

Ion	Ratio	Lower	Upper
139	100		
109	26.0	22.7	34.1
65	41.8	40.5	60.7



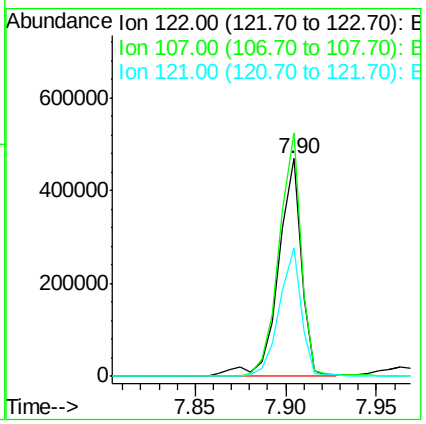


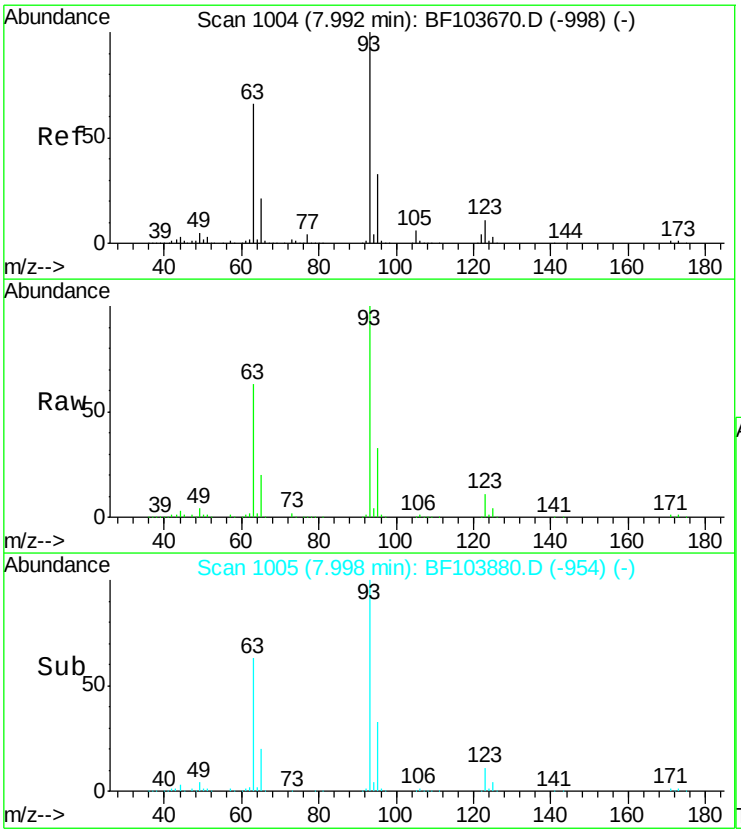
#27
2,4-Dimethylphenol
Concen: 47.914 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 413887

Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.2	136.8
121	59.3	47.2	70.8

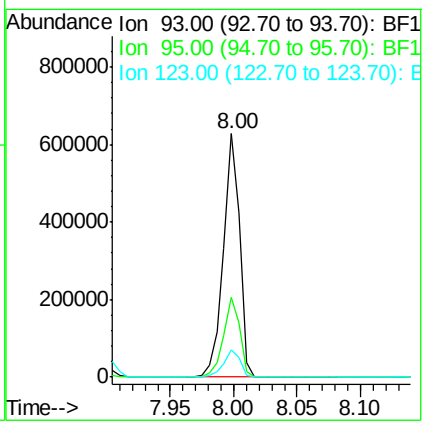


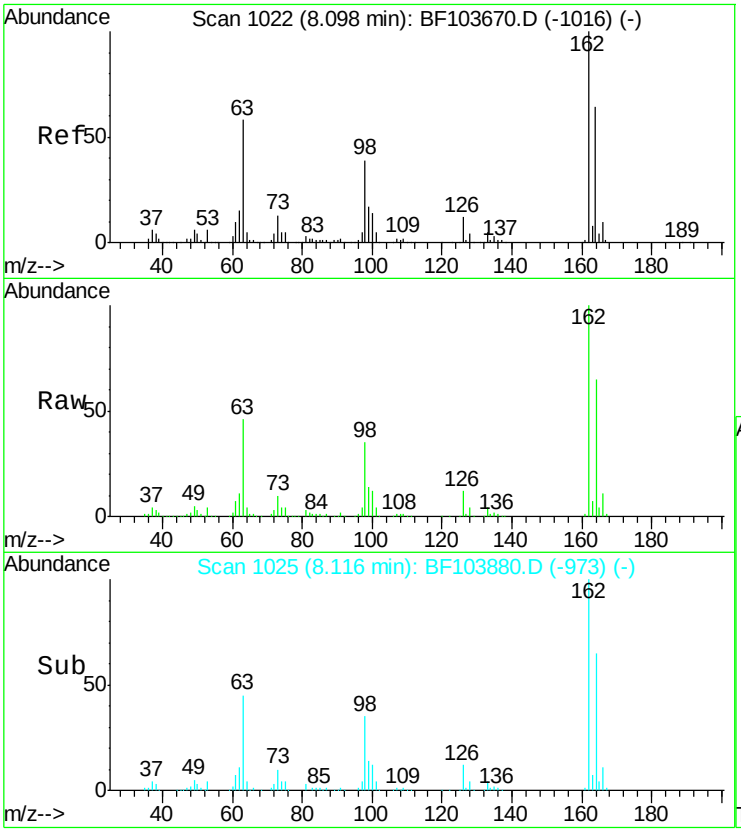


#28
bis(2-Chloroethoxy)methane
Concen: 45.842 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 93 Resp: 559721

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.3	9.8	14.6



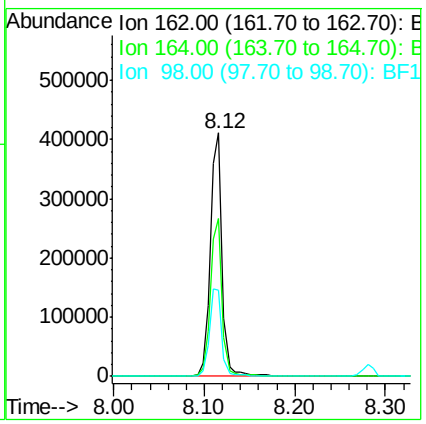


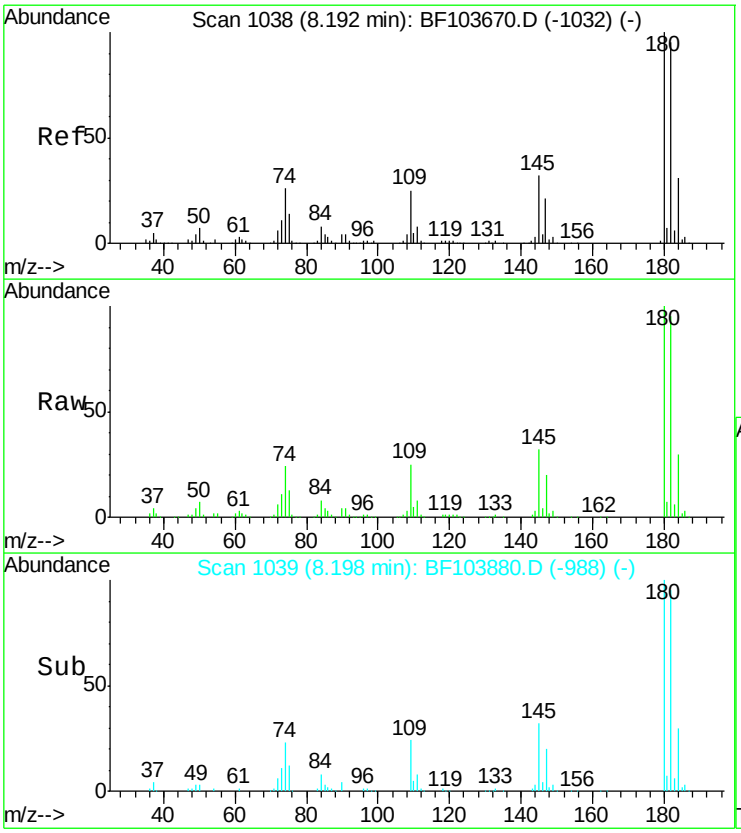
#29
2,4-Dichlorophenol
Concen: 47.914 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 376550

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	35.4	18.1	58.1

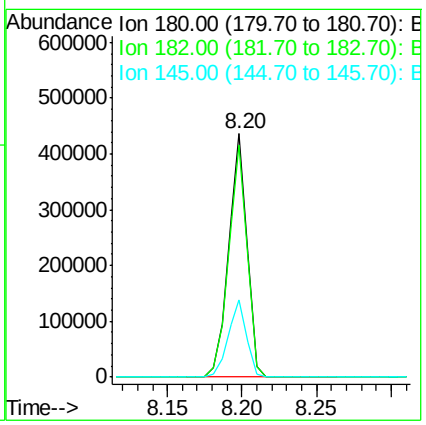


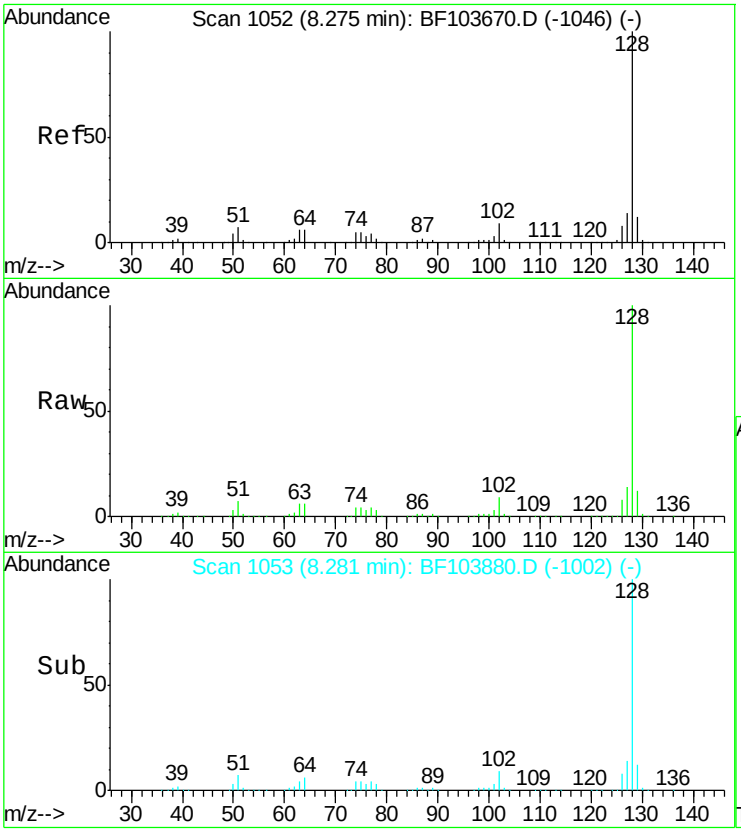


#30
1,2,4-Trichlorobenzene
Concen: 42.020 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:180 Resp: 383011

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	31.6	26.5	39.7



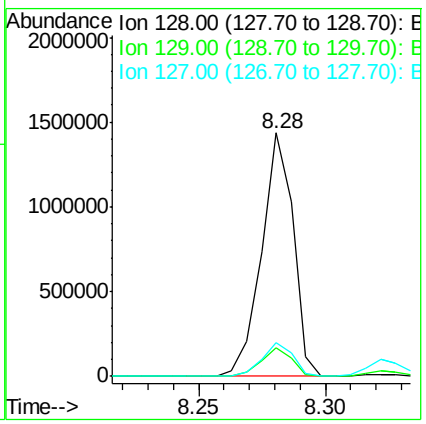


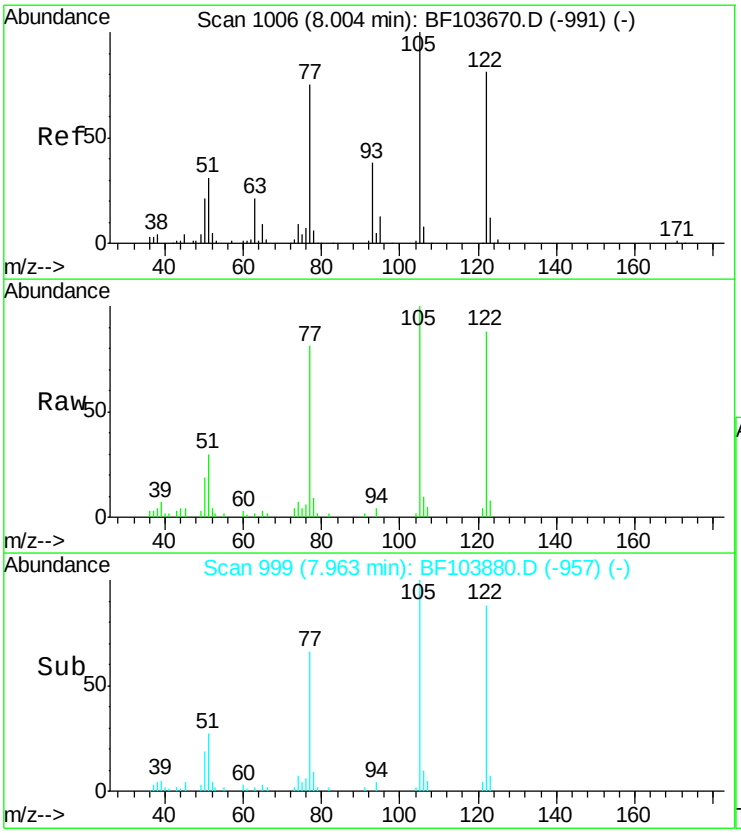
#31
Naphthalene
Concen: 41.032 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1259019

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.7	10.9	16.3

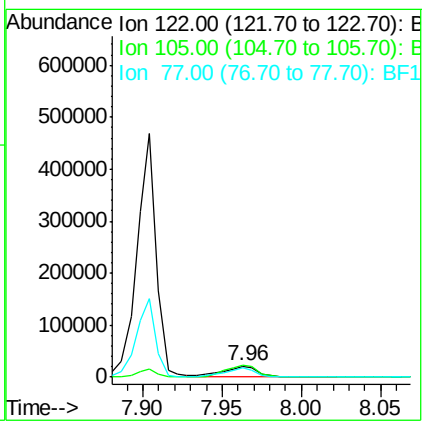


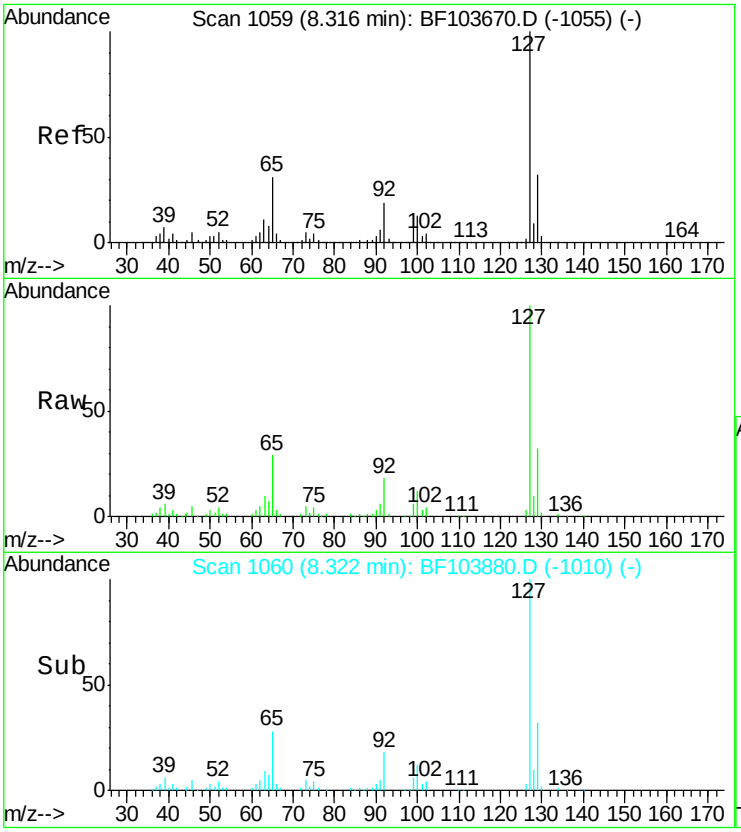


#32
Benzoic acid
Concen: 13.835 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:122 Resp: 30183

Ion	Ratio	Lower	Upper
122	100		
105	113.5	101.1	141.1
77	91.4	70.7	110.7



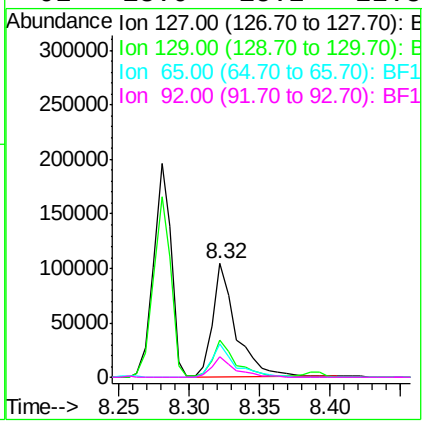


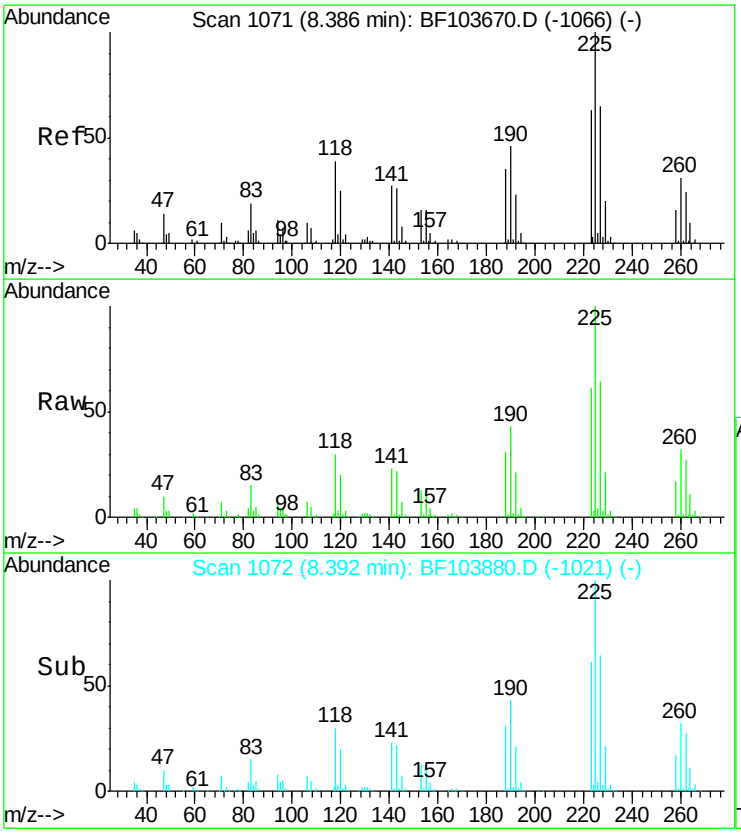
#33
4-Chloroaniline
Concen: 9.353 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 120403

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.8	25.0	37.4
92	18.0	15.2	22.8

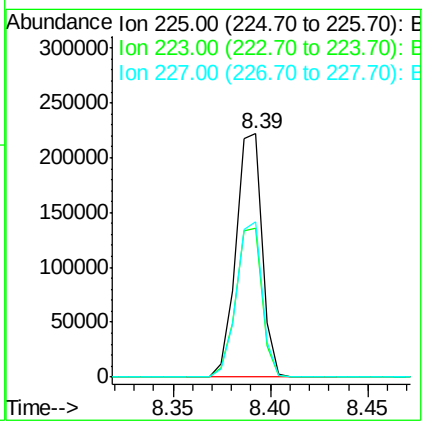


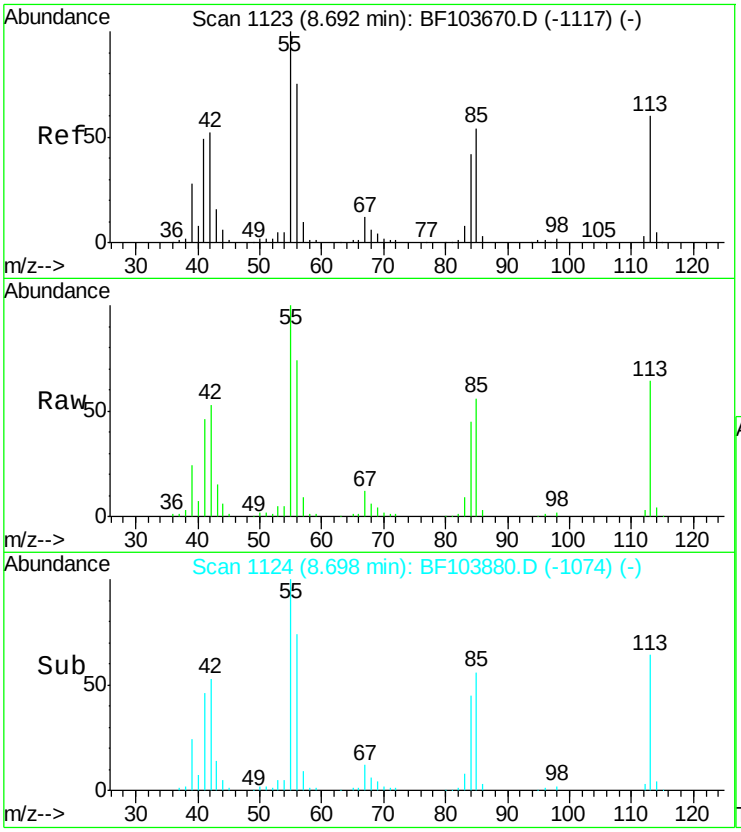


#34
Hexachlorobutadiene
Concen: 41.272 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:225 Resp: 206258

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	63.8	51.9	77.9



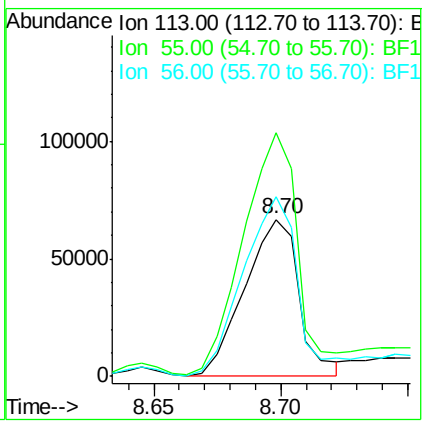


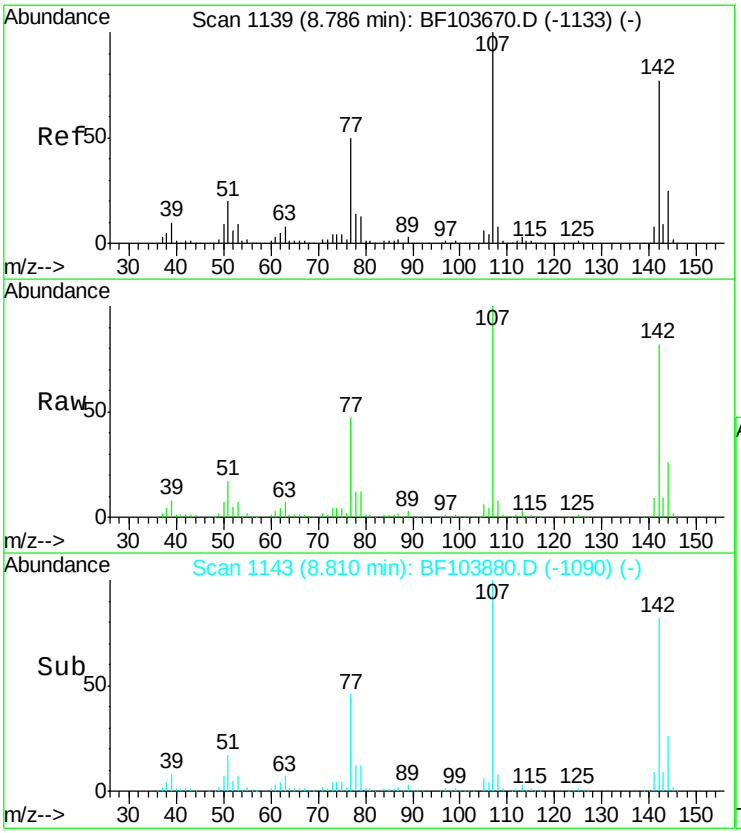
#35
Caprolactam
Concen: 37.357 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 101092

Ion	Ratio	Lower	Upper
113	100		
55	155.2	163.3	203.3#
56	114.1	115.7	155.7#

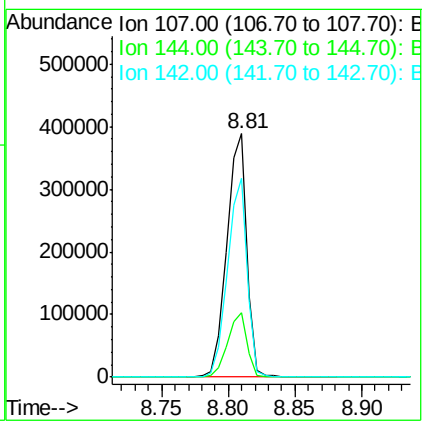


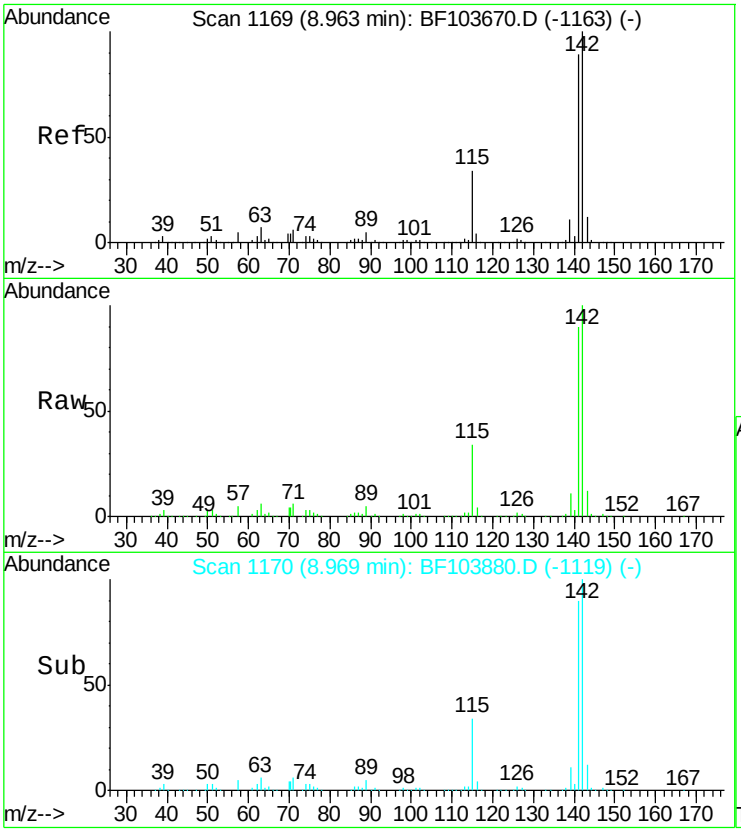


#36
4-Chloro-3-methylphenol
Concen: 47.461 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:107 Resp: 411194

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	81.9	62.0	93.0



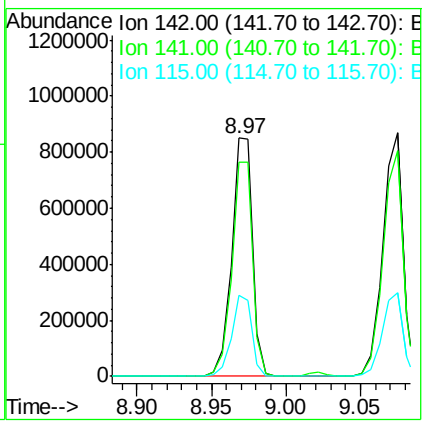


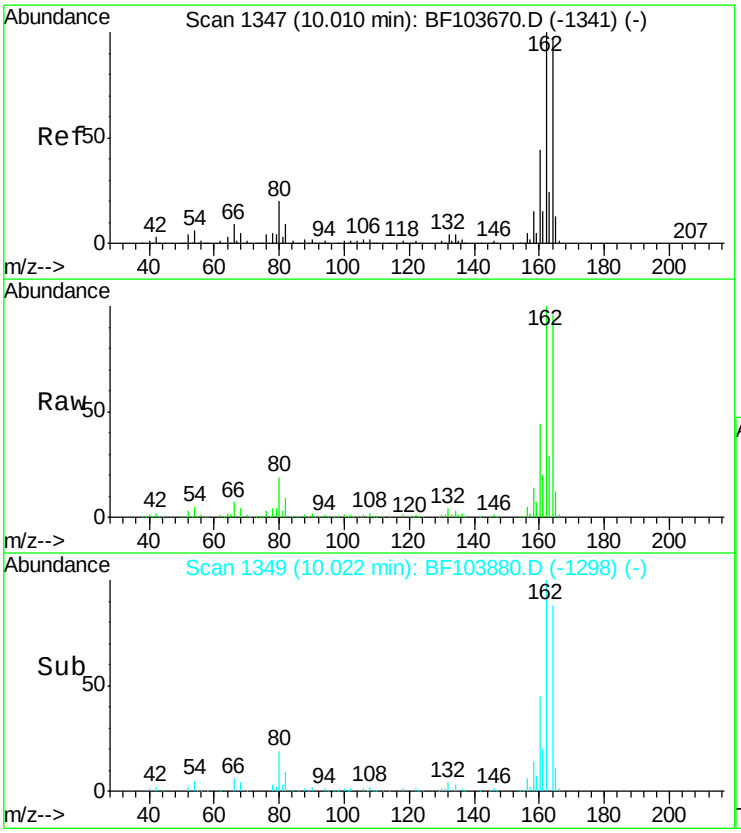
#37
2-Methylnaphthalene
Concen: 43.014 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 836979

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	34.2	26.1	39.1

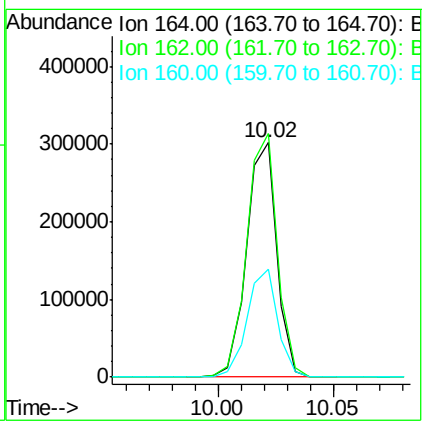


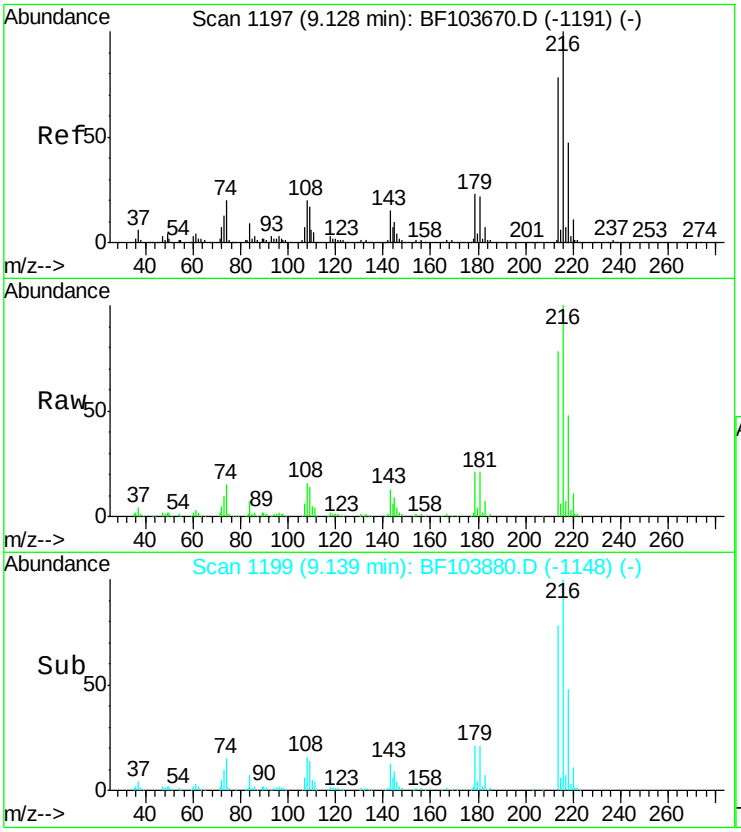


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:164 Resp: 276909

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.0	38.3	57.5



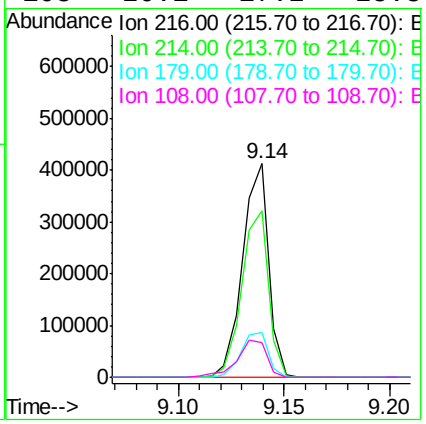


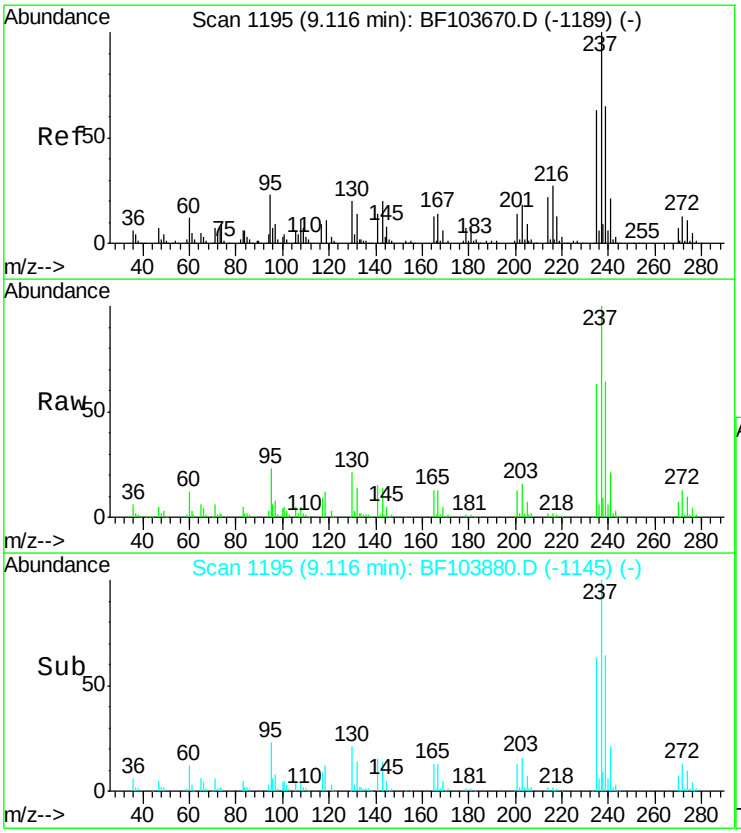
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.876 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 354516

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.1	18.1	27.1
108	20.1	17.2	25.8

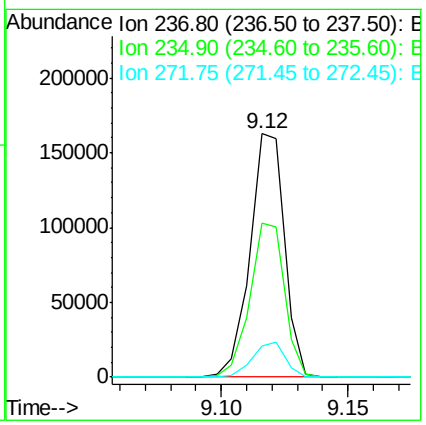


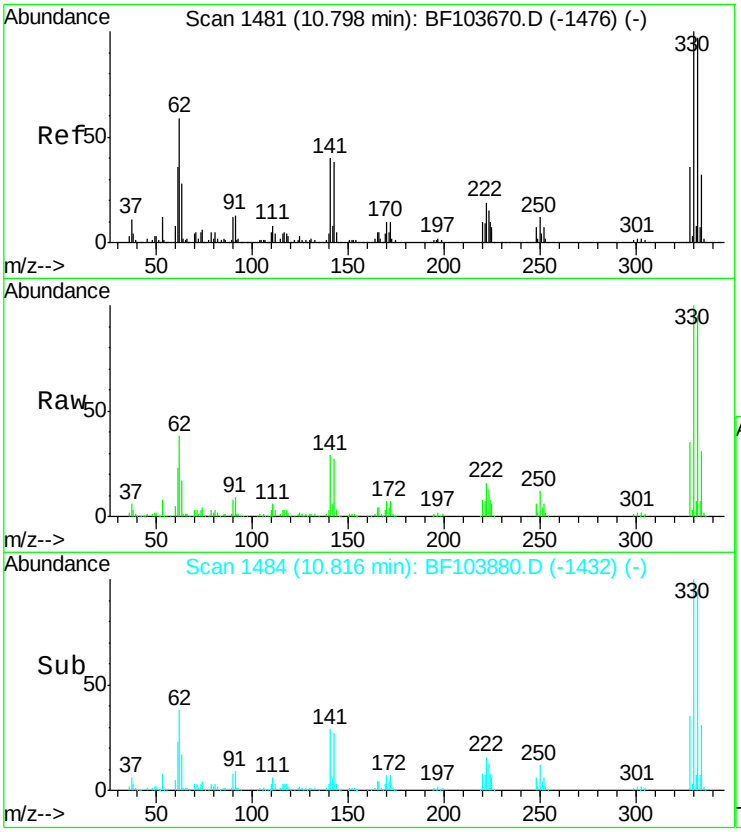


#40
Hexachlorocyclopentadiene
Concen: 38.014 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:237 Resp: 154959

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.0	0.0	33.3



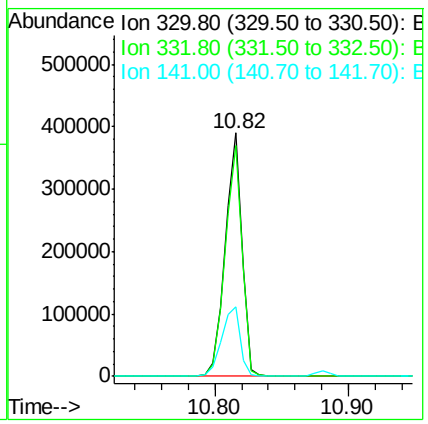


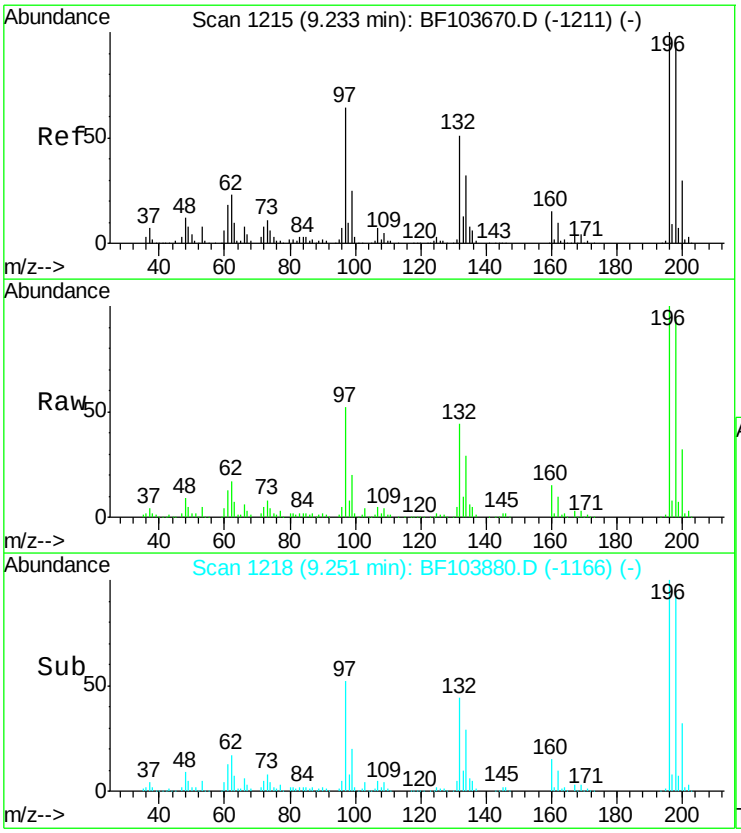
#41
2,4,6-Tribromophenol
Concen: 146.069 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 347773

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	31.5	29.9	44.9

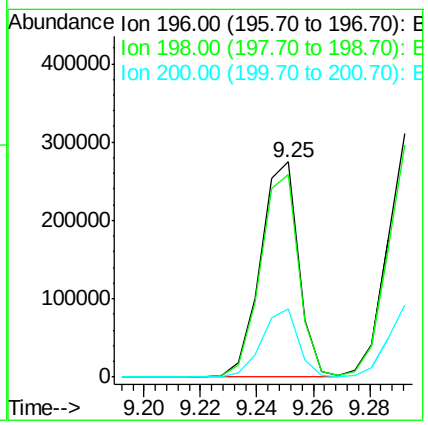


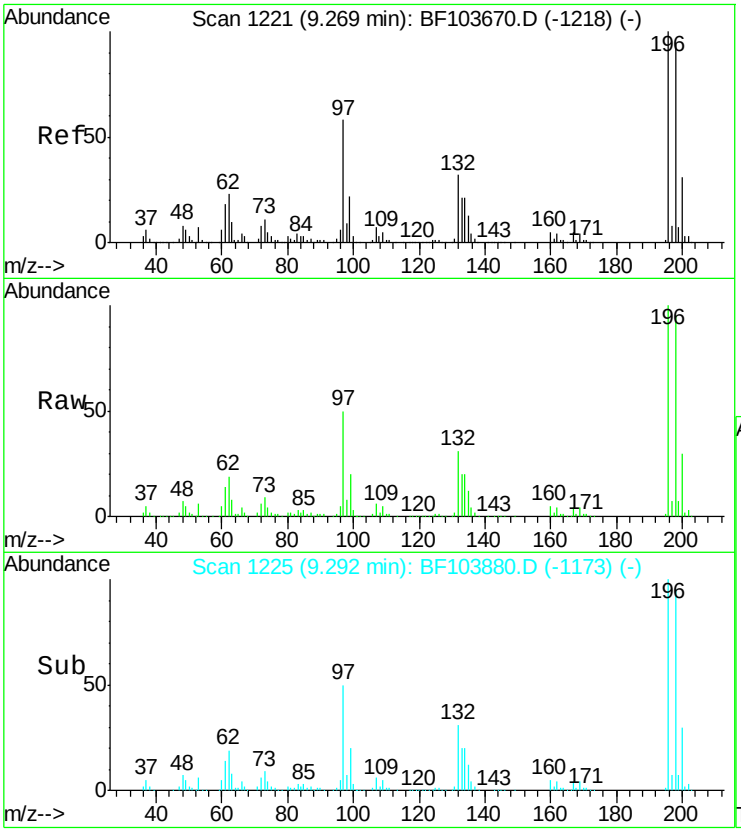


#42
2,4,6-Trichlorophenol
Concen: 51.039 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:196 Resp: 257901

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	31.7	24.5	36.7



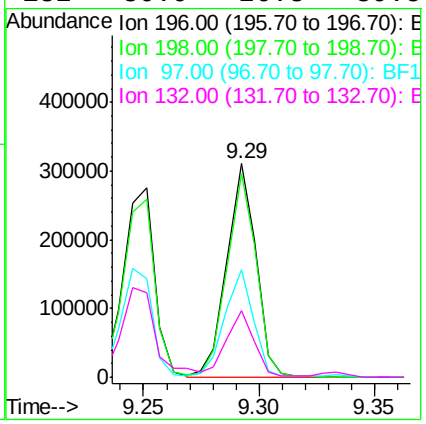


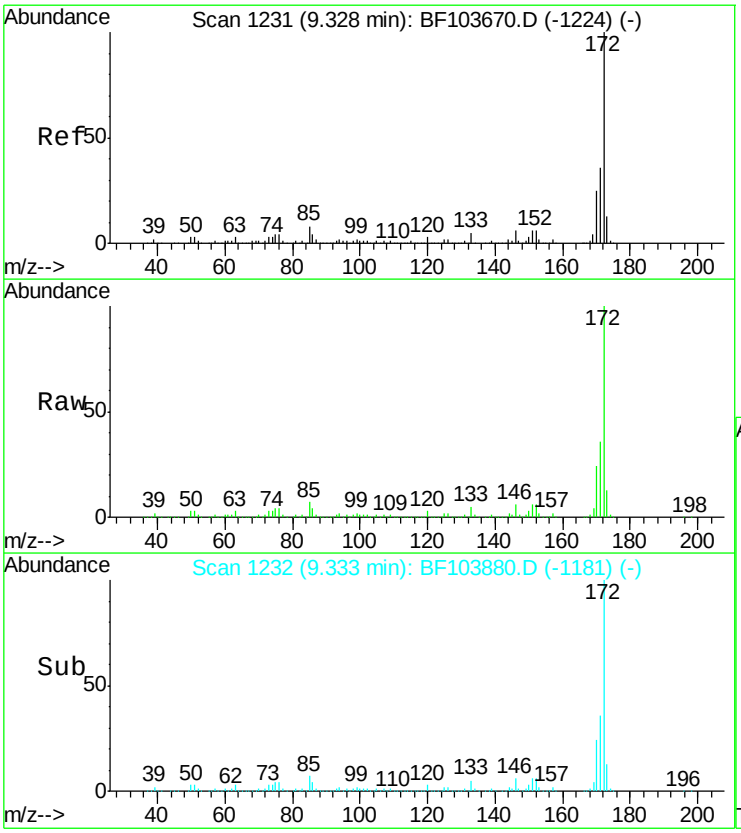
#43
2,4,5-Trichlorophenol
Concen: 47.938 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 273401

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	50.2	42.9	64.3
132	30.9	26.3	39.5

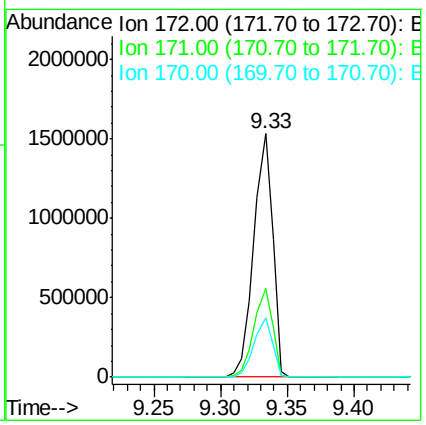


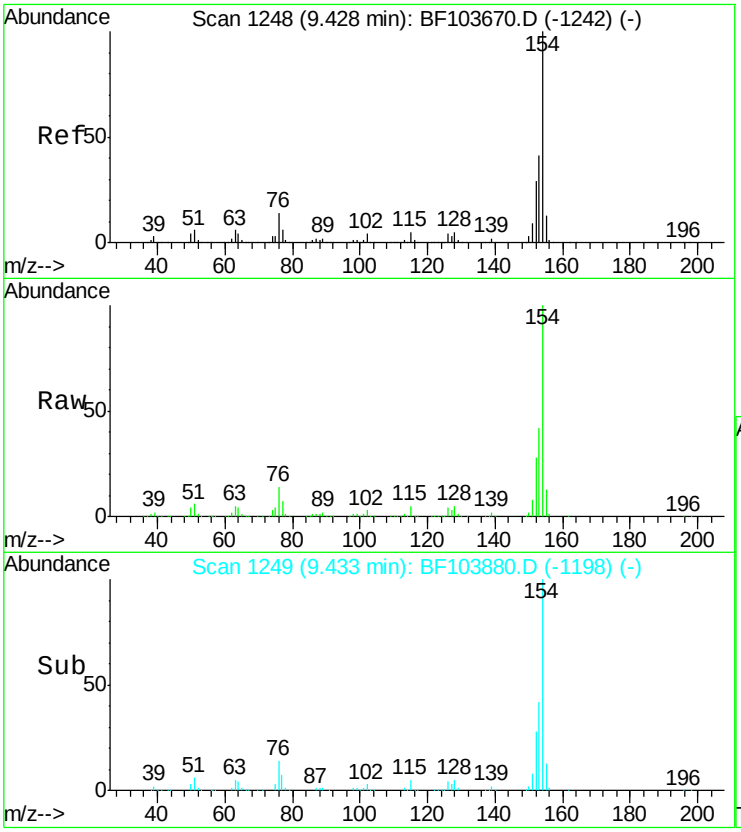


#44
2-Fluorobiphenyl
Concen: 85.270 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:172 Resp: 1480239

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



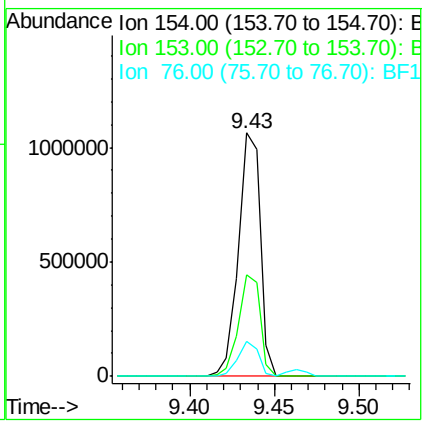


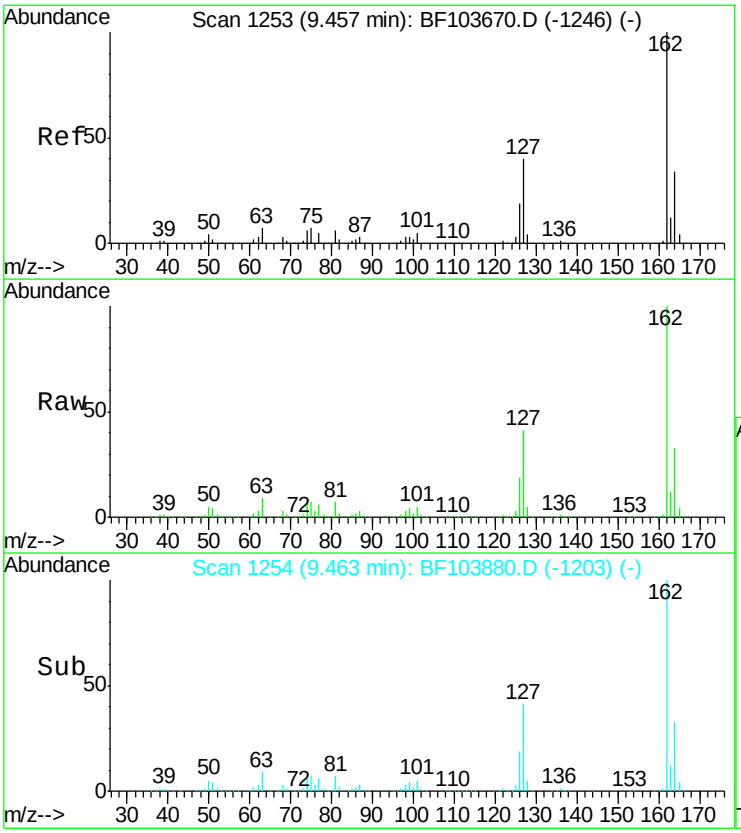
#45
1,1'-Biphenyl
Concen: 41.680 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 962409

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	14.3	0.0	34.0

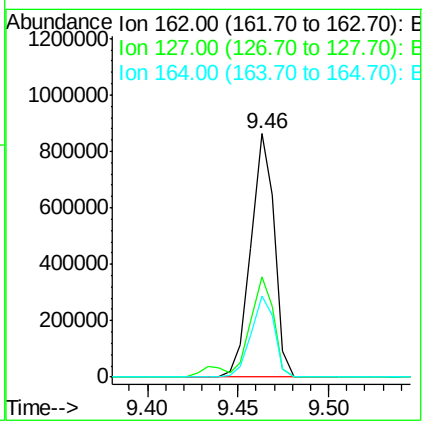


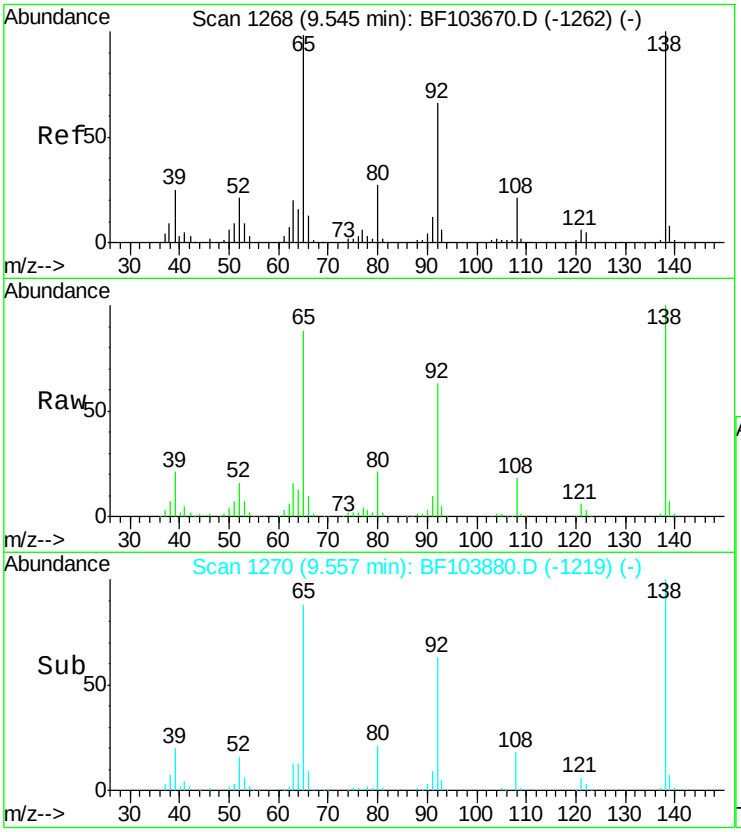


#46
2-Chloronaphthalene
Concen: 42.233 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:162 Resp: 774534

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.2	26.5	39.7

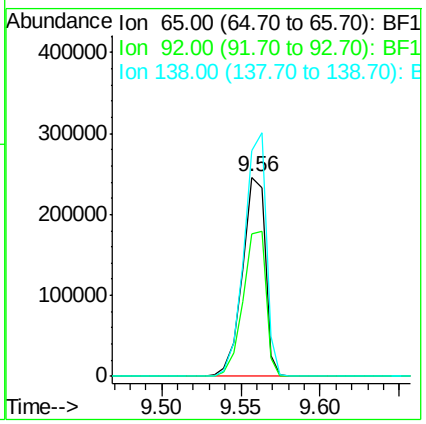




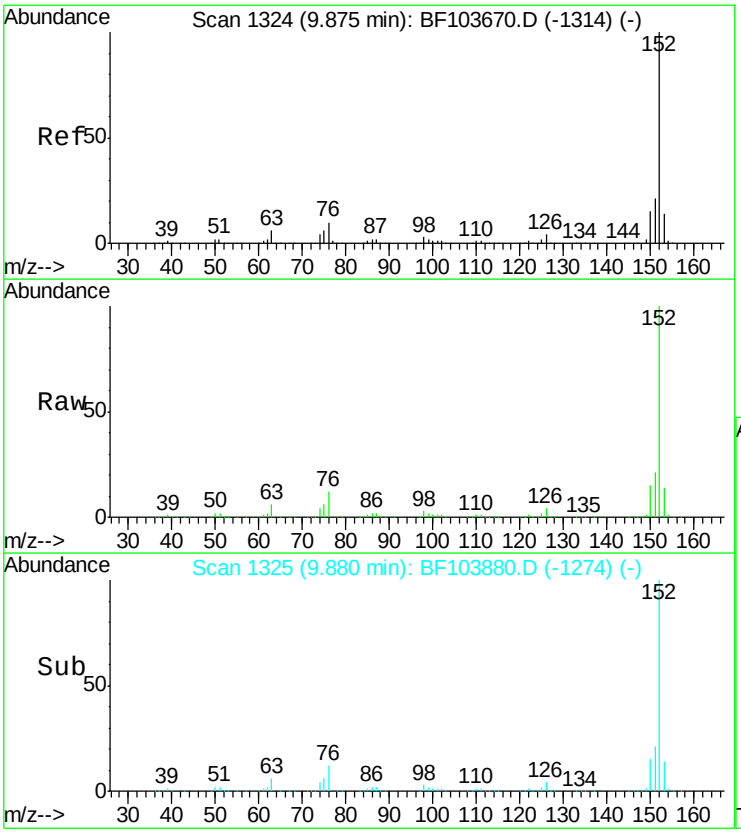
#47
2-Nitroaniline
Concen: 50.692 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 65 Resp: 245339

Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.8	83.6
138	113.2	91.2	136.8



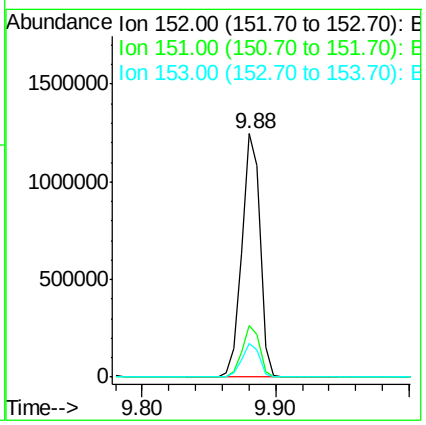
Instrument :
BNA_F
ClientSampleId :

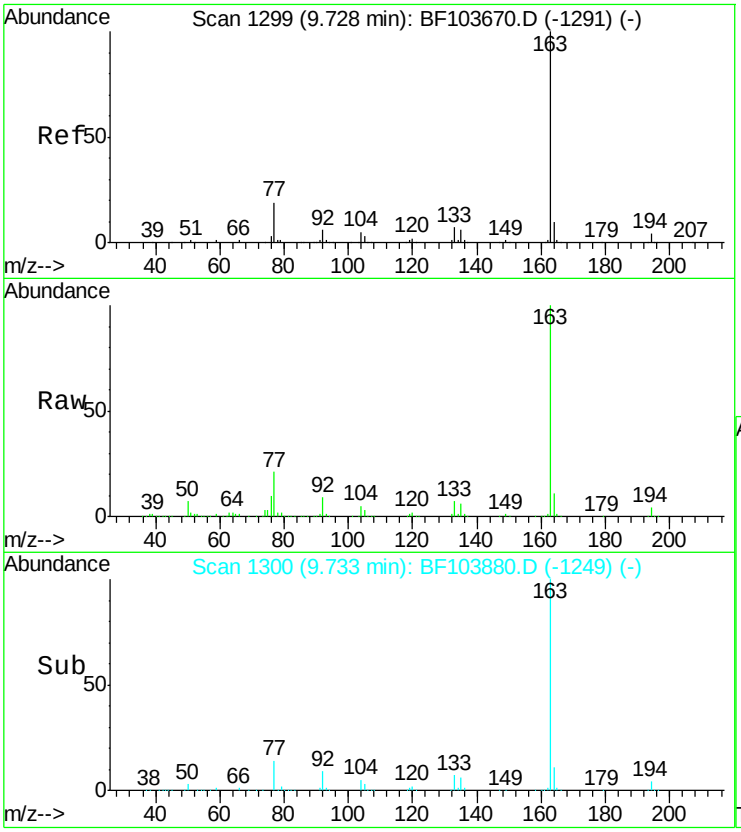


#48
Acenaphthylene
Concen: 40.873 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:152 Resp: 1162371

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1



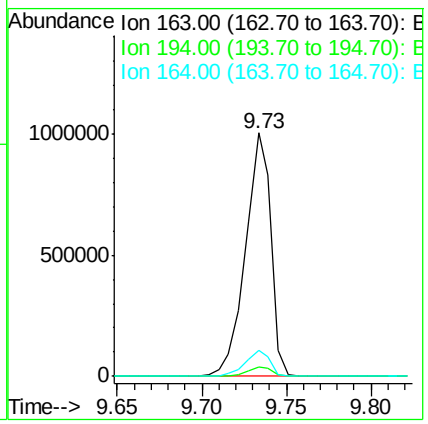


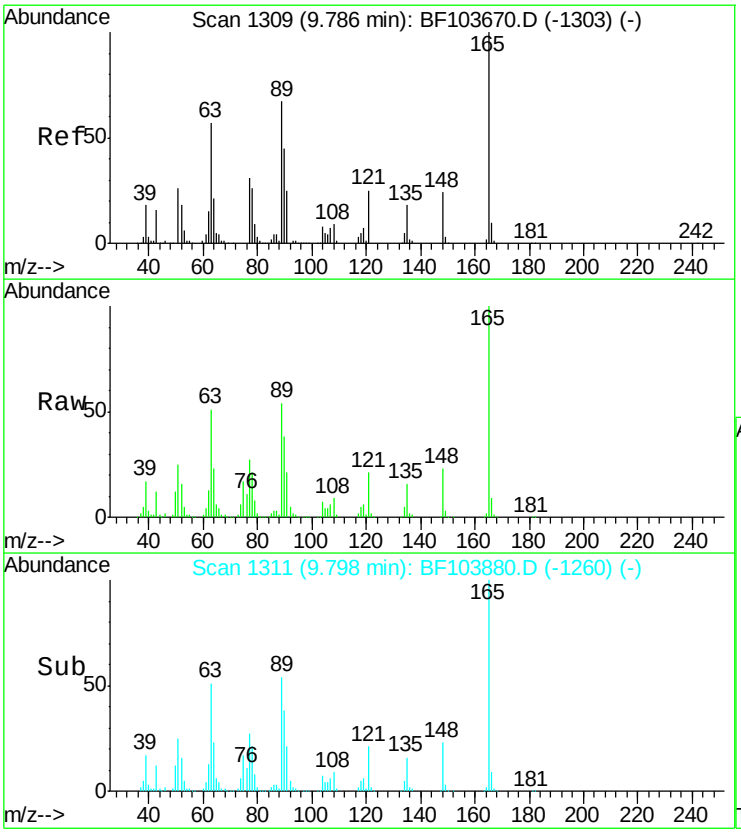
#49
Dimethylphthalate
Concen: 49.932 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1054904

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.6	8.2	12.2

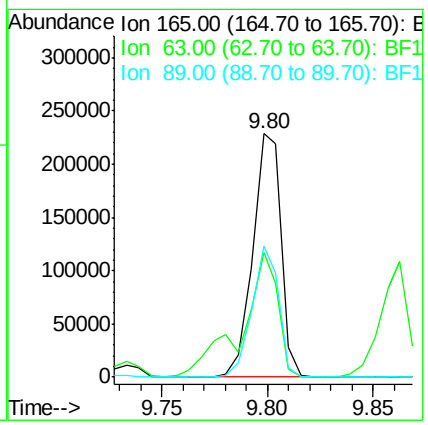


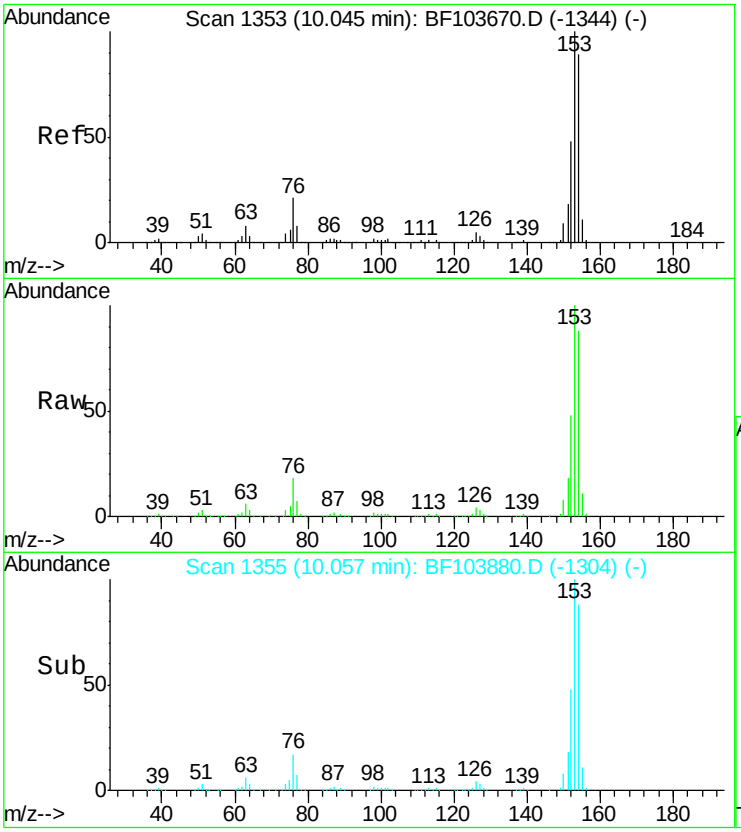


#50
2,6-Dinitrotoluene
Concen: 51.828 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:165 Resp: 213229

Ion	Ratio	Lower	Upper
165	100		
63	51.1	44.7	67.1
89	54.0	44.0	66.0



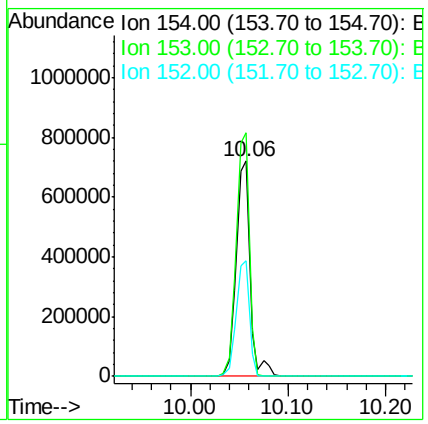


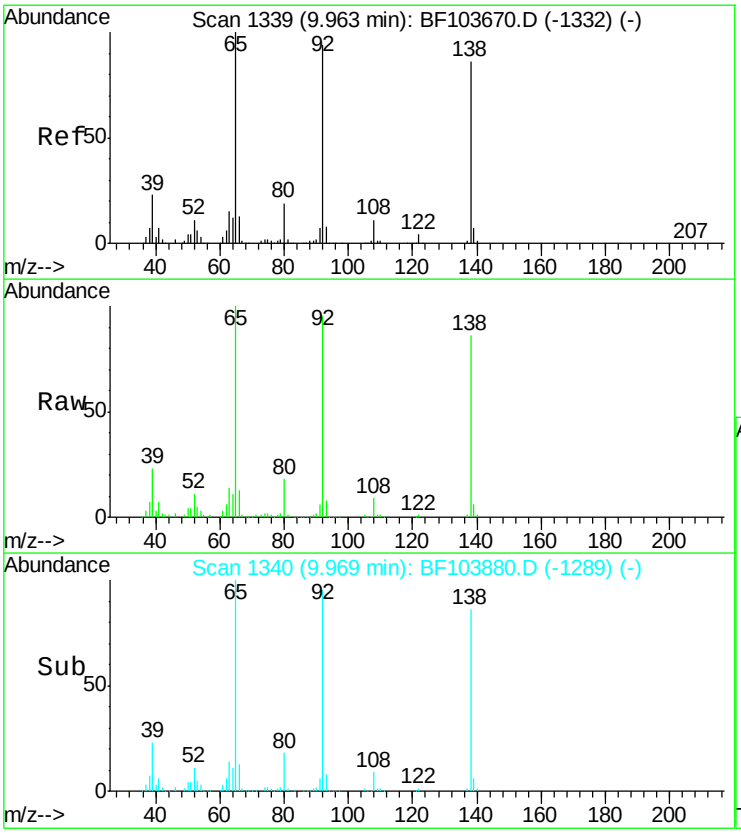
#51
Acenaphthene
Concen: 42.405 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 716055

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.1	43.8	65.8

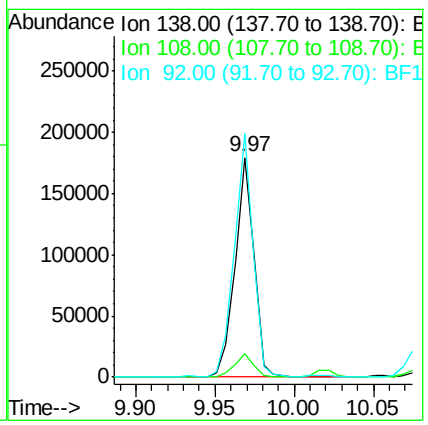


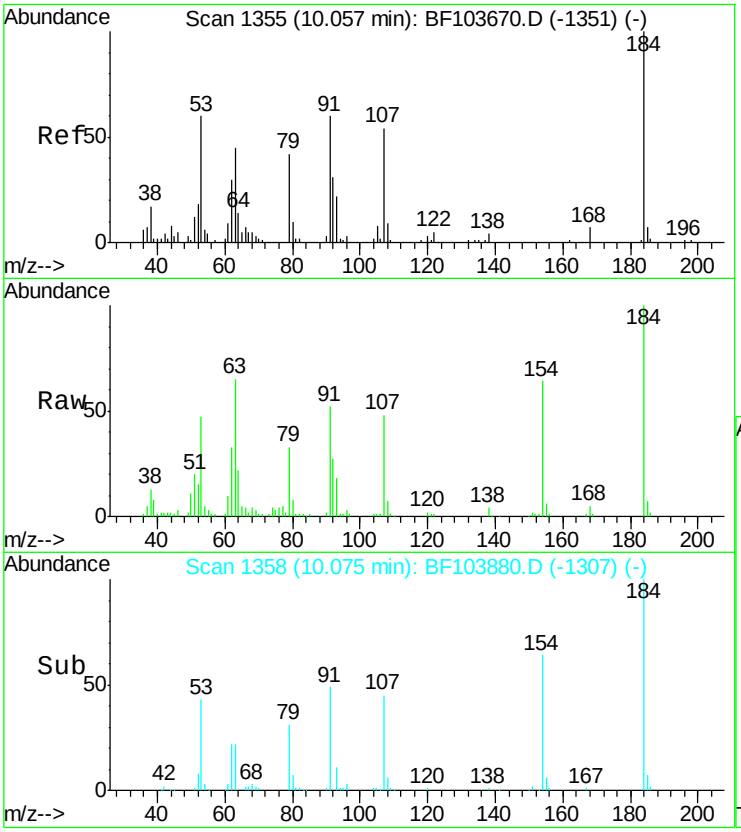


#52
3-Nitroaniline
Concen: 31.943 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:138 Resp: 149667

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	110.8	89.4	134.2



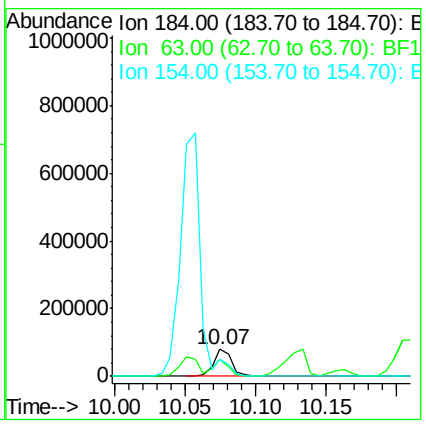


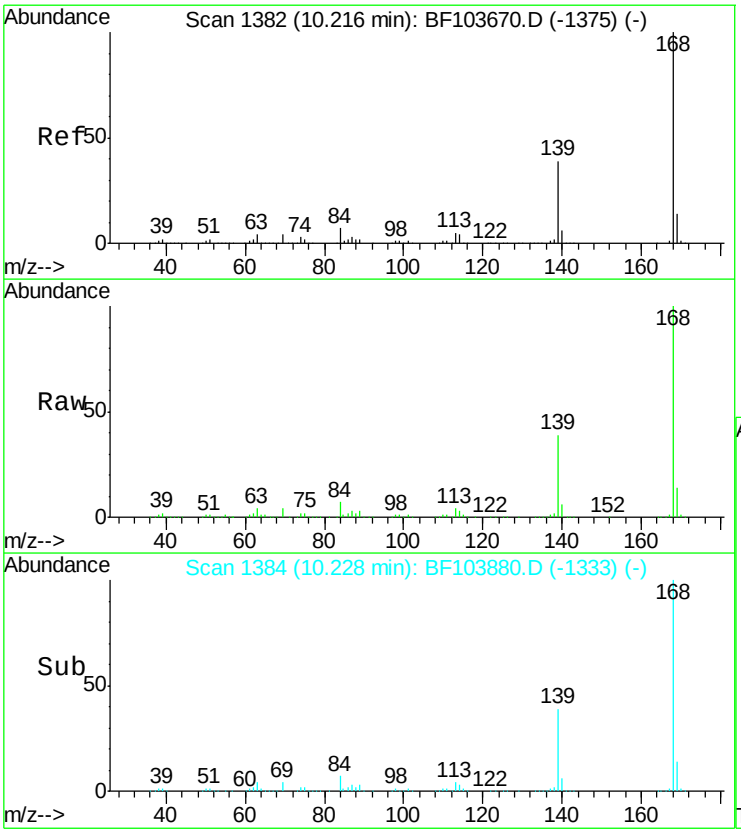
#53
2,4-Dinitrophenol
Concen: 64.959 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 70117

Ion	Ratio	Lower	Upper
184	100		
63	65.4	54.2	81.2
154	64.5	184.0	276.0#

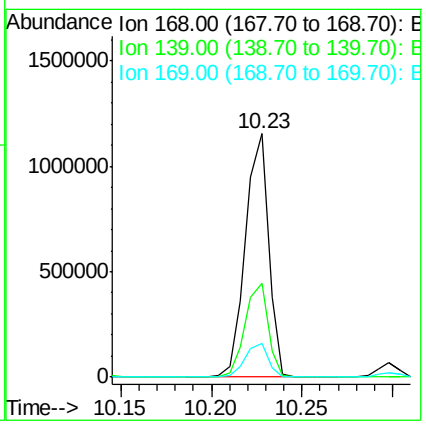


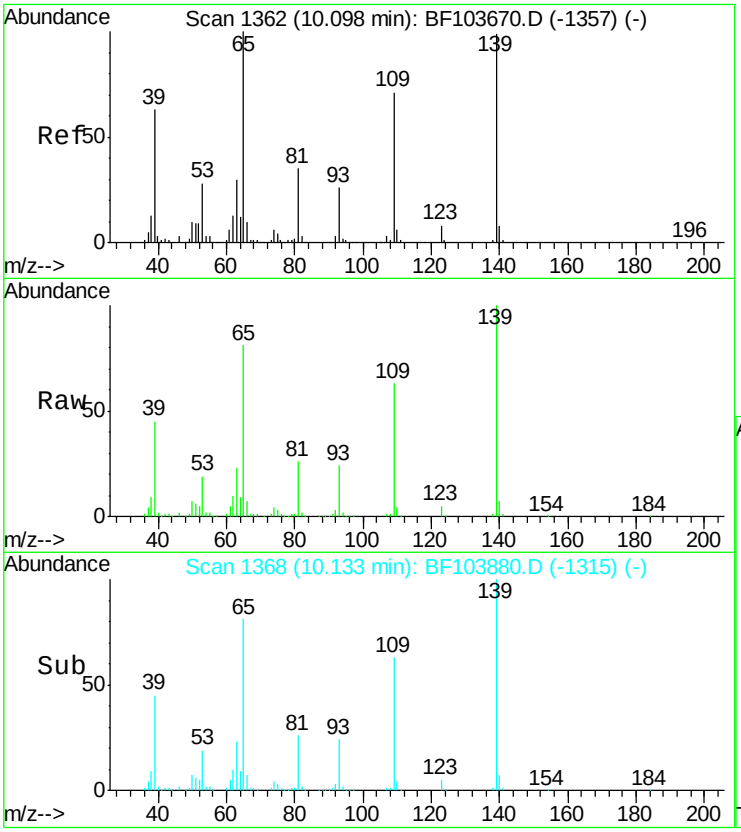


#54
Dibenzofuran
Concen: 42.747 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:168 Resp: 1030940

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.6	10.9	16.3



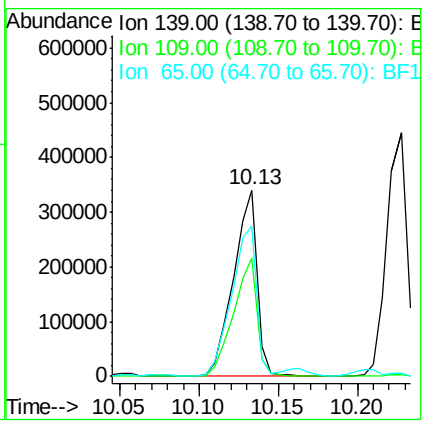


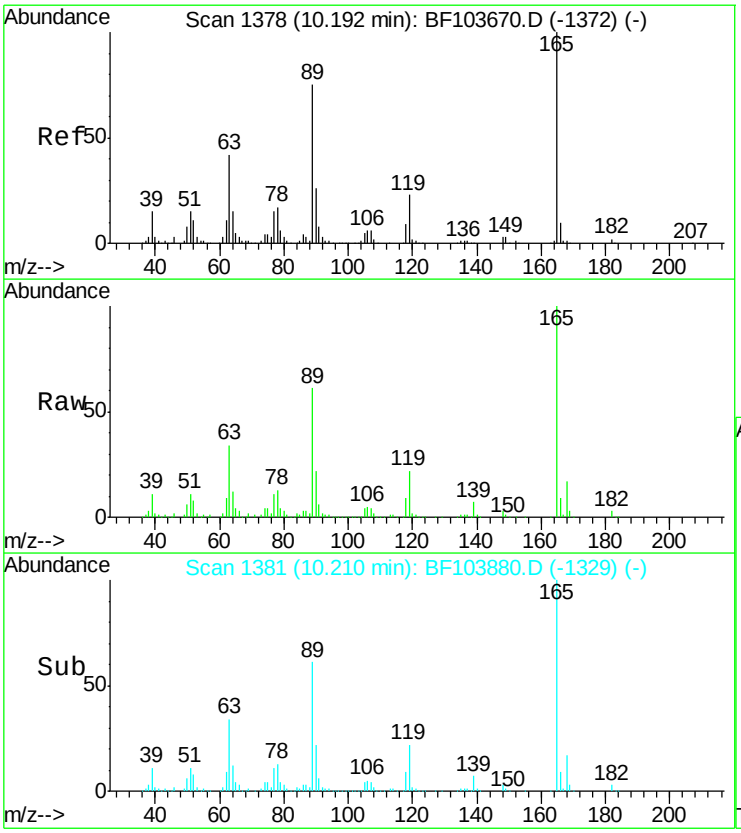
#55
4-Nitrophenol
Concen: 90.623 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 353245

Ion	Ratio	Lower	Upper
139	100		
109	63.2	48.4	88.4
65	80.8	72.6	112.6

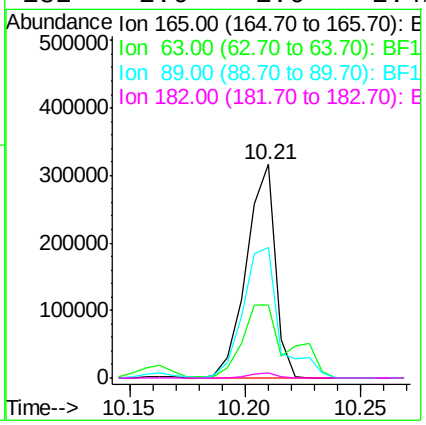


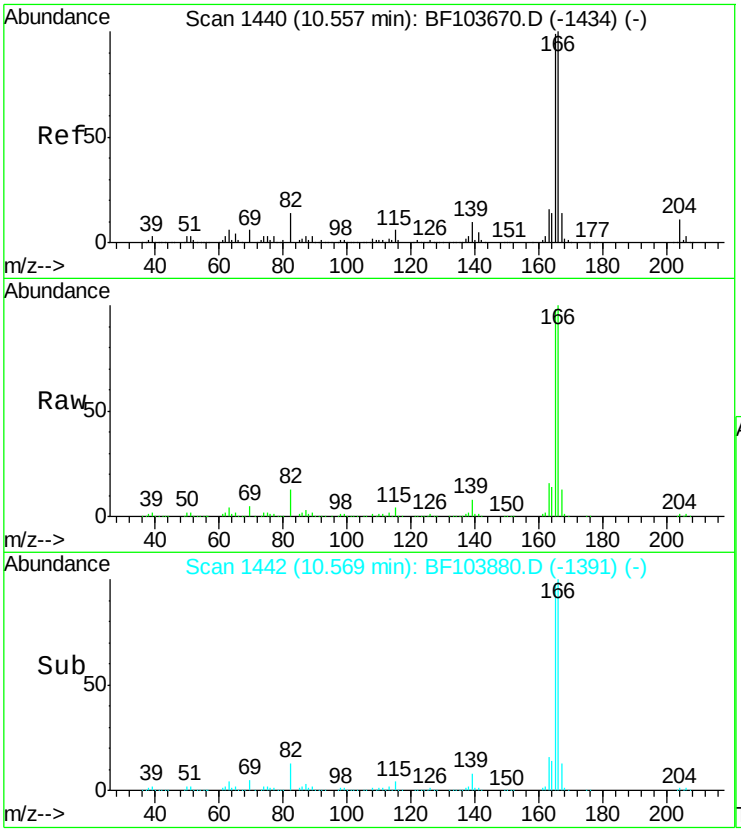


#56
2,4-Dinitrotoluene
Concen: 52.672 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:165 Resp: 276312

Ion	Ratio	Lower	Upper
165	100		
63	34.0	36.4	54.6#
89	61.0	57.8	86.6
182	2.6	1.6	2.4#



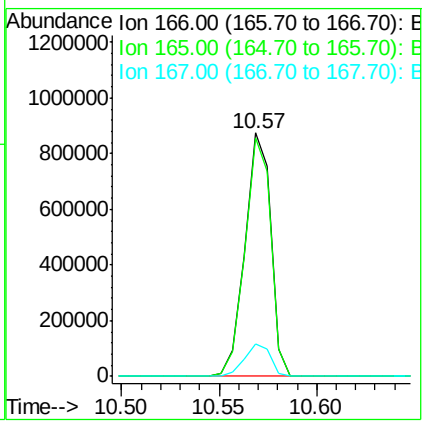


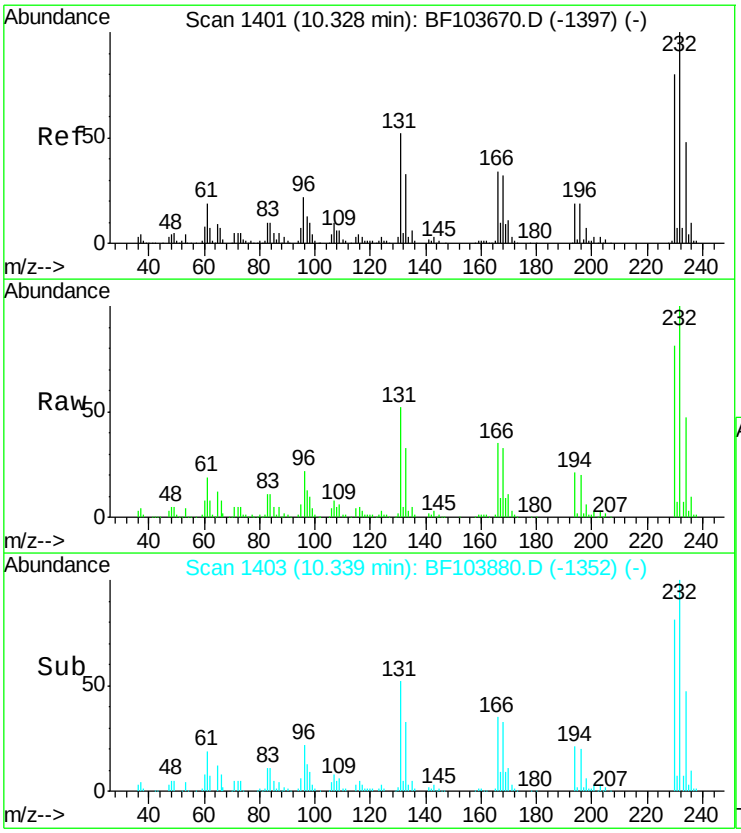
#57
Fluorene
Concen: 42.926 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 803325

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.5	10.6	16.0

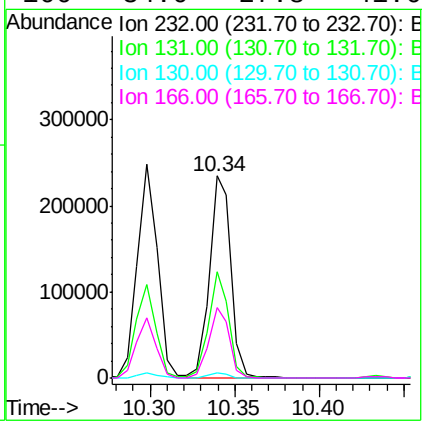


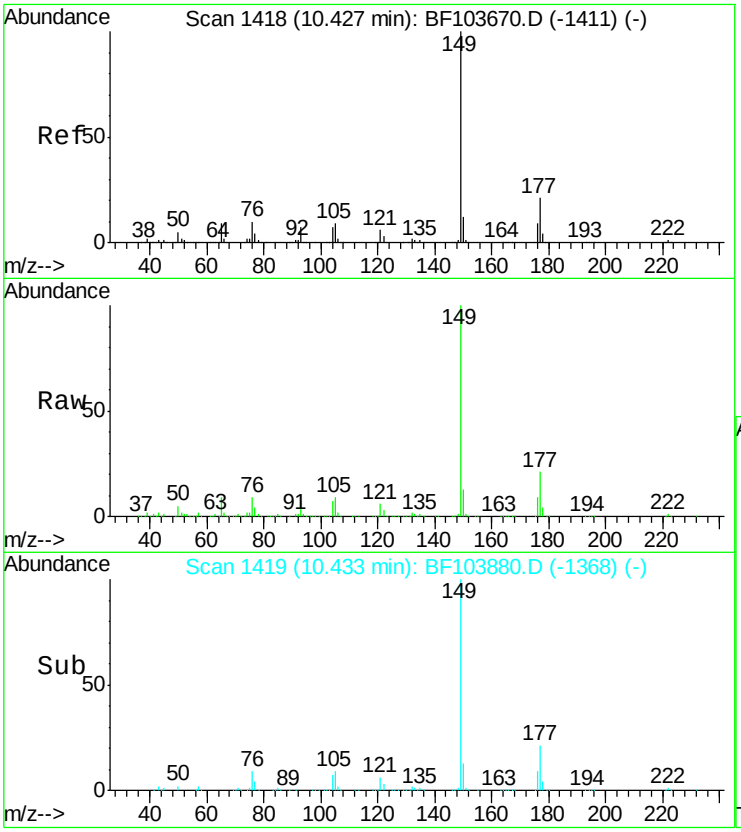


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.555 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:232 Resp: 208343

Ion	Ratio	Lower	Upper
232	100		
131	48.6	43.8	65.8
130	2.4	2.1	3.1
166	34.0	27.8	41.6



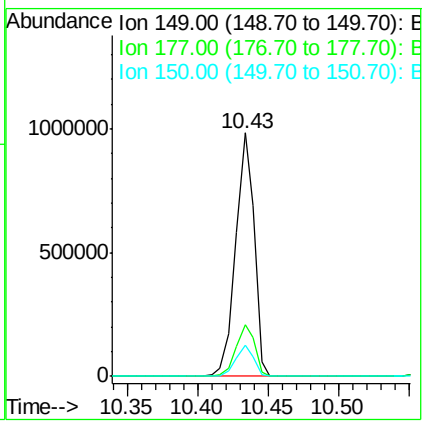


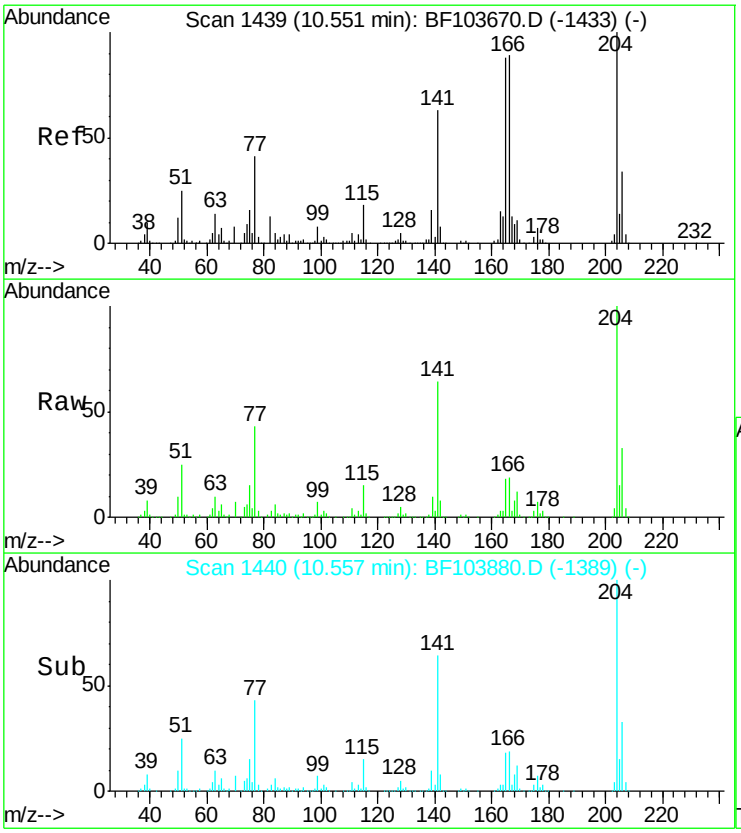
#59
Diethylphthalate
Concen: 42.601 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 893282

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.5	10.1	15.1

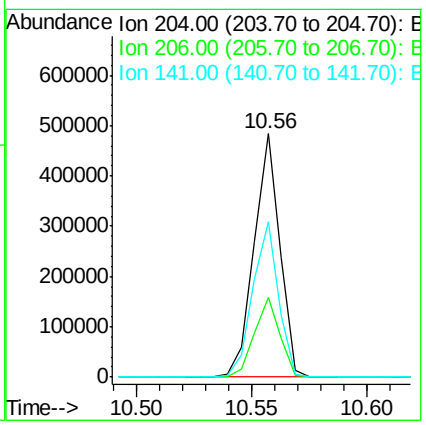


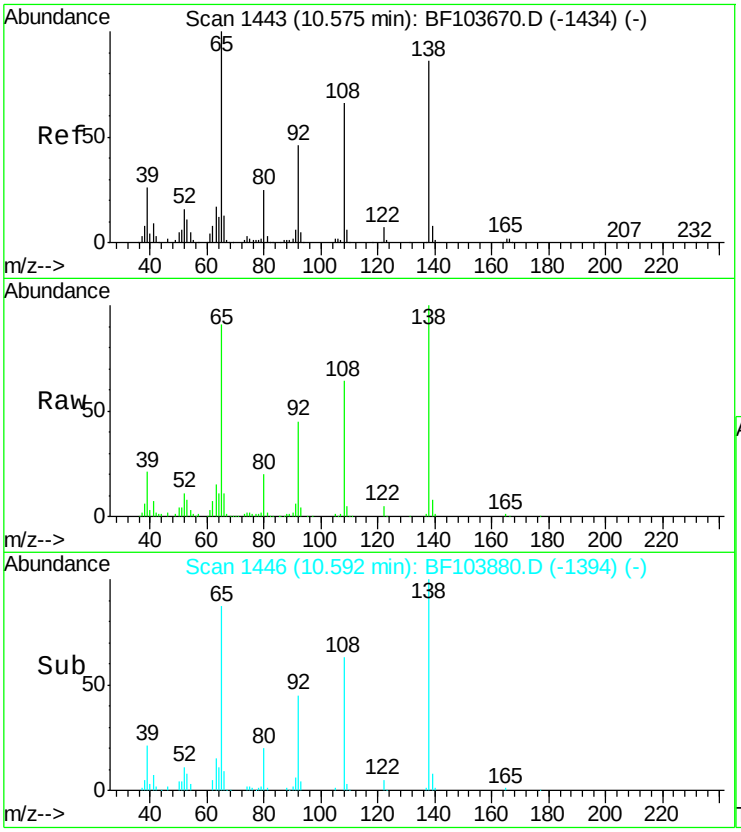


#60
4-Chlorophenyl-phenylether
Concen: 44.020 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:204 Resp: 376487

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.5	54.6	81.8



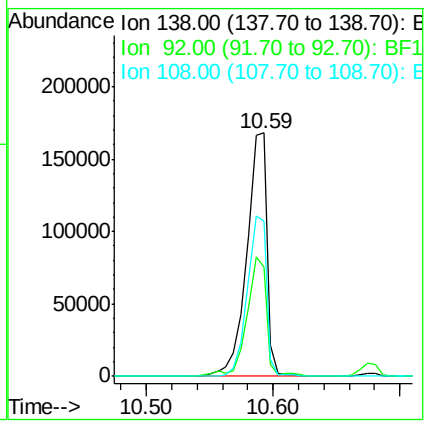


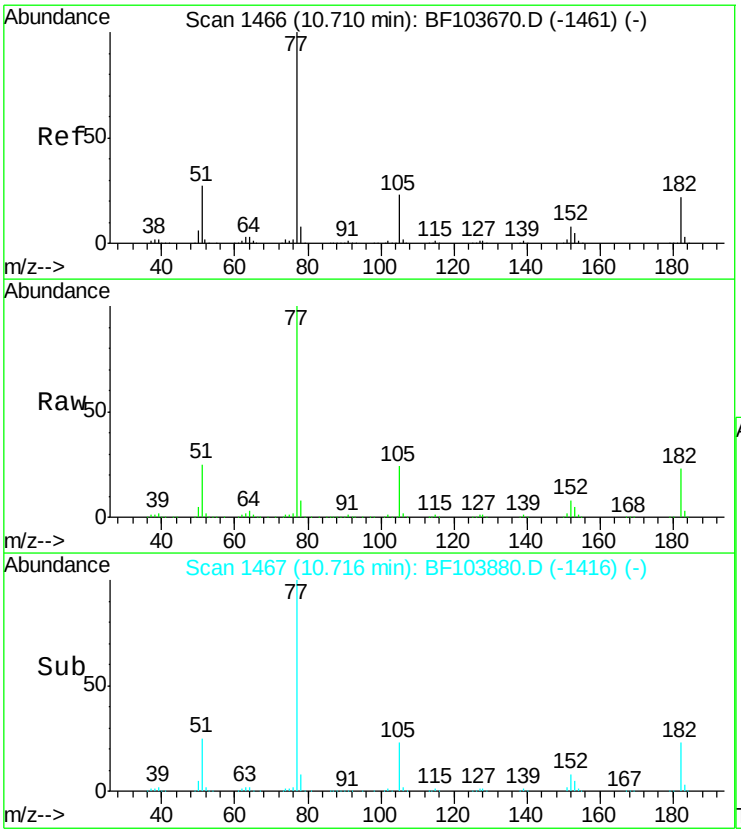
#61
4-Nitroaniline
Concen: 40.396 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 187392

Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	63.9	52.5	92.5

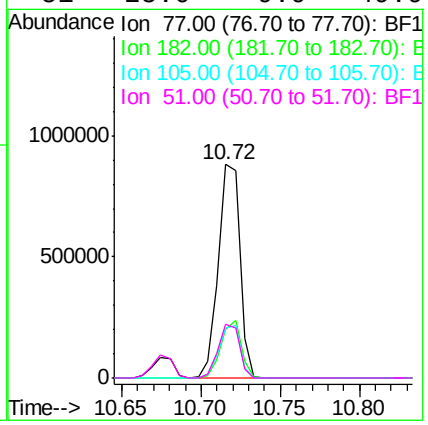


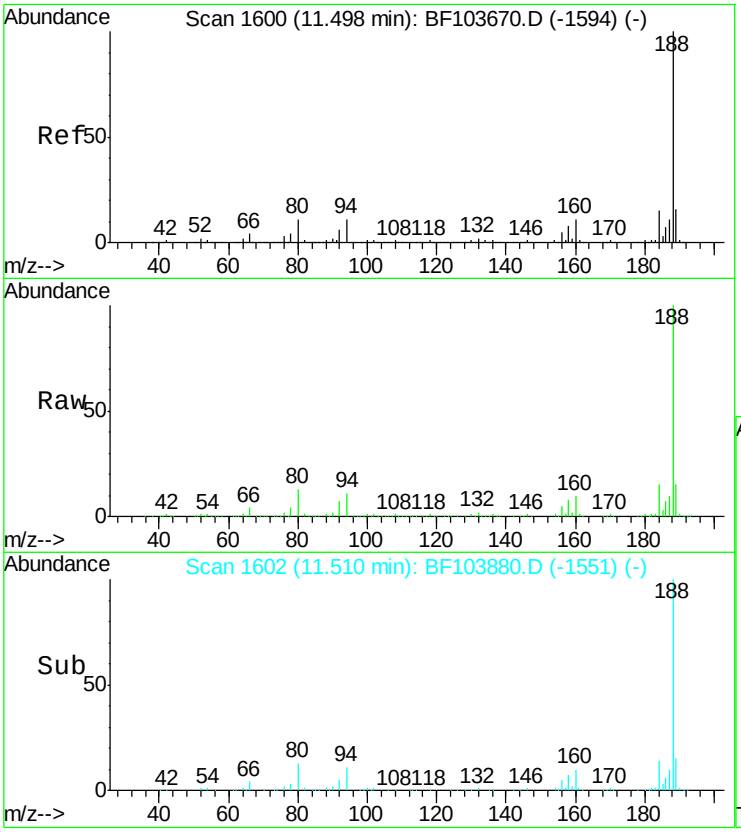


#62
Azobenzene
Concen: 39.091 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion: 77 Resp: 833354

Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	23.6	3.0	43.0
51	25.0	9.9	49.9



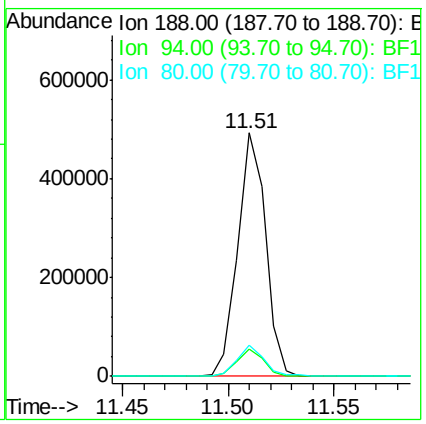


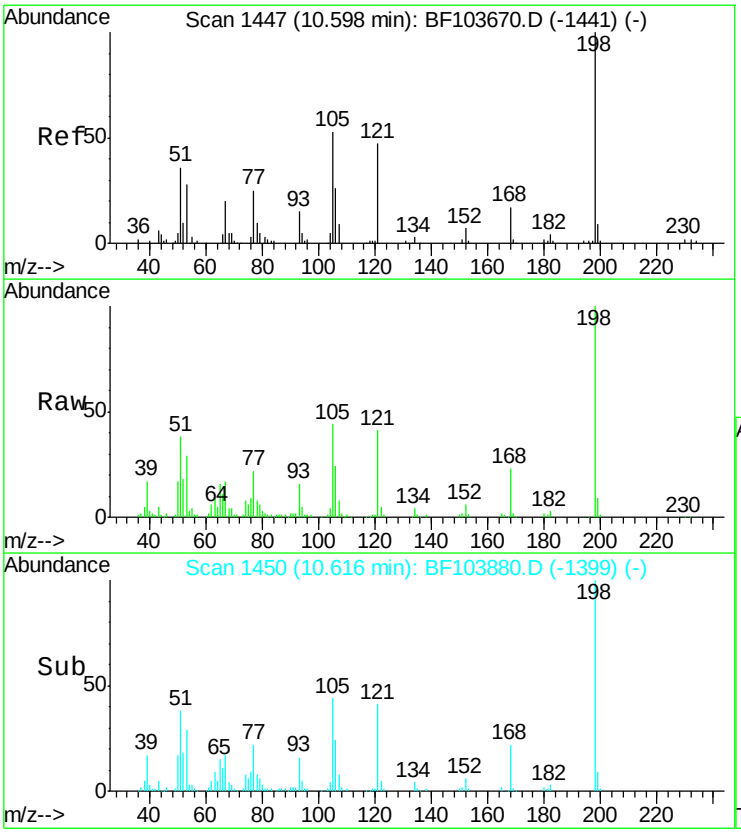
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 449629

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.9	9.2	13.8

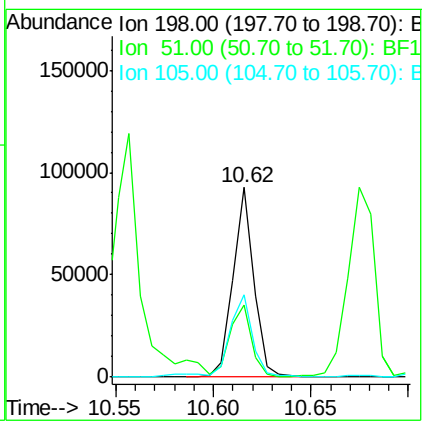


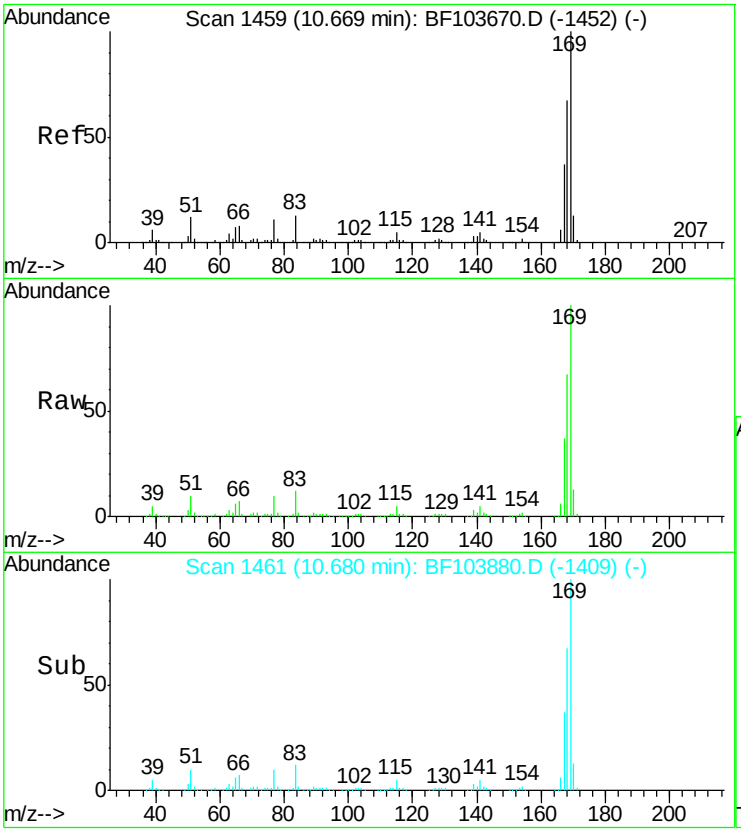


#64
4,6-Dinitro-2-methylphenol
Concen: 43.675 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:198 Resp: 68809

Ion	Ratio	Lower	Upper
198	100		
51	38.0	37.7	77.7
105	43.6	36.3	76.3



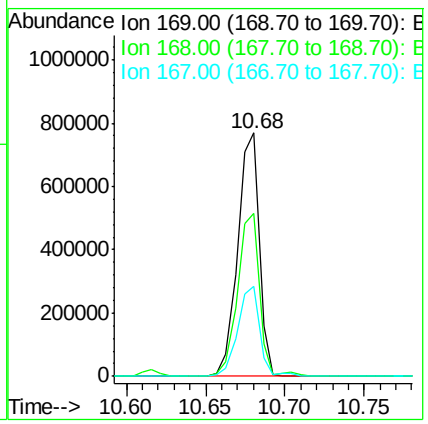


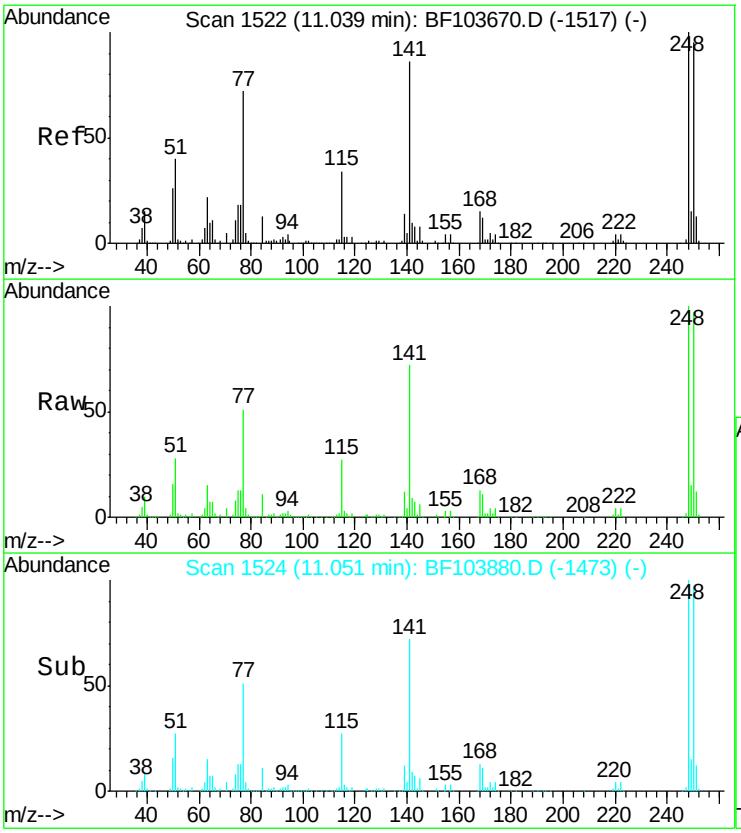
#65
n-Nitrosodiphenylamine
Concen: 47.373 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 725026

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	37.1	29.8	44.6

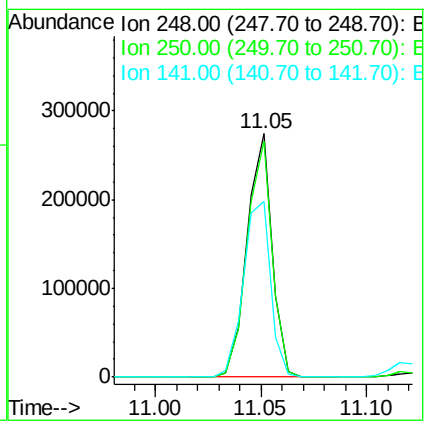


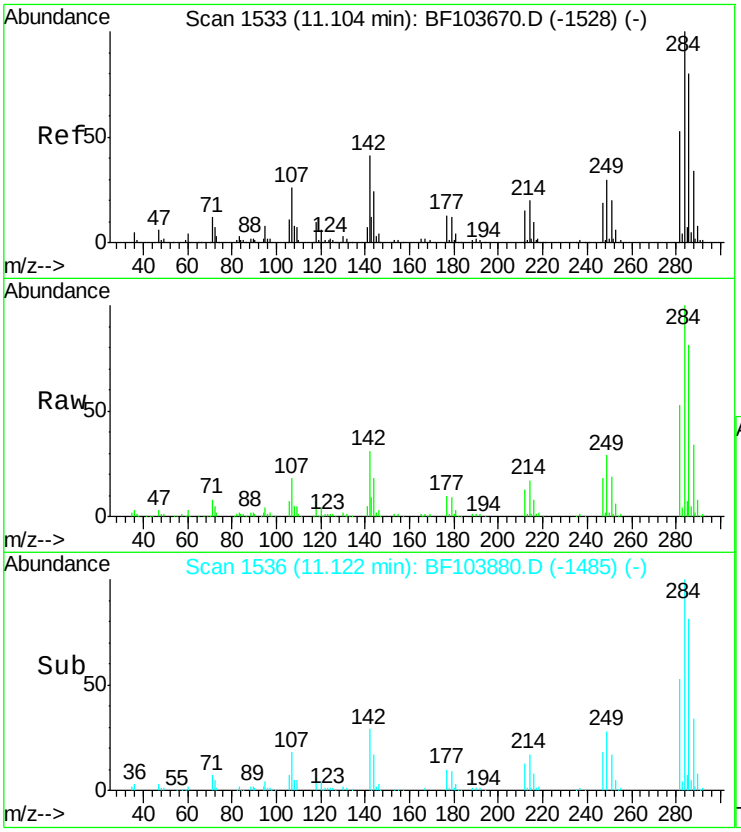


#66
4-Bromophenyl-phenylether
Concen: 48.922 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:248 Resp: 225850

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	71.9	74.4	111.6#



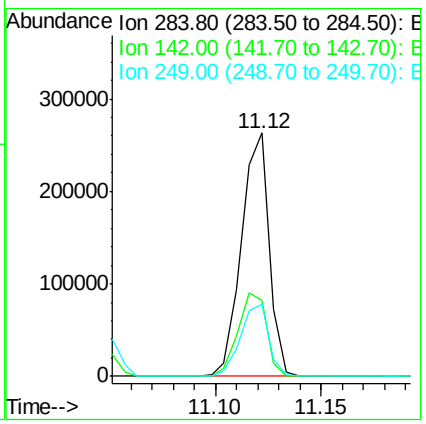


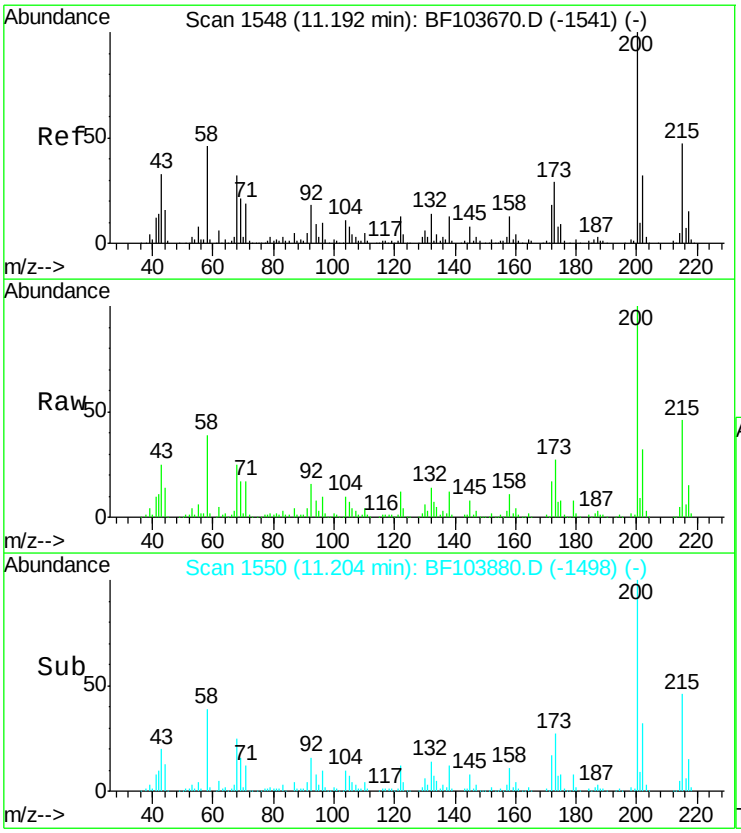
#67
Hexachlorobenzene
Concen: 45.445 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 239452

Ion	Ratio	Lower	Upper
284	100		
142	30.9	34.6	52.0#
249	29.4	24.8	37.2

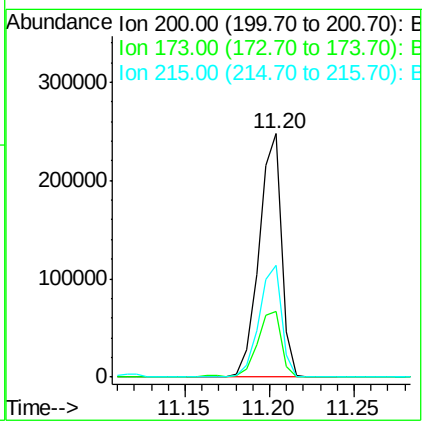


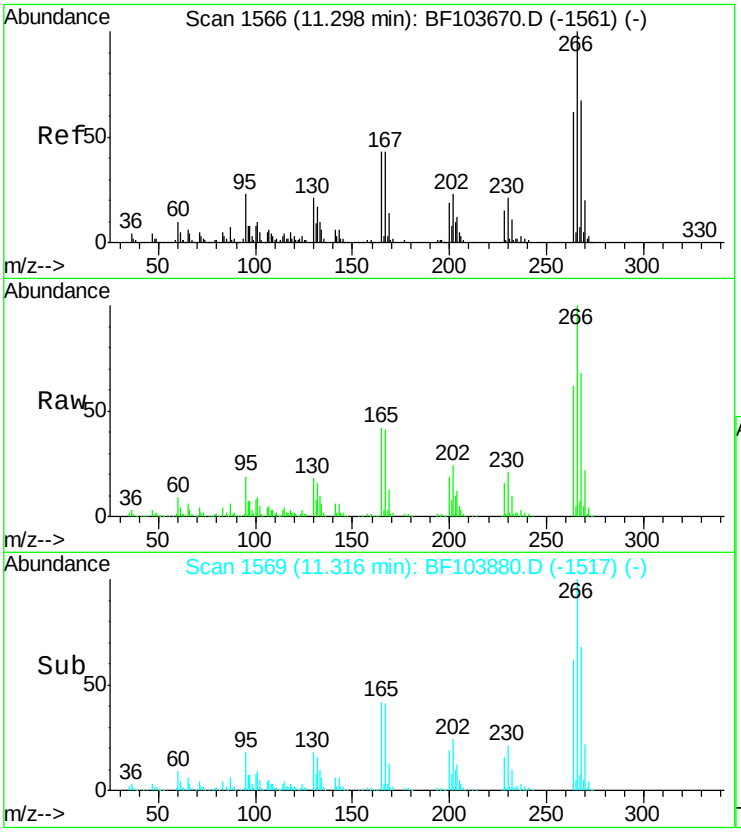


#68
Atrazine
Concen: 48.251 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:200 Resp: 228438

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	45.9	25.1	65.1



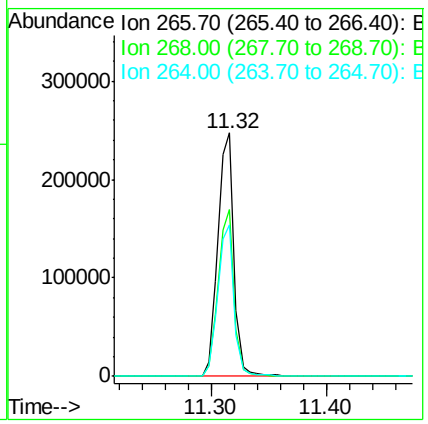


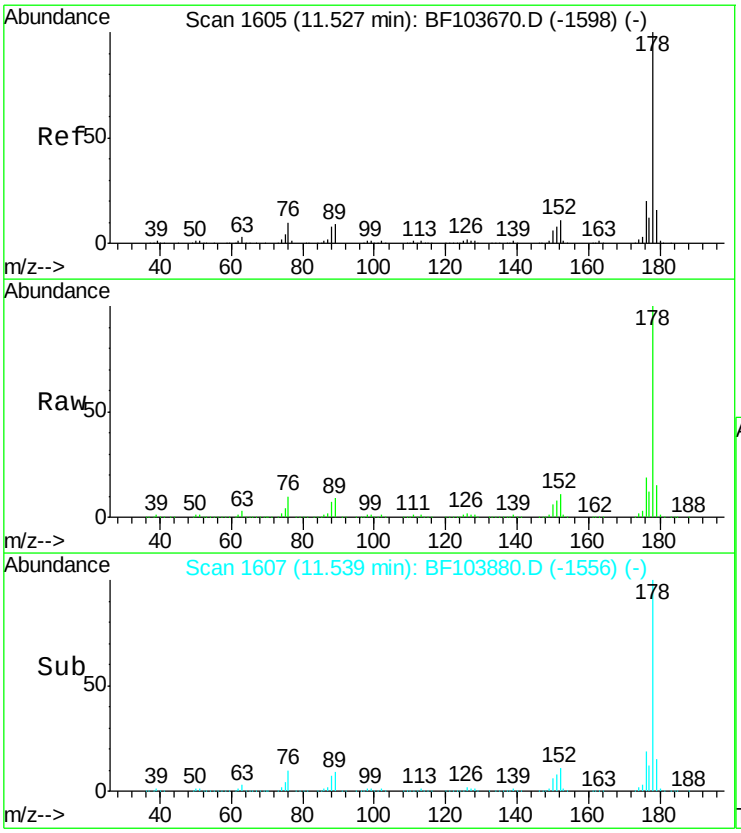
#69
Pentachlorophenol
Concen: 79.297 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 240209

Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.1	76.7
264	62.4	49.5	74.3

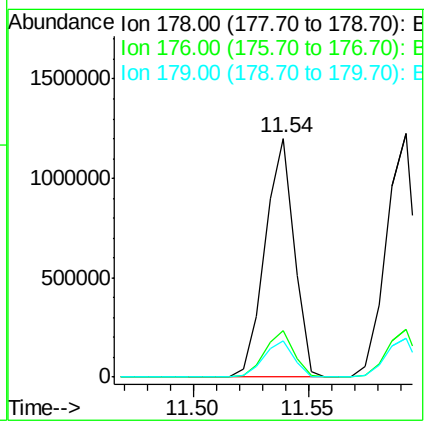


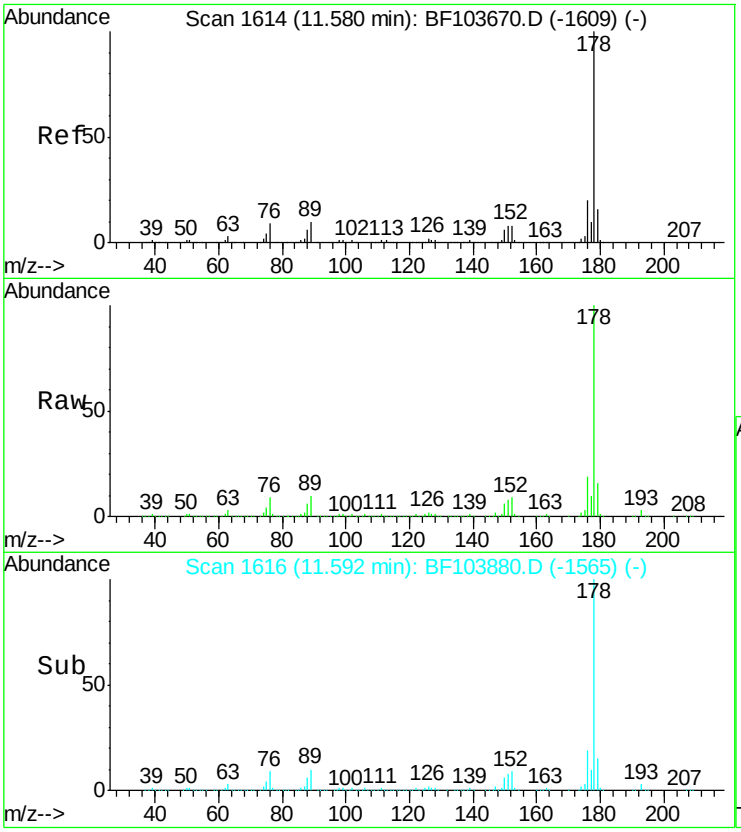


#70
Phenanthrene
Concen: 42.966 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:178 Resp: 1056783

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6



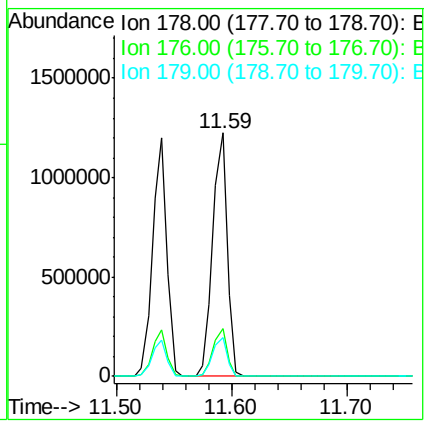


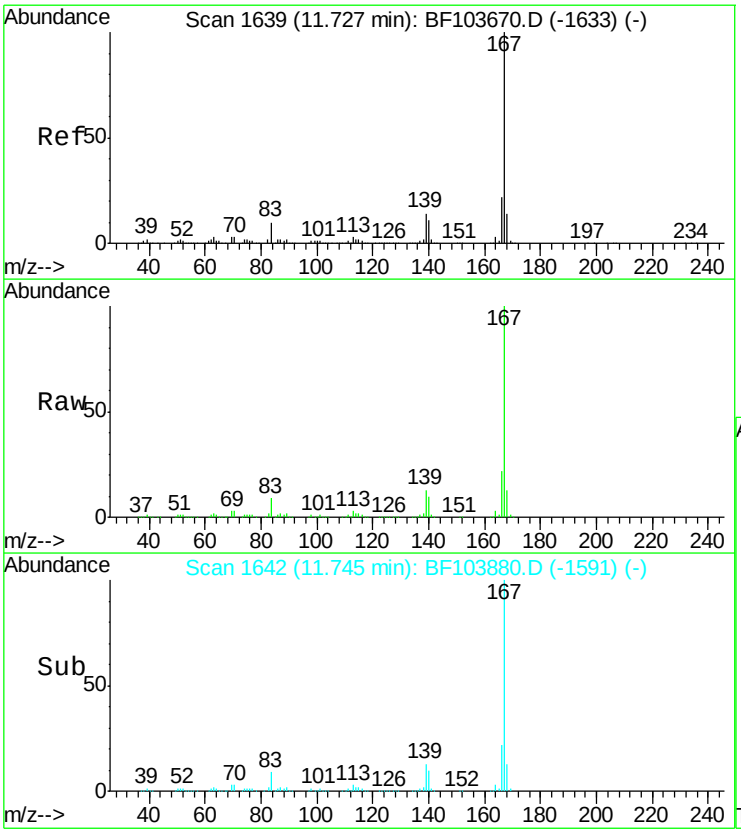
#71
Anthracene
Concen: 43.163 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1078240

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

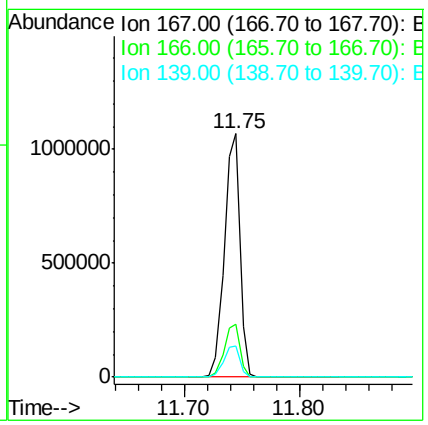


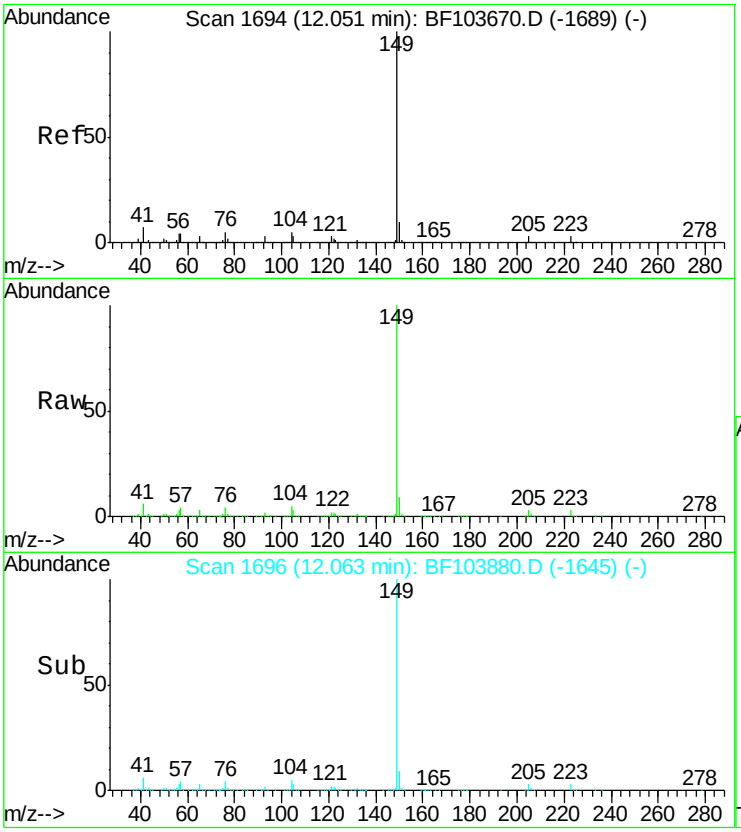


#72
Carbazole
Concen: 41.055 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:167 Resp: 996838

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.9	16.3



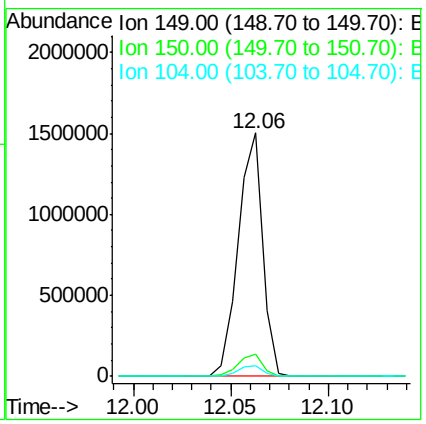


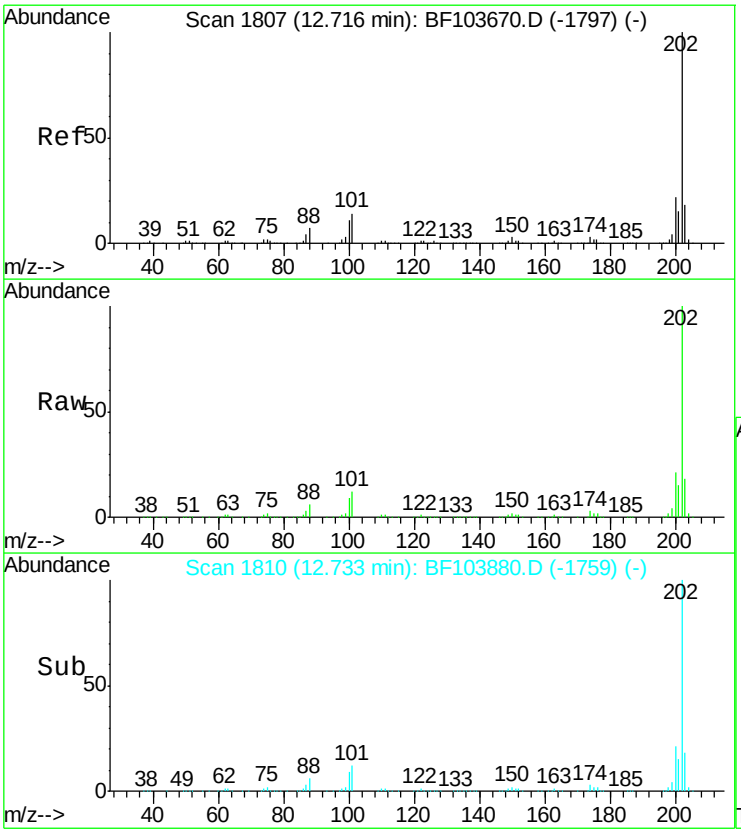
#73
Di-n-butylphthalate
Concen: 44.778 ng
RT: 12.06 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1304528

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

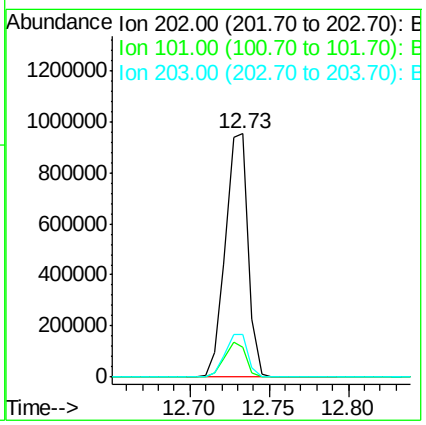


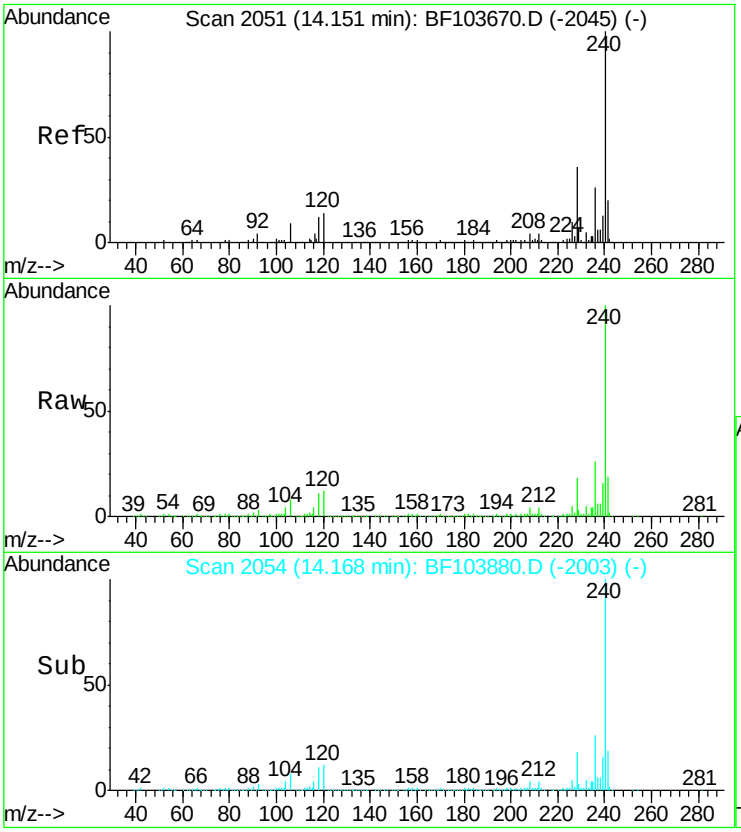


#74
Fluoranthene
Concen: 37.357 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:202 Resp: 946610

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.5	0.0	38.1



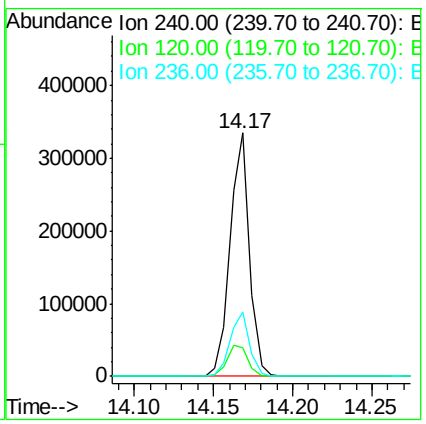


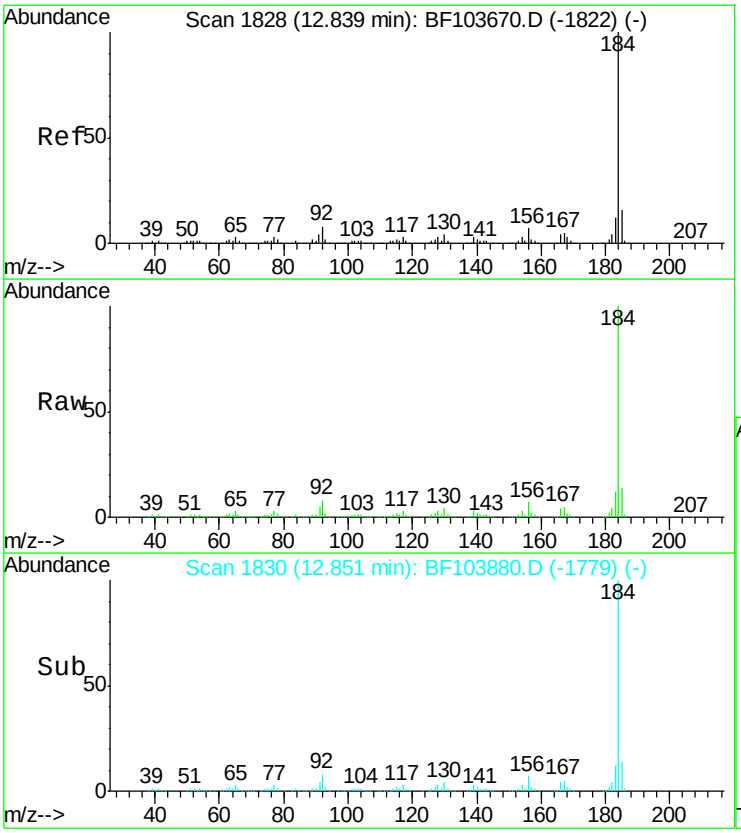
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 282307

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.4	20.7	31.1

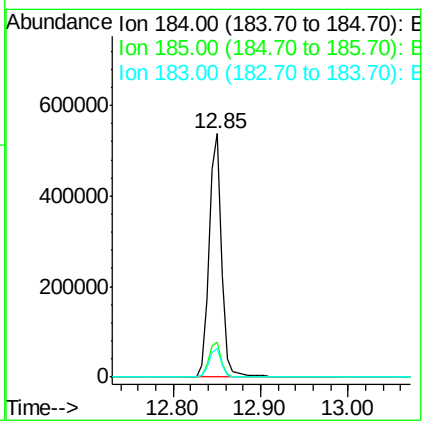


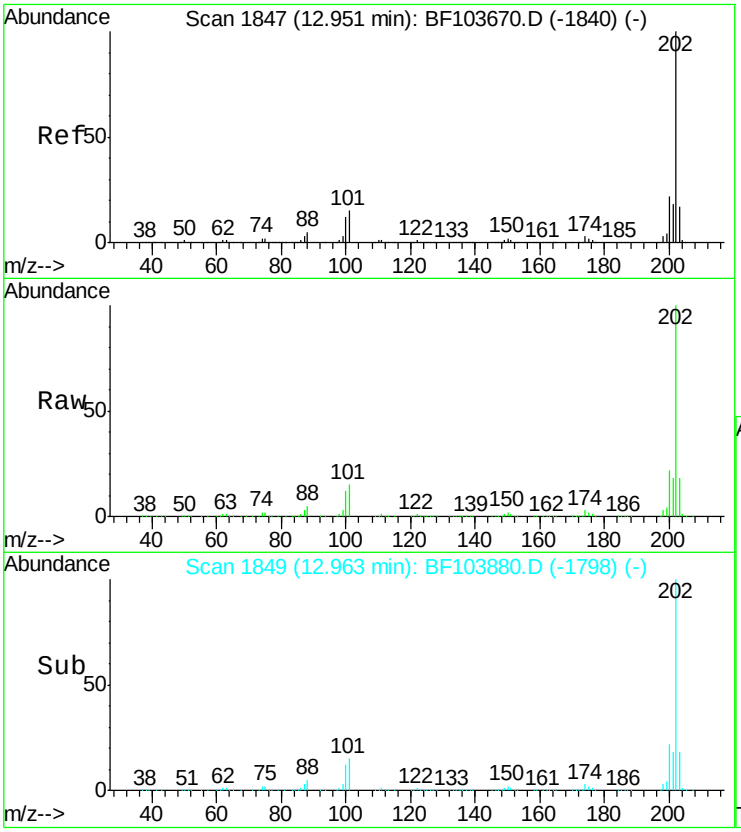


#76
Benzidine
Concen: 44.496 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:184 Resp: 535753

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9



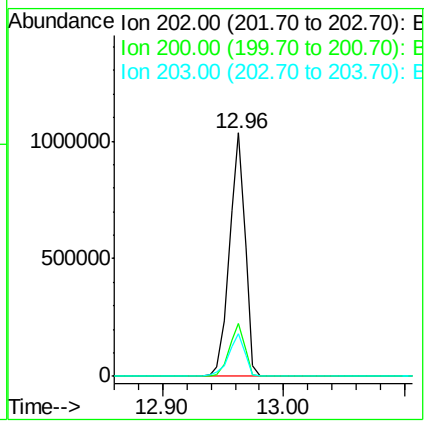


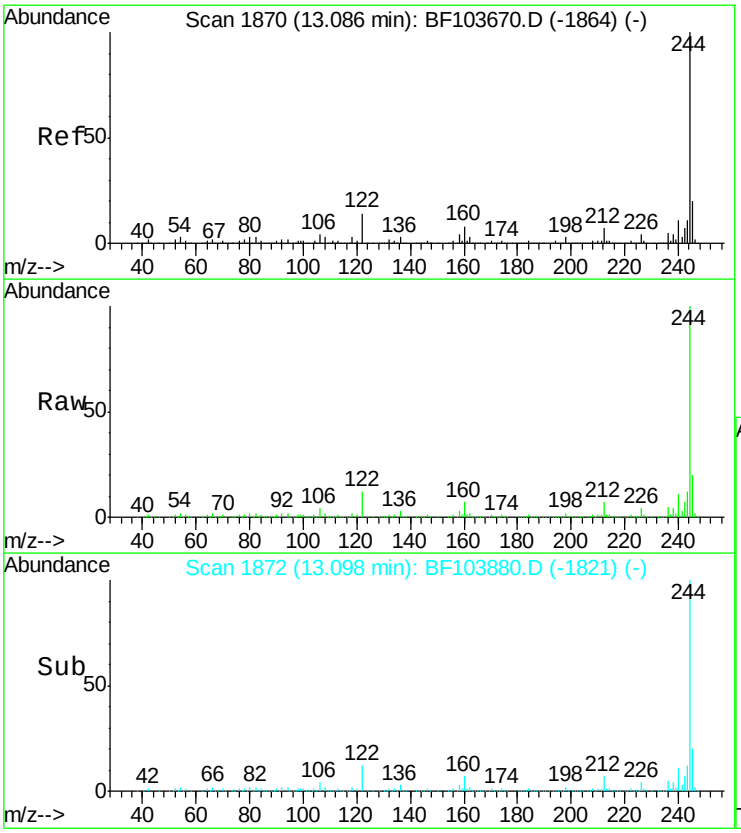
#77
Pyrene
Concen: 44.799 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 928784

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5

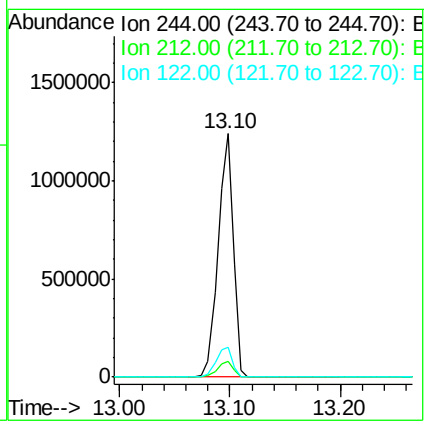


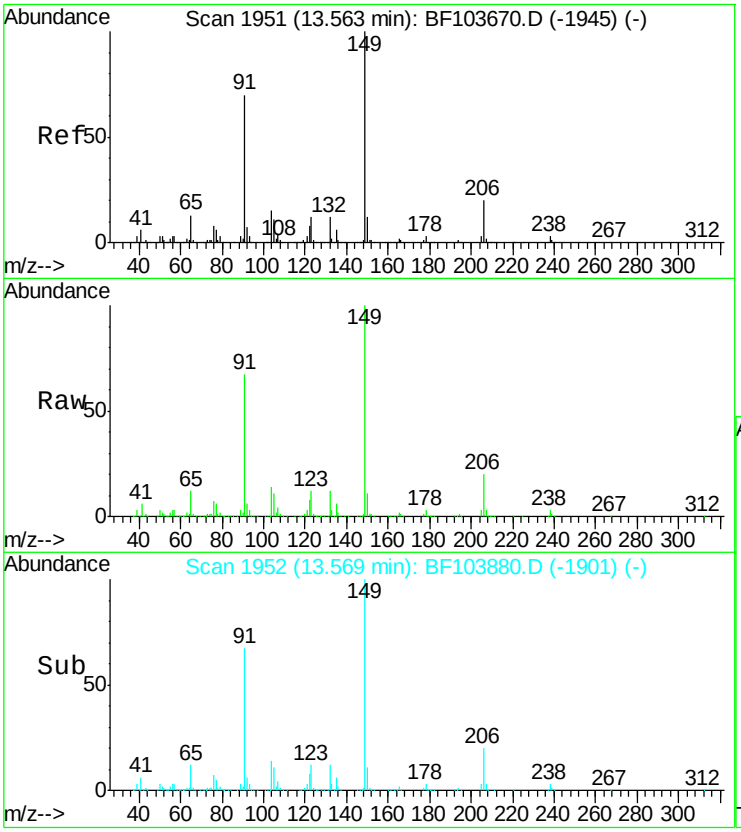


#78
Terphenyl-d14
Concen: 96.936 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:244 Resp: 1178976

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.3	11.0	16.4



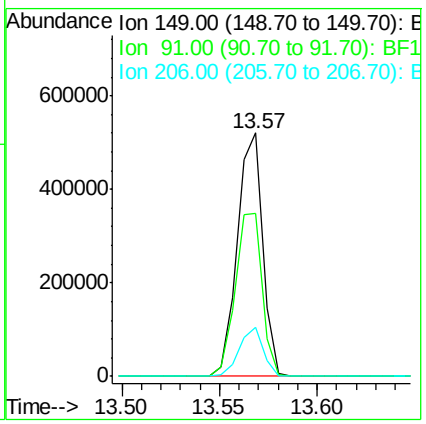


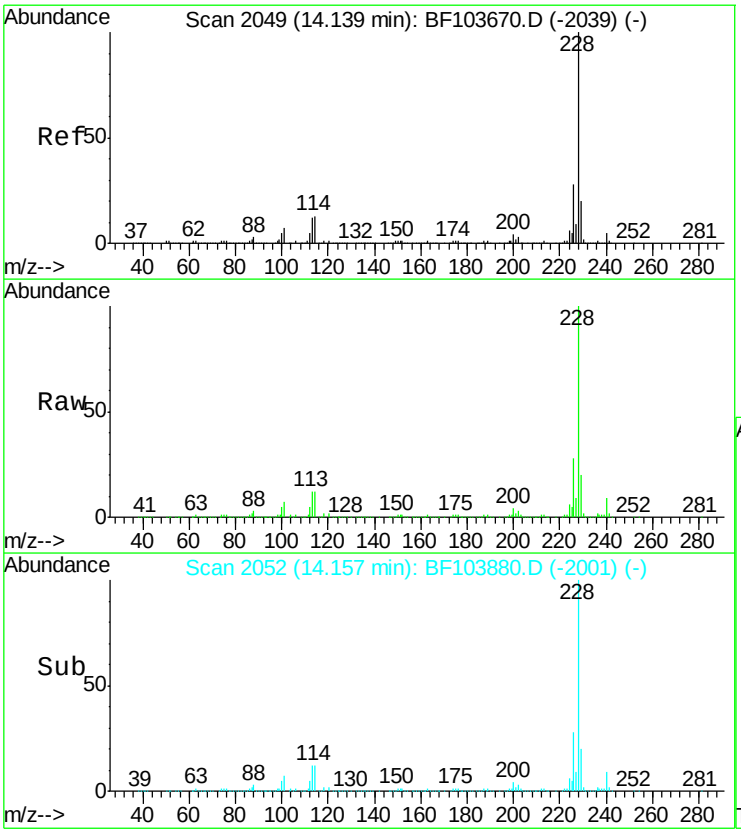
#79
Butylbenzylphthalate
Concen: 51.131 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 469666

Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	20.4	14.1	21.1

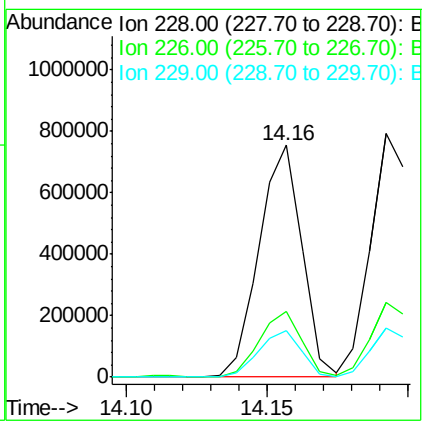


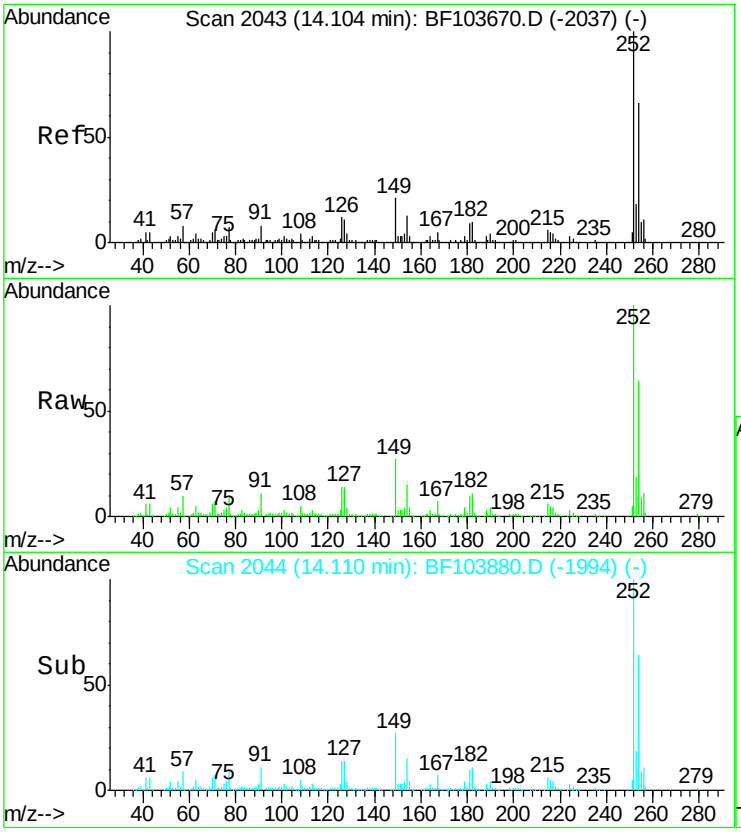


#80
Benzo(a)anthracene
Concen: 44.472 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:228 Resp: 794714

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6



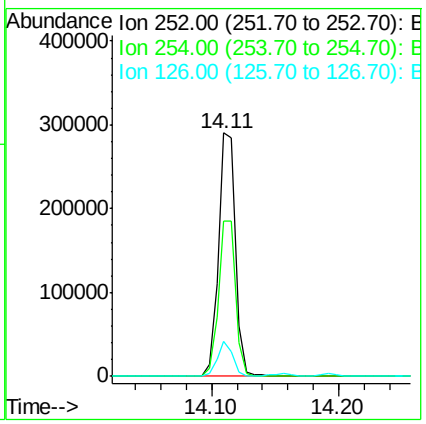


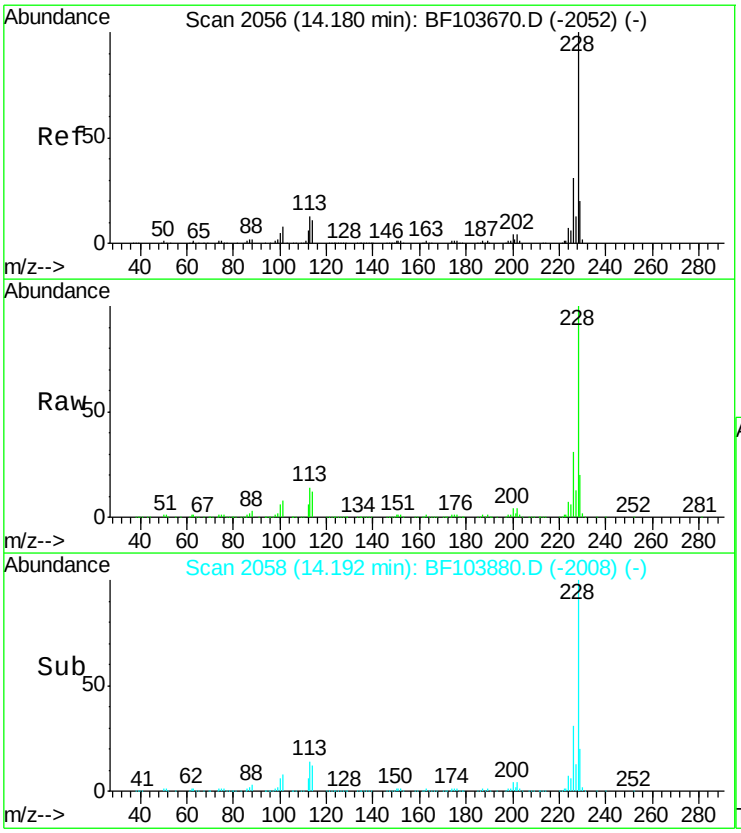
#81
3,3'-Dichlorobenzidine
Concen: 45.826 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 273918

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	14.5	11.3	16.9

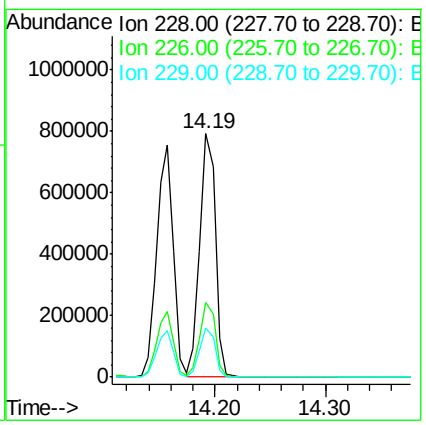


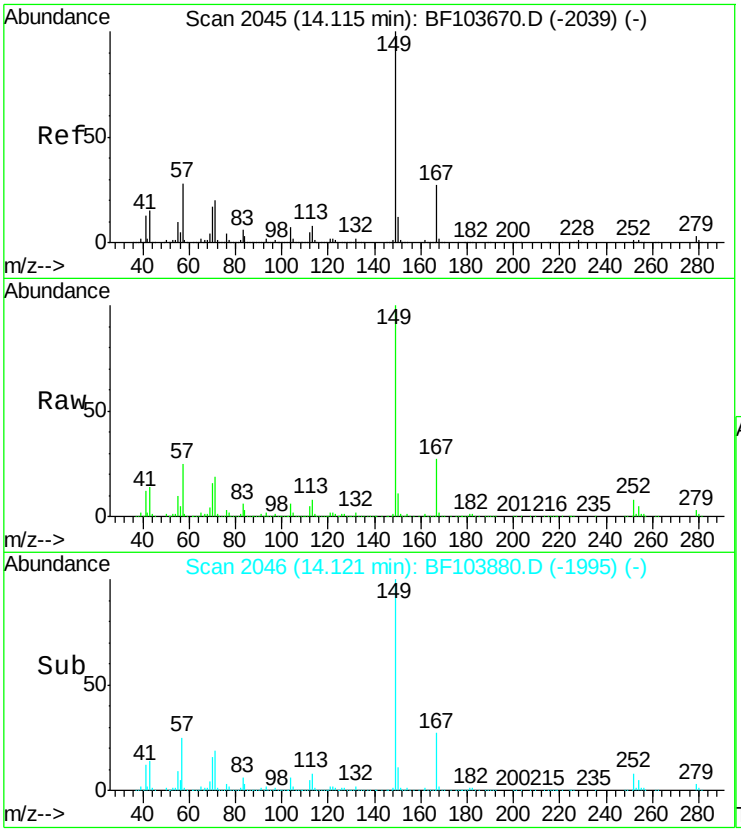


#82
Chrysene
Concen: 44.336 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:228 Resp: 755253

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.3	16.2	24.4



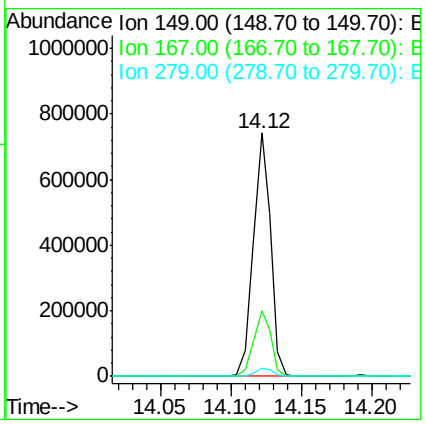


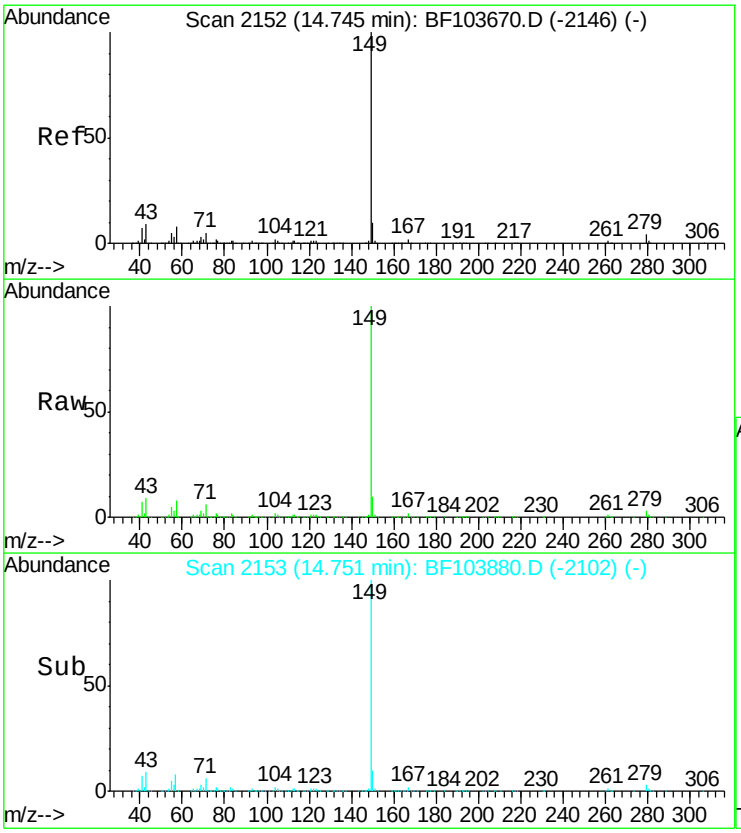
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.855 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 641092

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.5	3.0	4.4

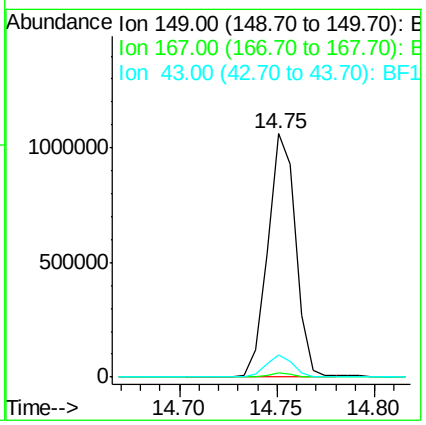


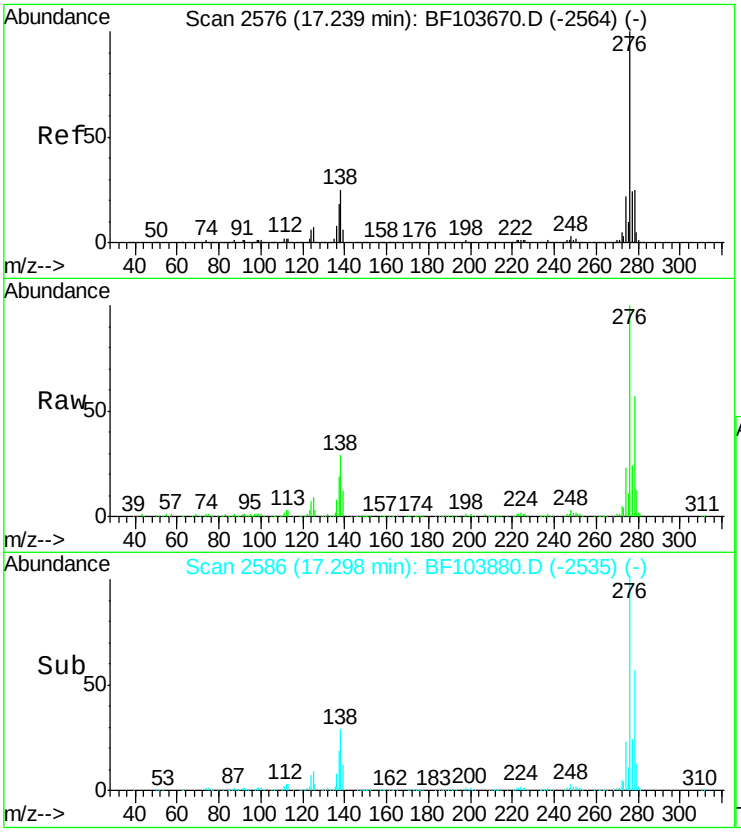


#84
Di-n-octyl phthalate
Concen: 54.929 ng
RT: 14.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:149 Resp: 1048634

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	8.4	12.6



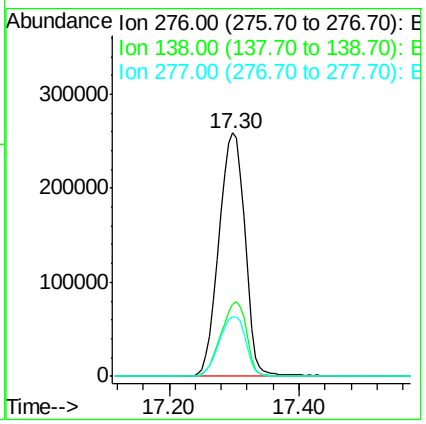


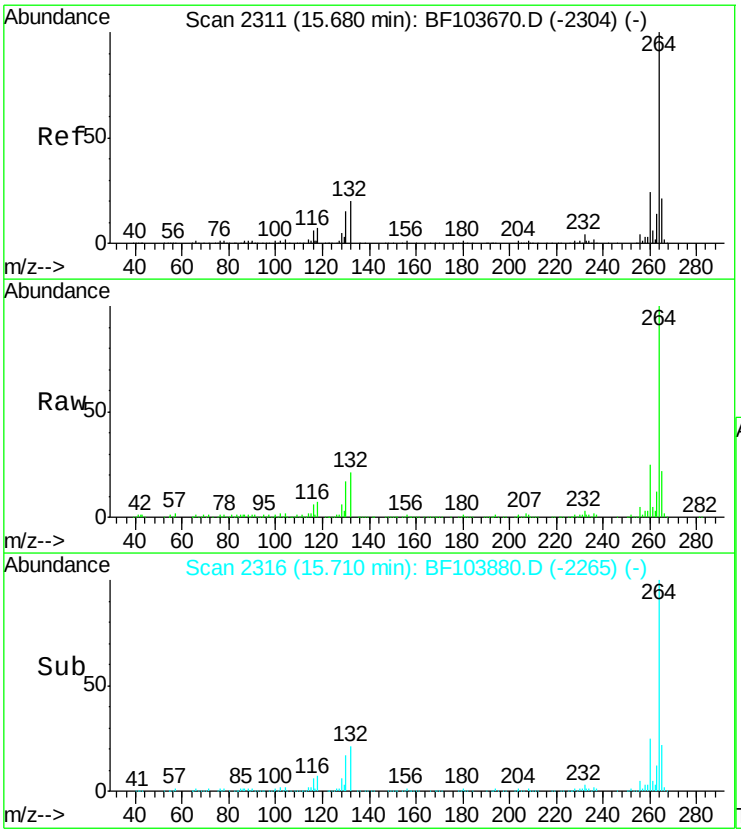
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.442 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 720630

Ion	Ratio	Lower	Upper
276	100		
138	30.0	25.0	37.6
277	25.2	20.1	30.1

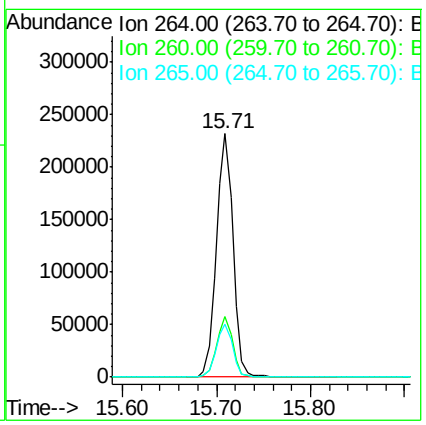


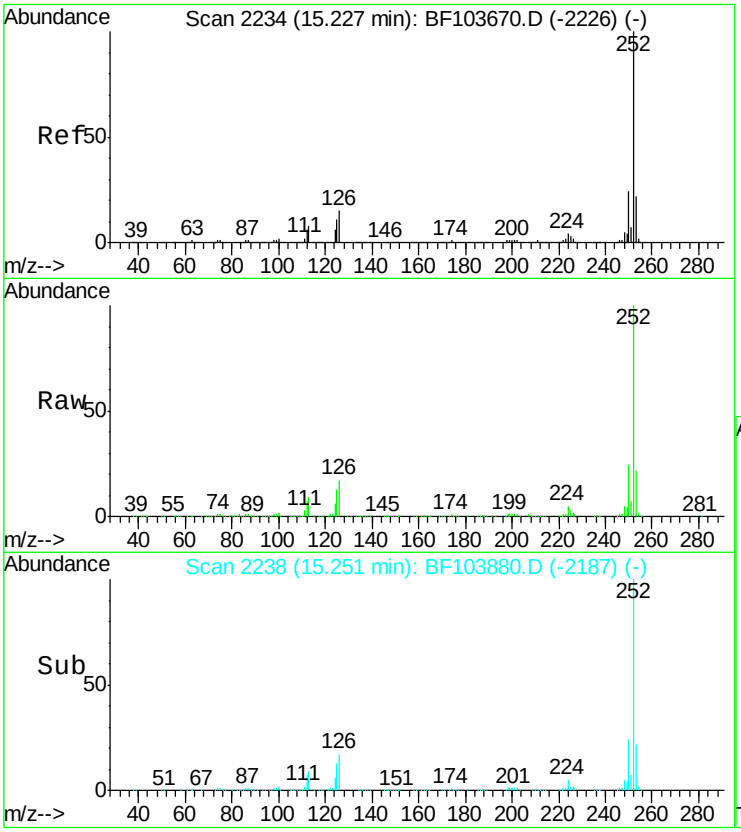


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:264 Resp: 287563

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.6	17.5	26.3



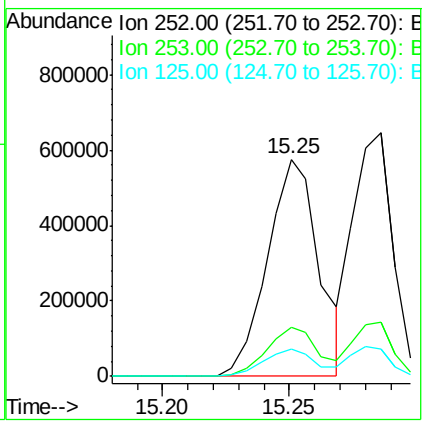


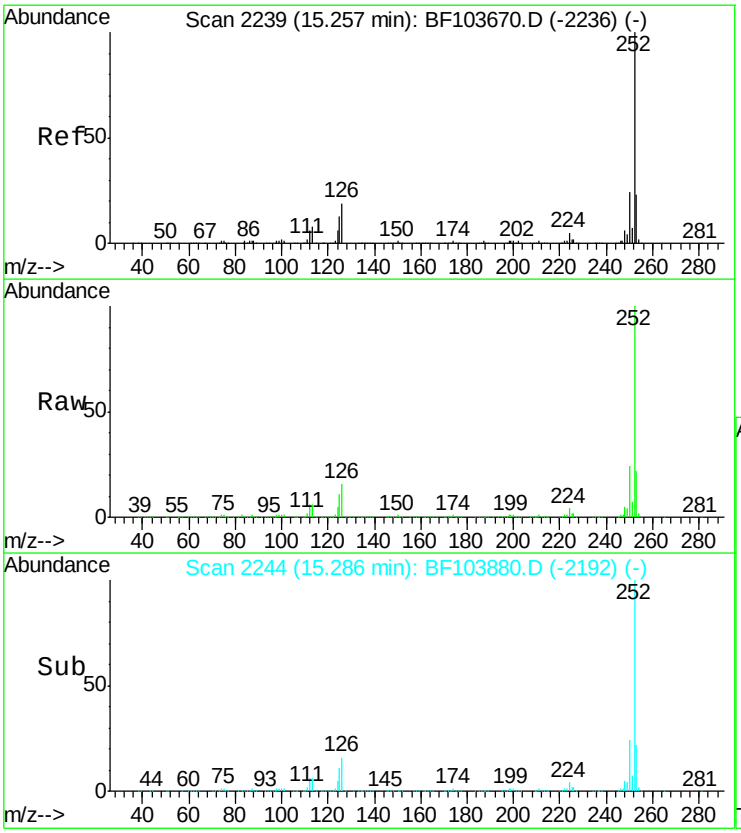
#87
Benzo(b)fluoranthene
Concen: 44.822 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 814297

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.9	9.0	13.6

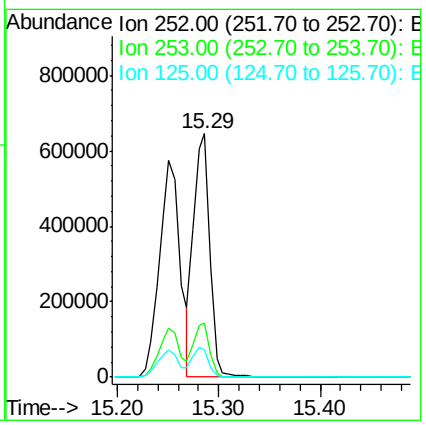


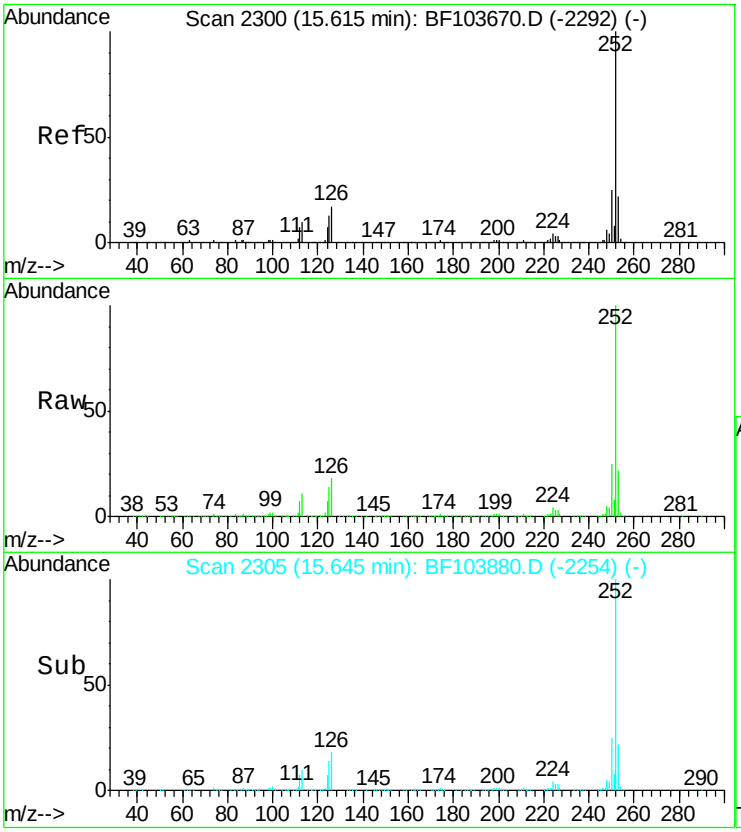


#88
Benzo(k)fluoranthene
Concen: 40.834 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:252 Resp: 713127

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	10.2	15.2



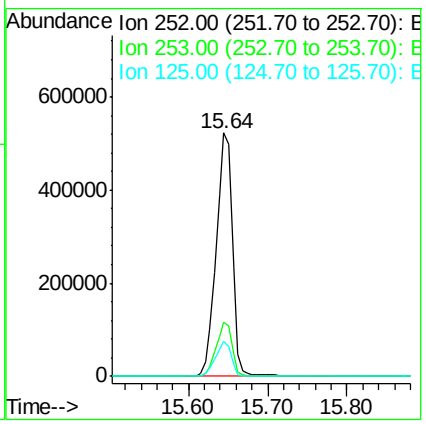


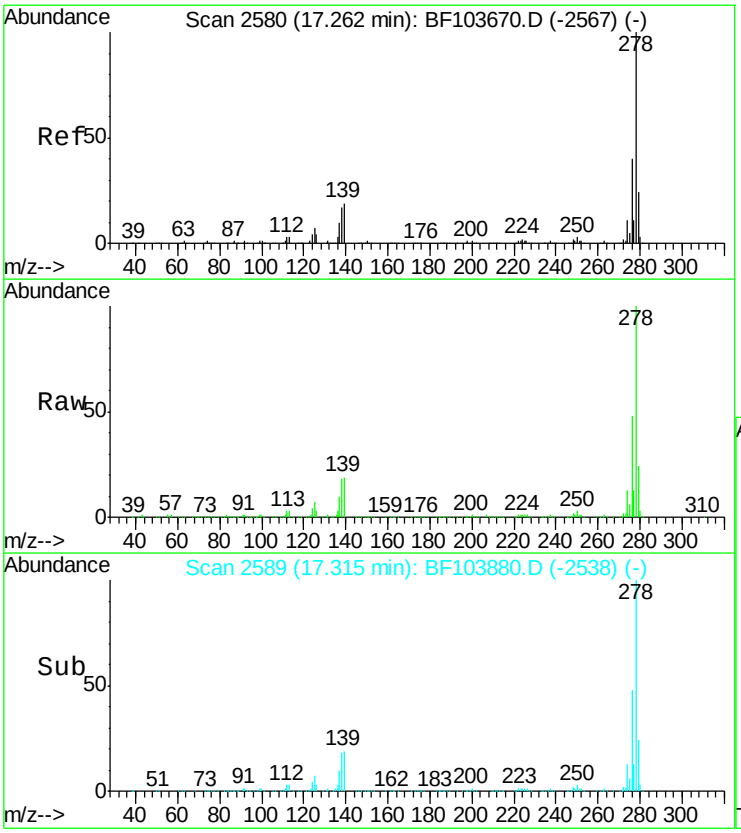
#89
Benzo(a)pyrene
Concen: 45.109 ng
RT: 15.64 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 743306

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.3	9.8	14.6

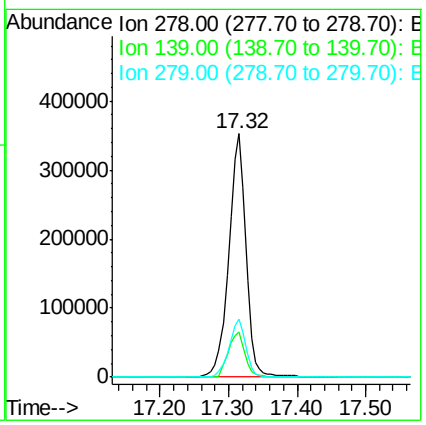


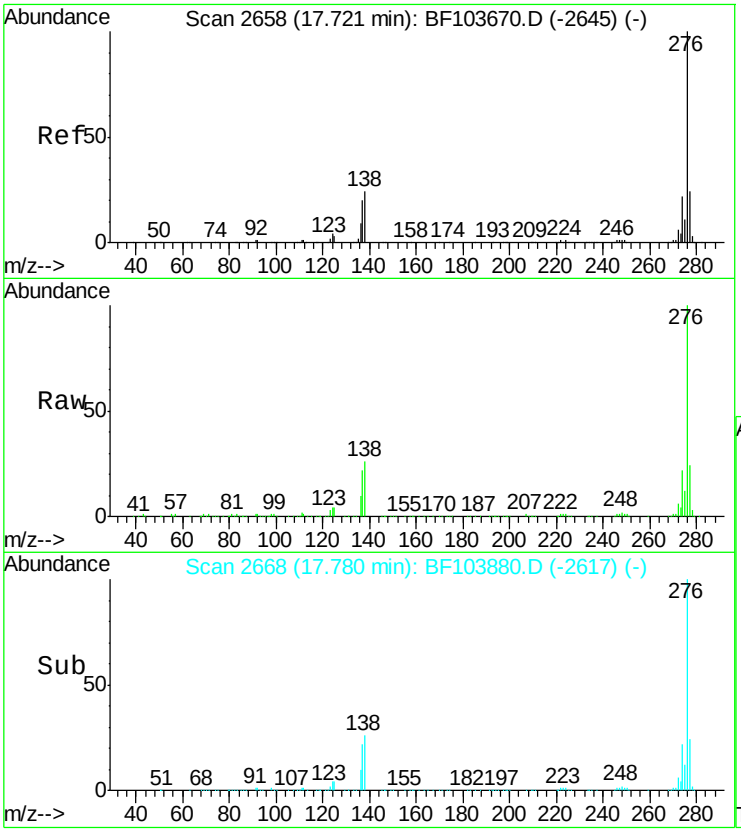


#90
Dibenzo(a,h)anthracene
Concen: 43.029 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Tgt Ion:278 Resp: 613957

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.086 ng
RT: 17.78 min Scan# 2668
Delta R.T. -0.00 min
Lab File: BF103880.D
Acq: 23 Mar 2018 15:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 570310

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	26.4	21.8	32.8