Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107251.D
Acq On : 10 Jul 2018 1:53
Operator : JU/SJ
Sample : PB110915BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110915BSD

Quant Time: Jul 10 05:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	30156	20.00	ng		-0.01
21) Naphthalene-d8	8.23	136	99090	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	46995	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	99225	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	73781	20.00	ng		-0.02
86) Perylene-d12	15.69	264	56359	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	179124	100.58	ng		0.00
7) Phenol-d6	6.60	99	204414	91.91	ng		-0.02
23) Nitrobenzene-d5	7.52	82	178440	100.08	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	60757	111.55	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	318457	120.94	ng		-0.02
78) Terphenyl-d14	13.08	244	436765	143.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	33535	36.627	ng		98
3) Pyridine	3.62	79	103582	41.715	ng		96
4) n-Nitrosodimethylamine	3.59	42	41949	39.776	ng		84
6) Aniline	6.61	93	86617	28.712	ng	#	28
8) 2-Chlorophenol	6.74	128	87253	44.670	ng		98
9) Benzaldehyde	6.51	77	36616	21.299	ng		95
10) Phenol	6.61	94	106496	41.959	ng	#	71
11) bis(2-Chloroethyl)ether	6.68	93	88196	42.092	ng		98
12) 1,3-Dichlorobenzene	6.89	146	100401	43.886	ng		98
13) 1,4-Dichlorobenzene	6.97	146	101042	43.686	ng		99
14) 1,2-Dichlorobenzene	7.12	146	92299	43.543	ng		98
15) Benzyl Alcohol	7.10	79	66240	37.093	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	121631	44.243	ng	#	17
17) 2-Methylphenol	7.21	107	69548	41.606	ng	#	90
18) Hexachloroethane	7.45	117	17637	21.684	ng	#	84
19) n-Nitroso-di-n-propylamine	7.35	70	59089	40.307	ng		96
20) 3+4-Methylphenols	7.37	107	91617	53.635	ng		92
22) Acetophenone	7.35	105	115571	52.132	ng	#	97
24) Nitrobenzene	7.54	77	85863	47.167	ng		100
25) Isophorone	7.77	82	159107	50.639	ng		99
26) 2-Nitrophenol	7.85	139	29814	34.693	ng		96
27) 2,4-Dimethylphenol	7.89	122	73567	55.385	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	103712	49.162	ng		98
29) 2,4-Dichlorophenol	8.10	162	69814	50.204	ng		93
30) 1,2,4-Trichlorobenzene	8.17	180	77918	50.863	ng		97
31) Naphthalene	8.25	128	225003	48.568	ng		99
32) Benzoic acid	8.02	122	29680	32.782	ng		93
33) 4-Chloroaniline	8.31	127	63696	32.767	ng		98
34) Hexachlorobutadiene	8.35	225	53426	53.522	ng		97
35) Caprolactam	8.68	113	21154	46.667	ng		92
36) 4-Chloro-3-methylphenol	8.80	107	68393	46.726	ng		97
37) 2-Methylnaphthalene	8.95	142	159533	51.953	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	81788	51.678	ng	#	95
42) 2,4,6-Trichlorophenol	9.24	196	47859	45.493	ng		92

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Data File : BF107251.D
Acq On : 10 Jul 2018 1:53
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Sample : PB110915BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110915BSD

Quant Time: Jul 10 05:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	48922	44.566	ng	#	87
45) 1,1'-Biphenyl	9.41	154	190507	50.866	ng		97
46) 2-Chloronaphthalene	9.44	162	137108	46.508	ng		94
47) 2-Nitroaniline	9.54	65	50325	50.764	ng		97
48) Acenaphthylene	9.86	152	220311	47.334	ng		99
49) Dimethylphthalate	9.70	163	161486	45.816	ng		98
50) 2,6-Dinitrotoluene	9.78	165	28448	38.115	ng		96
51) Acenaphthene	10.03	154	130995	44.694	ng		98
52) 3-Nitroaniline	9.96	138	46401	54.026	ng		94
54) Dibenzofuran	10.20	168	201552	50.220	ng		96
55) 4-Nitrophenol	10.14	139	38145	63.628	ng		96
56) 2,4-Dinitrotoluene	10.20	165	32672	33.537	ng		93
57) Fluorene	10.55	166	163328	51.285	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	45468	52.106	ng	#	77
59) Diethylphthalate	10.40	149	158798	46.679	ng	#	94
60) 4-Chlorophenyl-phenylether	10.53	204	83935	50.371	ng	#	83
61) 4-Nitroaniline	10.58	138	50405	59.135	ng		95
62) Azobenzene	10.69	77	147087	43.906	ng		96
65) n-Nitrosodiphenylamine	10.65	169	140528	42.106	ng		100
66) 4-Bromophenyl-phenylether	11.02	248	57466	48.527	ng	#	76
67) Hexachlorobenzene	11.10	284	61165	49.350	ng	#	81
68) Atrazine	11.18	200	42140	39.718	ng		94
69) Pentachlorophenol	11.31	266	26243	42.435	ng		98
70) Phenanthrene	11.52	178	252530	52.766	ng		99
71) Anthracene	11.57	178	262965	53.832	ng		99
72) Carbazole	11.73	167	238617	52.174	ng		98
73) Di-n-butylphthalate	12.03	149	261157	48.470	ng		98
74) Fluoranthene	12.71	202	294073	55.749	ng		96
76) Benzidine	12.84	184	251649	119.761	ng		97
77) Pyrene	12.95	202	287941	59.182	ng		99
79) Butylbenzylphthalate	13.54	149	117760	58.869	ng	#	98
80) Benzo(a)anthracene	14.14	228	224430	49.909	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	86255	54.577	ng	#	97
82) Chrysene	14.18	228	211937	51.230	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	149408	58.421	ng	#	97
84) Di-n-octyl phthalate	14.71	149	235722	56.545	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	183275	52.204	ng	#	90
87) Benzo(b)fluoranthene	15.23	252	172920	49.392	ng	#	96
88) Benzo(k)fluoranthene	15.26	252	164063	49.209	ng	#	95
89) Benzo(a)pyrene	15.62	252	160395	51.536	ng	#	97
90) Dibenzo(a,h)anthracene	17.29	278	154236	58.475	ng	#	93
91) Benzo(g,h,i)perylene	17.78	276	150668	58.442	ng	#	90

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

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Operator : JU/SJ
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Instrument :
BNA_F
ClientSampleId :
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Quant Time: Jul 10 05:50:30 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
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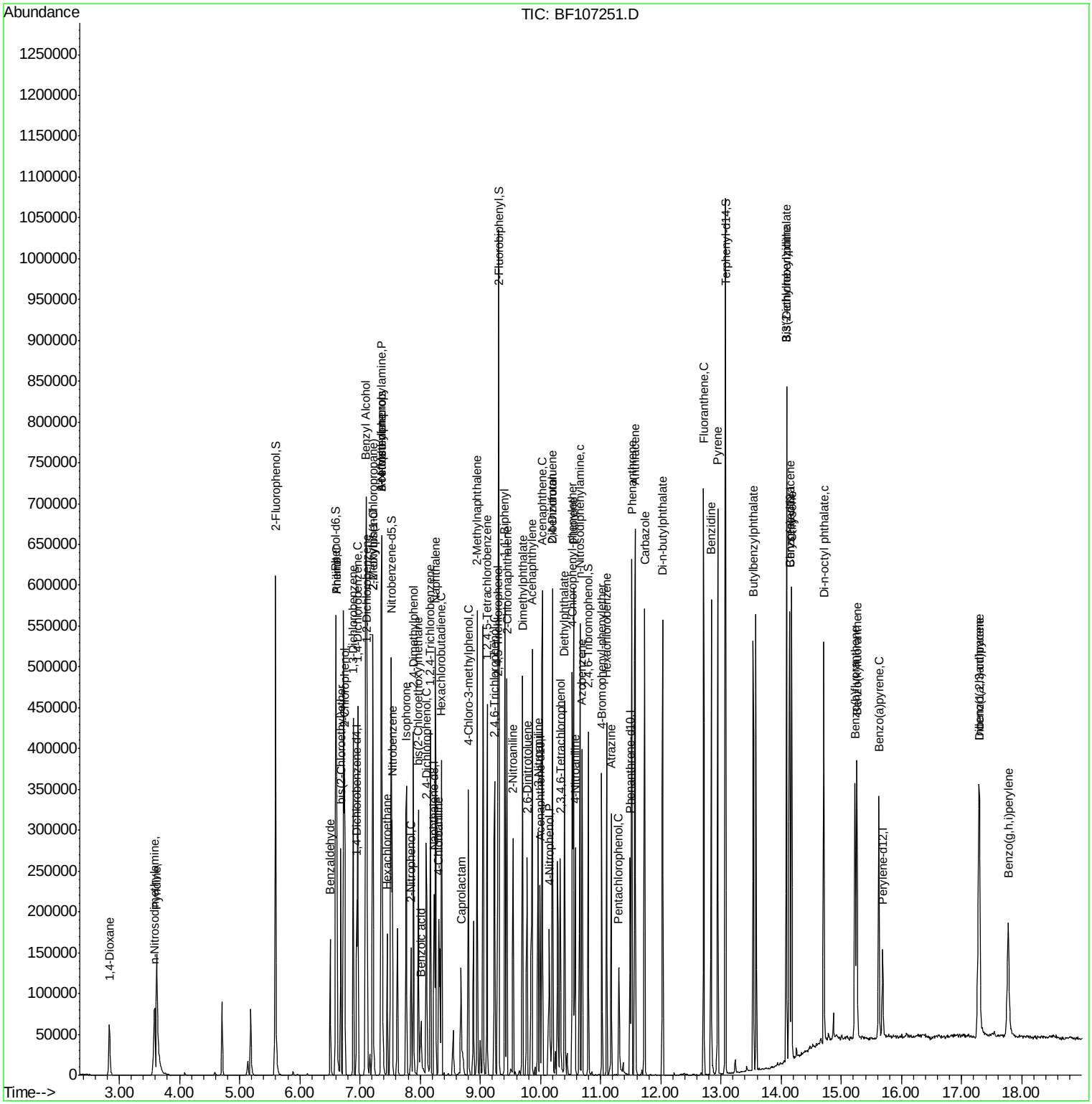
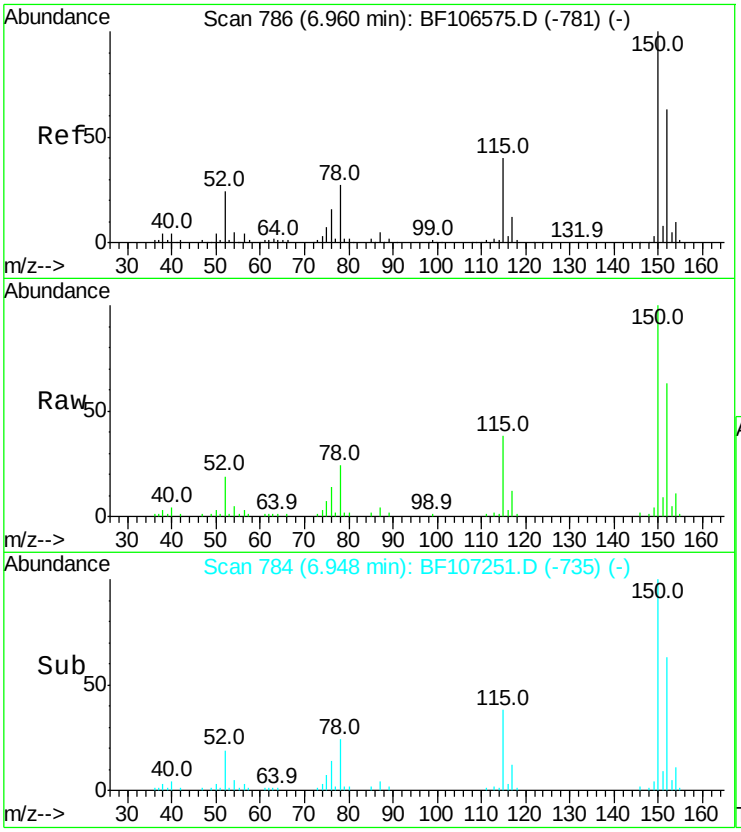


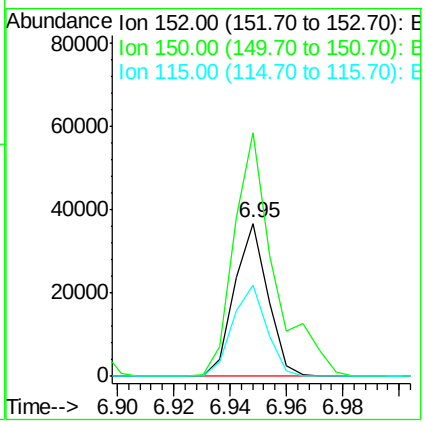


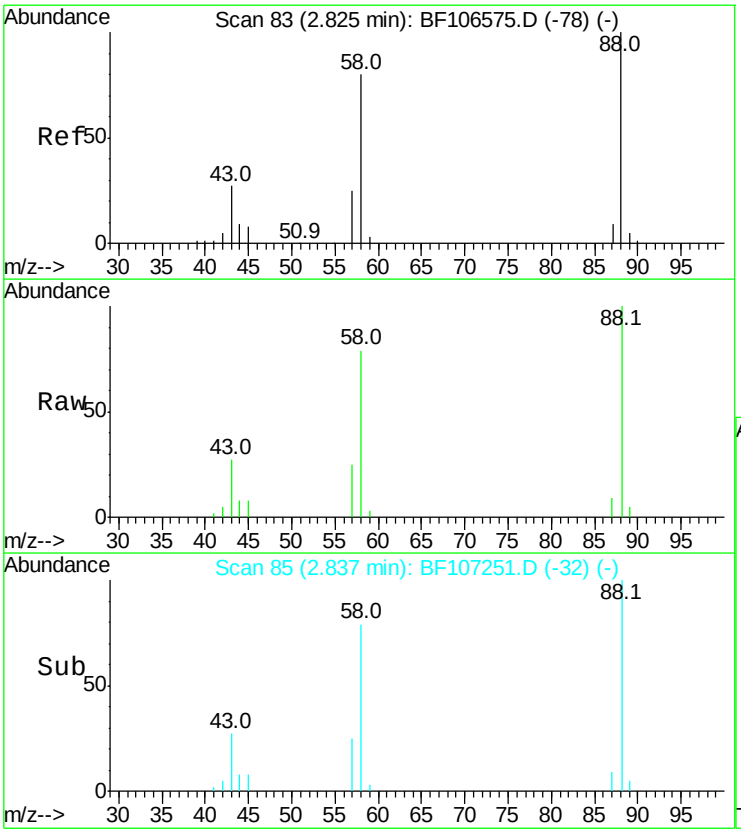
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:152 Resp: 30156

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.9	50.1	75.1

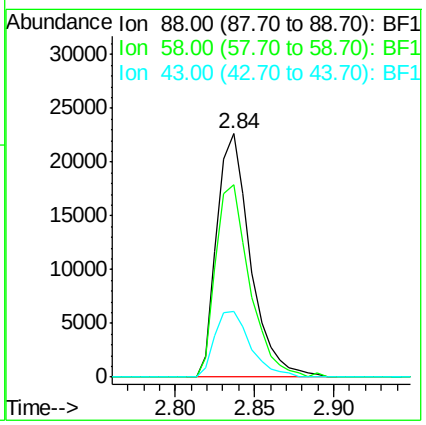


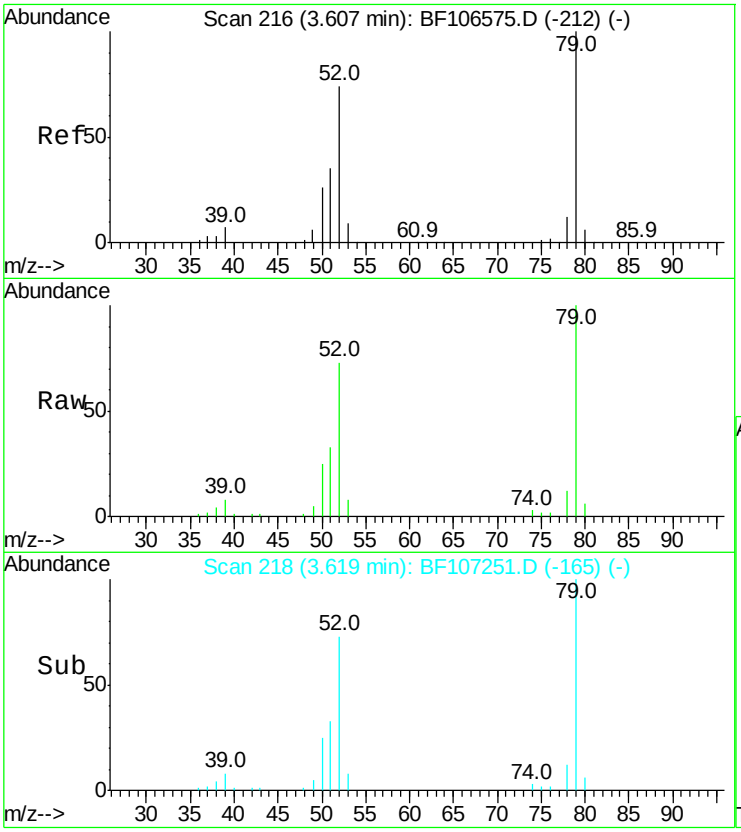


#2
1,4-Dioxane
Concen: 36.627 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 88 Resp: 33535

Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.6	93.8
43	28.6	24.6	37.0



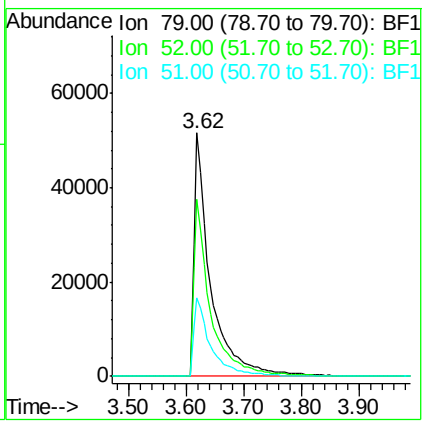


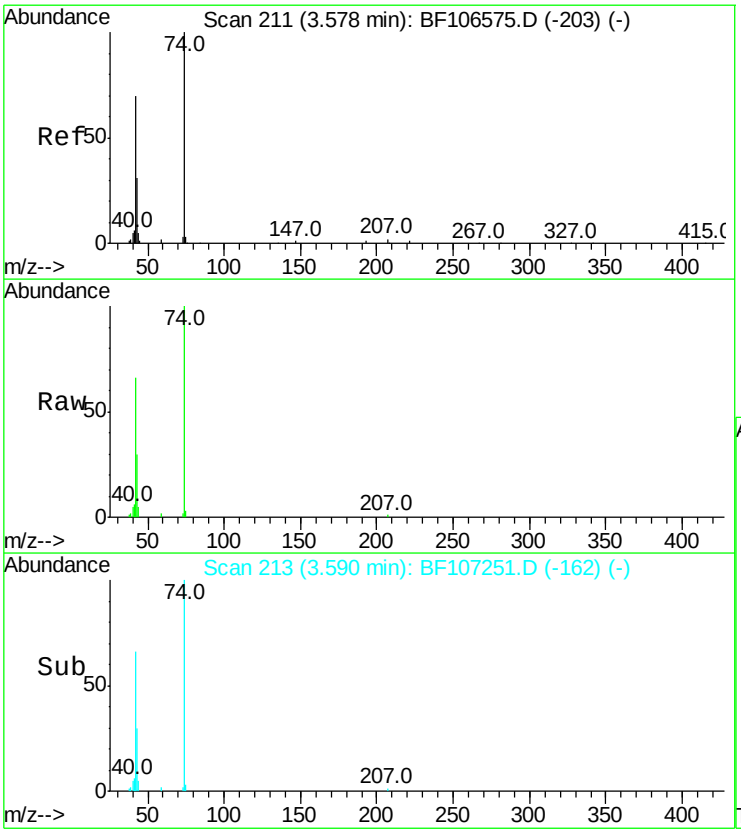
#3
Pyridine
Concen: 41.715 ng
RT: 3.62 min Scan# 218
Delta R.T. 0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 79 Resp: 103582

Ion	Ratio	Lower	Upper
79	100		
52	72.9	59.8	89.6
51	32.5	29.8	44.8

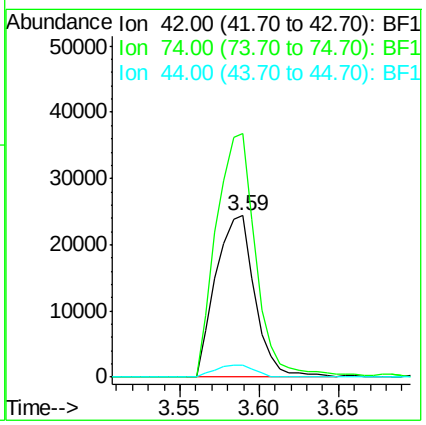


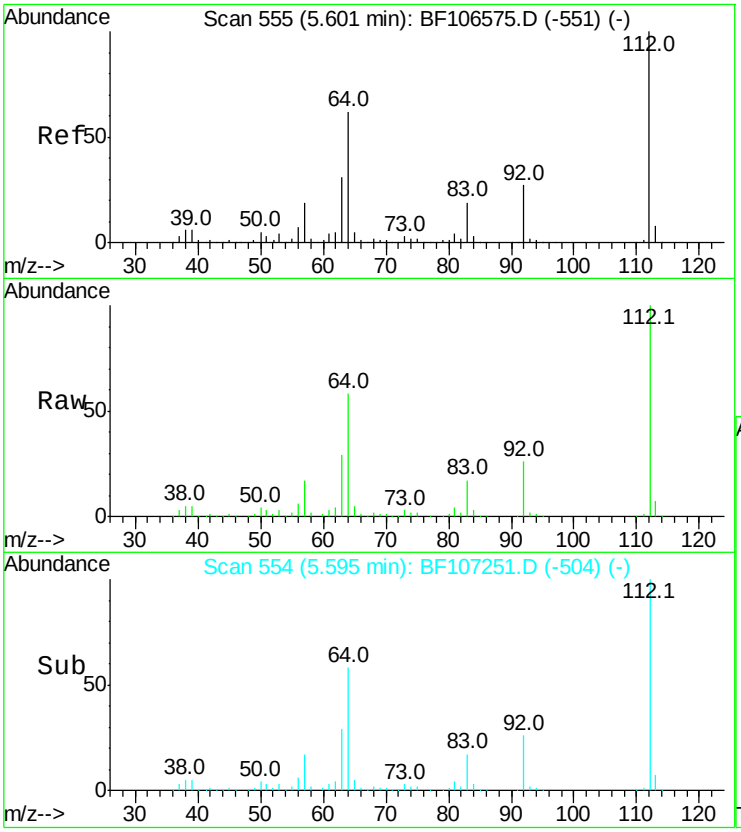


#4
n-Nitrosodimethylamine
Concen: 39.776 ng
RT: 3.59 min Scan# 213
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 42 Resp: 41949

Ion	Ratio	Lower	Upper
42	100		
74	151.0	104.9	157.3
44	7.7	6.9	10.3



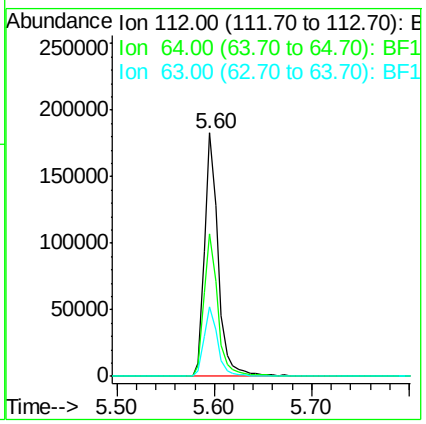


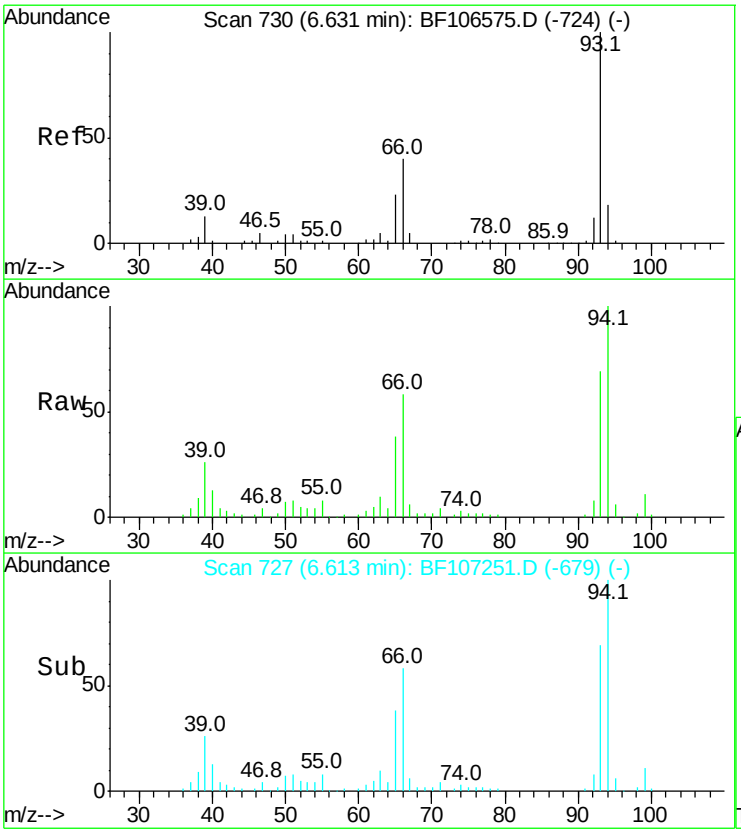
#5
2-Fluorophenol
Concen: 100.582 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:112 Resp: 179124

Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.9	71.9
63	28.7	23.7	35.5

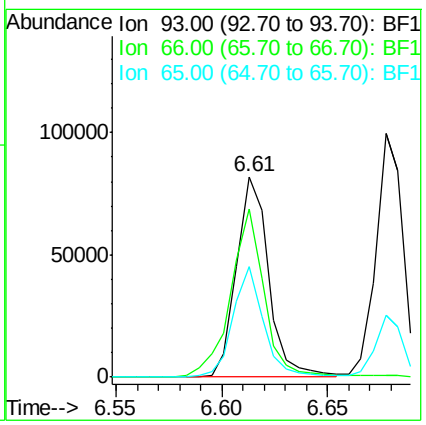


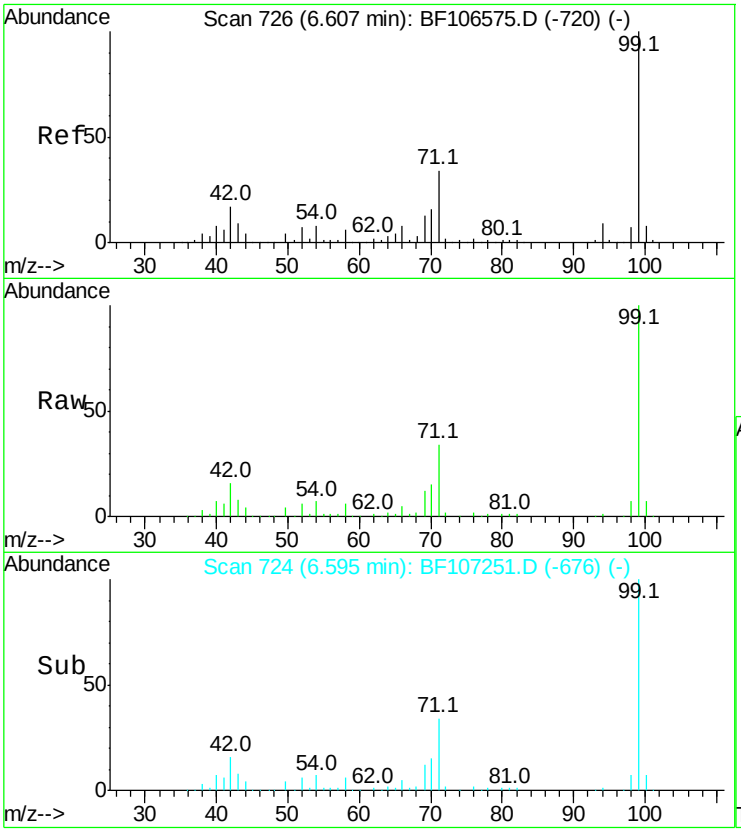


#6
Aniline
Concen: 28.712 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 93 Resp: 86617

Ion	Ratio	Lower	Upper
93	100		
66	83.7	32.2	48.2#
65	55.1	16.4	24.6#



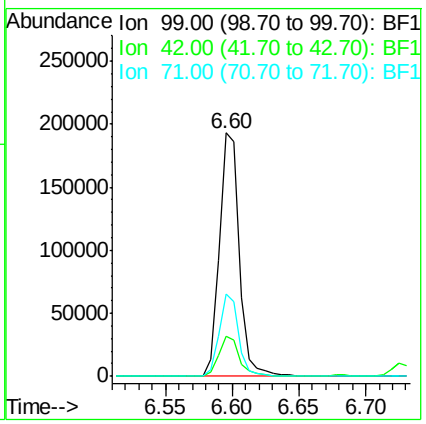


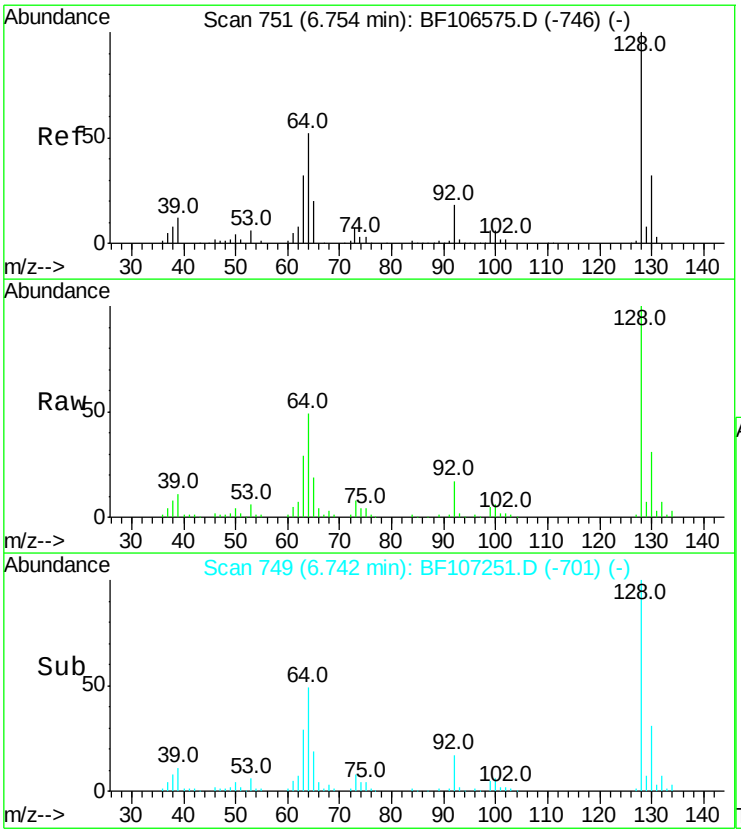
#7
Phenol-d6
Concen: 91.914 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 99 Resp: 204414

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	33.6	25.4	38.0

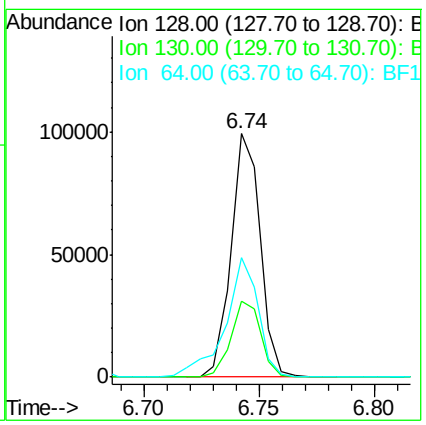


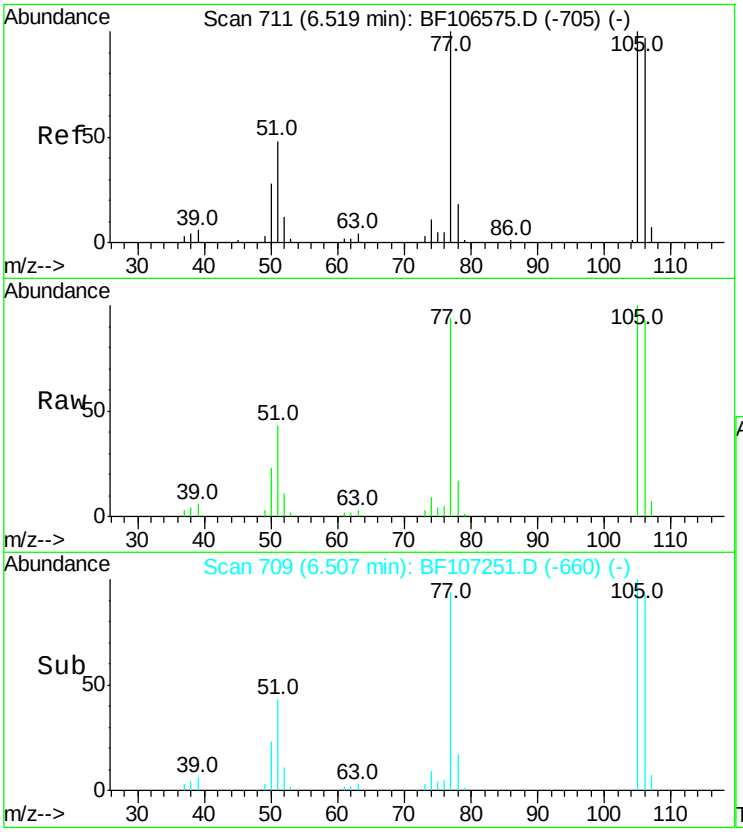


#8
2-Chlorophenol
Concen: 44.670 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:128 Resp: 87253

Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	49.1	29.4	69.4

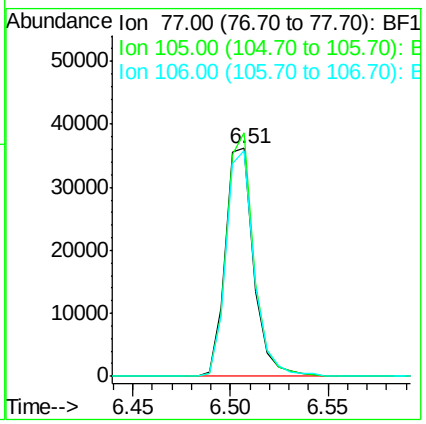




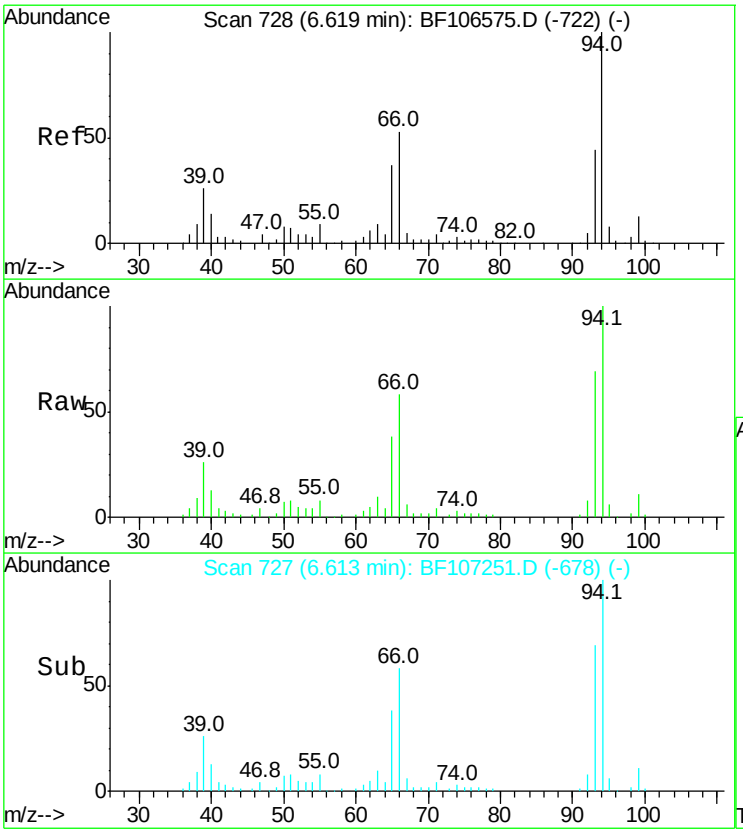
#9
Benzaldehyde
Concen: 21.299 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 77 Resp: 36616

Ion	Ratio	Lower	Upper
77	100		
105	106.7	81.1	121.1
106	99.0	74.5	114.5



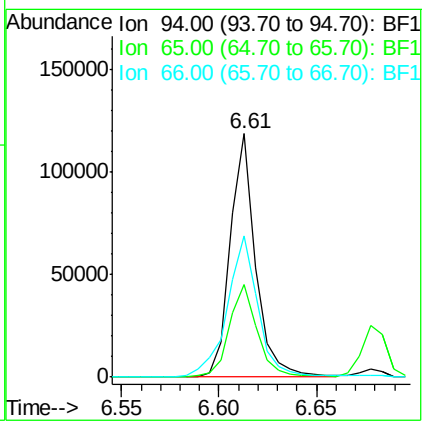
Instrument :
BNA_F
ClientSampleId :
PB110915BSD

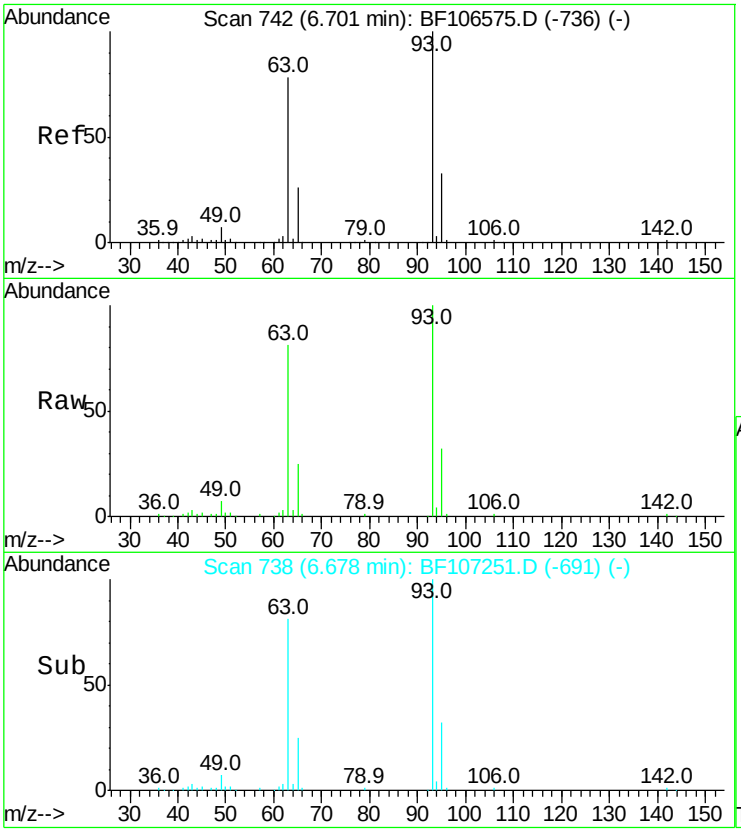


#10
Phenol
Concen: 41.959 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 94 Resp: 106496

Ion	Ratio	Lower	Upper
94	100		
65	38.1	7.9	47.9
66	57.8	16.2	56.2#



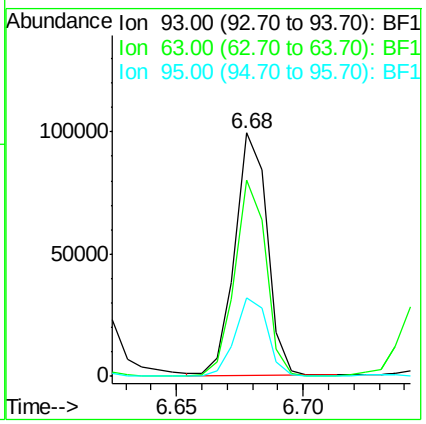


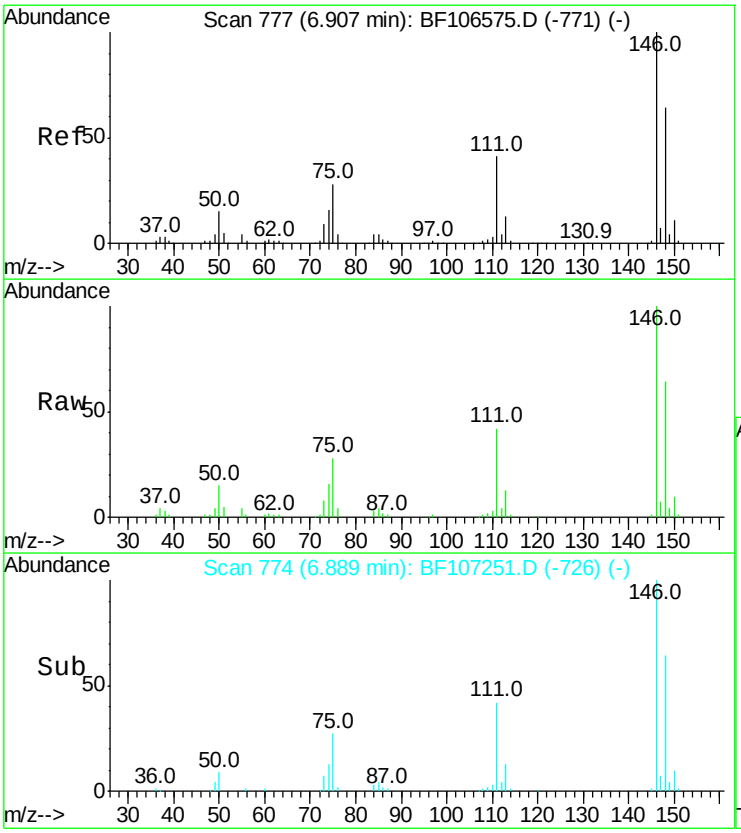
#11
bis(2-Chloroethyl)ether
Concen: 42.092 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 93 Resp: 88196

Ion	Ratio	Lower	Upper
93	100		
63	80.8	58.6	98.6
95	32.2	11.8	51.8

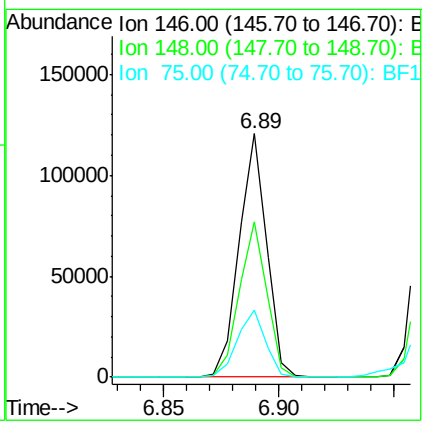


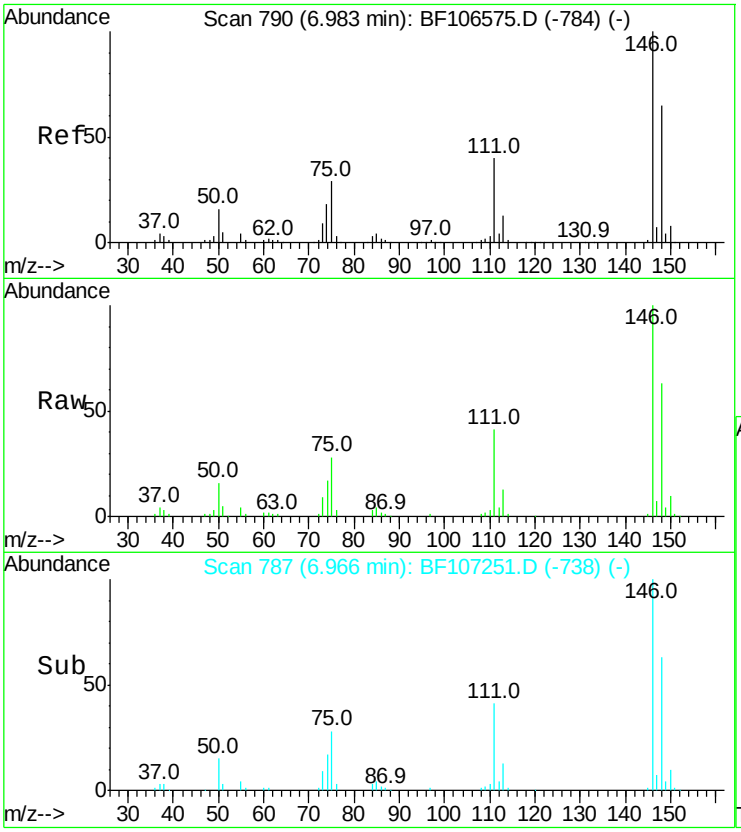


#12
1,3-Dichlorobenzene
Concen: 43.886 ng
RT: 6.89 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:146 Resp: 100401

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	27.7	24.2	36.4



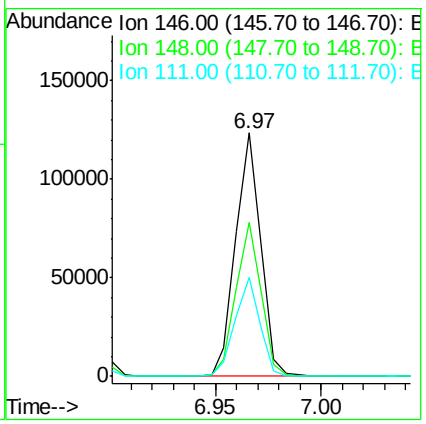


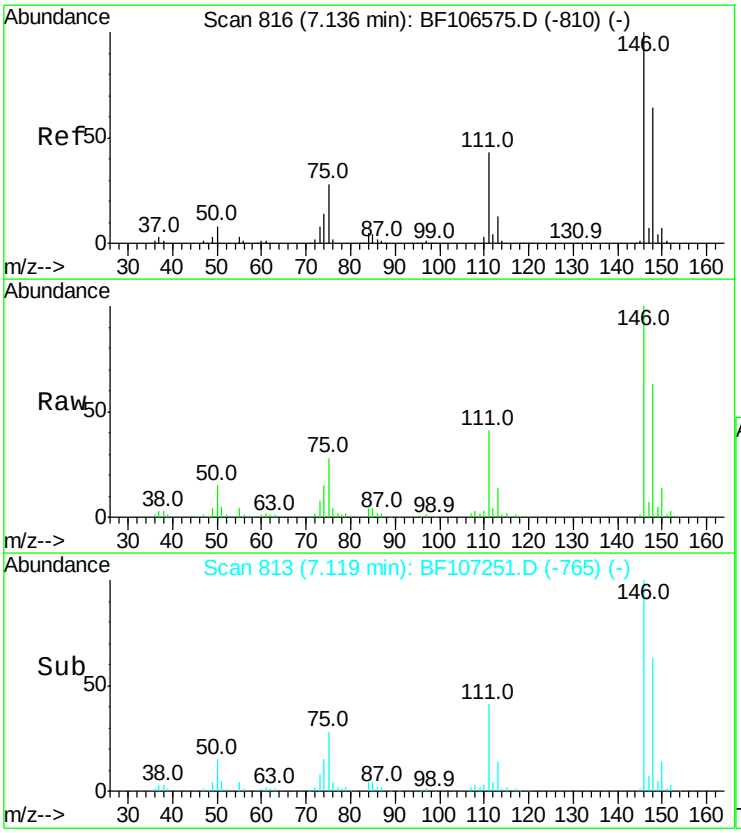
#13
1,4-Dichlorobenzene
Concen: 43.686 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:146 Resp: 101042

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	40.7	34.2	51.2

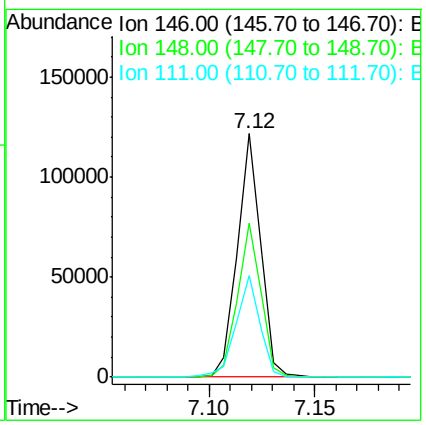


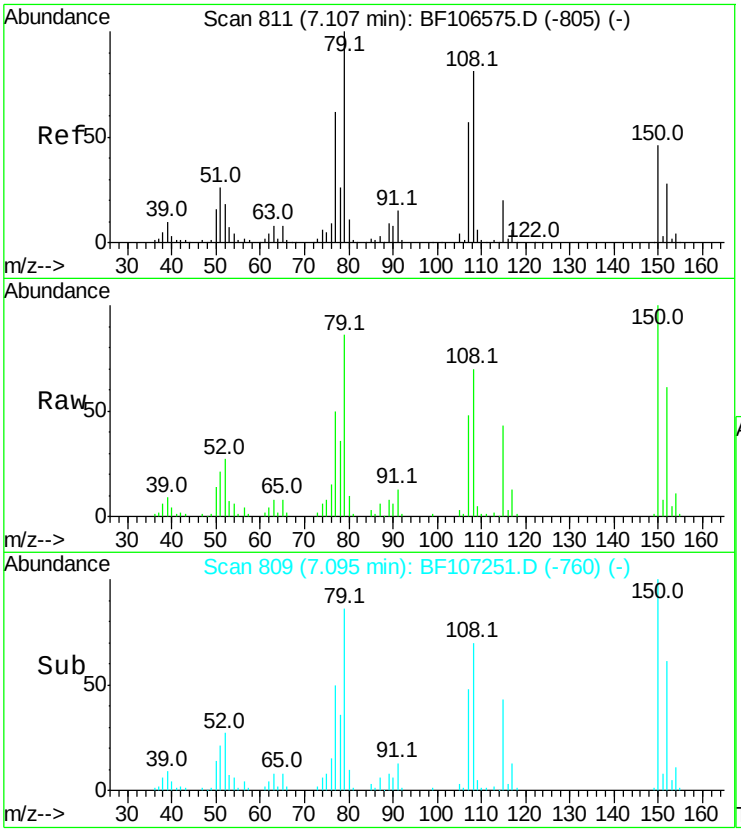


#14
1,2-Dichlorobenzene
Concen: 43.543 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:146 Resp: 92299

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	41.4	36.0	54.0



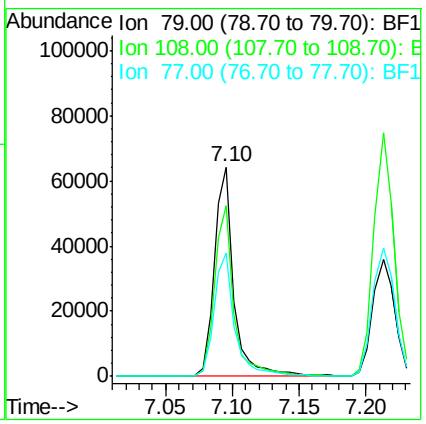


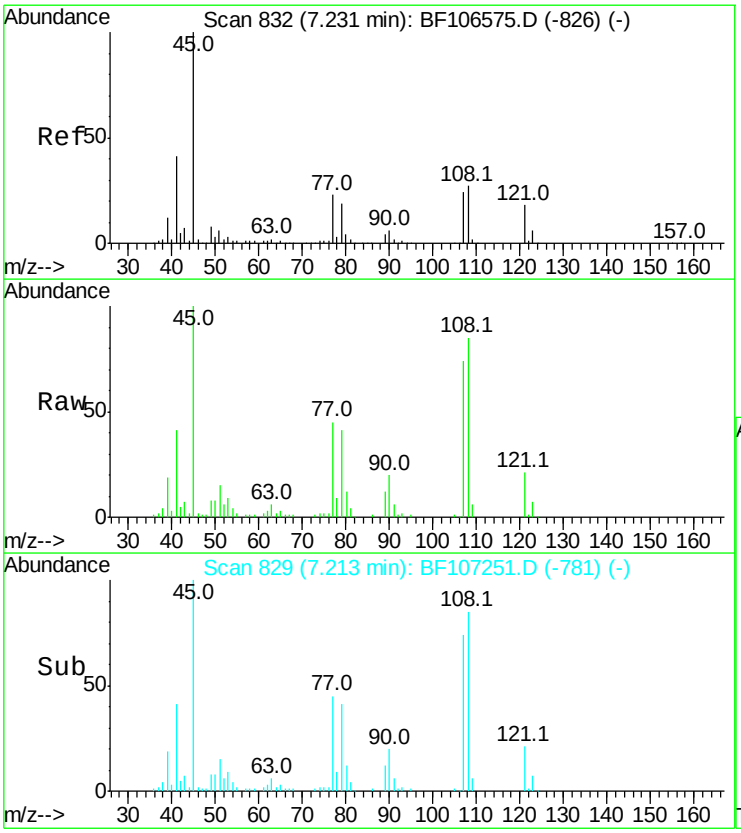
#15
Benzyl Alcohol
Concen: 37.093 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 79 Resp: 66240

Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	58.6	50.6	75.8

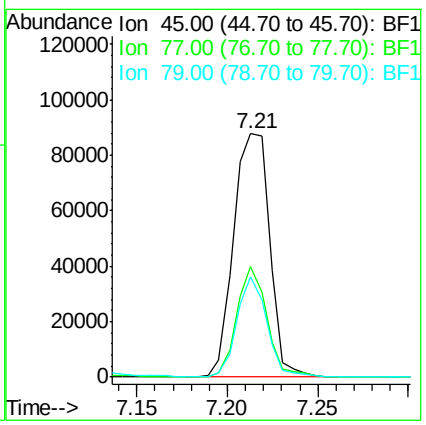


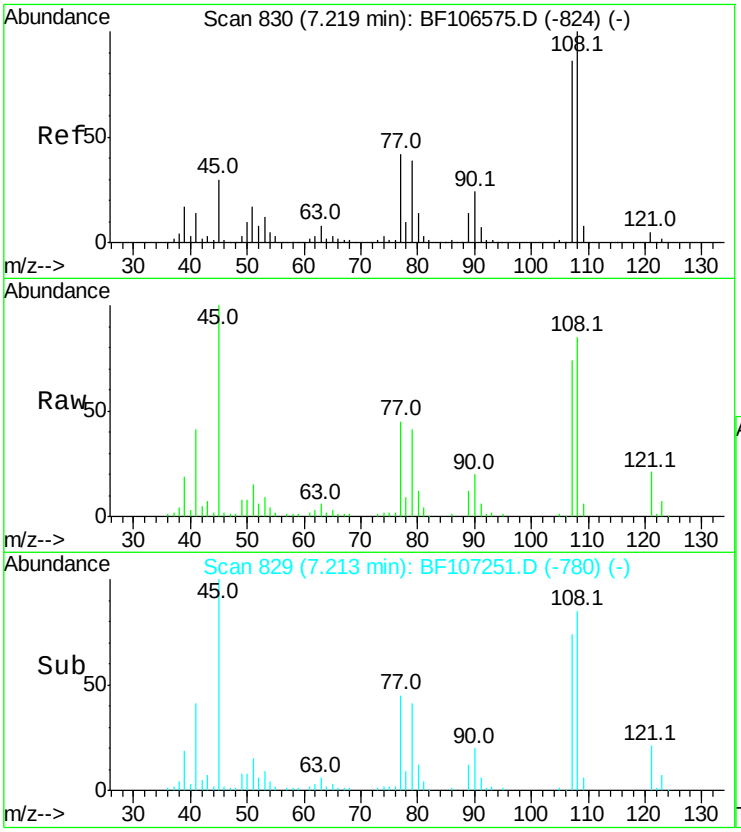


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.243 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 45 Resp: 121631

Ion	Ratio	Lower	Upper
45	100		
77	45.1	0.0	32.9#
79	41.0	0.0	29.6#



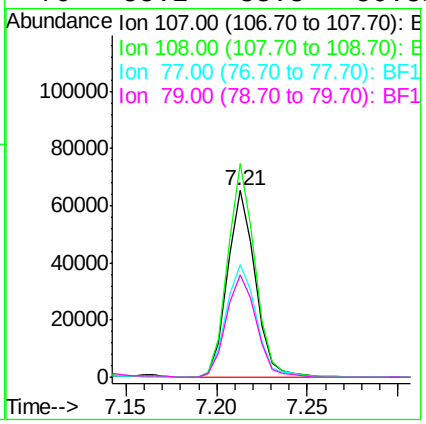


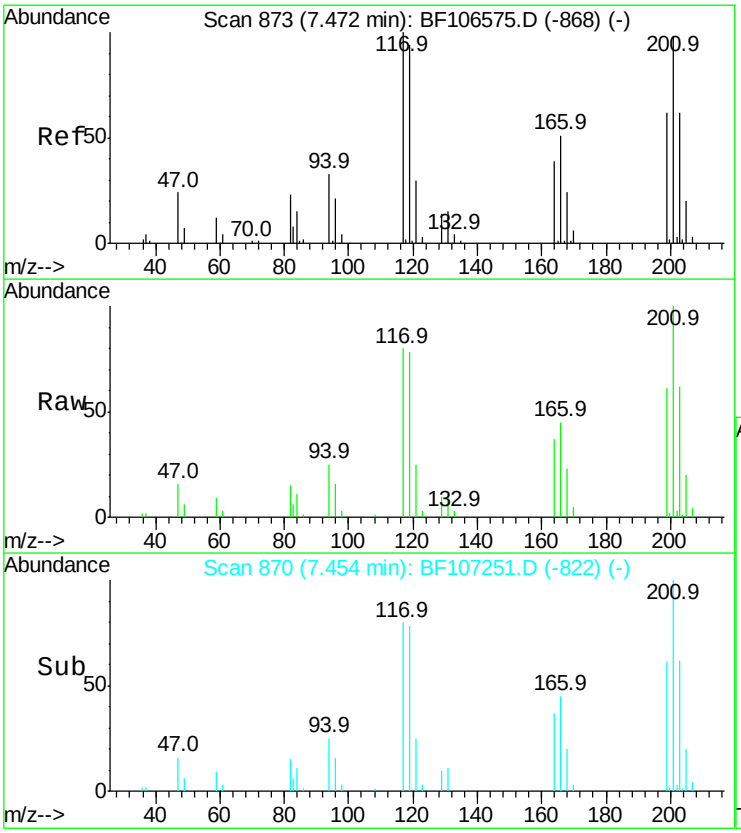
#17
2-Methylphenol
Concen: 41.606 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:107 Resp: 69548

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	60.7	33.8	50.8#
79	55.2	33.8	50.8#

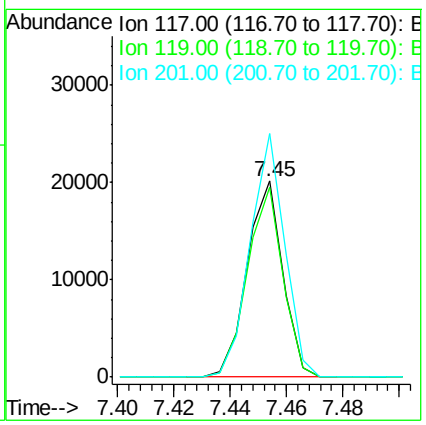


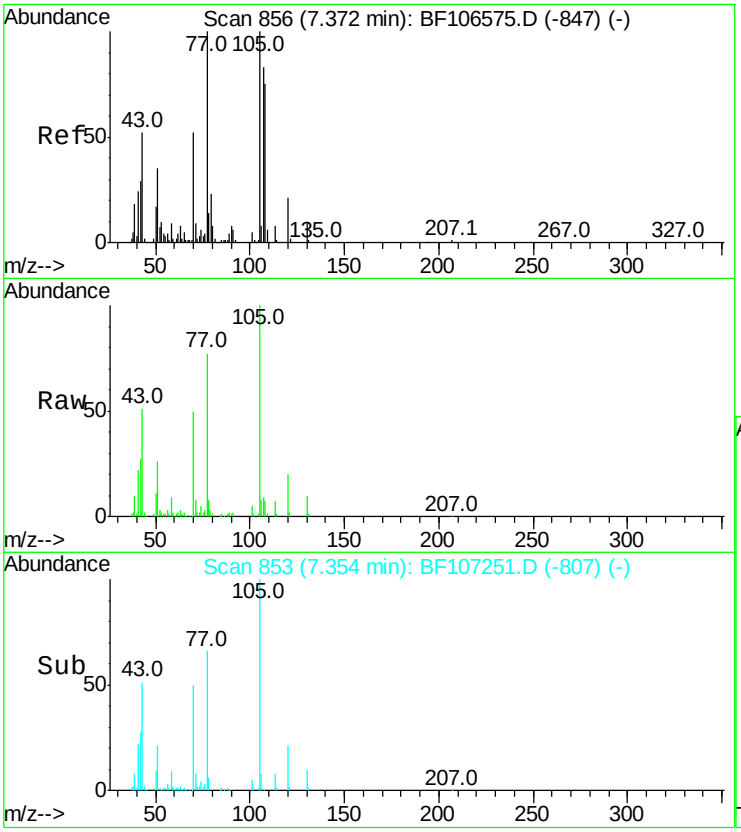


#18
Hexachloroethane
Concen: 21.684 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:117 Resp: 17637

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	124.4	75.7	113.5#



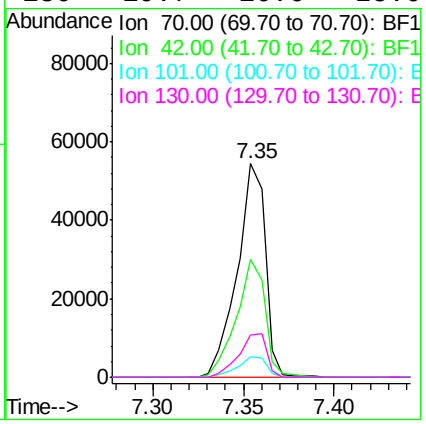


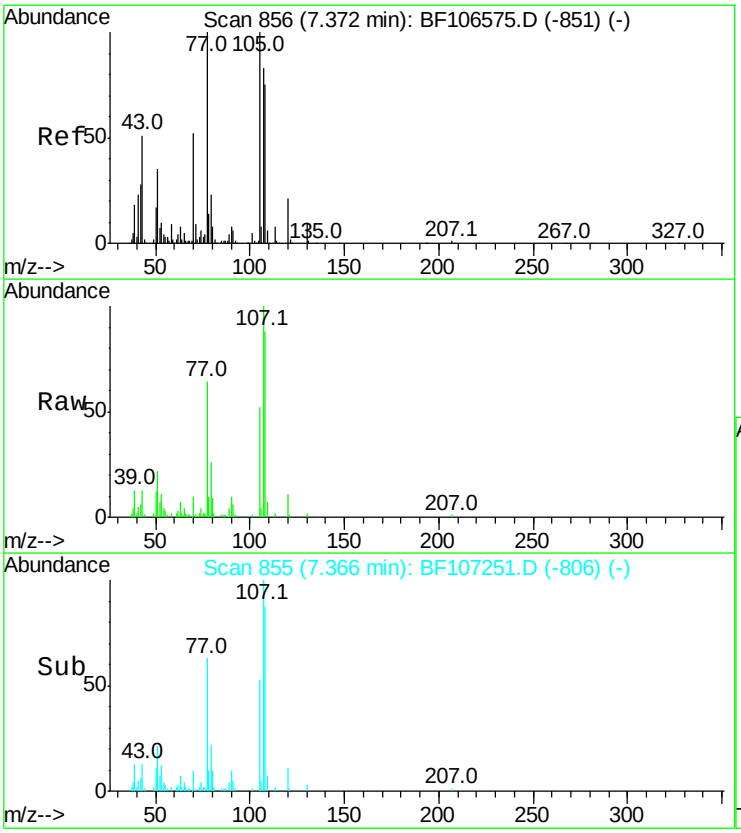
#19
n-Nitroso-di-n-propylamine
Concen: 40.307 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 70 Resp: 59089

Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	9.6	7.4	11.2
130	19.7	16.6	25.0

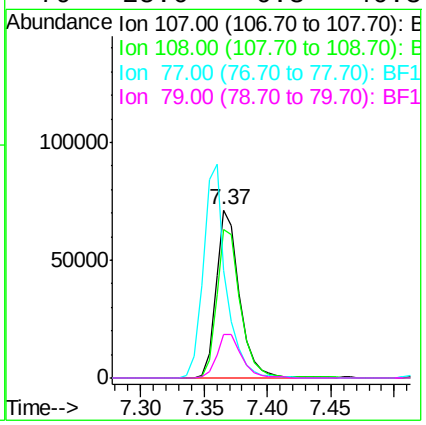


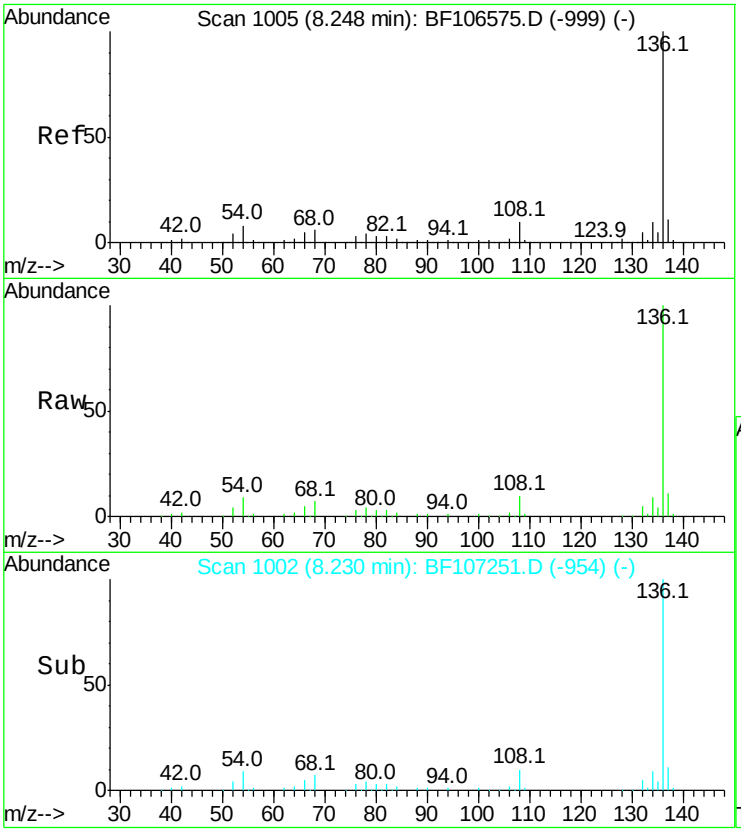


#20
3+4-Methylphenols
Concen: 53.635 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:107 Resp: 91617

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	64.3	26.7	66.7
79	25.6	6.3	46.3



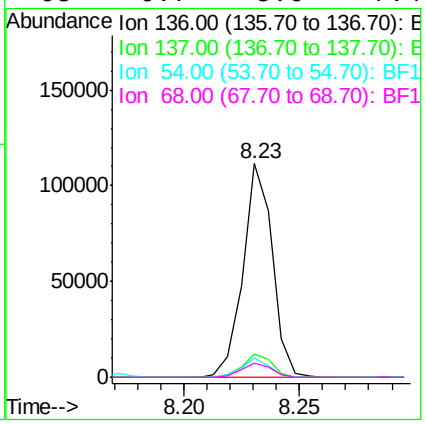


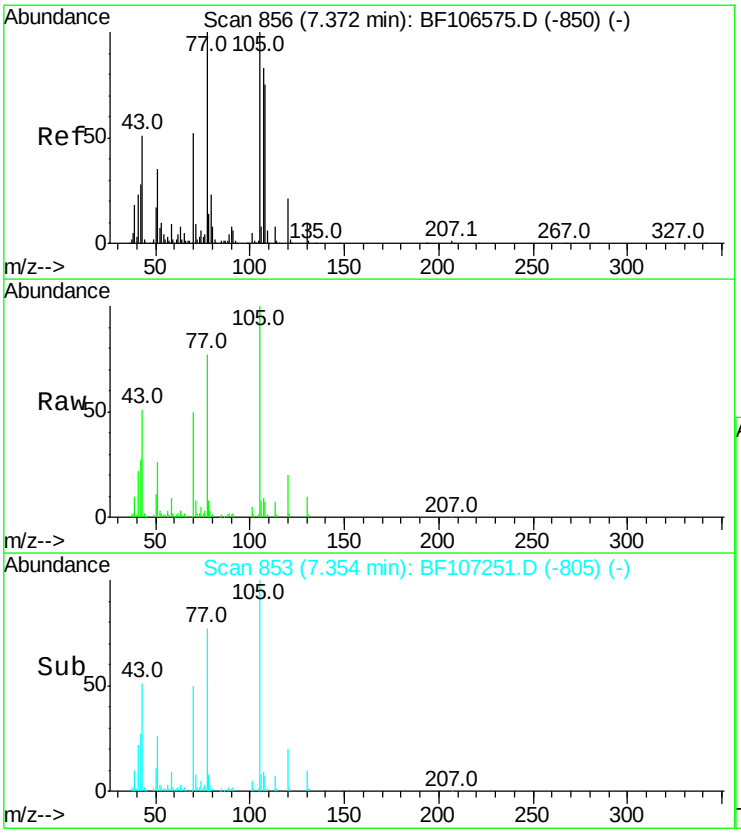
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:136 Resp: 99090

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.7	5.0	7.4

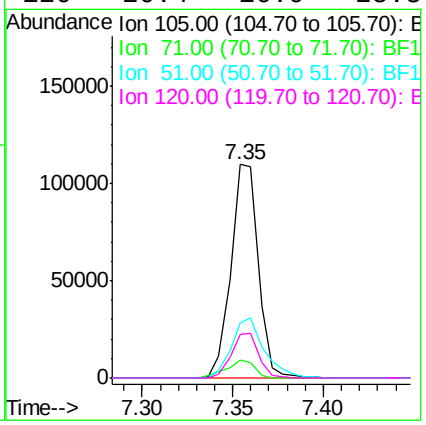


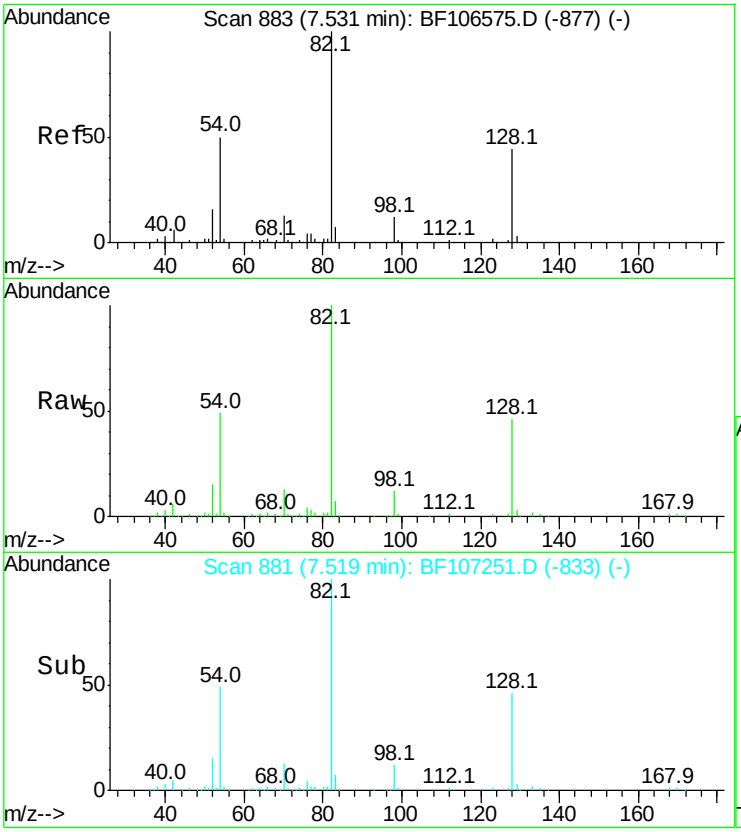


#22
Acetophenone
Concen: 52.132 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:105 Resp: 115571

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	26.1	22.3	33.5
120	20.4	16.9	25.3



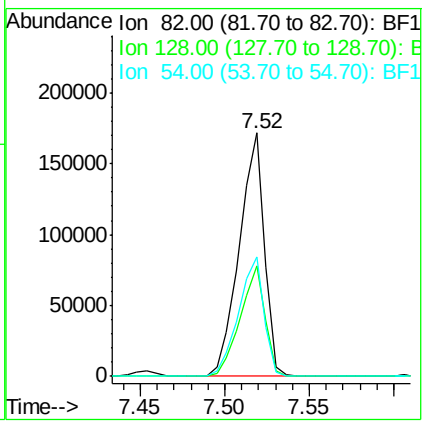


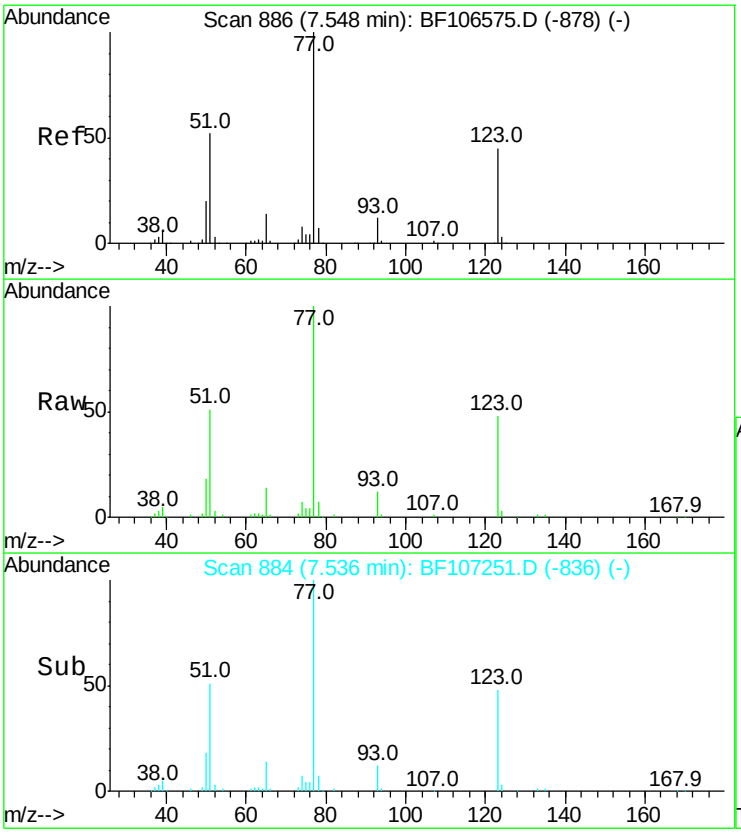
#23
Nitrobenzene-d5
Concen: 100.076 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 82 Resp: 178440

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	49.1	41.4	62.2

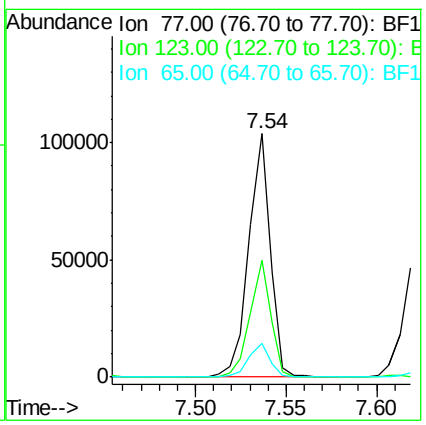


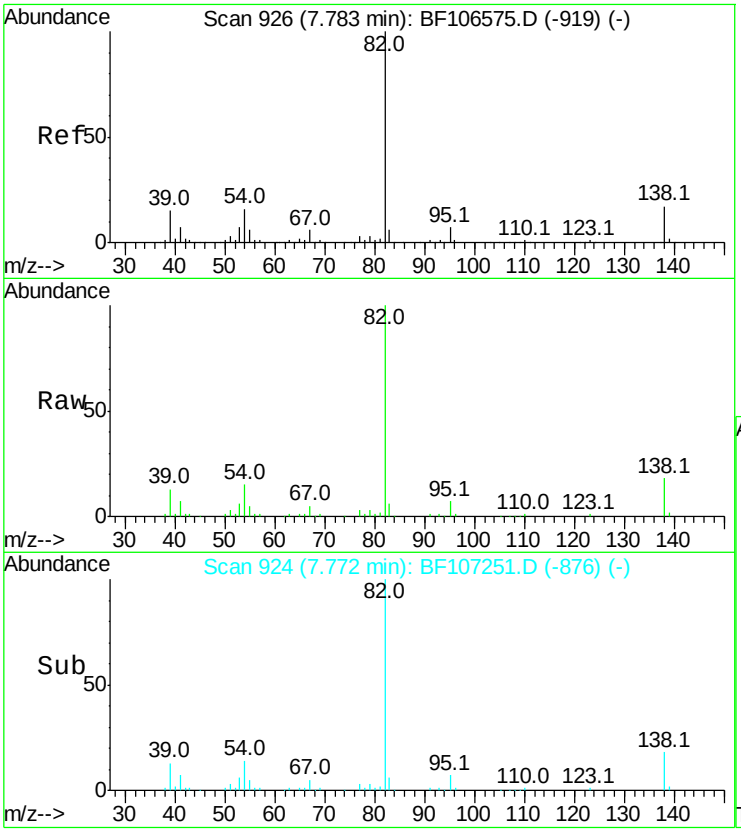


#24
Nitrobenzene
Concen: 47.167 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 77 Resp: 85863

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.6	11.0	16.4



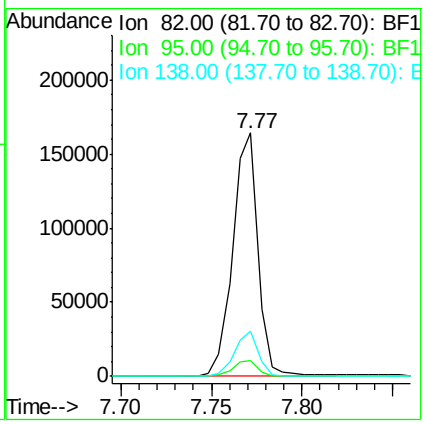


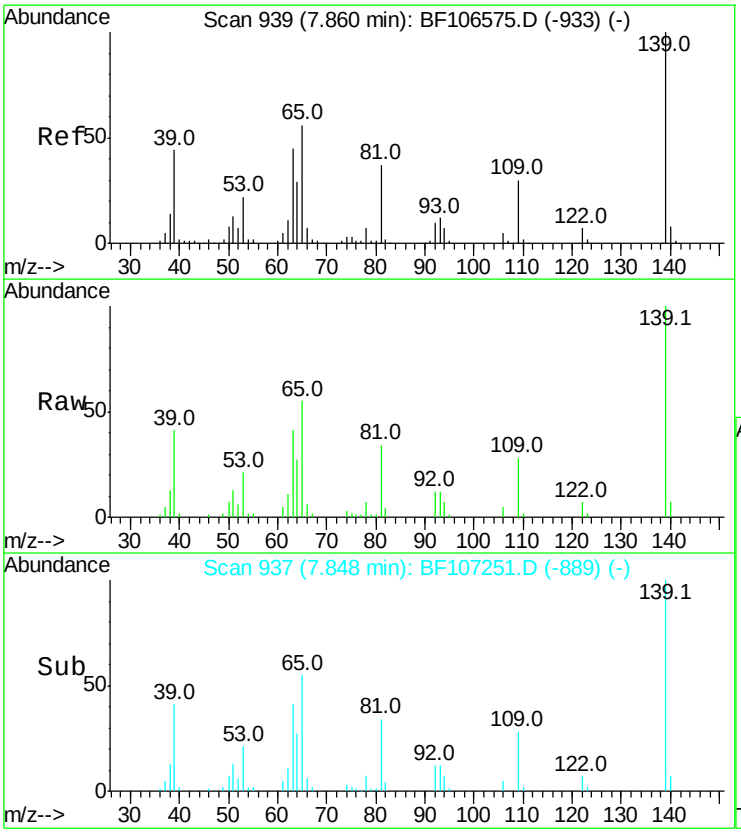
#25
Isophorone
Concen: 50.639 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion: 82 Resp: 159107

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.3	14.9	22.3

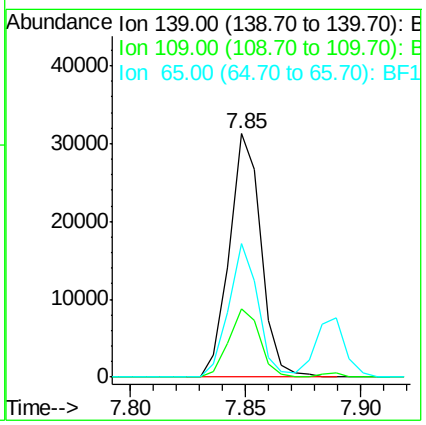


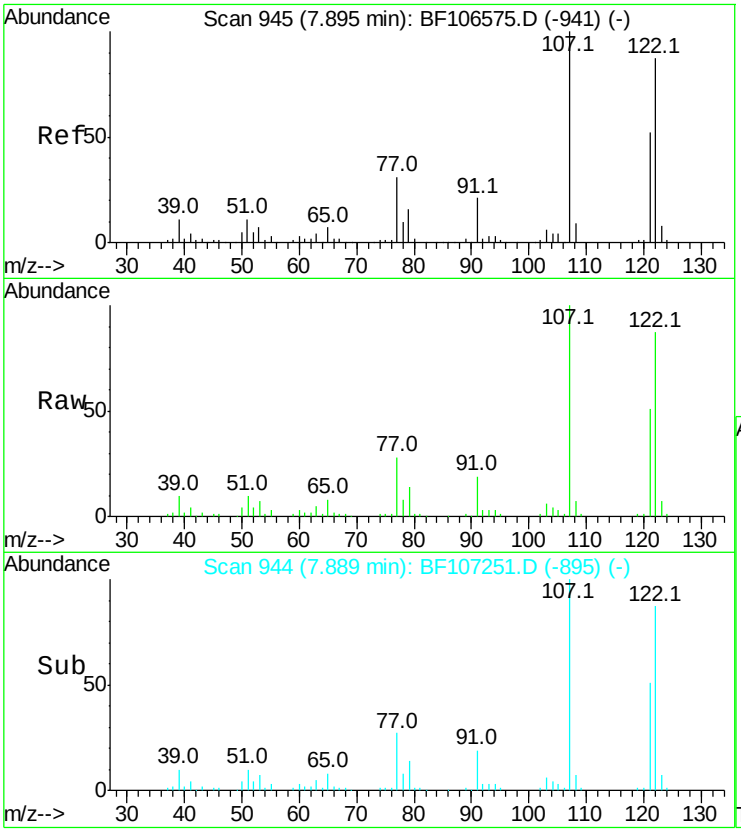


#26
2-Nitrophenol
Concen: 34.693 ng
RT: 7.85 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:139 Resp: 29814

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	54.8	40.5	60.7



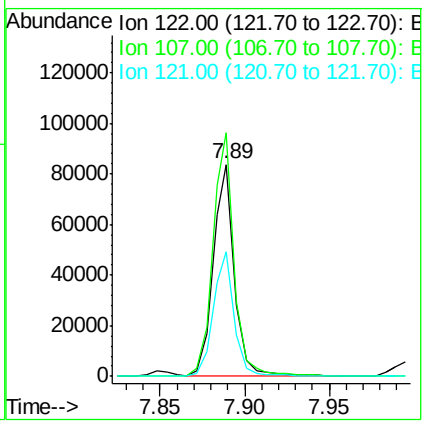


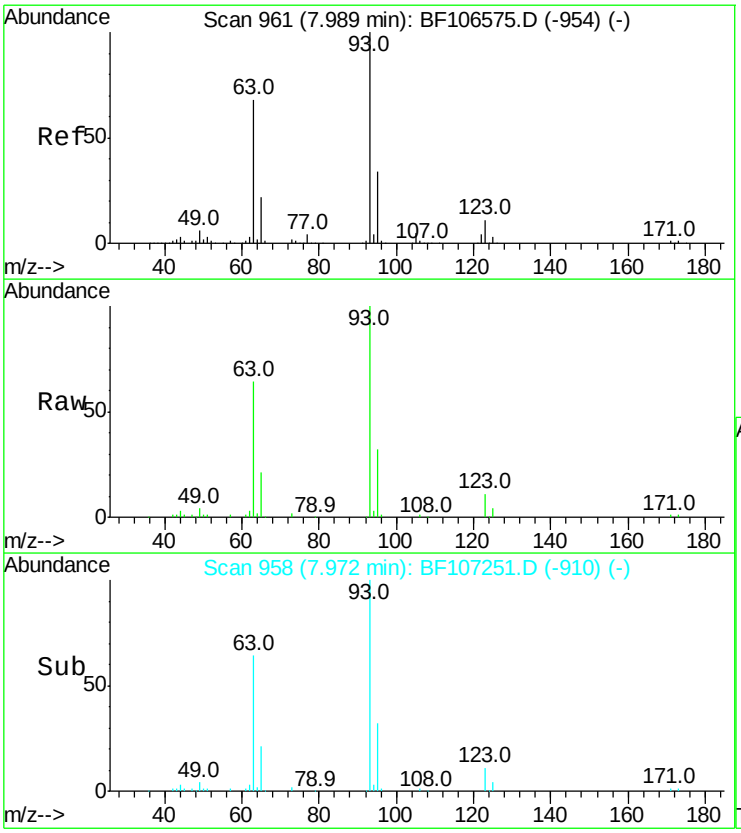
#27
2,4-Dimethylphenol
Concen: 55.385 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:122 Resp: 73567

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	58.6	47.2	70.8

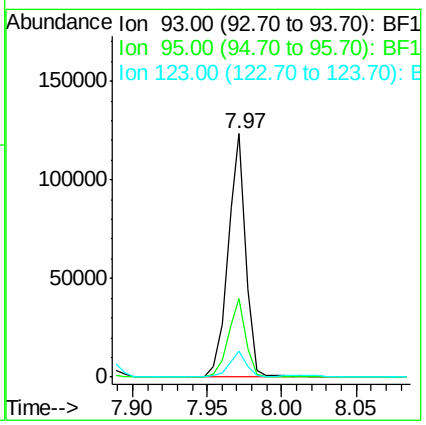


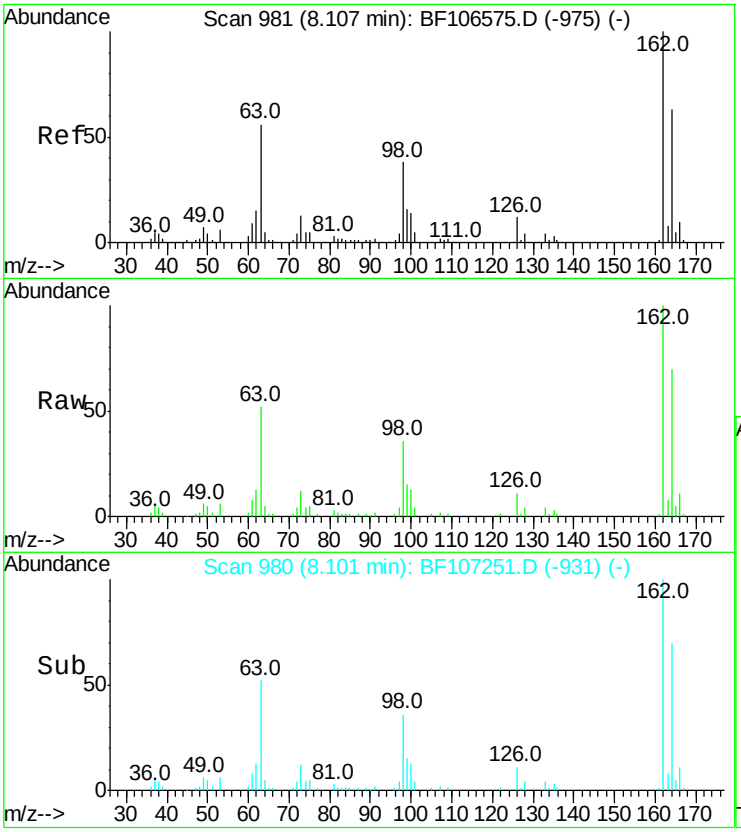


#28
bis(2-Chloroethoxy)methane
Concen: 49.162 ng
RT: 7.97 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 93 Resp: 103712

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.5	9.8	14.6



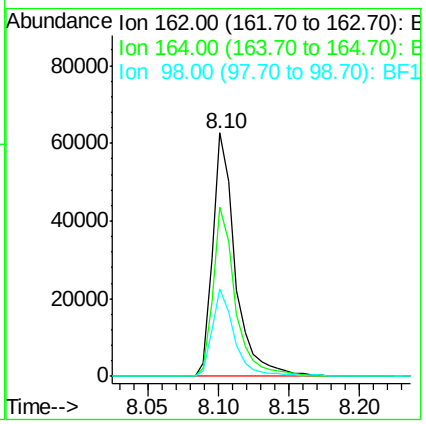


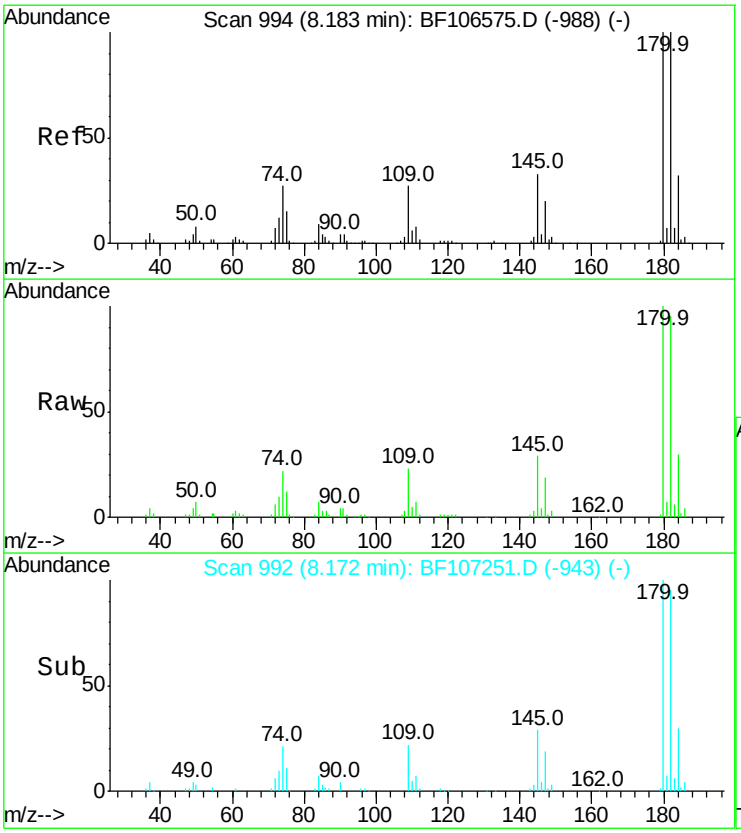
#29
2,4-Dichlorophenol
Concen: 50.204 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:162 Resp: 69814

Ion	Ratio	Lower	Upper
162	100		
164	69.5	42.7	82.7
98	36.0	18.1	58.1

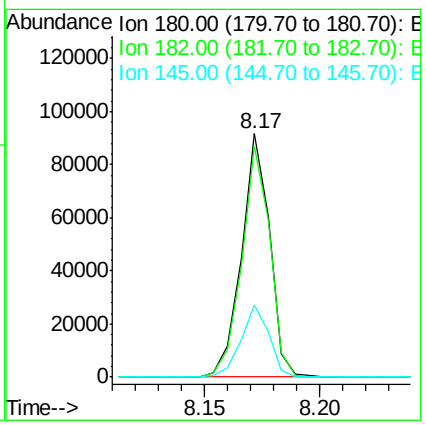


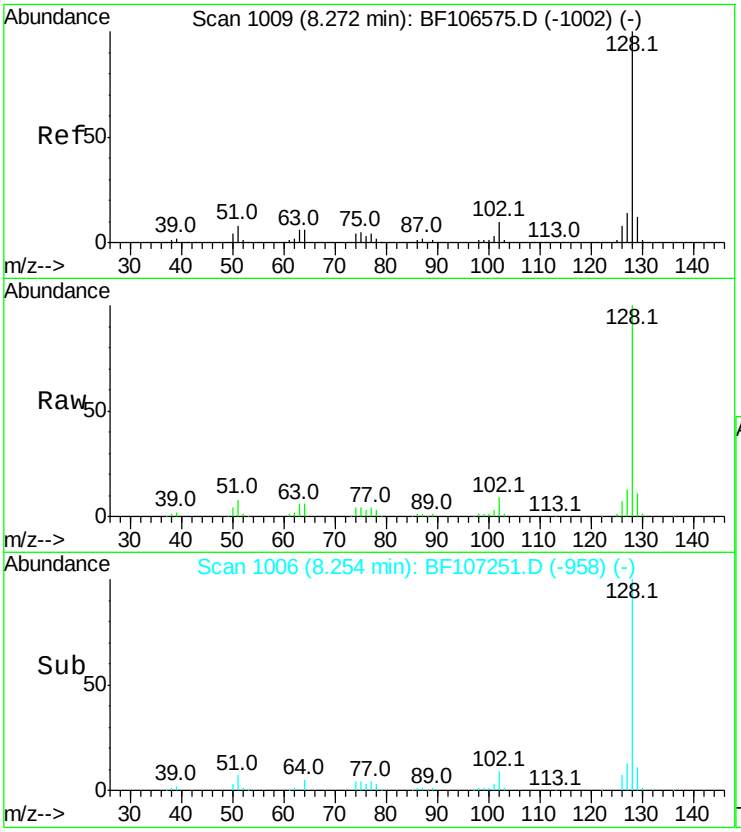


#30
1,2,4-Trichlorobenzene
Concen: 50.863 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:180 Resp: 77918

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	29.5	26.5	39.7



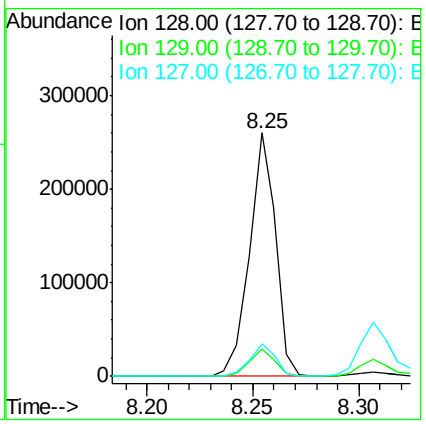


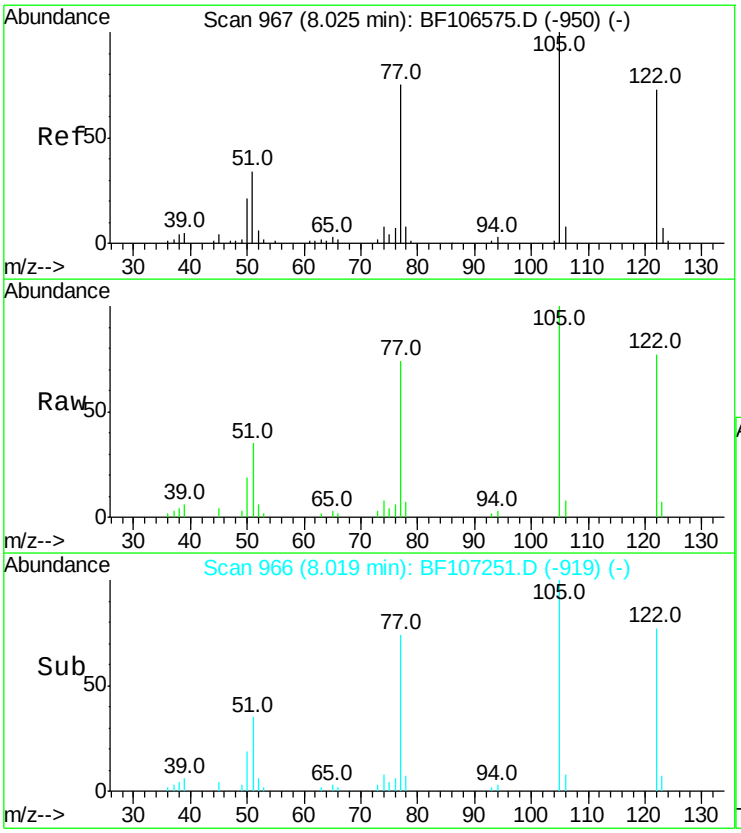
#31
Naphthalene
Concen: 48.568 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:128 Resp: 225003

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

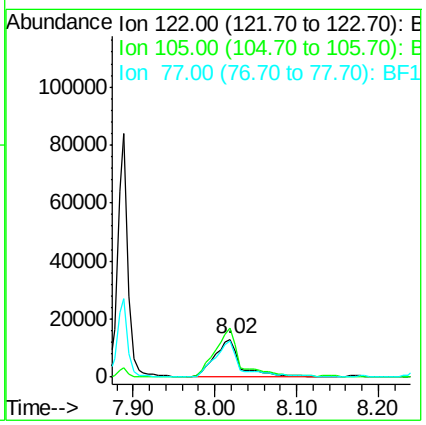


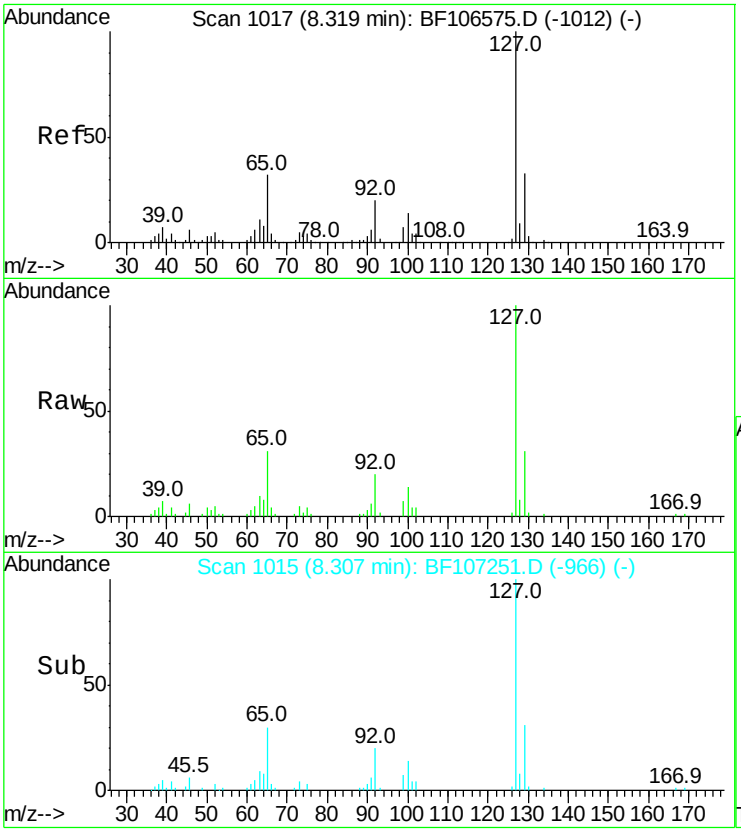


#32
Benzoic acid
Concen: 32.782 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:122 Resp: 29680

Ion	Ratio	Lower	Upper
122	100		
105	129.8	101.1	141.1
77	95.7	70.7	110.7



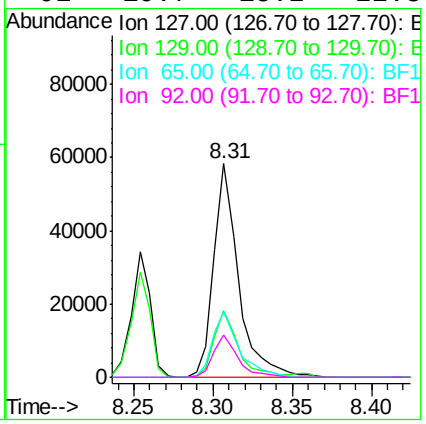


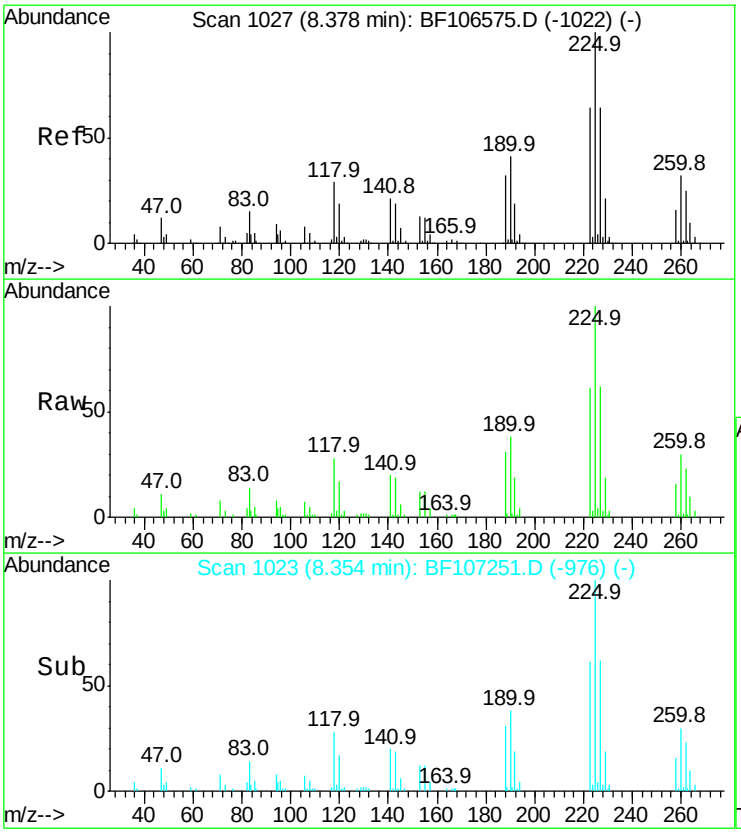
#33
4-Chloroaniline
Concen: 32.767 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:127 Resp: 63696

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	30.7	25.0	37.4
92	19.7	15.2	22.8

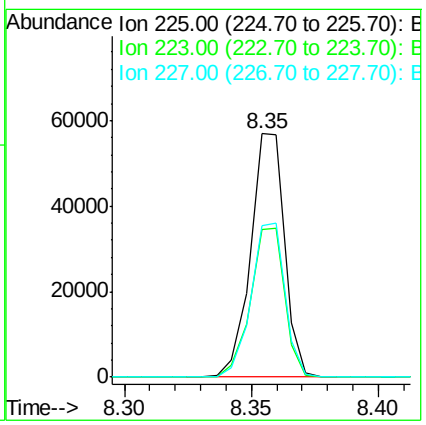


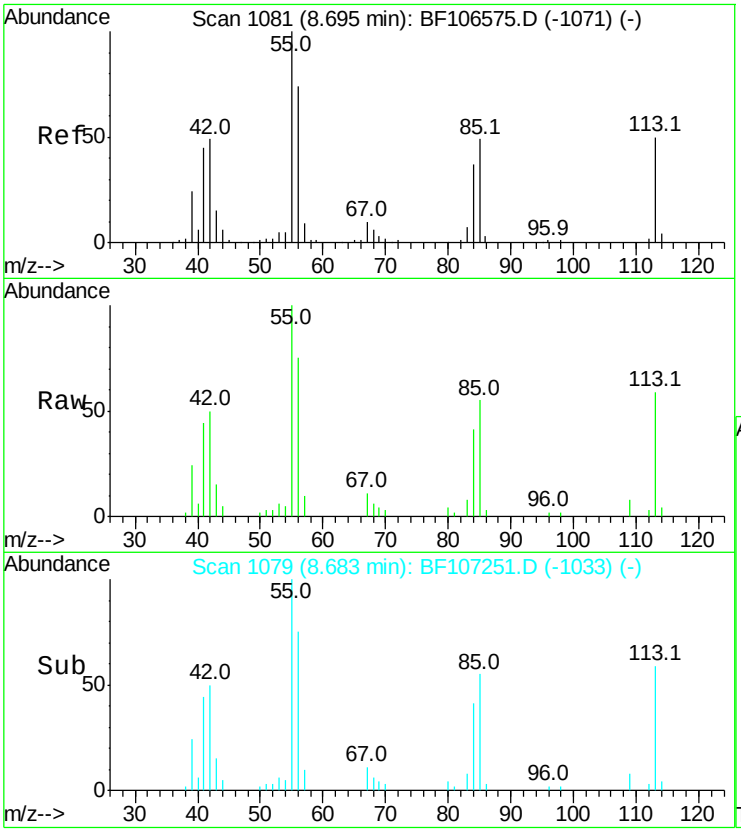


#34
Hexachlorobutadiene
Concen: 53.522 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:225 Resp: 53426

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	62.4	51.9	77.9

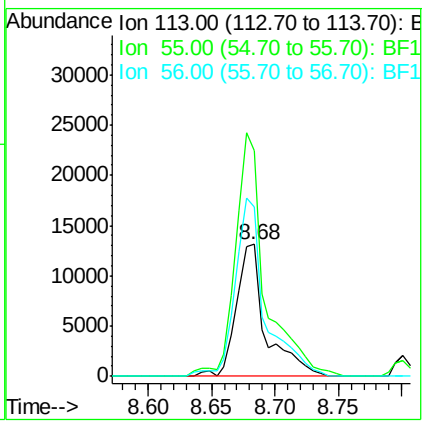




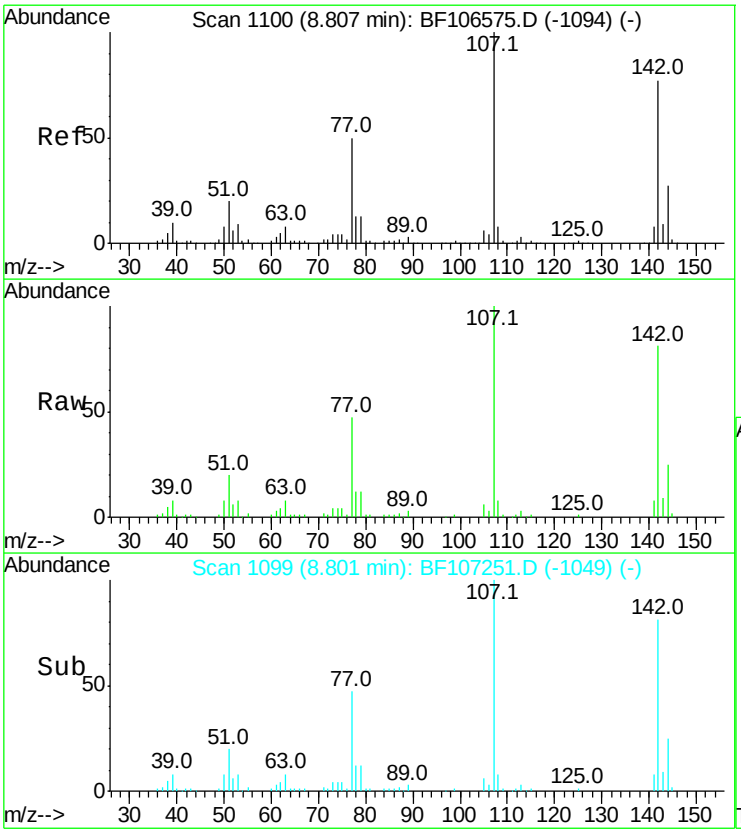
#35
Caprolactam
Concen: 46.667 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:113 Resp: 21154

Ion	Ratio	Lower	Upper
113	100		
55	170.3	163.3	203.3
56	128.5	115.7	155.7



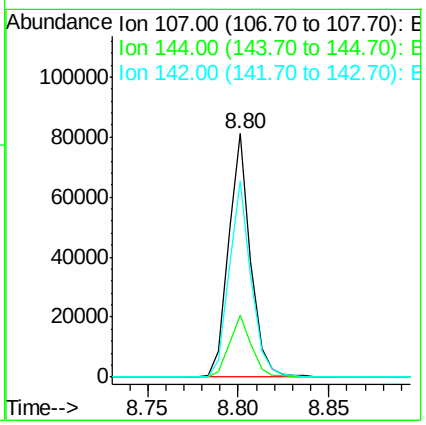
Instrument :
BNA_F
ClientSampleId :
PB110915BSD

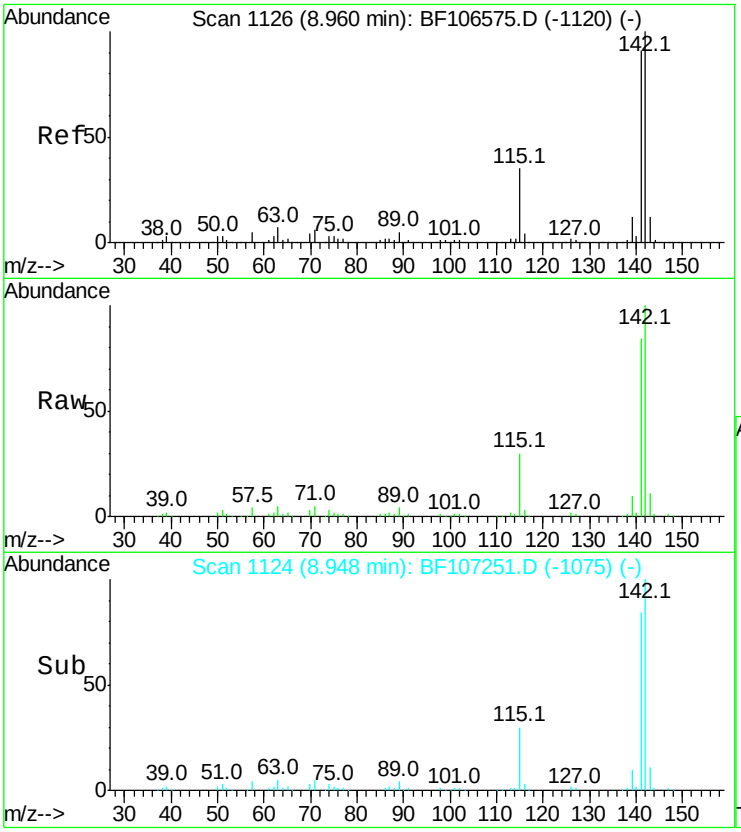


#36
4-Chloro-3-methylphenol
Concen: 46.726 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:107 Resp: 68393

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	80.7	62.0	93.0

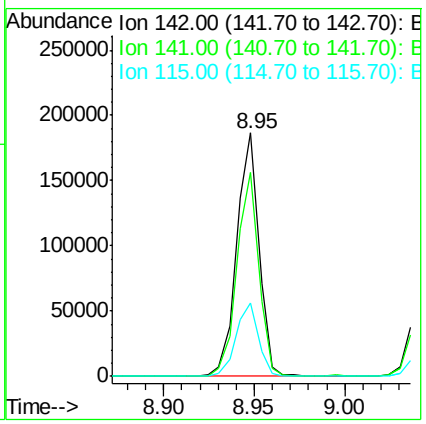




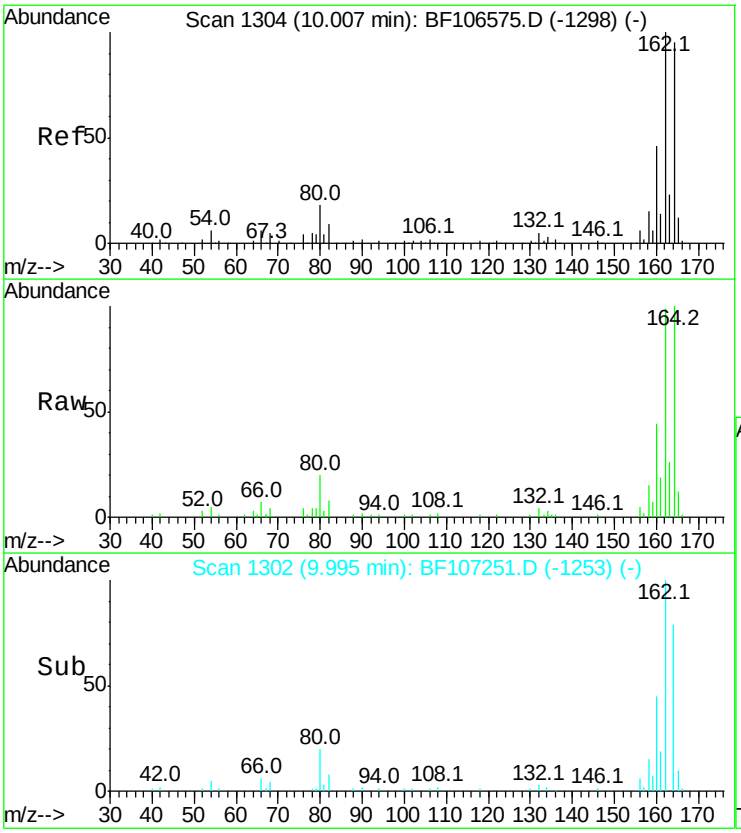
#37
2-Methylnaphthalene
Concen: 51.953 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:142 Resp: 159533

Ion	Ratio	Lower	Upper
142	100		
141	83.7	70.8	106.2
115	30.3	26.1	39.1



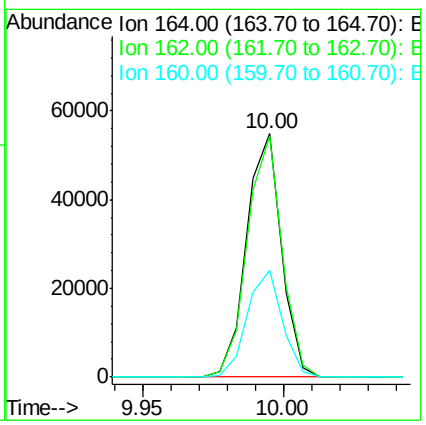
Instrument :
BNA_F
ClientSampleId :
PB110915BSD

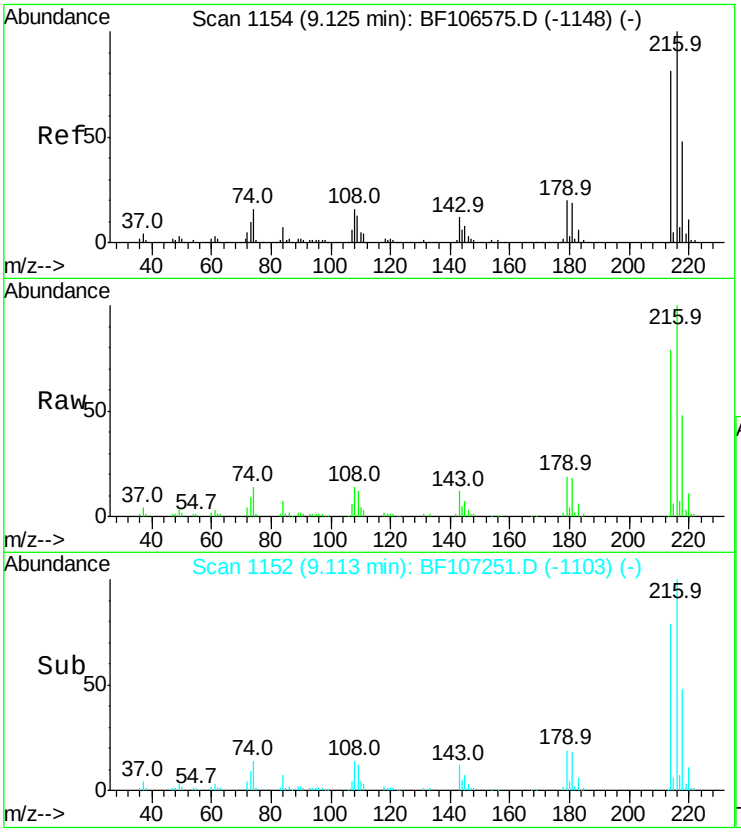


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:164 Resp: 46995

Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	44.0	38.3	57.5



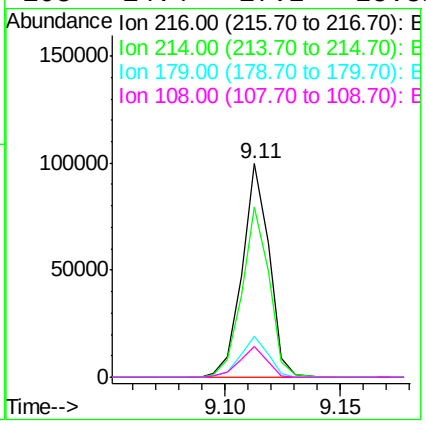


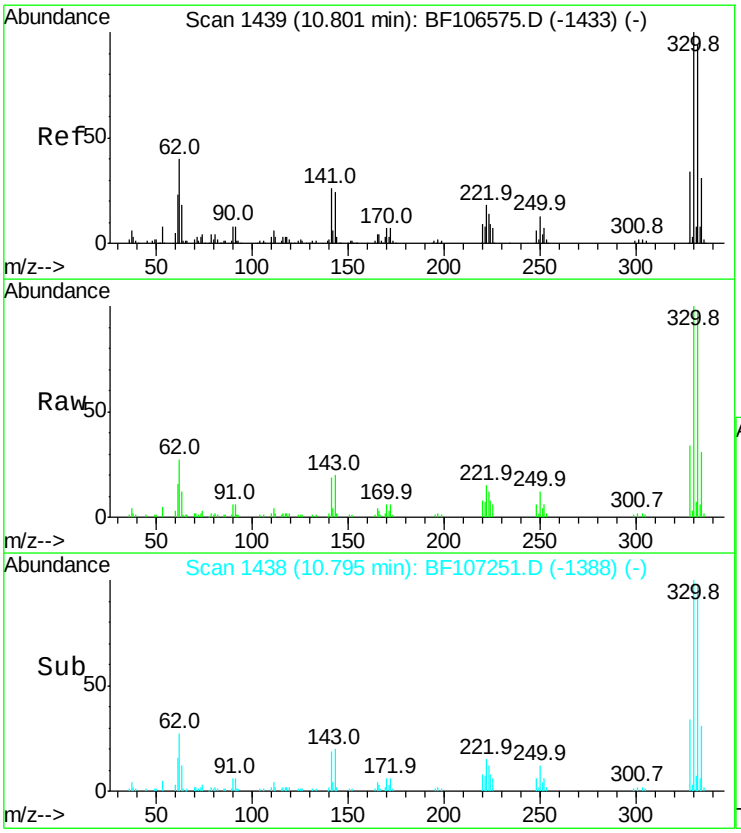
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.678 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:216 Resp: 81788

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.4	18.1	27.1
108	14.4	17.2	25.8#

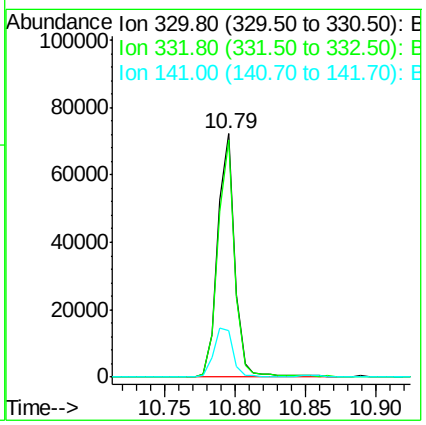


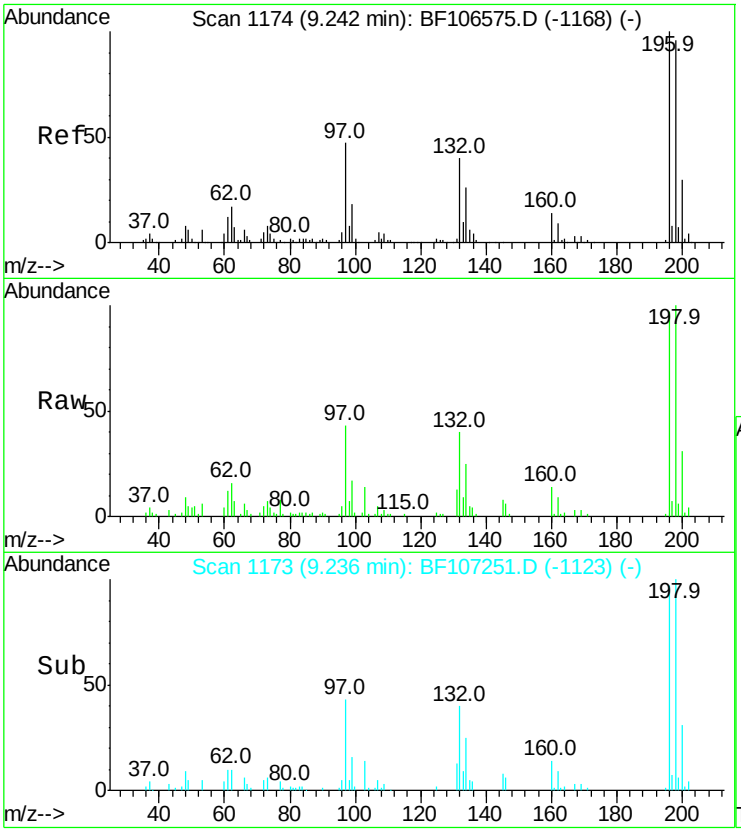


#41
2,4,6-Tribromophenol
Concen: 111.545 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:330 Resp: 60757

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	22.6	29.9	44.9#



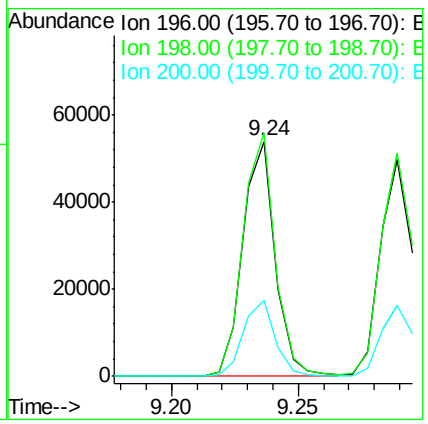


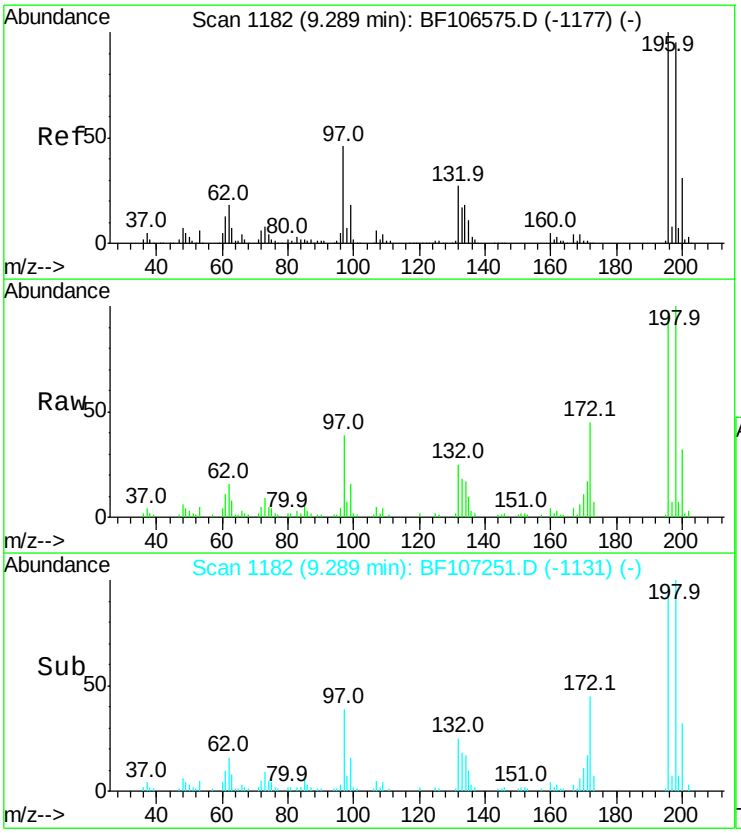
#42
2,4,6-Trichlorophenol
Concen: 45.493 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:196 Resp: 47859

Ion	Ratio	Lower	Upper
196	100		
198	103.6	75.7	113.5
200	32.6	24.5	36.7

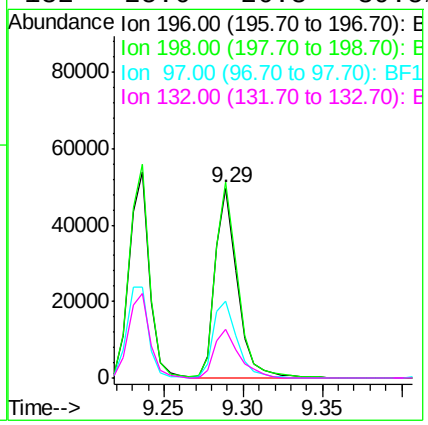


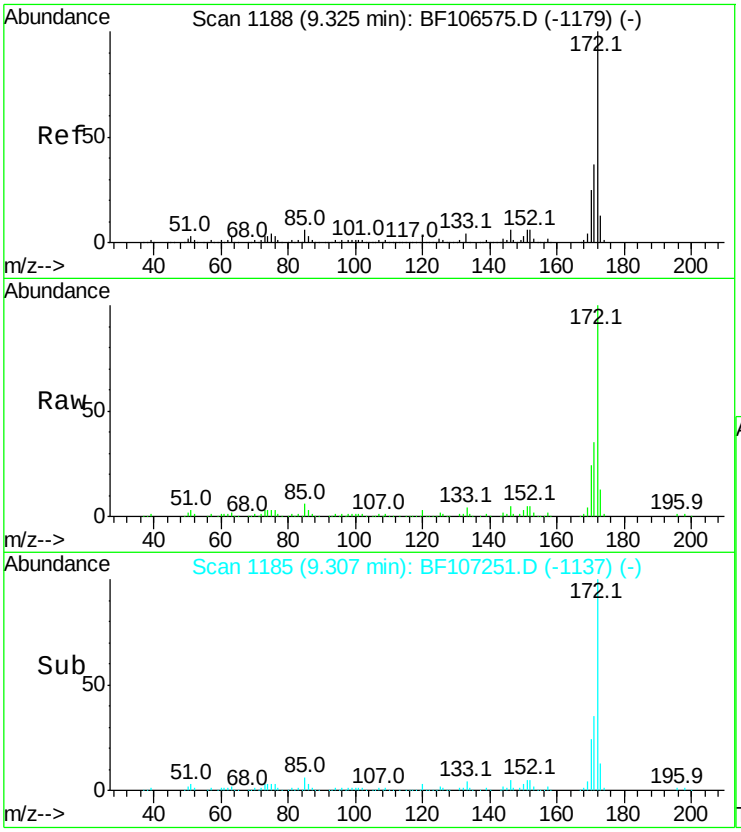


#43
2,4,5-Trichlorophenol
Concen: 44.566 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:196 Resp: 48922

Ion	Ratio	Lower	Upper
196	100		
198	103.0	74.6	112.0
97	40.5	42.9	64.3#
132	25.6	26.3	39.5#



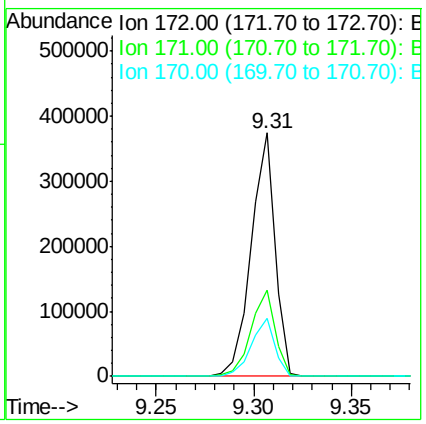


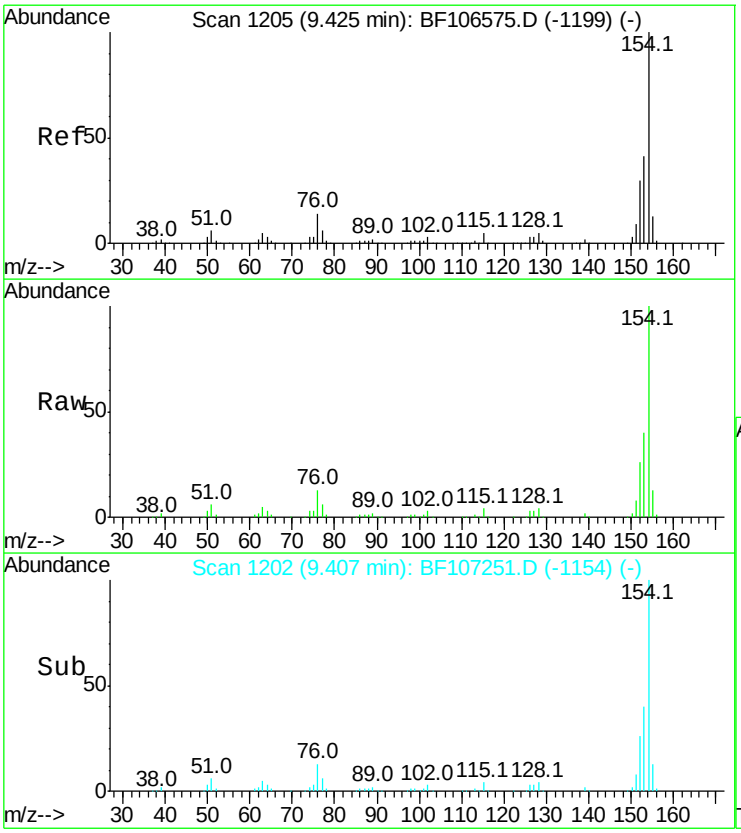
#44
2-Fluorobiphenyl
Concen: 120.935 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:172 Resp: 318457

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.7	19.6	29.4

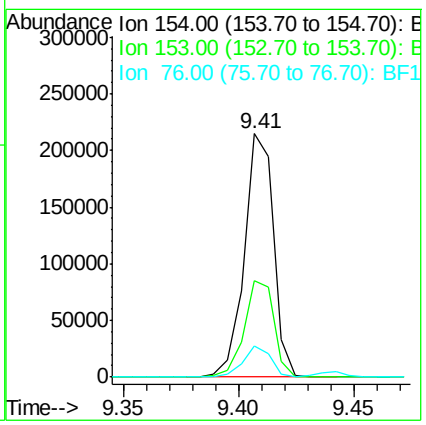


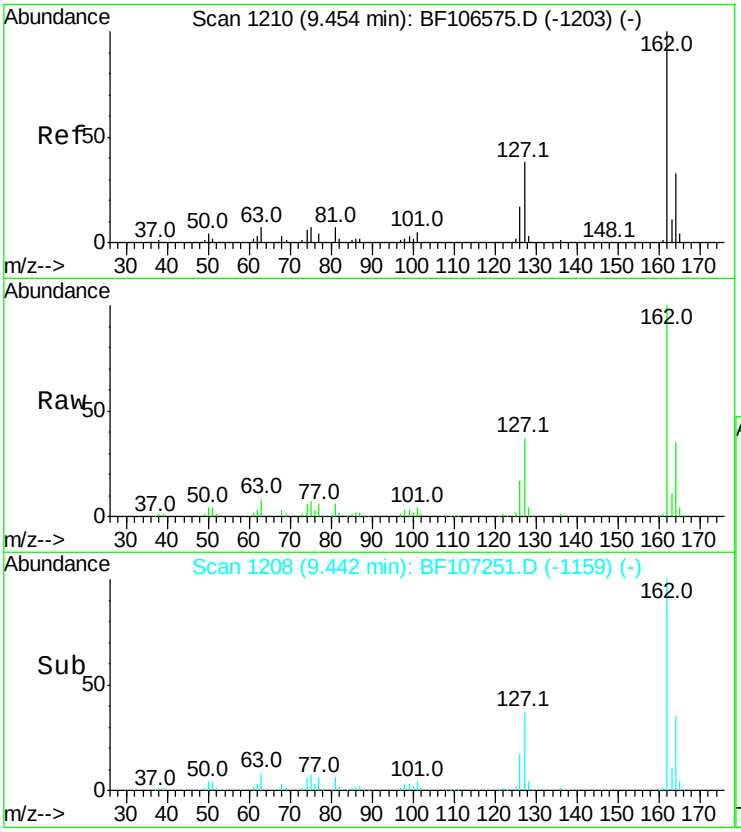


#45
1,1'-Biphenyl
Concen: 50.866 ng
RT: 9.41 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:154 Resp: 190507

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.3	61.3
76	12.6	0.0	34.0



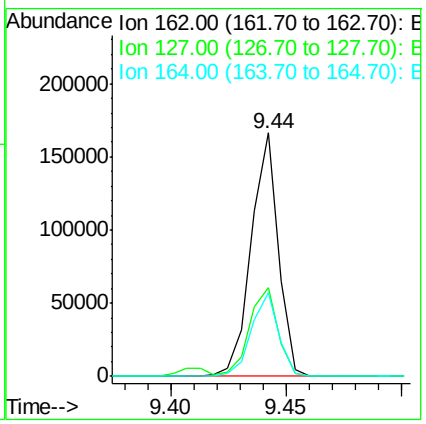


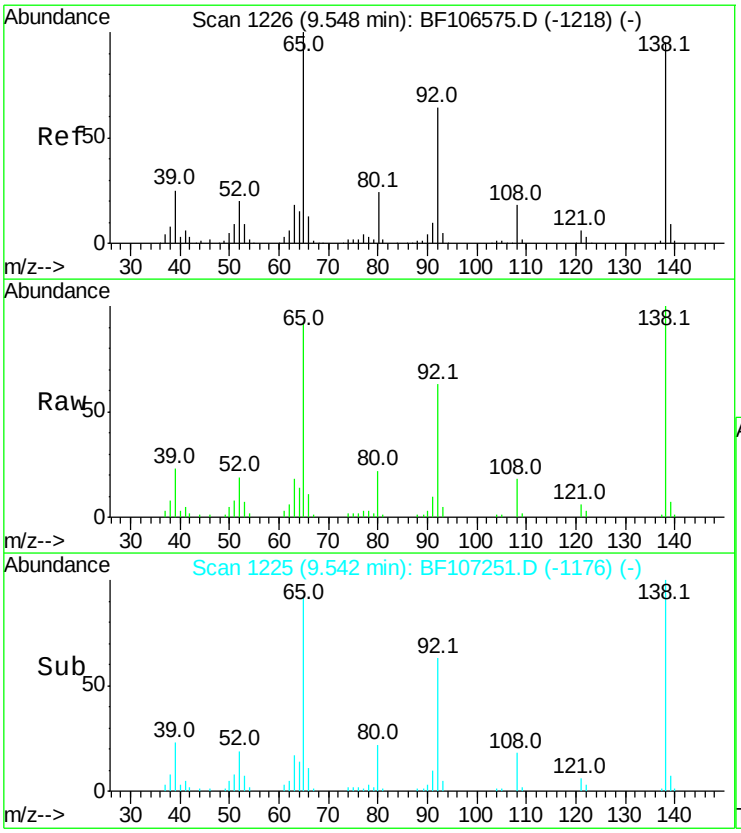
#46
2-Chloronaphthalene
Concen: 46.508 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:162 Resp: 137108

Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.9	50.9
164	34.6	26.5	39.7

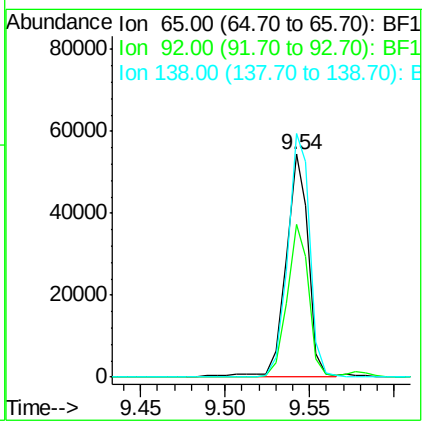


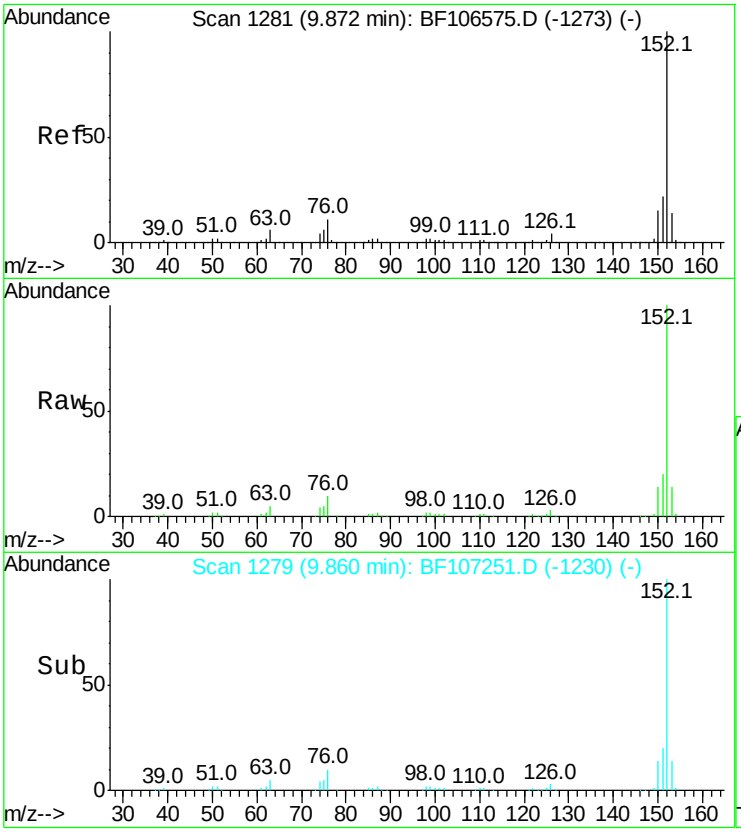


#47
2-Nitroaniline
Concen: 50.764 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 65 Resp: 50325

Ion	Ratio	Lower	Upper
65	100		
92	68.3	55.8	83.6
138	109.2	91.2	136.8



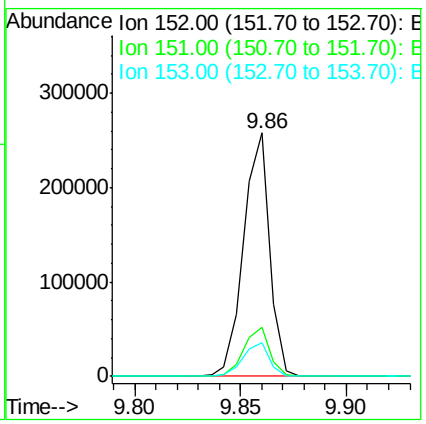


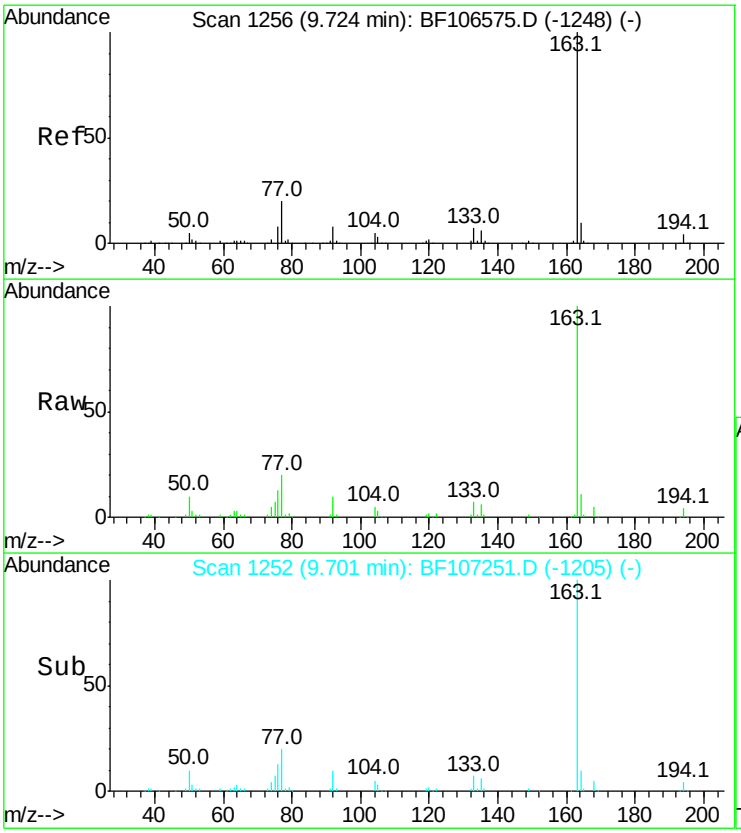
#48
Acenaphthylene
Concen: 47.334 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:152 Resp: 220311

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.8	10.7	16.1

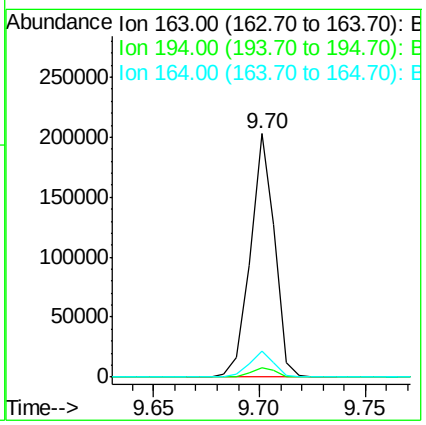


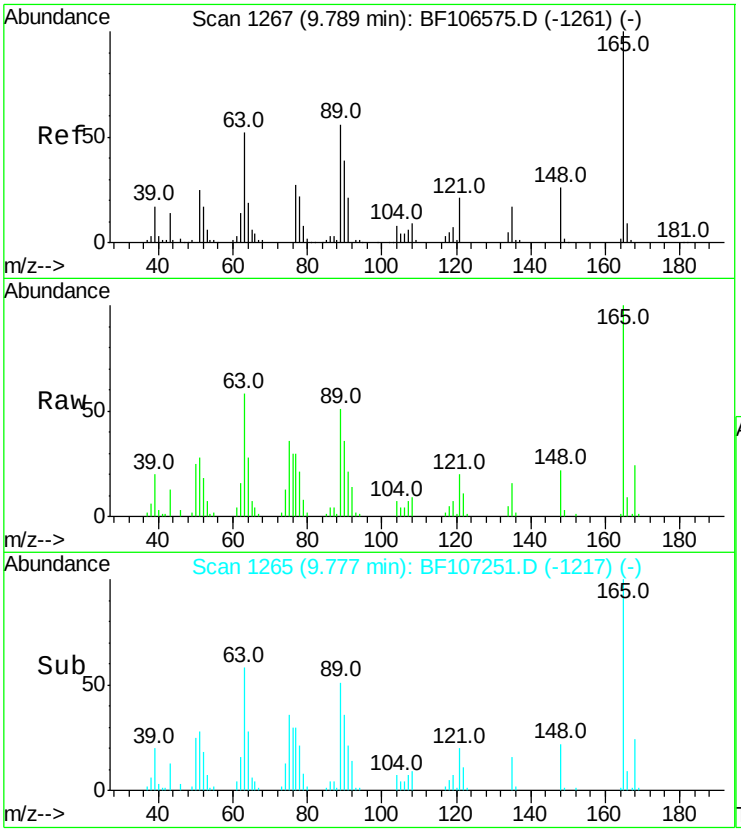


#49
Dimethylphthalate
Concen: 45.816 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:163 Resp: 161486

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.9	8.2	12.2

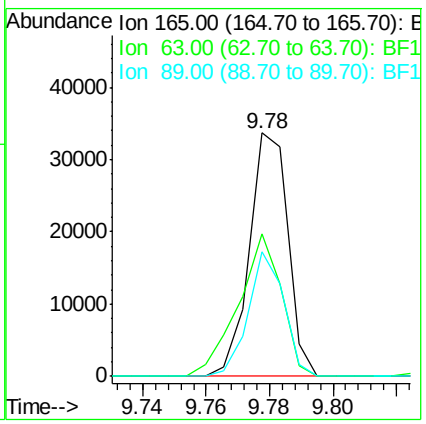




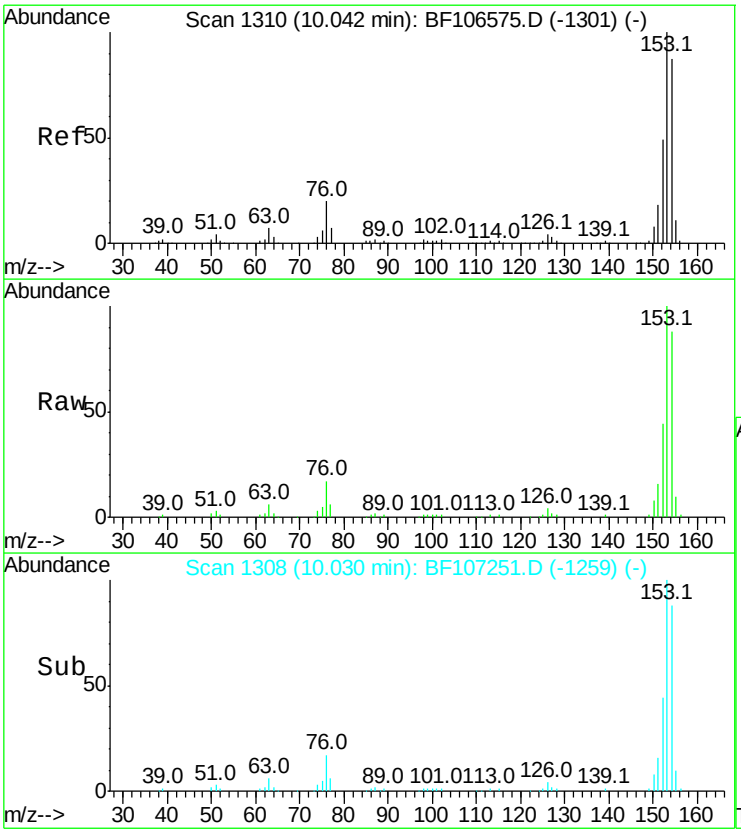
#50
2,6-Dinitrotoluene
Concen: 38.115 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:165 Resp: 28448

Ion	Ratio	Lower	Upper
165	100		
63	58.4	44.7	67.1
89	51.1	44.0	66.0



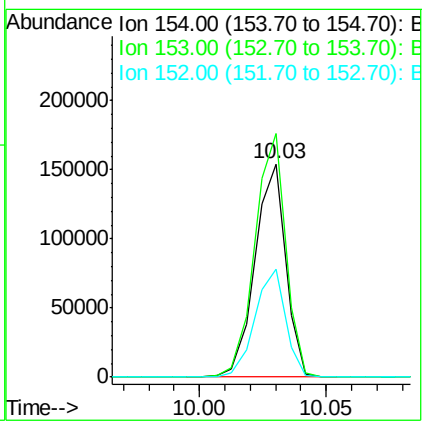
Instrument :
BNA_F
ClientSampleId :
PB110915BSD

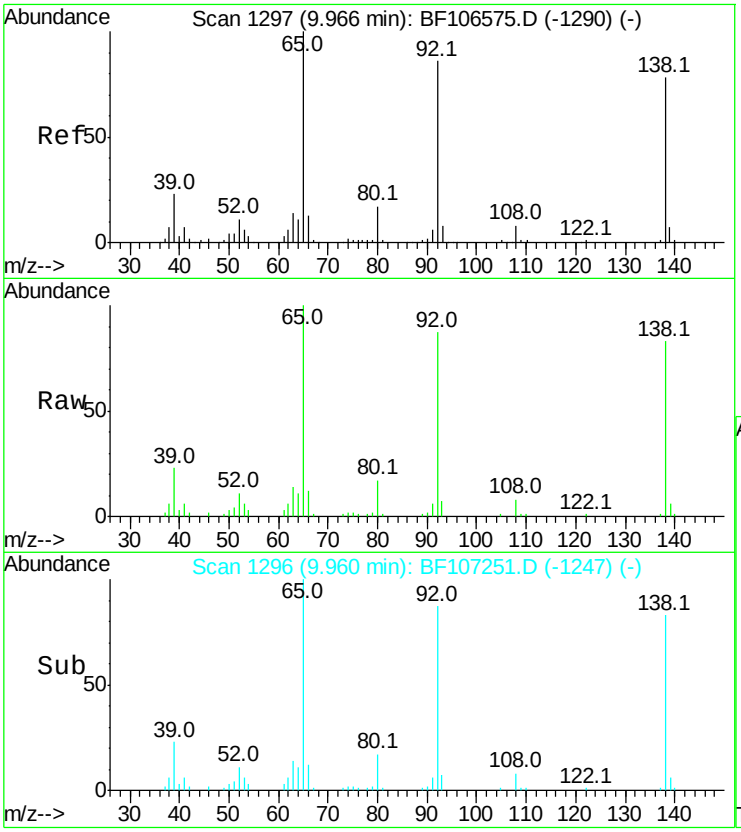


#51
Acenaphthene
Concen: 44.694 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:154 Resp: 130995

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	50.6	43.8	65.8



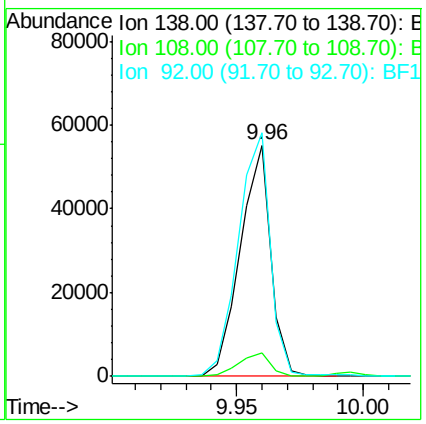


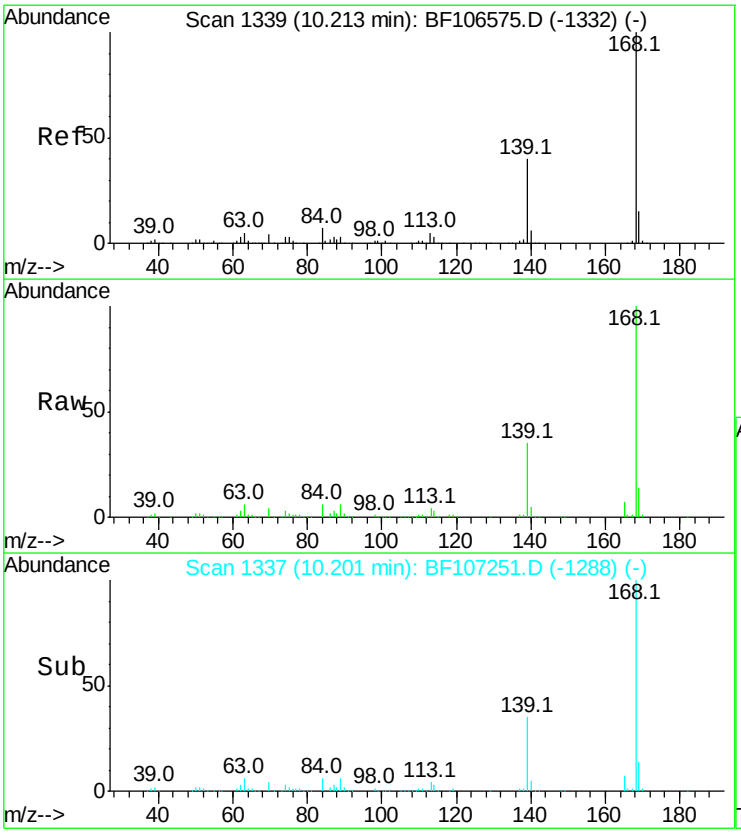
#52
3-Nitroaniline
Concen: 54.026 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:138 Resp: 46401

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	105.2	89.4	134.2

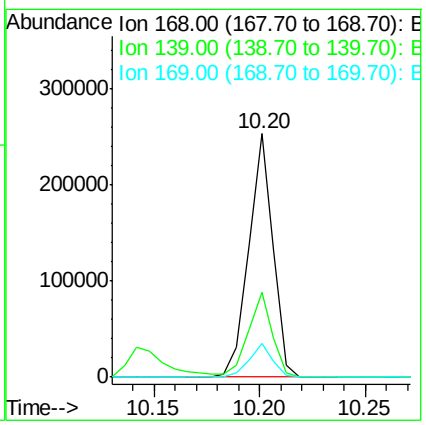


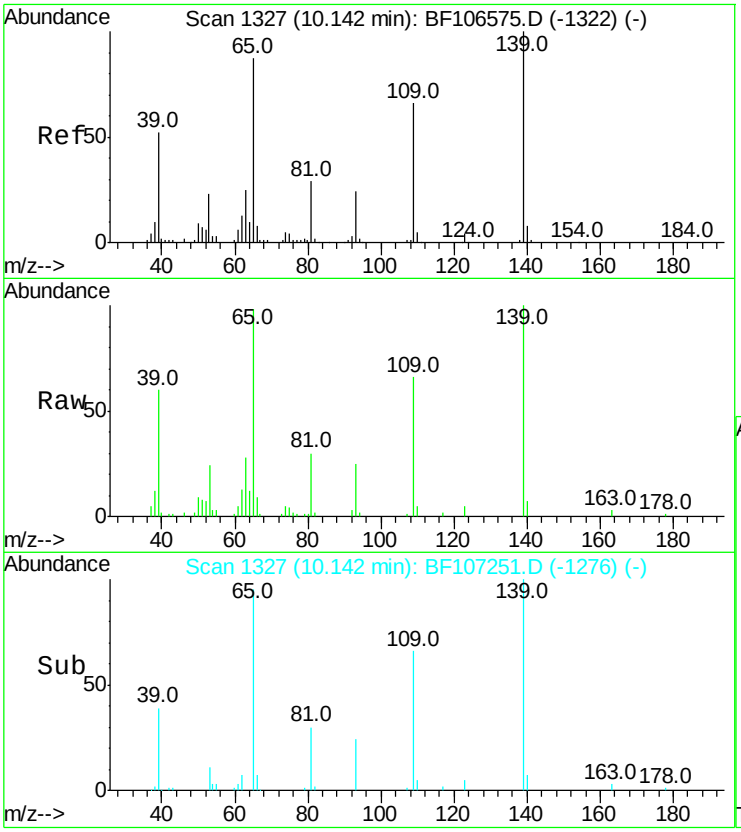


#54
Dibenzofuran
Concen: 50.220 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:168 Resp: 201552

Ion	Ratio	Lower	Upper
168	100		
139	34.6	30.1	45.1
169	13.7	10.9	16.3



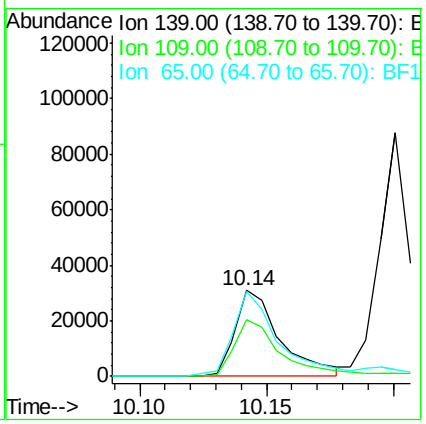


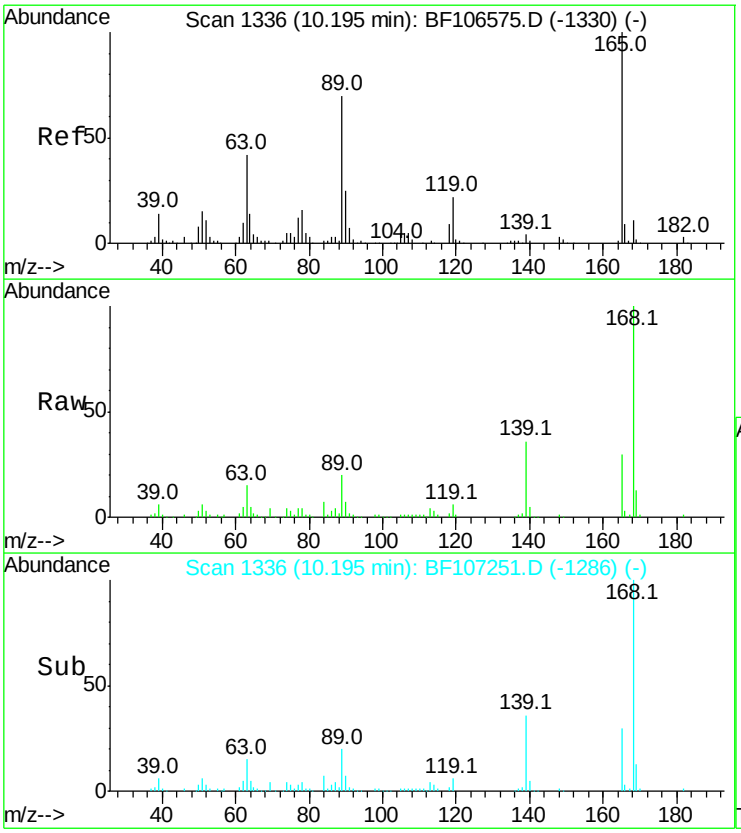
#55
4-Nitrophenol
Concen: 63.628 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:139 Resp: 38145

Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.4	88.4
65	97.9	72.6	112.6

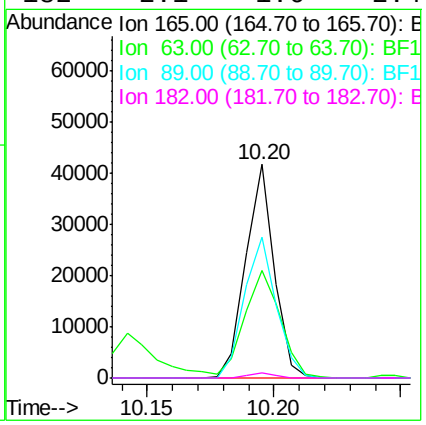


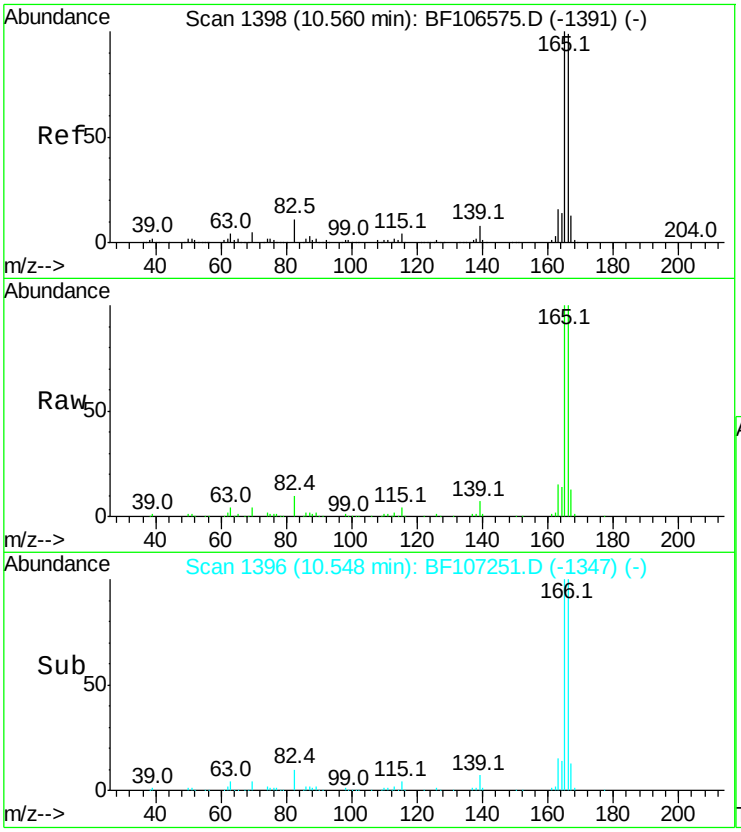


#56
2,4-Dinitrotoluene
Concen: 33.537 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:165 Resp: 32672

Ion	Ratio	Lower	Upper
165	100		
63	50.2	36.4	54.6
89	65.9	57.8	86.6
182	2.1	1.6	2.4



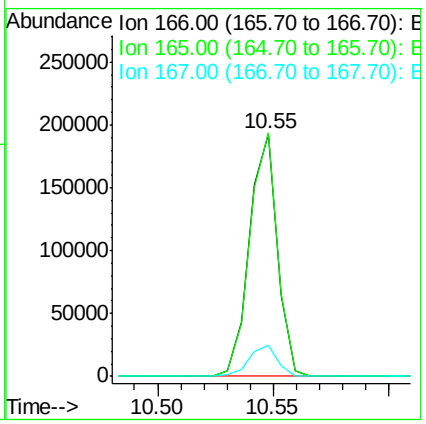


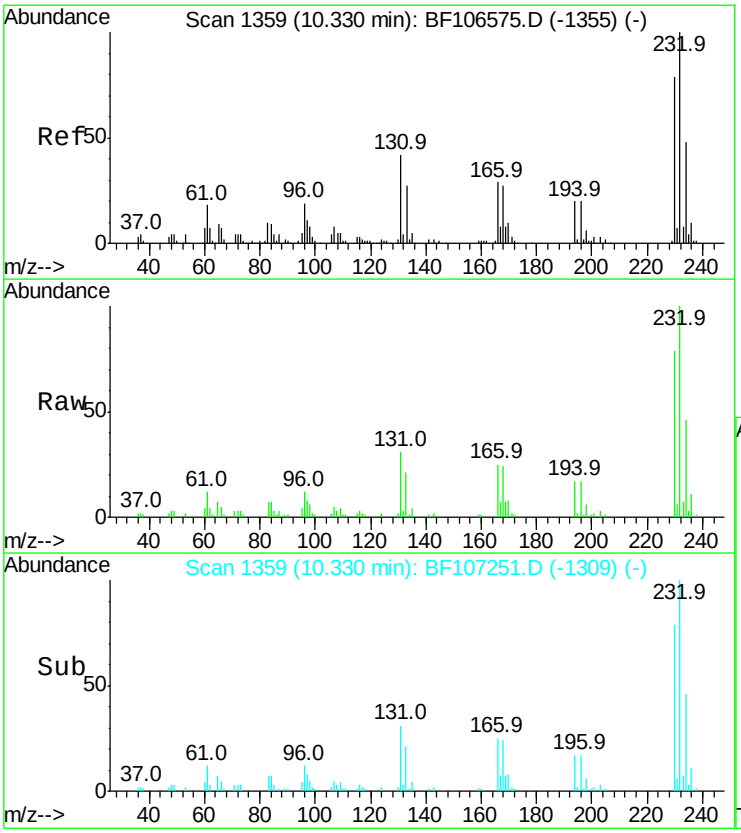
#57
Fluorene
Concen: 51.285 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:166 Resp: 163328

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	12.9	10.6	16.0

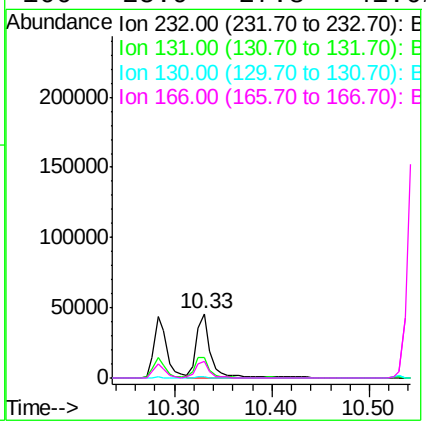


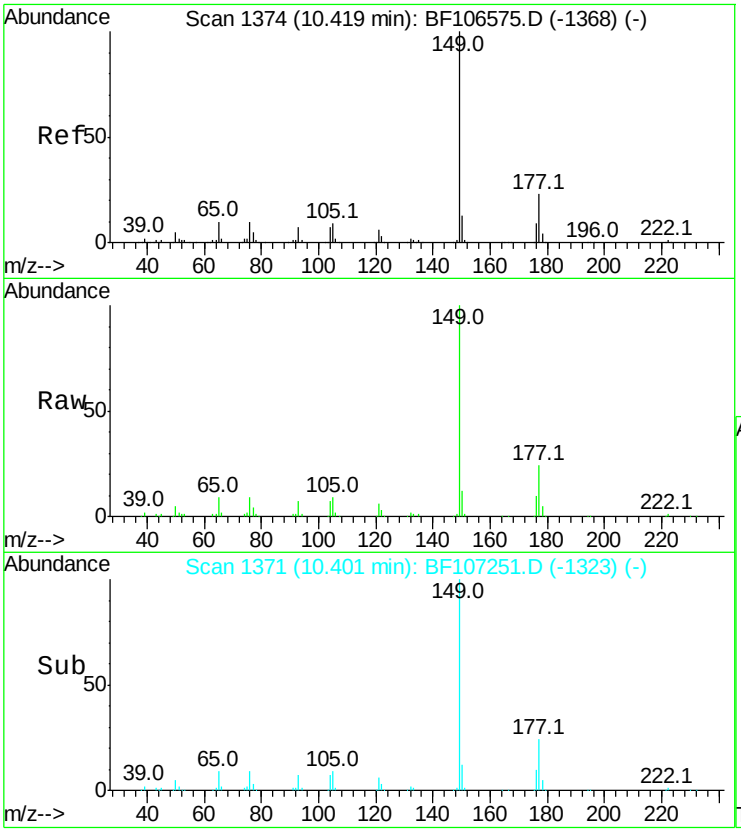


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.106 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:232 Resp: 45468

Ion	Ratio	Lower	Upper
232	100		
131	33.5	43.8	65.8#
130	1.4	2.1	3.1#
166	25.9	27.8	41.6#



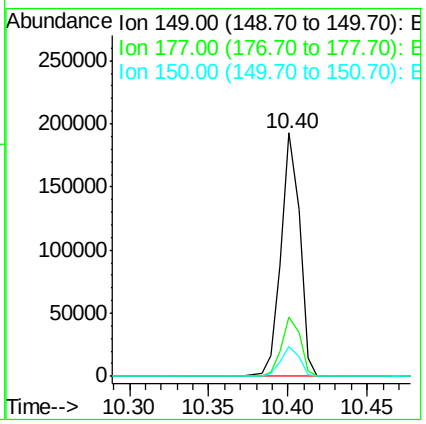


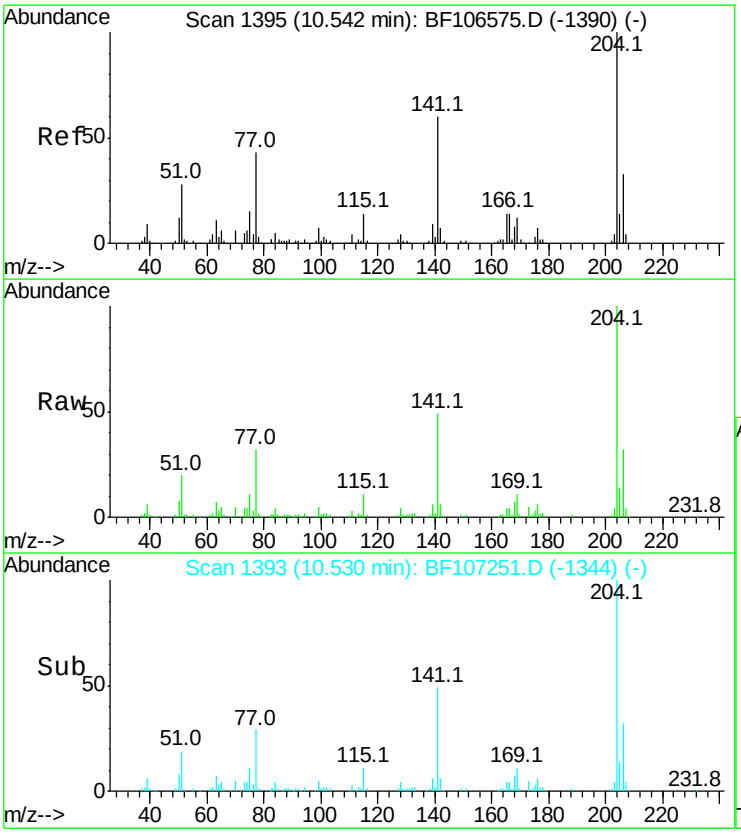
#59
Diethylphthalate
Concen: 46.679 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:149 Resp: 158798

Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.1	24.1#
150	12.1	10.1	15.1

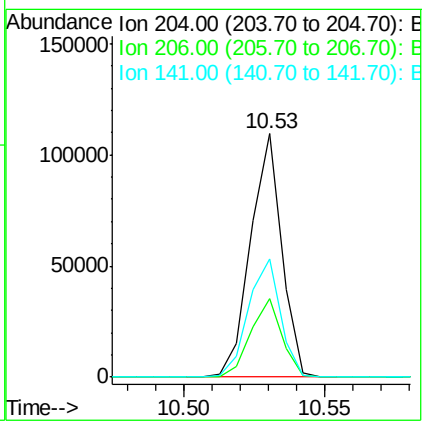


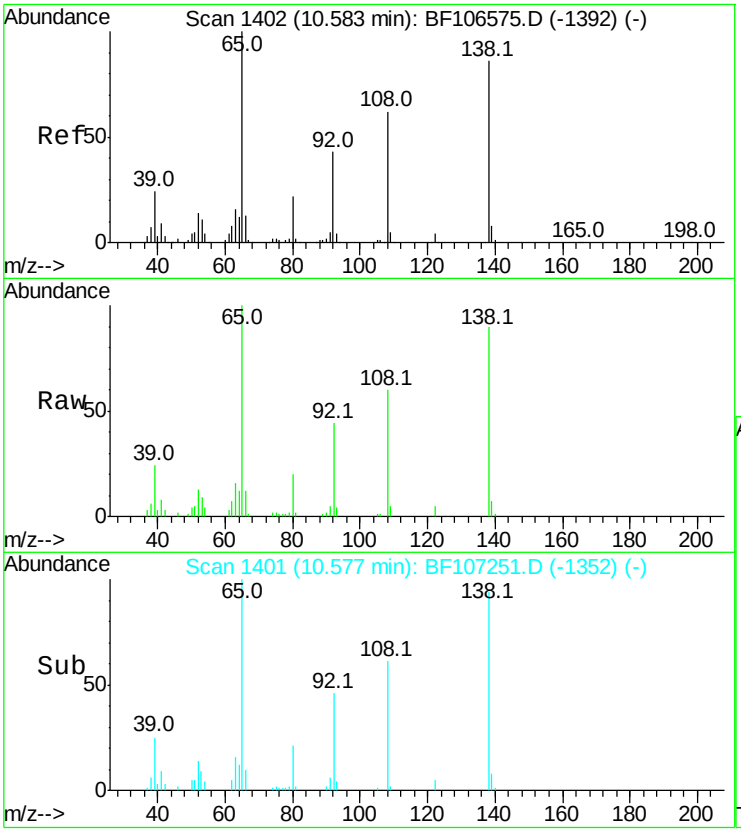


#60
4-Chlorophenyl-phenylether
Concen: 50.371 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:204 Resp: 83935

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	48.7	54.6	81.8#



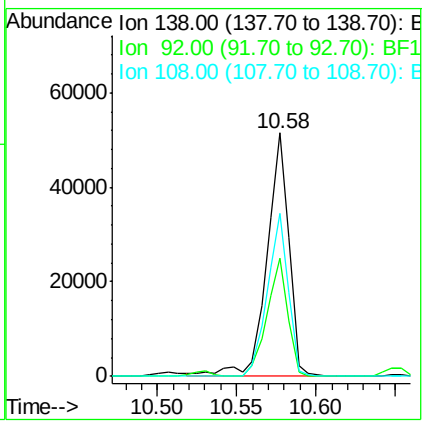


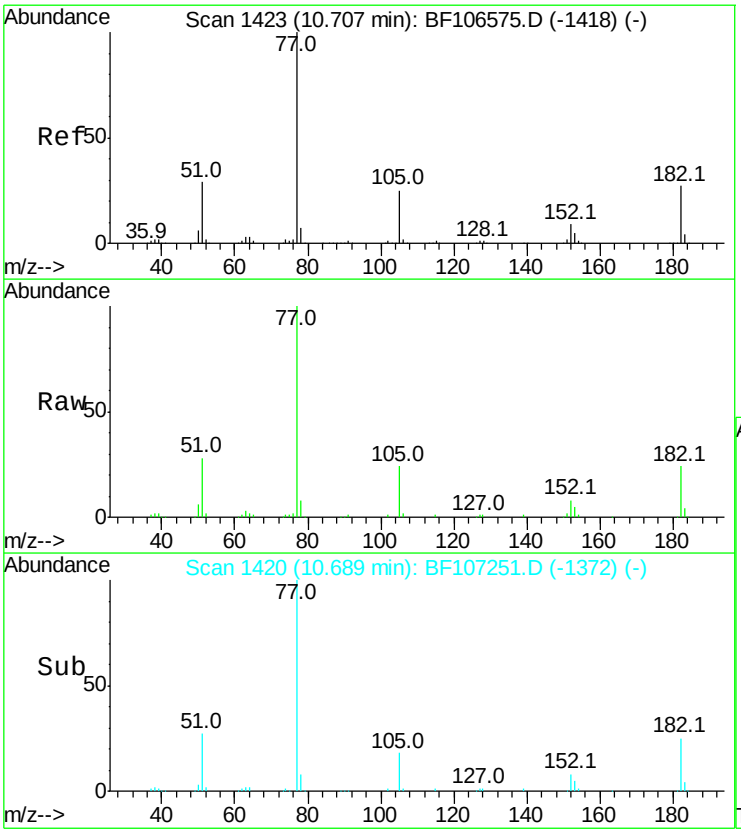
#61
4-Nitroaniline
Concen: 59.135 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:138 Resp: 50405

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	67.0	52.5	92.5

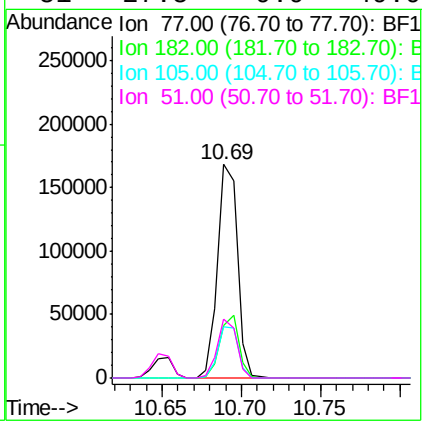


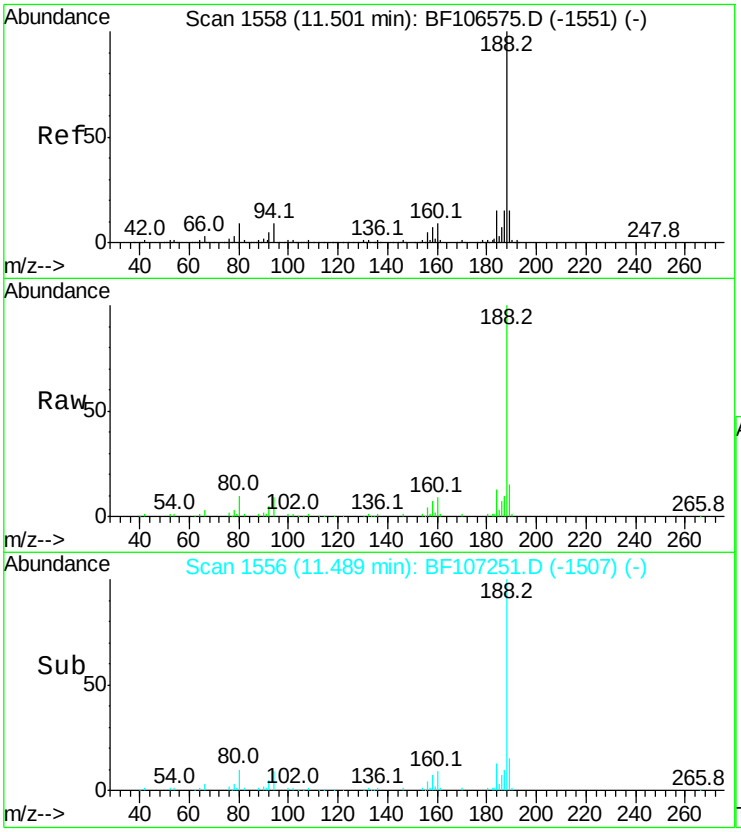


#62
Azobenzene
Concen: 43.906 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion: 77 Resp: 147087

Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	23.7	3.0	43.0
51	27.5	9.9	49.9



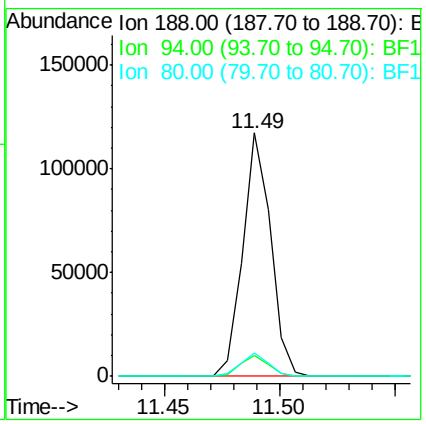


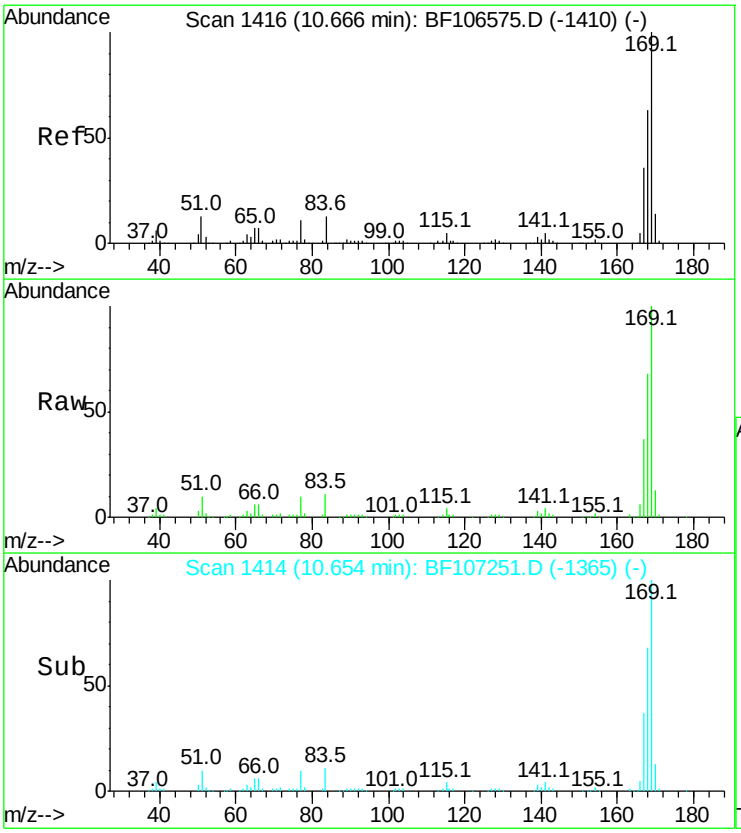
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:188 Resp: 99225

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.5	9.2	13.8

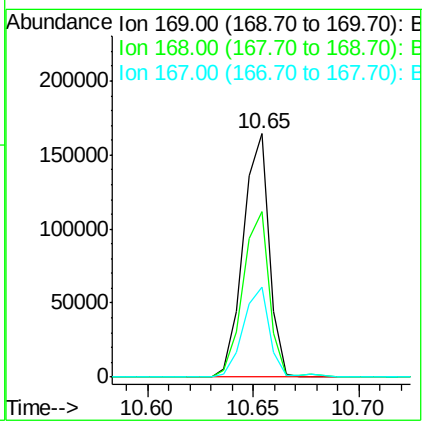


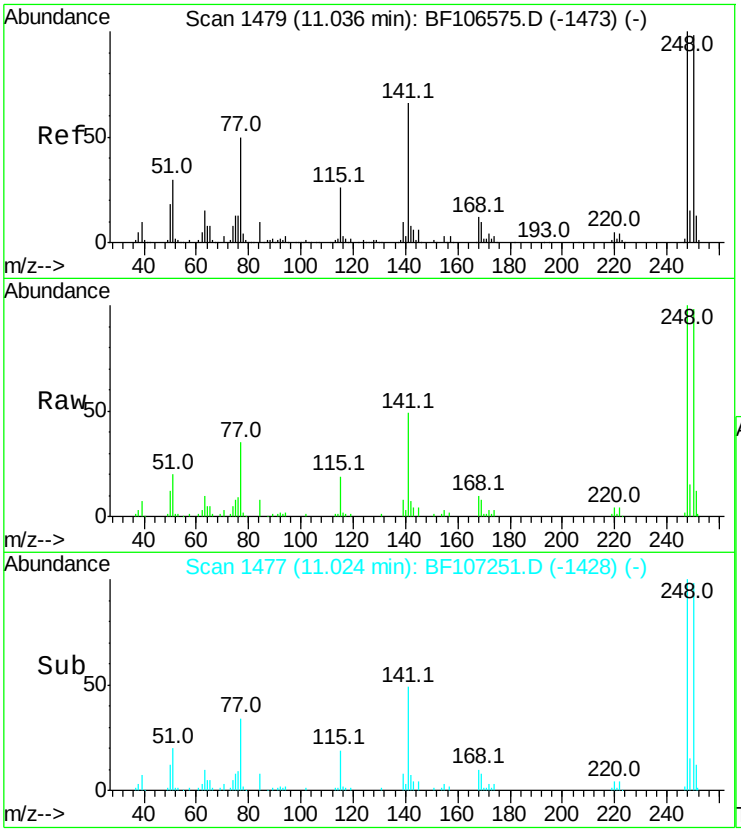


#65
n-Nitrosodiphenylamine
Concen: 42.106 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:169 Resp: 140528

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.1	29.8	44.6



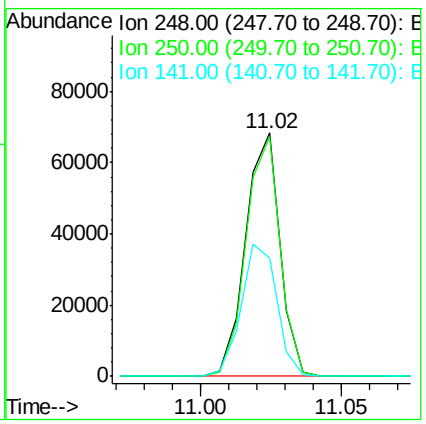


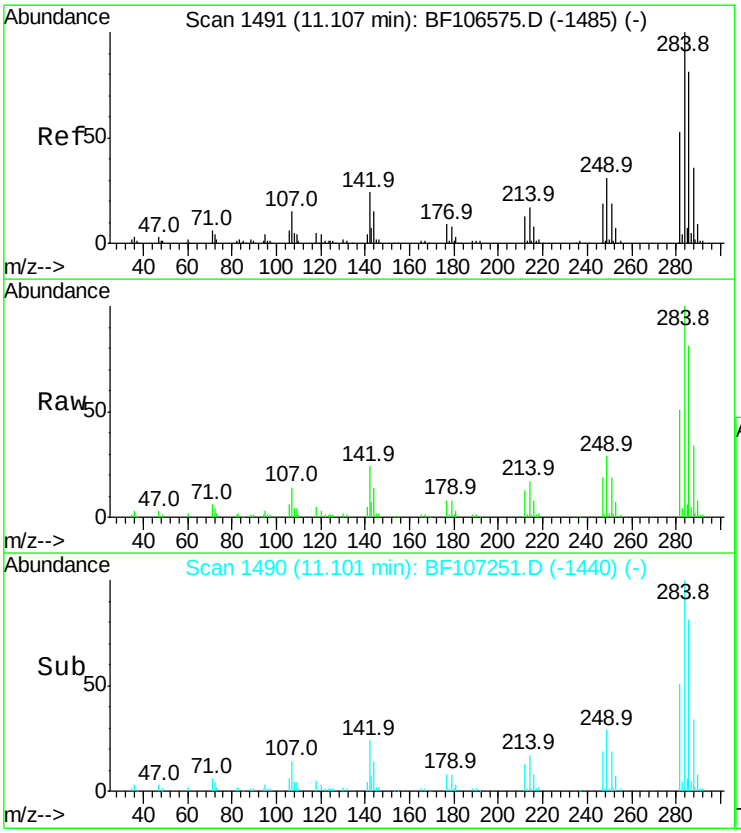
#66
4-Bromophenyl-phenylether
Concen: 48.527 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:248 Resp: 57466

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	48.6	74.4	111.6#

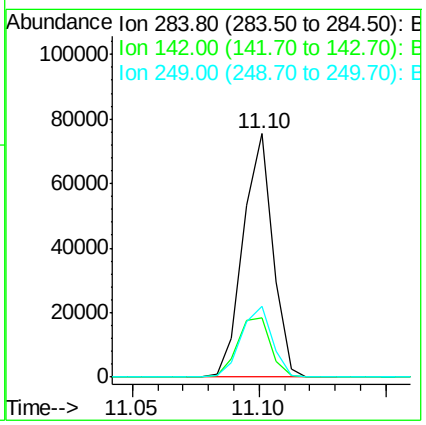


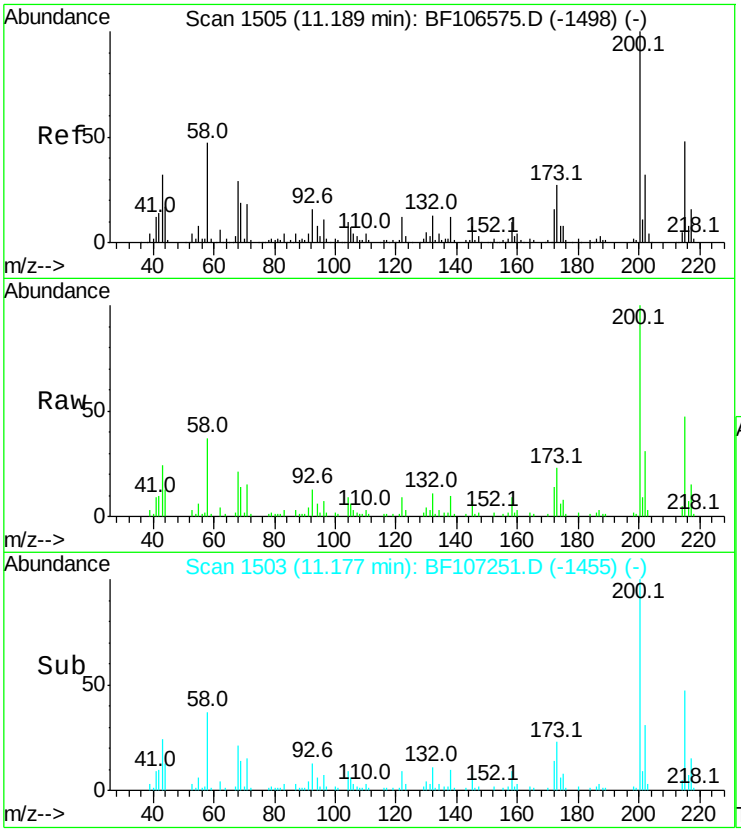


#67
Hexachlorobenzene
Concen: 49.350 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:284 Resp: 61165

Ion	Ratio	Lower	Upper
284	100		
142	24.3	34.6	52.0#
249	28.9	24.8	37.2



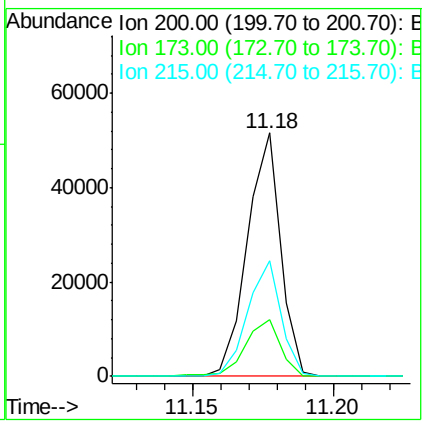


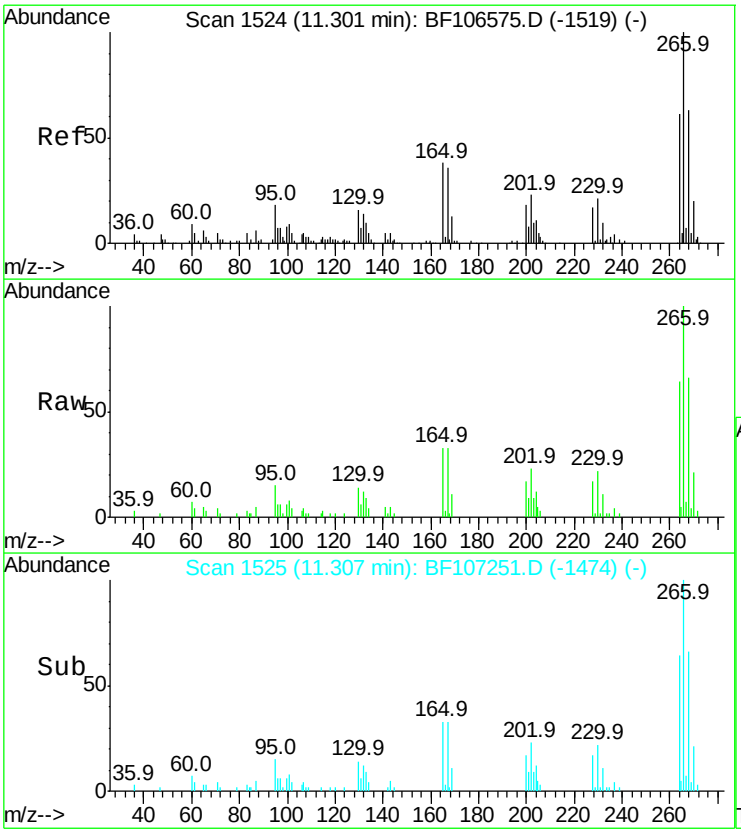
#68
Atrazine
Concen: 39.718 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:200 Resp: 42140

Ion	Ratio	Lower	Upper
200	100		
173	23.4	8.6	48.6
215	47.3	25.1	65.1

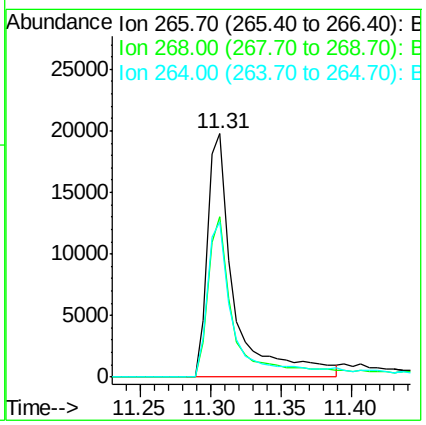


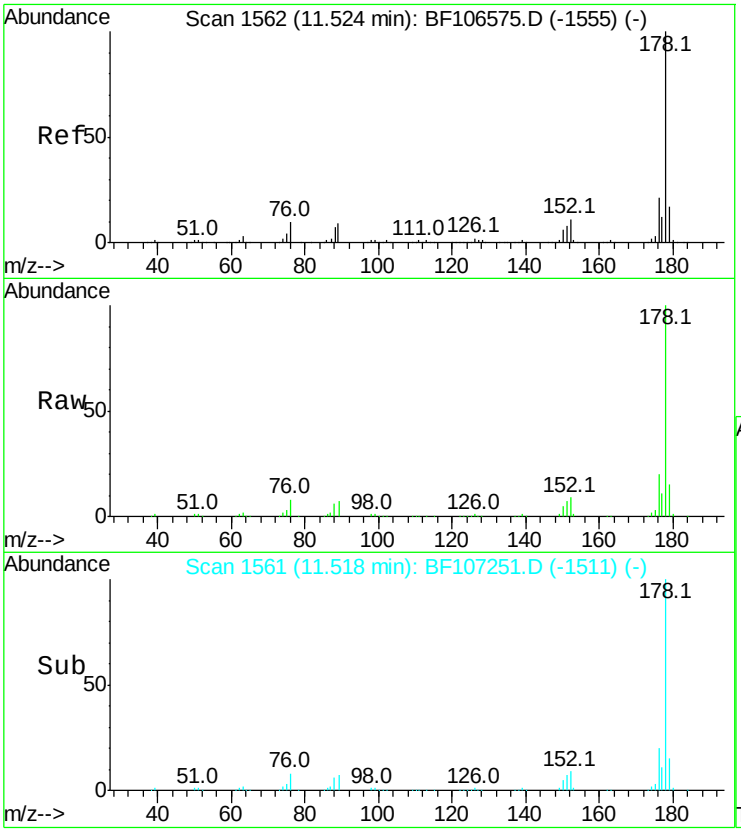


#69
Pentachlorophenol
Concen: 42.435 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:266 Resp: 26243

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.8	49.5	74.3



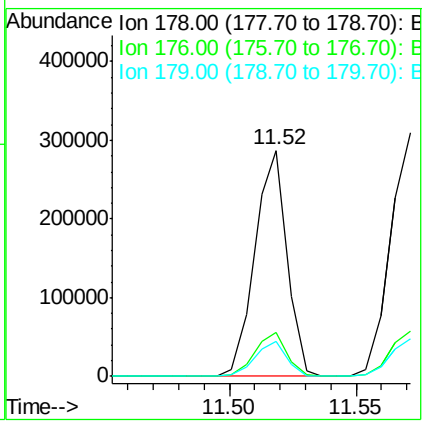


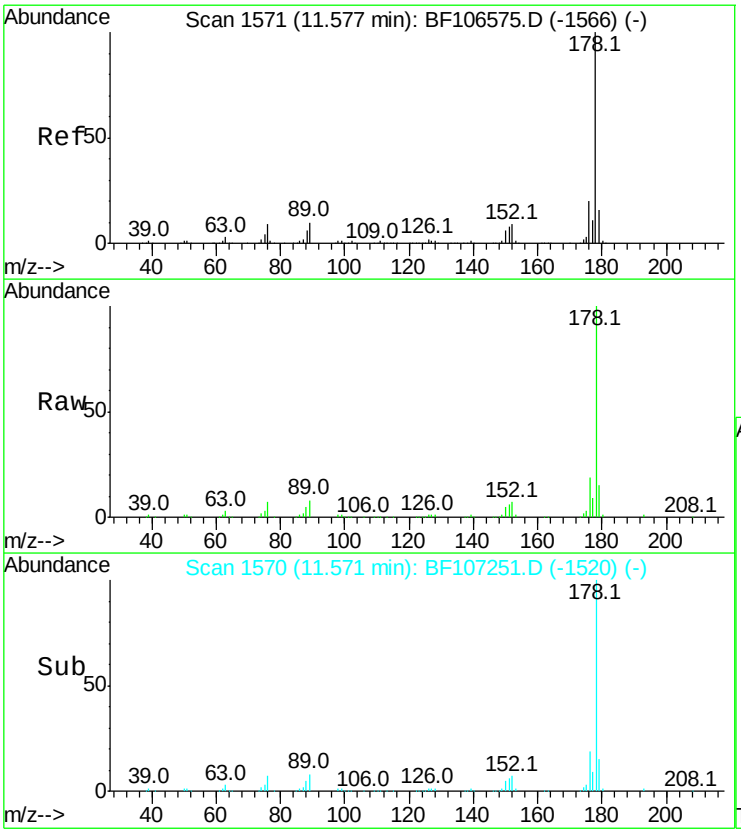
#70
Phenanthrene
Concen: 52.766 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:178 Resp: 252530

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6

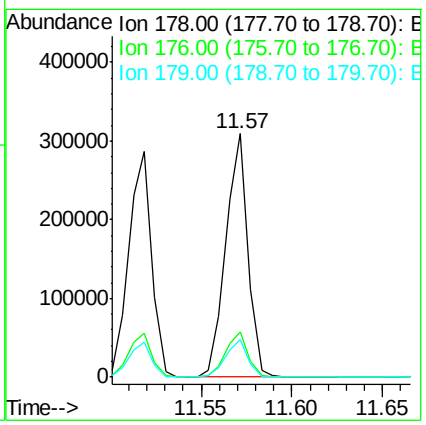


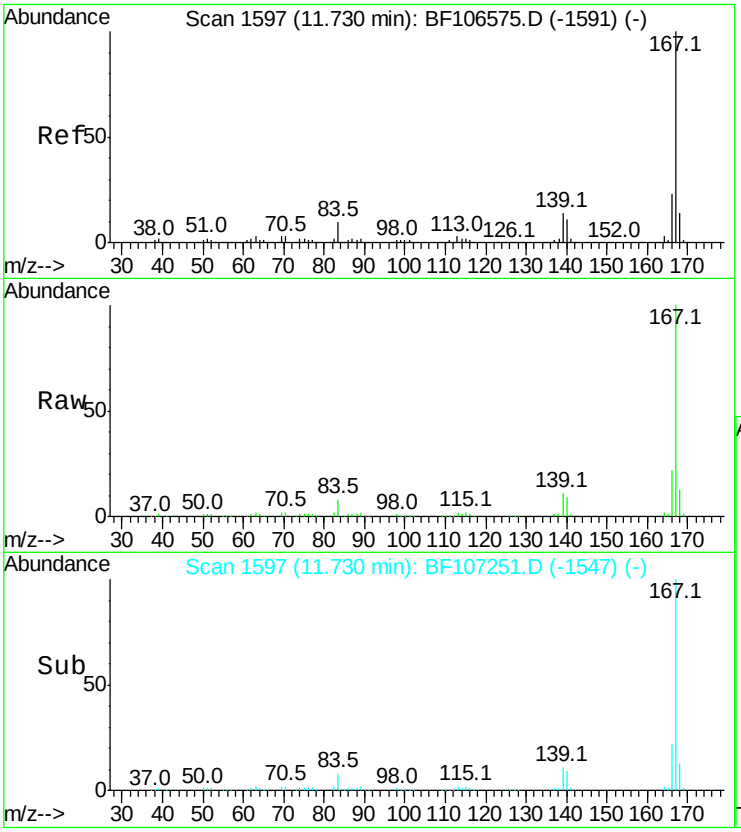


#71
Anthracene
Concen: 53.832 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:178 Resp: 262965

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	19.0



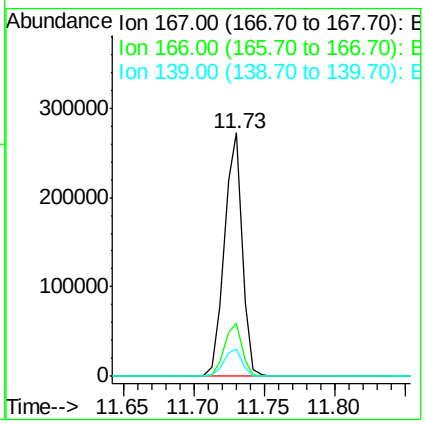


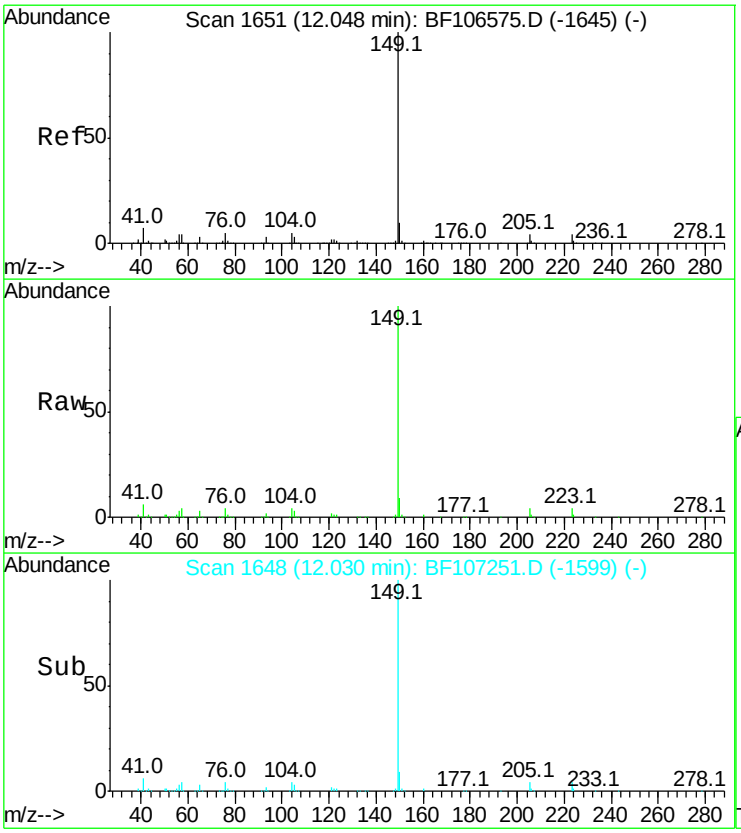
#72
Carbazole
Concen: 52.174 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:167 Resp: 238617

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	11.4	10.9	16.3

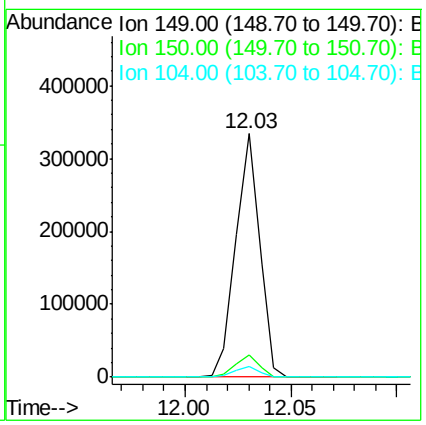


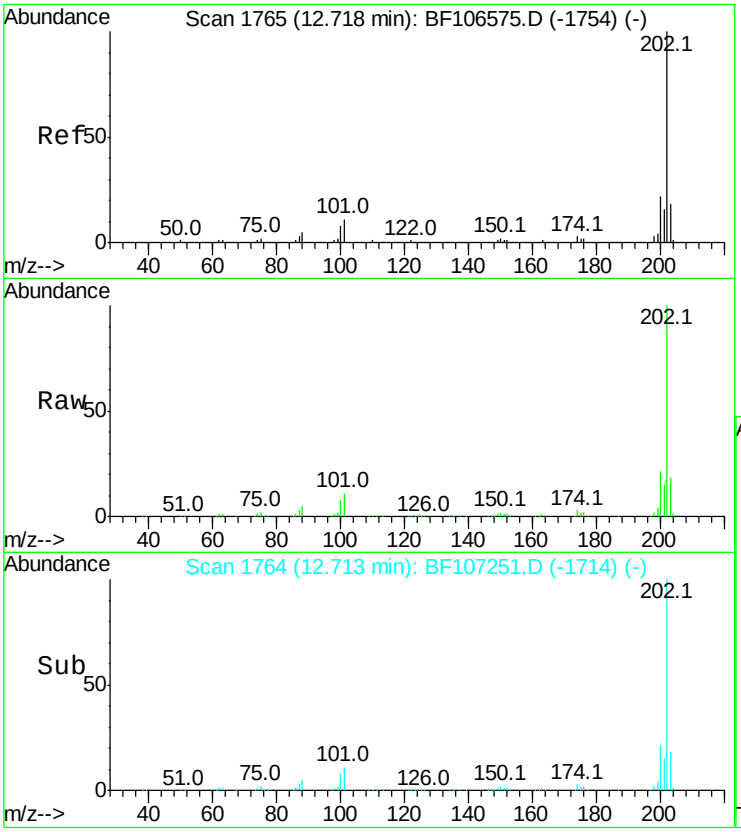


#73
Di-n-butylphthalate
Concen: 48.470 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:149 Resp: 261157

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8



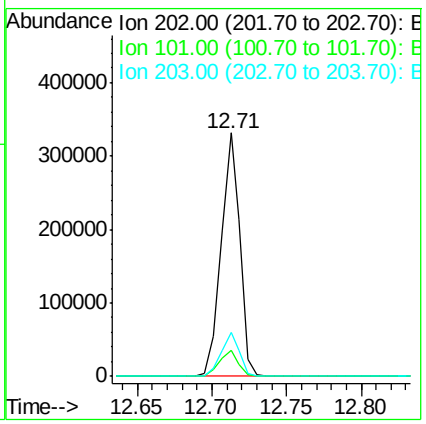


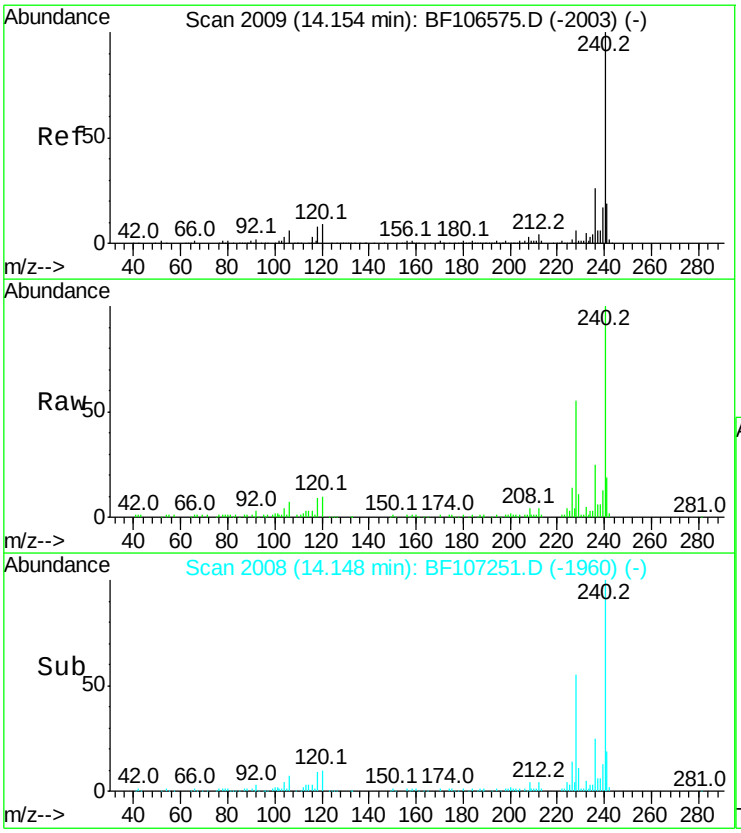
#74
Fluoranthene
Concen: 55.749 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:202 Resp: 294073

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	17.8	0.0	38.1

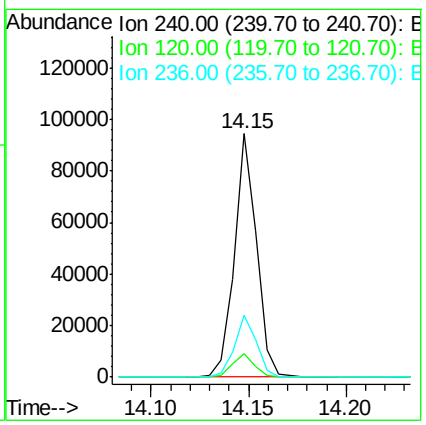


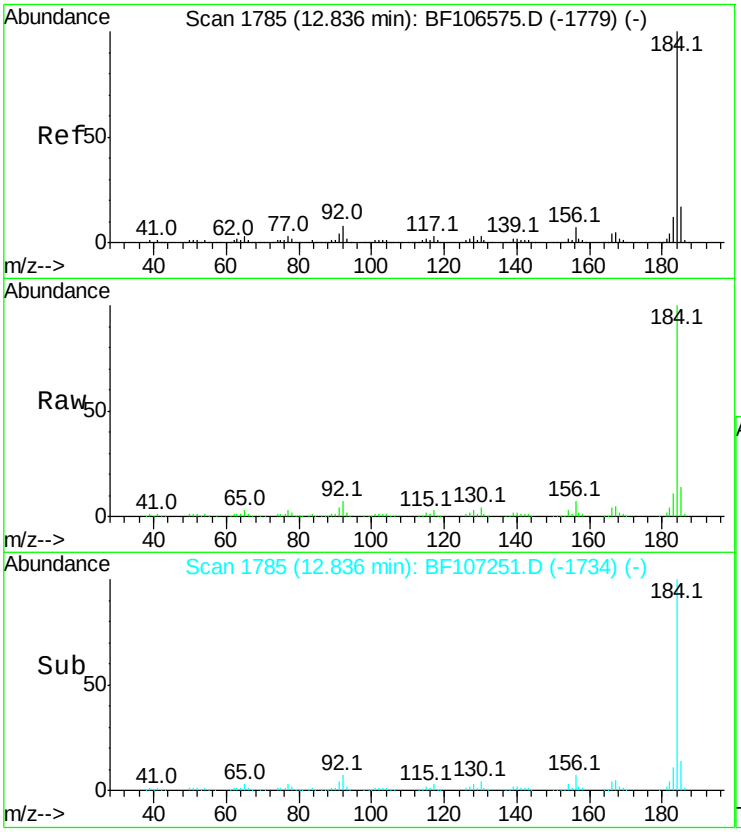


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:240 Resp: 73781

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3
236	25.4	20.7	31.1



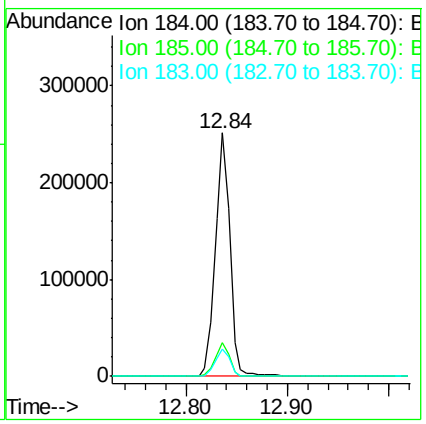


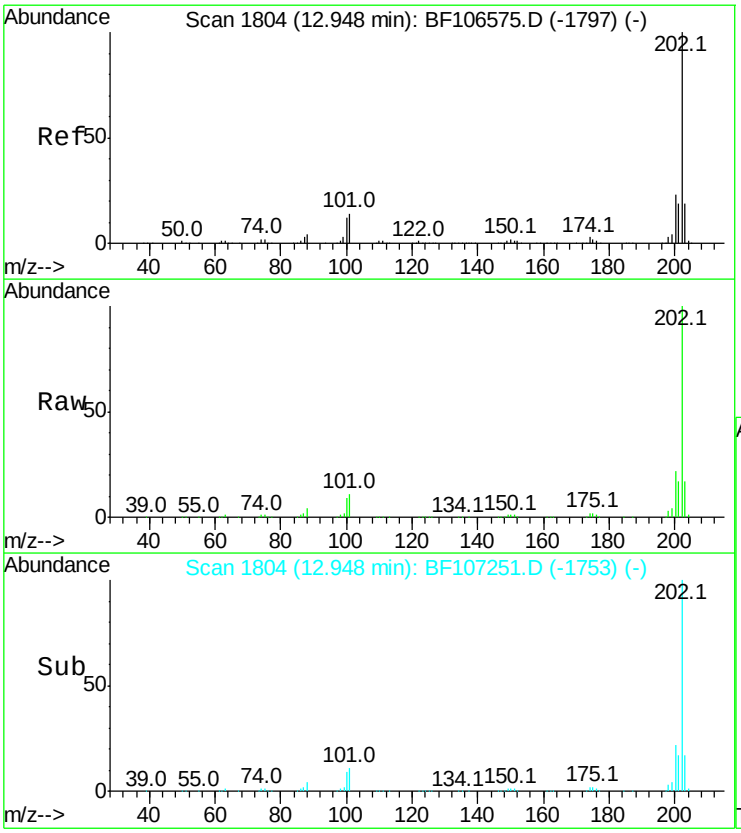
#76
Benzidine
Concen: 119.761 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:184 Resp: 251649

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.3	9.3	13.9

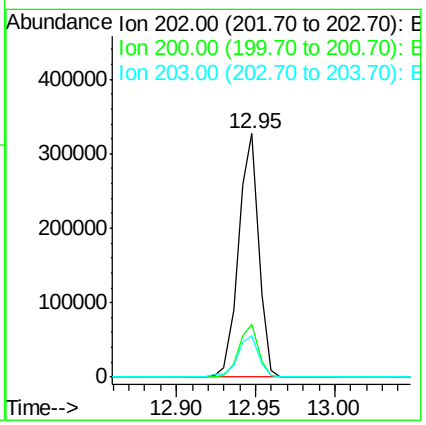


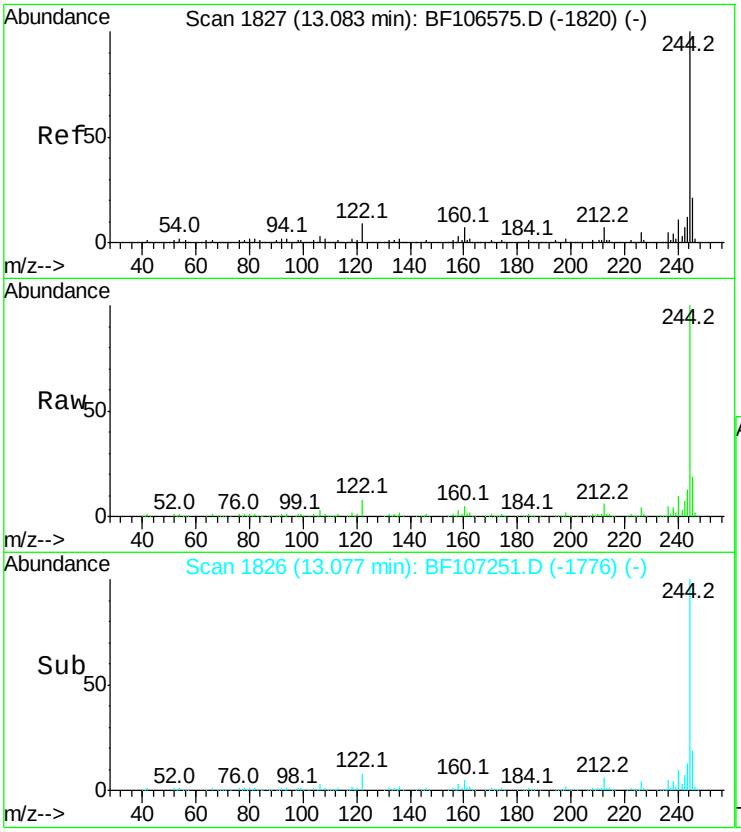


#77
Pyrene
Concen: 59.182 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:202 Resp: 287941

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5



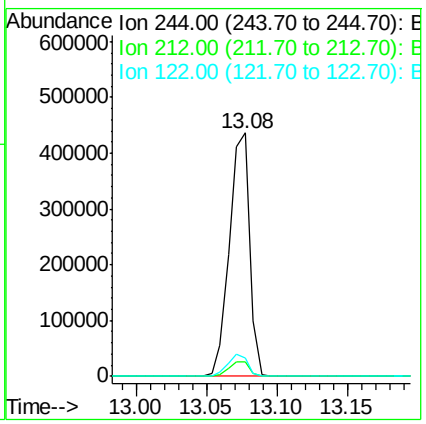


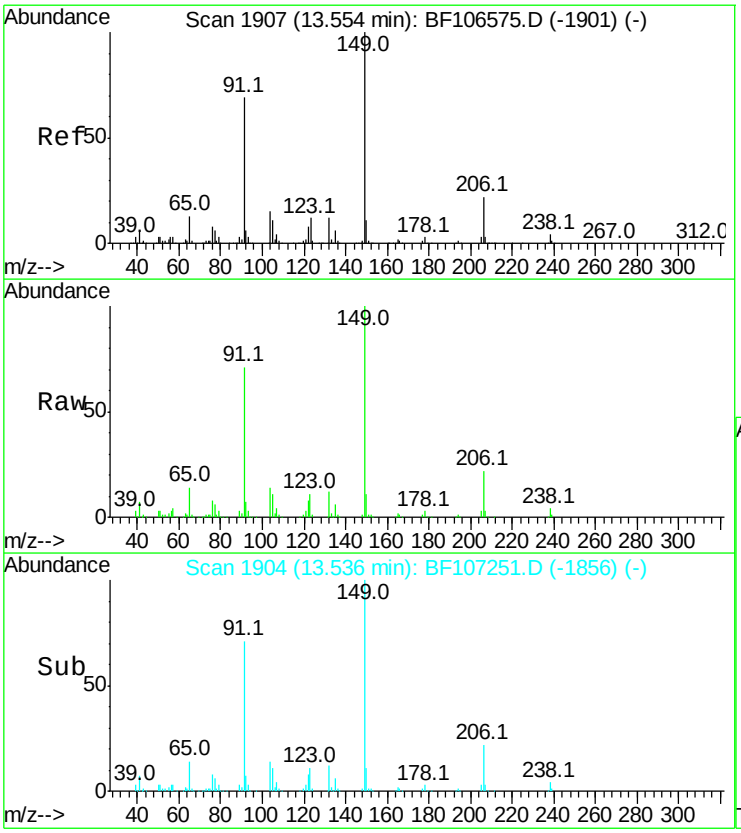
#78
Terphenyl-d14
Concen: 143.394 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:244 Resp: 436765

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	7.6	11.0	16.4#

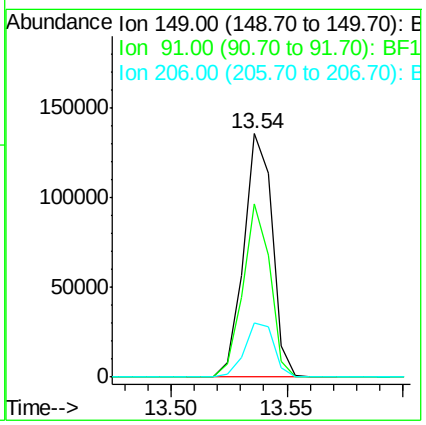


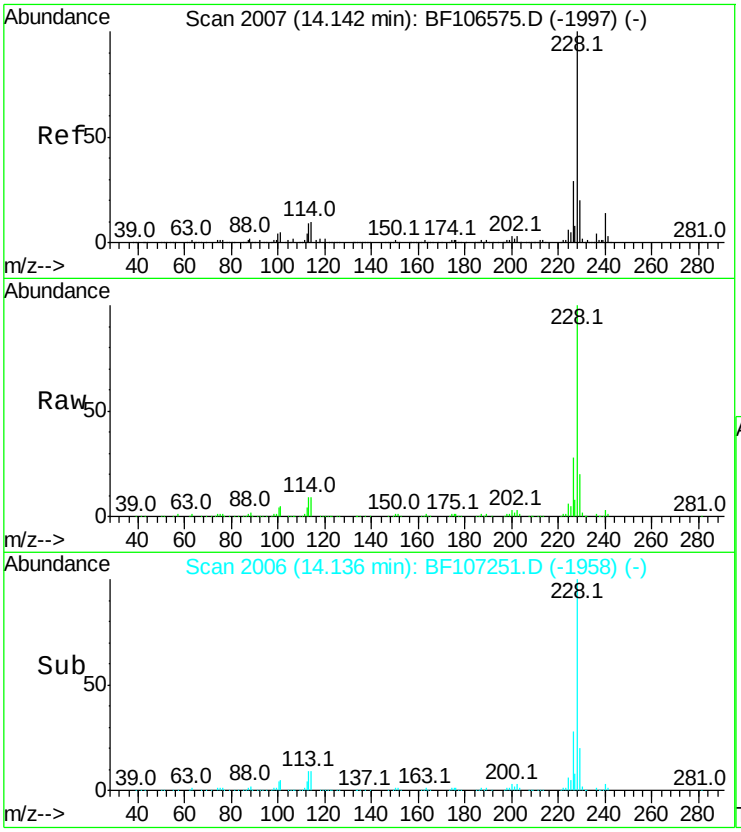


#79
Butylbenzylphthalate
Concen: 58.869 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:149 Resp: 117760

Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	22.4	14.1	21.1#



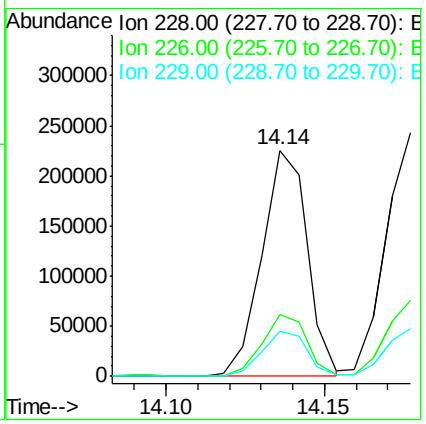


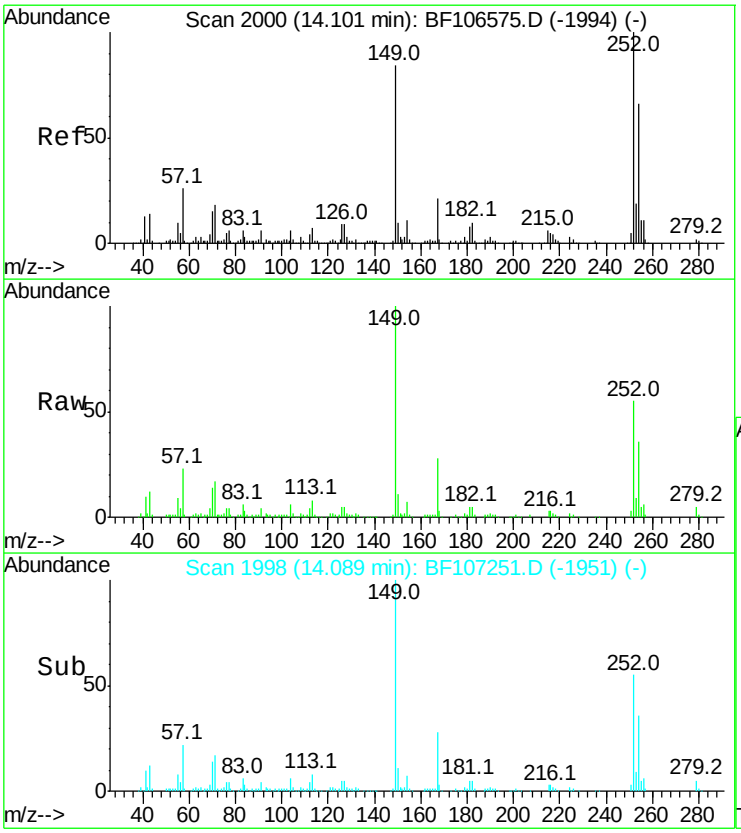
#80
Benzo(a)anthracene
Concen: 49.909 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:228 Resp: 224430

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.0	15.8	23.6

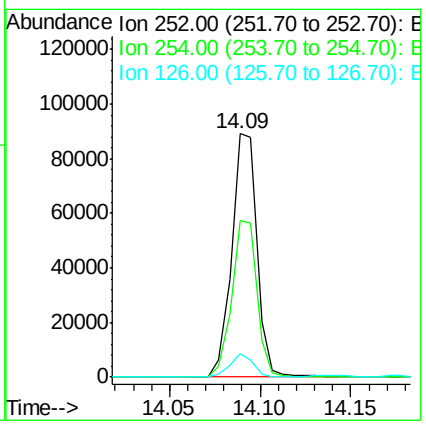


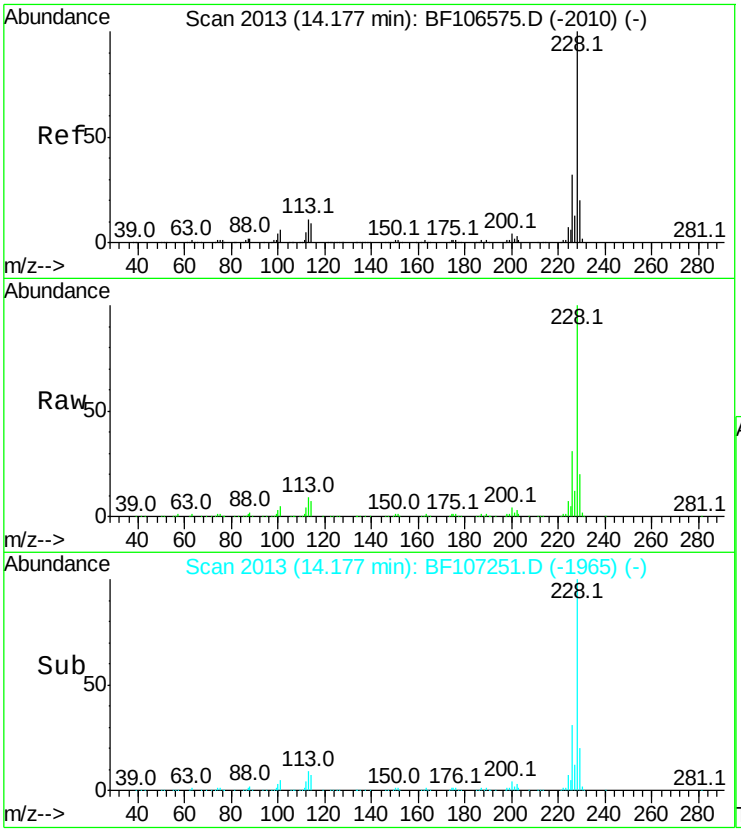


#81
3,3'-Dichlorobenzidine
Concen: 54.577 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:252 Resp: 86255

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	9.4	11.3	16.9#



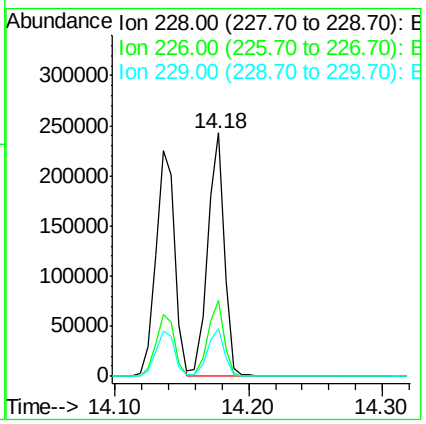


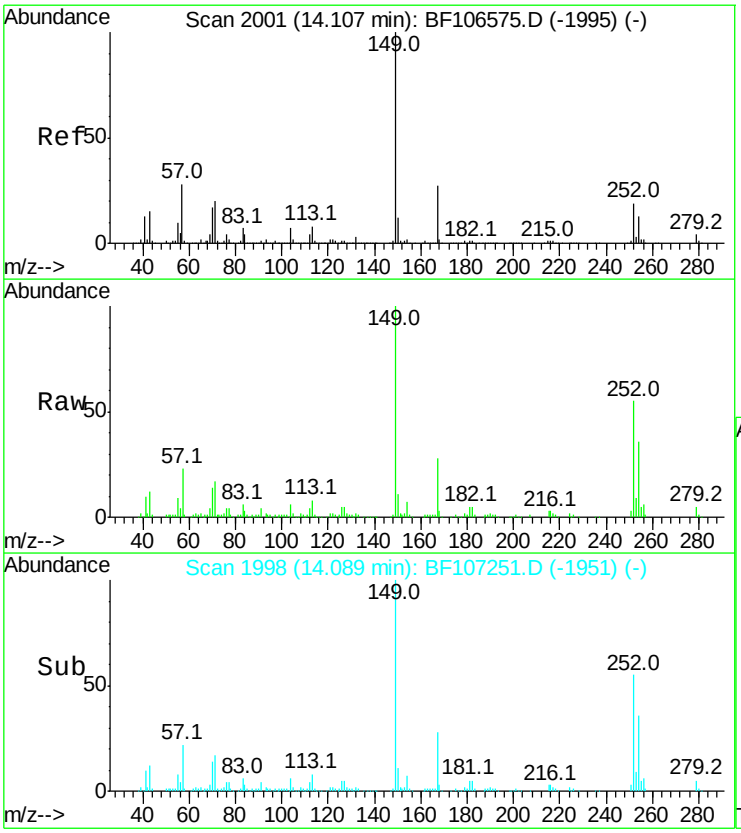
#82
Chrysene
Concen: 51.230 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:228 Resp: 211937

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4

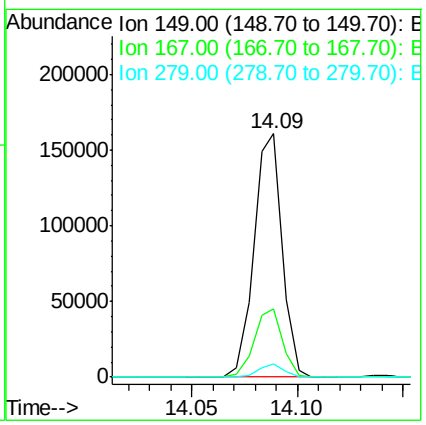


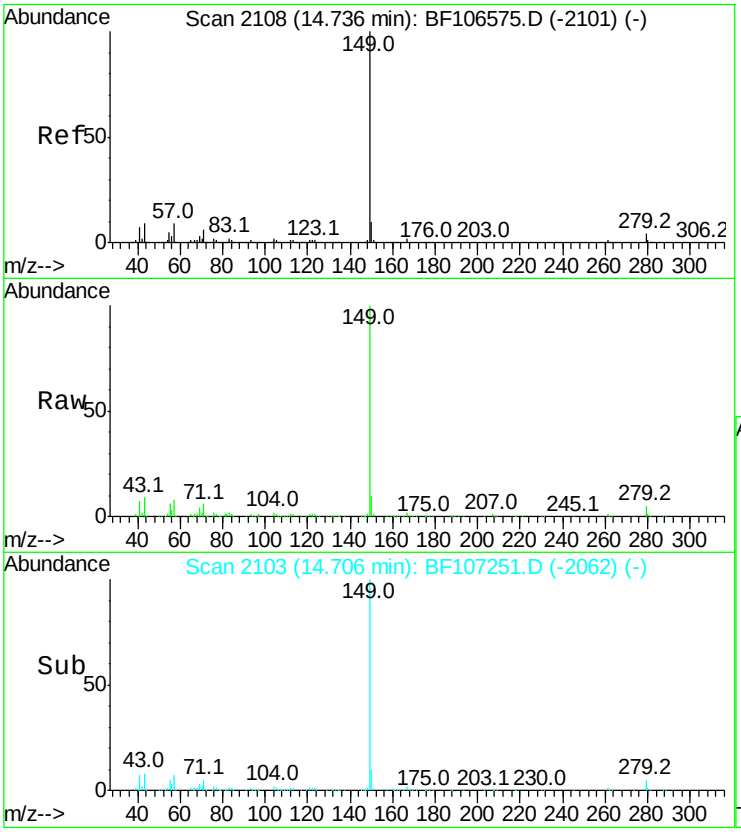


#83
Bis(2-ethylhexyl)phthalate
Concen: 58.421 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:149 Resp: 149408

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	5.2	3.0	4.4#



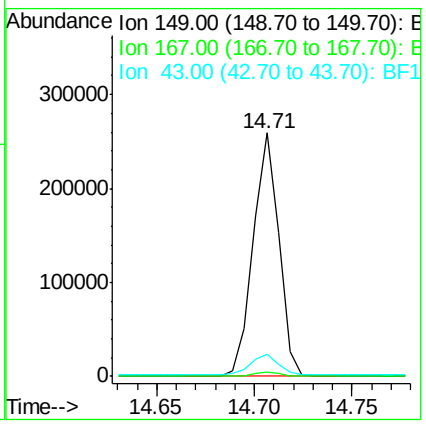


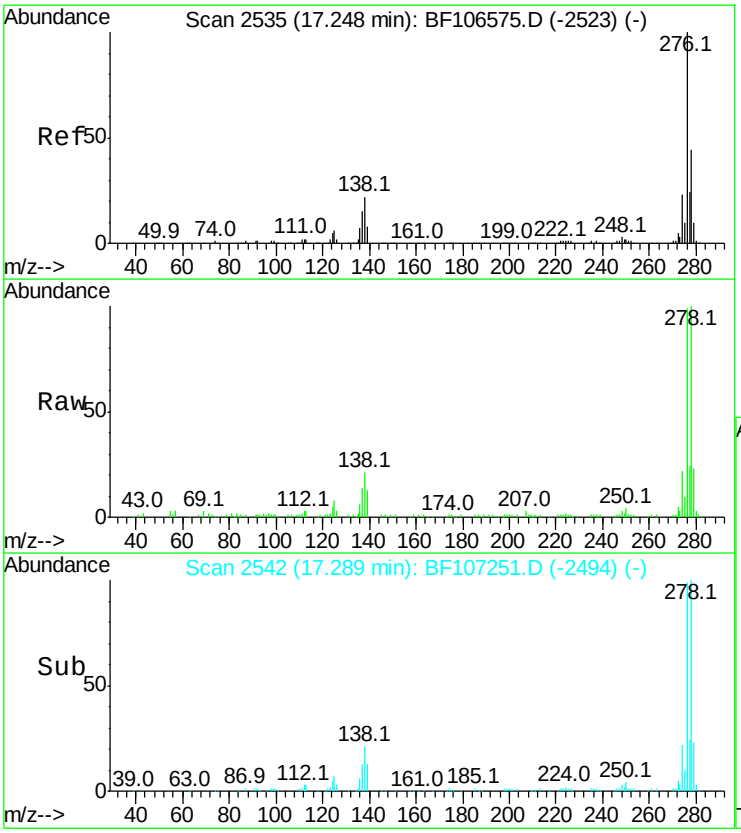
#84
Di-n-octyl phthalate
Concen: 56.545 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.06 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument : BNA_F
ClientSampleId : PB110915BSD

Tgt Ion:149 Resp: 235722

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	9.0	8.4	12.6

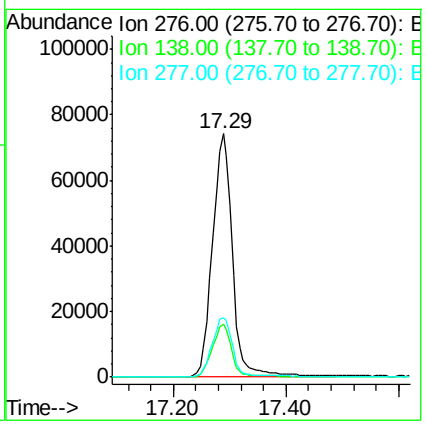


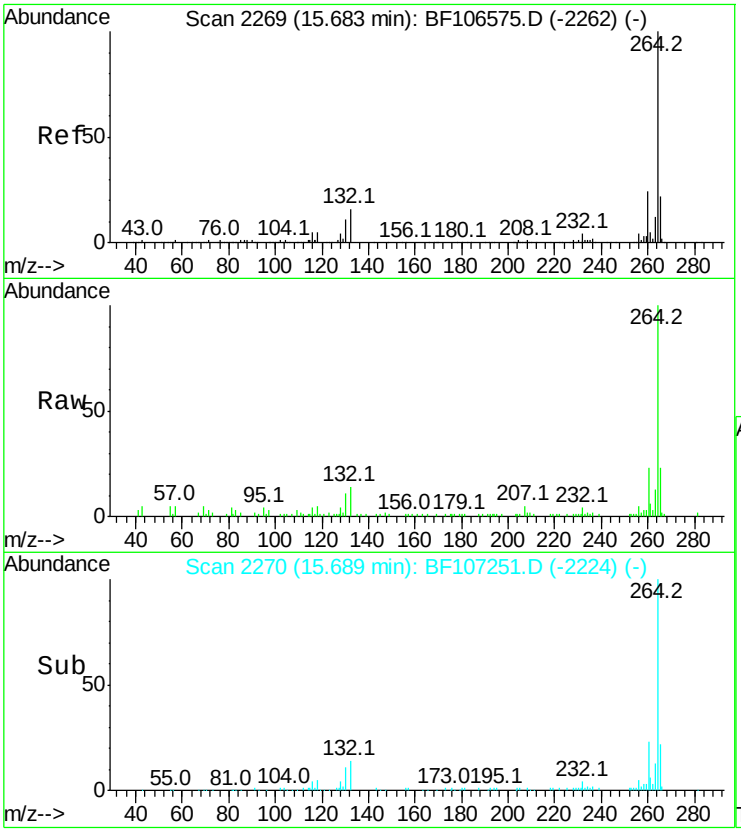


#85
Indeno(1,2,3-cd)pyrene
Concen: 52.204 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.02 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:276 Resp: 183275

Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	25.3	20.1	30.1



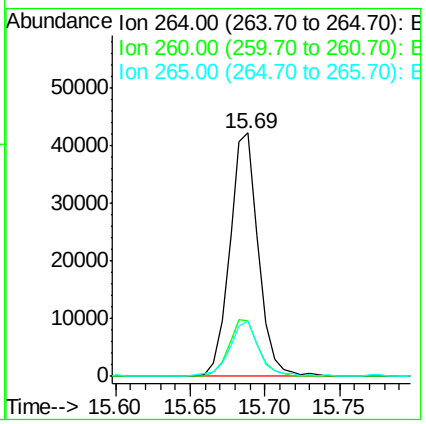


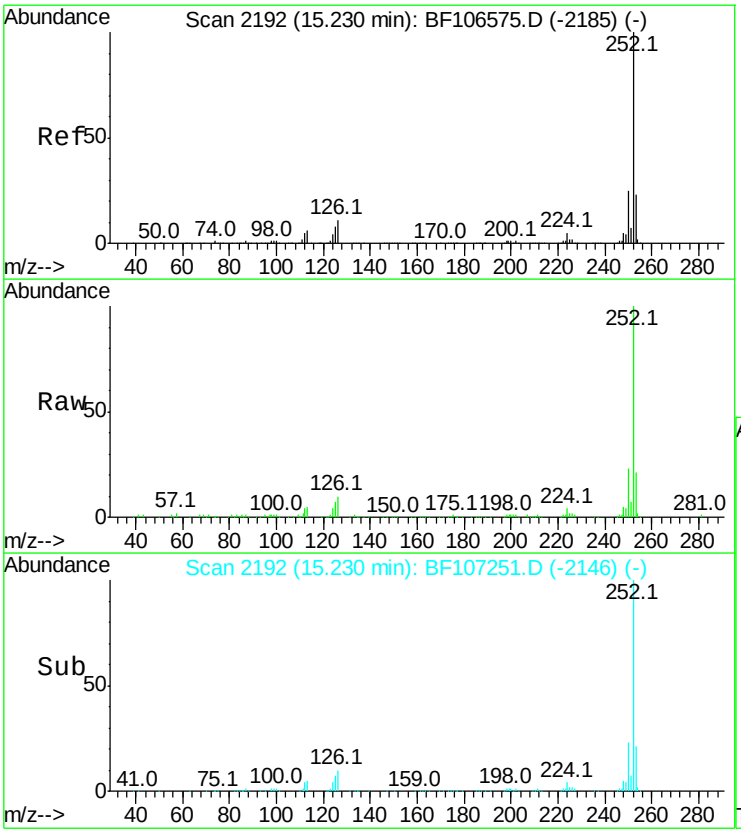
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:264 Resp: 56359

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.7	17.5	26.3

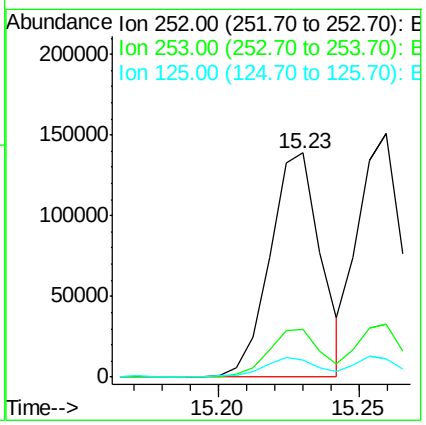


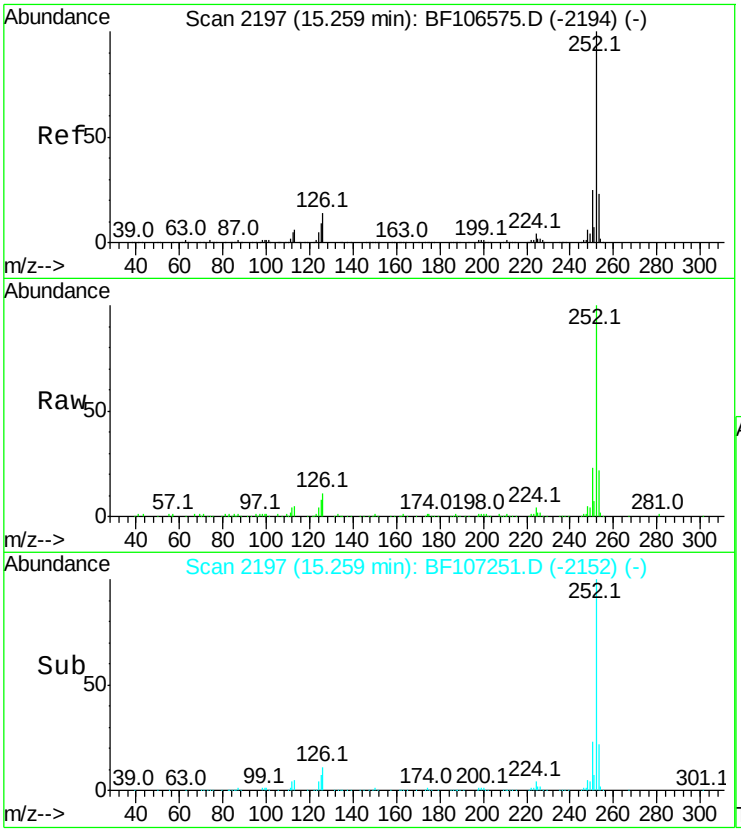


#87
Benzo(b)fluoranthene
Concen: 49.392 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:252 Resp: 172920

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	7.5	9.0	13.6#



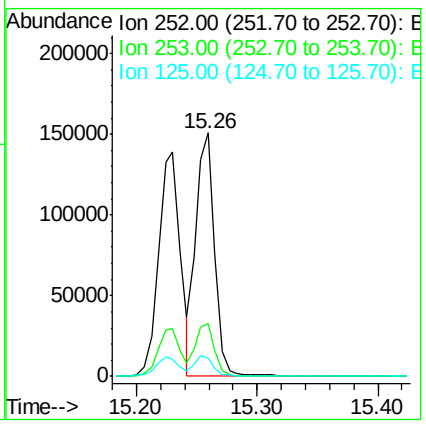


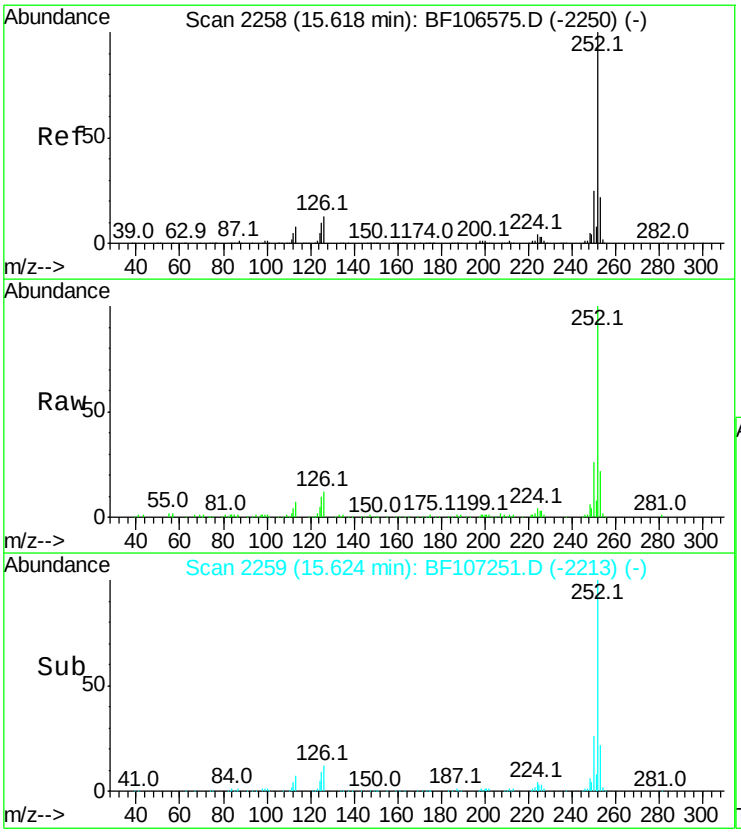
#88
Benzo(k)fluoranthene
Concen: 49.209 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:252 Resp: 164063

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	7.8	10.2	15.2#

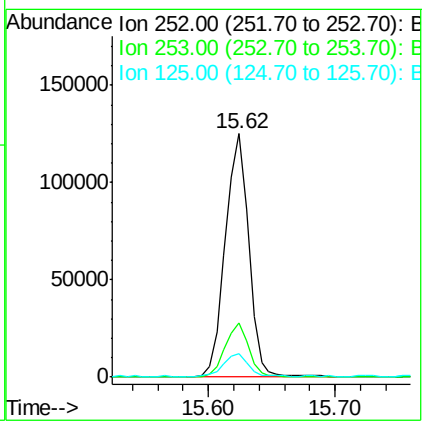


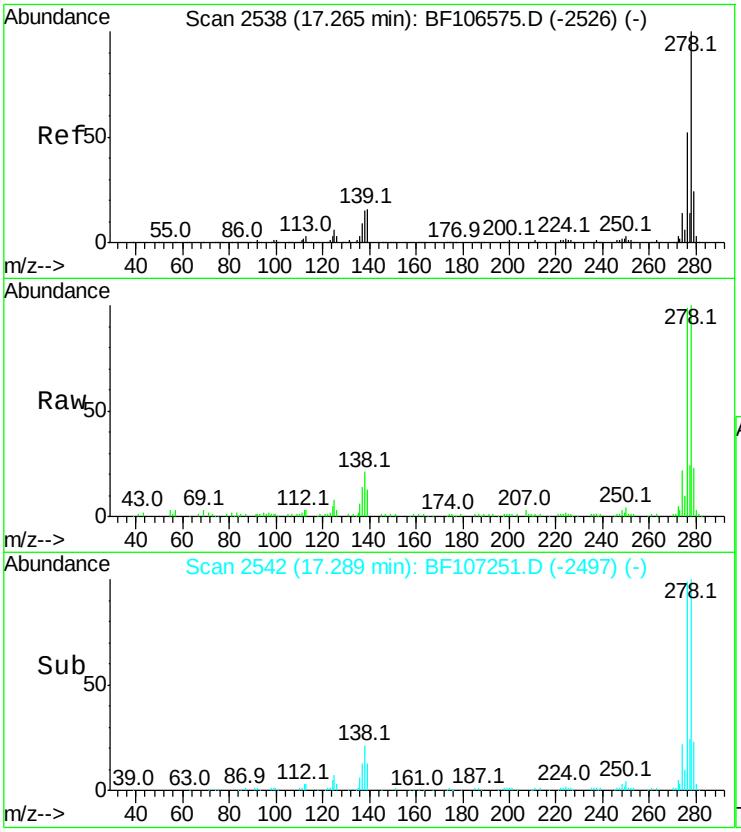


#89
Benzo(a)pyrene
Concen: 51.536 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:252 Resp: 160395

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.6	9.8	14.6#



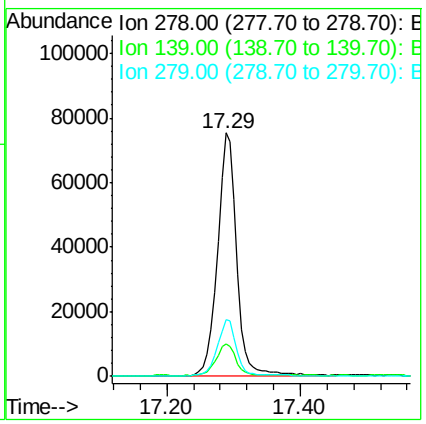


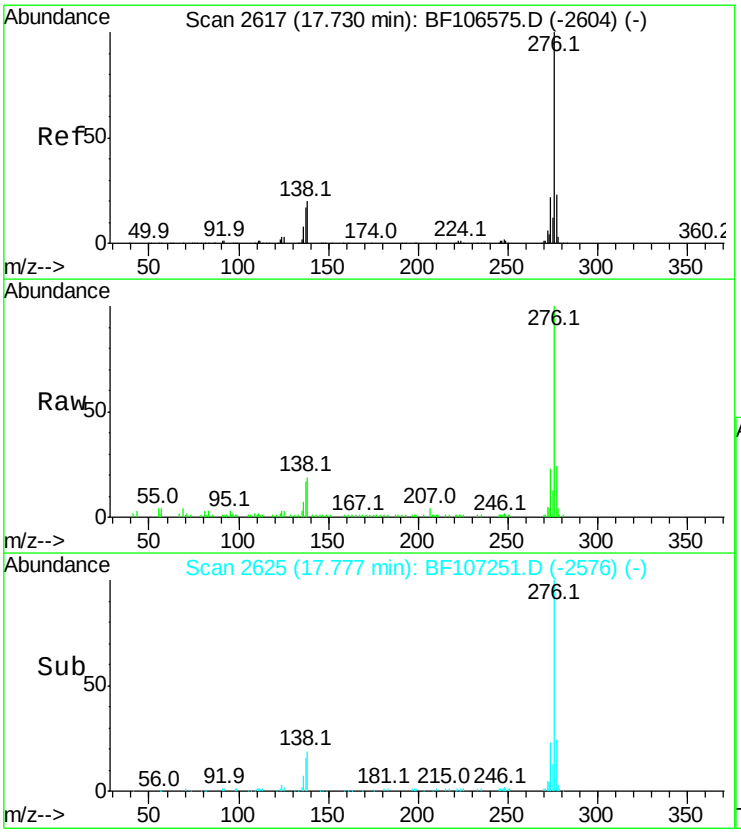
#90
Dibenzo(a,h)anthracene
Concen: 58.475 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.04 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Instrument :
BNA_F
ClientSampleId :
PB110915BSD

Tgt Ion:278 Resp: 154236

Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.442 ng
RT: 17.78 min Scan# 2625
Delta R.T. -0.01 min
Lab File: BF107251.D
Acq: 10 Jul 2018 1:53

Tgt Ion:276 Resp: 150668

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	19.1	21.8	32.8#