Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101198.D
Acq On : 7 Dec 2017 12:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 16:32:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	56561	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	228559	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	113759	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	228596	20.00	ng		0.00
75) Chrysene-d12	14.03	240	184016	20.00	ng		0.00
86) Perylene-d12	15.50	264	161666	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	270688	79.08	ng		0.00
7) Phenol-d6	6.48	99	330958	79.64	ng		0.00
23) Nitrobenzene-d5	7.42	82	306122	79.90	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	107661	78.78	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	663258	79.77	ng		0.00
78) Terphenyl-d14	12.96	244	705814	83.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	52867	37.351	ng		98
3) Pyridine	3.36	79	137649	37.515	ng		91
4) n-Nitrosodimethylamine	3.33	42	75645	42.210	ng	#	85
6) Aniline	6.51	93	215632	39.902	ng		98
8) 2-Chlorophenol	6.63	128	151328	40.548	ng		96
9) Benzaldehyde	6.40	77	85573	33.644	ng		95
10) Phenol	6.49	94	182683	39.535	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	136645	39.424	ng		96
12) 1,3-Dichlorobenzene	6.78	146	174249	40.097	ng		98
13) 1,4-Dichlorobenzene	6.86	146	176475	39.224	ng		98
14) 1,2-Dichlorobenzene	7.02	146	166186	39.600	ng		96
15) Benzyl Alcohol	6.99	79	128520	40.042	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	187148	39.723	ng		92
17) 2-Methylphenol	7.10	107	119864	39.774	ng		96
18) Hexachloroethane	7.35	117	59036	40.842	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	111630	39.886	ng		96
20) 3+4-Methylphenols	7.26	107	155311	39.517	ng	#	63
22) Acetophenone	7.26	105	220591	39.949	ng	#	88
24) Nitrobenzene	7.43	77	149707	39.867	ng		98
25) Isophorone	7.67	82	263243	40.223	ng		99
26) 2-Nitrophenol	7.75	139	81241	39.411	ng		98
27) 2,4-Dimethylphenol	7.78	122	121810	40.849	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	179009	40.697	ng		98
29) 2,4-Dichlorophenol	7.99	162	133194	41.035	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	146295	40.989	ng		99
31) Naphthalene	8.15	128	448311	39.798	ng		100
32) Benzoic acid	7.93	122	96937	41.796	ng		94
33) 4-Chloroaniline	8.20	127	181959	40.202	ng		99
34) Hexachlorobutadiene	8.26	225	88971	40.643	ng		98
35) Caprolactam	8.59	113	39355	38.905	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	136602	40.628	ng		99
37) 2-Methylnaphthalene	8.84	142	303545	39.658	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	167163	40.450	ng	#	97
40) Hexachlorocyclopentadiene	8.99	237	54250	40.509	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101198.D
Acq On : 7 Dec 2017 12:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 16:32:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	97749	40.349	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	107252	41.411	ng	#	90
45) 1,1'-Biphenyl	9.30	154	411645	39.495	ng		99
46) 2-Chloronaphthalene	9.33	162	295703	39.949	ng		96
47) 2-Nitroaniline	9.43	65	87279	39.854	ng		98
48) Acenaphthylene	9.75	152	474804	39.032	ng		99
49) Dimethylphthalate	9.61	163	365088	39.794	ng		99
50) 2,6-Dinitrotoluene	9.68	165	77065	39.882	ng	#	80
51) Acenaphthene	9.92	154	284606	39.073	ng		98
52) 3-Nitroaniline	9.85	138	84755	39.003	ng		90
53) 2,4-Dinitrophenol	9.96	184	33727	36.721	ng	#	15
54) Dibenzofuran	10.09	168	405918	38.671	ng		100
55) 4-Nitrophenol	10.02	139	52921	36.111	ng		91
56) 2,4-Dinitrotoluene	10.09	165	97148	37.514	ng	#	94
57) Fluorene	10.44	166	336008	39.378	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	81197	39.155	ng		88
59) Diethylphthalate	10.30	149	359014	39.674	ng		97
60) 4-Chlorophenyl-phenylether	10.42	204	168794	40.064	ng		95
61) 4-Nitroaniline	10.47	138	85485	37.897	ng		96
62) Azobenzene	10.59	77	303515	39.523	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	59723	38.952	ng	#	70
65) n-Nitrosodiphenylamine	10.55	169	326704	40.511	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	102935	40.229	ng	#	88
67) Hexachlorobenzene	10.99	284	110271	40.211	ng	#	88
68) Atrazine	11.07	200	96872	39.159	ng		97
69) Pentachlorophenol	11.19	266	58471	38.778	ng		98
70) Phenanthrene	11.40	178	489820	38.910	ng		98
71) Anthracene	11.46	178	499508	39.205	ng		99
72) Carbazole	11.61	167	444950	38.223	ng		98
73) Di-n-butylphthalate	11.93	149	577798	39.600	ng		98
74) Fluoranthene	12.59	202	519666	37.240	ng		97
76) Benzidine	12.72	184	231231	38.642	ng		99
77) Pyrene	12.83	202	533041	41.979	ng		99
79) Butylbenzylphthalate	13.43	149	237426	42.411	ng		92
80) Benzo(a)anthracene	14.02	228	466530	40.154	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	159434	39.623	ng		99
82) Chrysene	14.06	228	435465	40.357	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	326587	40.914	ng		100
84) Di-n-octyl phthalate	14.60	149	536853	40.394	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	334076	34.825	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	396695	40.967	ng		98
88) Benzo(k)fluoranthene	15.10	252	386111	40.472	ng	#	97
89) Benzo(a)pyrene	15.44	252	351673	39.947	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	283980	36.590	ng	#	95
91) Benzo(g,h,i)perylene	17.45	276	263017	35.960	ng	#	91

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
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Acq On : 7 Dec 2017 12:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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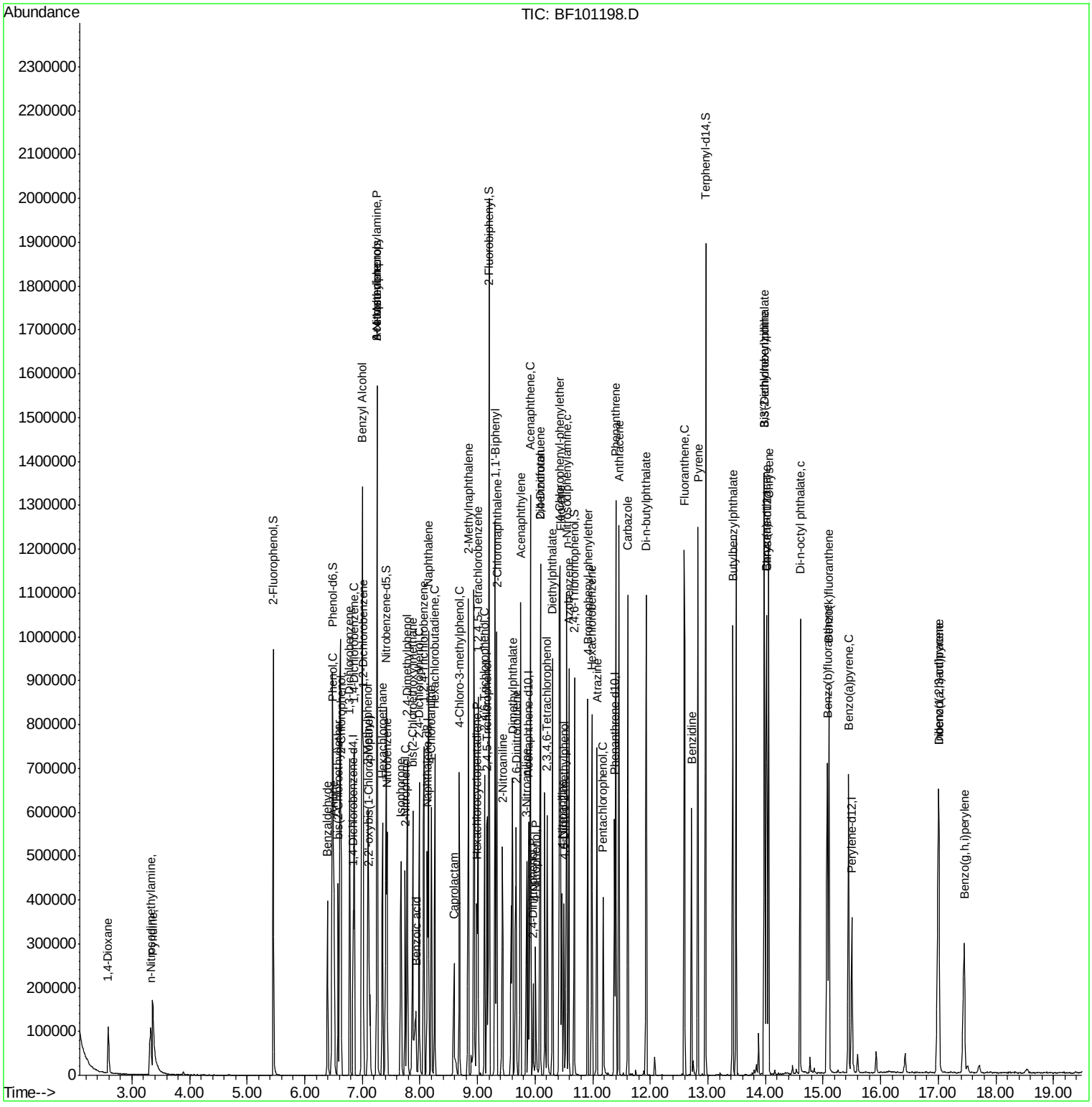
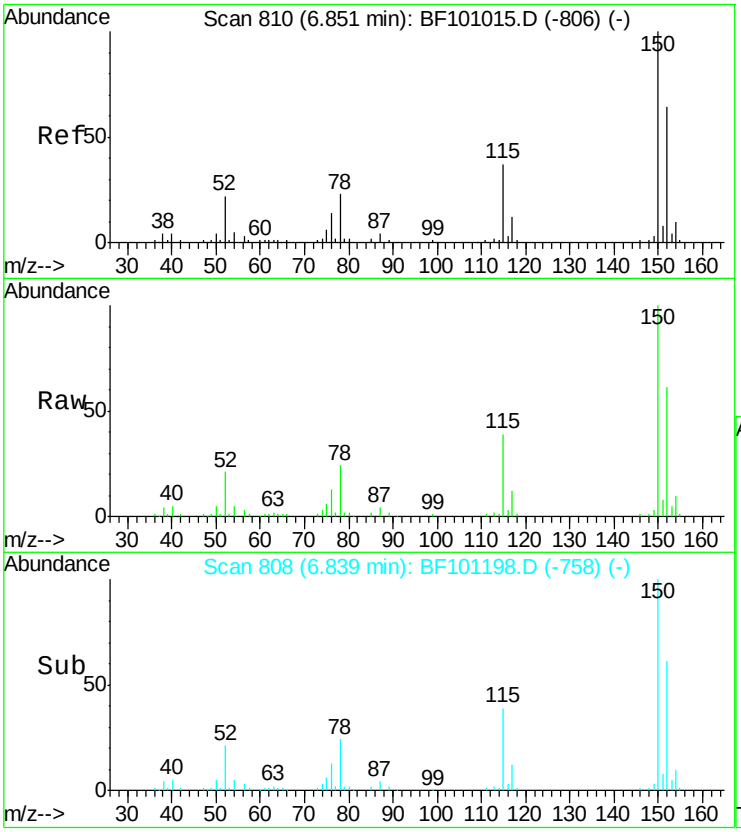
Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 07 16:32:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



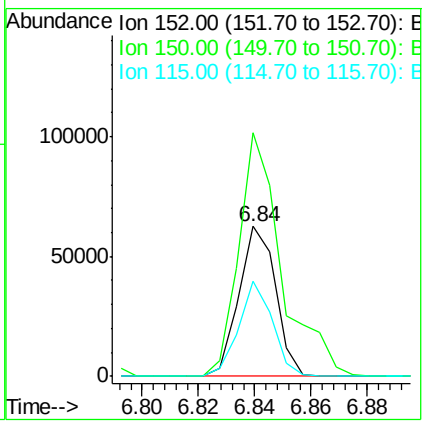


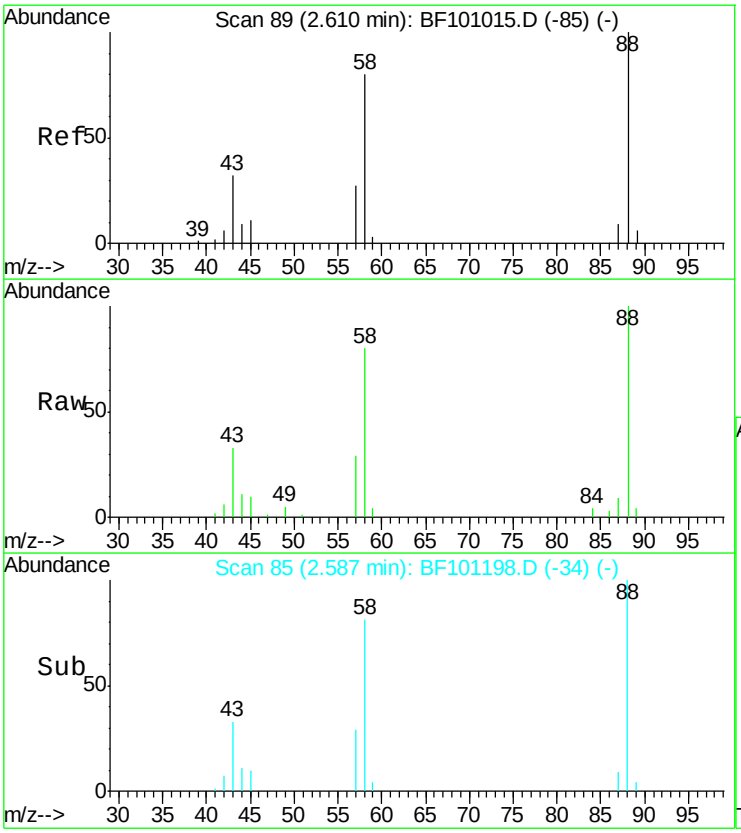
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 56561

Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.6	186.8
115	63.5	50.1	75.1

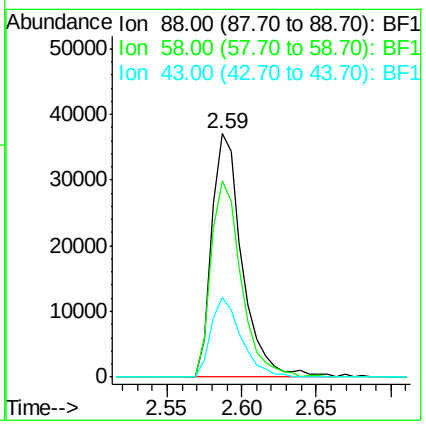


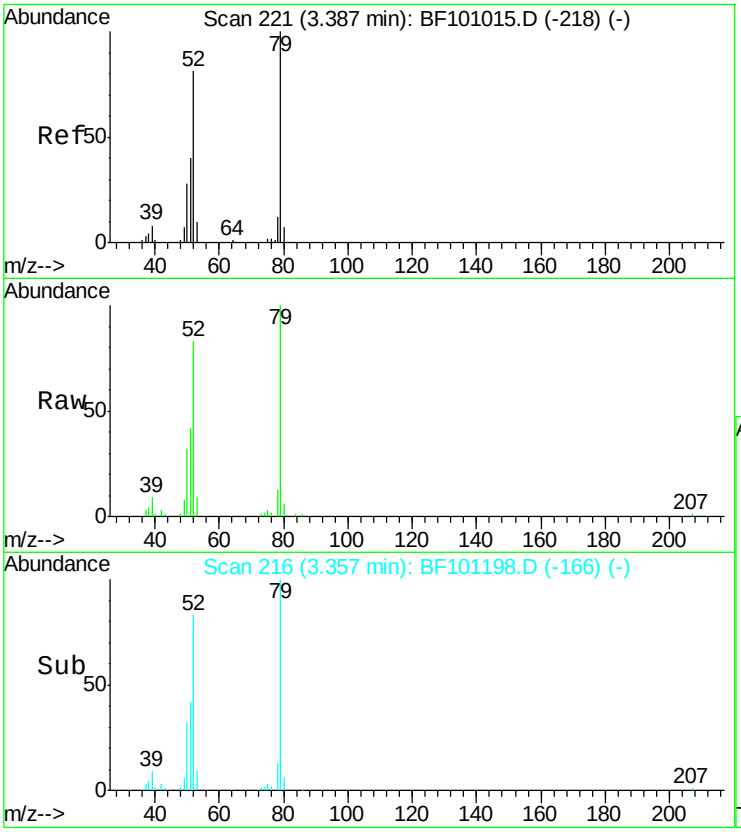


#2
1,4-Dioxane
Concen: 37.351 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 88 Resp: 52867

Ion	Ratio	Lower	Upper
88	100		
58	80.1	62.6	93.8
43	32.3	24.6	37.0



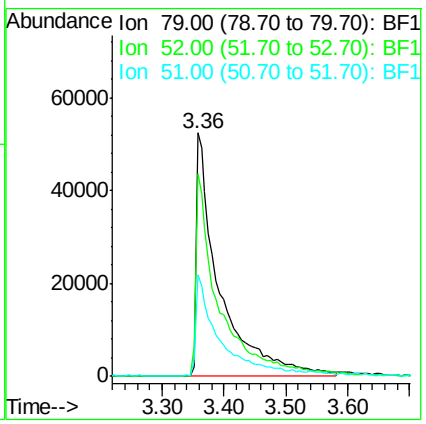


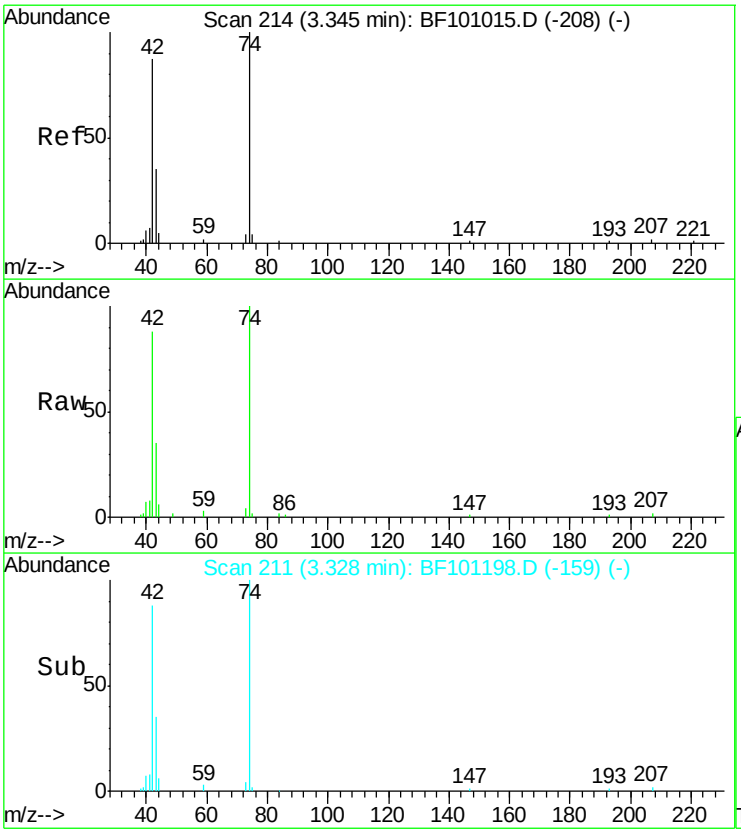
#3
Pyridine
Concen: 37.515 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 137649

Ion	Ratio	Lower	Upper
79	100		
52	83.3	59.8	89.6
51	41.8	29.8	44.8

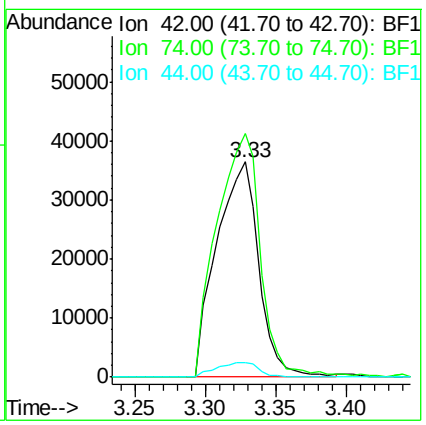


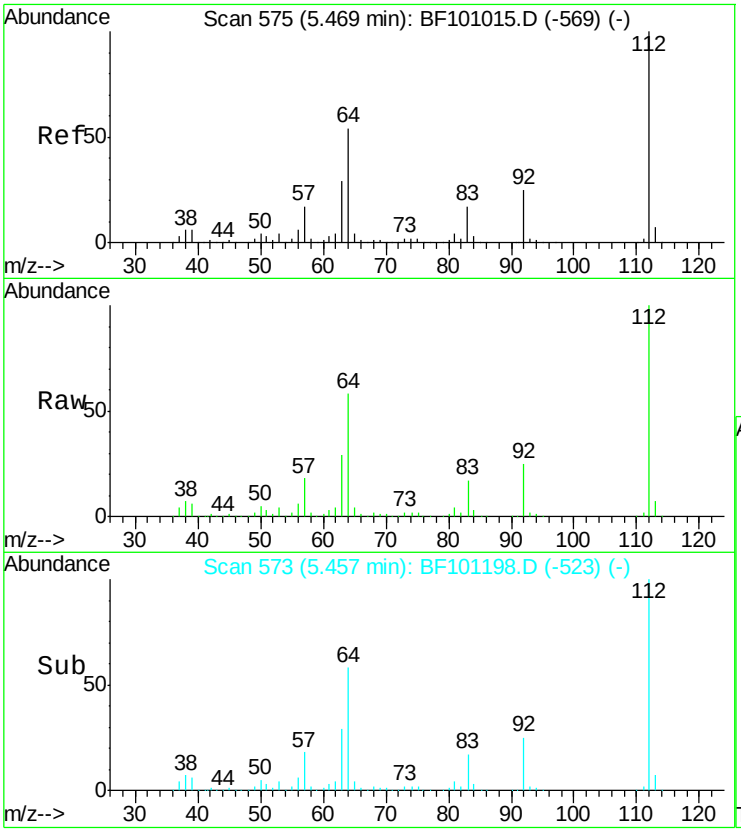


#4
n-Nitrosodimethylamine
Concen: 42.210 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 42 Resp: 75645

Ion	Ratio	Lower	Upper
42	100		
74	113.0	104.9	157.3
44	6.5	6.9	10.3#



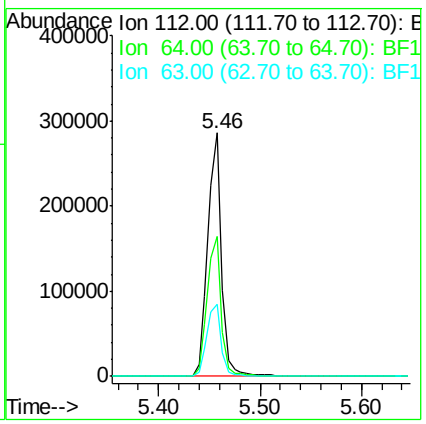


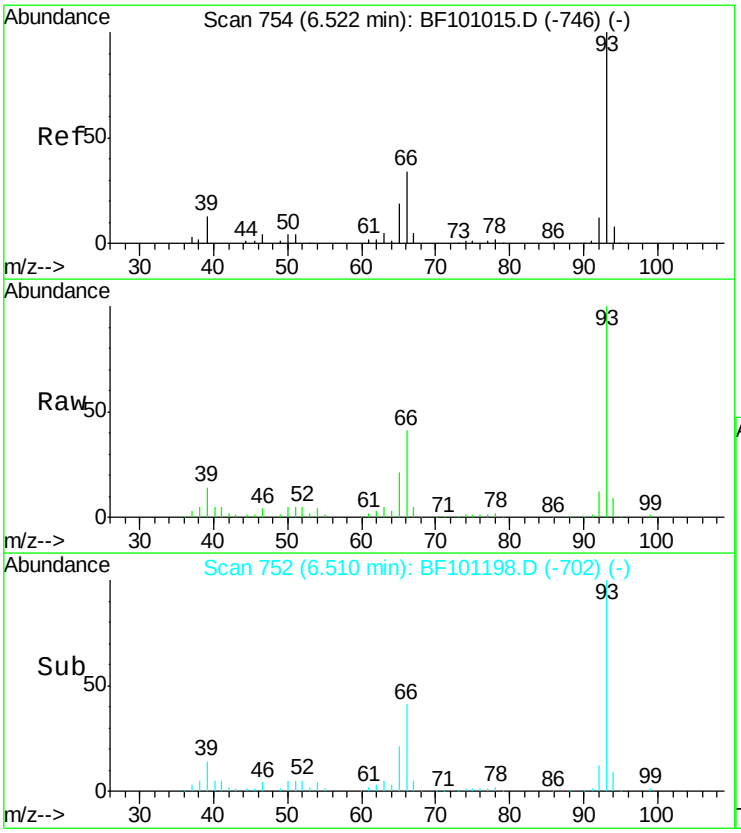
#5
2-Fluorophenol
Concen: 79.082 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 270688

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	29.4	23.7	35.5

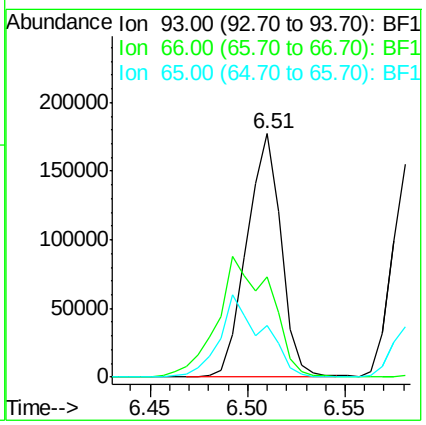


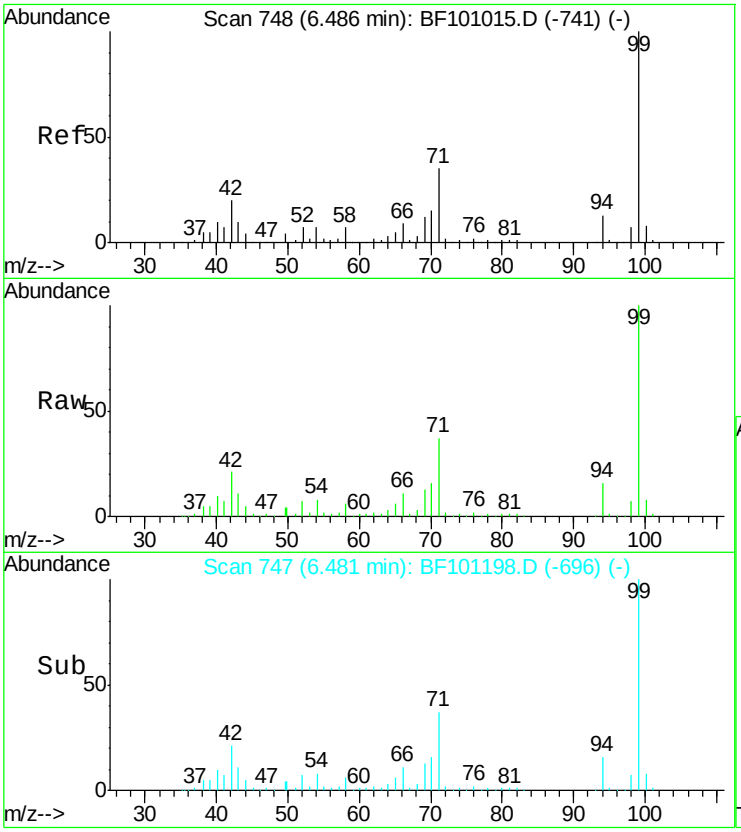


#6
Aniline
Concen: 39.902 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 93 Resp: 215632

Ion	Ratio	Lower	Upper
93	100		
66	41.4	32.2	48.2
65	21.2	16.4	24.6



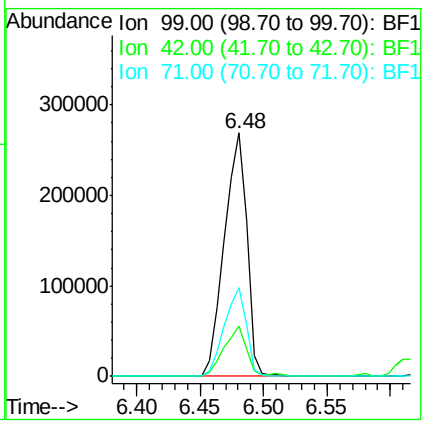


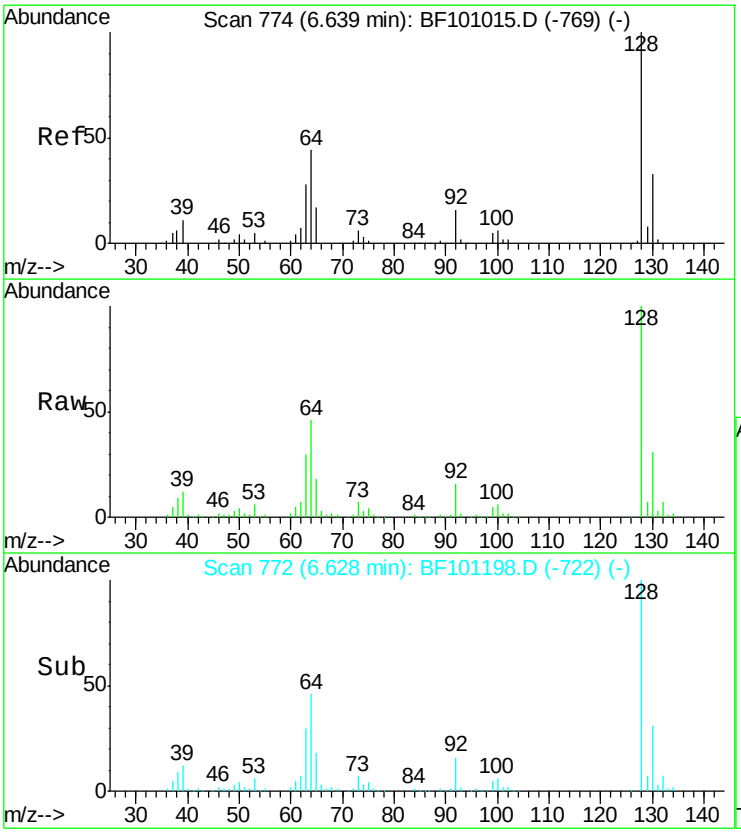
#7
Phenol-d6
Concen: 79.640 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 330958

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	36.5	25.4	38.0

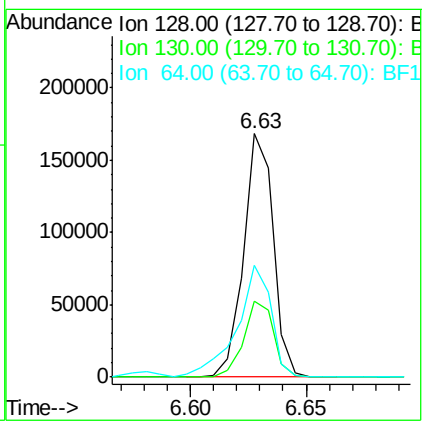


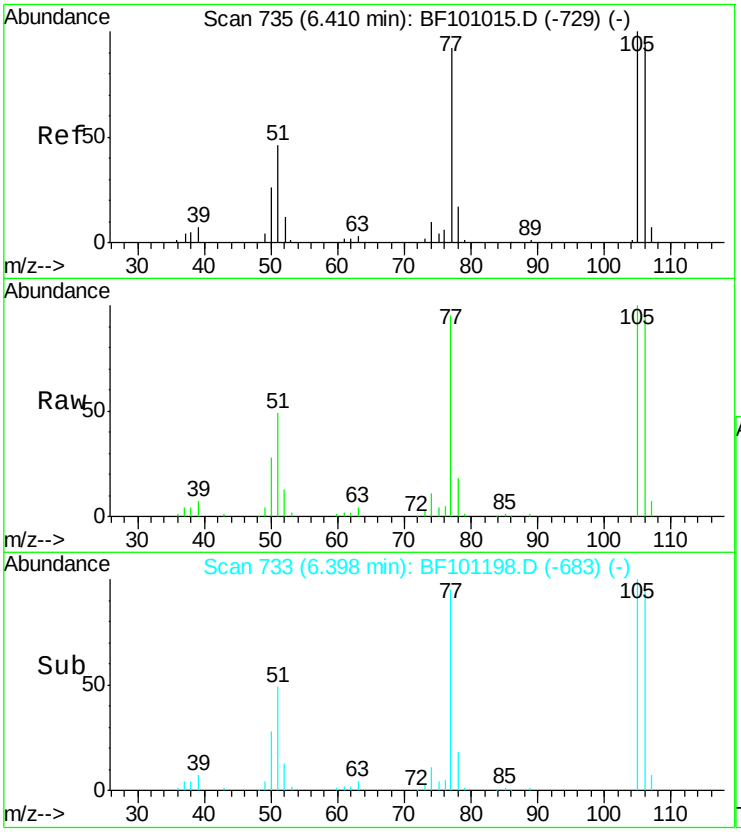


#8
2-Chlorophenol
Concen: 40.548 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:128 Resp: 151328

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	46.0	29.4	69.4



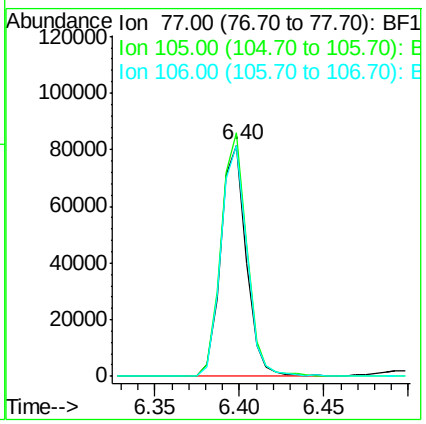


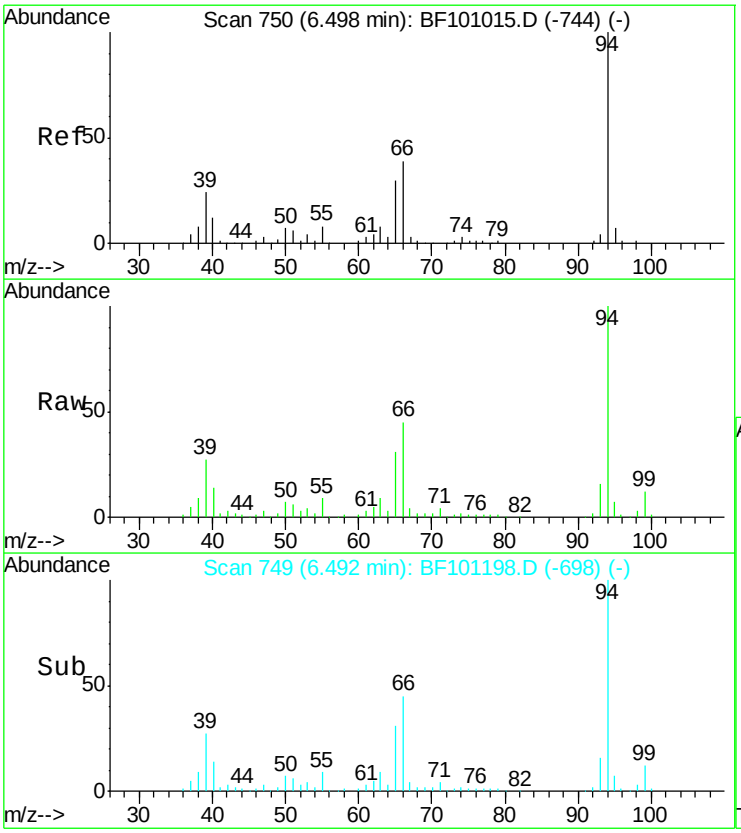
#9
Benzaldehyde
Concen: 33.644 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 85573

Ion	Ratio	Lower	Upper
77	100		
105	105.5	81.1	121.1
106	100.3	74.5	114.5

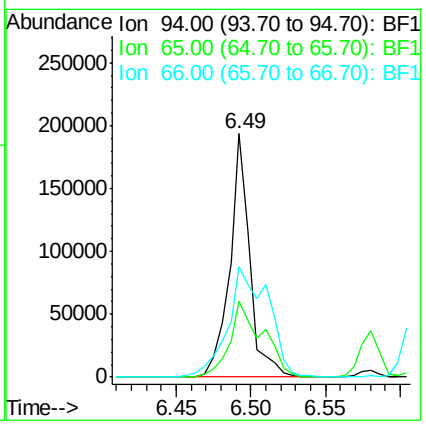


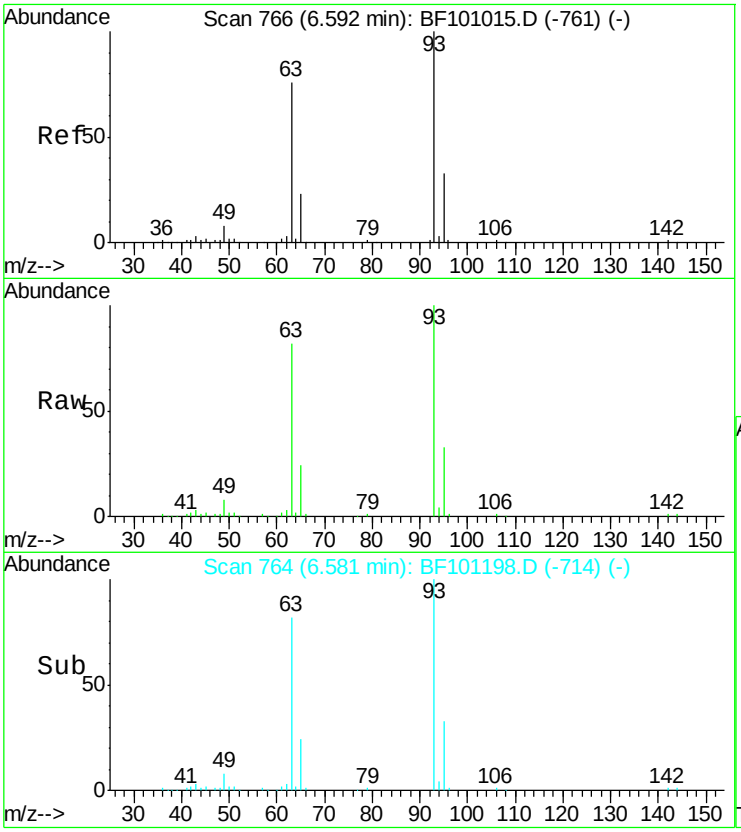


#10
Phenol
Concen: 39.535 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 94 Resp: 182683

Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	45.4	16.2	56.2



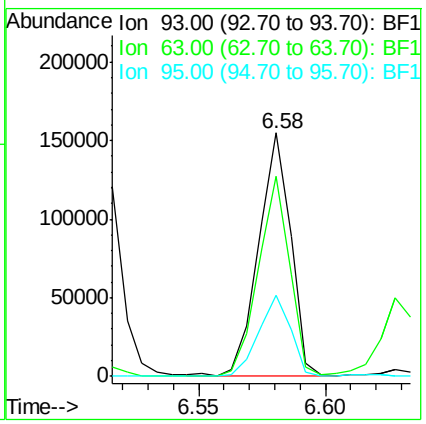


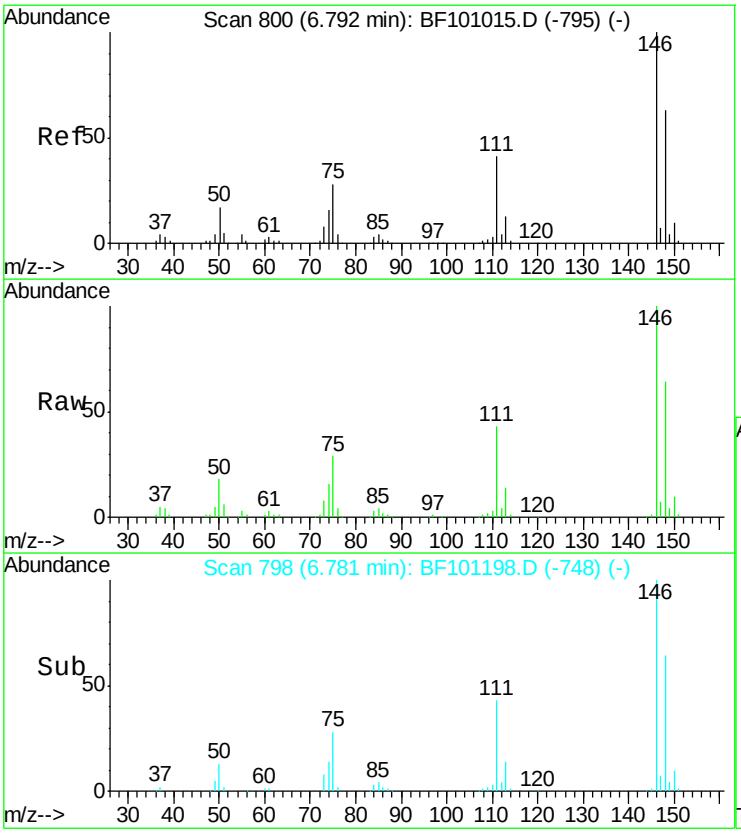
#11
bis(2-Chloroethyl)ether
Concen: 39.424 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 136645

Ion	Ratio	Lower	Upper
93	100		
63	82.0	58.6	98.6
95	33.3	11.8	51.8

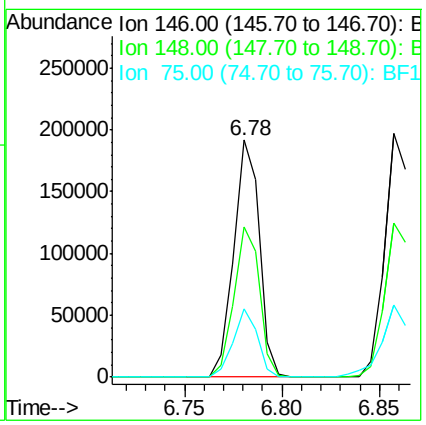


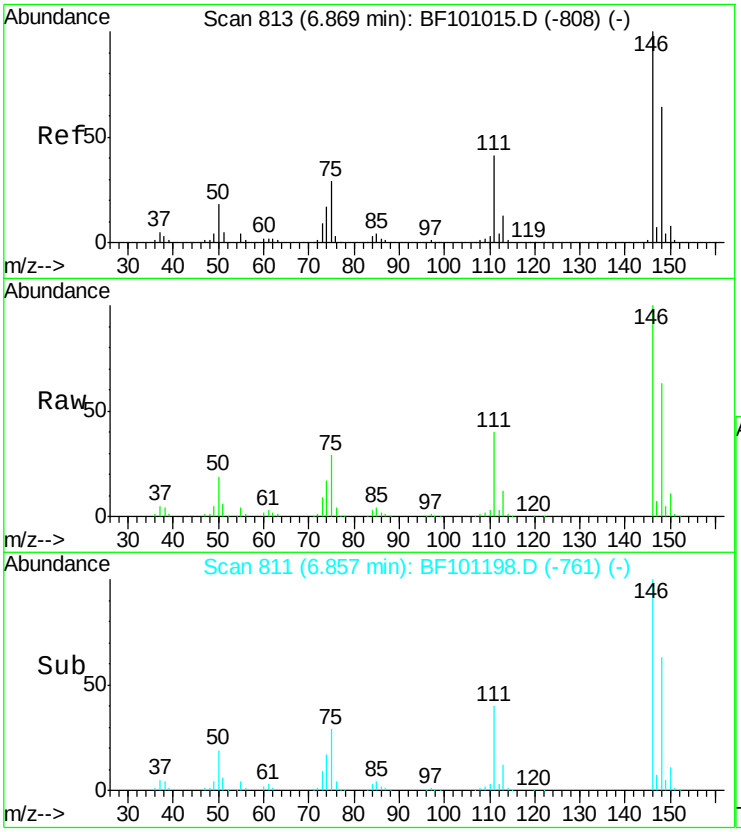


#12
1,3-Dichlorobenzene
Concen: 40.097 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:146 Resp: 174249

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	28.9	24.2	36.4

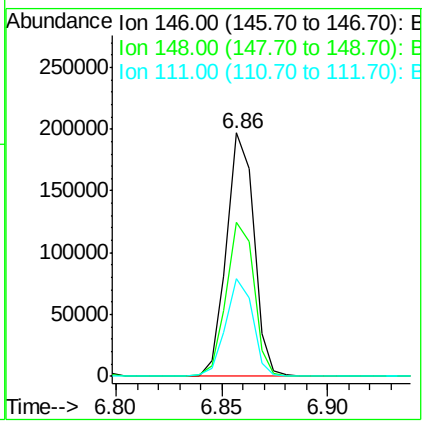




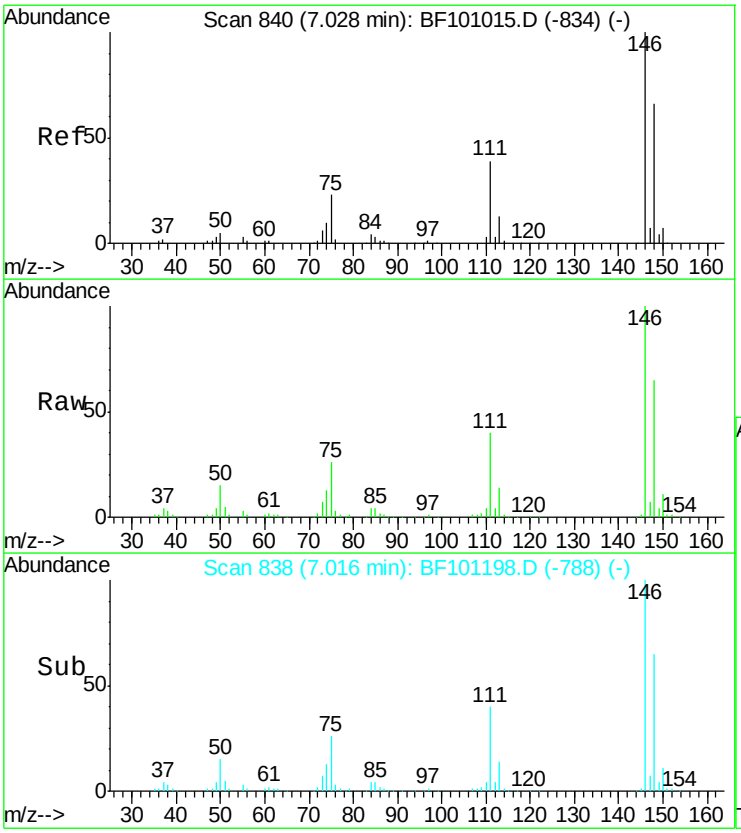
#13
1,4-Dichlorobenzene
Concen: 39.224 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:146 Resp: 176475

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	40.3	34.2	51.2



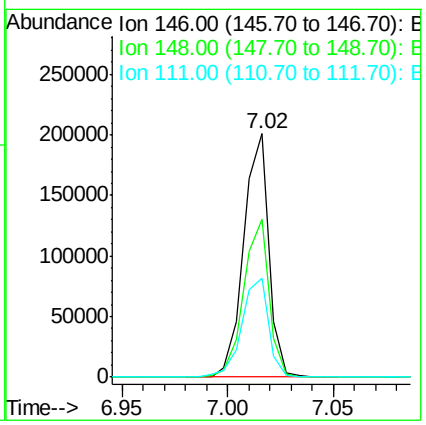
Instrument :
BNA_F
ClientSampleId :

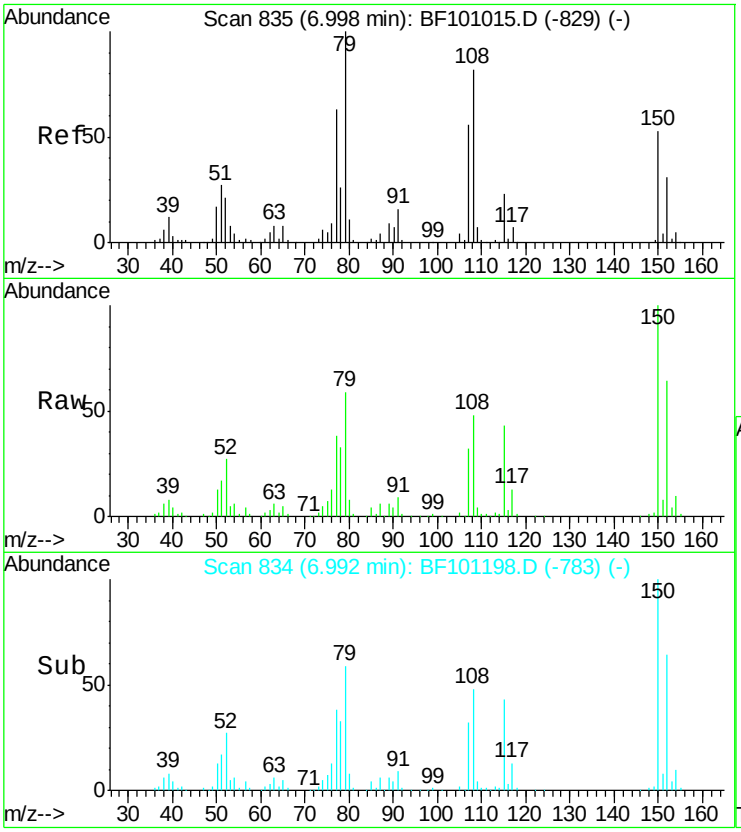


#14
1,2-Dichlorobenzene
Concen: 39.600 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:146 Resp: 166186

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	40.5	36.0	54.0



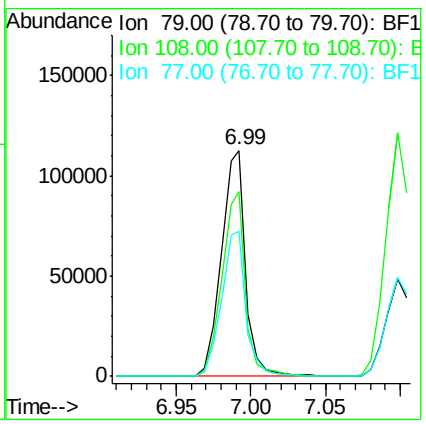


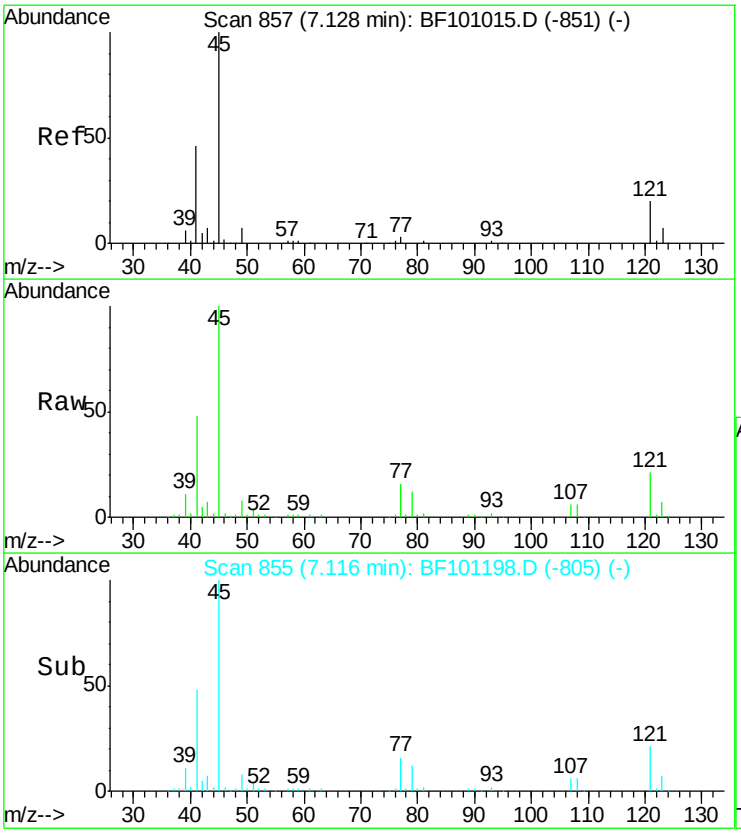
#15
Benzyl Alcohol
Concen: 40.042 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 128520

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	64.4	50.6	75.8

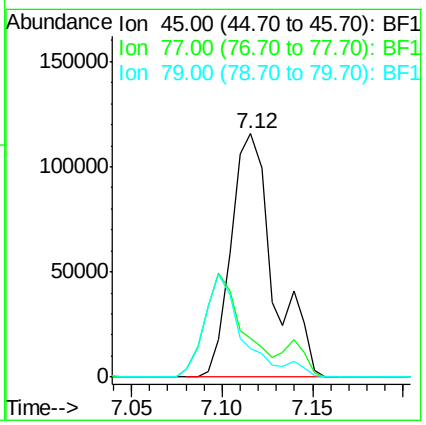


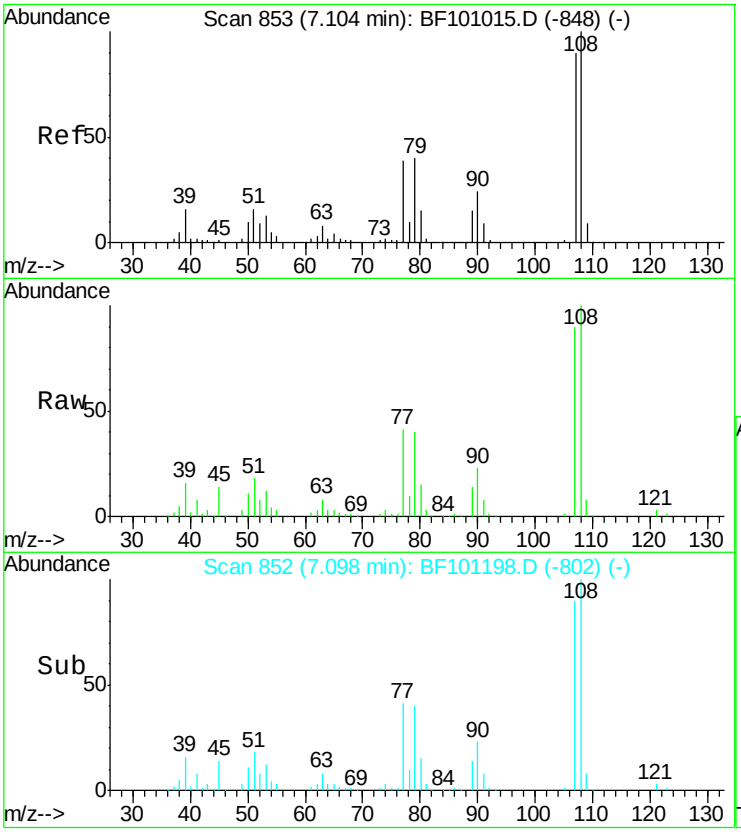


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.723 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 45 Resp: 187148

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.9
79	12.0	0.0	29.6



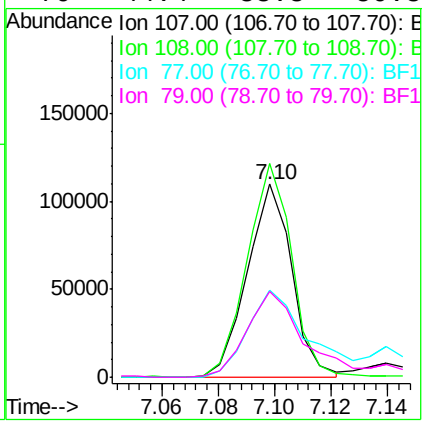


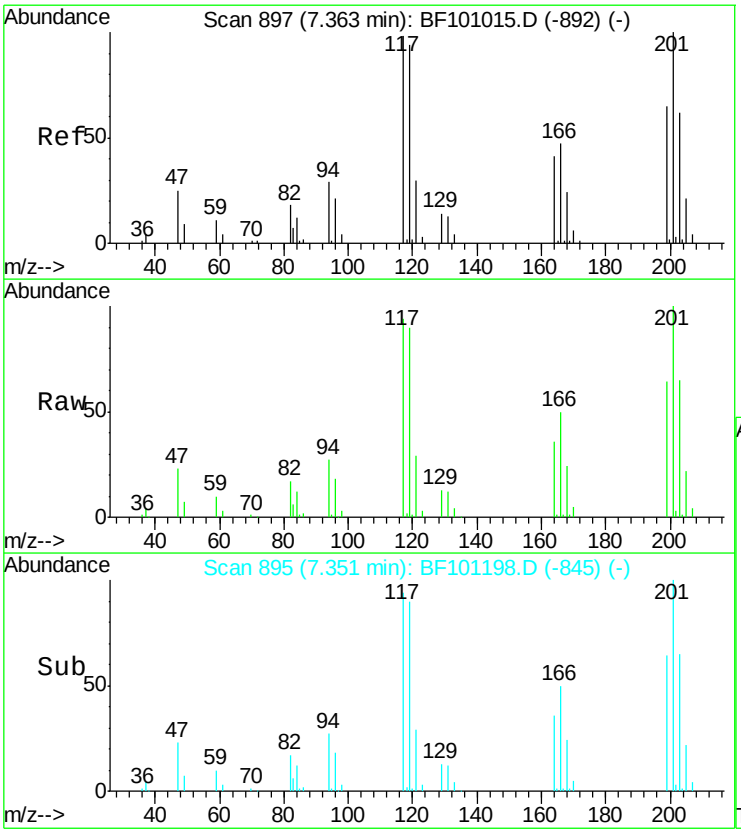
#17
2-Methylphenol
Concen: 39.774 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 119864

Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.7	137.5
77	45.0	33.8	50.8
79	44.4	33.8	50.8

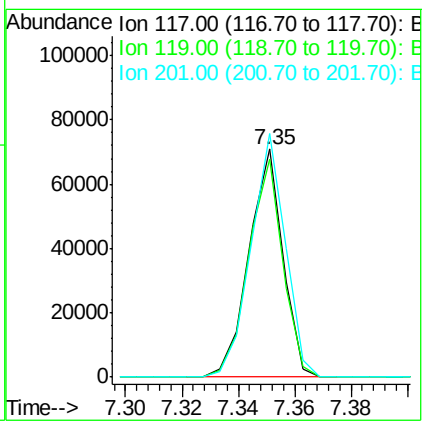


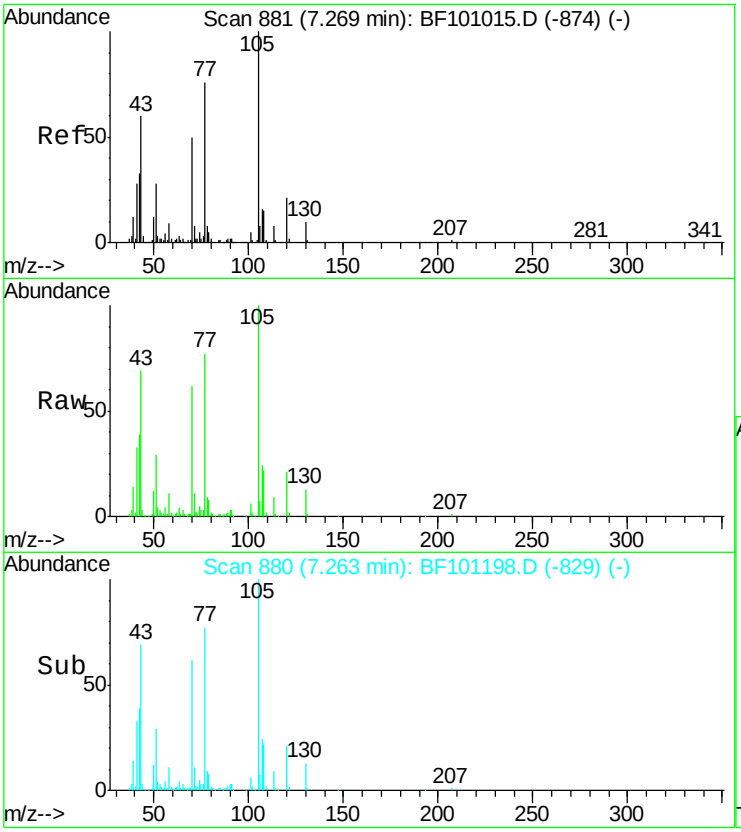


#18
Hexachloroethane
Concen: 40.842 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:117 Resp: 59036

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	106.8	75.7	113.5



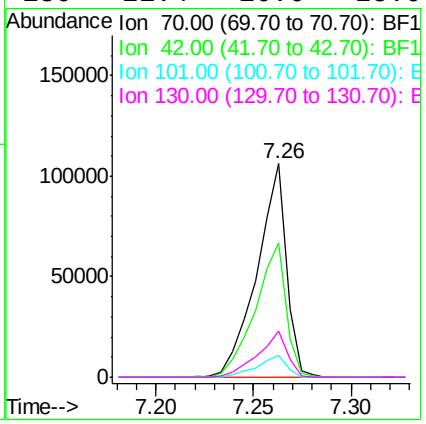


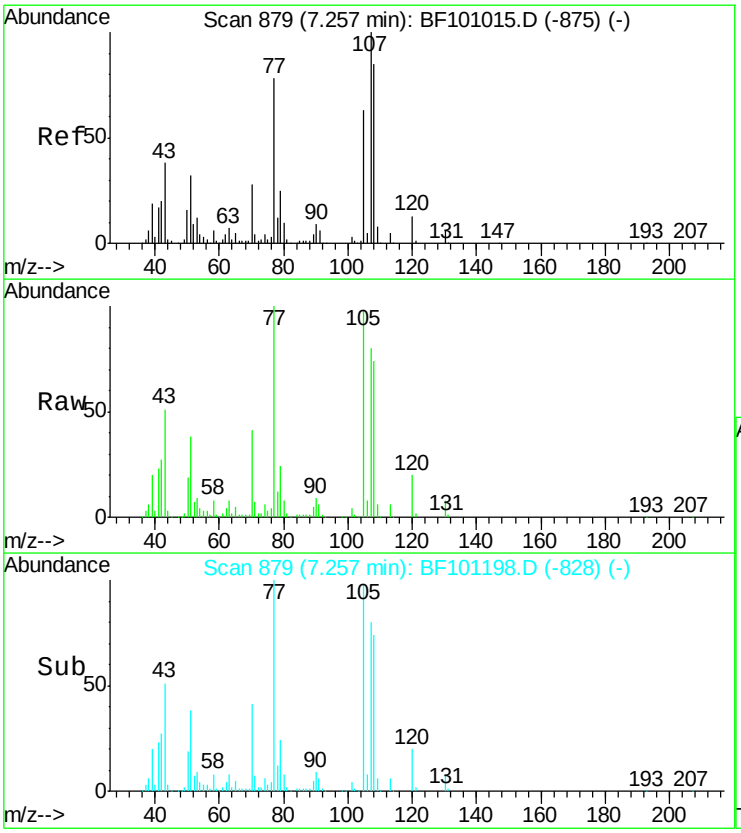
#19
n-Nitroso-di-n-propylamine
Concen: 39.886 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 111630

Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	10.1	7.4	11.2
130	21.4	16.6	25.0

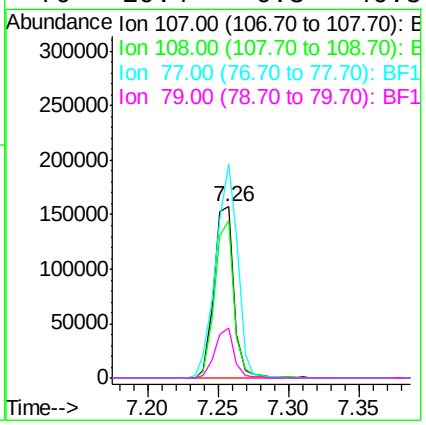


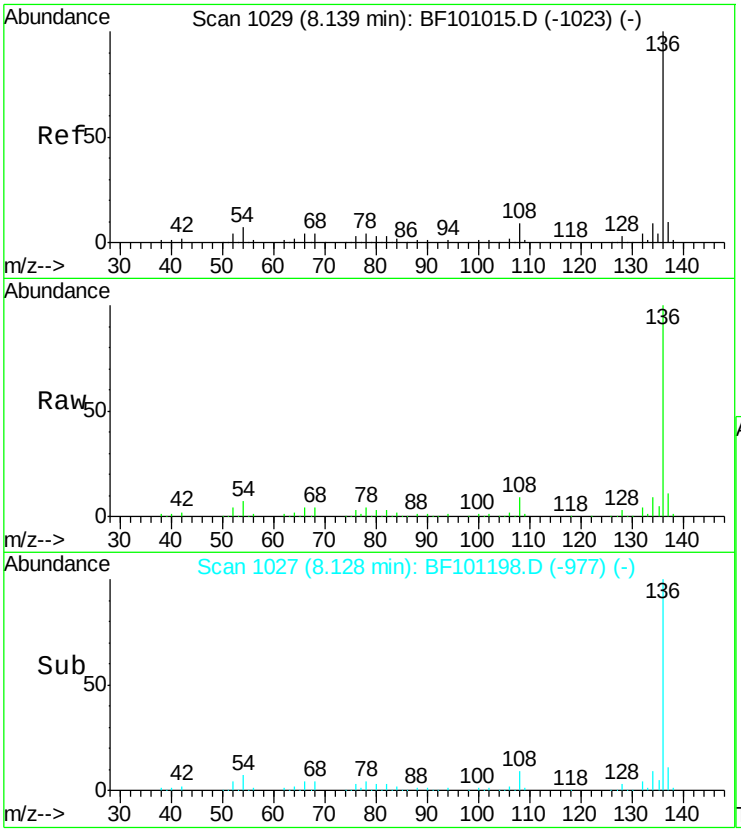


#20
3+4-Methylphenols
Concen: 39.517 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:107 Resp: 155311

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	124.7	26.7	66.7#
79	29.4	6.3	46.3



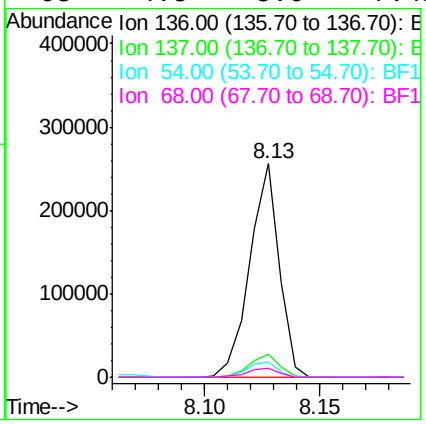


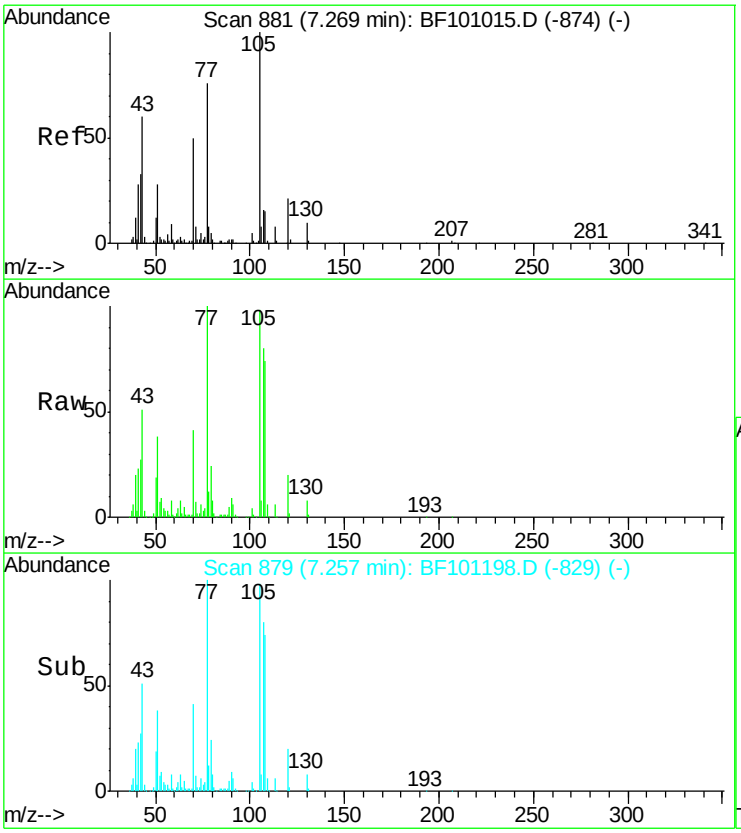
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 228559

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.4	6.6	9.8
68	4.5	5.0	7.4#

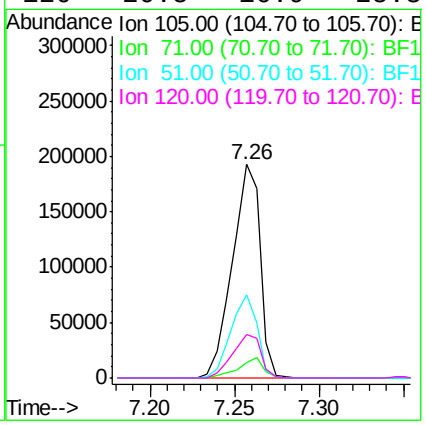


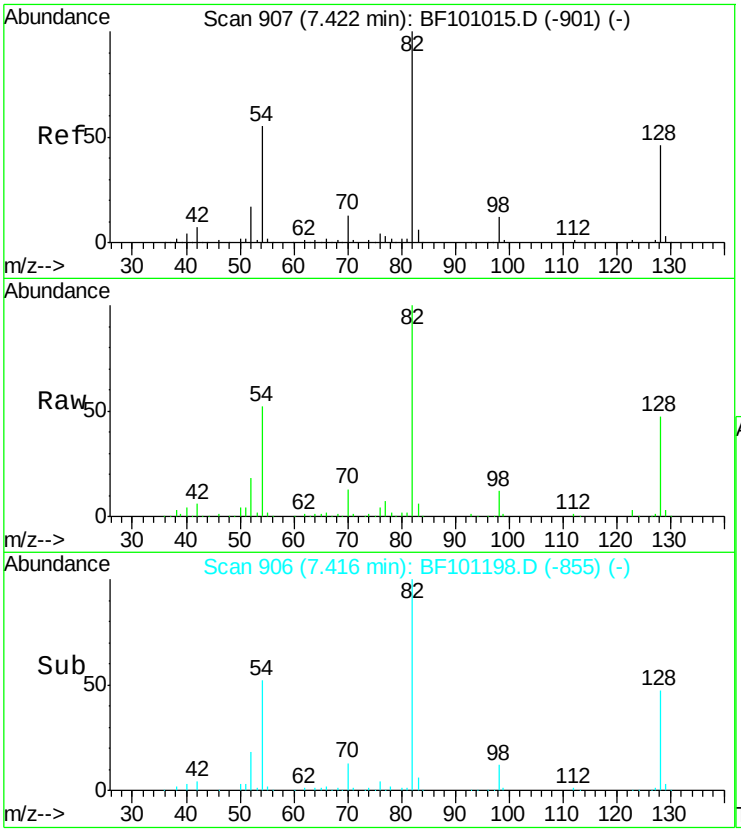


#22
Acetophenone
Concen: 39.949 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:105 Resp: 220591

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	39.1	22.3	33.5#
120	20.5	16.9	25.3



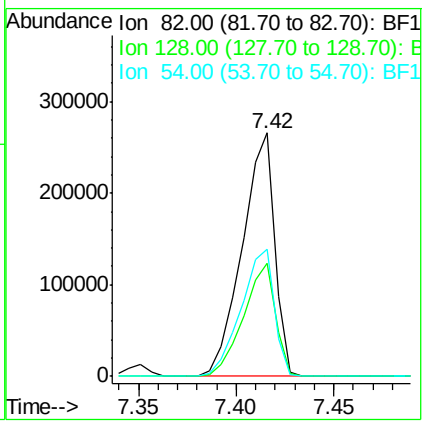


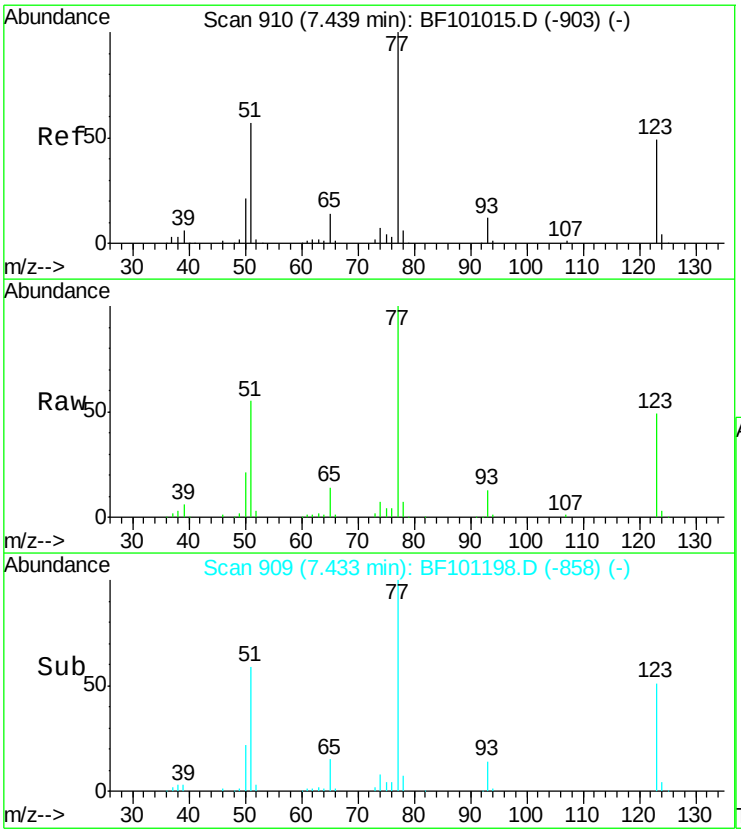
#23
Nitrobenzene-d5
Concen: 79.897 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 306122

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	52.2	41.4	62.2

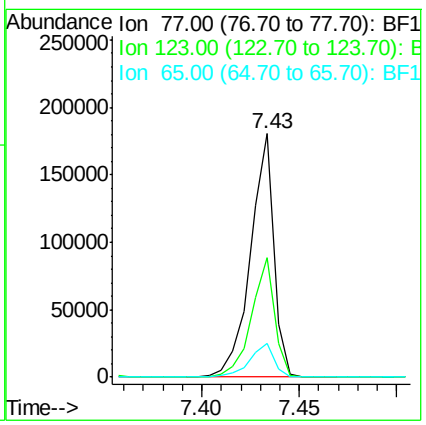


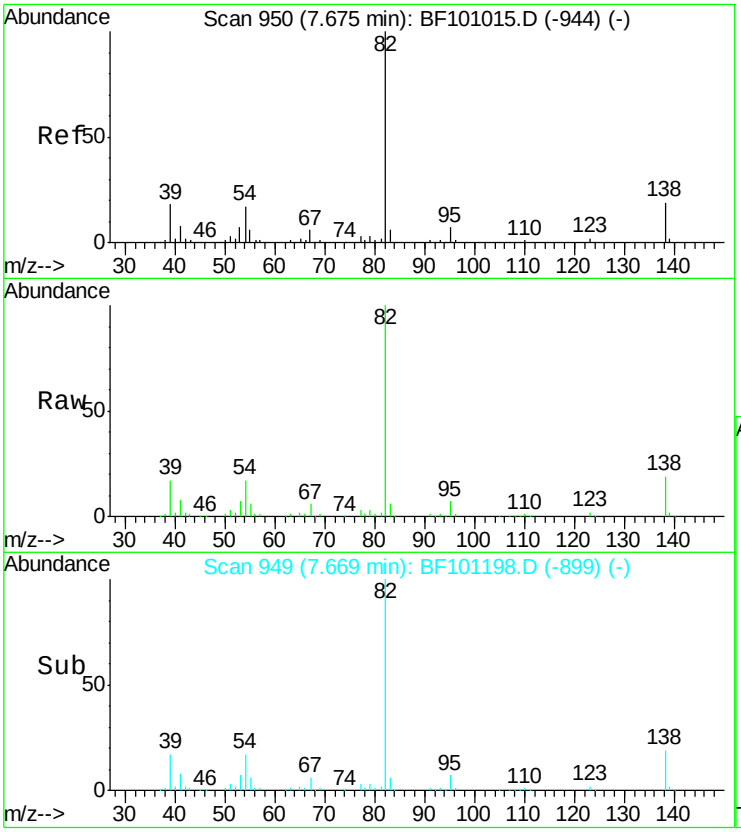


#24
Nitrobenzene
Concen: 39.867 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 77 Resp: 149707

Ion	Ratio	Lower	Upper
77	100		
123	49.2	37.9	56.9
65	13.7	11.0	16.4



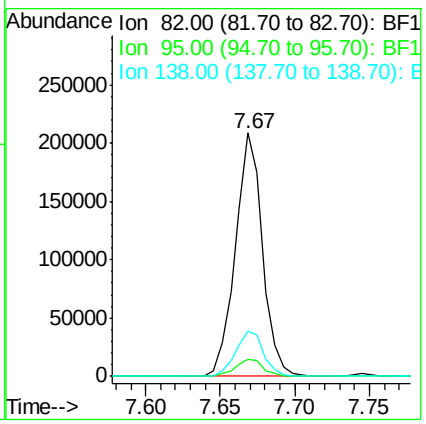


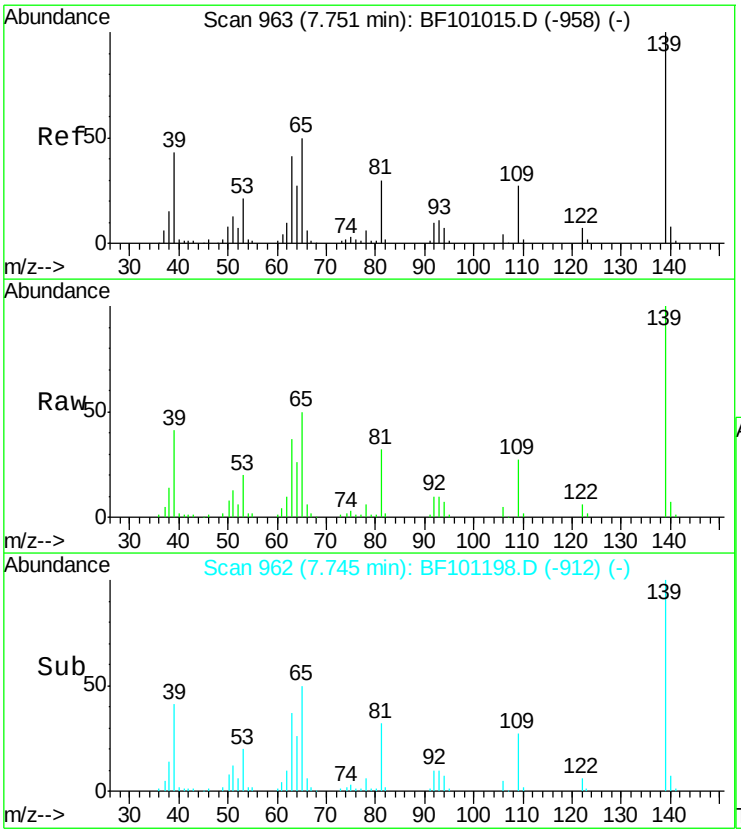
#25
Isophorone
Concen: 40.223 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 263243

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	18.8	14.9	22.3

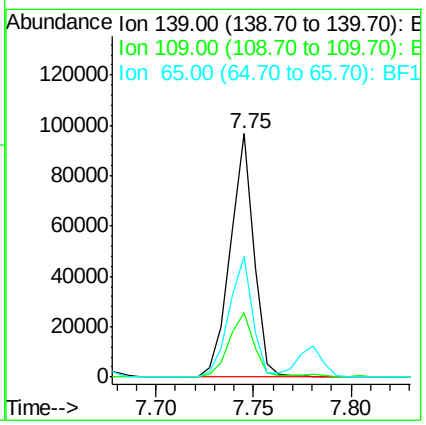


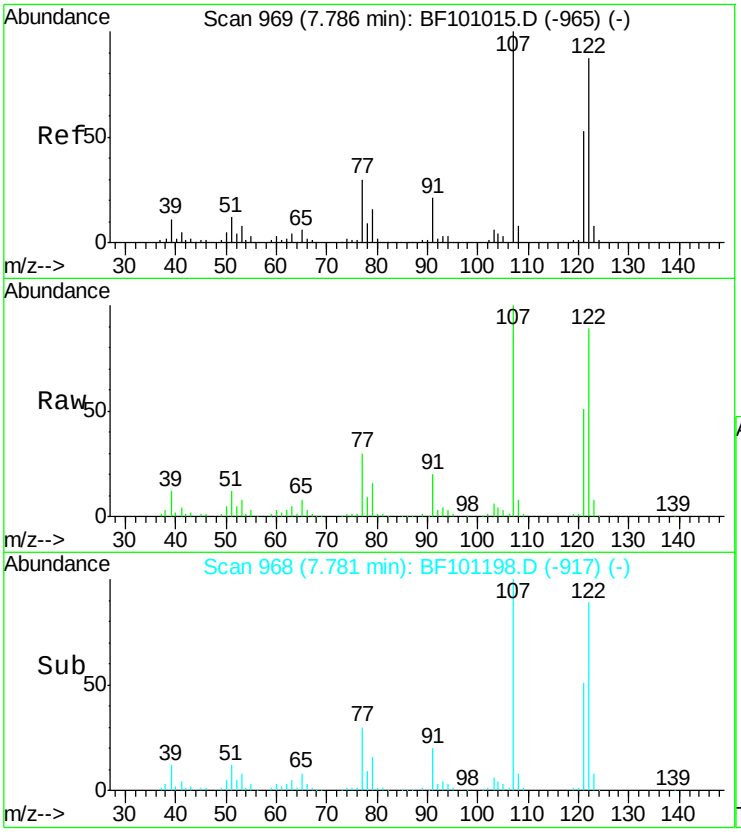


#26
2-Nitrophenol
Concen: 39.411 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:139 Resp: 81241

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	49.8	40.5	60.7



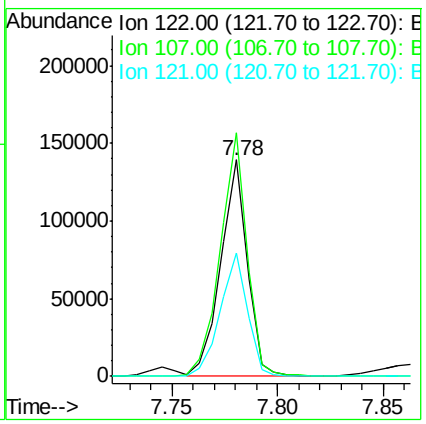


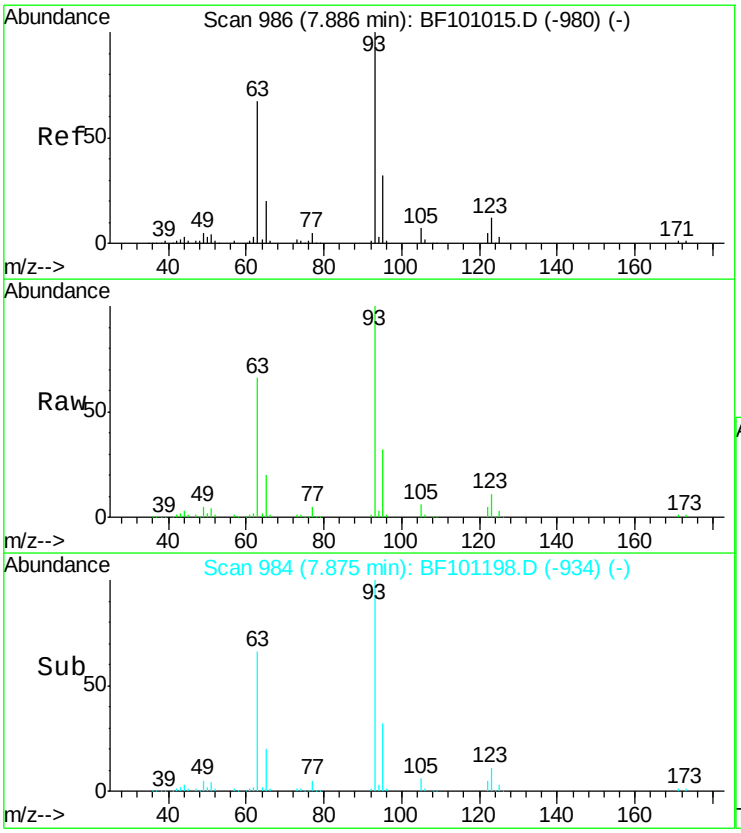
#27
2,4-Dimethylphenol
Concen: 40.849 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 121810

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	57.2	47.2	70.8

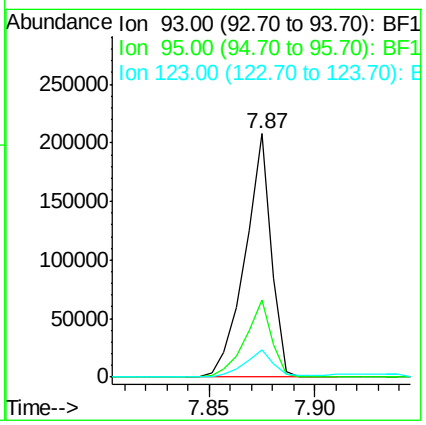


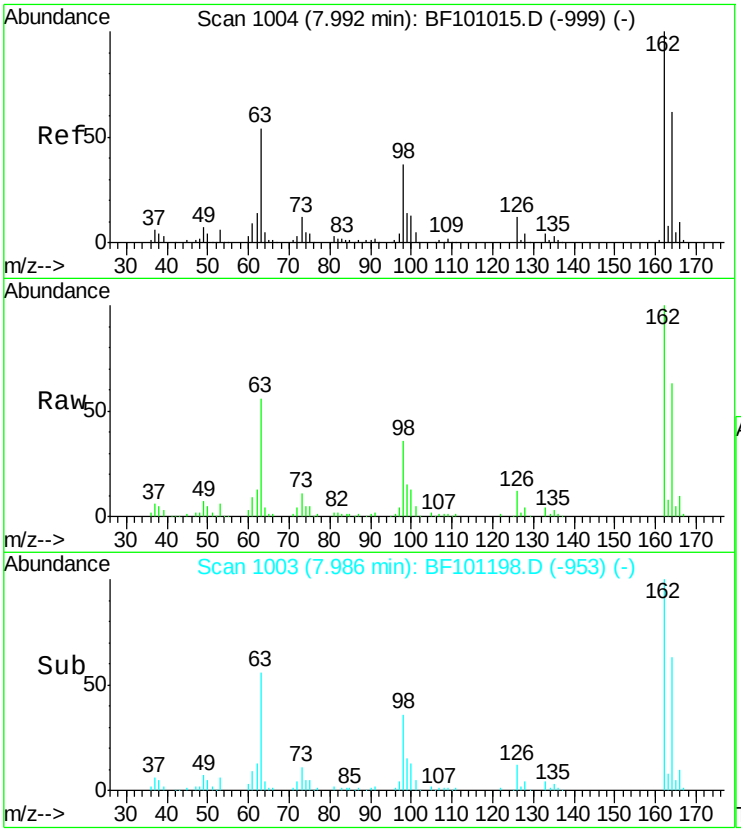


#28
bis(2-Chloroethoxy)methane
Concen: 40.697 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 93 Resp: 179009

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.3	39.5
123	11.2	9.8	14.6



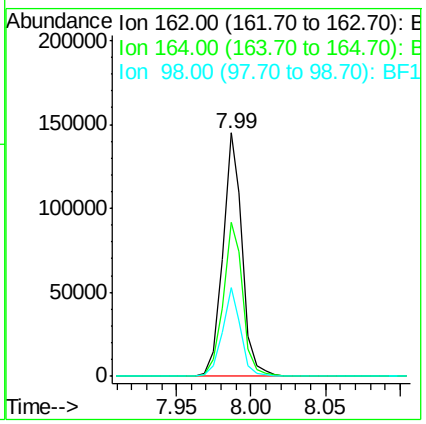


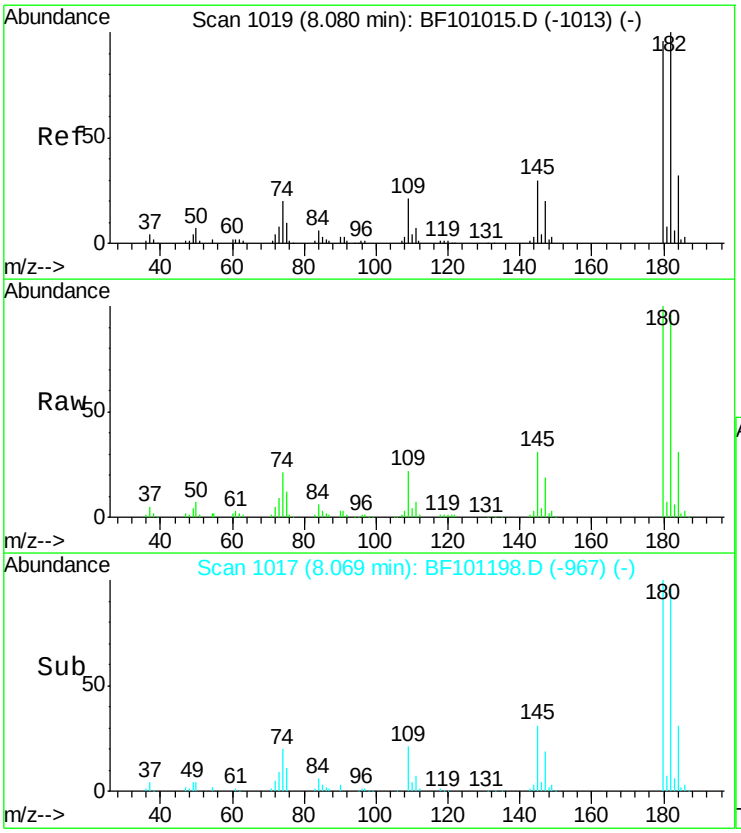
#29
2,4-Dichlorophenol
Concen: 41.035 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 133194

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	36.4	18.1	58.1

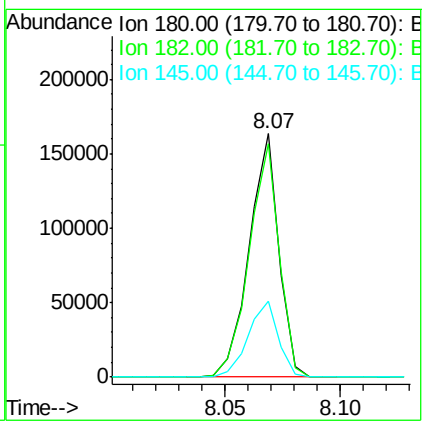


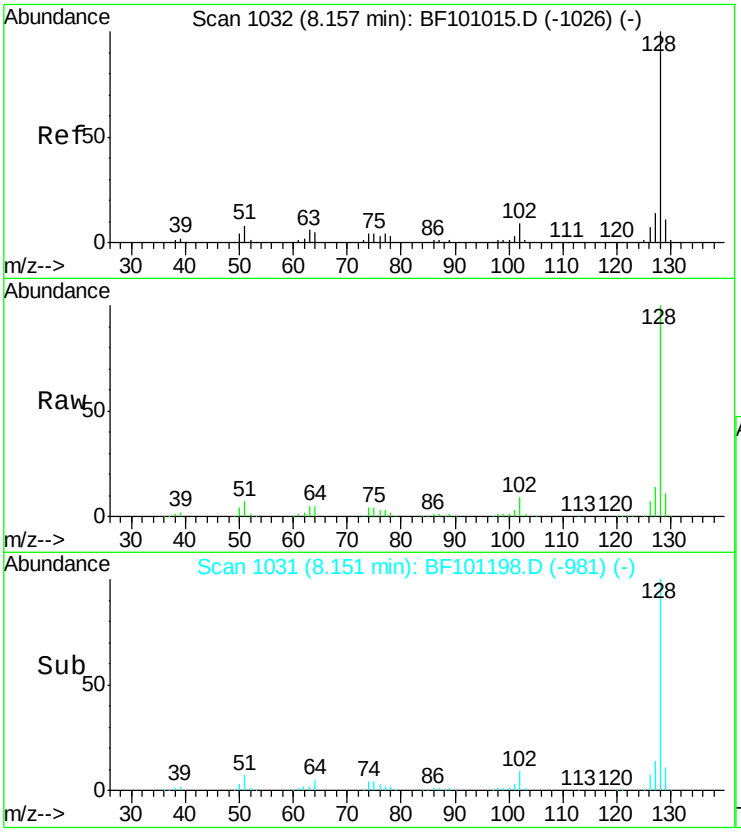


#30
1,2,4-Trichlorobenzene
Concen: 40.989 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:180 Resp: 146295

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	31.2	26.5	39.7



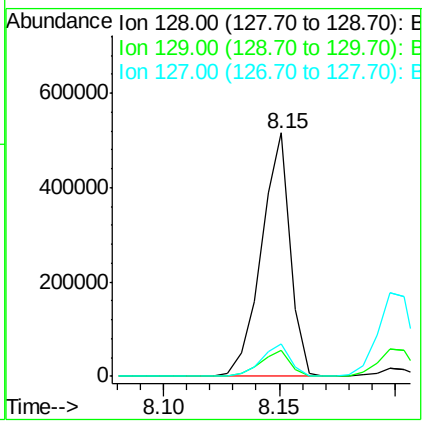


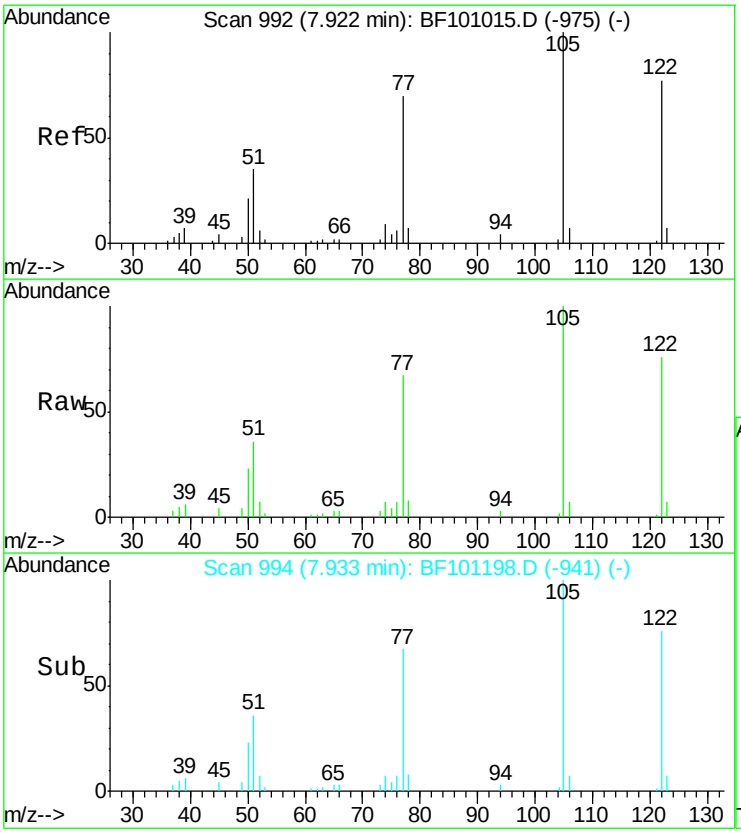
#31
Naphthalene
Concen: 39.798 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 448311

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

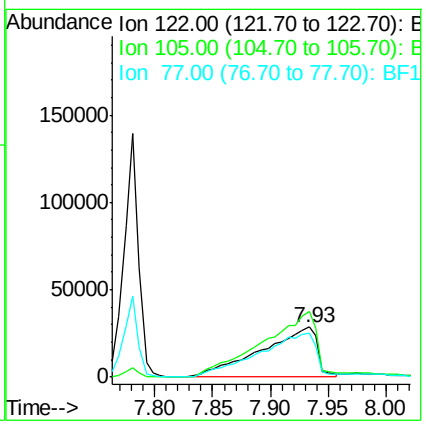


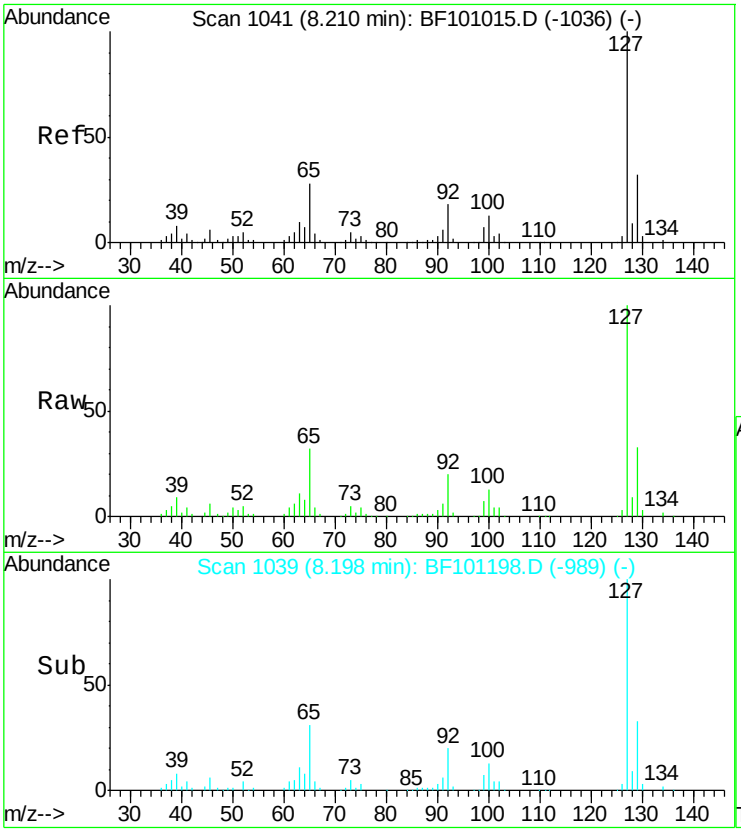


#32
Benzoic acid
Concen: 41.796 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:122 Resp: 96937

Ion	Ratio	Lower	Upper
122	100		
105	131.3	101.1	141.1
77	88.5	70.7	110.7



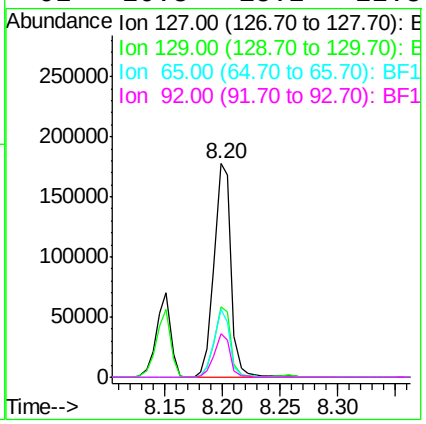


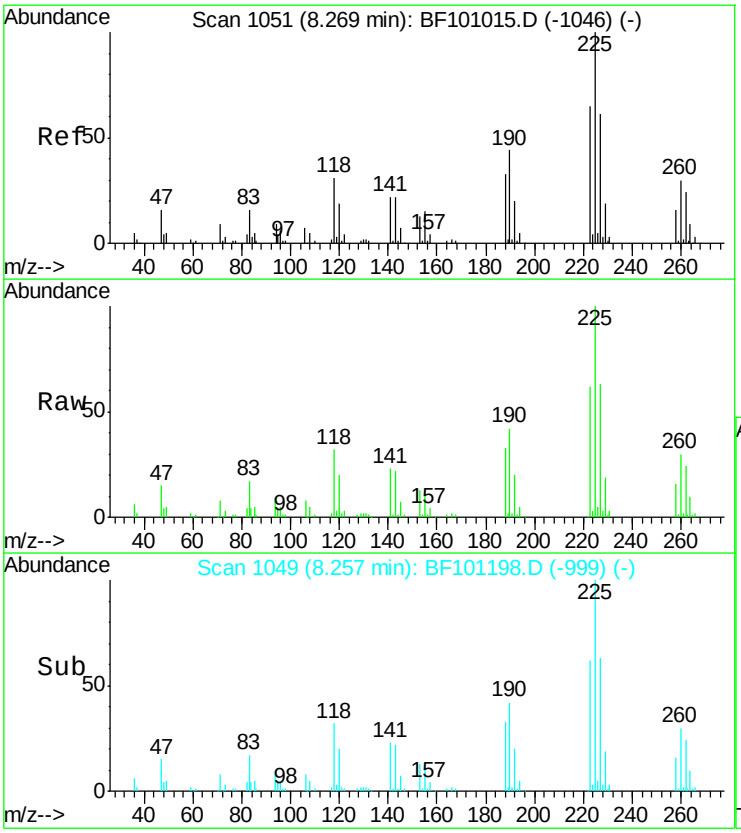
#33
4-Chloroaniline
Concen: 40.202 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 181959

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	31.8	25.0	37.4
92	20.3	15.2	22.8

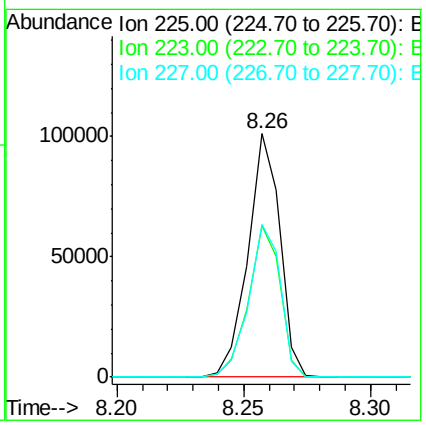


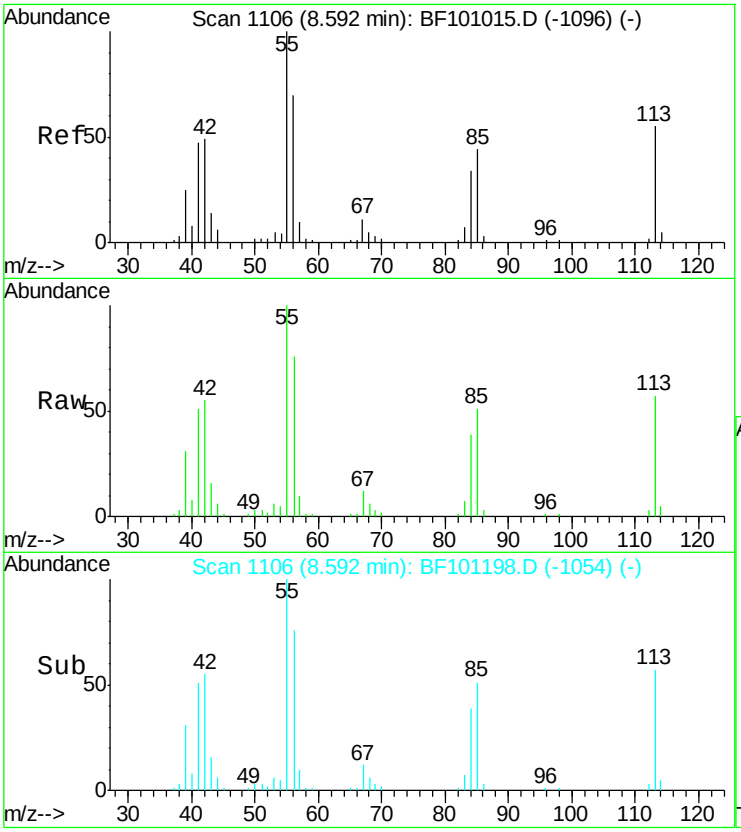


#34
Hexachlorobutadiene
Concen: 40.643 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:225 Resp: 88971

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	62.6	51.9	77.9



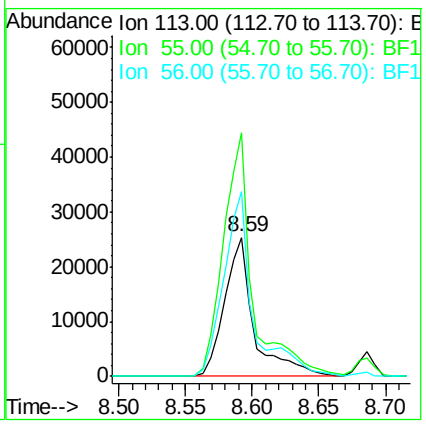


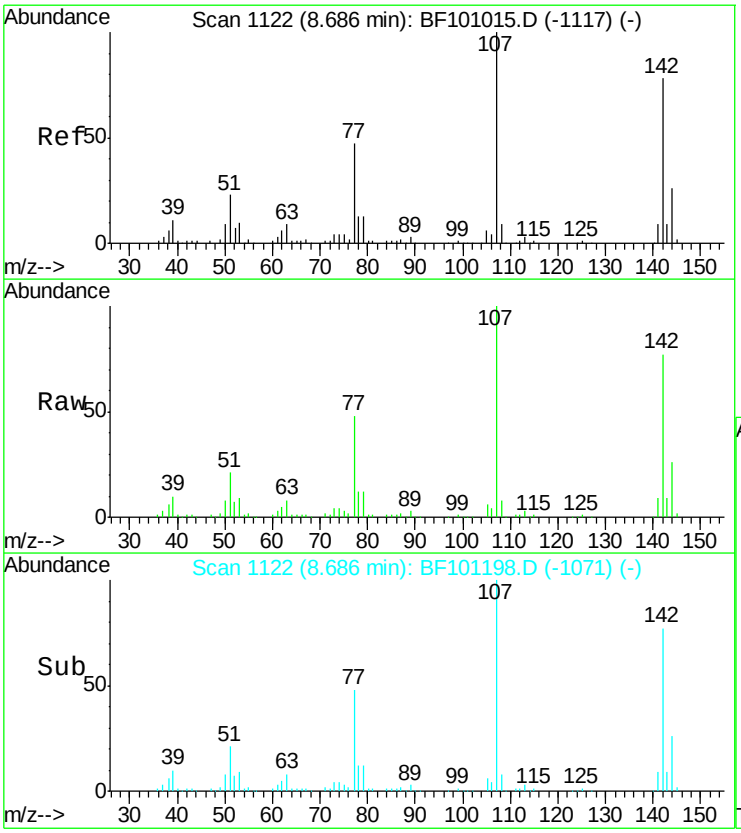
#35
Caprolactam
Concen: 38.905 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 39355

Ion	Ratio	Lower	Upper
113	100		
55	175.1	163.3	203.3
56	132.5	115.7	155.7

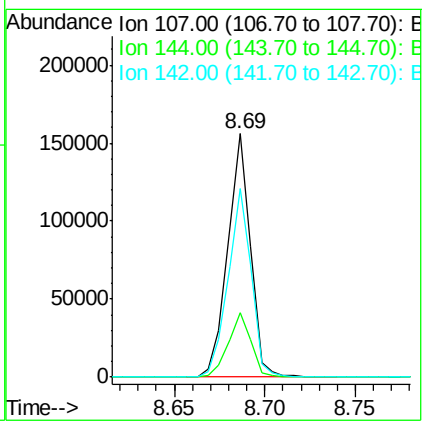


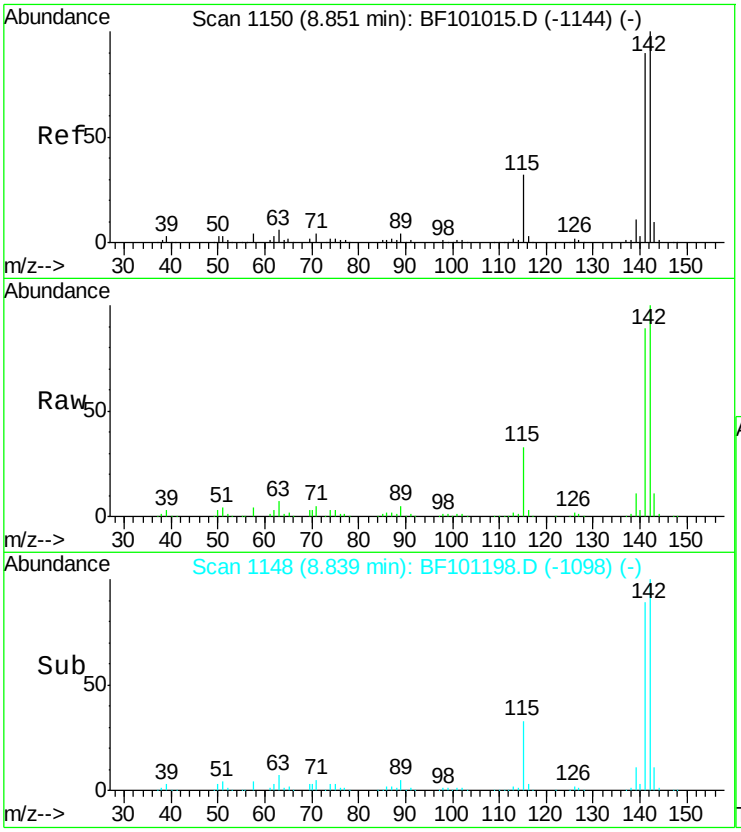


#36
4-Chloro-3-methylphenol
Concen: 40.628 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:107 Resp: 136602

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	77.3	62.0	93.0

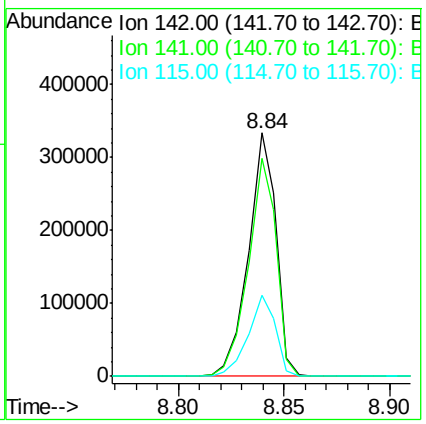




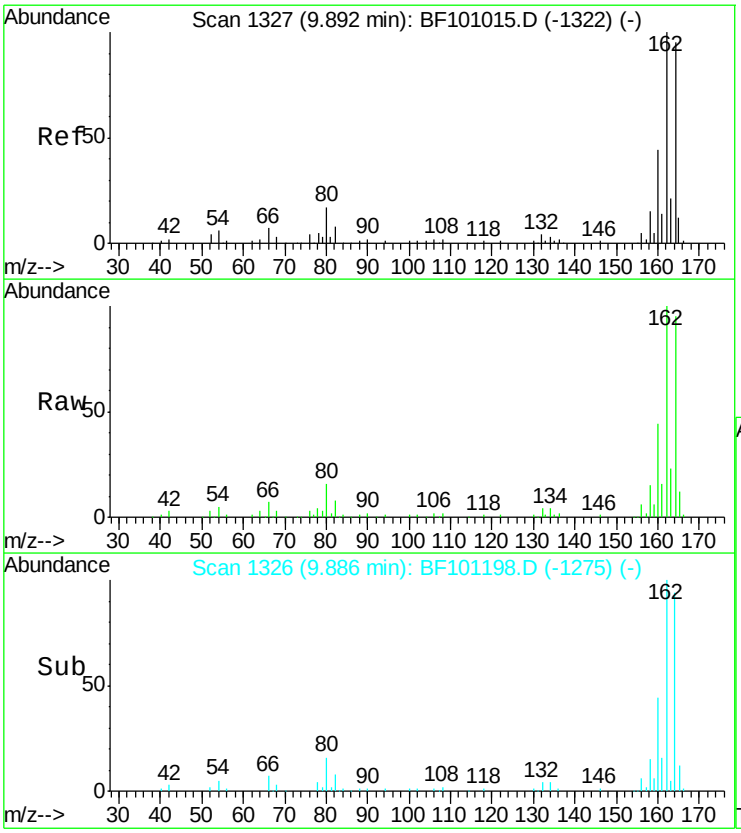
#37
2-Methylnaphthalene
Concen: 39.658 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:142 Resp: 303545

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	33.2	26.1	39.1



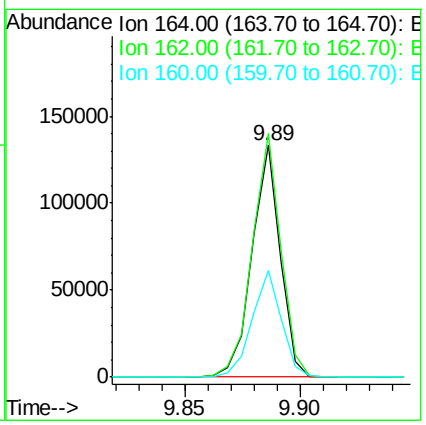
Instrument :
BNA_F
ClientSampleId :

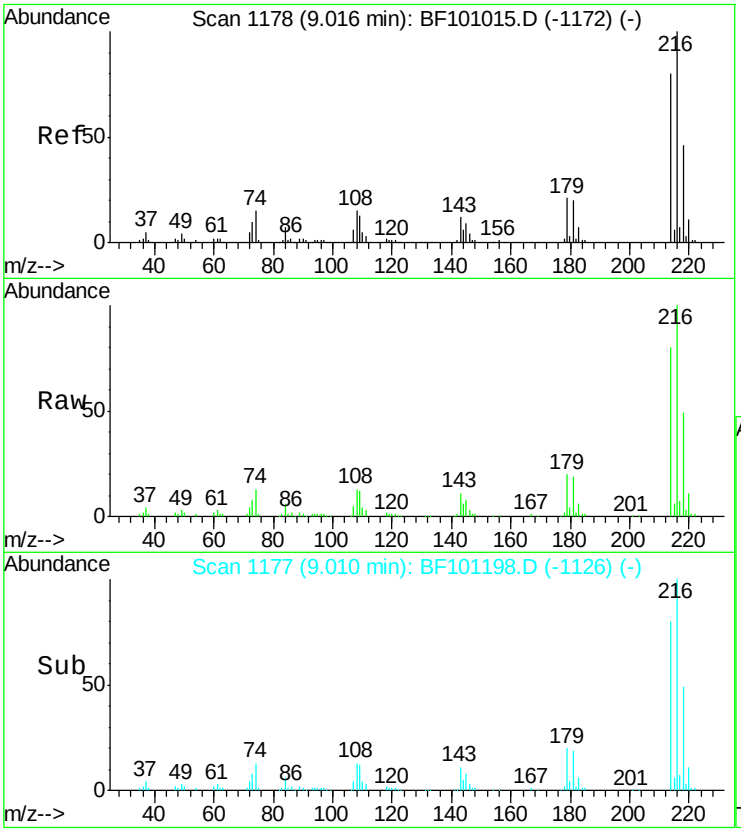


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:164 Resp: 113759

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	46.1	38.3	57.5



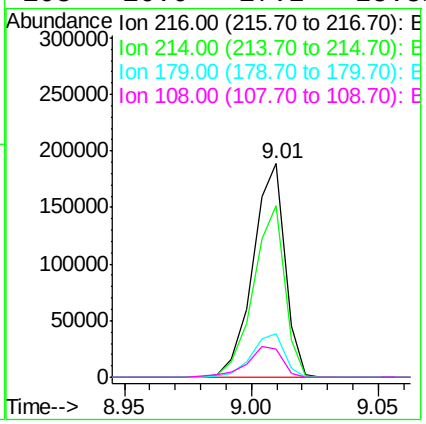


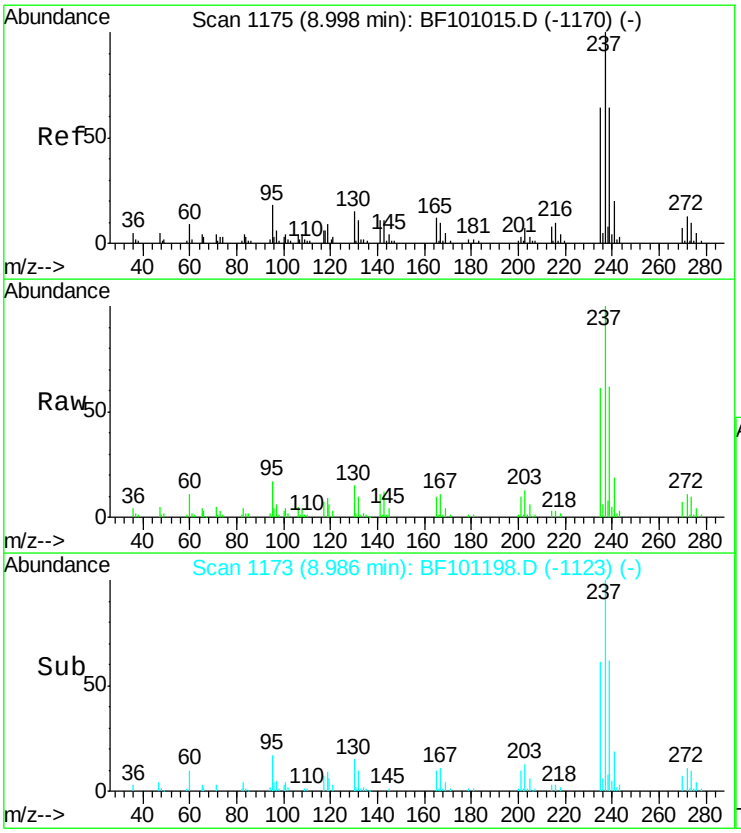
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.450 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 167163

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.6	18.1	27.1
108	16.0	17.2	25.8#

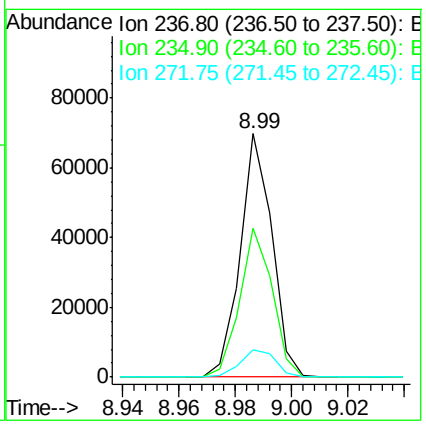


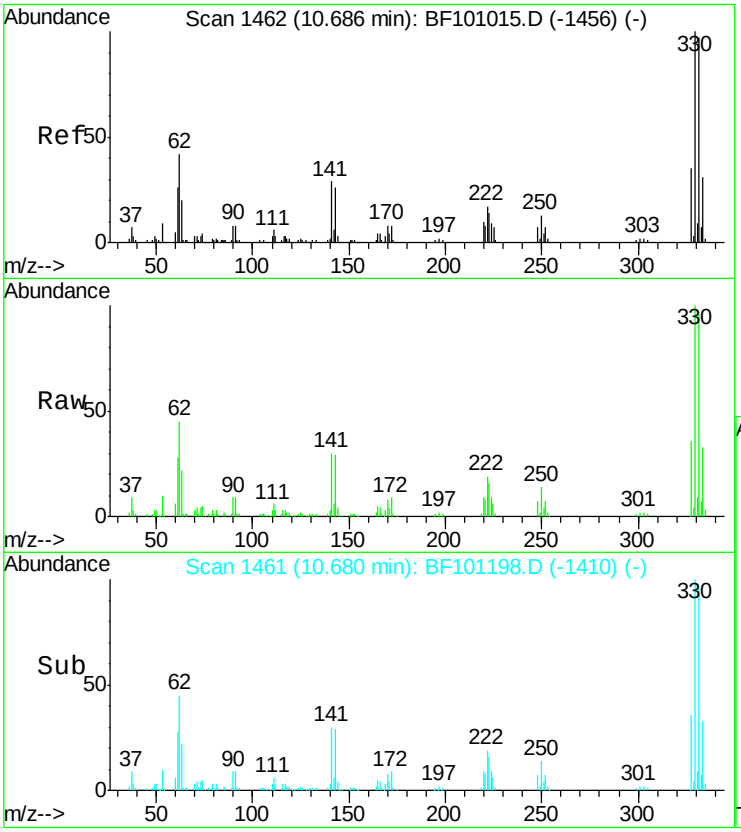


#40
Hexachlorocyclopentadiene
Concen: 40.509 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:237 Resp: 54250

Ion	Ratio	Lower	Upper
237	100		
235	61.2	44.8	84.8
272	11.2	0.0	33.3



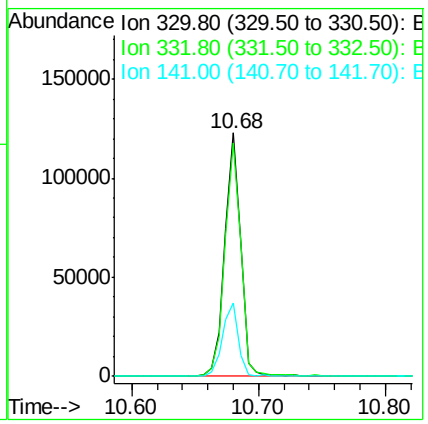


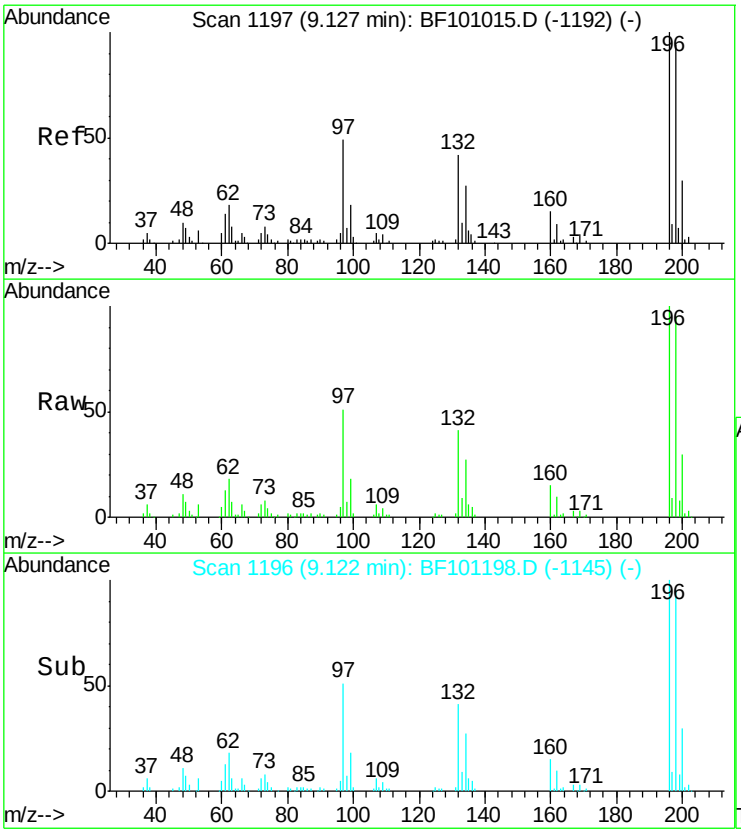
#41
2,4,6-Tribromophenol
Concen: 78.782 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 107661

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	30.1	29.9	44.9

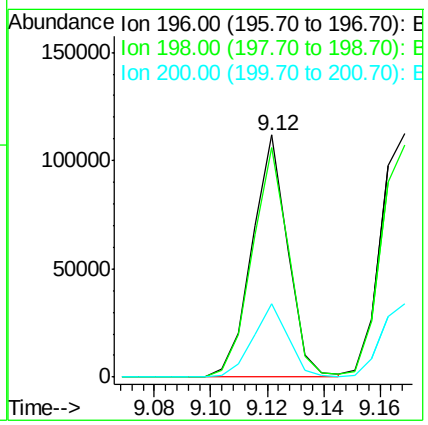


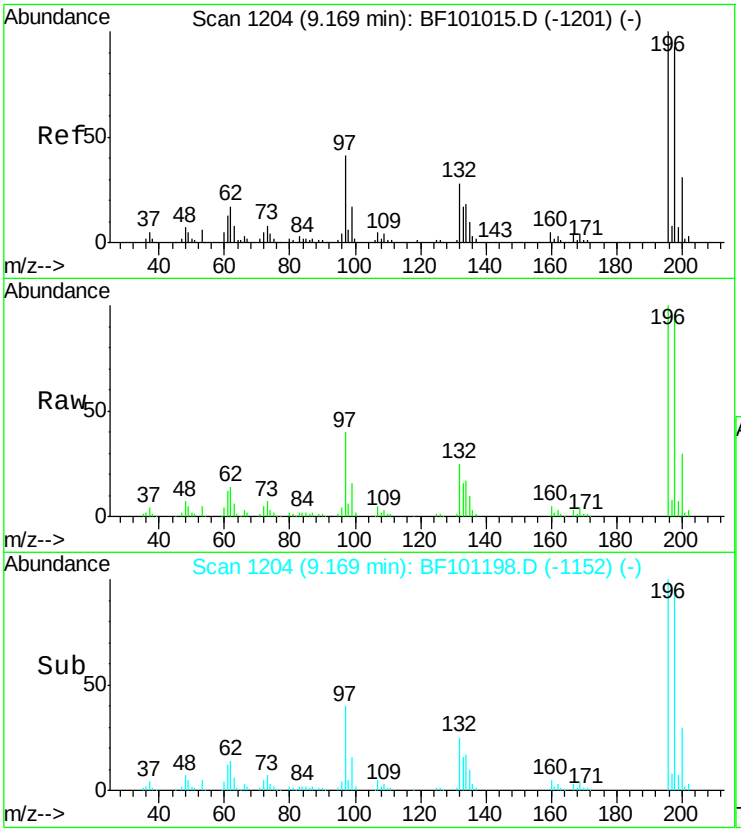


#42
2,4,6-Trichlorophenol
Concen: 40.349 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:196 Resp: 97749

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	30.4	24.5	36.7



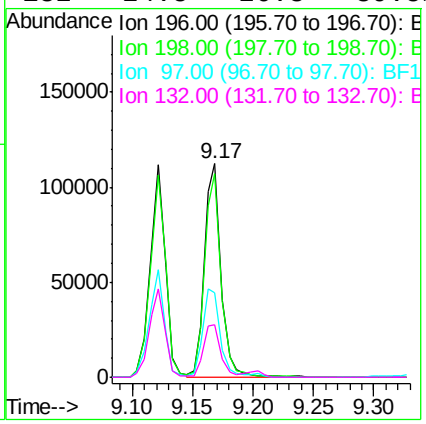


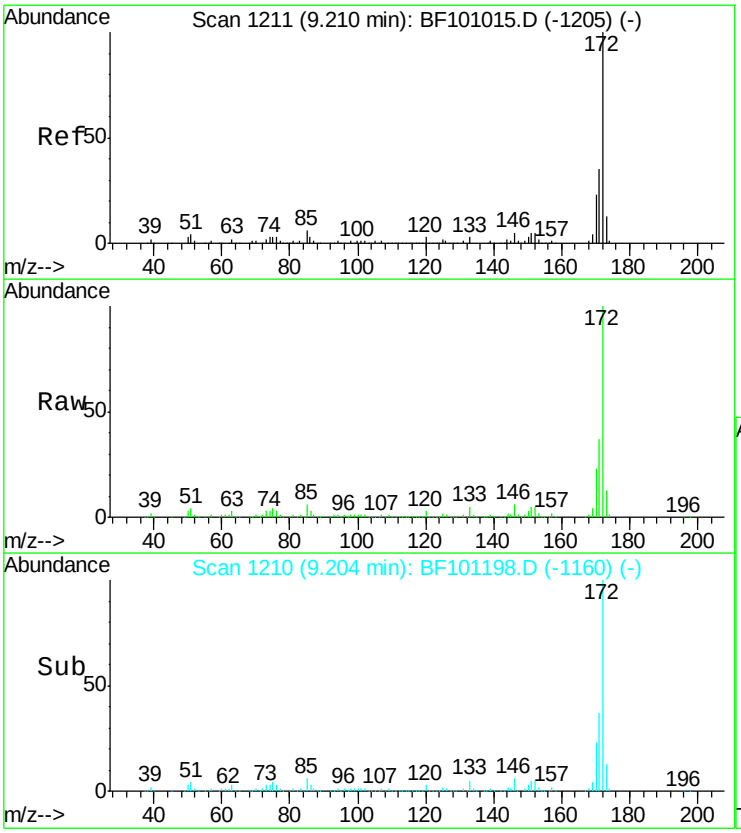
#43
2,4,5-Trichlorophenol
Concen: 41.411 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 107252

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	39.7	42.9	64.3#
132	24.5	26.3	39.5#

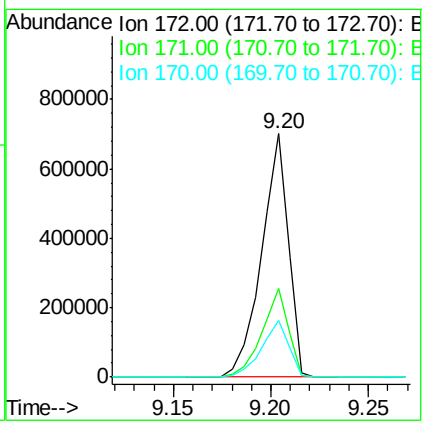


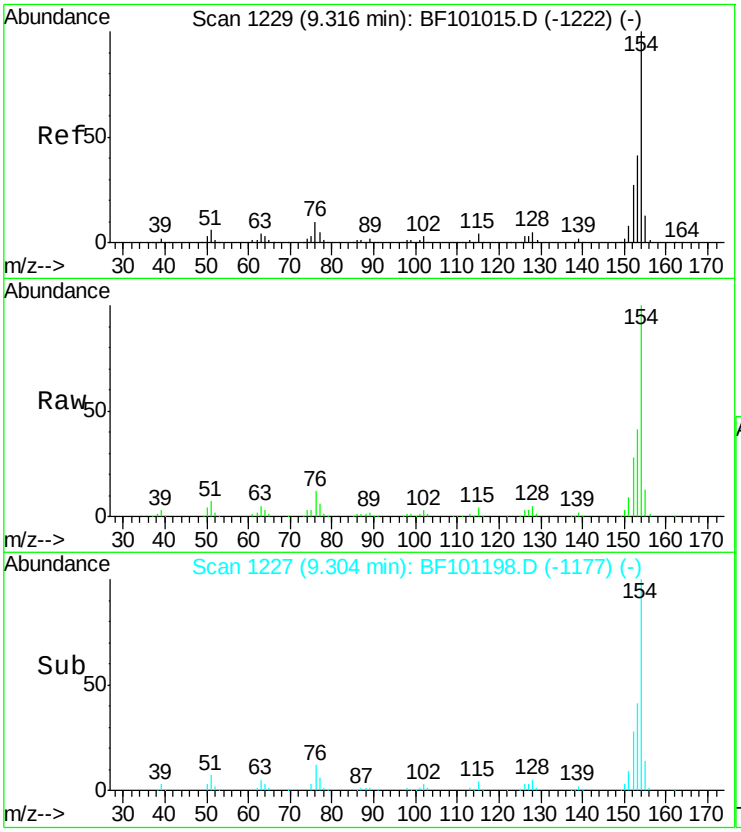


#44
2-Fluorobiphenyl
Concen: 79.771 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:172 Resp: 663258

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	23.4	19.6	29.4



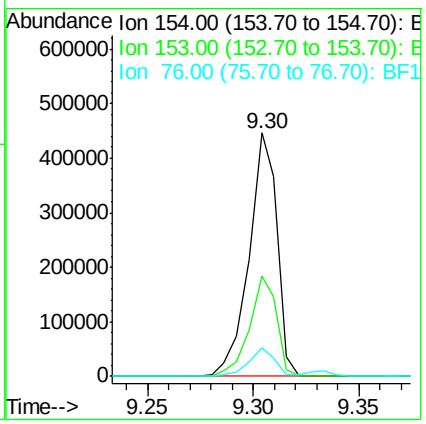


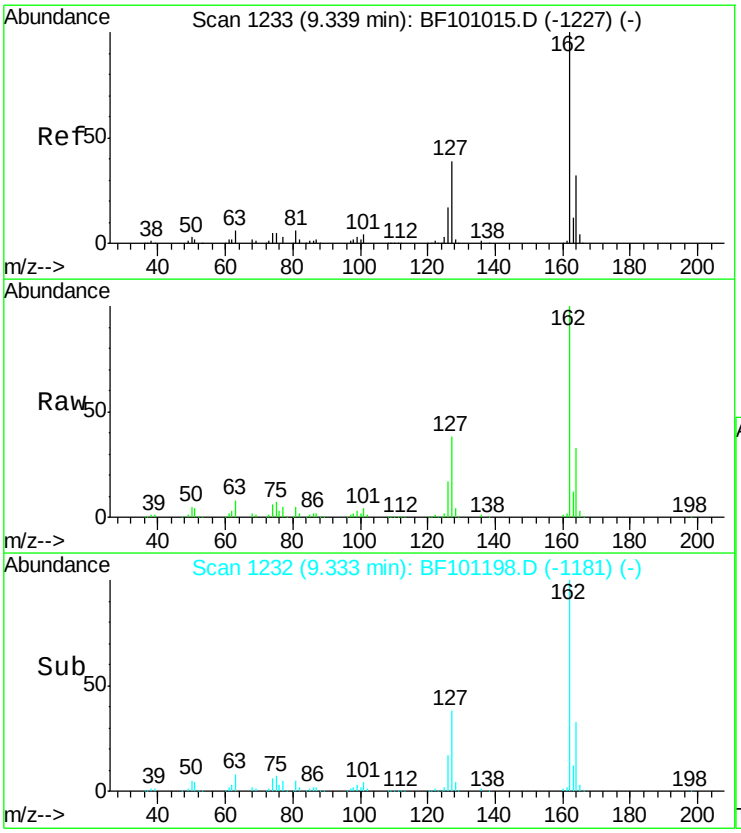
#45
1,1'-Biphenyl
Concen: 39.495 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 411645

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	11.8	0.0	34.0

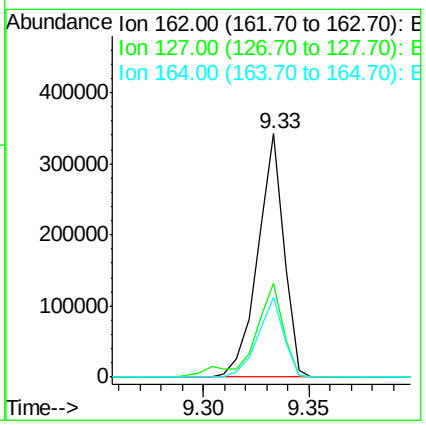


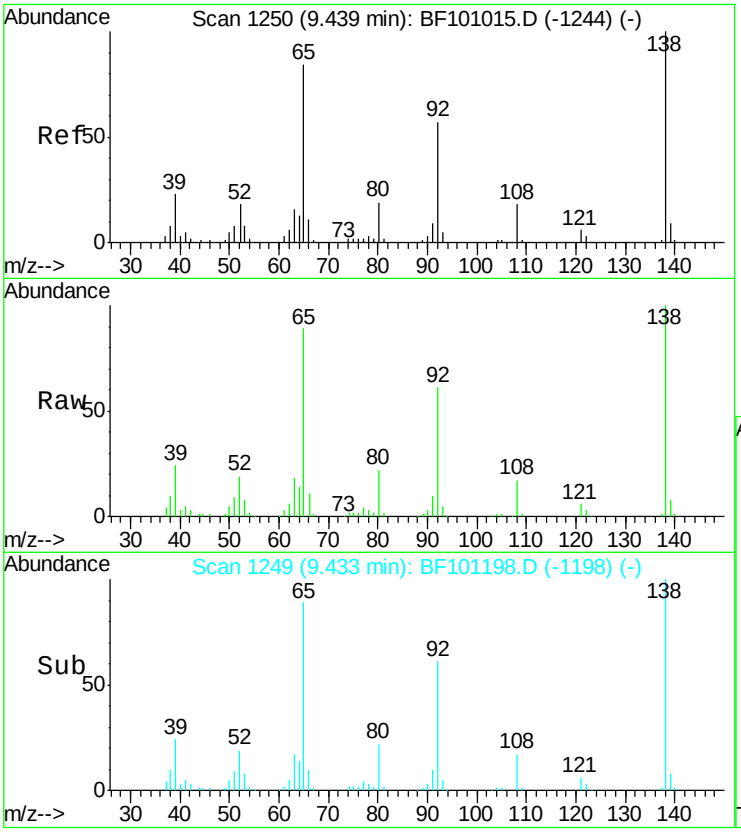


#46
2-Chloronaphthalene
Concen: 39.949 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:162 Resp: 295703

Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.9	50.9
164	32.7	26.5	39.7



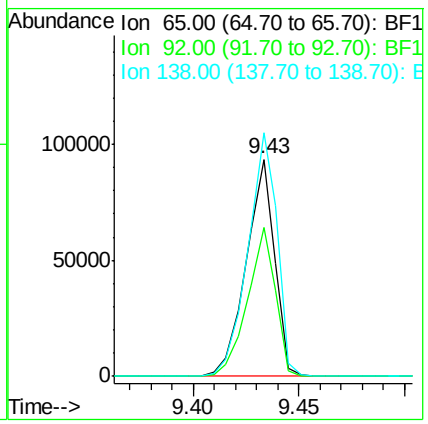


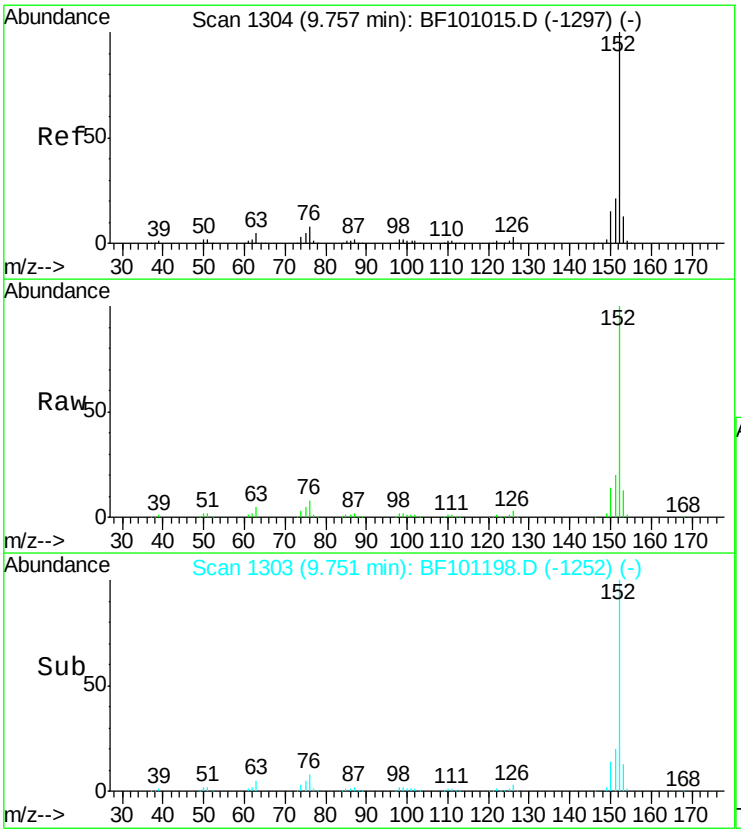
#47
2-Nitroaniline
Concen: 39.854 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 87279

Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	112.2	91.2	136.8

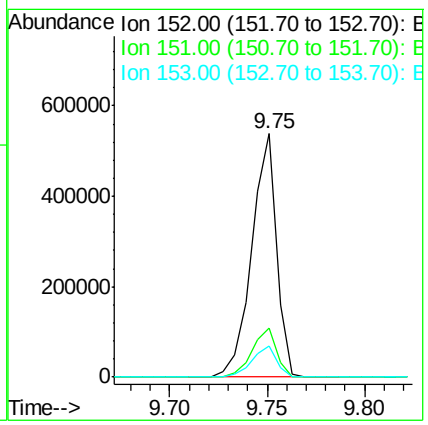


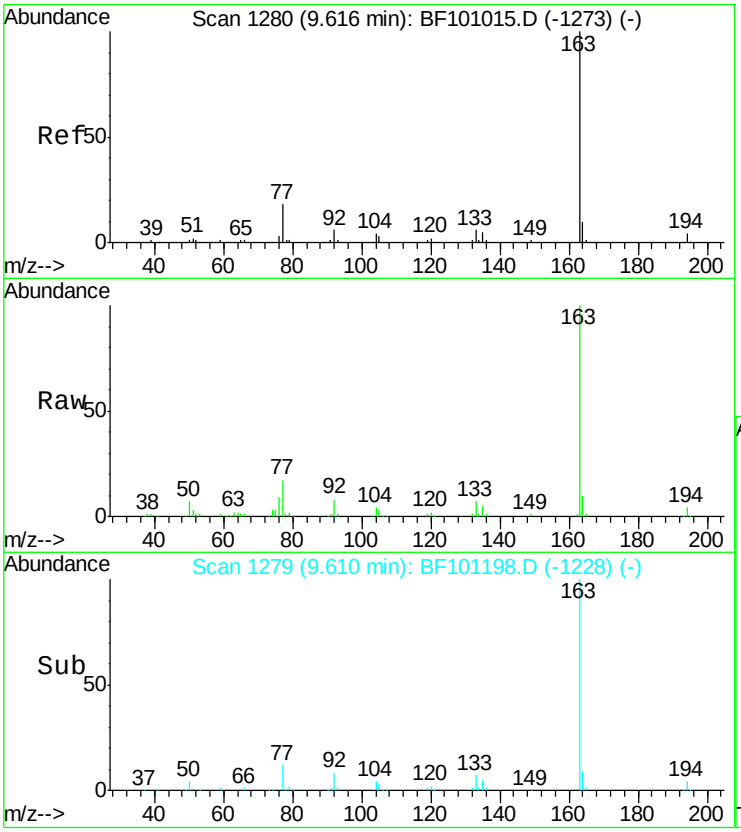


#48
Acenaphthylene
Concen: 39.032 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:152 Resp: 474804

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.6	10.7	16.1



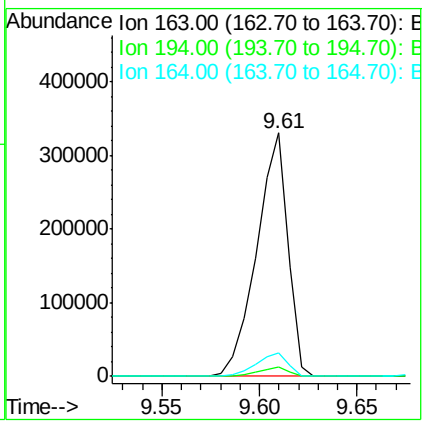


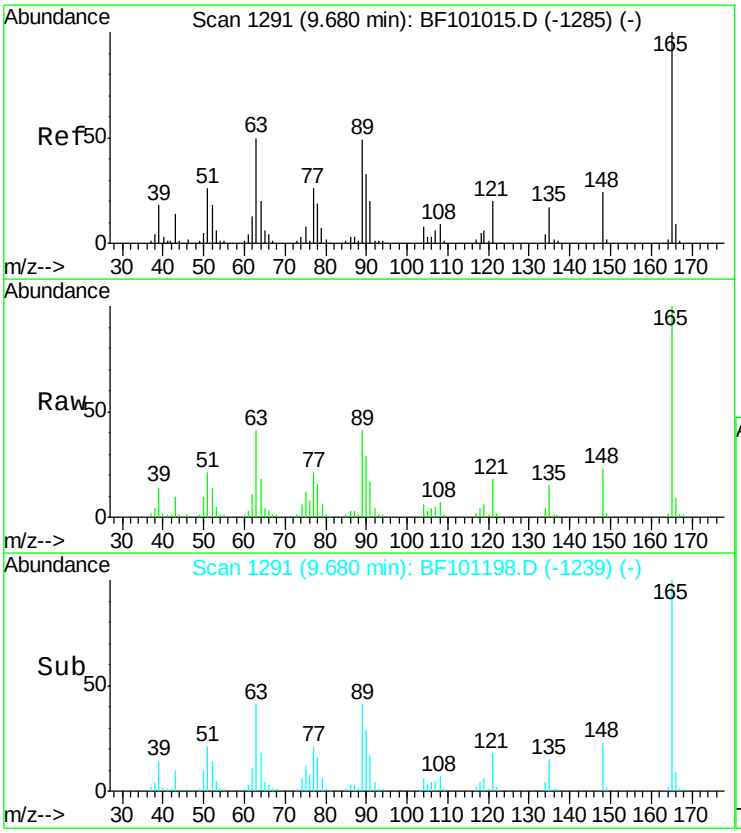
#49
Dimethylphthalate
Concen: 39.794 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 365088

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.7	8.2	12.2

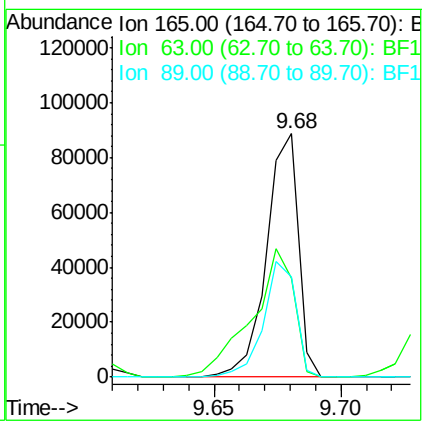


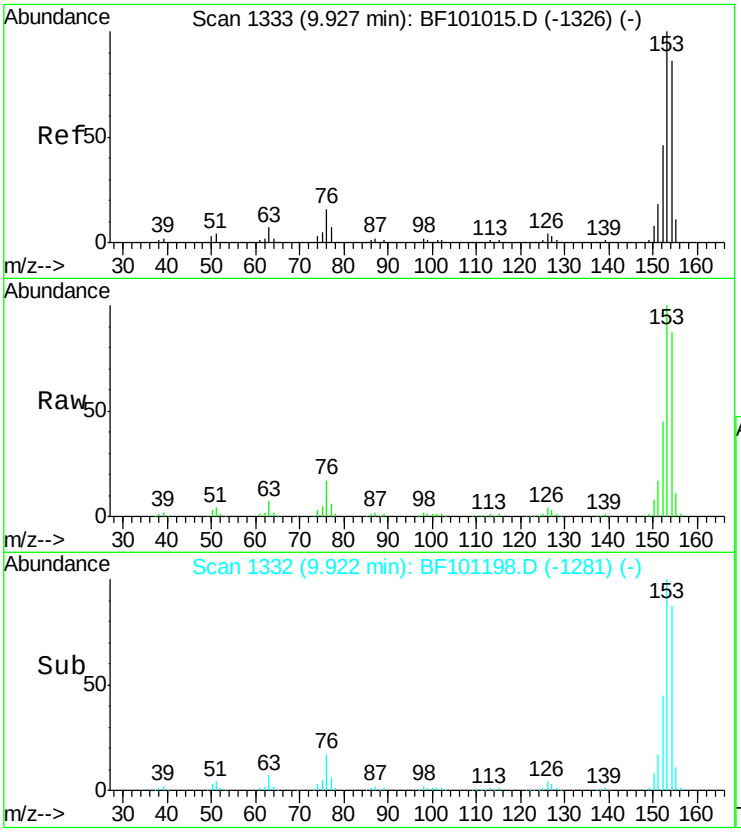


#50
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:165 Resp: 77065

Ion	Ratio	Lower	Upper
165	100		
63	40.8	44.7	67.1#
89	41.2	44.0	66.0#



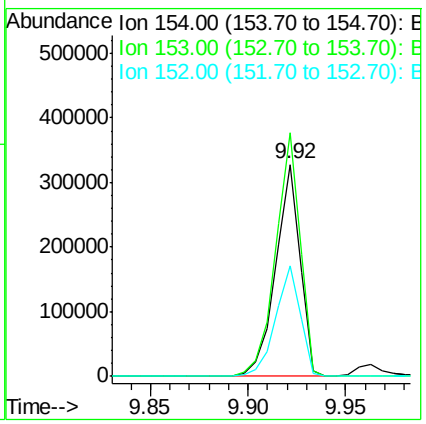


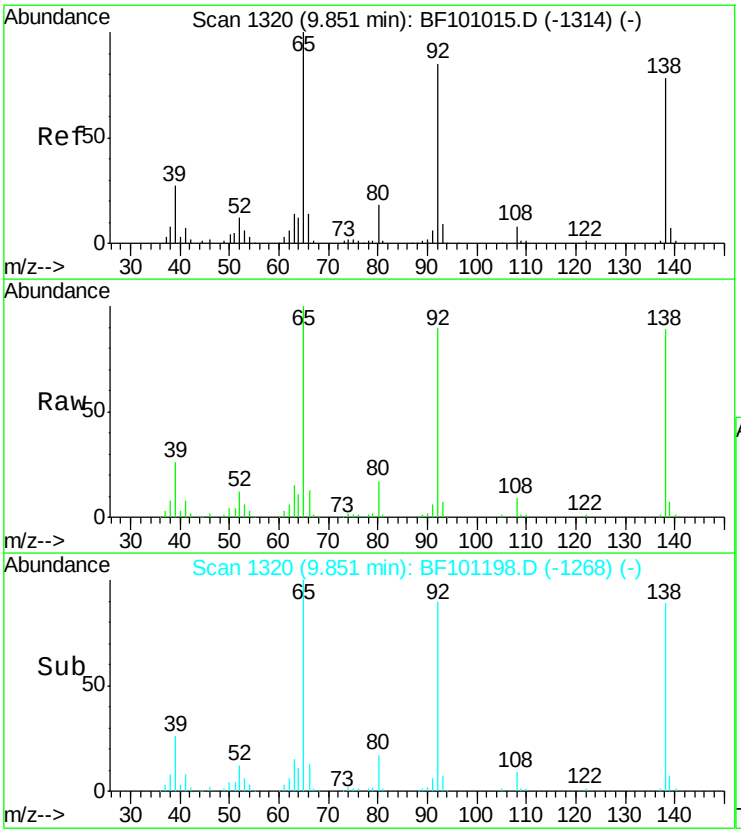
#51
Acenaphthene
Concen: 39.073 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 284606

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	52.1	43.8	65.8

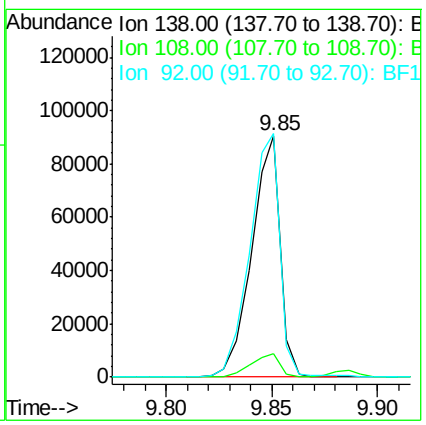


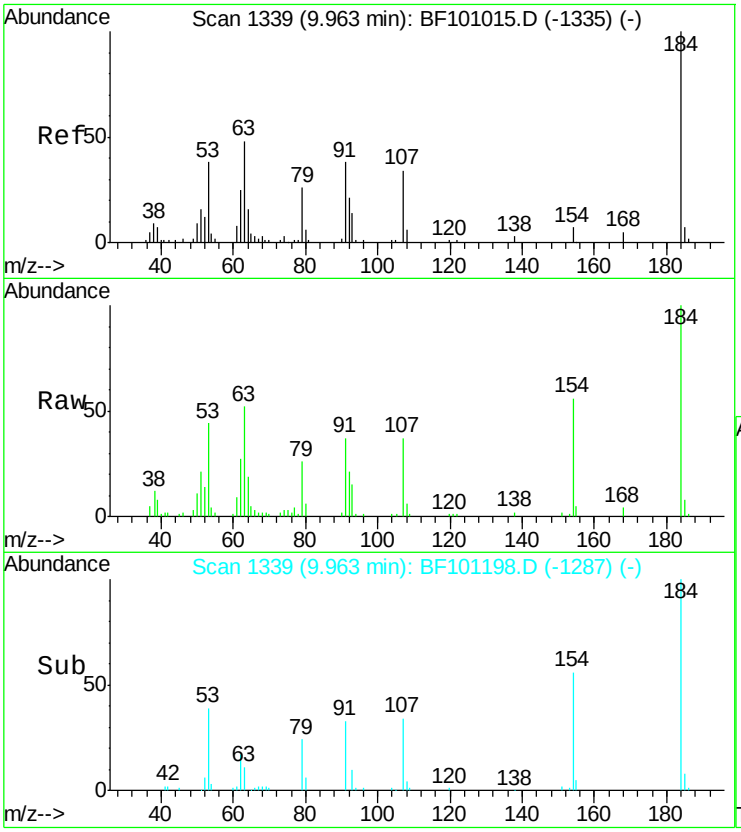


#52
3-Nitroaniline
Concen: 39.003 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:138 Resp: 84755

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	100.9	89.4	134.2



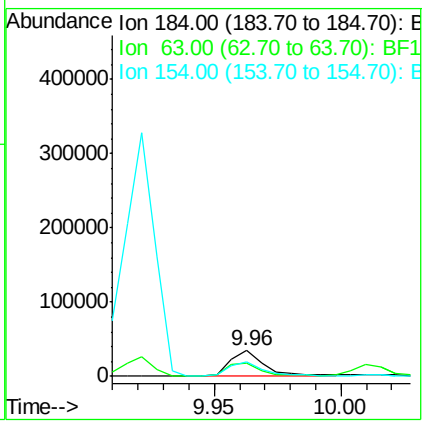


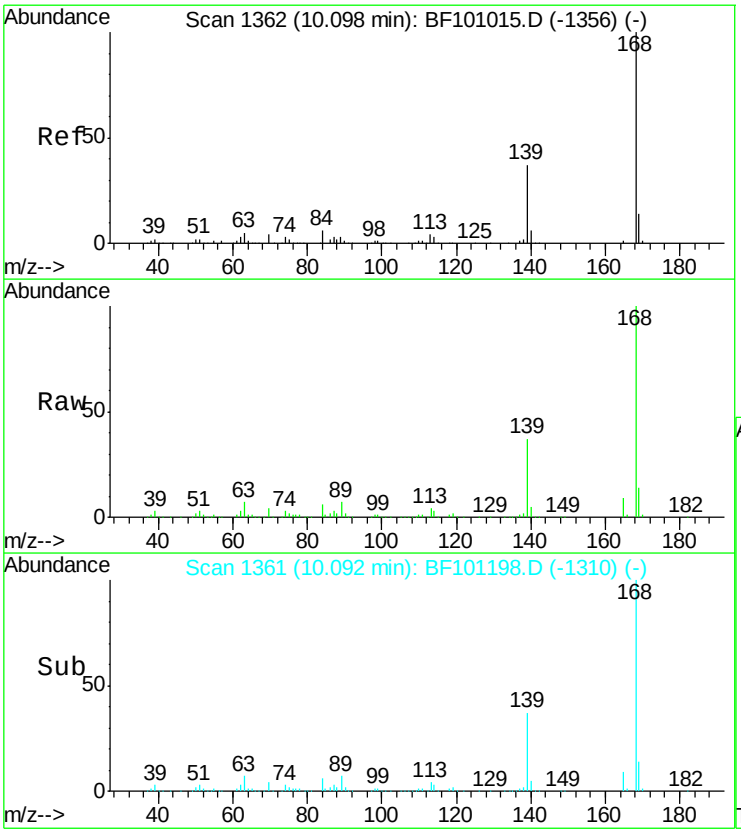
#53
2,4-Dinitrophenol
Concen: 36.721 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 33727

Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	56.3	184.0	276.0#

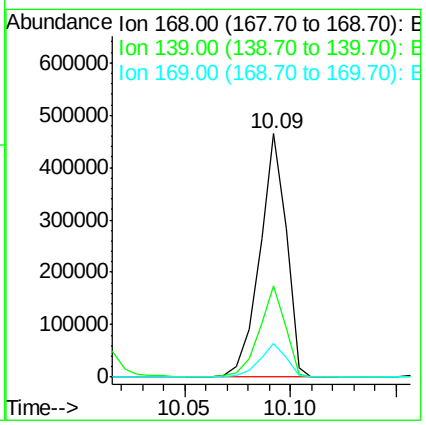


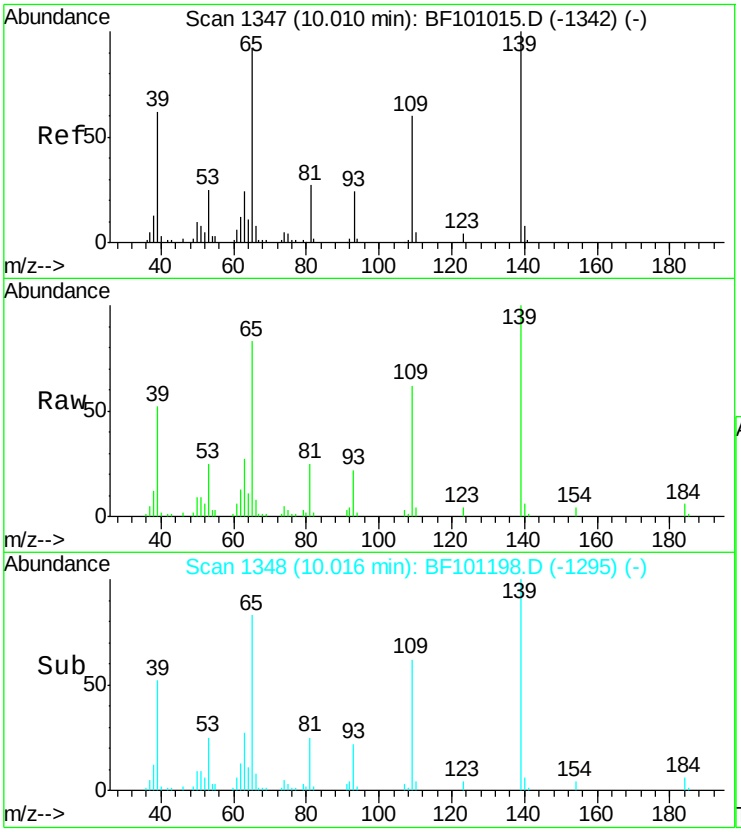


#54
Dibenzofuran
Concen: 38.671 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:168 Resp: 405918

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.8	10.9	16.3



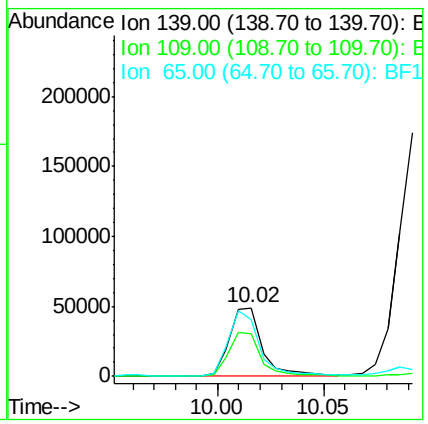


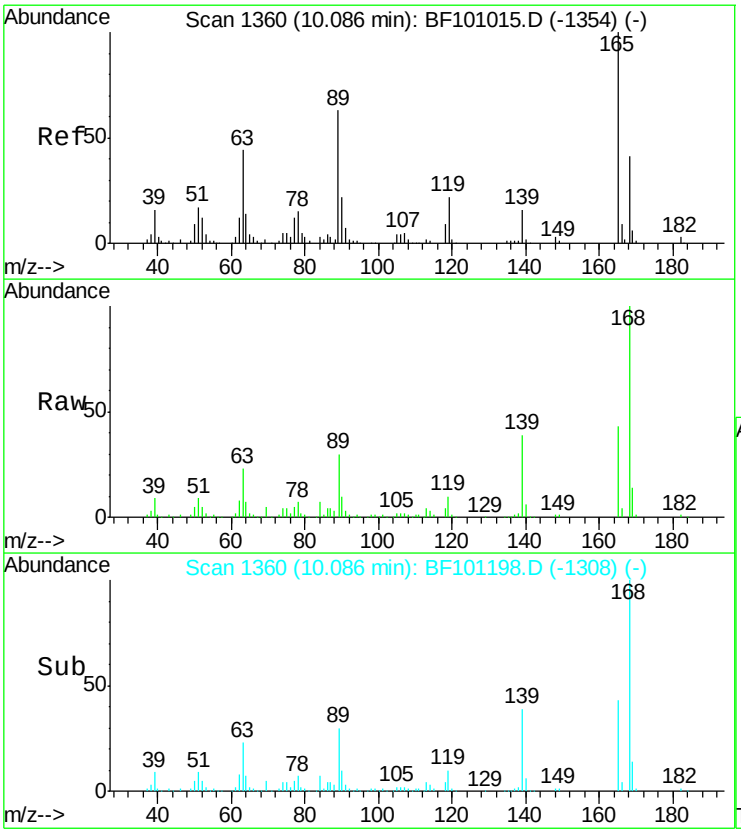
#55
4-Nitrophenol
Concen: 36.111 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 52921

Ion	Ratio	Lower	Upper
139	100		
109	62.1	48.4	88.4
65	82.7	72.6	112.6

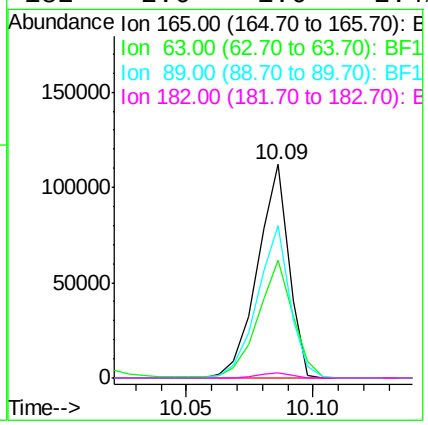


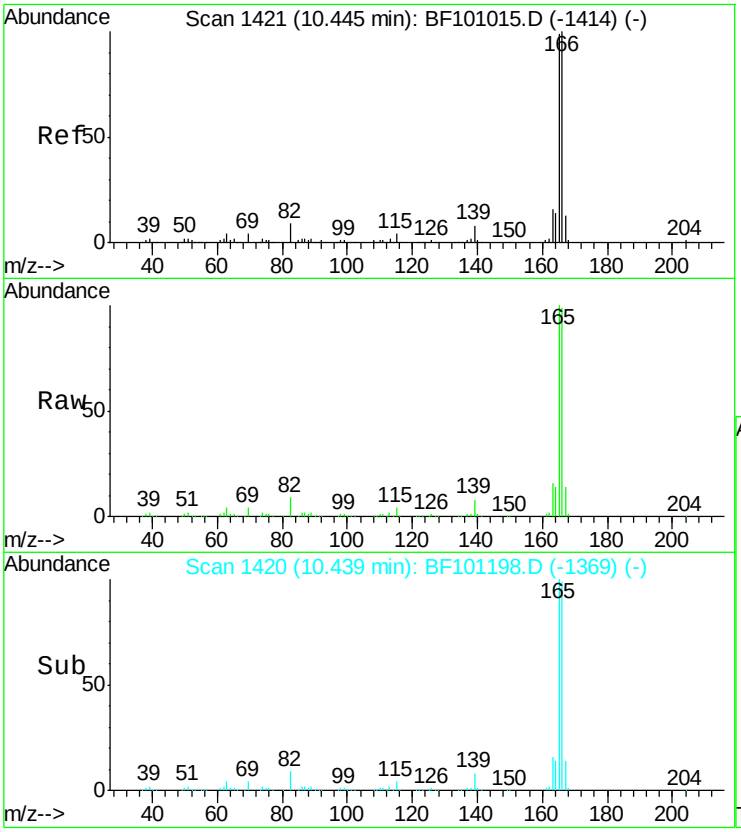


#56
2,4-Dinitrotoluene
Concen: 37.514 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:165 Resp: 97148

Ion	Ratio	Lower	Upper
165	100		
63	55.1	36.4	54.6#
89	71.0	57.8	86.6
182	2.6	1.6	2.4#



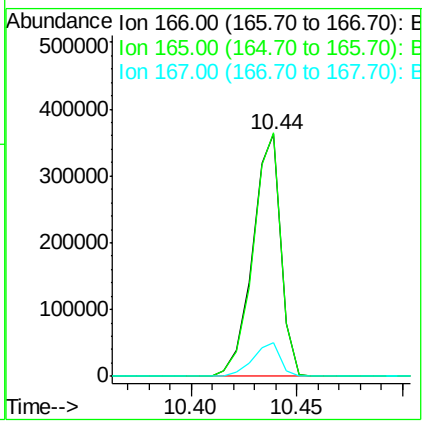


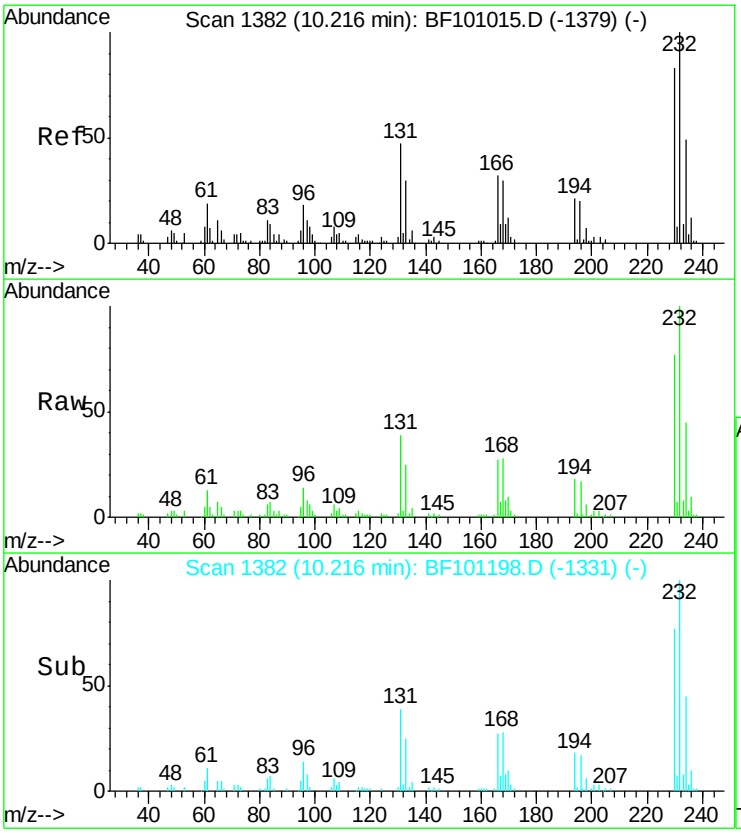
#57
Fluorene
Concen: 39.378 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 336008

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.7	10.6	16.0

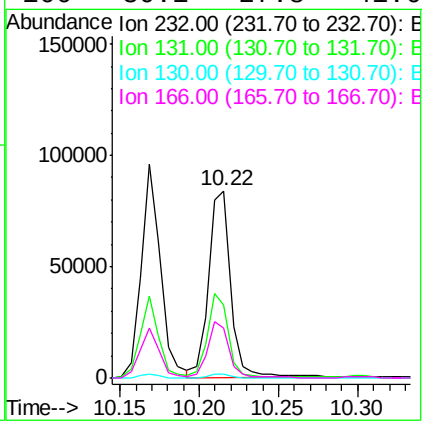


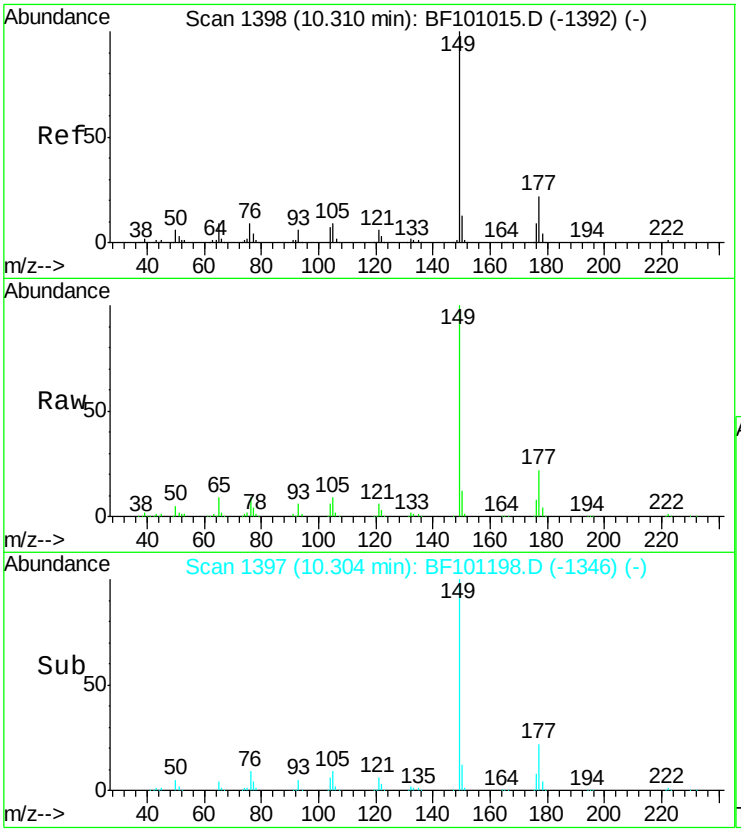


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.155 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:232 Resp: 81197

Ion	Ratio	Lower	Upper
232	100		
131	44.4	43.8	65.8
130	2.1	2.1	3.1
166	30.1	27.8	41.6



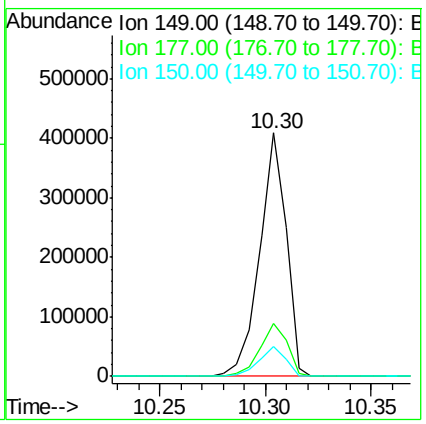


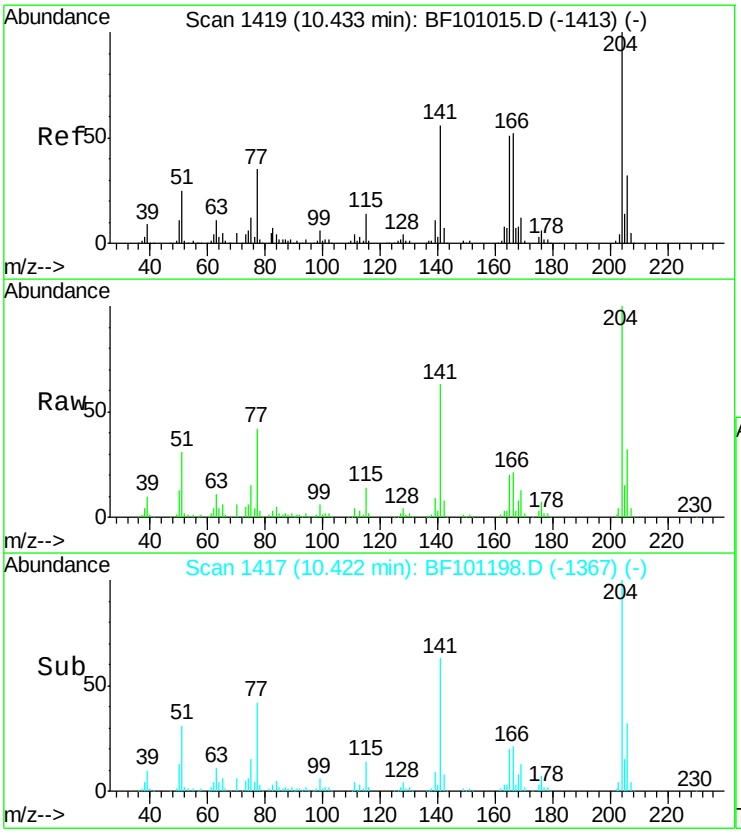
#59
Diethylphthalate
Concen: 39.674 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 359014

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1

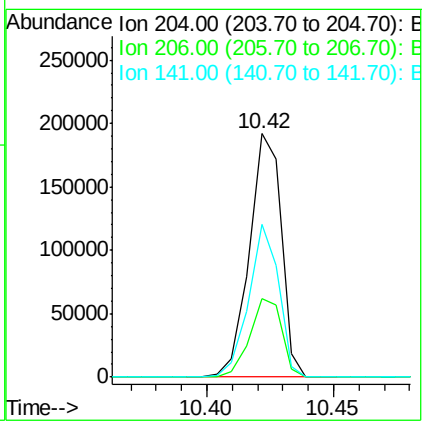


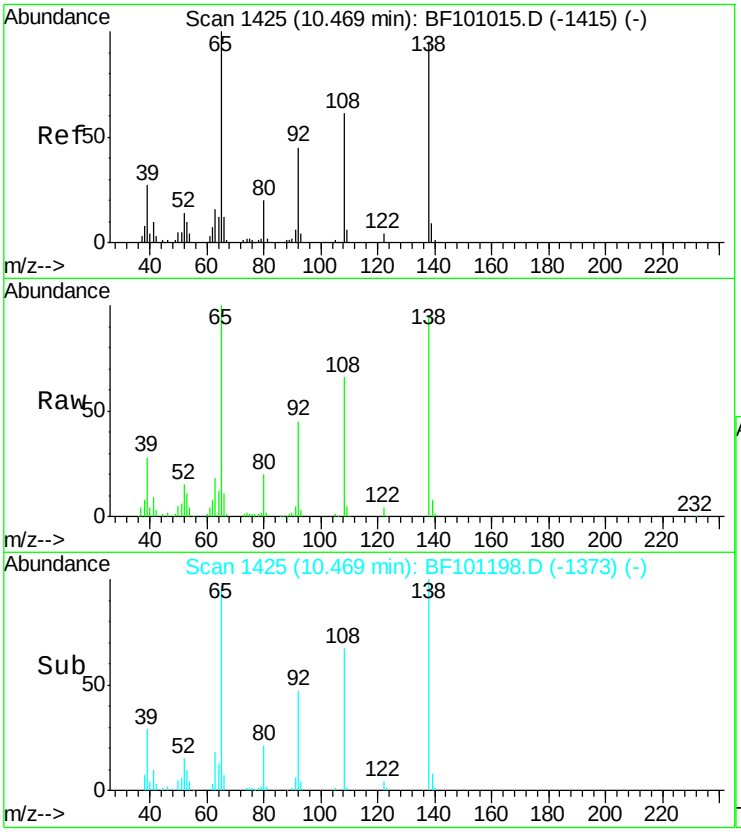


#60
4-Chlorophenyl-phenylether
Concen: 40.064 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:204 Resp: 168794

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	62.8	54.6	81.8



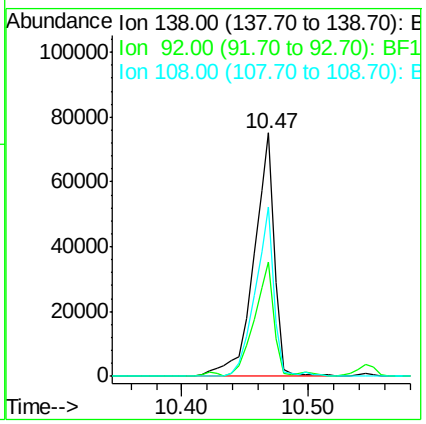


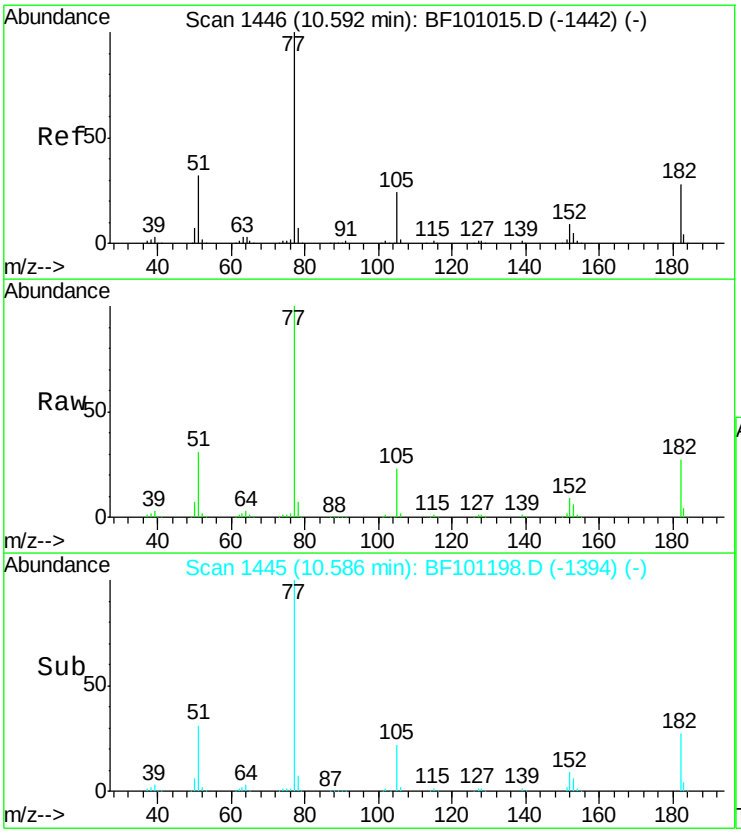
#61
4-Nitroaniline
Concen: 37.897 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 85485

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	69.6	52.5	92.5

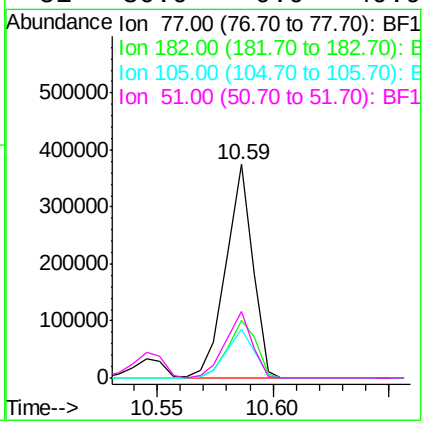


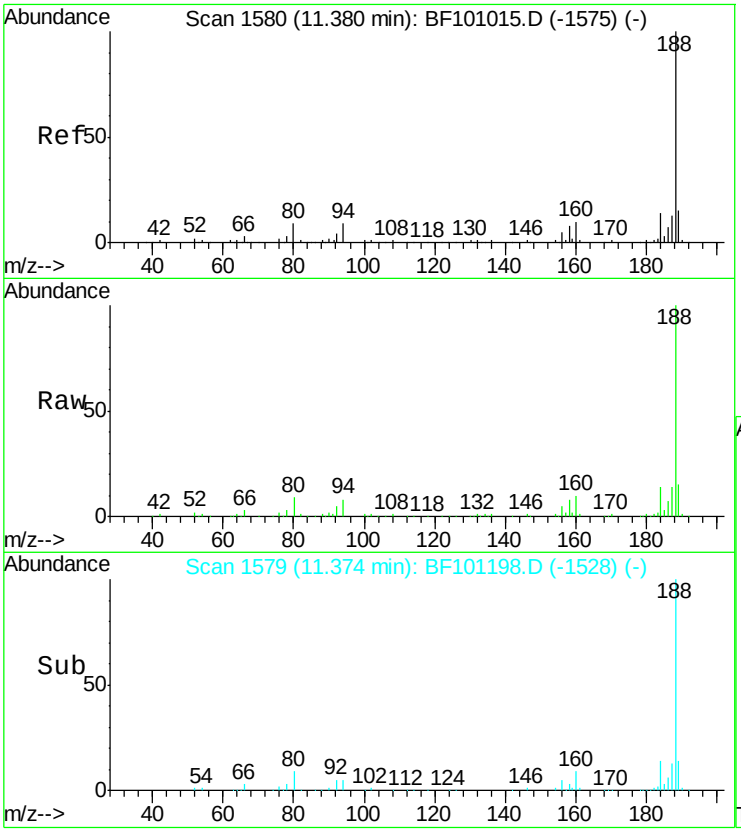


#62
Azobenzene
Concen: 39.523 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion: 77 Resp: 303515

Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.7	41.7
105	23.0	3.0	43.0
51	30.9	9.9	49.9



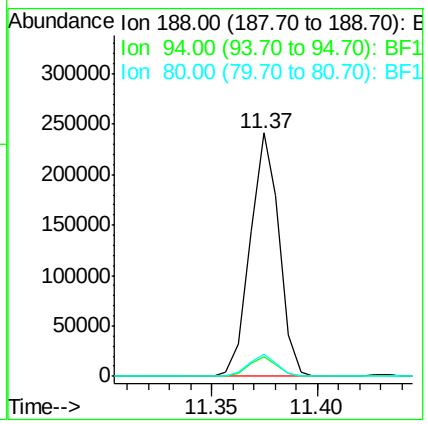


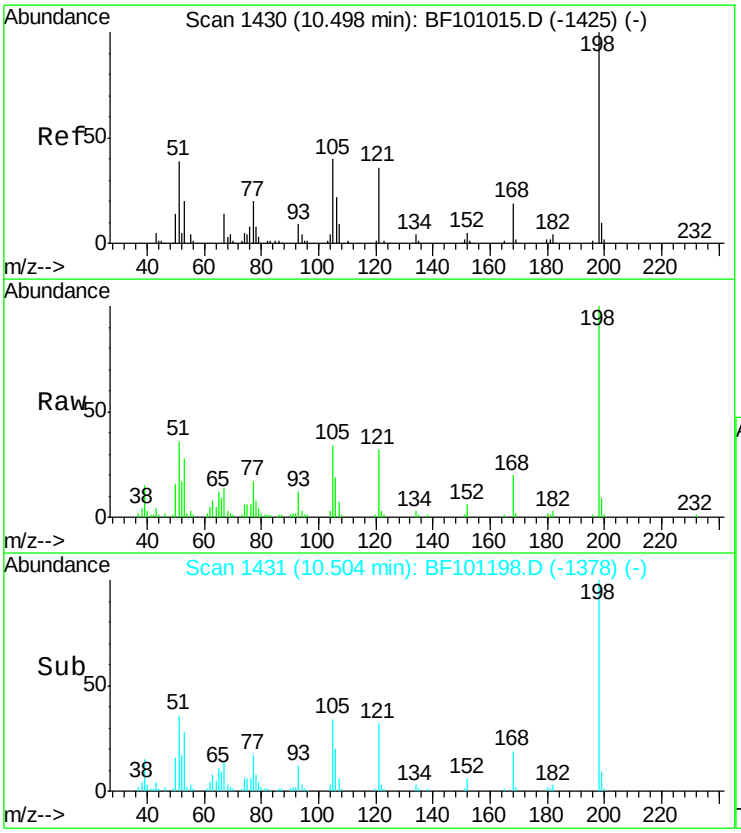
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 228596

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	9.3	9.2	13.8

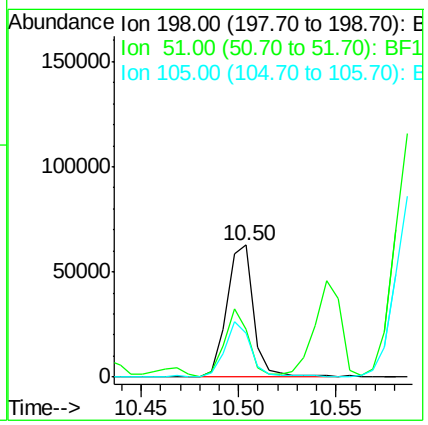


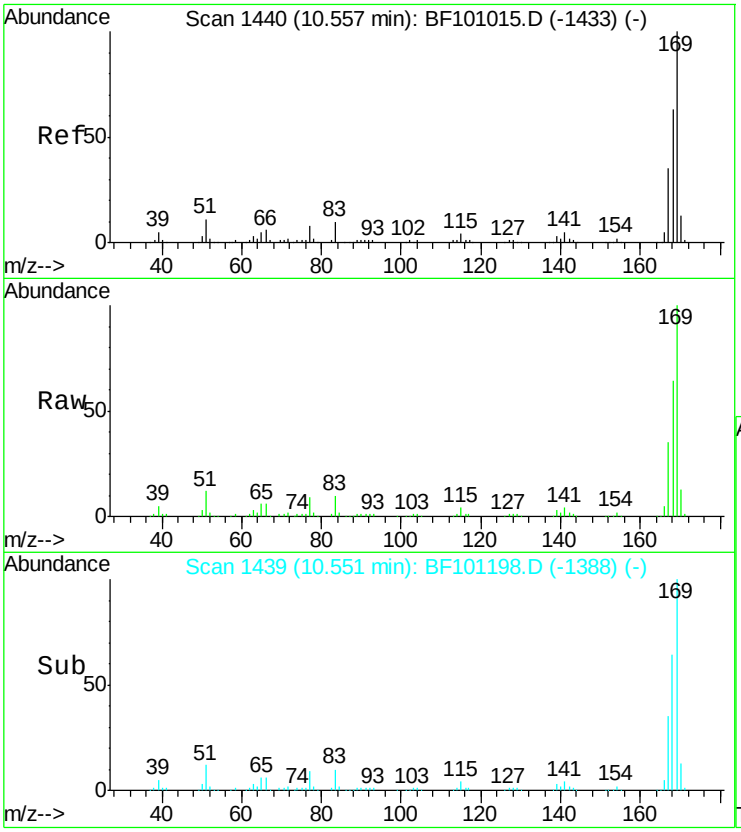


#64
4,6-Dinitro-2-methylphenol
Concen: 38.952 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:198 Resp: 59723

Ion	Ratio	Lower	Upper
198	100		
51	36.3	37.7	77.7#
105	33.5	36.3	76.3#



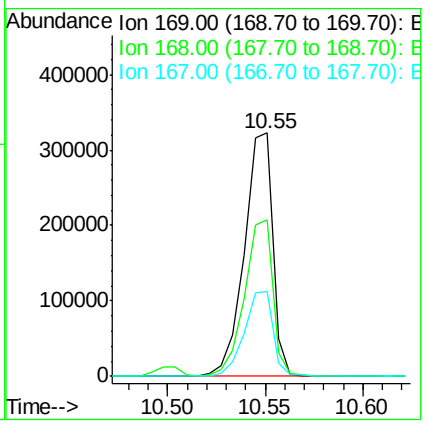


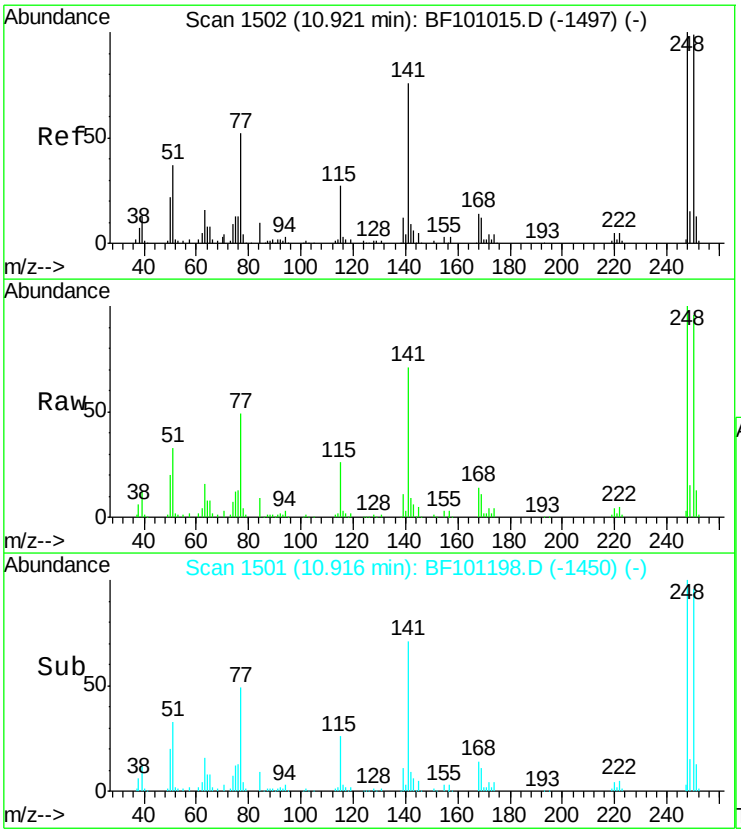
#65
n-Nitrosodiphenylamine
Concen: 40.511 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 326704

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	34.8	29.8	44.6

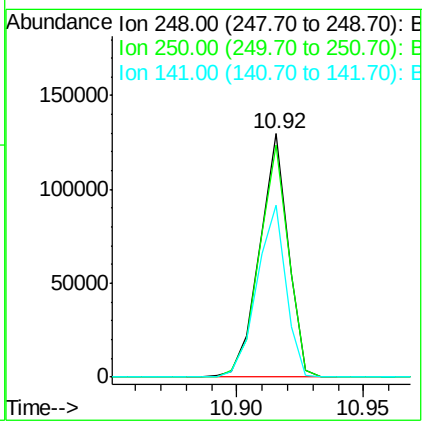


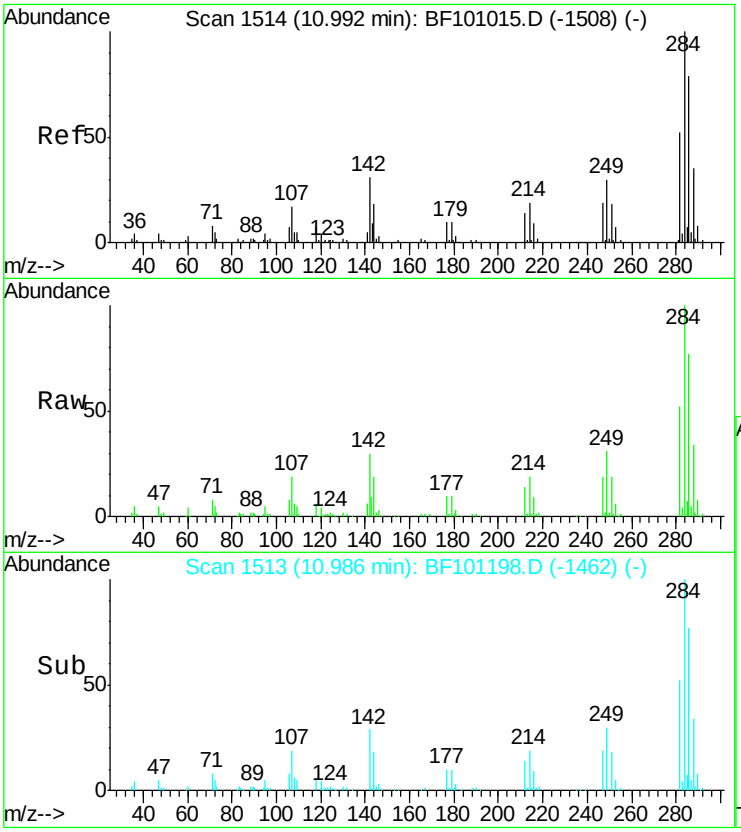


#66
4-Bromophenyl-phenylether
Concen: 40.229 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:248 Resp: 102935

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	70.7	74.4	111.6#



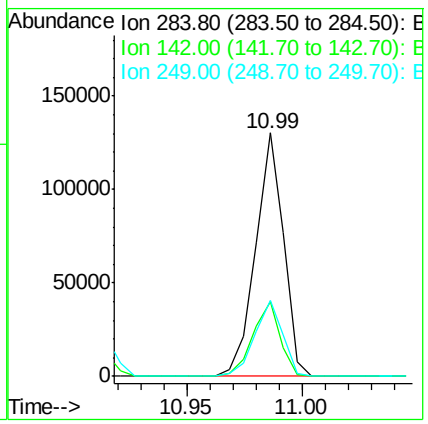


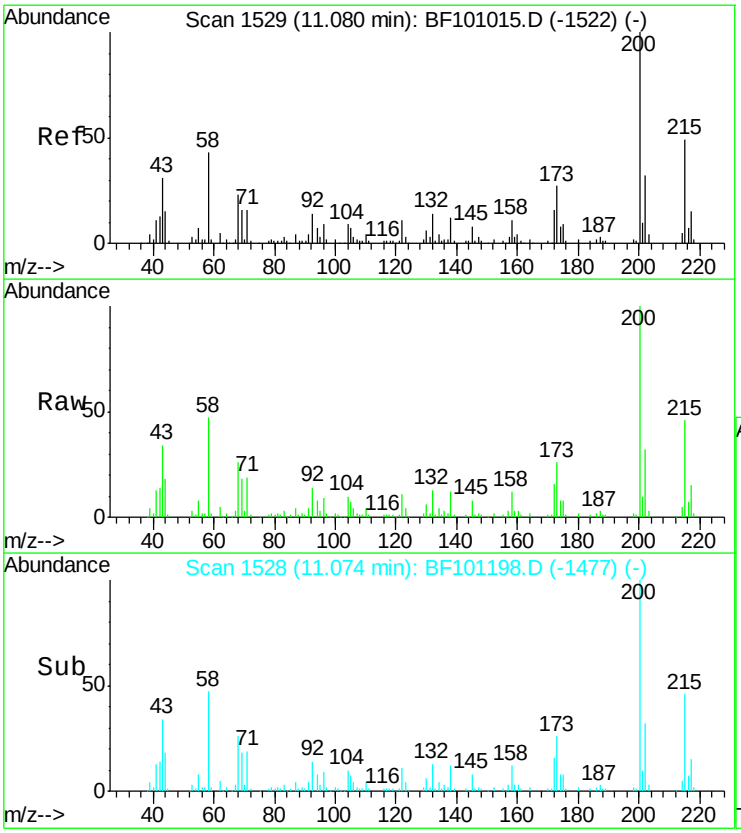
#67
Hexachlorobenzene
Concen: 40.211 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 110271

Ion	Ratio	Lower	Upper
284	100		
142	30.4	34.6	52.0#
249	31.0	24.8	37.2

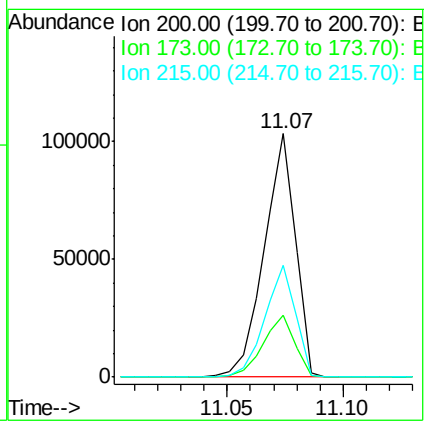


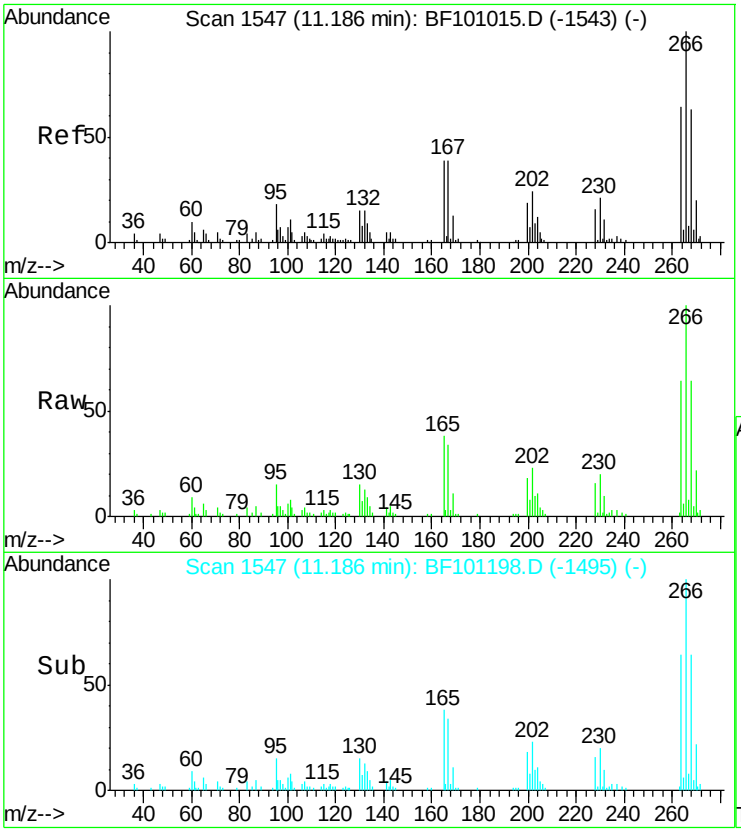


#68
Atrazine
Concen: 39.159 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:200 Resp: 96872

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	45.8	25.1	65.1



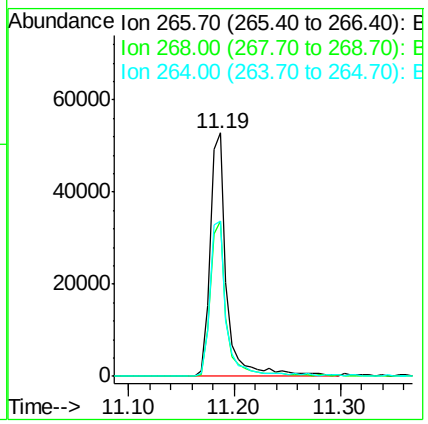


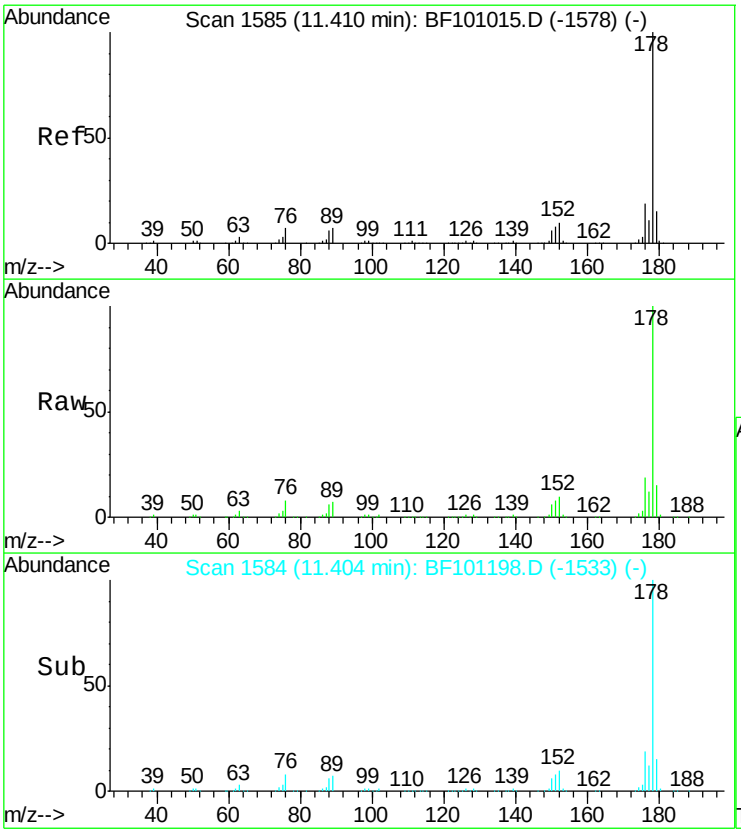
#69
Pentachlorophenol
Concen: 38.778 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 58471

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.0	49.5	74.3

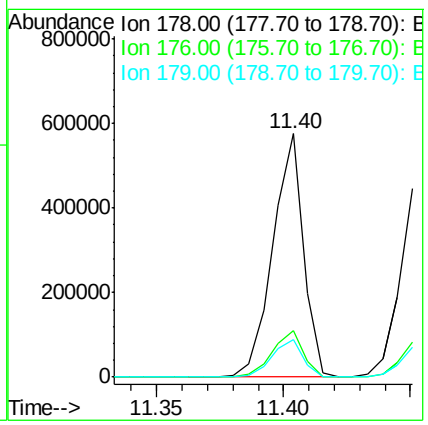


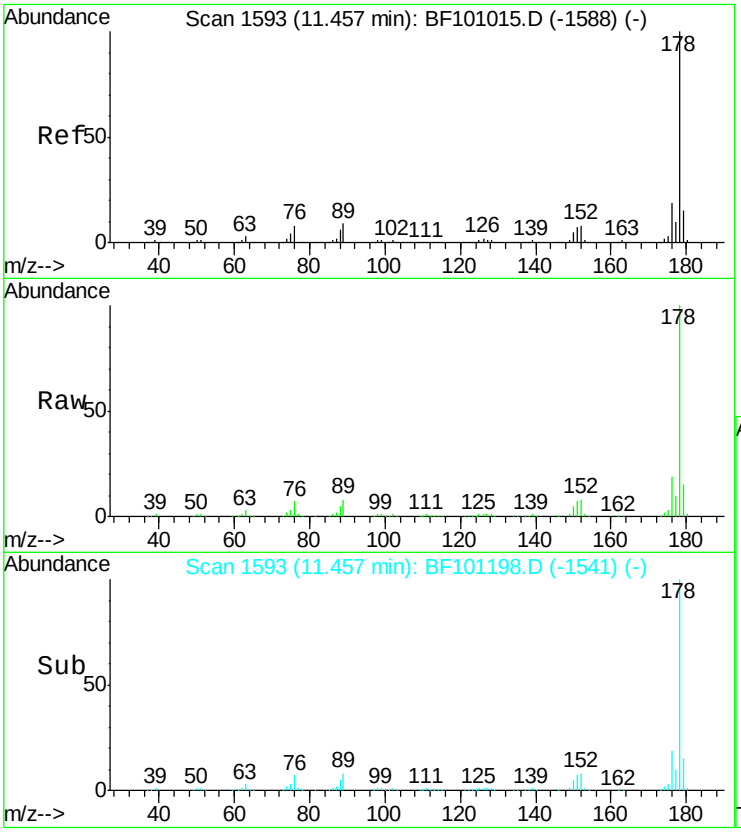


#70
Phenanthrene
Concen: 38.910 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:178 Resp: 489820

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	13.0	19.6



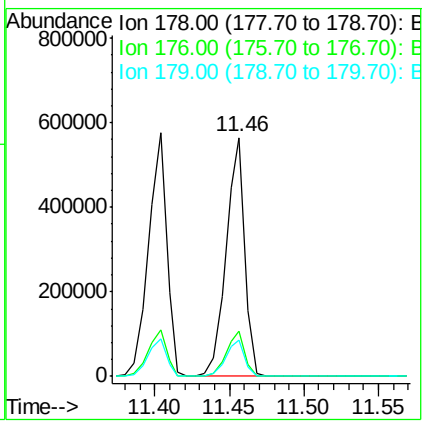


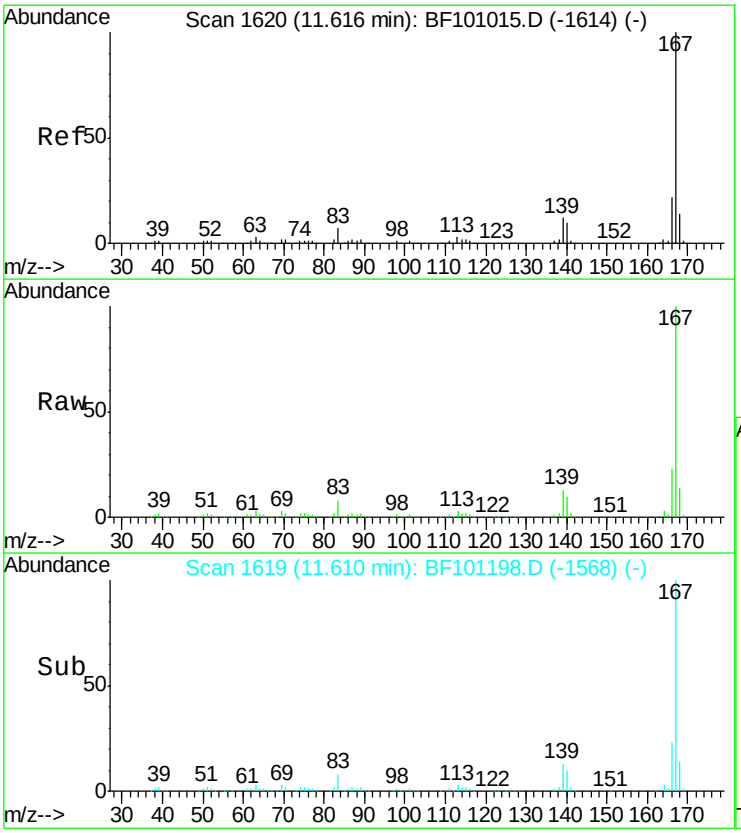
#71
Anthracene
Concen: 39.205 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 499508

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0

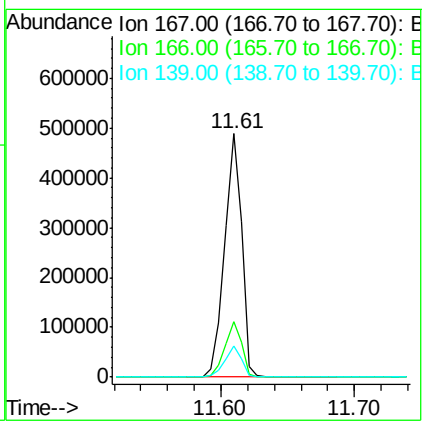


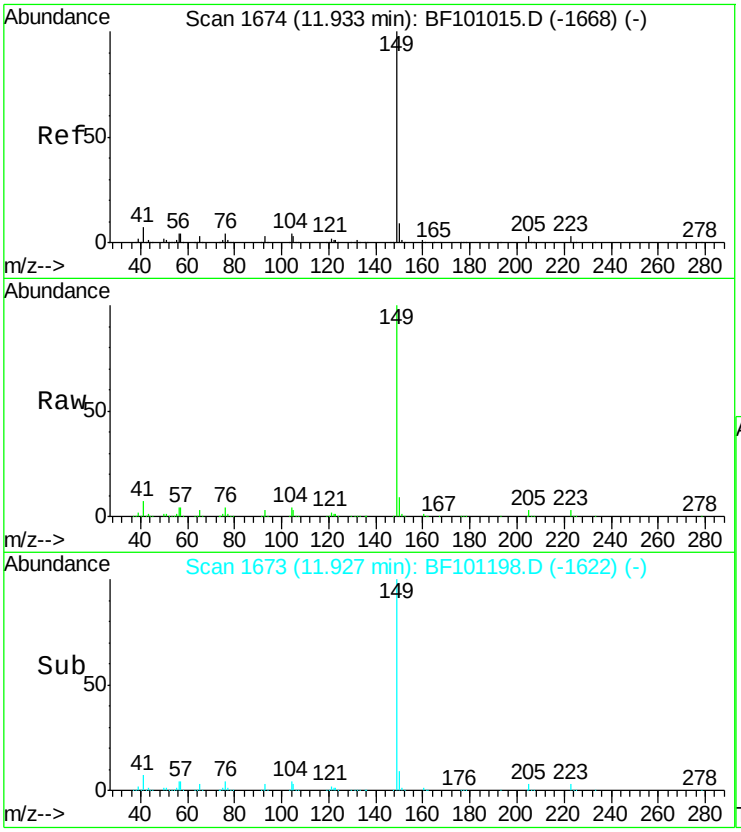


#72
Carbazole
Concen: 38.223 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:167 Resp: 444950

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	12.8	10.9	16.3



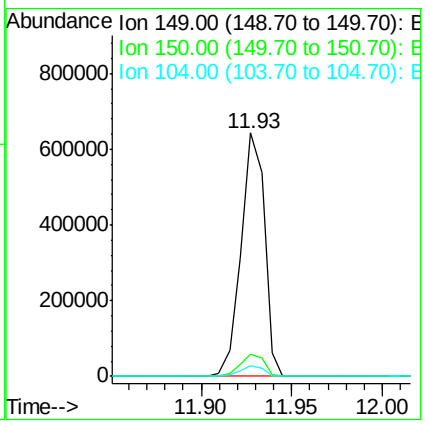


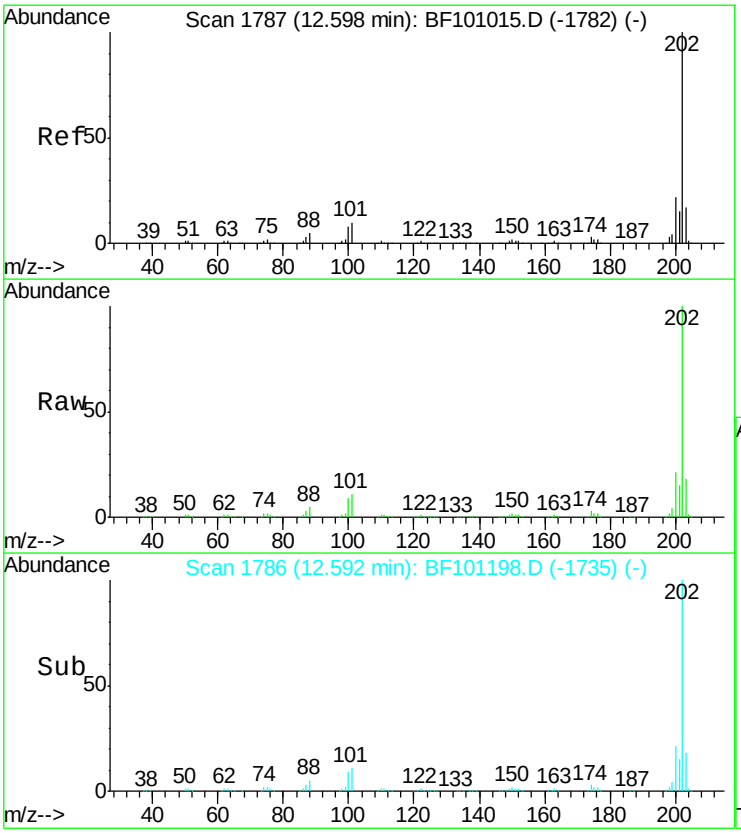
#73
Di-n-butylphthalate
Concen: 39.600 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 577798

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

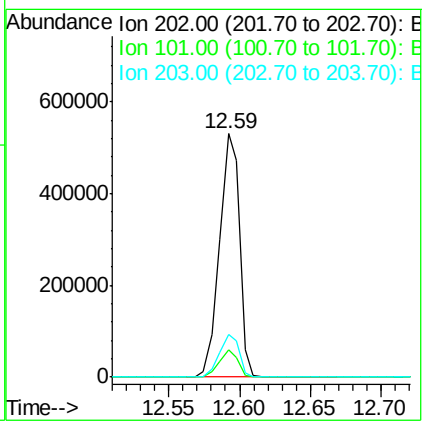


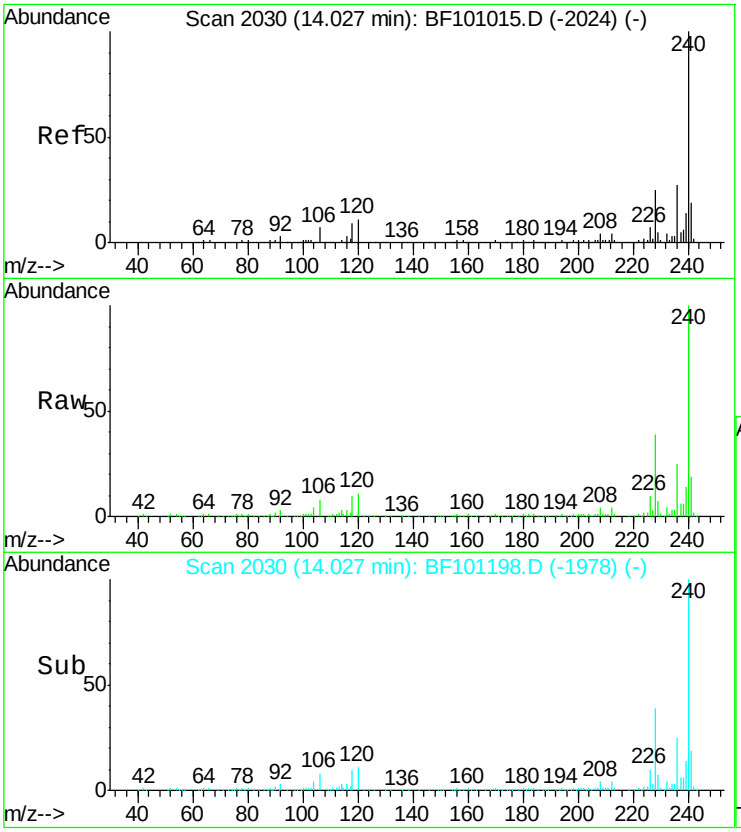


#74
Fluoranthene
Concen: 37.240 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:202 Resp: 519666

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	17.8	0.0	38.1



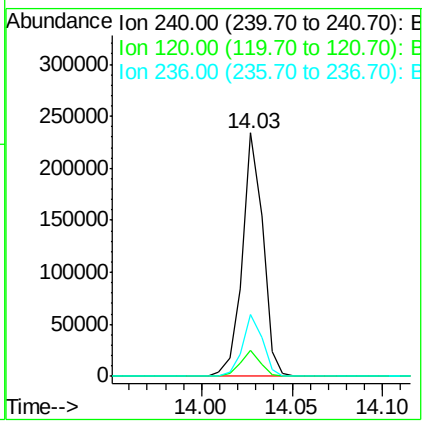


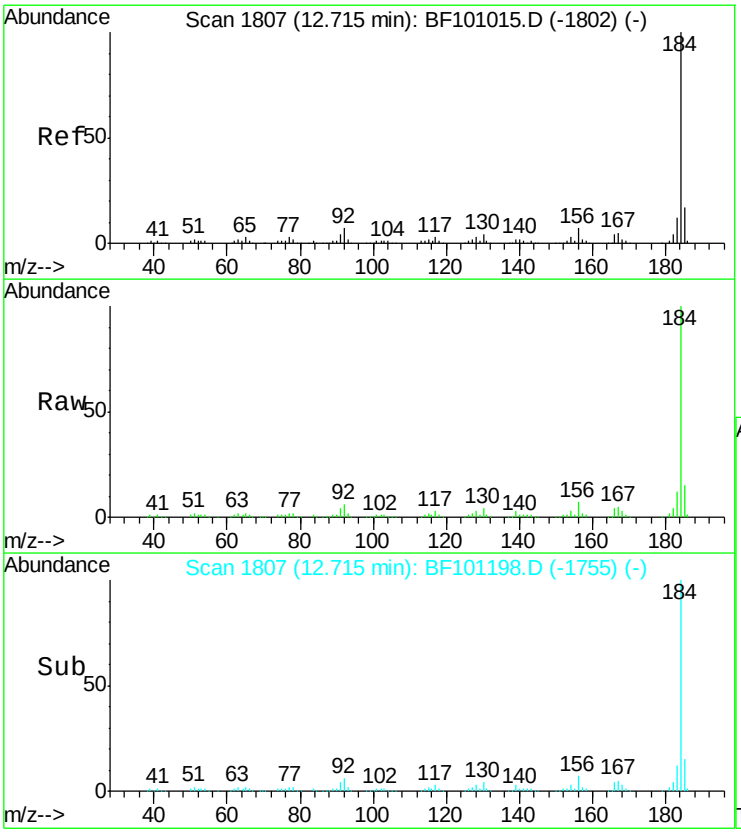
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 184016

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.4	20.7	31.1

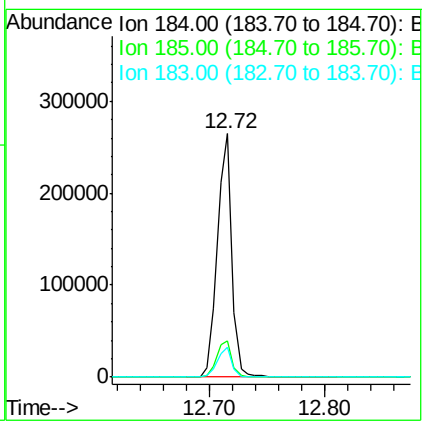


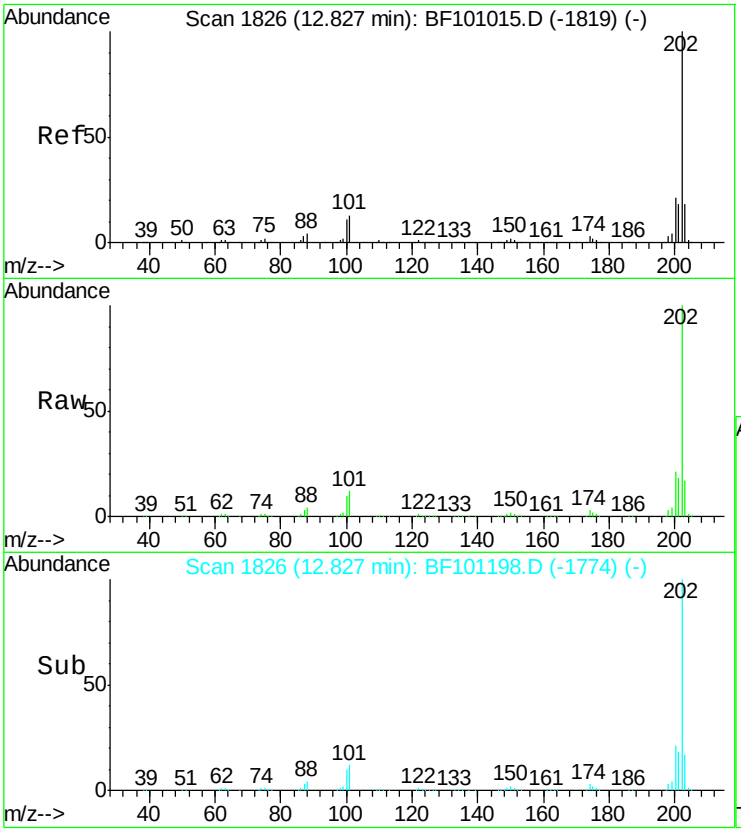


#76
Benzidine
Concen: 38.642 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:184 Resp: 231231

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.1	9.3	13.9



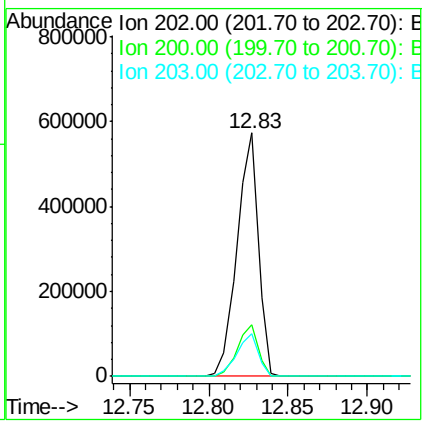


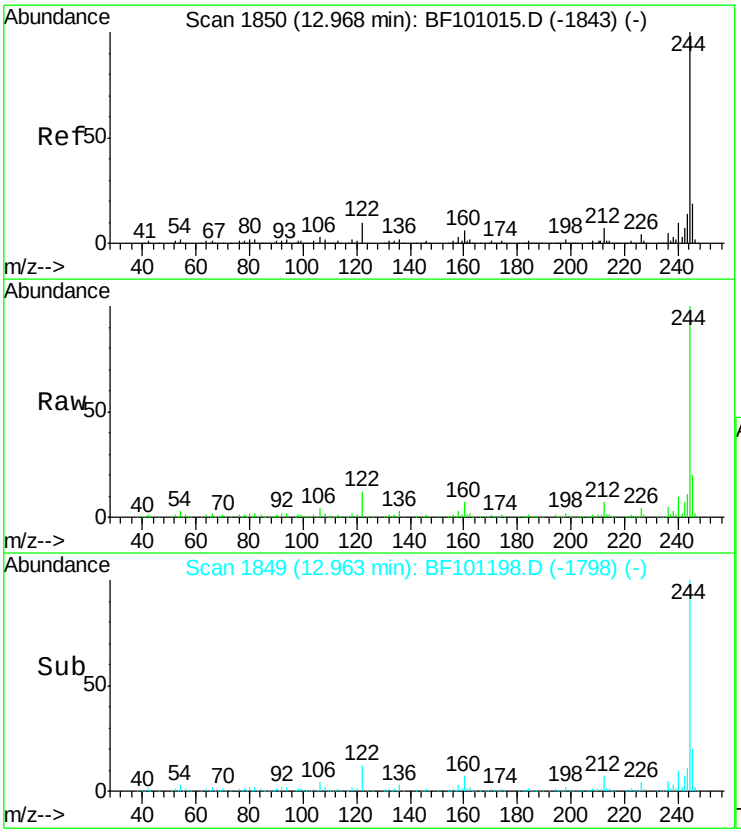
#77
Pyrene
Concen: 41.979 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 533041

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5

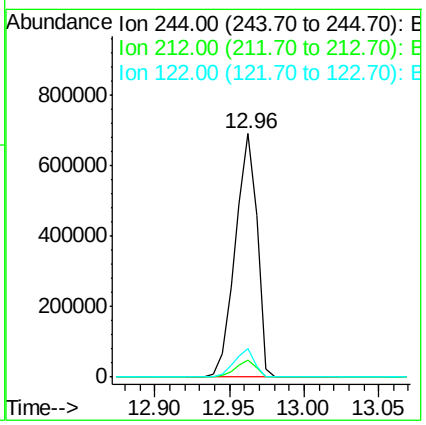


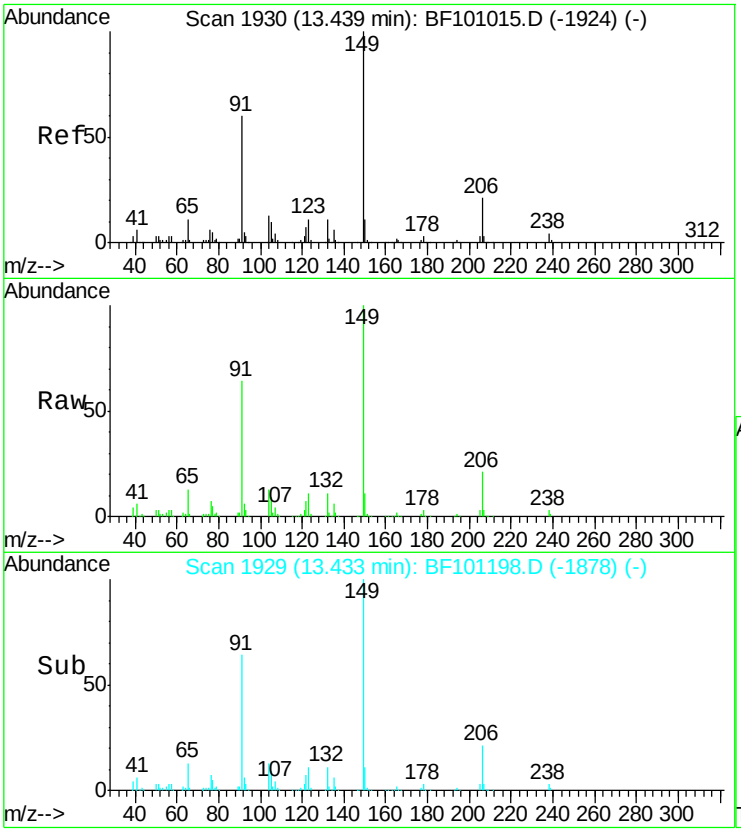


#78
Terphenyl-d14
Concen: 83.895 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:244 Resp: 705814

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4



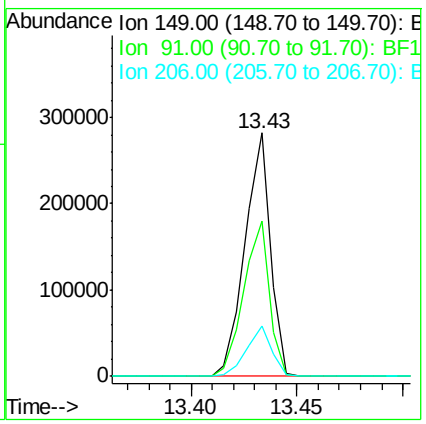


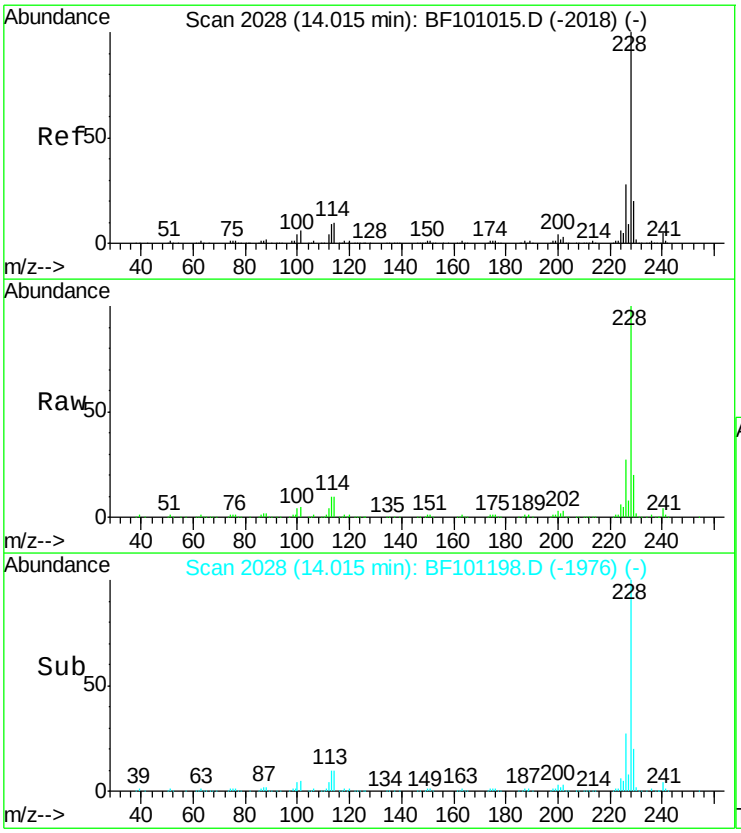
#79
Butylbenzylphthalate
Concen: 42.411 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 237426

Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.8	85.2
206	20.7	14.1	21.1

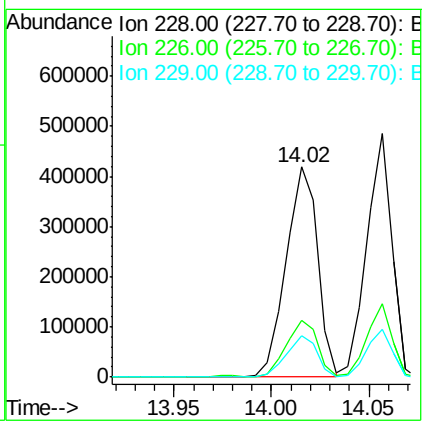


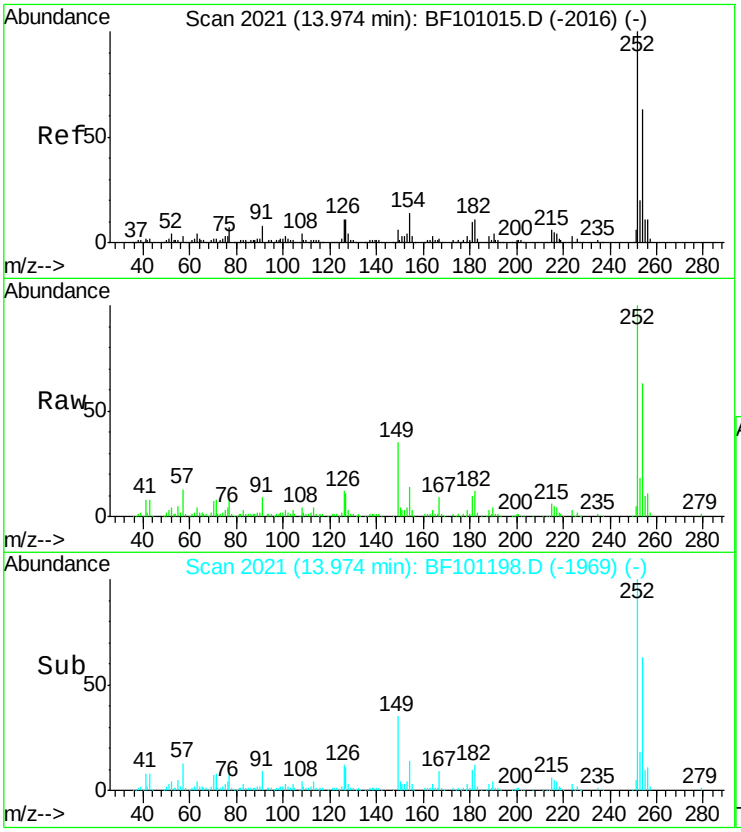


#80
Benzo(a)anthracene
Concen: 40.154 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:228 Resp: 466530

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6



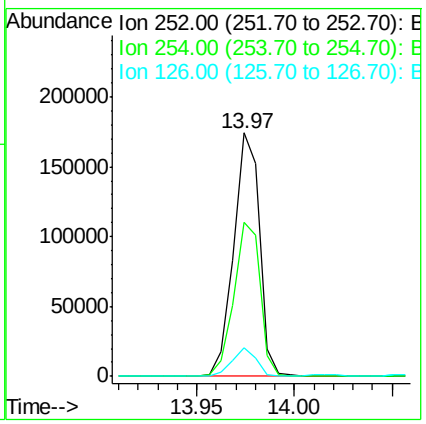


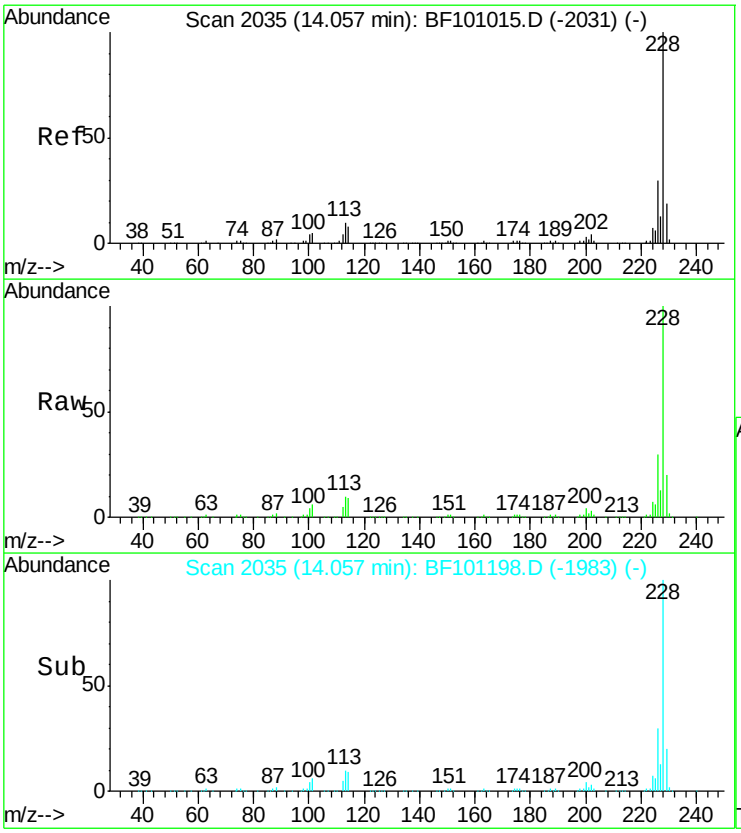
#81
3,3'-Dichlorobenzidine
Concen: 39.623 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 159434

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.6	11.3	16.9

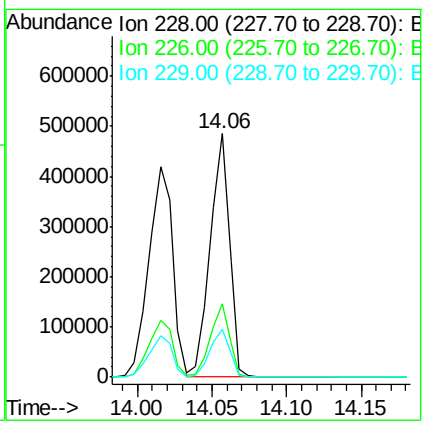


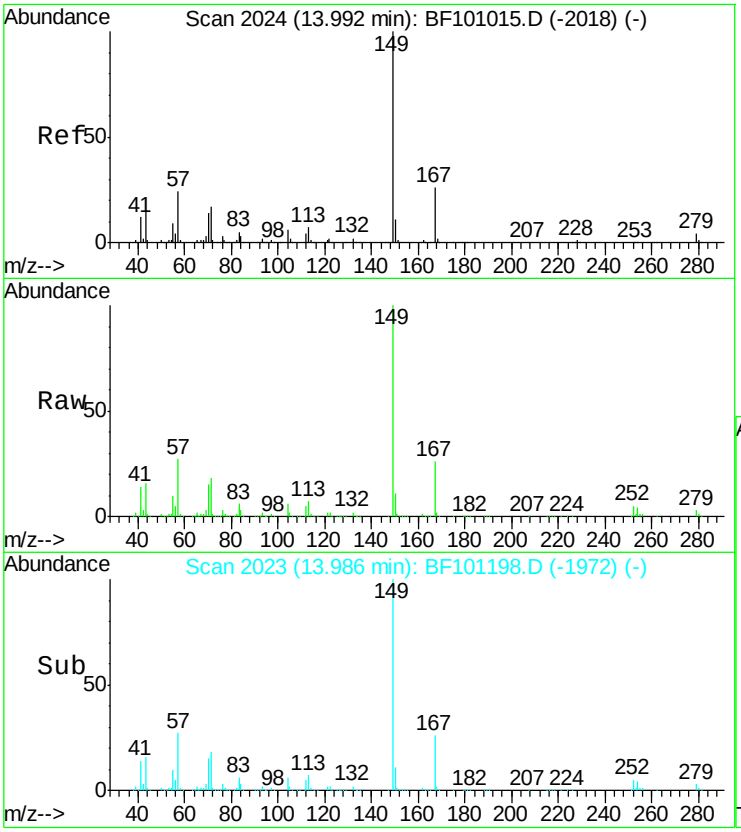


#82
Chrysene
Concen: 40.357 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:228 Resp: 435465

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.8	16.2	24.4



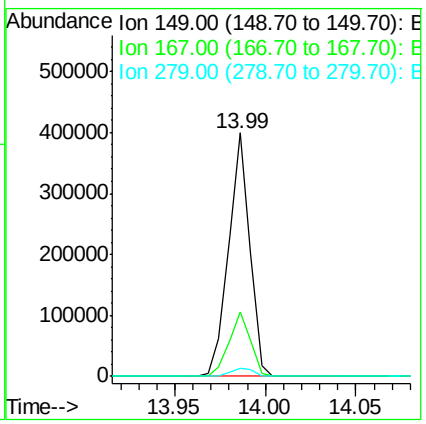


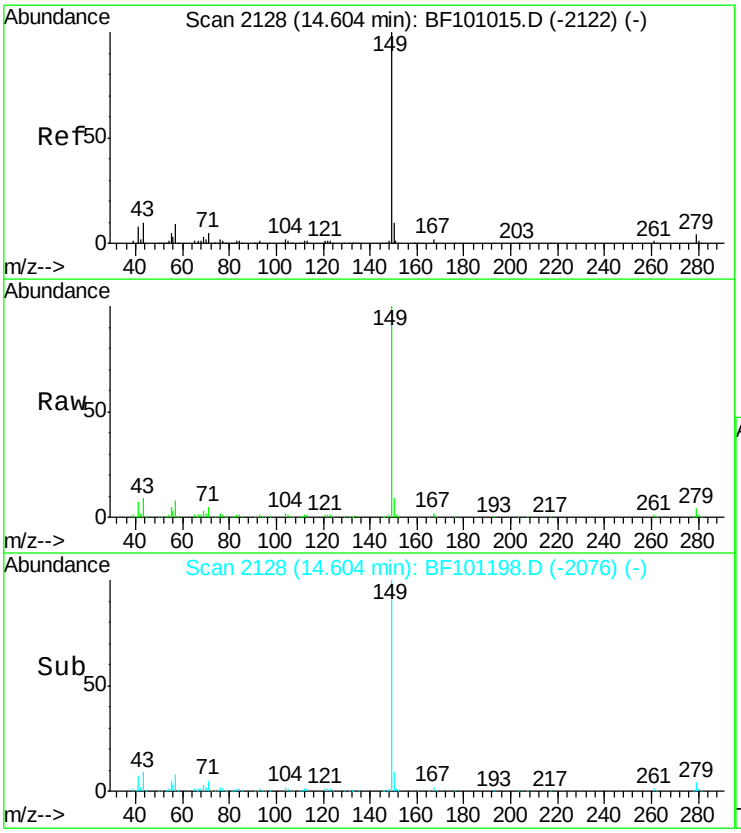
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.914 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 326587

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.5	3.0	4.4

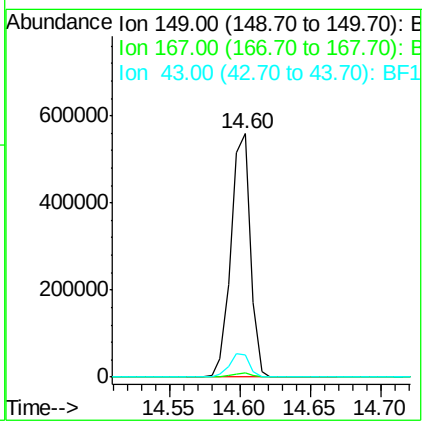


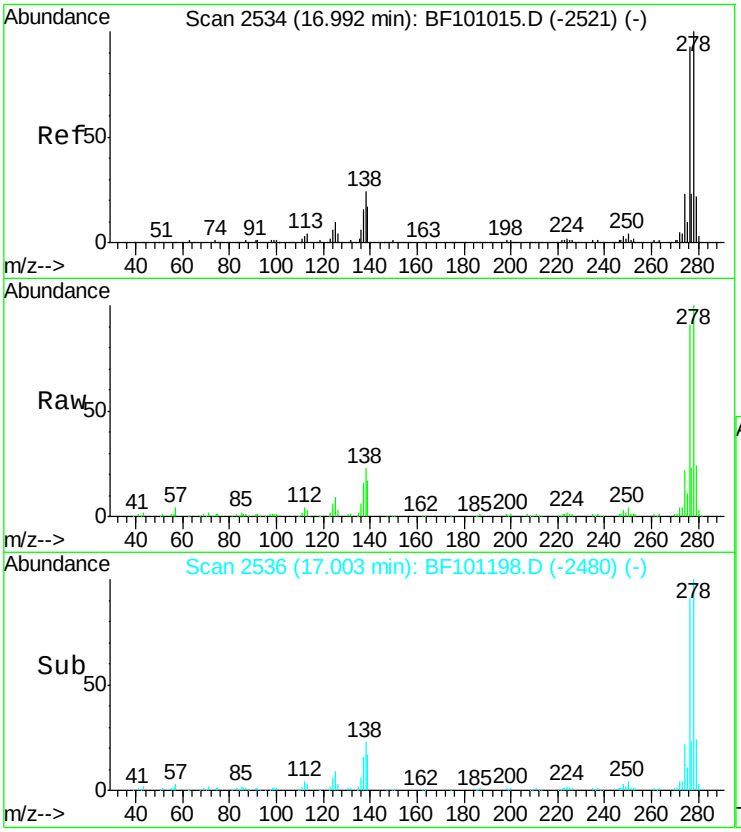


#84
Di-n-octyl phthalate
Concen: 40.394 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:149 Resp: 536853

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



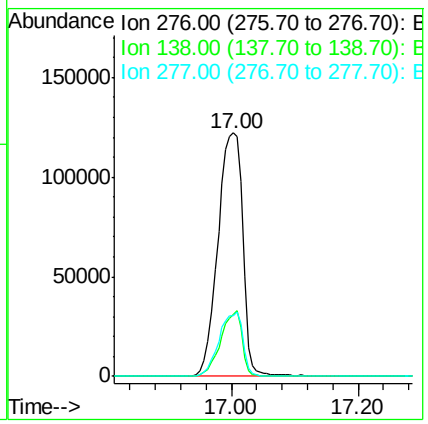


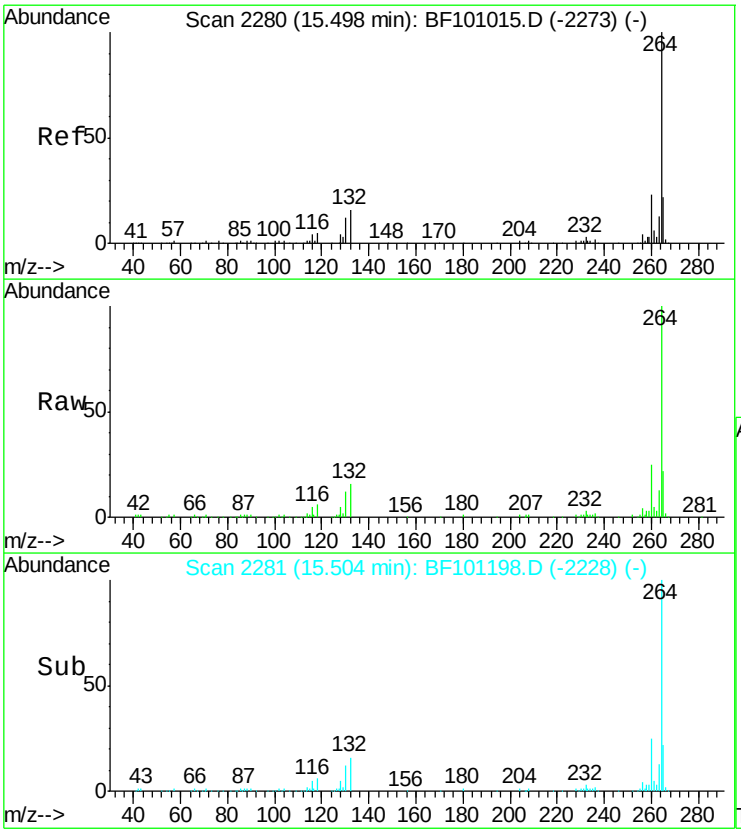
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.825 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.03 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 334076

Ion	Ratio	Lower	Upper
276	100		
138	22.9	25.0	37.6#
277	25.2	20.1	30.1

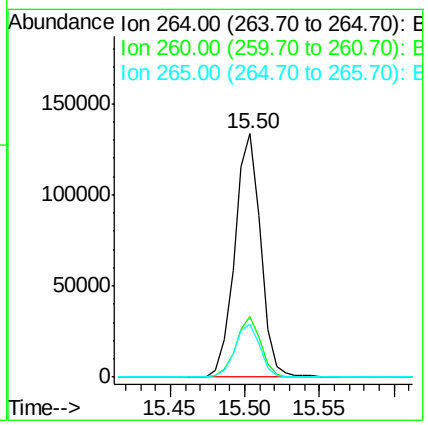


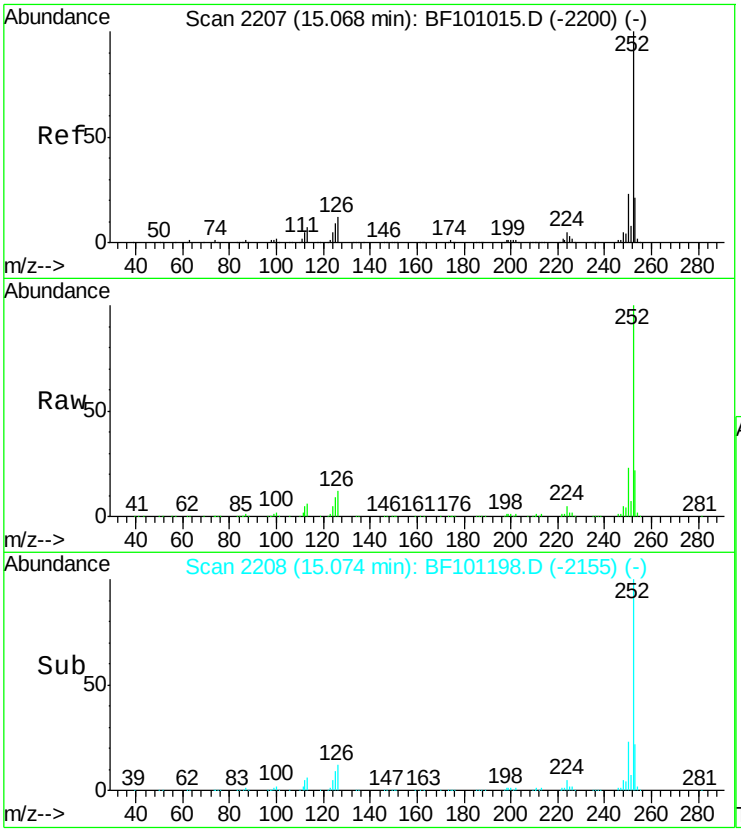


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:264 Resp: 161666

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3



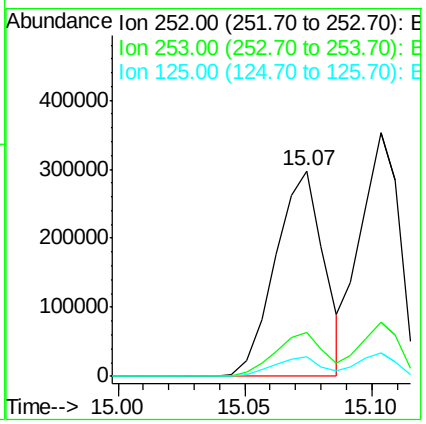


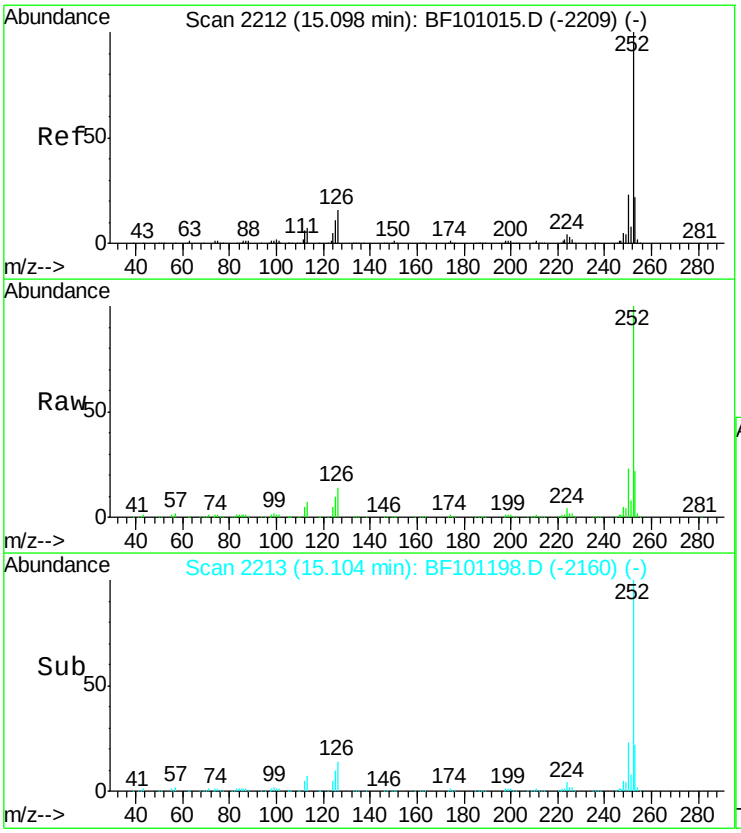
#87
Benzo(b)fluoranthene
Concen: 40.967 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 396695

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.4	9.0	13.6

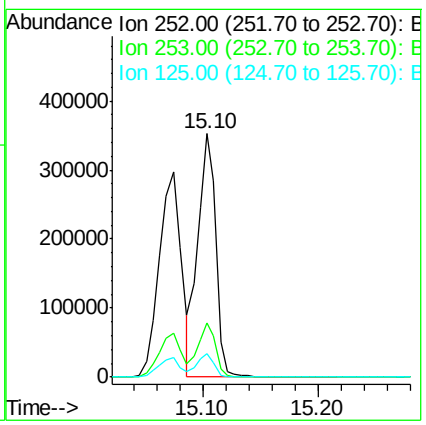


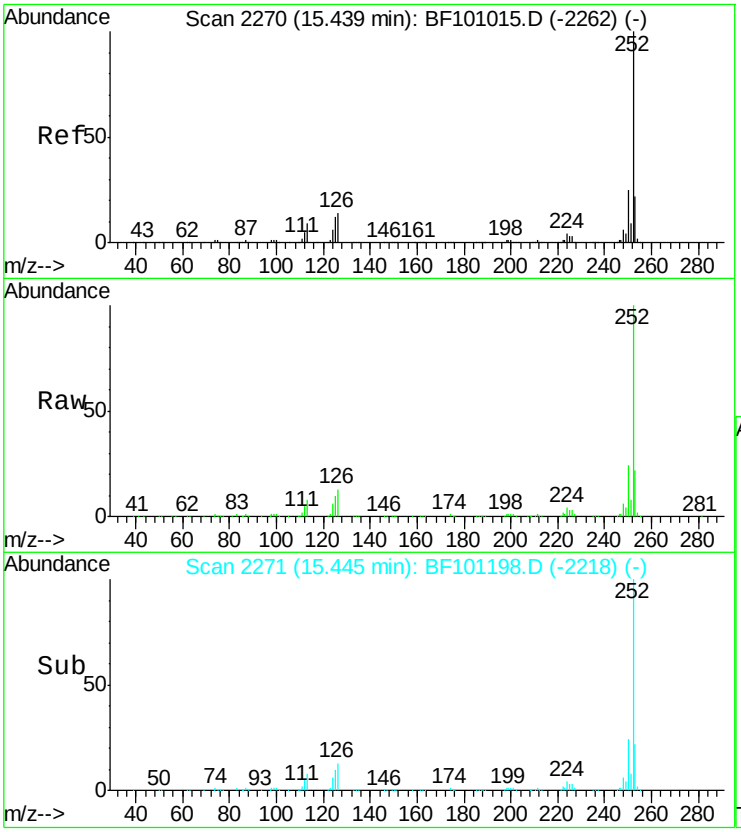


#88
Benzo(k)fluoranthene
Concen: 40.472 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:252 Resp: 386111

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.8	10.2	15.2#



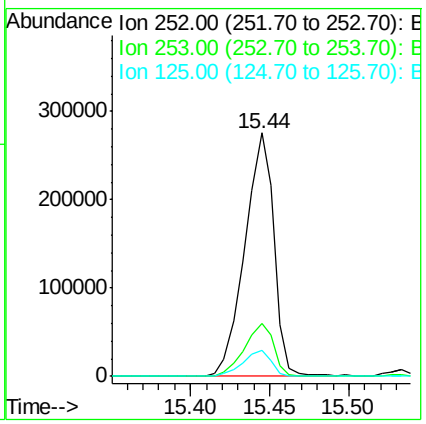


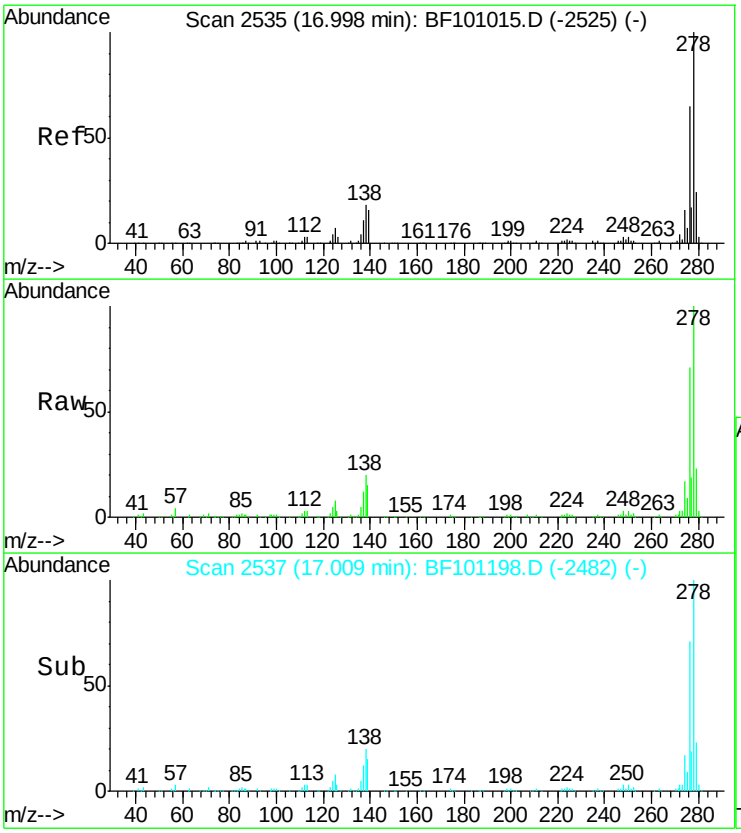
#89
Benzo(a)pyrene
Concen: 39.947 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 351673

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.4	9.8	14.6

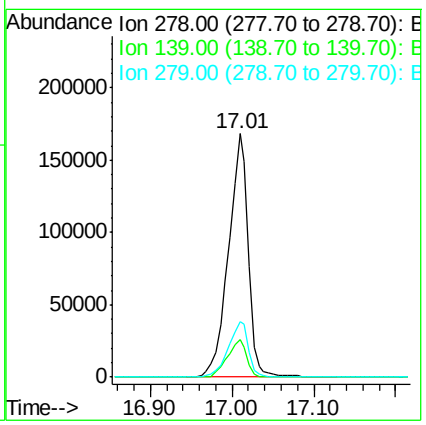


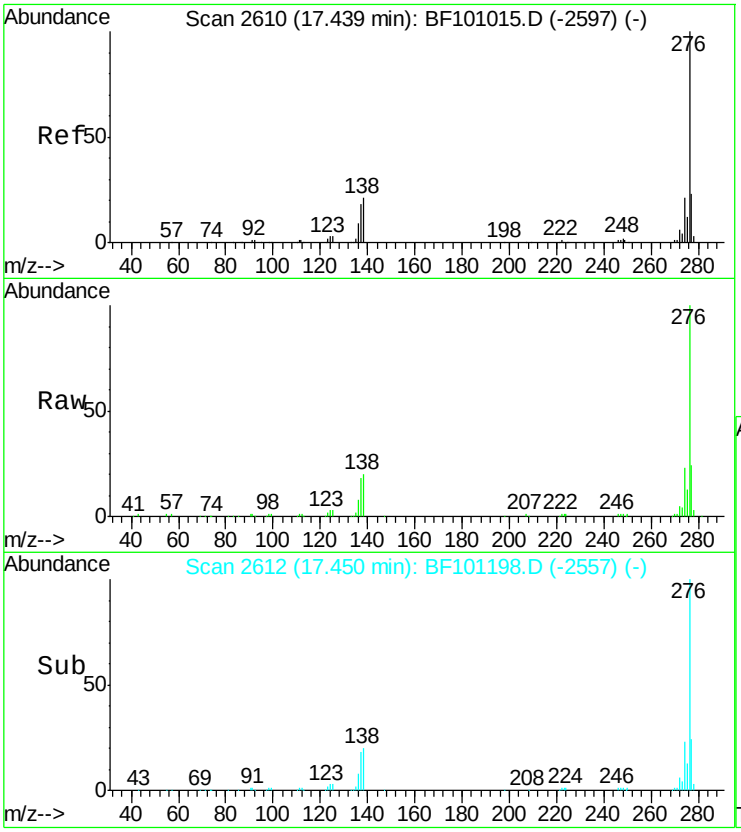


#90
Dibenzo(a,h)anthracene
Concen: 36.590 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Tgt Ion:278 Resp: 283980

Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.960 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.02 min
Lab File: BF101198.D
Acq: 7 Dec 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 263017

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	19.9	21.8	32.8#