Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102933.D
Acq On : 12 Feb 2018 21:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 13 01:06:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	180869	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	733774	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	297336	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	410945	20.00	ng		0.00
75) Chrysene-d12	14.06	240	289839	20.00	ng		0.00
86) Perylene-d12	15.54	264	261100	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	923167	77.51	ng		0.00
7) Phenol-d6	6.52	99	1088078	75.88	ng		0.01
23) Nitrobenzene-d5	7.45	82	990853	93.67	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	165757	69.26	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1464804	81.75	ng		0.00
78) Terphenyl-d14	13.00	244	898972	73.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	248979	42.33	ng		90
3) Pyridine	3.43	79	647964	39.87	ng		91
4) n-Nitrosodimethylamine	3.38	42	283738	40.80	ng		92
6) Aniline	6.55	93	801084	37.83	ng		96
8) 2-Chlorophenol	6.67	128	475815	38.81	ng		99
9) Benzaldehyde	6.44	77	380469	35.73	ng		99
10) Phenol	6.53	94	640689	41.69	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	500737	39.16	ng		91
12) 1,3-Dichlorobenzene	6.83	146	538382	37.92	ng		99
13) 1,4-Dichlorobenzene	6.90	146	533397	37.71	ng		100
14) 1,2-Dichlorobenzene	7.06	146	493846	37.49	ng		99
15) Benzyl Alcohol	7.03	79	429654	38.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	875799	36.05	ng		99
17) 2-Methylphenol	7.13	107	427027	37.76	ng		98
18) Hexachloroethane	7.40	117	172821	35.63	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	343911	36.37	ng		94
20) 3+4-Methylphenols	7.29	107	492982	35.35	ng	#	69
22) Acetophenone	7.30	105	648116	36.09	ng	#	95
24) Nitrobenzene	7.47	77	549725	44.18	ng		95
25) Isophorone	7.70	82	924085	37.94	ng		96
26) 2-Nitrophenol	7.79	139	236061	46.51	ng		98
27) 2,4-Dimethylphenol	7.82	122	372543	36.20	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	570325	39.53	ng		99
29) 2,4-Dichlorophenol	8.03	162	358076	38.28	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	398932	37.70	ng		99
31) Naphthalene	8.19	128	1342597	37.45	ng		99
32) Benzoic acid	7.92	122	113406	22.75	ng		95
33) 4-Chloroaniline	8.24	127	569831	36.90	ng		98
34) Hexachlorobutadiene	8.30	225	207453	38.26	ng		98
35) Caprolactam	8.61	113	104067	32.03	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	388039	36.92	ng		99
37) 2-Methylnaphthalene	8.88	142	841572	35.85	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	332417	41.06	ng		97
40) Hexachlorocyclopentadiene	9.03	237	23152	6.02	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102933.D
Acq On : 12 Feb 2018 21:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 13 01:06:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	217386	40.88	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	236702	39.49	ng		98
45) 1,1'-Biphenyl	9.35	154	1004904	40.13	ng		99
46) 2-Chloronaphthalene	9.37	162	785220	39.83	ng		99
47) 2-Nitroaniline	9.47	65	294026	48.30	ng		87
48) Acenaphthylene	9.79	152	1166488	38.09	ng		99
49) Dimethylphthalate	9.65	163	945393	40.78	ng		100
50) 2,6-Dinitrotoluene	9.71	165	192380	43.62	ng		93
51) Acenaphthene	9.96	154	669987	36.58	ng		100
52) 3-Nitroaniline	9.88	138	233201	42.97	ng		98
53) 2,4-Dinitrophenol	9.99	184	5689	14.72	ng	#	26
54) Dibenzofuran	10.13	168	955110	37.01	ng		98
55) 4-Nitrophenol	10.03	139	121493	29.89	ng		92
56) 2,4-Dinitrotoluene	10.11	165	232842	39.91	ng	#	90
57) Fluorene	10.47	166	707865	37.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	137302	33.05	ng		95
59) Diethylphthalate	10.34	149	892990	39.01	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	326977	39.36	ng		96
61) 4-Nitroaniline	10.49	138	198297	38.39	ng		97
62) Azobenzene	10.63	77	869333	38.01	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	18547	18.52	ng		96
65) n-Nitrosodiphenylamine	10.58	169	640545	44.19	ng		100
66) 4-Bromophenyl-phenylether	10.96	248	192427	44.27	ng		94
67) Hexachlorobenzene	11.02	284	189240	39.46	ng		96
68) Atrazine	11.11	200	183103	42.82	ng		99
69) Pentachlorophenol	11.22	266	77909	27.68	ng		97
70) Phenanthrene	11.44	178	874151	38.19	ng		99
71) Anthracene	11.49	178	881552	37.87	ng		99
72) Carbazole	11.65	167	827047	36.27	ng		99
73) Di-n-butylphthalate	11.97	149	1222472	44.13	ng		99
74) Fluoranthene	12.63	202	784323	34.06	ng		99
76) Benzidine	12.75	184	582884	43.76	ng		99
77) Pyrene	12.86	202	804907	35.41	ng		100
79) Butylbenzylphthalate	13.47	149	440193	40.65	ng		99
80) Benzo(a)anthracene	14.04	228	726924	39.88	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	282068	41.73	ng		98
82) Chrysene	14.09	228	706639	38.46	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	629653	45.22	ng	#	99
84) Di-n-octyl phthalate	14.64	149	1029531	49.25	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	548033	35.96	ng		97
87) Benzo(b)fluoranthene	15.10	252	667636	39.44	ng		98
88) Benzo(k)fluoranthene	15.13	252	685487	42.38	ng		99
89) Benzo(a)pyrene	15.48	252	596311	39.13	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	469022	37.92	ng		98
91) Benzo(g,h,i)perylene	17.50	276	442035	36.52	ng		98

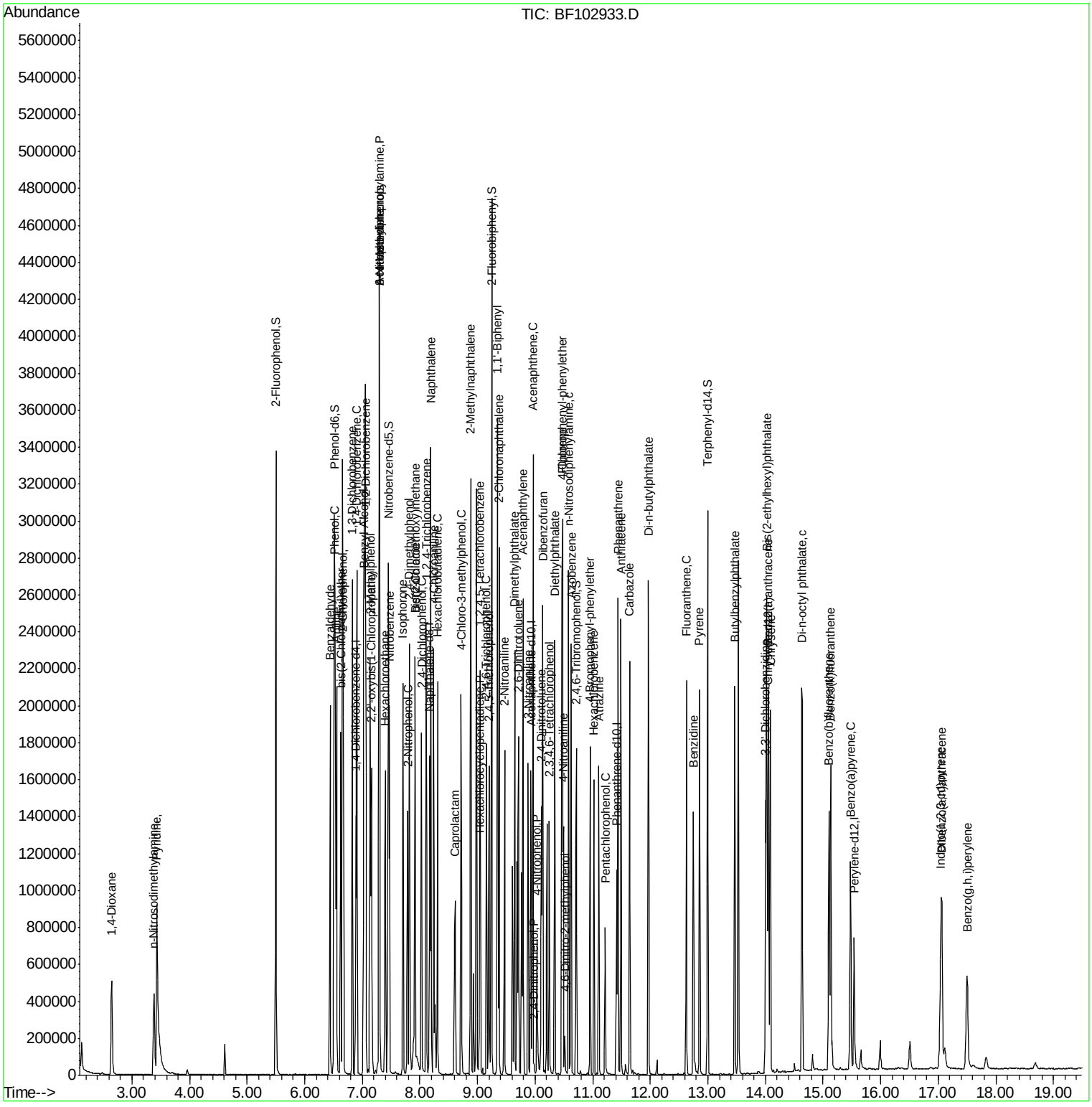
(#) = qualifier out of range (m) = manual integration (+) = signals summed

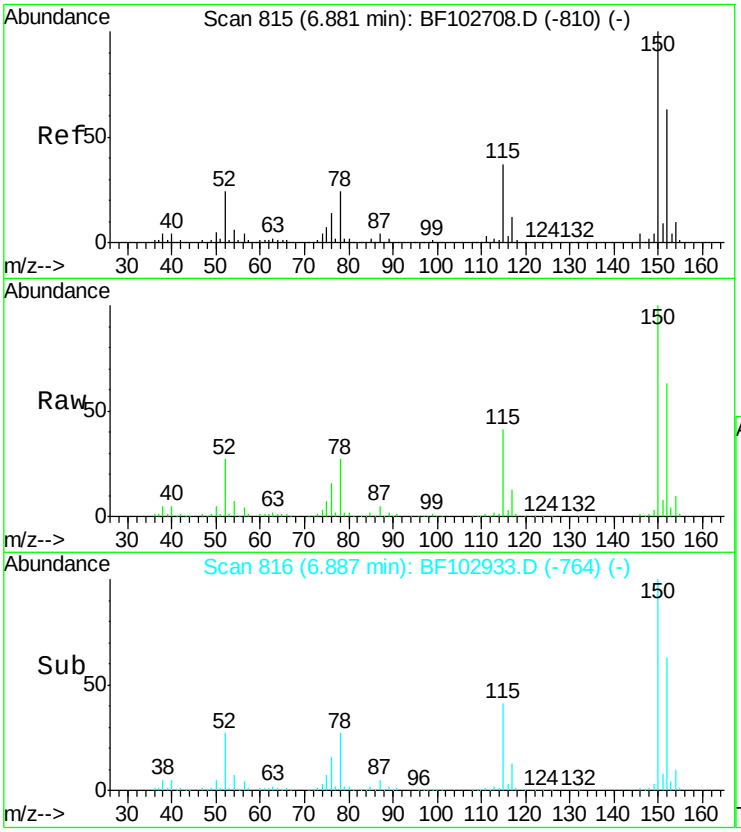
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102933.D
Acq On : 12 Feb 2018 21:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 13 01:06:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



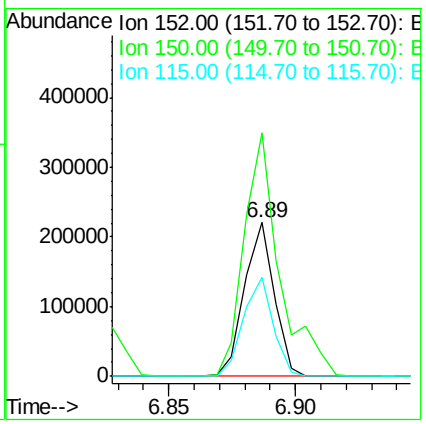


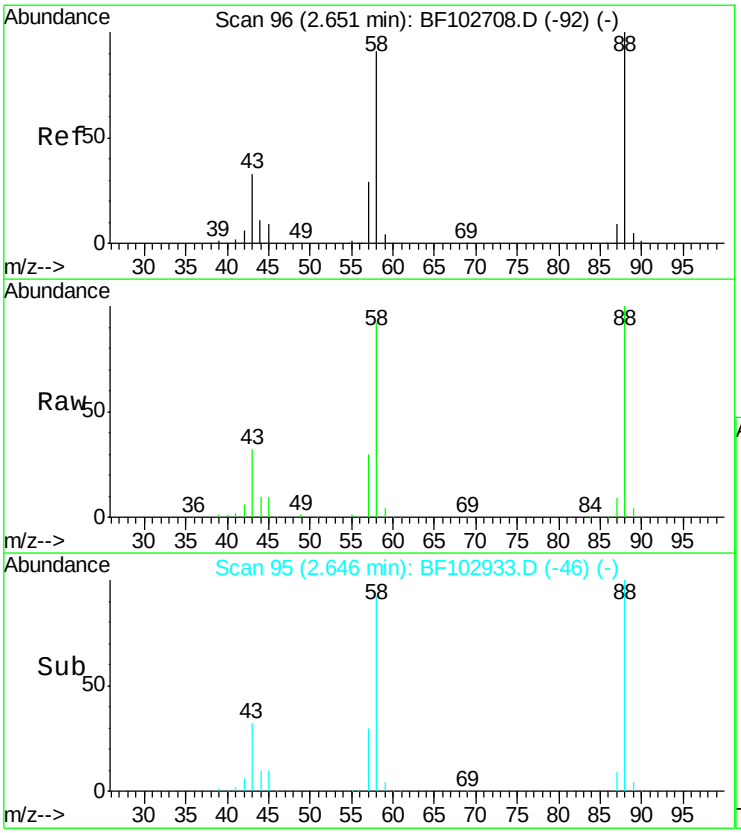
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180869

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	64.4	50.1	75.1

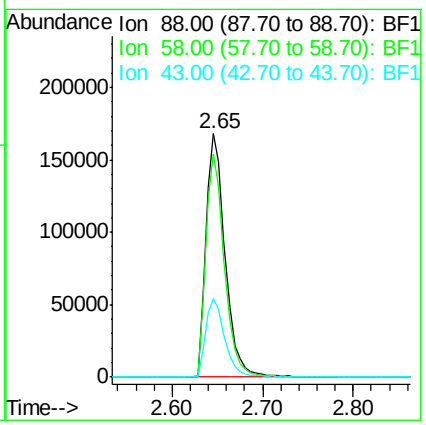


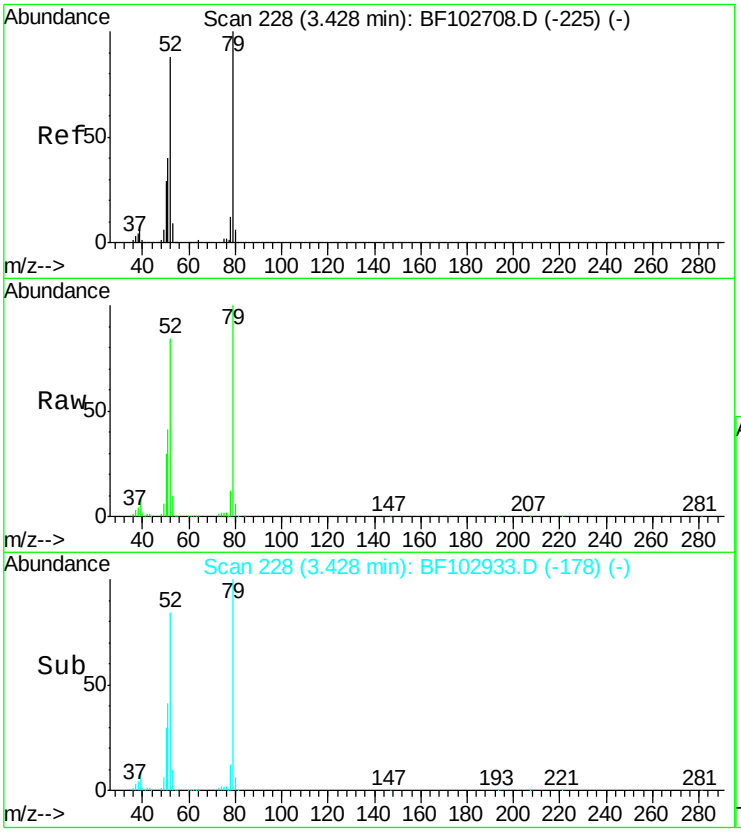


#2
1,4-Dioxane
Concen: 42.33 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 88 Resp: 248979

Ion	Ratio	Lower	Upper
88	100		
58	89.0	62.6	93.8
43	32.6	24.6	37.0



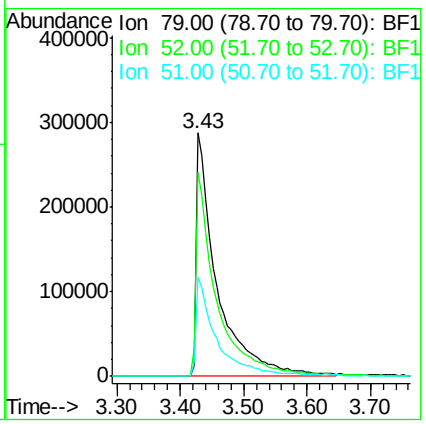


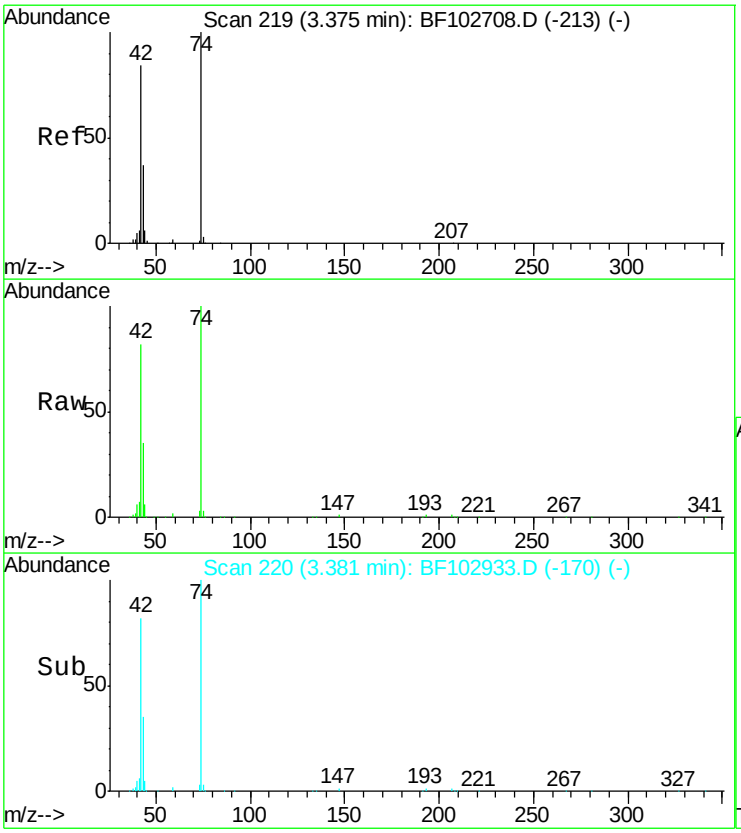
#3
Pyridine
Concen: 39.87 ng
RT: 3.43 min Scan# 228
Delta R.T. -0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 647964

Ion	Ratio	Lower	Upper
79	100		
52	83.5	59.8	89.6
51	40.6	29.8	44.8

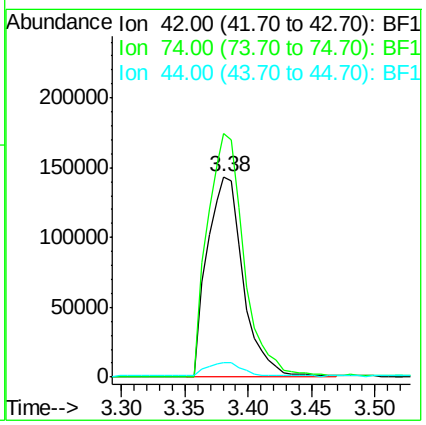


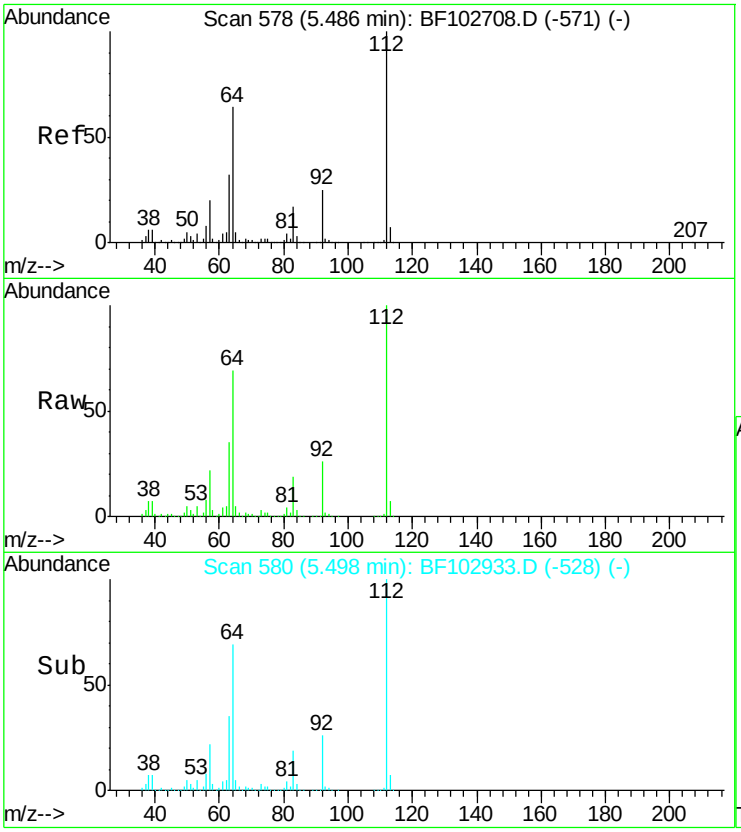


#4
n-Nitrosodimethylamine
Concen: 40.80 ng
RT: 3.38 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 42 Resp: 283738

Ion	Ratio	Lower	Upper
42	100		
74	121.6	104.9	157.3
44	7.0	6.9	10.3



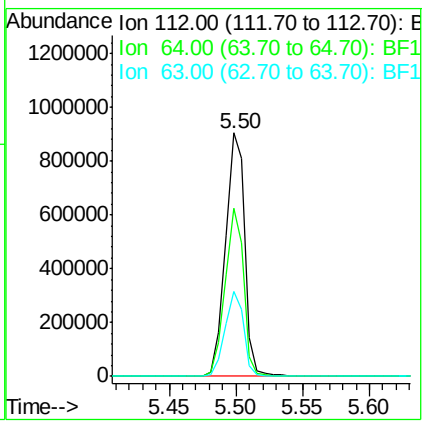


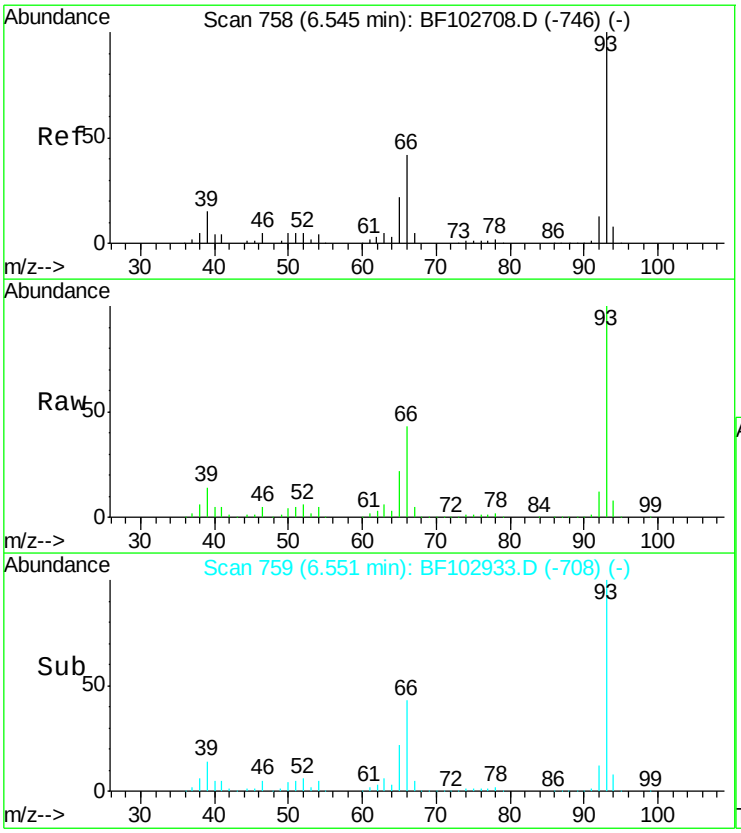
#5
2-Fluorophenol
Concen: 77.51 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 923167

Ion	Ratio	Lower	Upper
112	100		
64	68.9	47.9	71.9
63	34.7	23.7	35.5

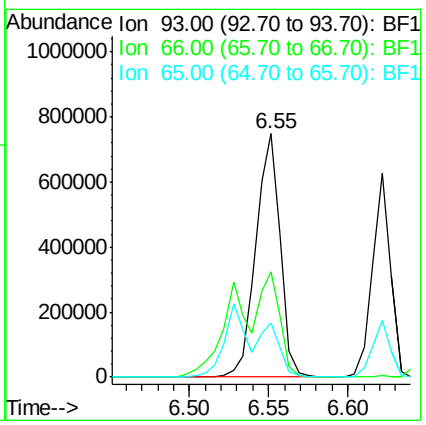


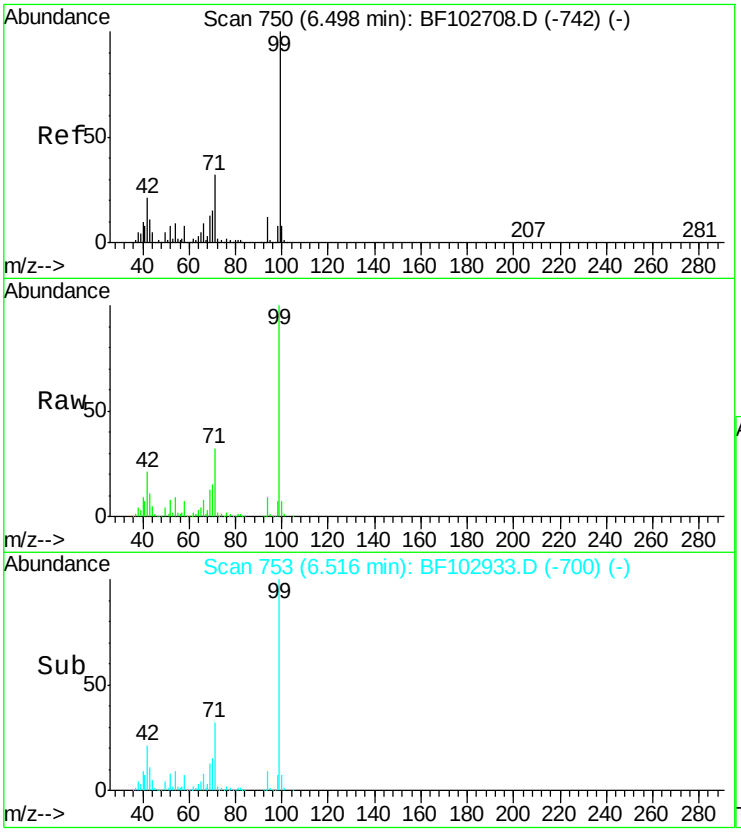


#6
Aniline
Concen: 37.83 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 93 Resp: 801084

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	22.4	16.4	24.6



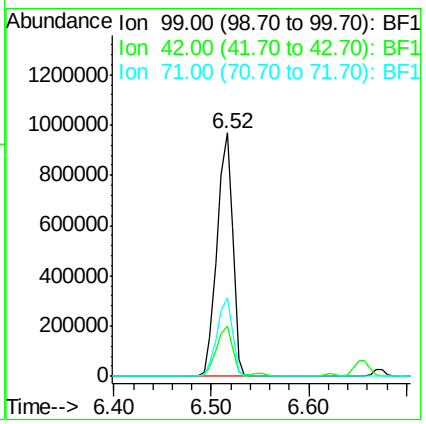


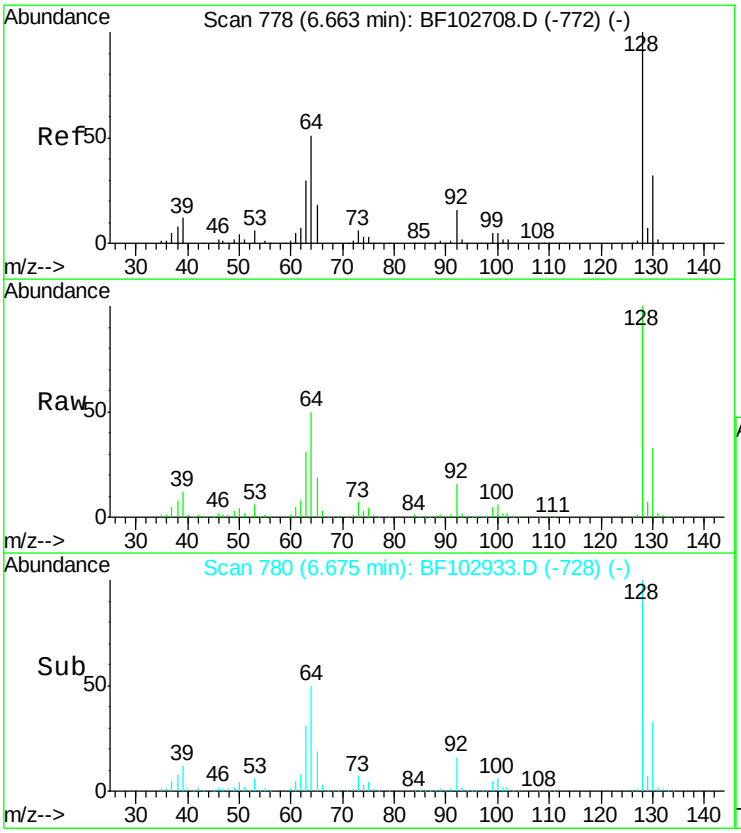
#7
Phenol-d6
Concen: 75.88 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1088078

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	32.1	25.4	38.0

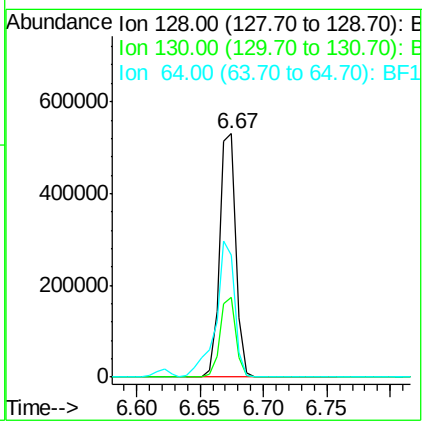


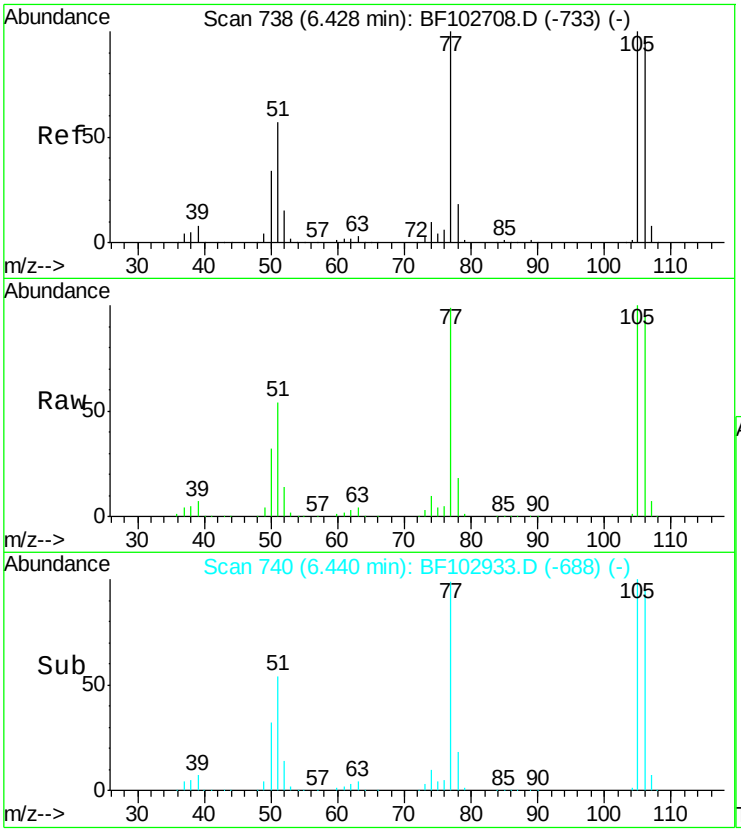


#8
2-Chlorophenol
Concen: 38.81 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:128 Resp: 475815

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	50.0	29.4	69.4



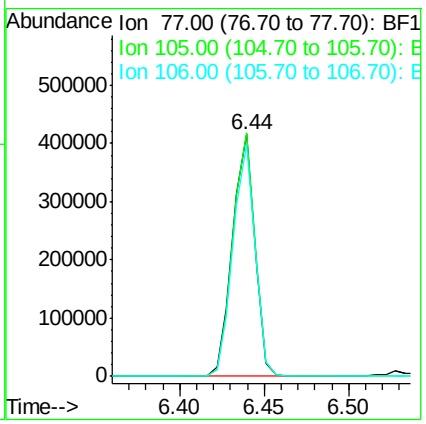


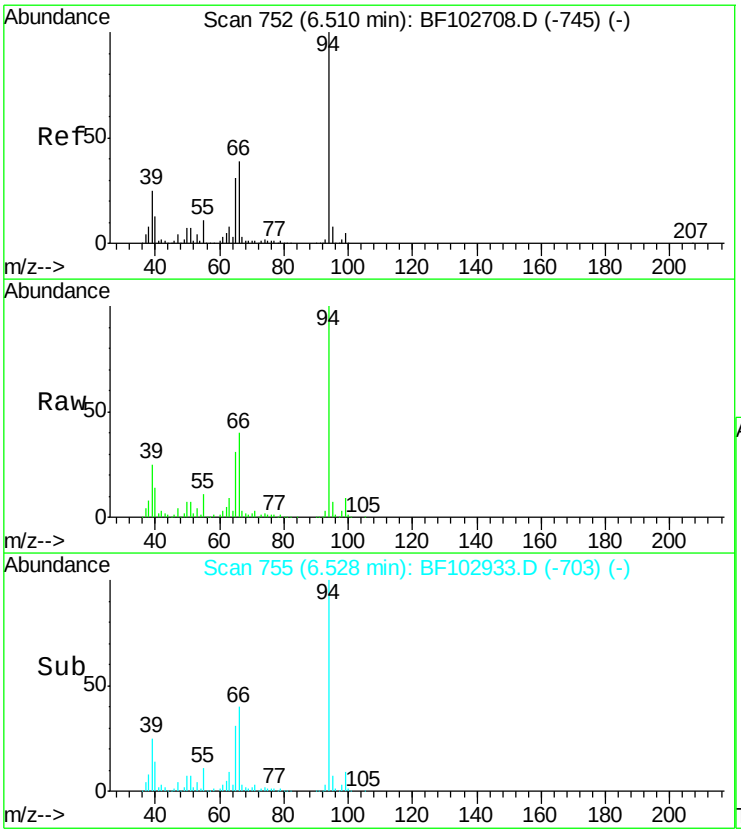
#9
Benzaldehyde
Concen: 35.73 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 380469

Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	95.8	74.5	114.5

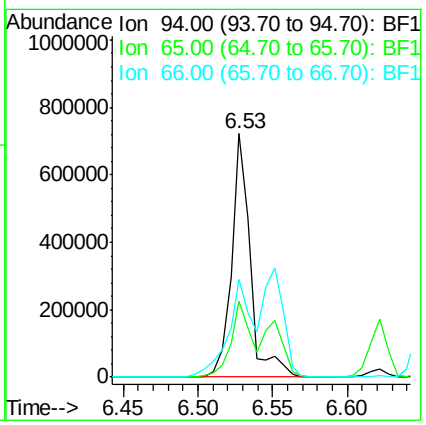


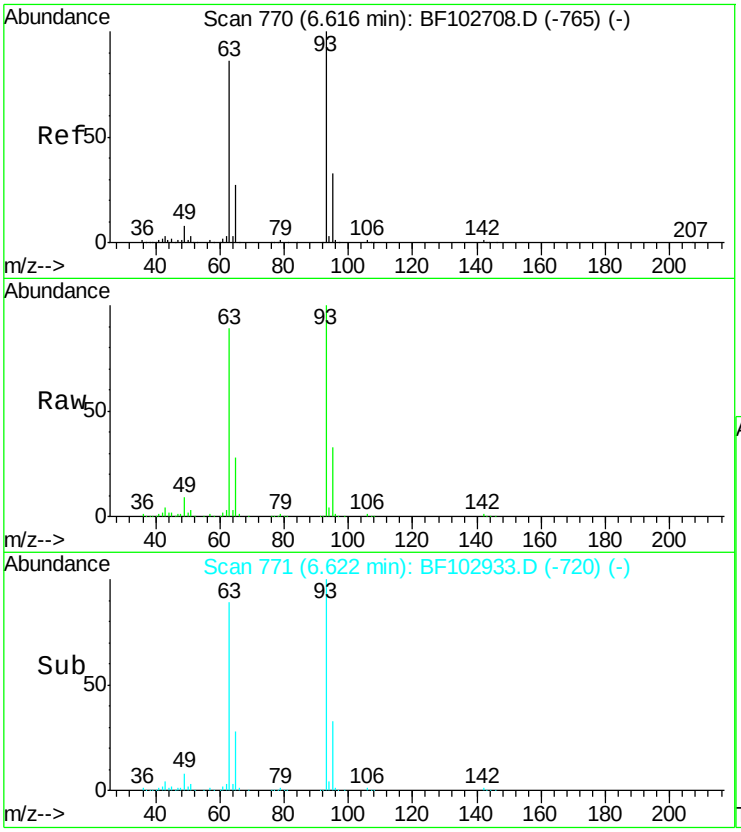


#10
Phenol
Concen: 41.69 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 94 Resp: 640689

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	40.3	16.2	56.2



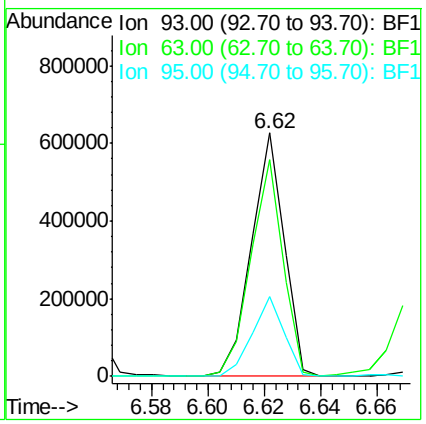


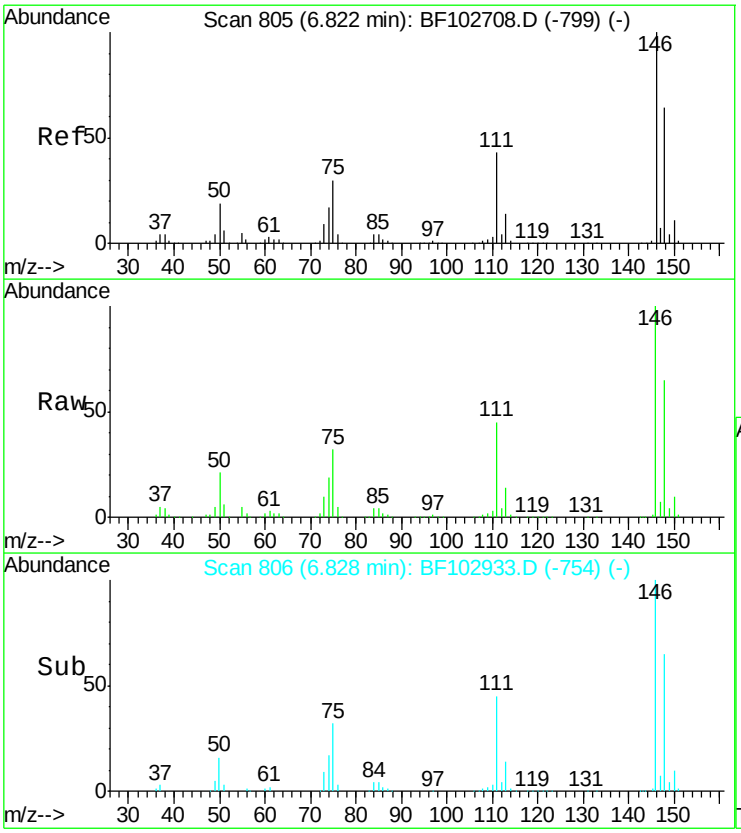
#11
bis(2-Chloroethyl)ether
Concen: 39.16 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 500737

Ion	Ratio	Lower	Upper
93	100		
63	89.1	58.6	98.6
95	32.8	11.8	51.8

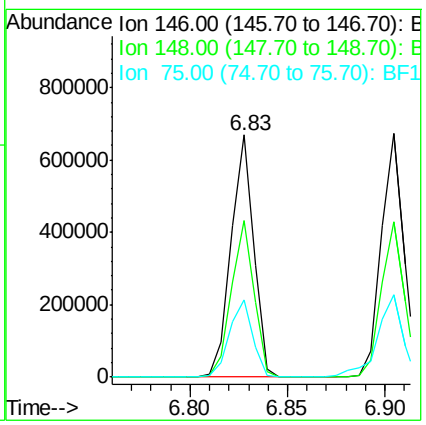


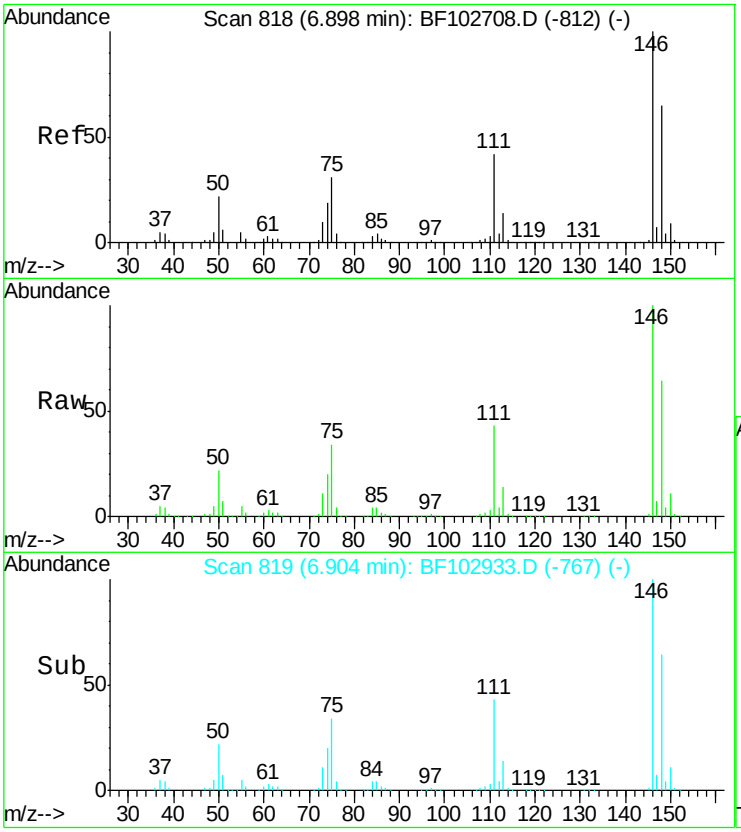


#12
1,3-Dichlorobenzene
Concen: 37.92 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:146 Resp: 538382

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	32.2	24.2	36.4



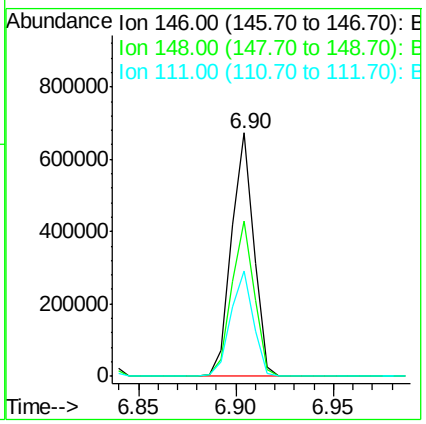


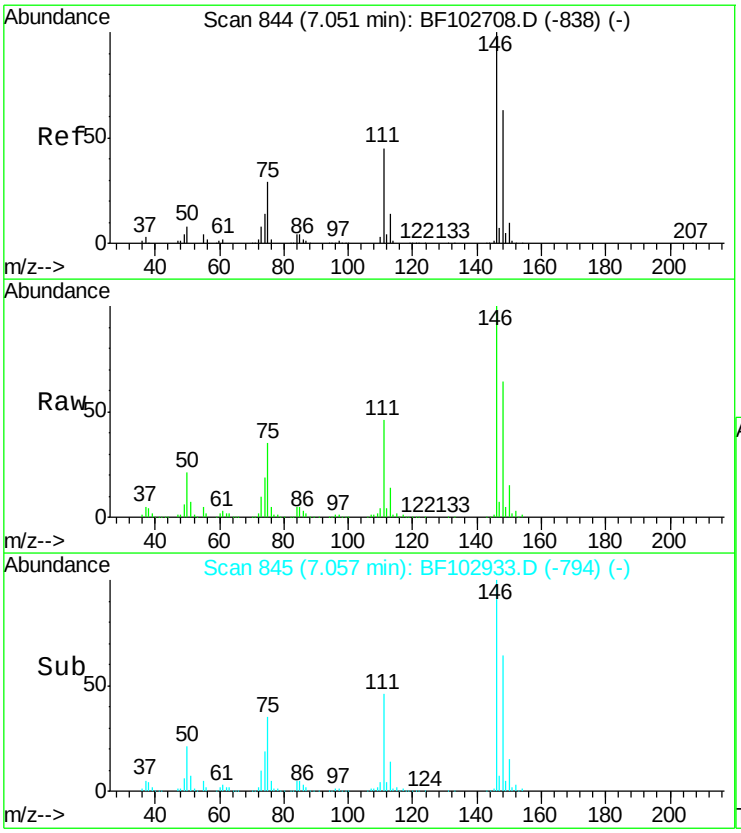
#13
1,4-Dichlorobenzene
Concen: 37.71 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 533397

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	43.1	34.2	51.2

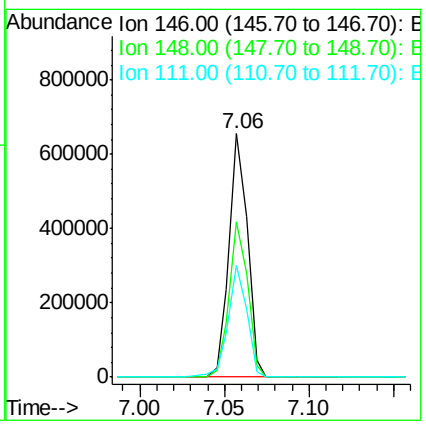


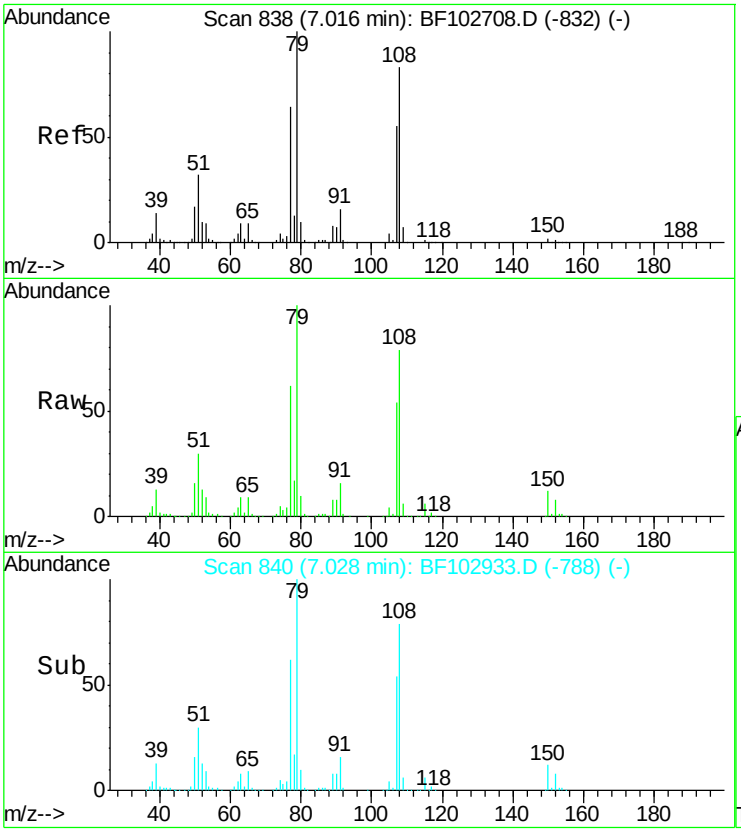


#14
1,2-Dichlorobenzene
Concen: 37.49 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:146 Resp: 493846

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	46.1	36.0	54.0



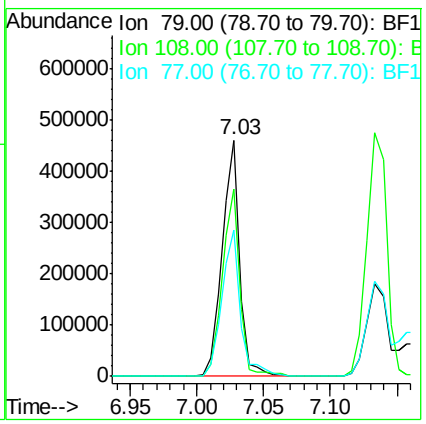


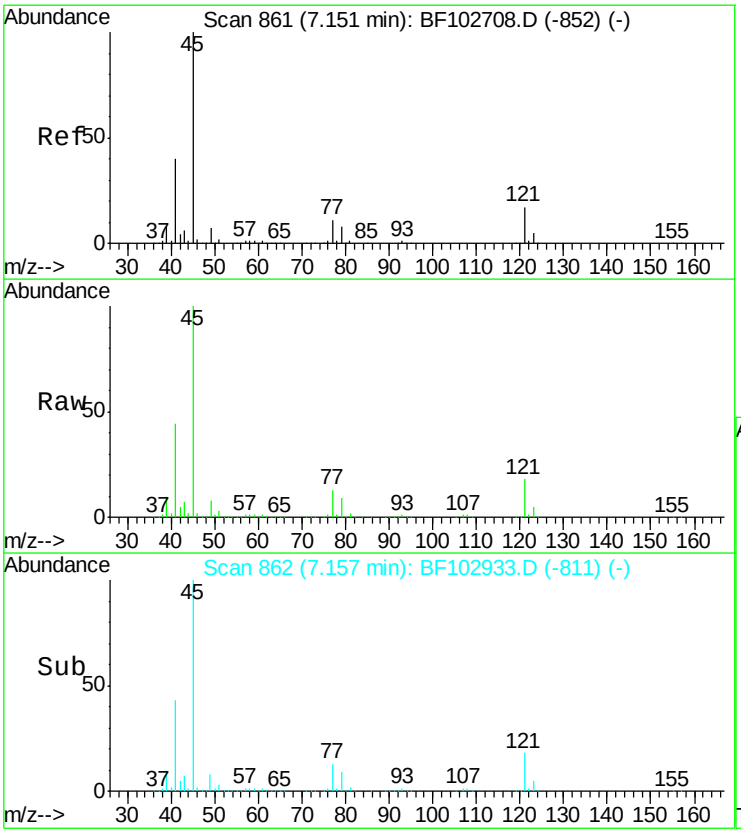
#15
Benzyl Alcohol
Concen: 38.97 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 429654

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	62.2	50.6	75.8

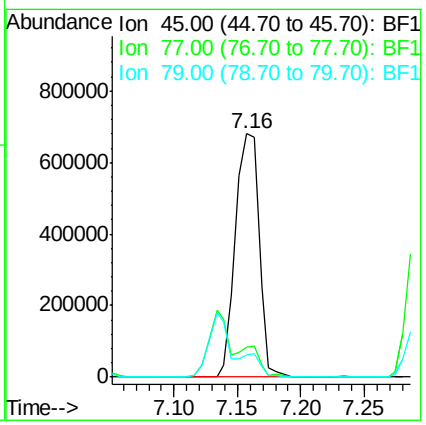


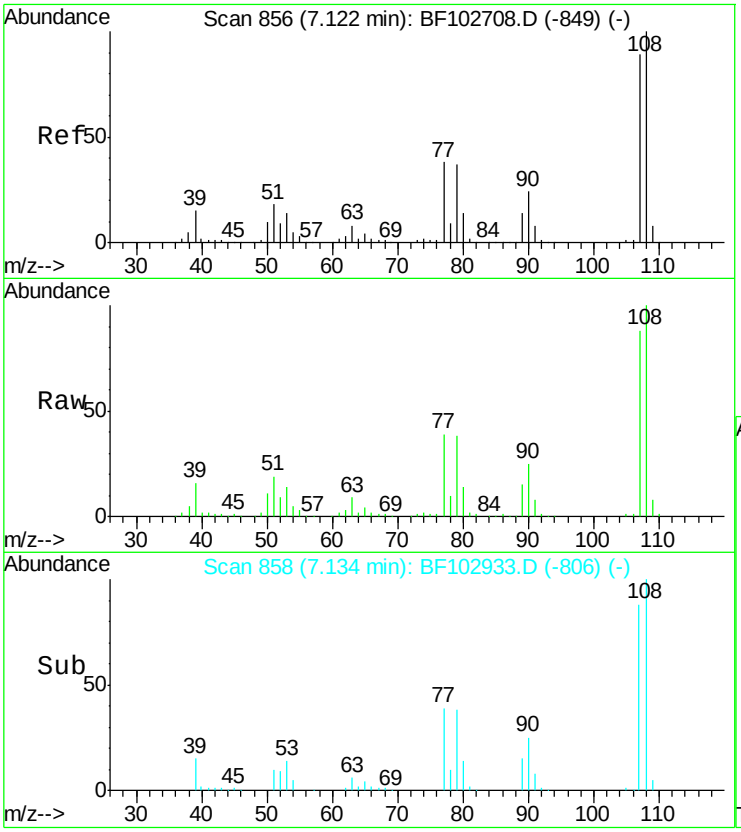


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.05 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 45 Resp: 875799

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.9
79	9.2	0.0	29.6



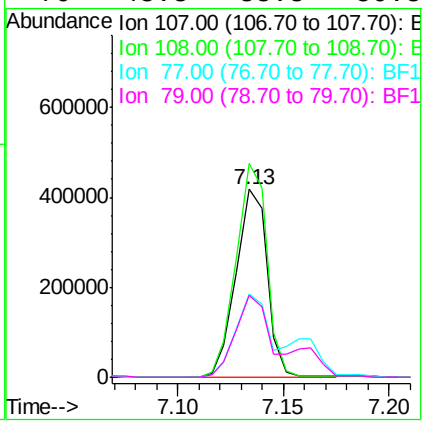


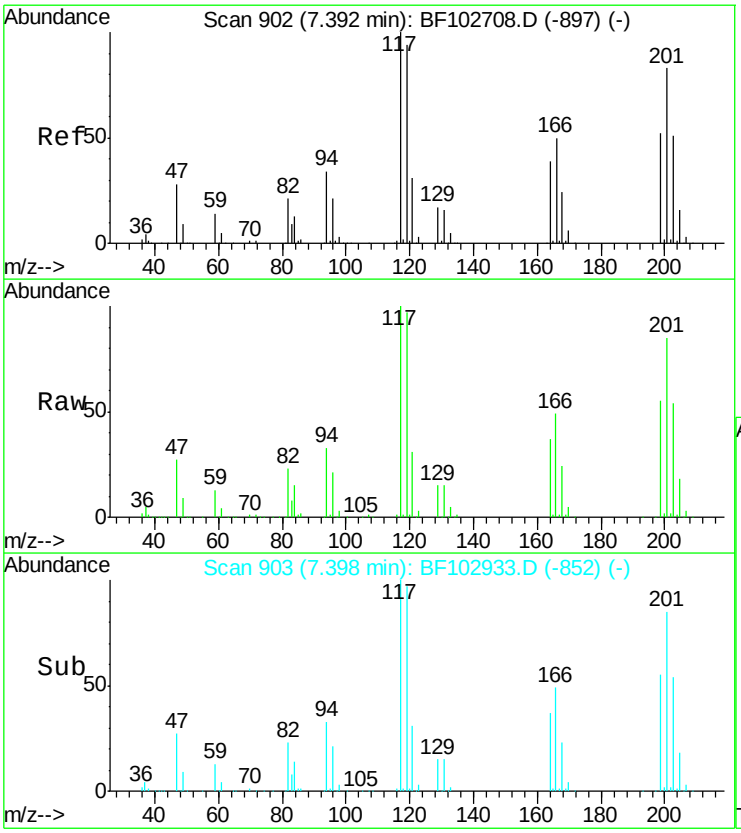
#17
2-Methylphenol
Concen: 37.76 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 427027

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	44.6	33.8	50.8
79	43.3	33.8	50.8

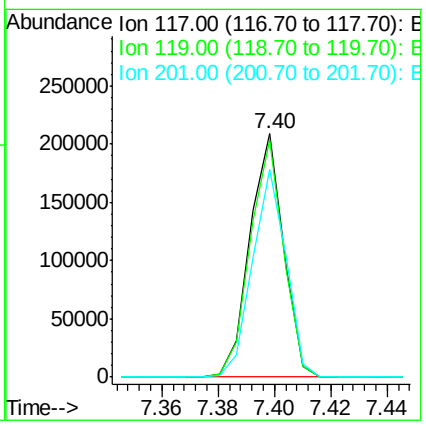


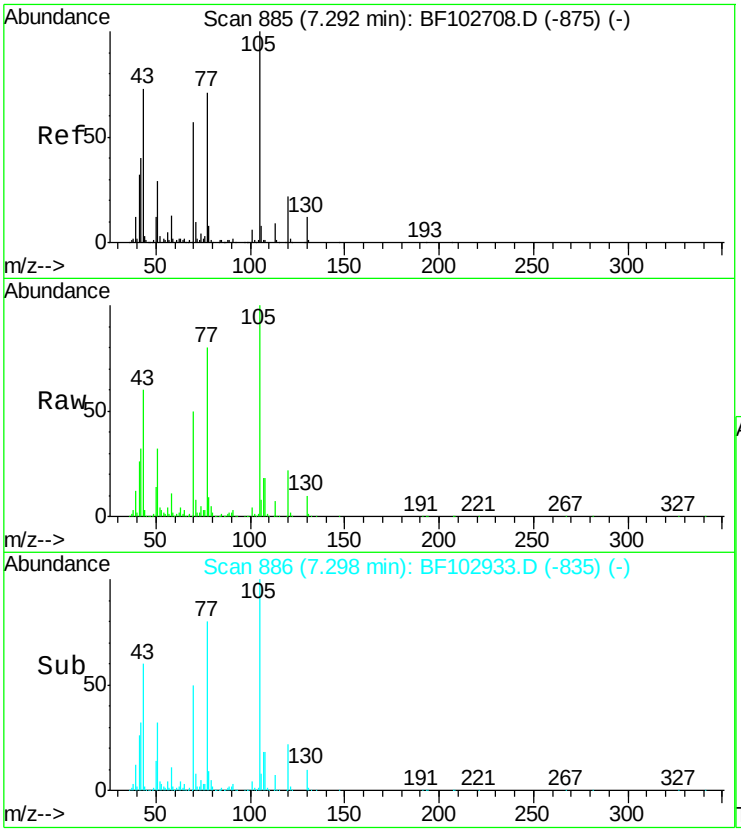


#18
Hexachloroethane
Concen: 35.63 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:117 Resp: 172821

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	85.4	75.7	113.5



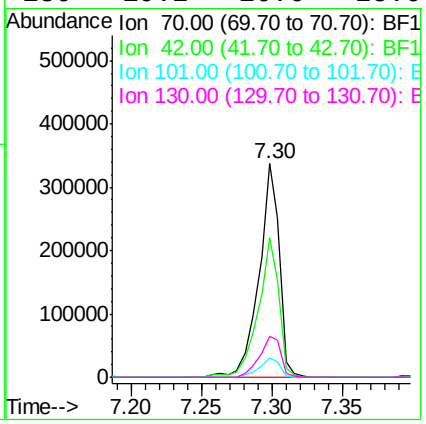


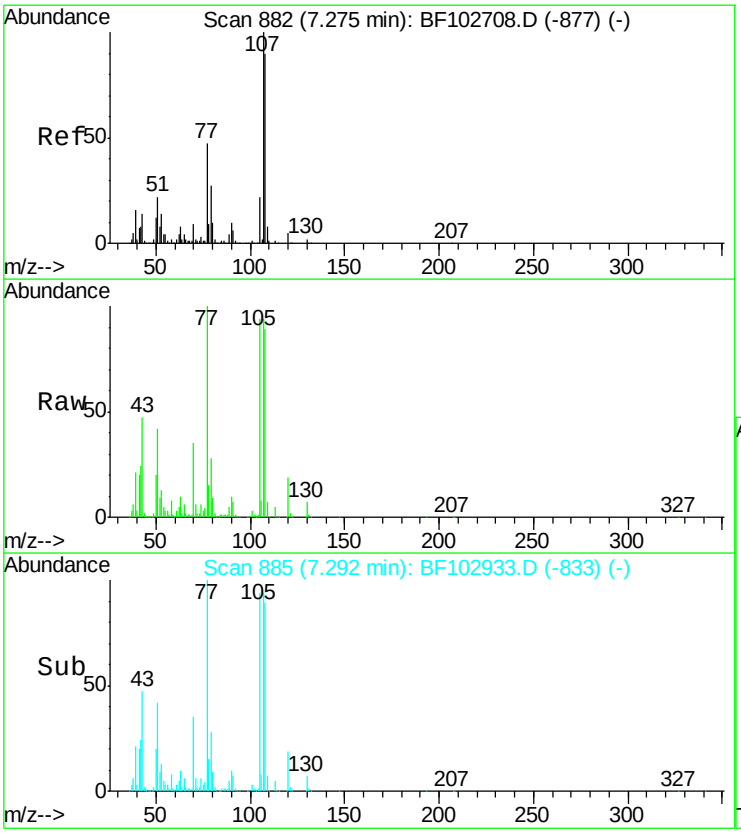
#19
n-Nitroso-di-n-propylamine
Concen: 36.37 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 343911

Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.5	71.3
101	8.8	7.4	11.2
130	19.2	16.6	25.0

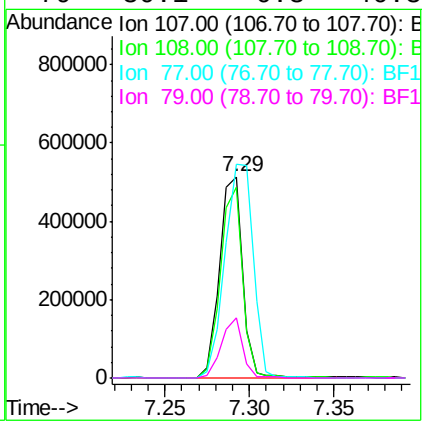


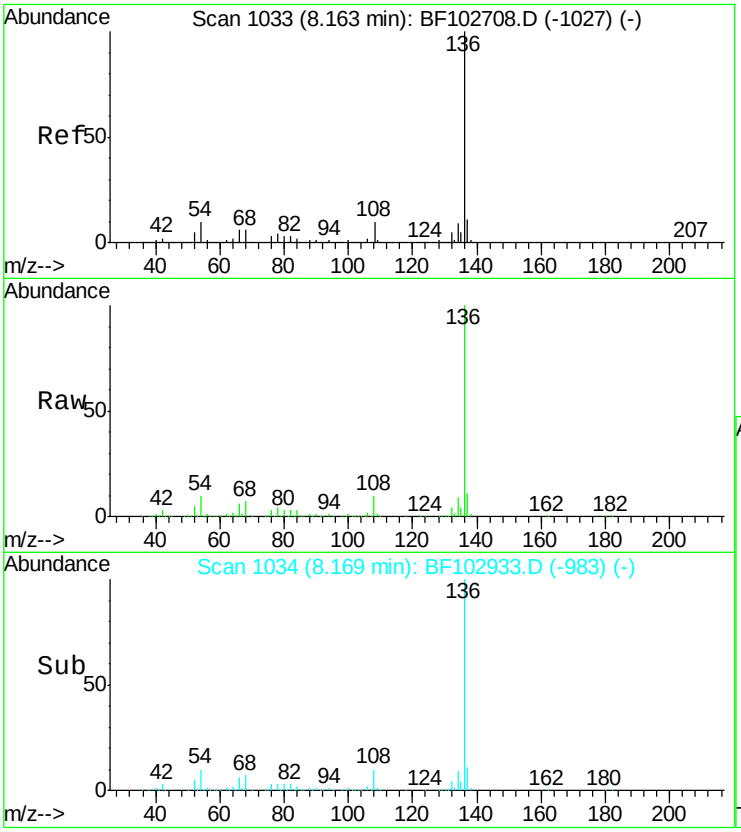


#20
3+4-Methylphenols
Concen: 35.35 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:107 Resp: 492982

Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.2	108.2
77	106.0	26.7	66.7#
79	30.1	6.3	46.3



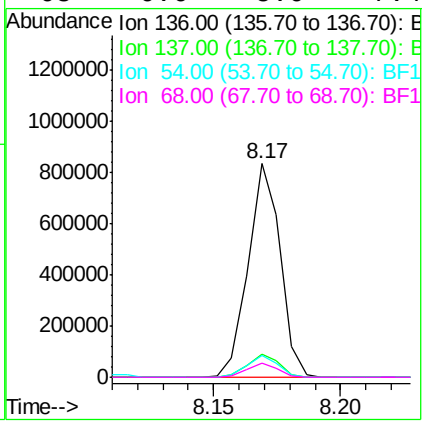


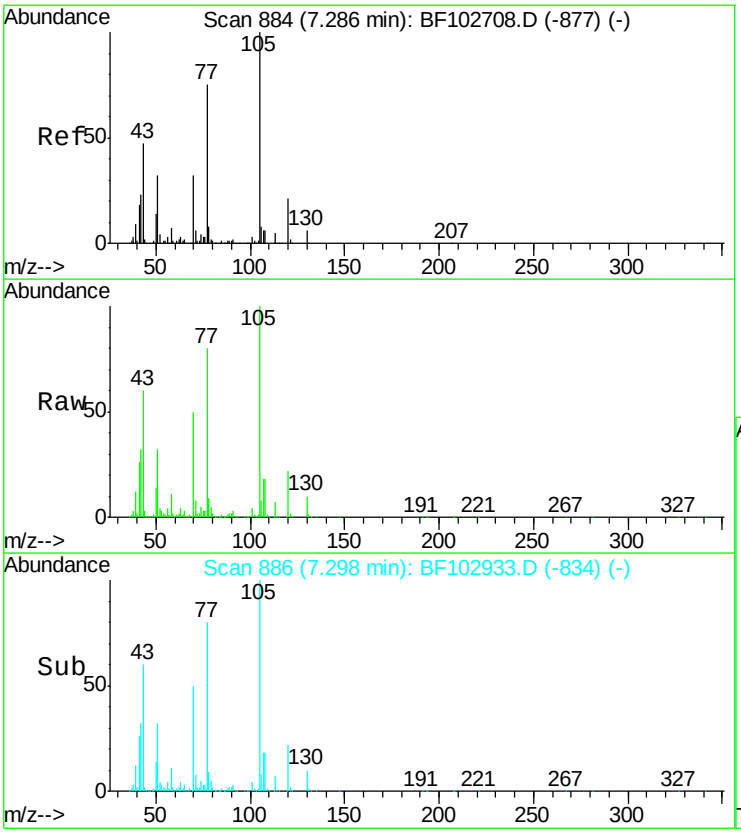
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 733774

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8#
68	6.6	5.0	7.4

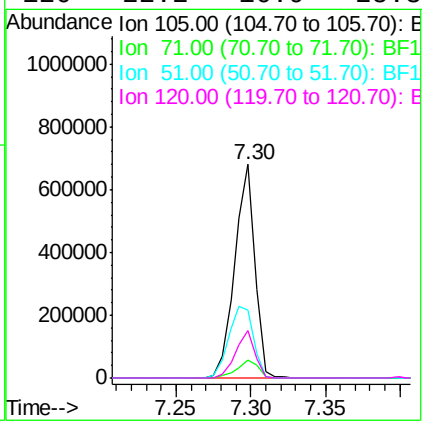


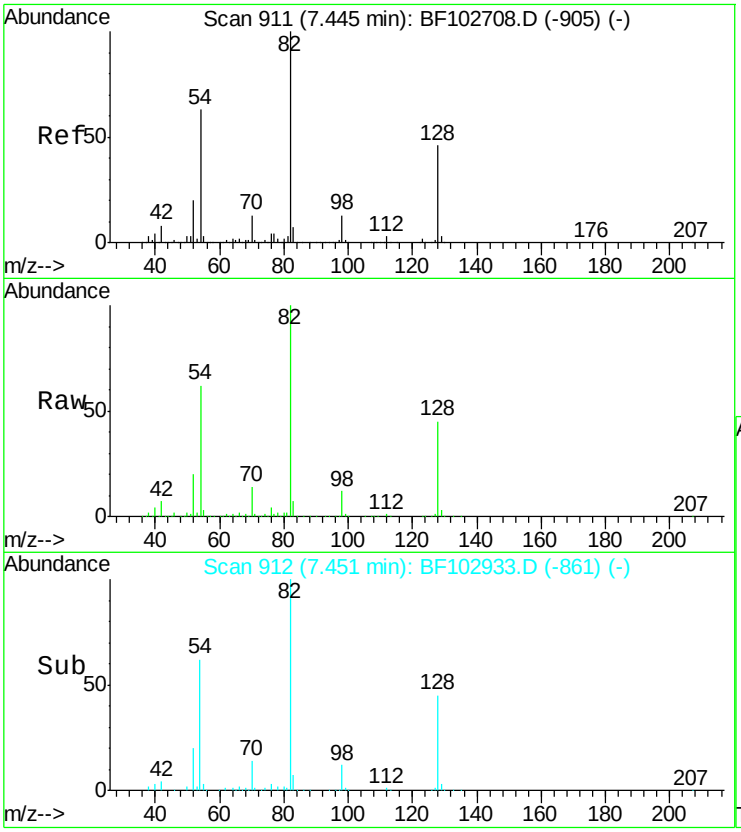


#22
Acetophenone
Concen: 36.09 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:105 Resp: 648116

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	31.7	22.3	33.5
120	22.2	16.9	25.3



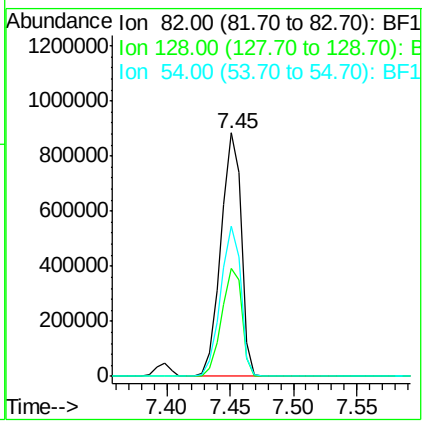


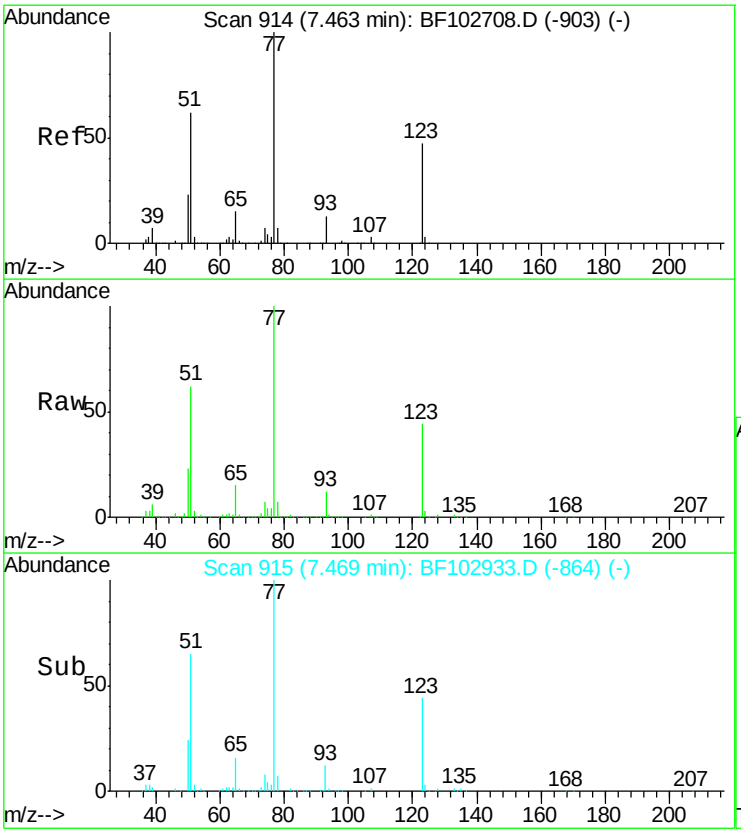
#23
Nitrobenzene-d5
Concen: 93.67 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 990853

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	61.8	41.4	62.2

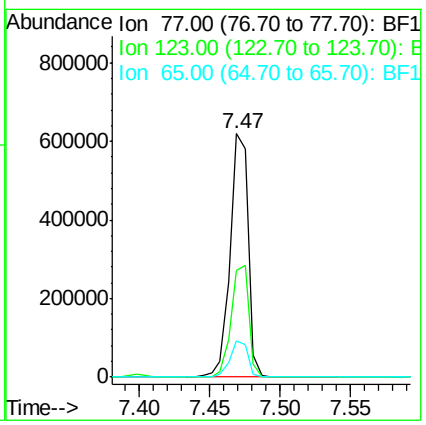


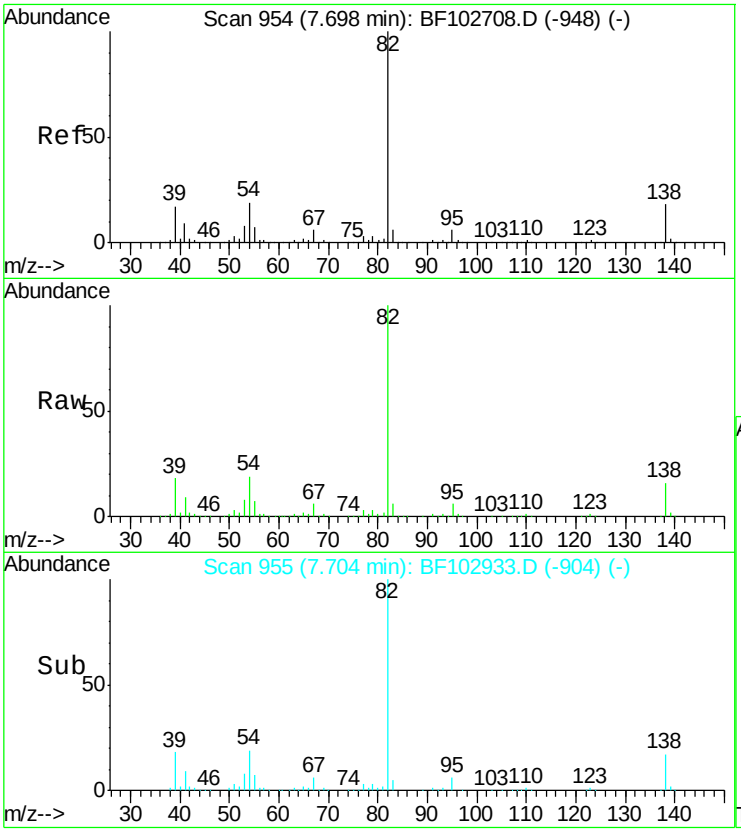


#24
Nitrobenzene
Concen: 44.18 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 77 Resp: 549725

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	15.0	11.0	16.4



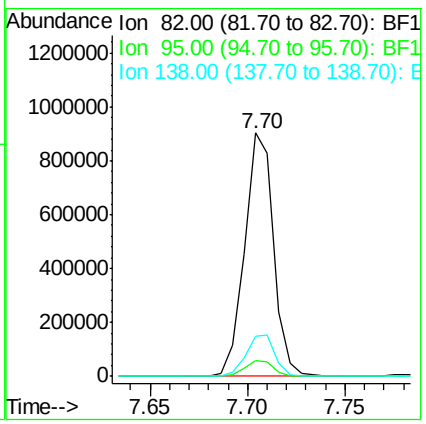


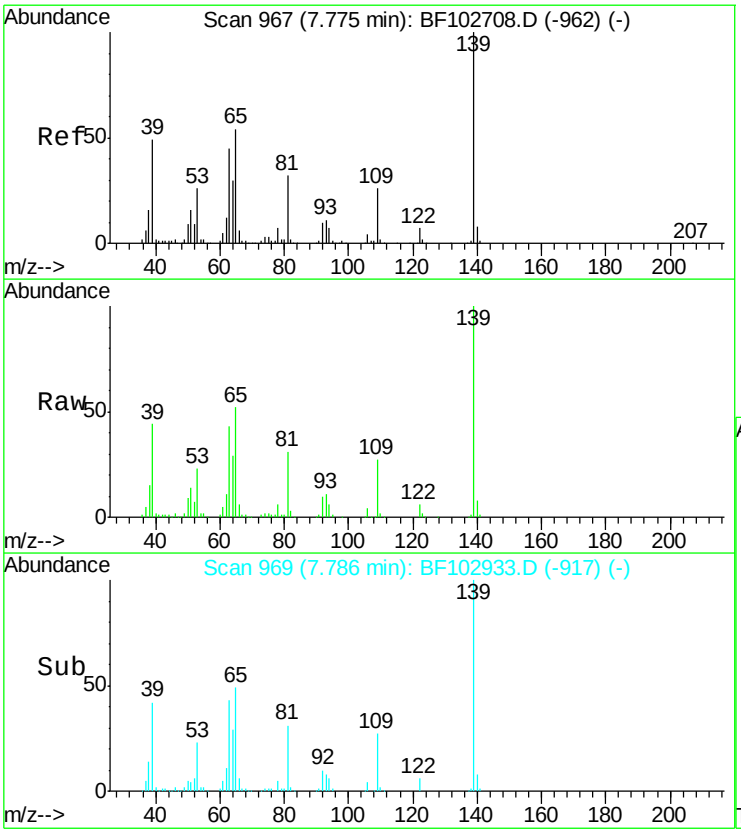
#25
Isophorone
Concen: 37.94 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 924085

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.3	14.9	22.3

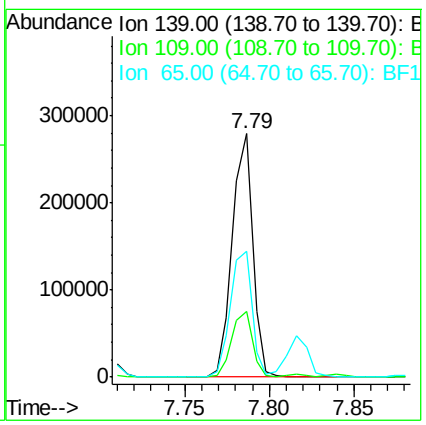


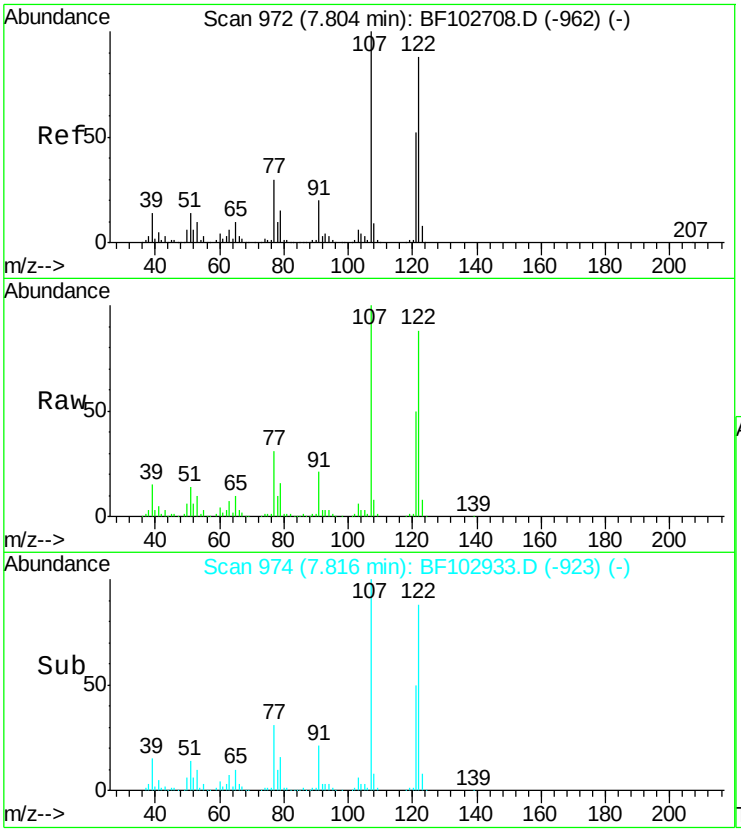


#26
2-Nitrophenol
Concen: 46.51 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:139 Resp: 236061

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	51.6	40.5	60.7



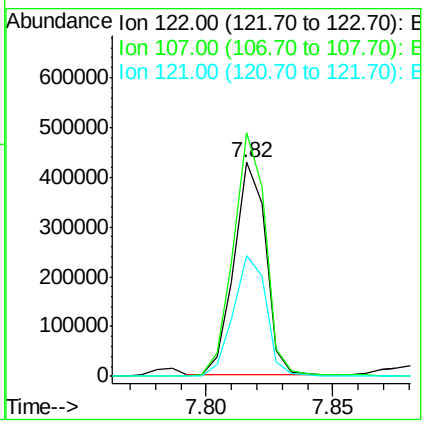


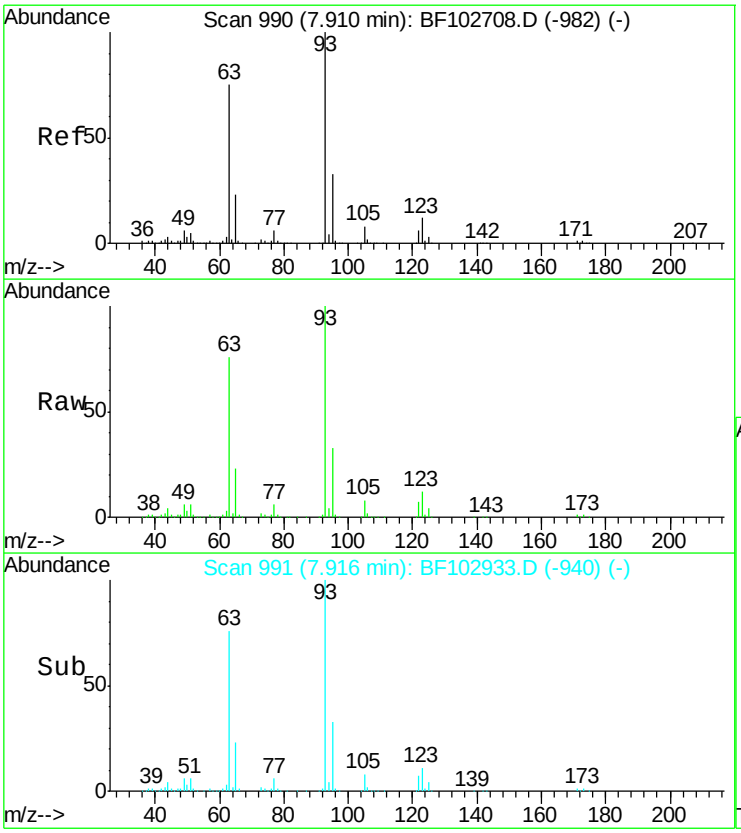
#27
2,4-Dimethylphenol
Concen: 36.20 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 372543

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	56.7	47.2	70.8

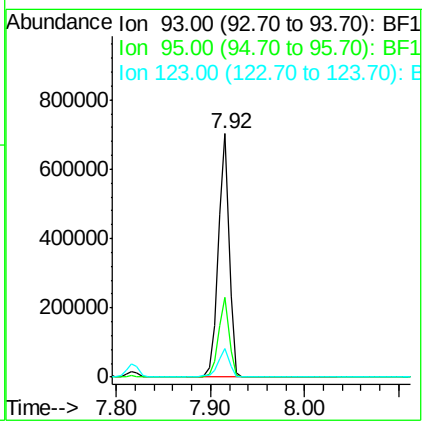


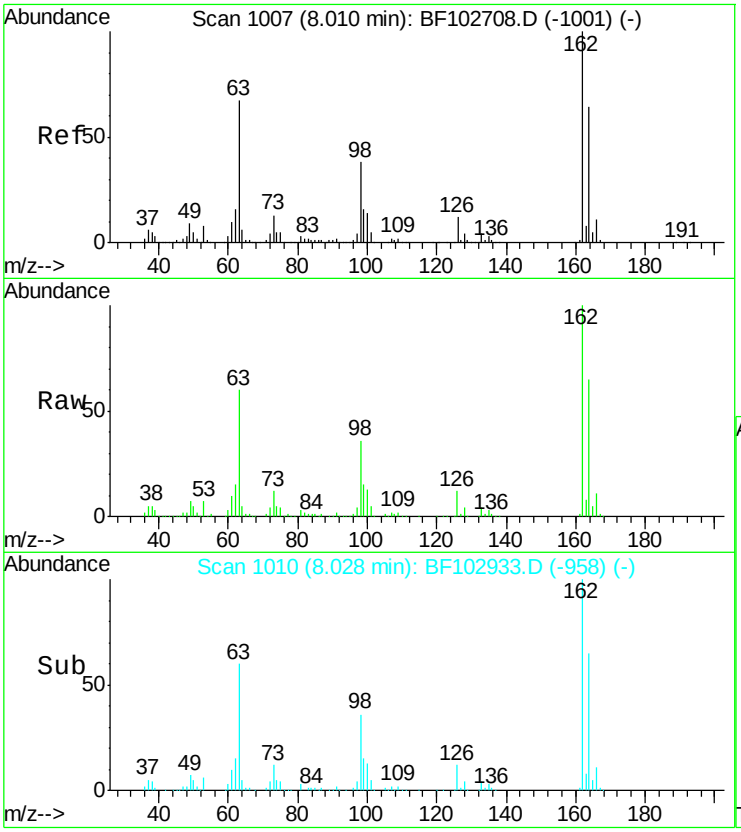


#28
bis(2-Chloroethoxy)methane
Concen: 39.53 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 93 Resp: 570325

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6



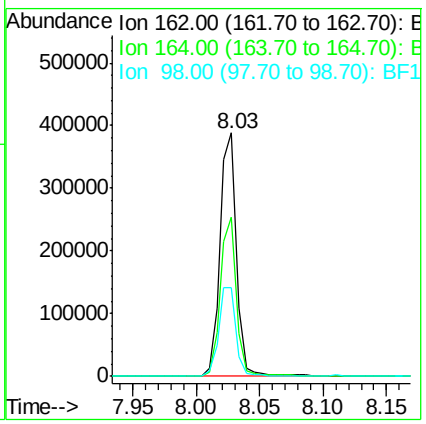


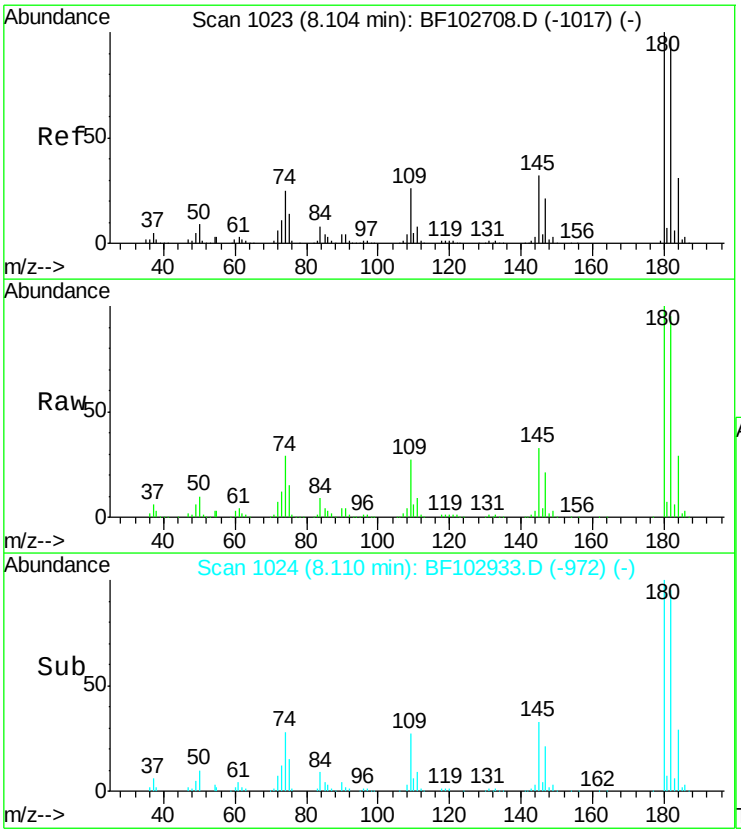
#29
2,4-Dichlorophenol
Concen: 38.28 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 358076

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	36.4	18.1	58.1

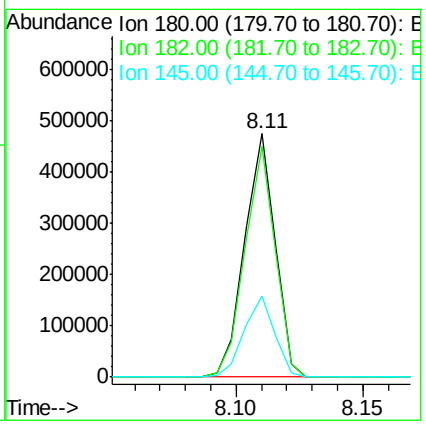


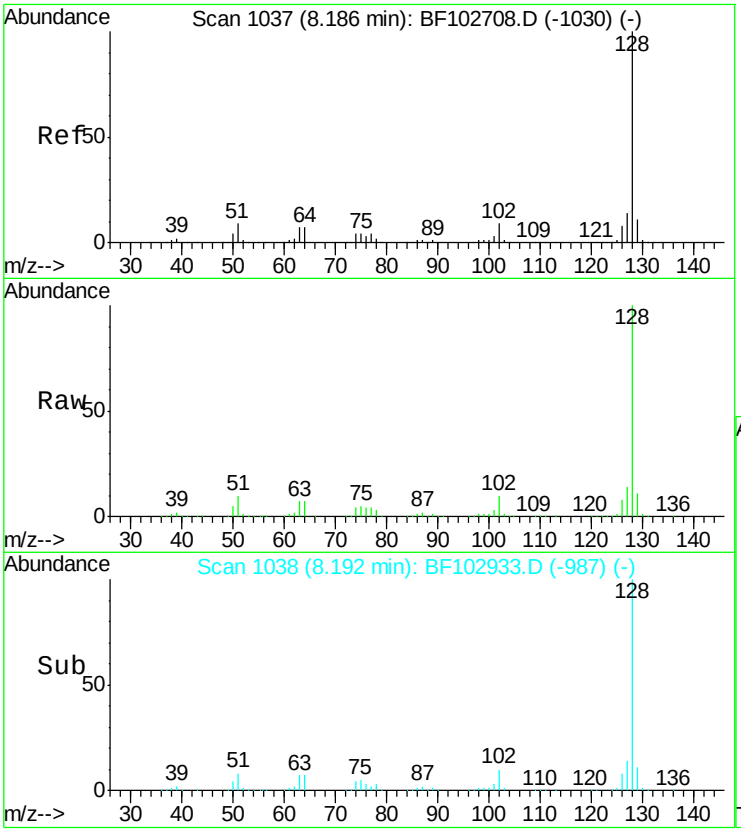


#30
1,2,4-Trichlorobenzene
Concen: 37.70 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:180 Resp: 398932

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	33.0	26.5	39.7



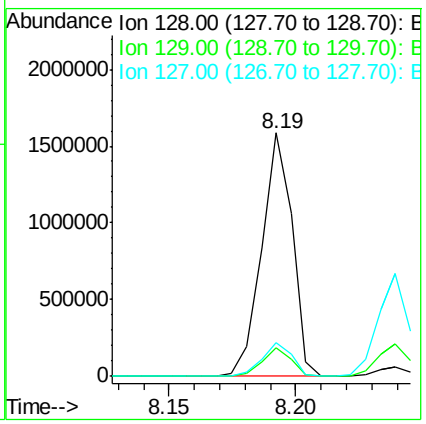


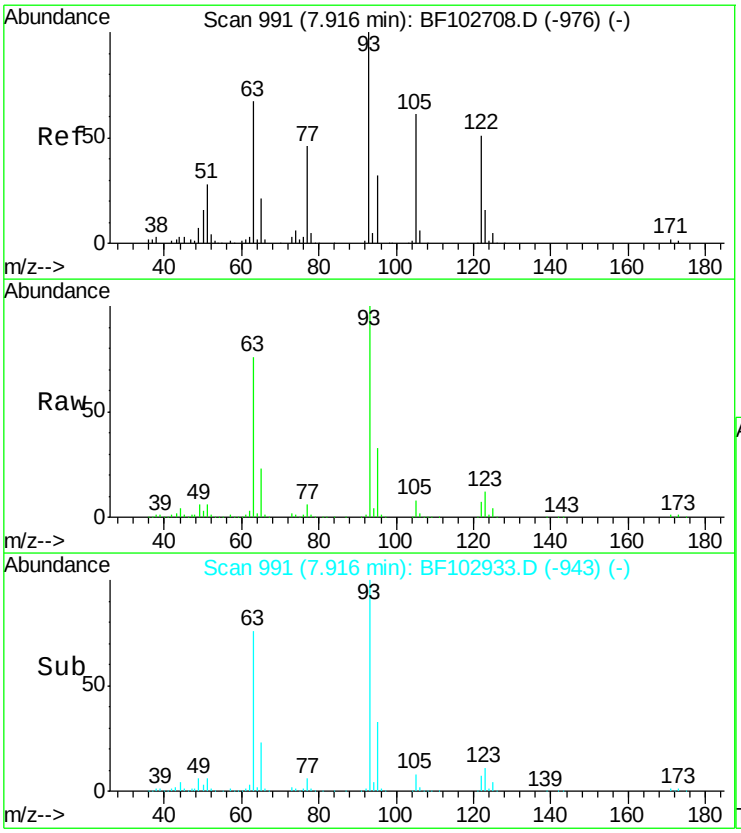
#31
Naphthalene
Concen: 37.45 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1342597

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3

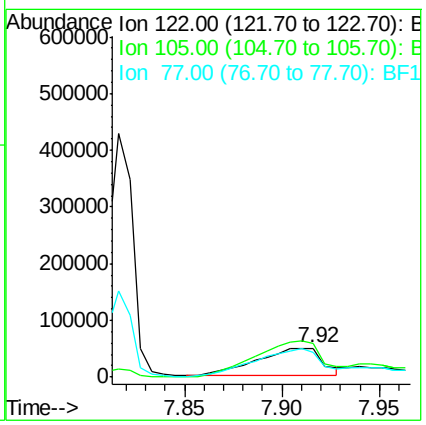


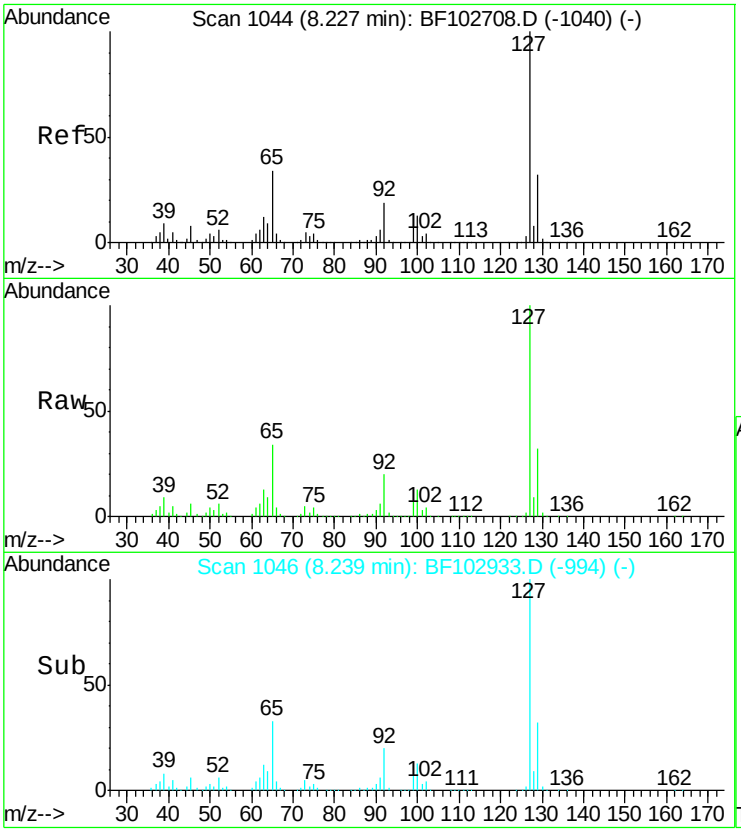


#32
Benzoic acid
Concen: 22.75 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:122 Resp: 113406

Ion	Ratio	Lower	Upper
122	100		
105	115.2	101.1	141.1
77	87.4	70.7	110.7



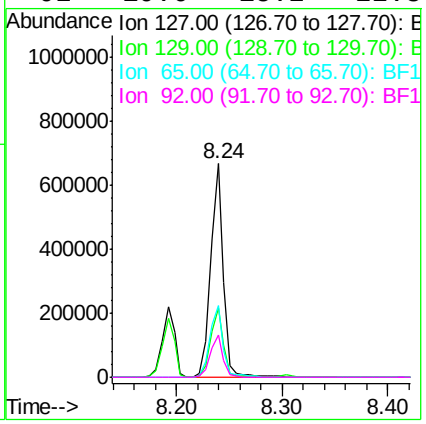


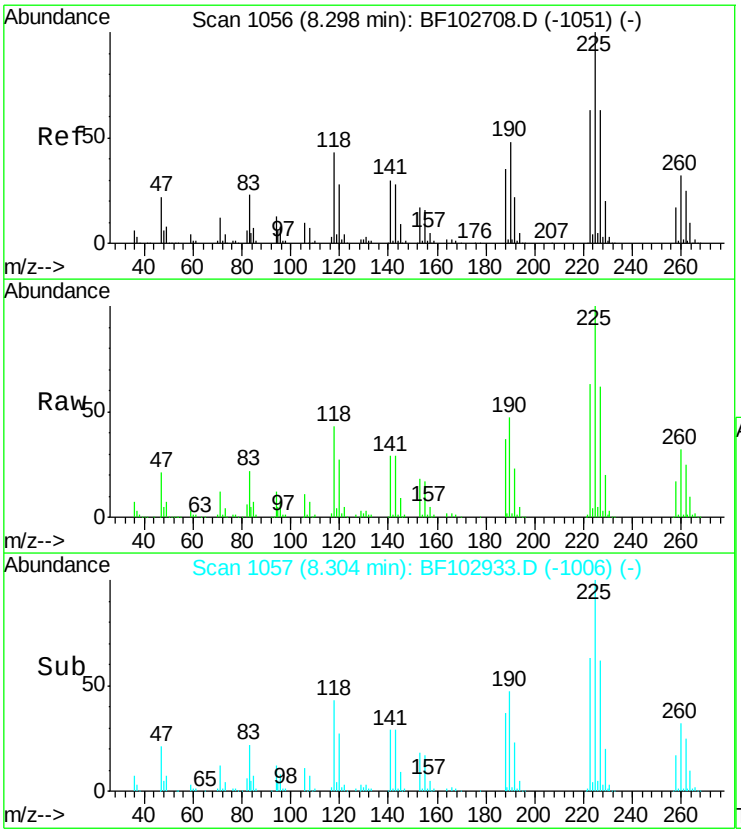
#33
4-Chloroaniline
Concen: 36.90 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 569831

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	33.5	25.0	37.4
92	19.6	15.2	22.8

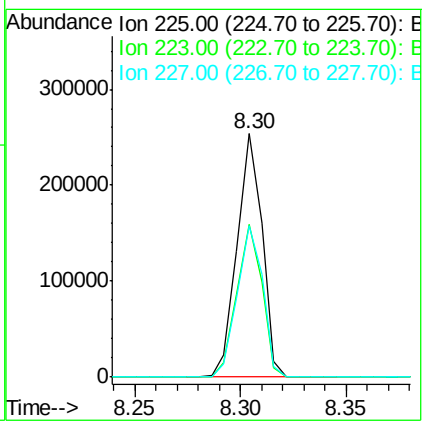


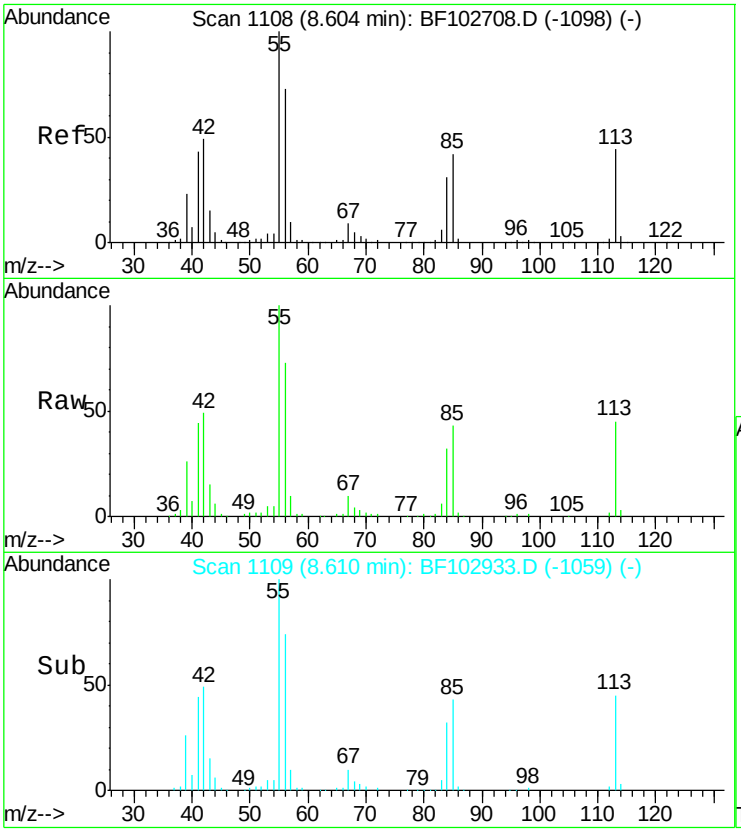


#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:225 Resp: 207453

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.3	51.9	77.9



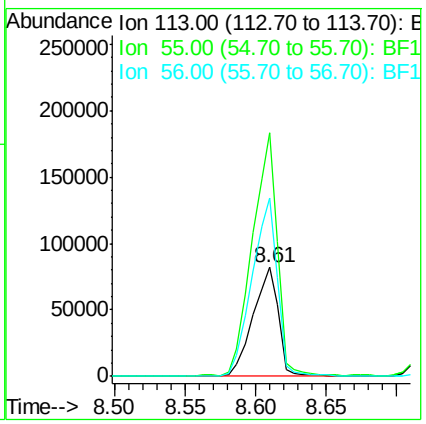


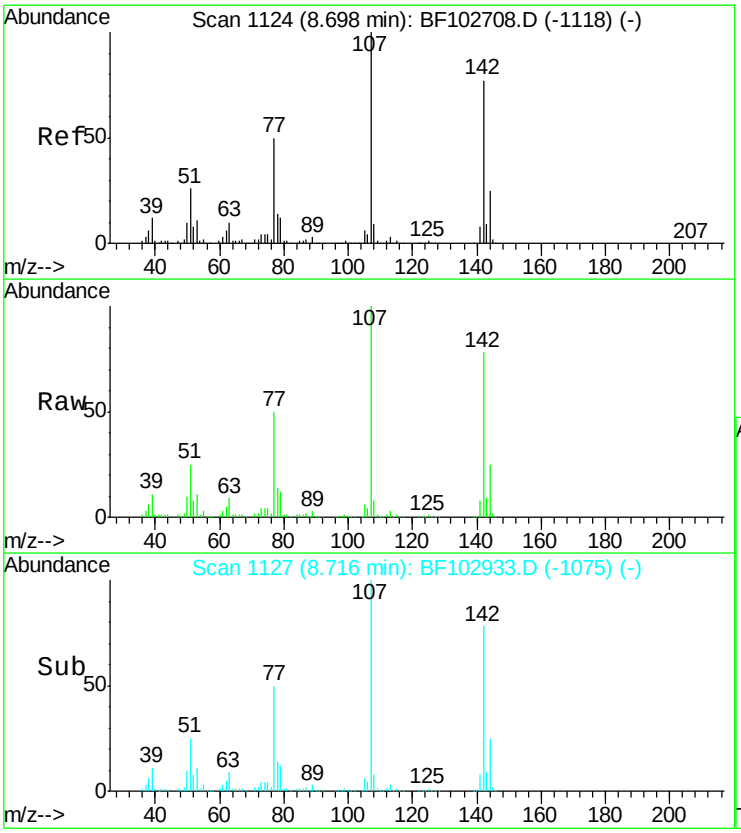
#35
Caprolactam
Concen: 32.03 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 104067

Ion	Ratio	Lower	Upper
113	100		
55	223.8	163.3	203.3#
56	164.5	115.7	155.7#

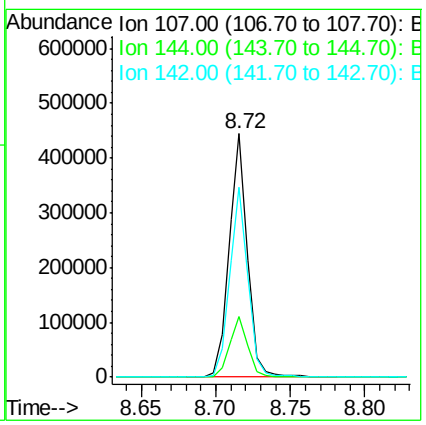


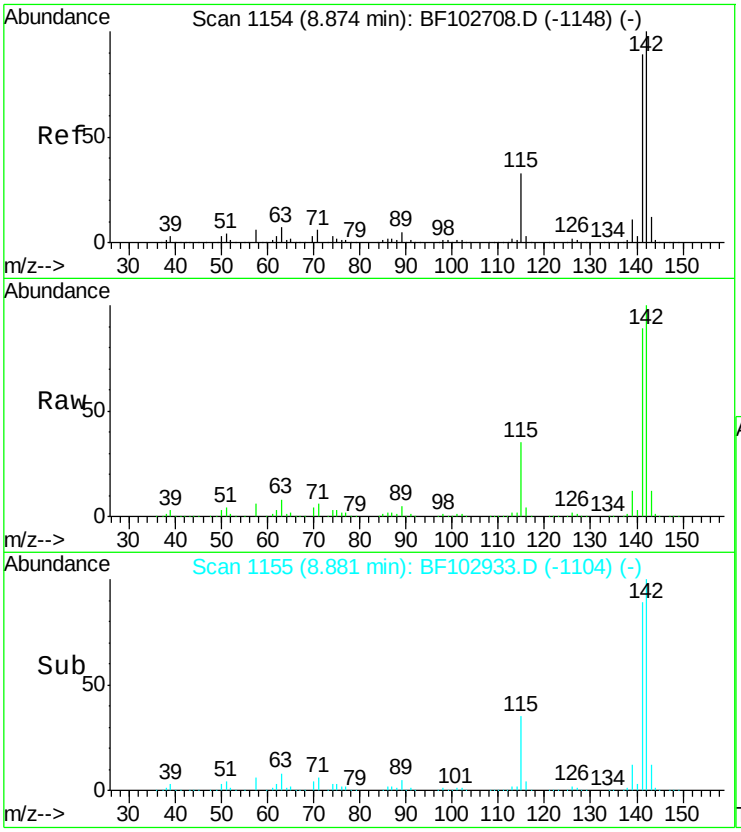


#36
4-Chloro-3-methylphenol
Concen: 36.92 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:107 Resp: 388039

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.1	62.0	93.0



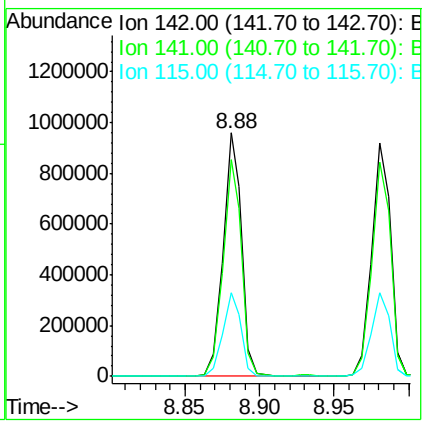


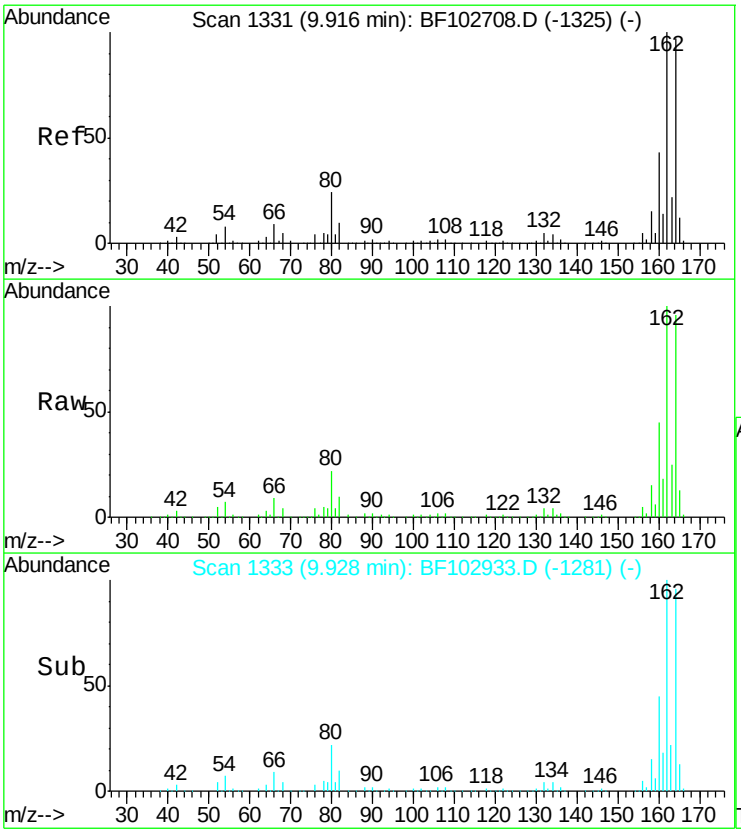
#37
2-Methylnaphthalene
Concen: 35.85 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 841572

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	34.5	26.1	39.1

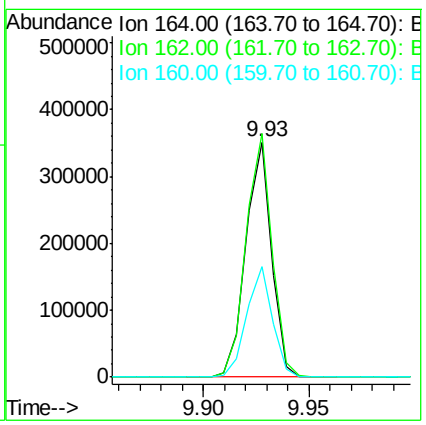


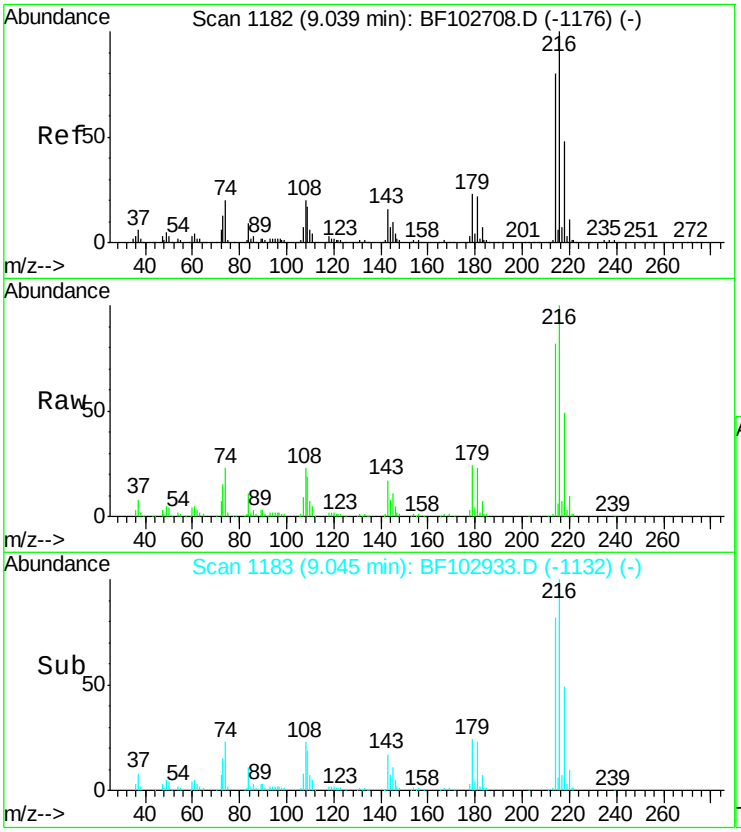


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:164 Resp: 297336

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.1	38.3	57.5



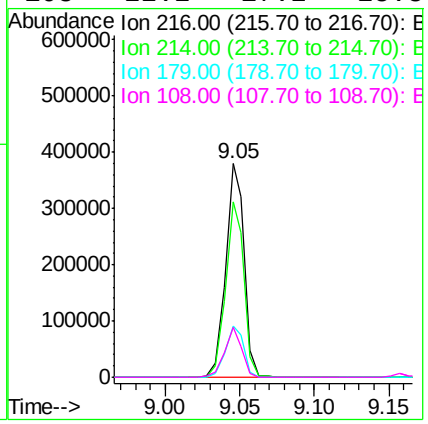


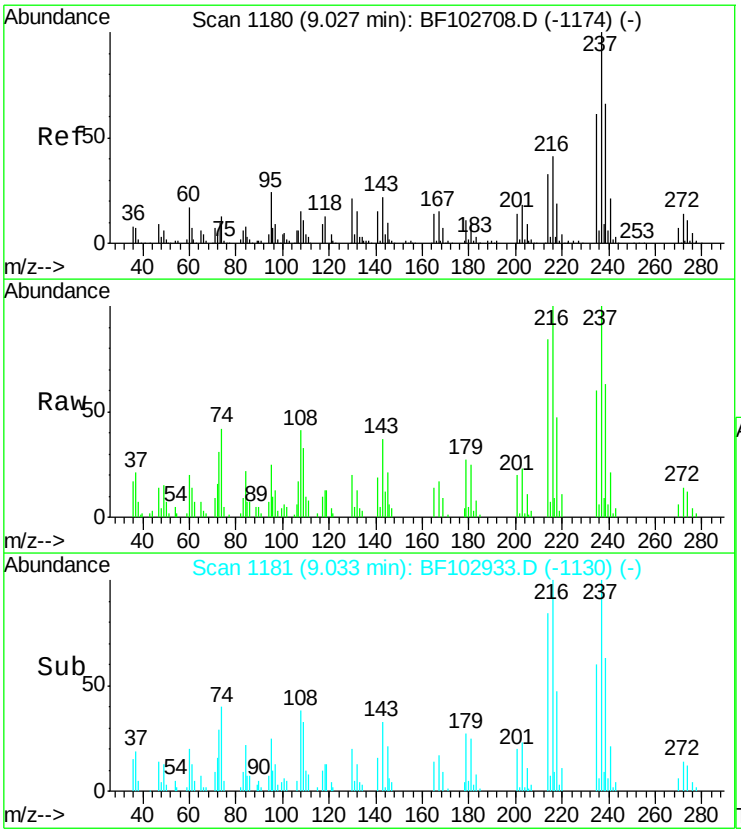
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.06 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 332417

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.0	94.4
179	24.0	18.1	27.1
108	22.2	17.2	25.8

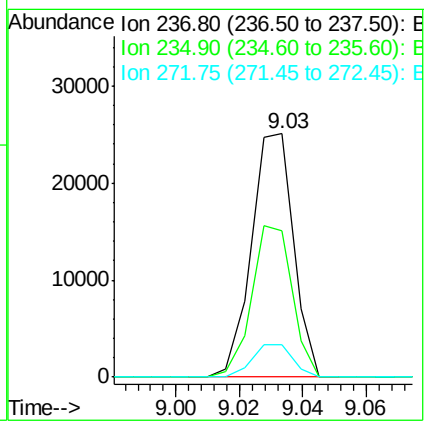


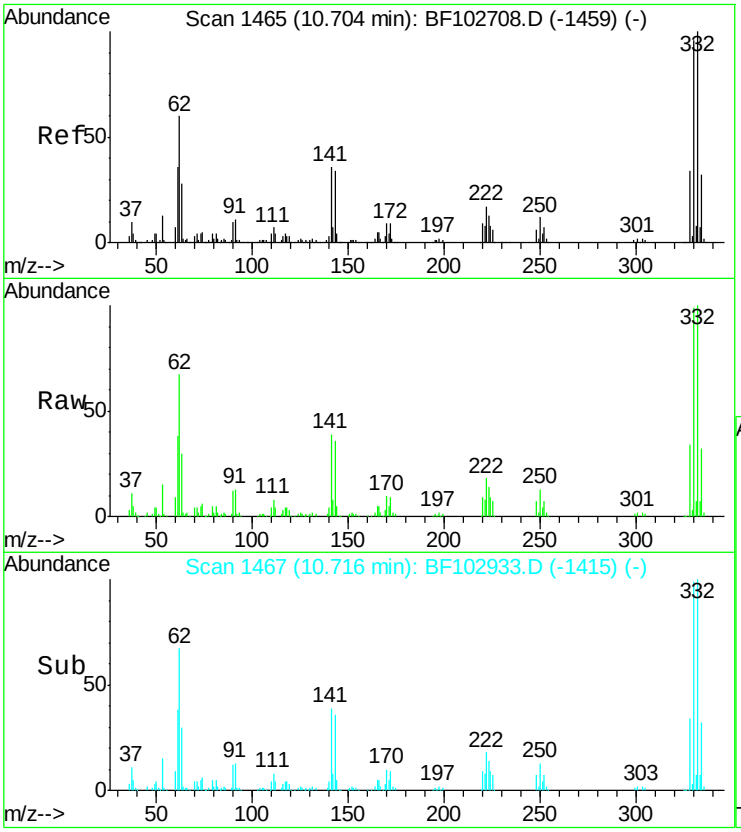


#40
Hexachlorocyclopentadiene
Concen: 6.02 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:237 Resp: 23152

Ion	Ratio	Lower	Upper
237	100		
235	60.1	44.8	84.8
272	13.5	0.0	33.3



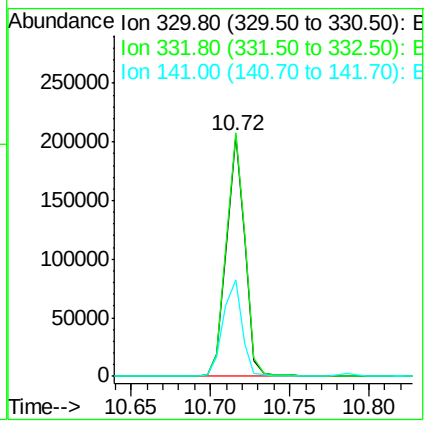


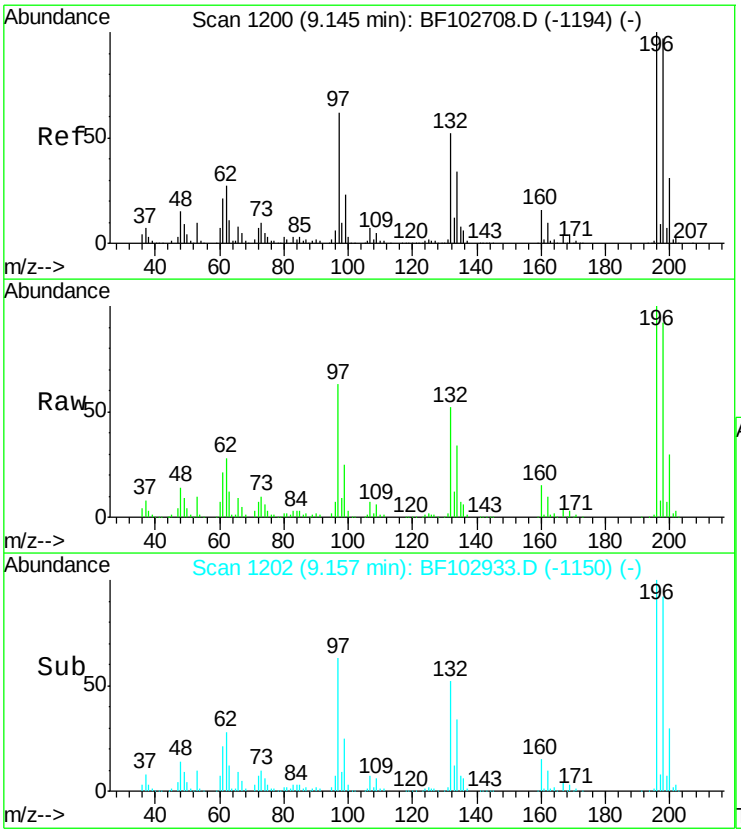
#41
2,4,6-Tribromophenol
Concen: 69.26 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 165757

Ion	Ratio	Lower	Upper
330	100		
332	102.6	77.0	115.6
141	41.6	29.9	44.9

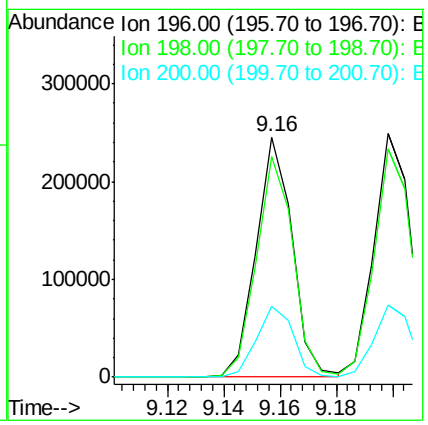


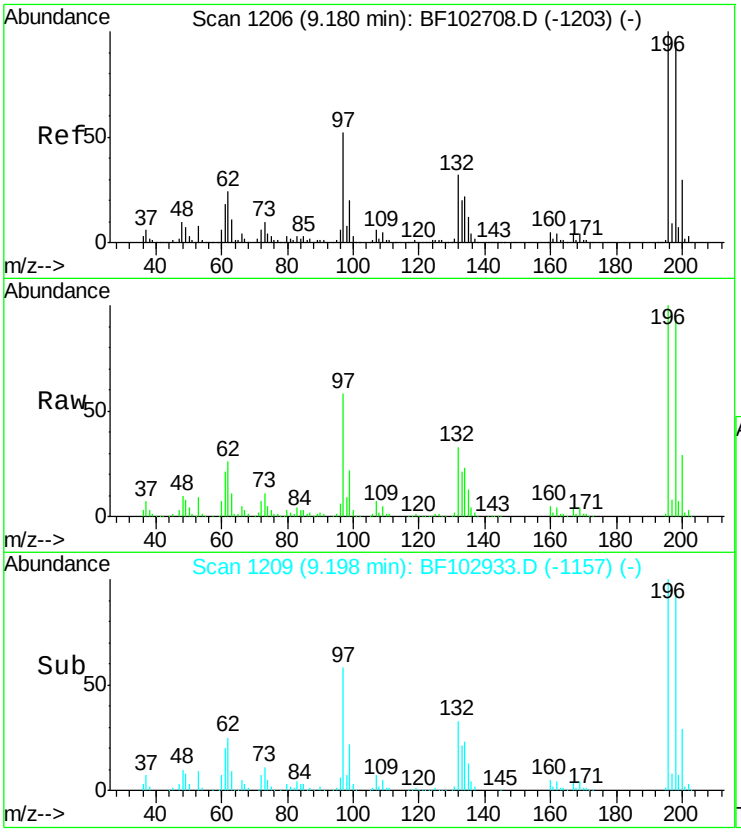


#42
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:196 Resp: 217386

Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.7	113.5
200	29.5	24.5	36.7



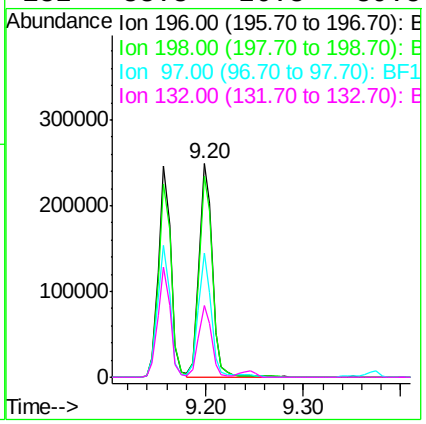


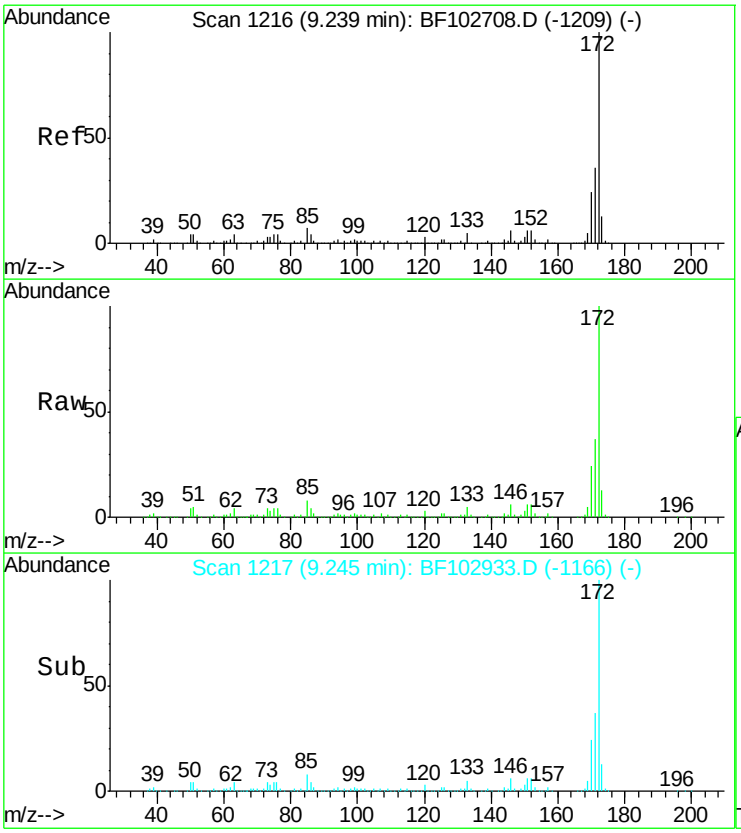
#43
2,4,5-Trichlorophenol
Concen: 39.49 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 236702

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	112.0
97	58.0	42.9	64.3
132	33.3	26.3	39.5

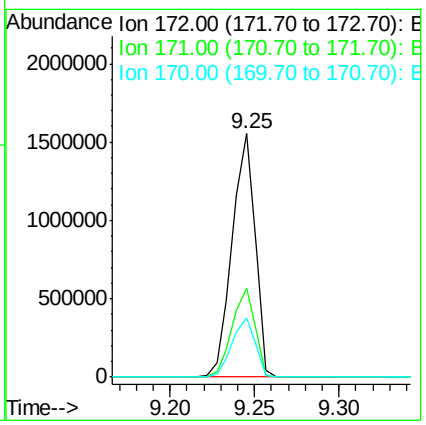


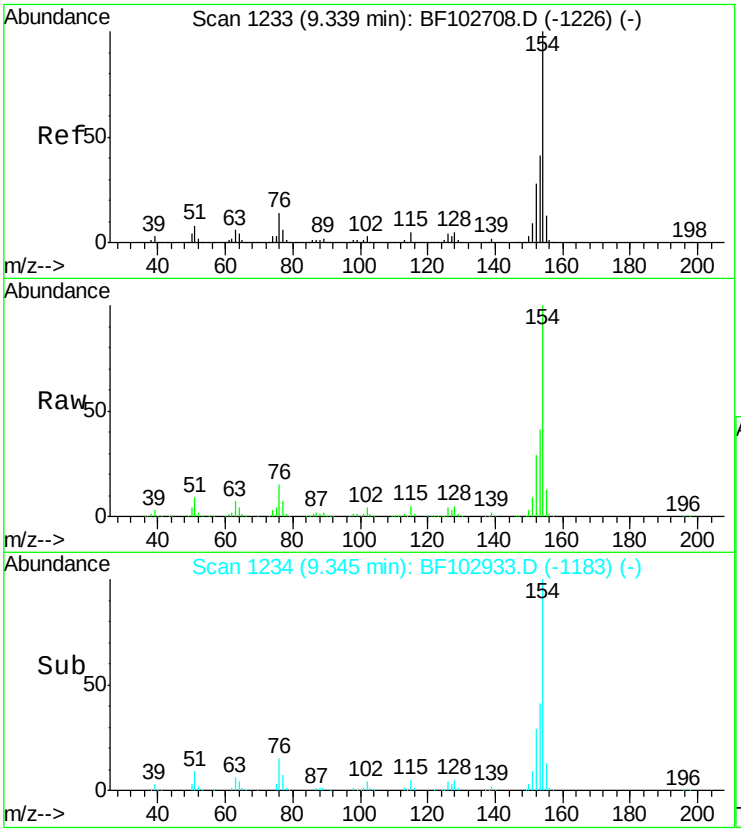


#44
2-Fluorobiphenyl
Concen: 81.75 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:172 Resp: 1464804

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4



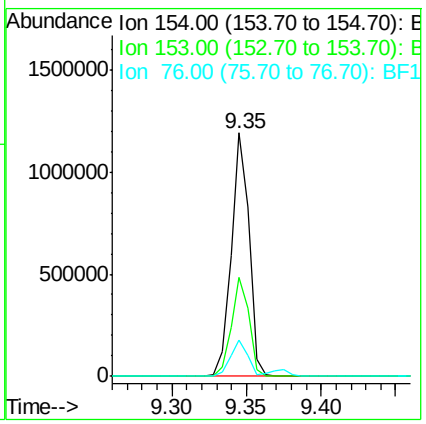


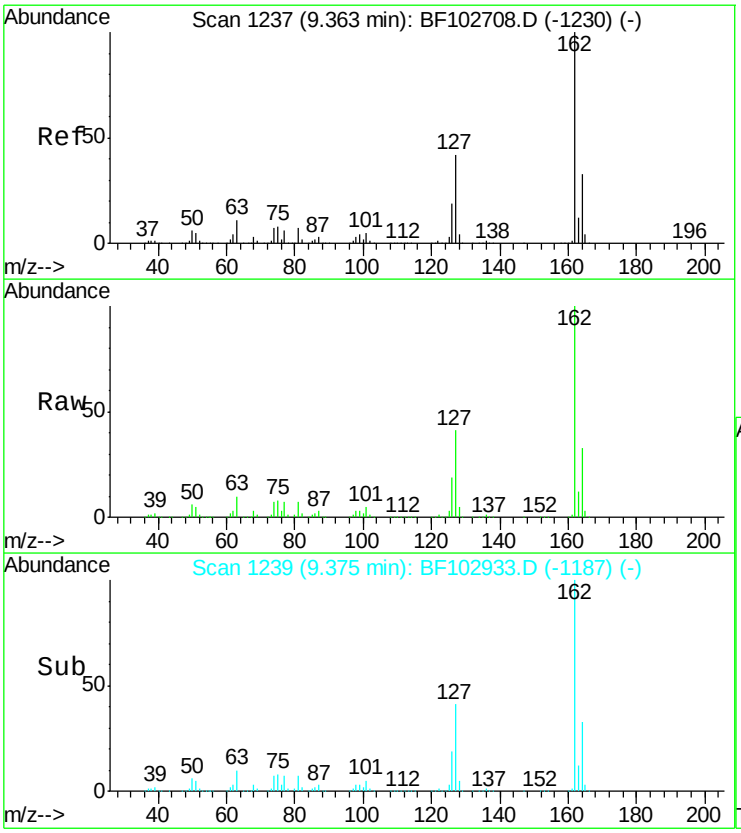
#45
1,1'-Biphenyl
Concen: 40.13 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1004904

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.9	0.0	34.0

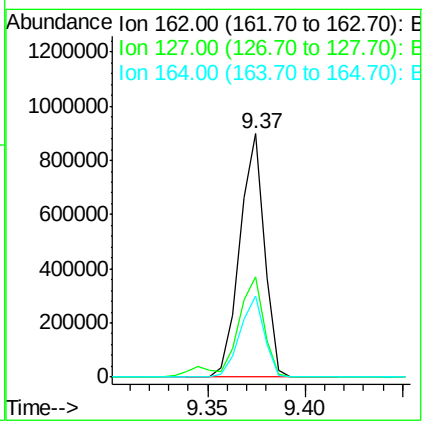


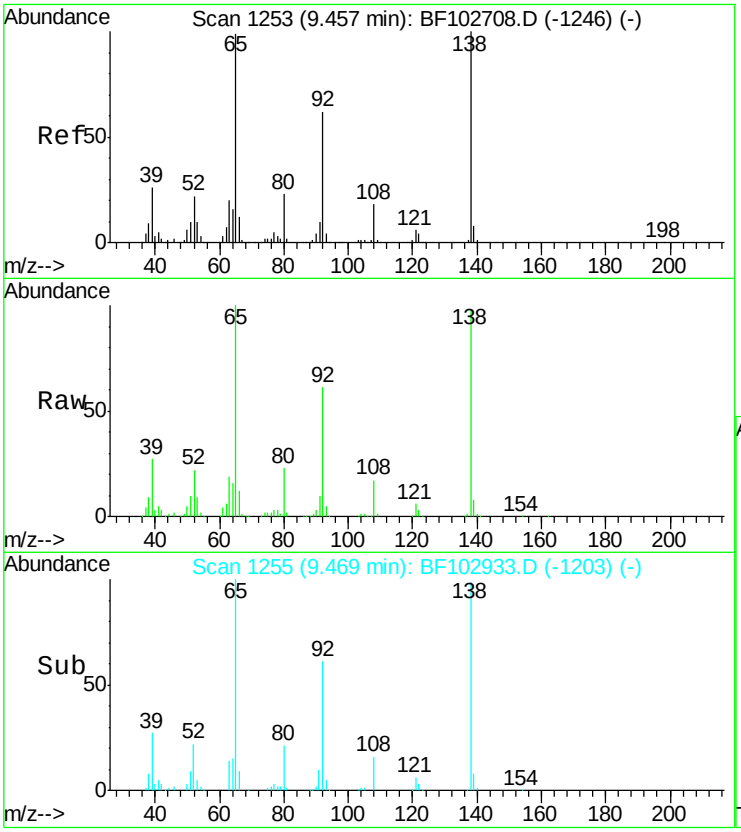


#46
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:162 Resp: 785220

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.1	26.5	39.7



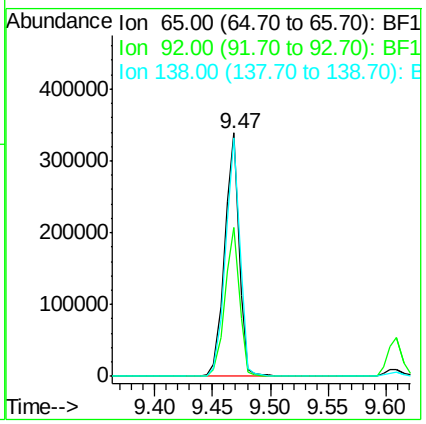


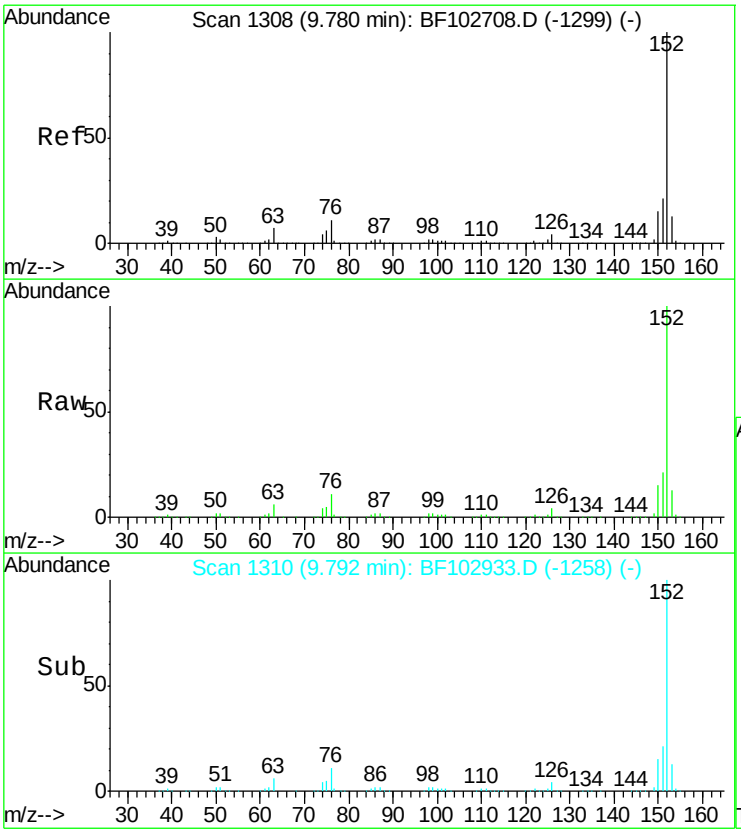
#47
2-Nitroaniline
Concen: 48.30 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 294026

Ion	Ratio	Lower	Upper
65	100		
92	61.3	55.8	83.6
138	98.2	91.2	136.8

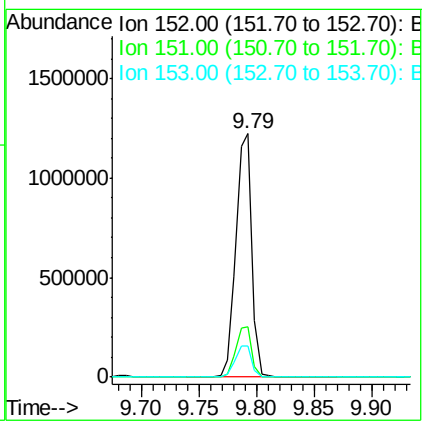


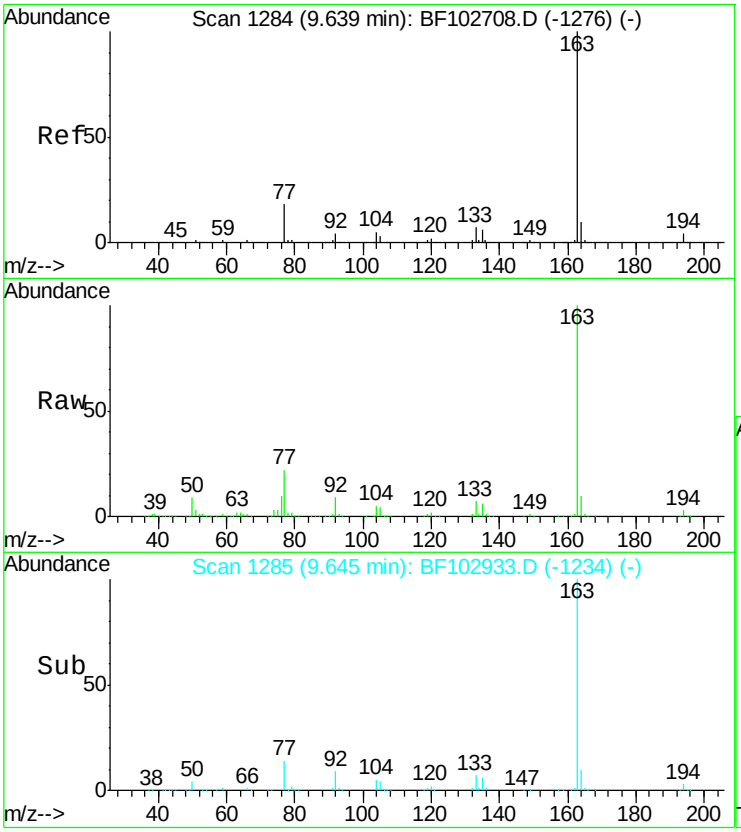


#48
Acenaphthylene
Concen: 38.09 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:152 Resp: 1166488

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1



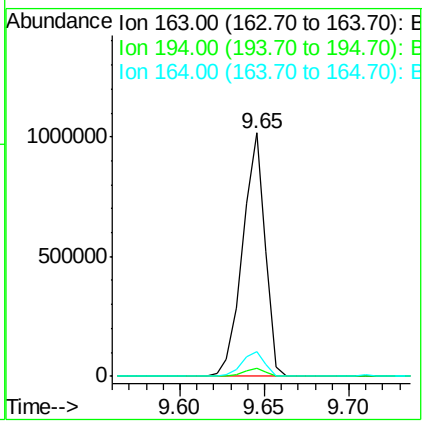


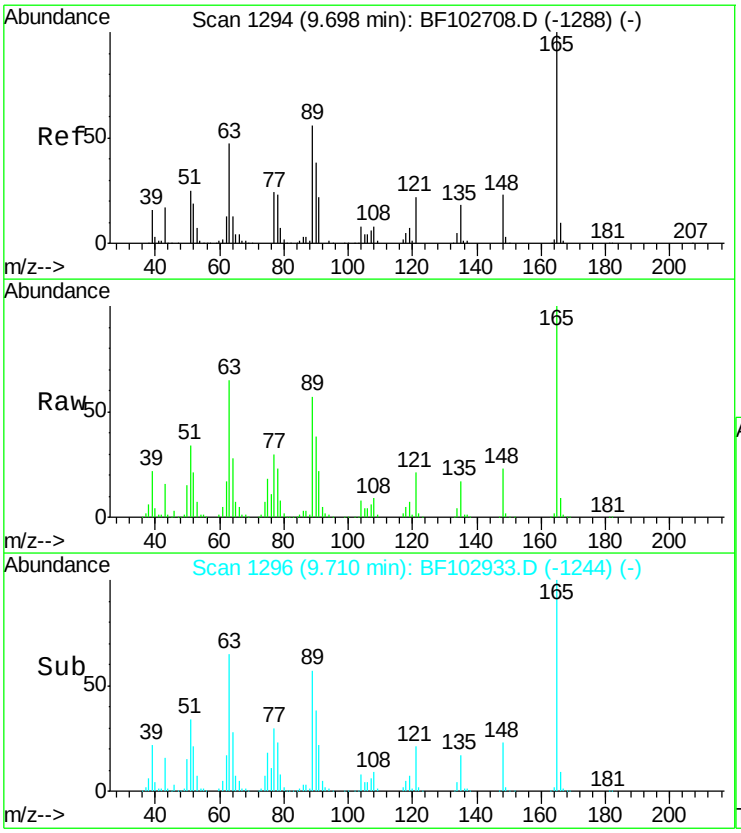
#49
Dimethylphthalate
Concen: 40.78 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 945393

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2

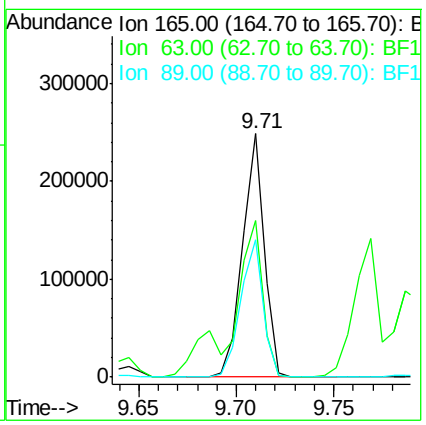


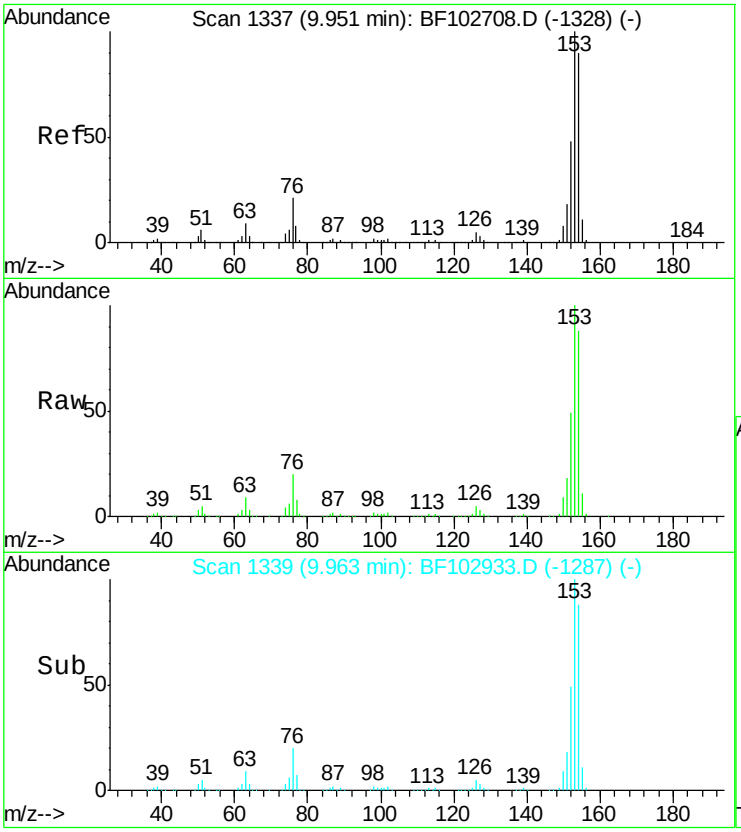


#50
2,6-Dinitrotoluene
Concen: 43.62 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:165 Resp: 192380

Ion	Ratio	Lower	Upper
165	100		
63	64.5	44.7	67.1
89	56.6	44.0	66.0



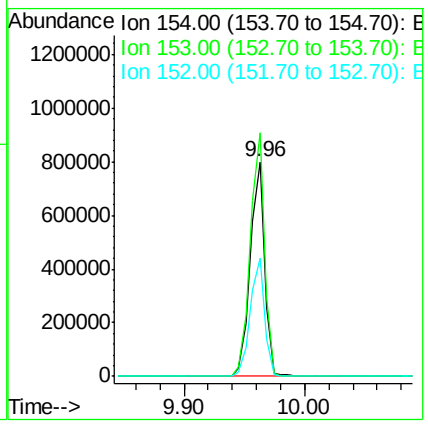


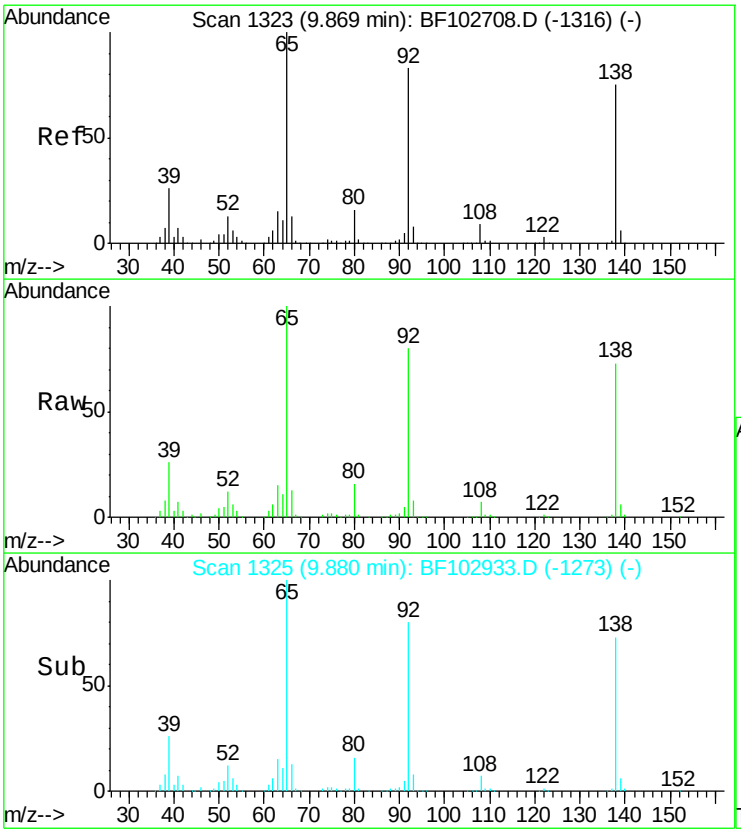
#51
Acenaphthene
Concen: 36.58 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 669987

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	55.4	43.8	65.8

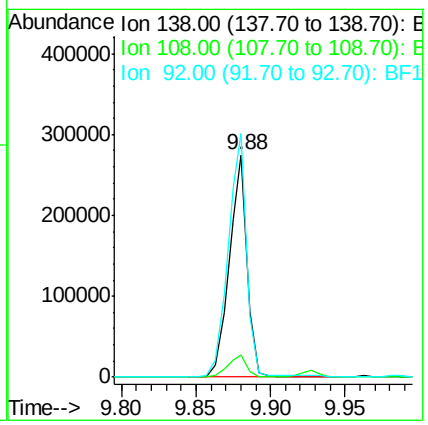


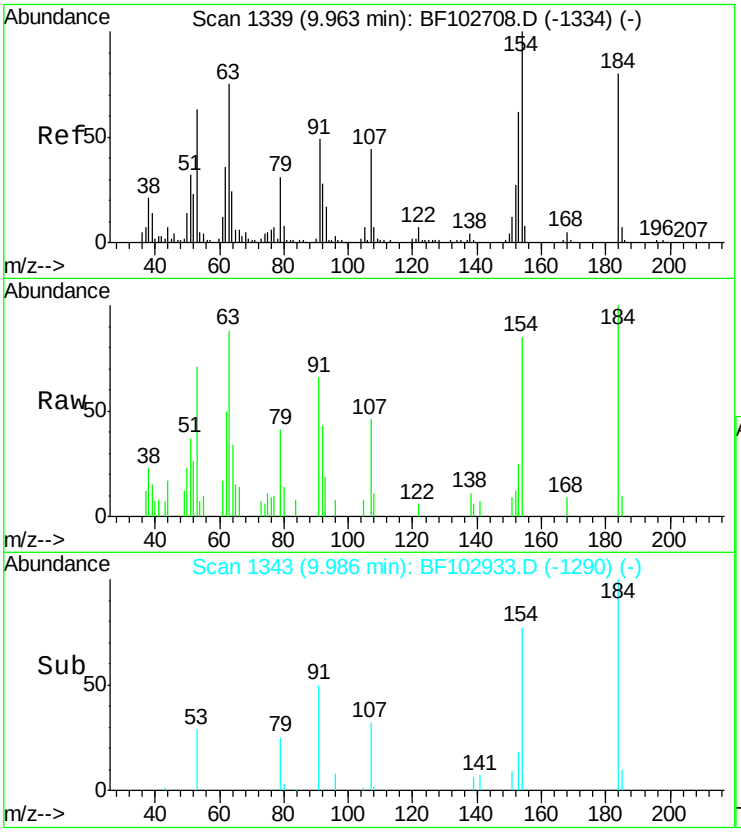


#52
3-Nitroaniline
Concen: 42.97 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:138 Resp: 233201

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	109.7	89.4	134.2



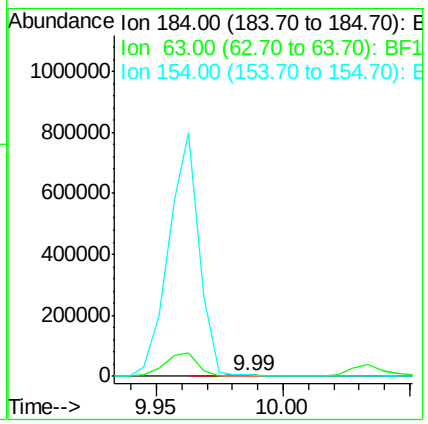


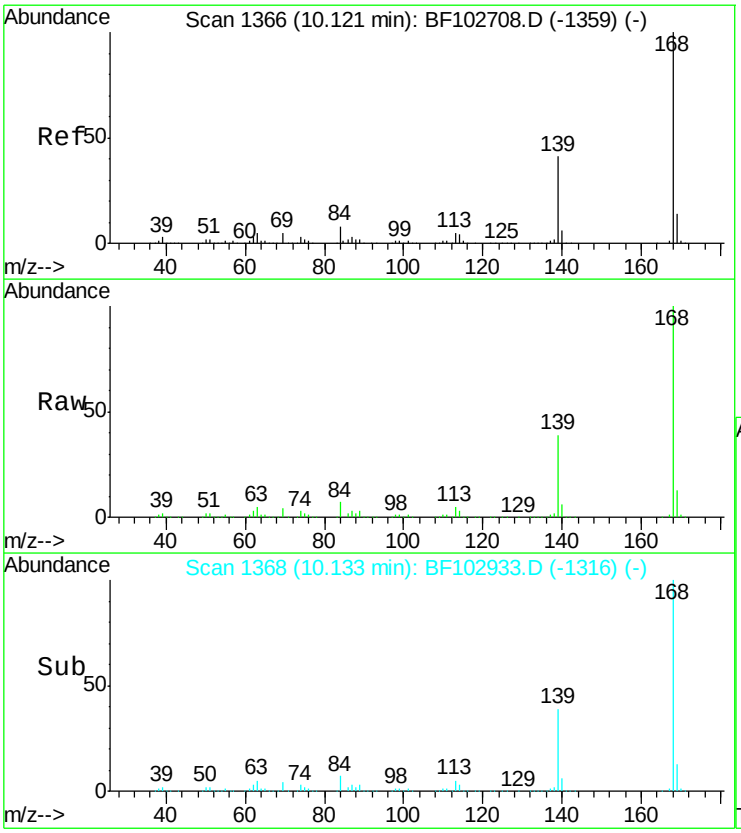
#53
2,4-Dinitrophenol
Concen: 14.72 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5689

Ion	Ratio	Lower	Upper
184	100		
63	88.2	54.2	81.2#
154	84.6	184.0	276.0#

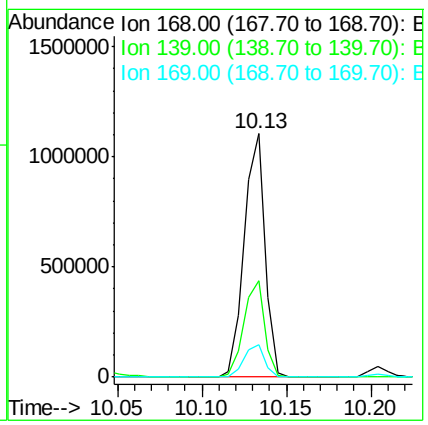


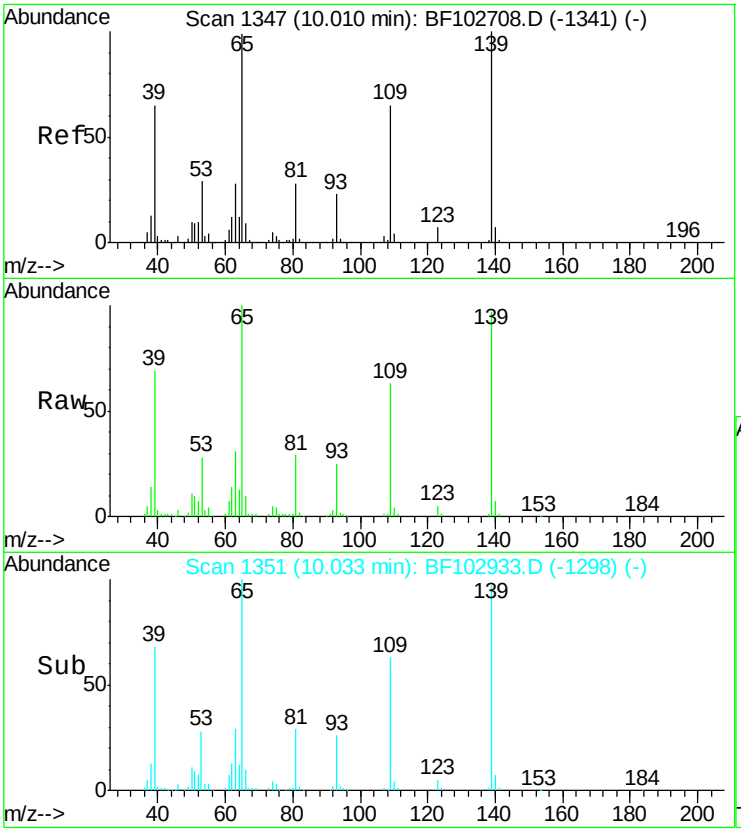


#54
Dibenzofuran
Concen: 37.01 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:168 Resp: 955110

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.4	10.9	16.3



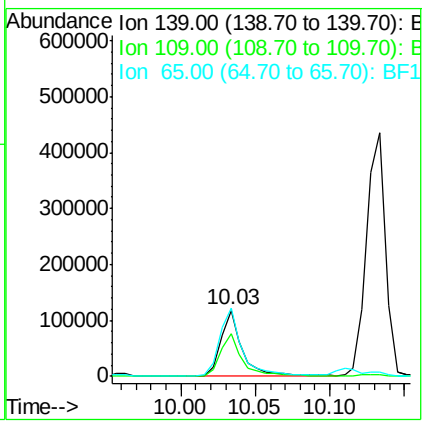


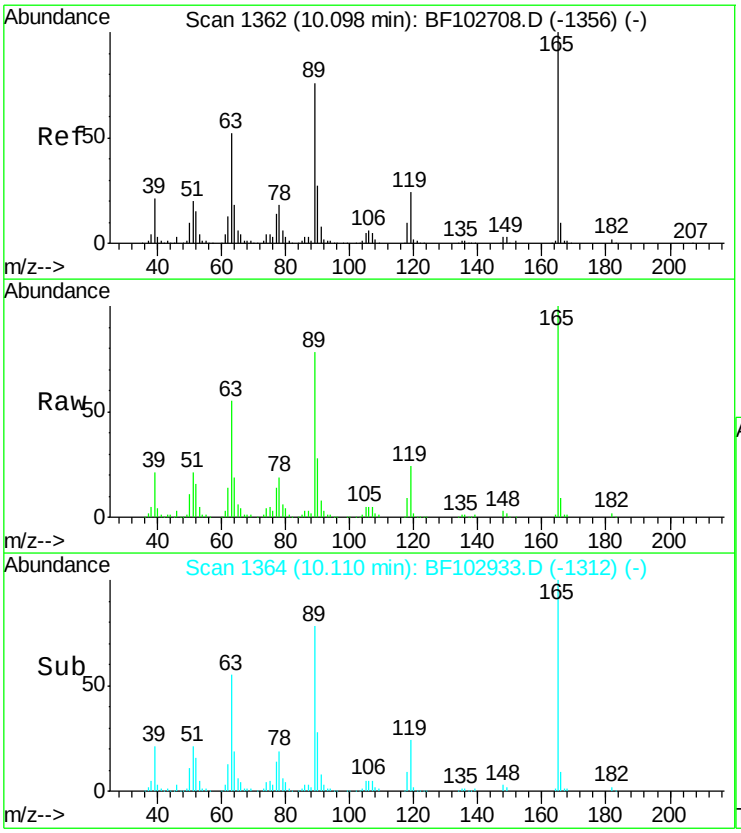
#55
4-Nitrophenol
Concen: 29.89 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 121493

Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	103.2	72.6	112.6

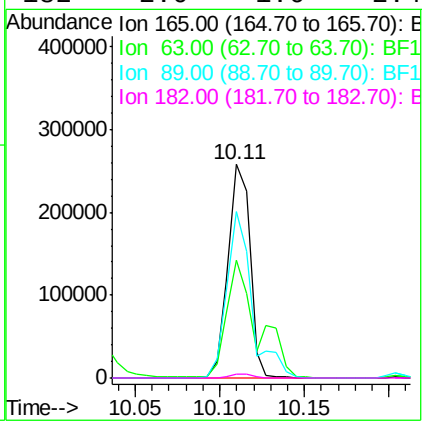


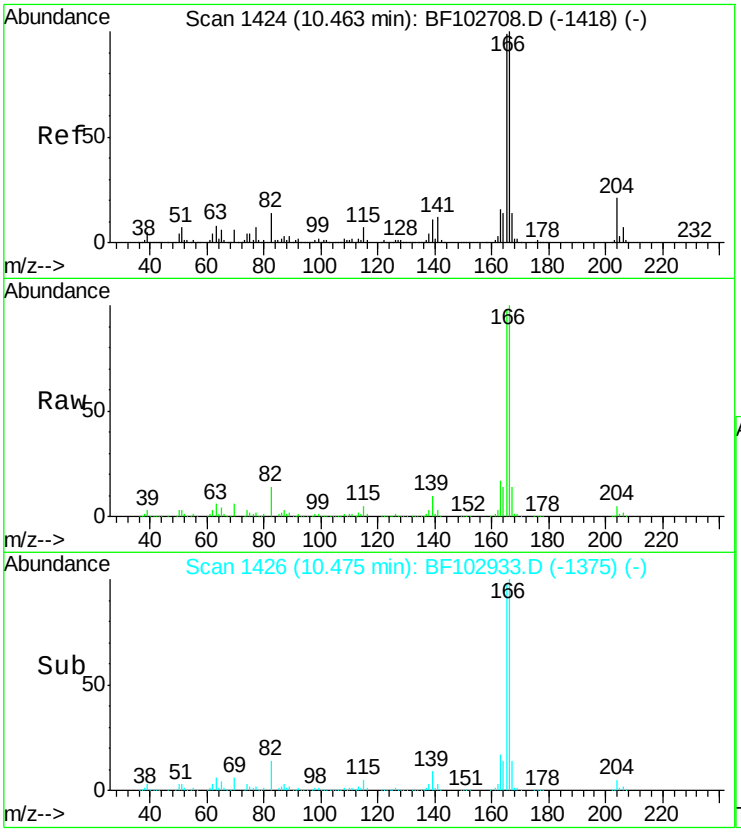


#56
2,4-Dinitrotoluene
Concen: 39.91 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:165 Resp: 232842

Ion	Ratio	Lower	Upper
165	100		
63	55.3	36.4	54.6#
89	78.1	57.8	86.6
182	2.0	1.6	2.4



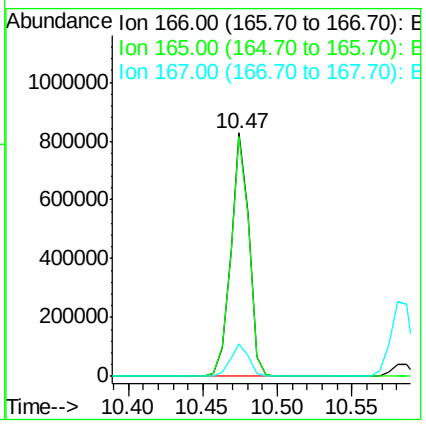


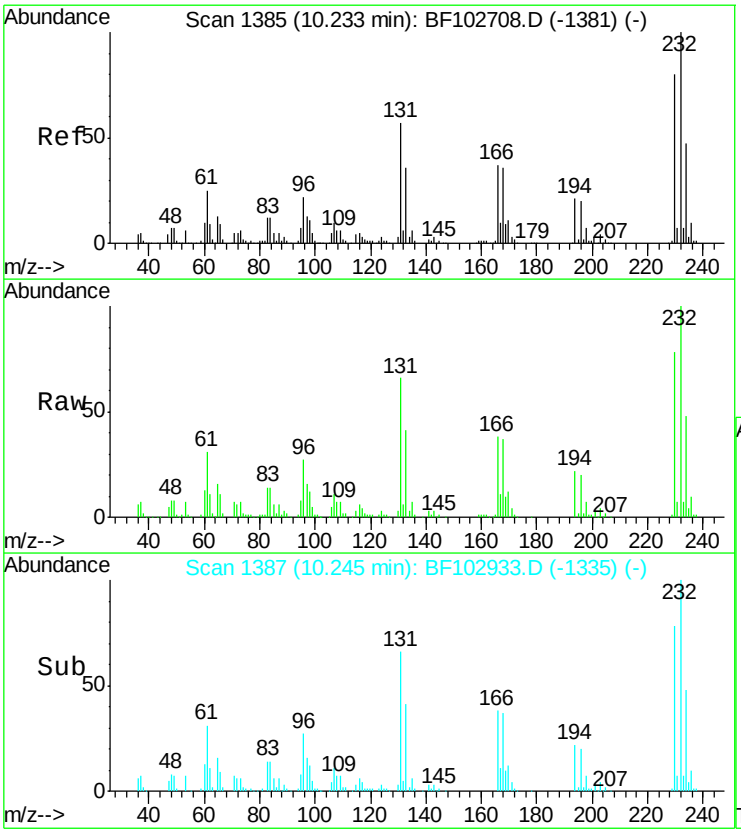
#57
Fluorene
Concen: 37.70 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 707865

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.5	10.6	16.0

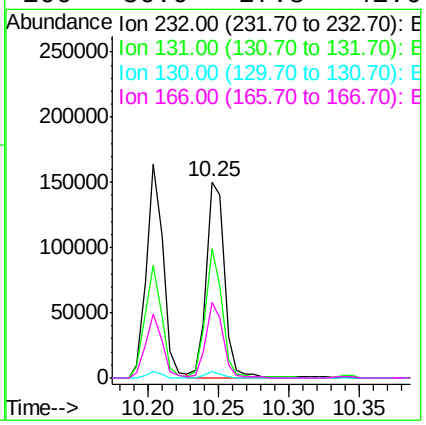


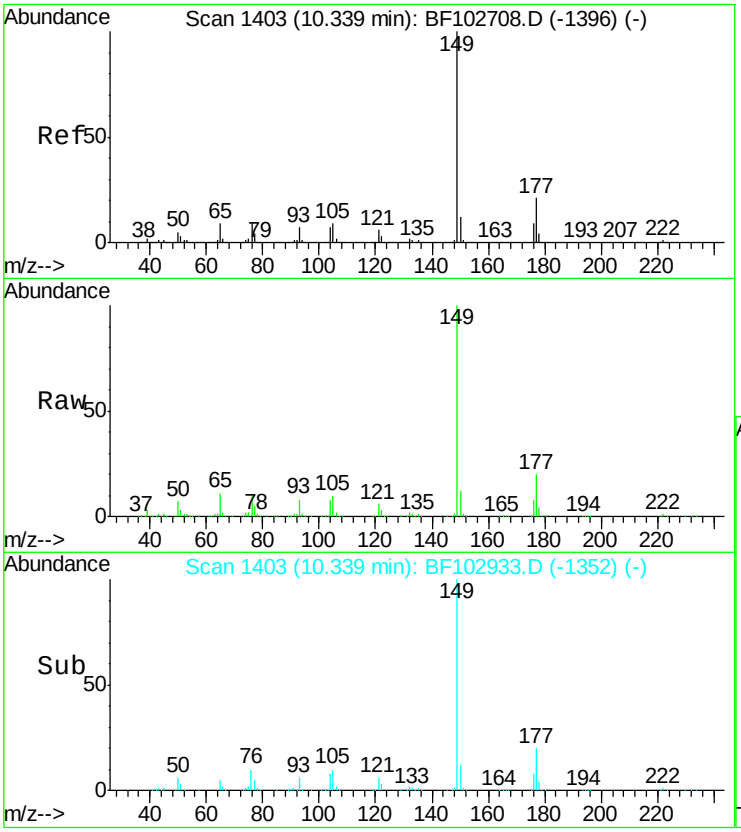


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.05 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:232 Resp: 137302

Ion	Ratio	Lower	Upper
232	100		
131	59.5	43.8	65.8
130	2.8	2.1	3.1
166	36.0	27.8	41.6



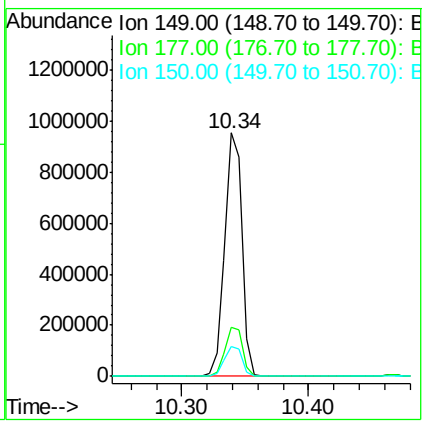


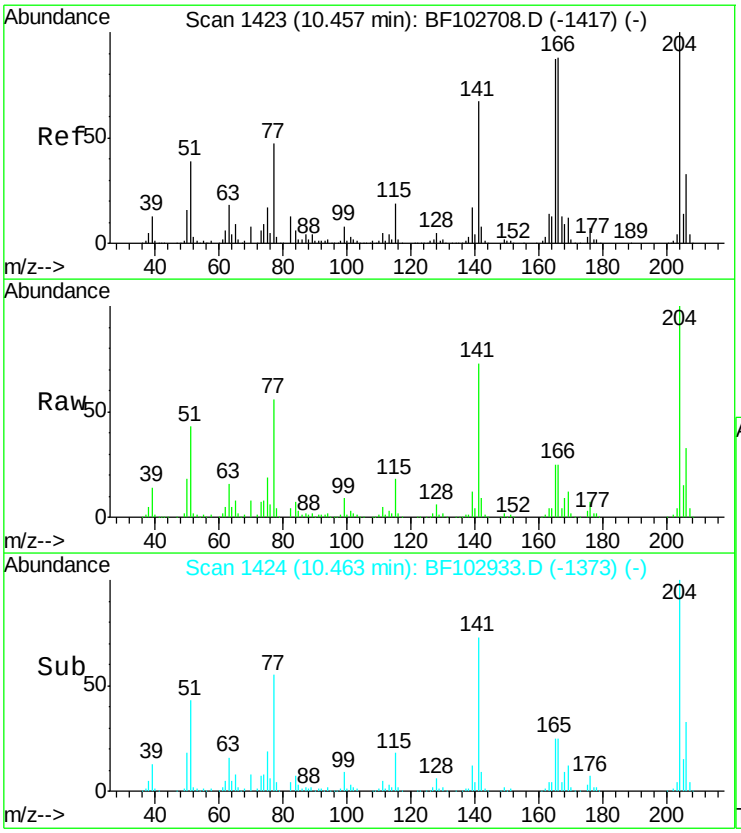
#59
Diethylphthalate
Concen: 39.01 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 892990

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.1	24.1
150	12.2	10.1	15.1

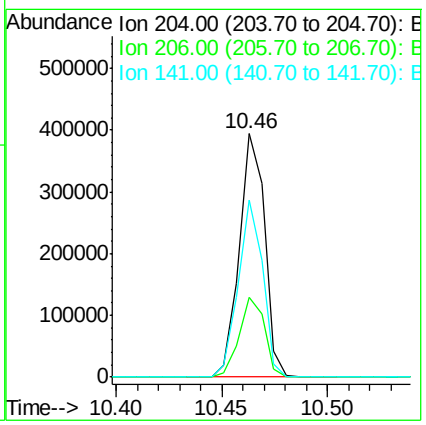


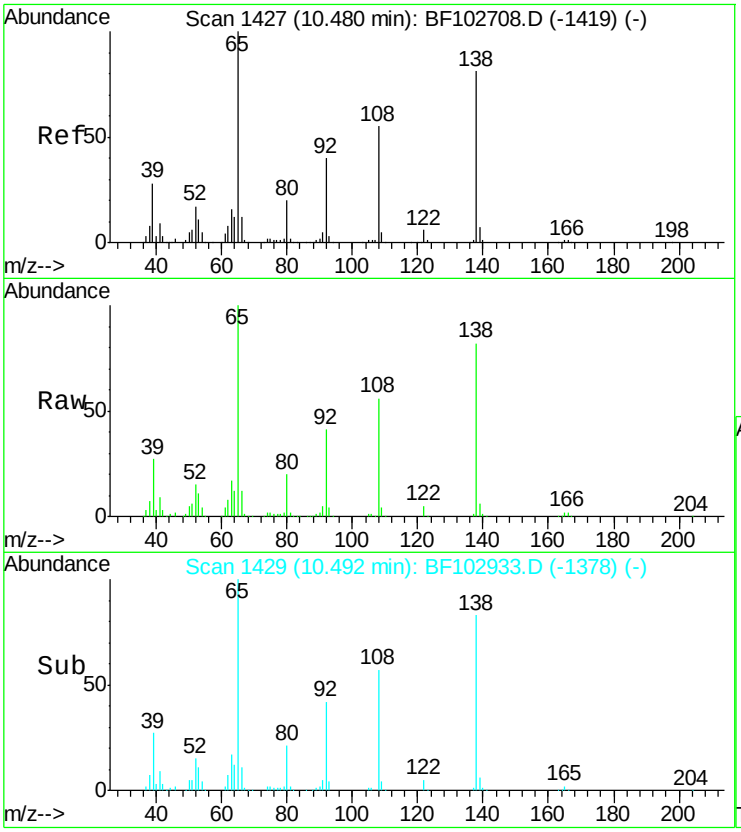


#60
4-Chlorophenyl-phenylether
Concen: 39.36 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:204 Resp: 326977

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	72.7	54.6	81.8



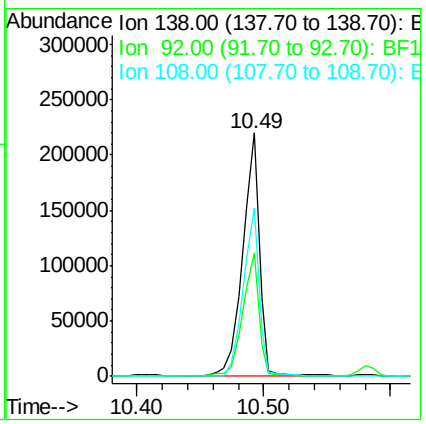


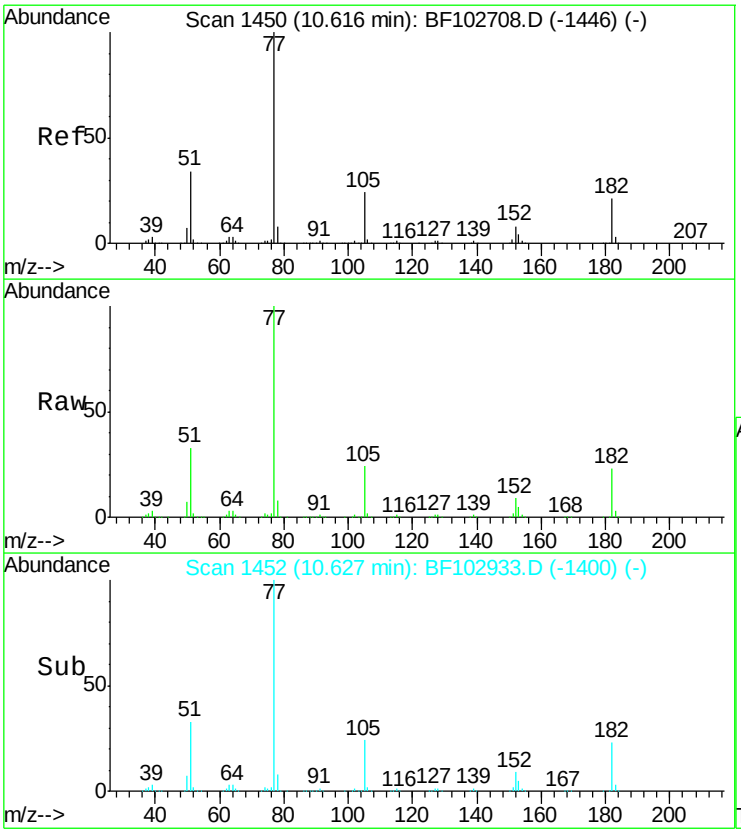
#61
4-Nitroaniline
Concen: 38.39 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 198297

Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	68.9	52.5	92.5

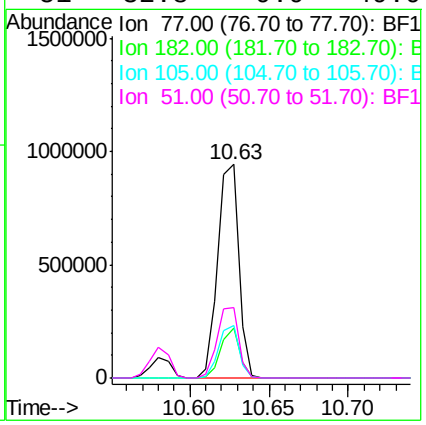


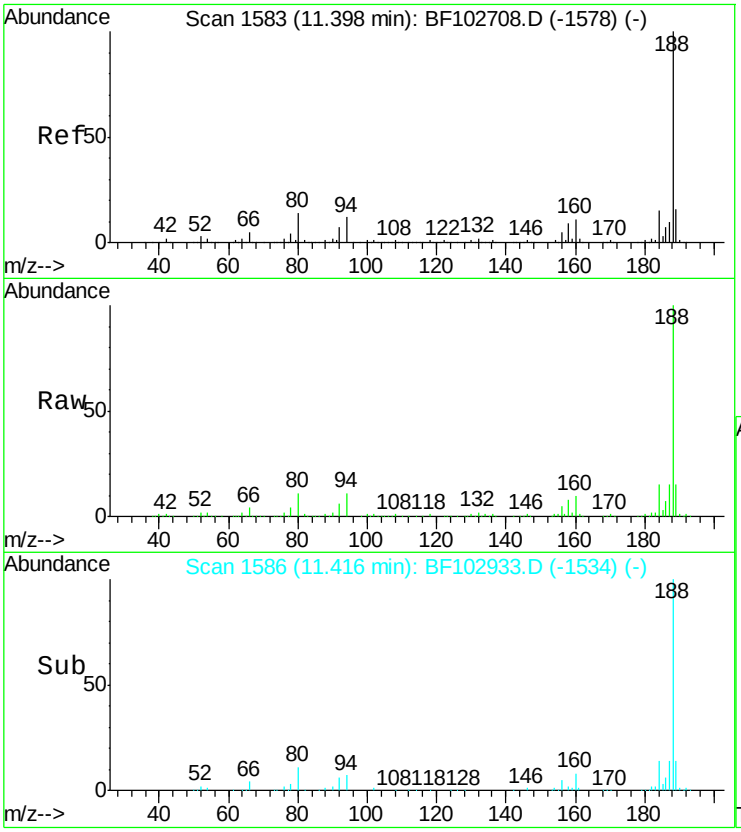


#62
Azobenzene
Concen: 38.01 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion: 77 Resp: 869333

Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	24.4	3.0	43.0
51	32.8	9.9	49.9



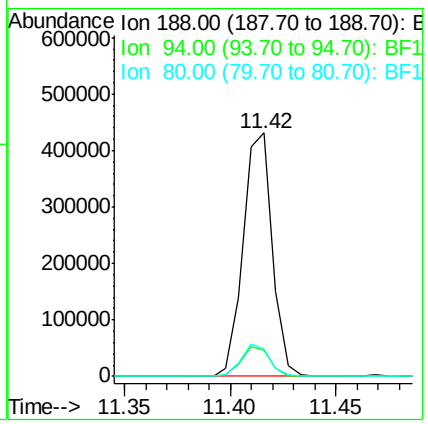


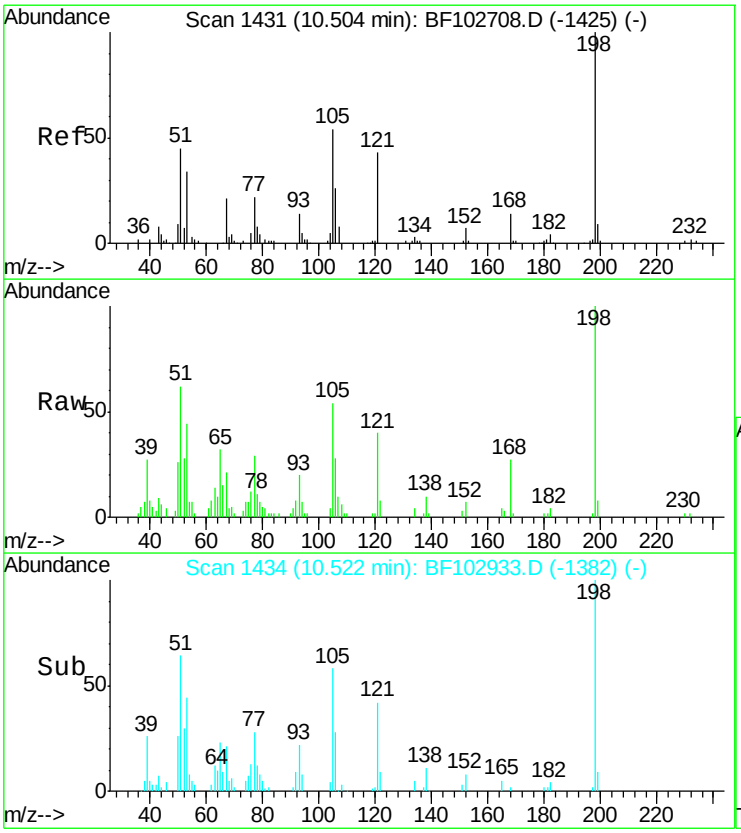
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 410945

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.4	9.2	13.8

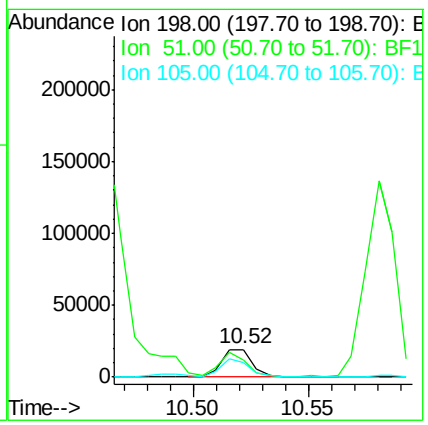


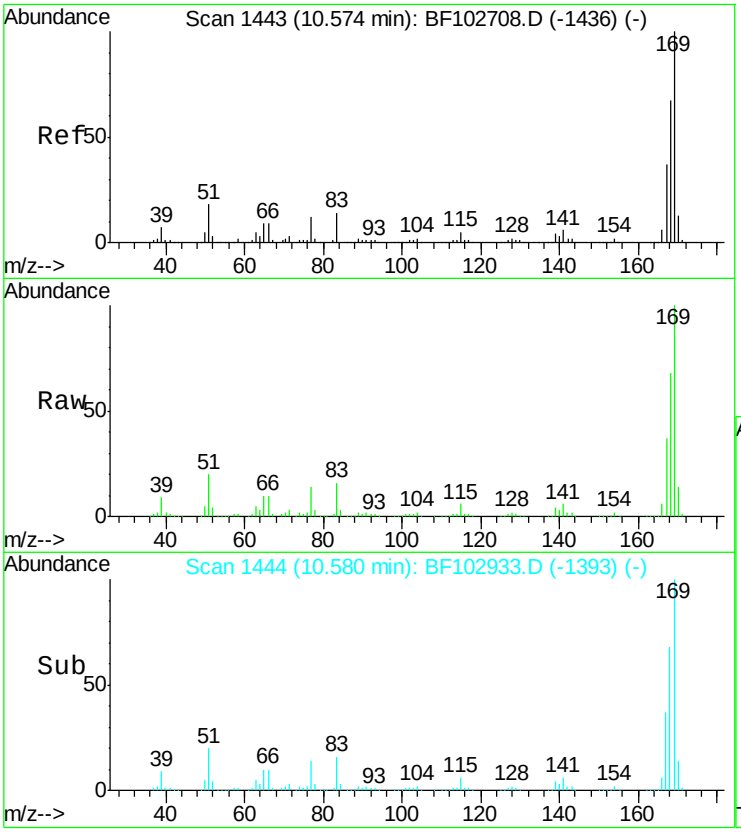


#64
4,6-Dinitro-2-methylphenol
Concen: 18.52 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:198 Resp: 18547

Ion	Ratio	Lower	Upper
198	100		
51	62.0	37.7	77.7
105	54.1	36.3	76.3



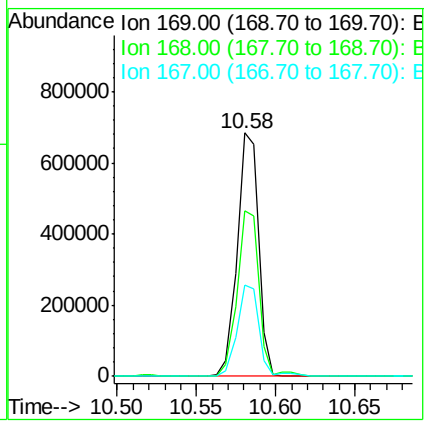


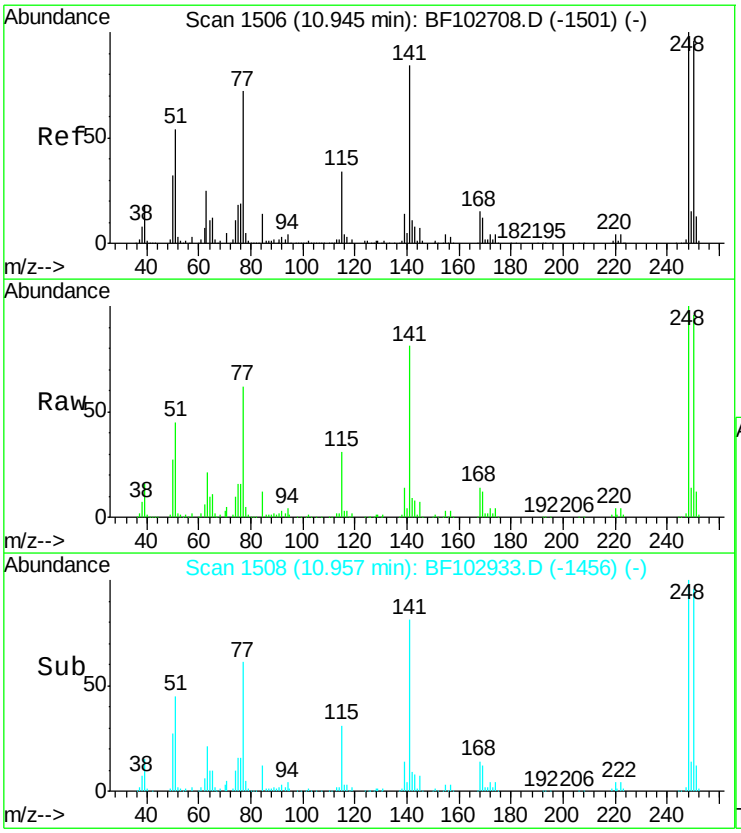
#65
n-Nitrosodiphenylamine
Concen: 44.19 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 640545

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.3	29.8	44.6

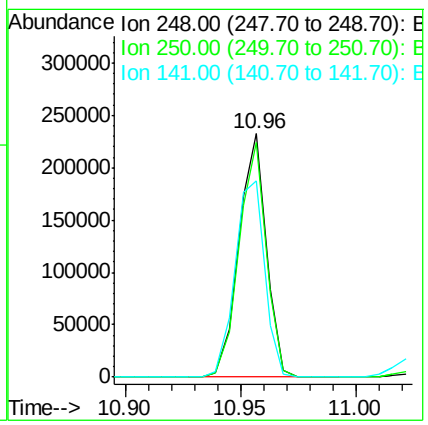


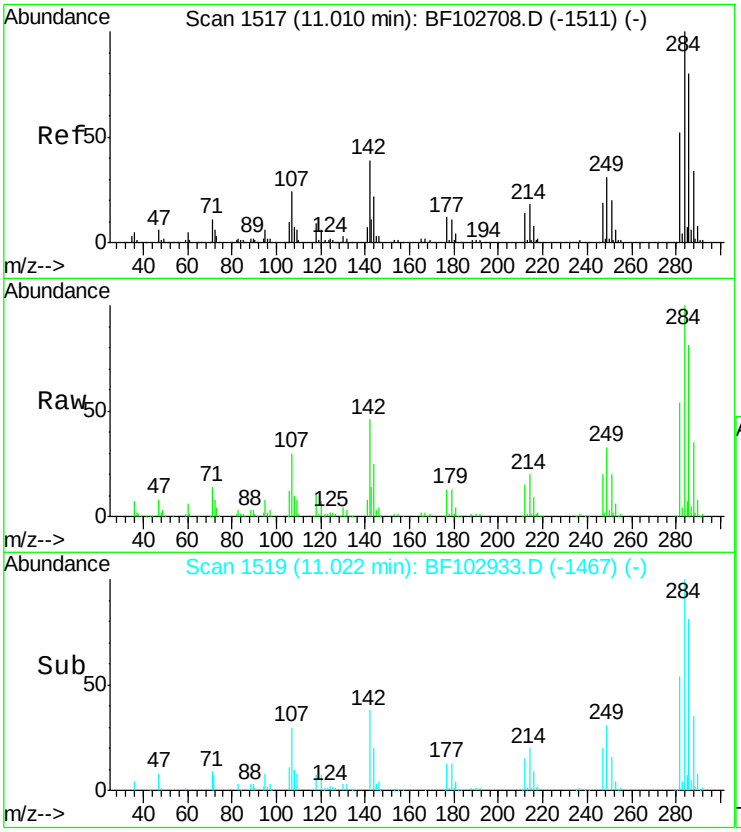


#66
4-Bromophenyl-phenylether
Concen: 44.27 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:248 Resp: 192427

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	80.6	74.4	111.6



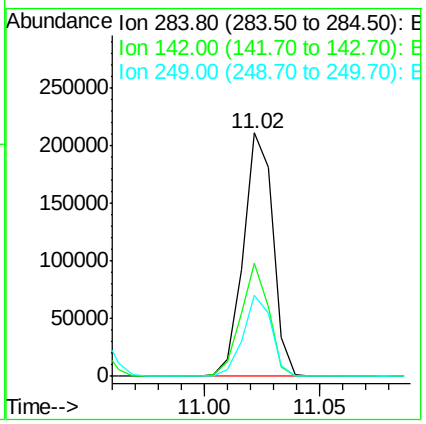


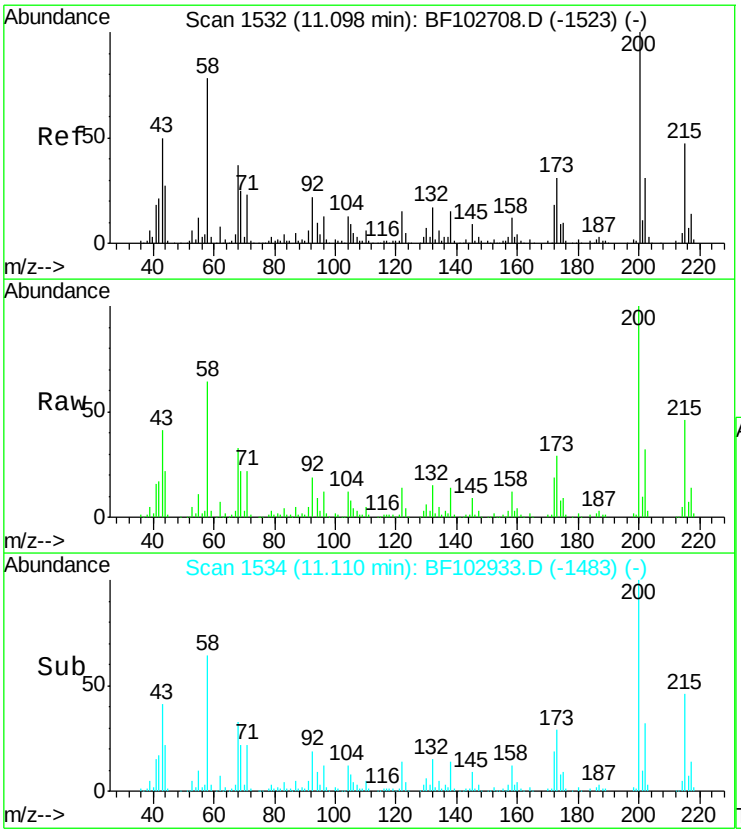
#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 189240

Ion	Ratio	Lower	Upper
284	100		
142	46.3	34.6	52.0
249	33.1	24.8	37.2

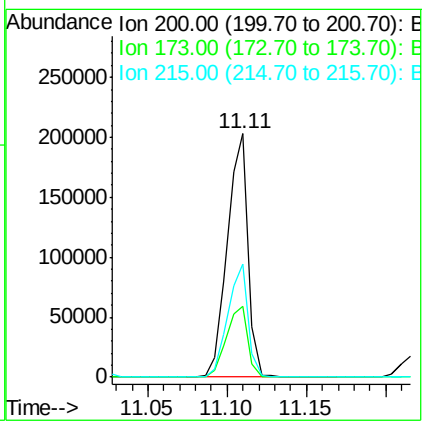


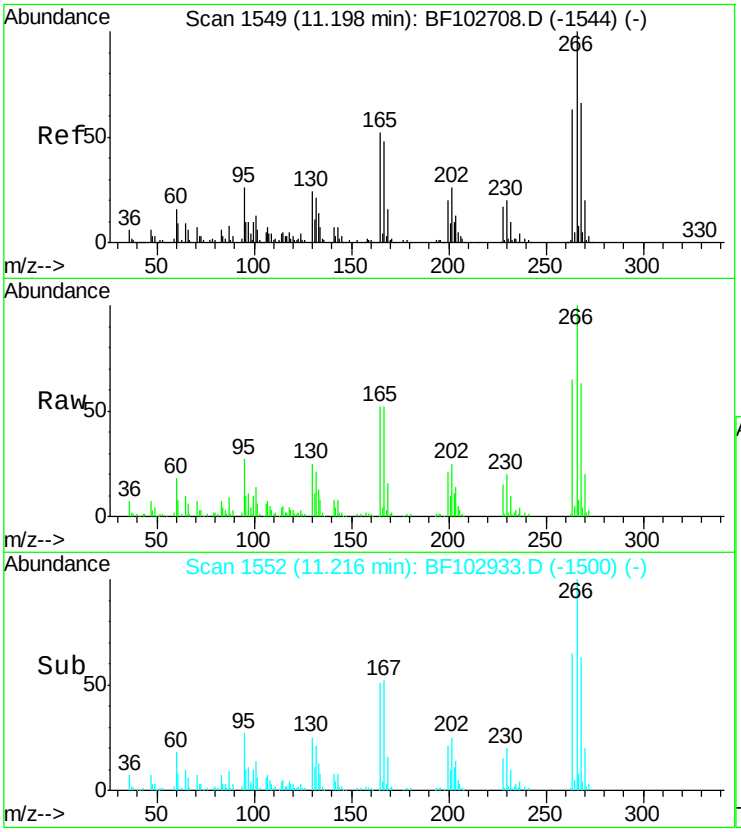


#68
Atrazine
Concen: 42.82 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:200 Resp: 183103

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.6	48.6
215	46.3	25.1	65.1



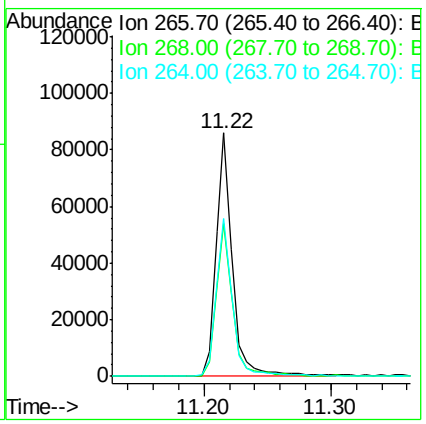


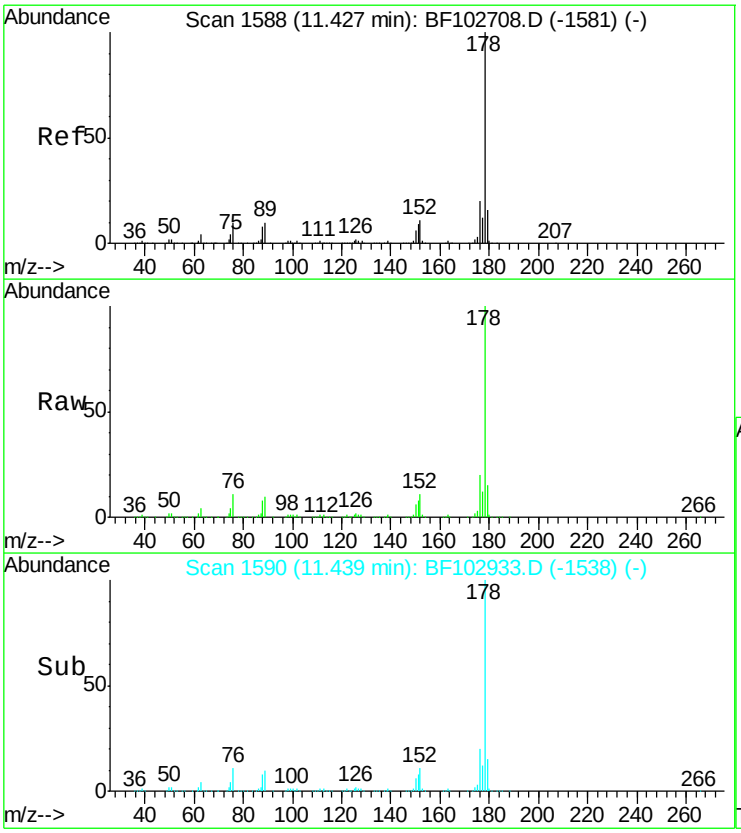
#69
Pentachlorophenol
Concen: 27.68 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 77909

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	64.7	49.5	74.3

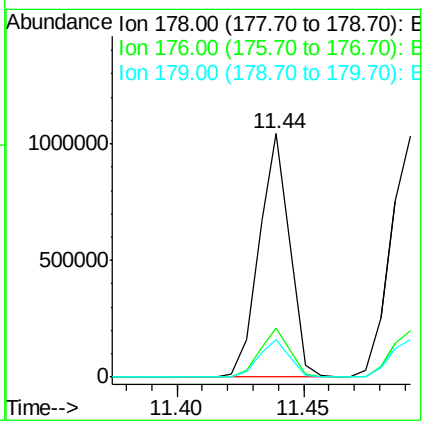


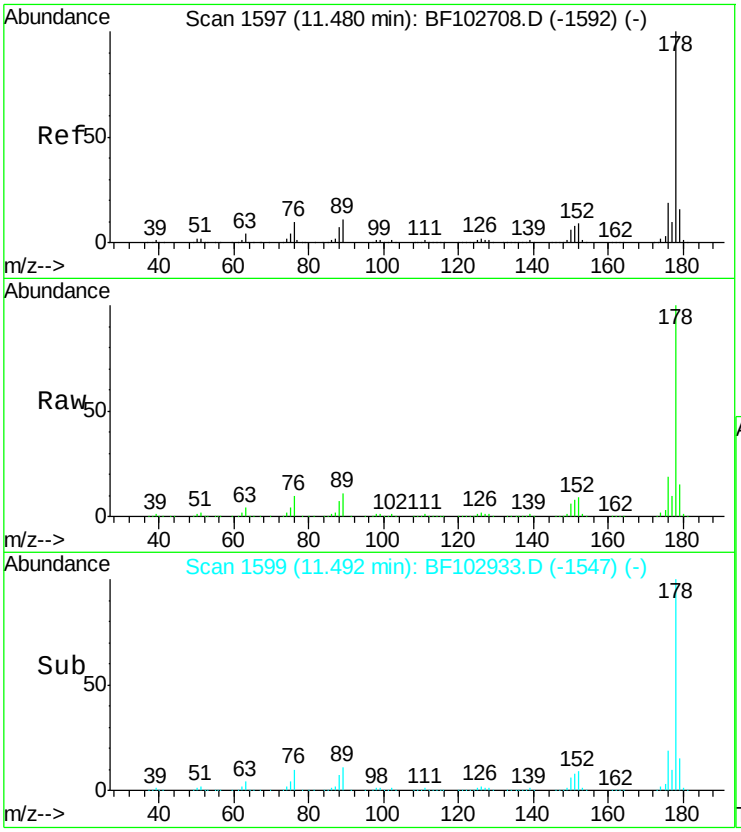


#70
Phenanthrene
Concen: 38.19 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:178 Resp: 874151

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.3	13.0	19.6



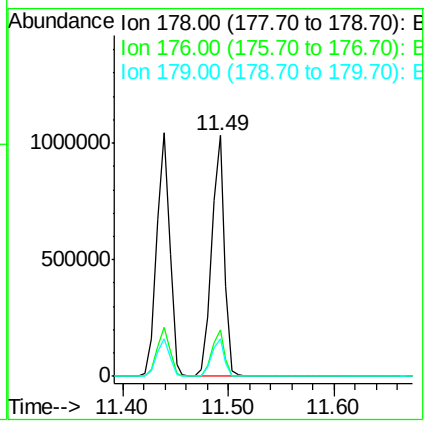


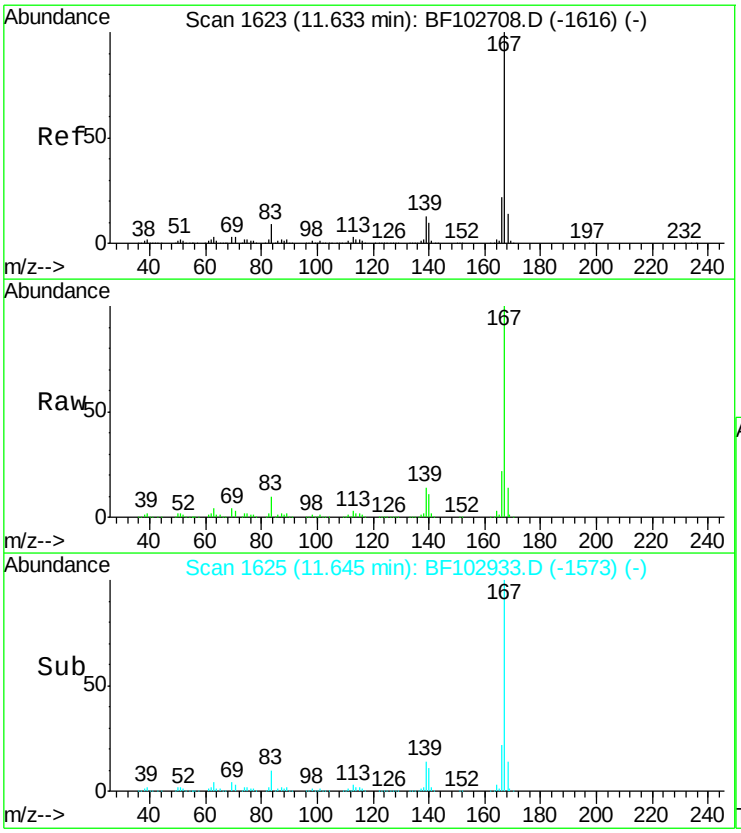
#71
Anthracene
Concen: 37.87 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 881552

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

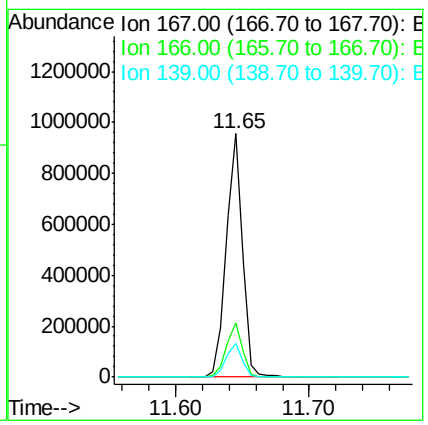


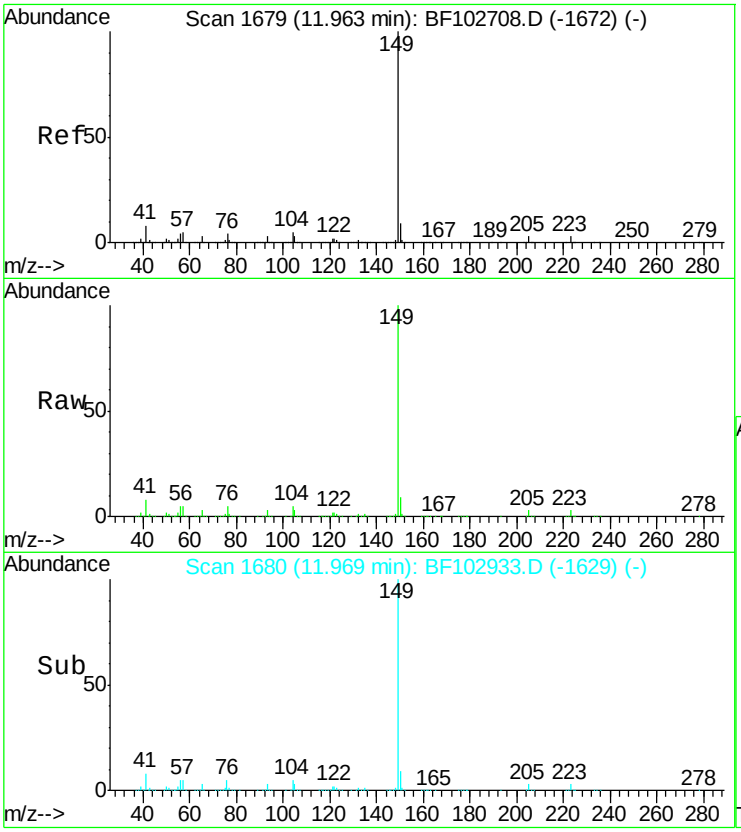


#72
Carbazole
Concen: 36.27 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:167 Resp: 827047

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.9	16.3



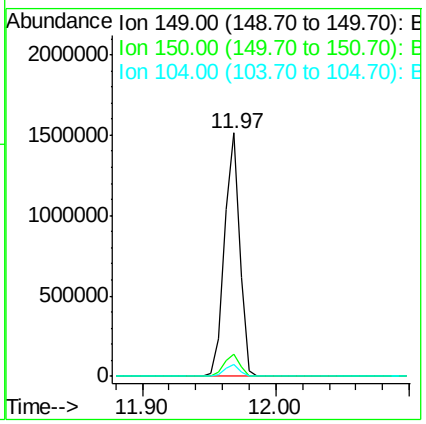


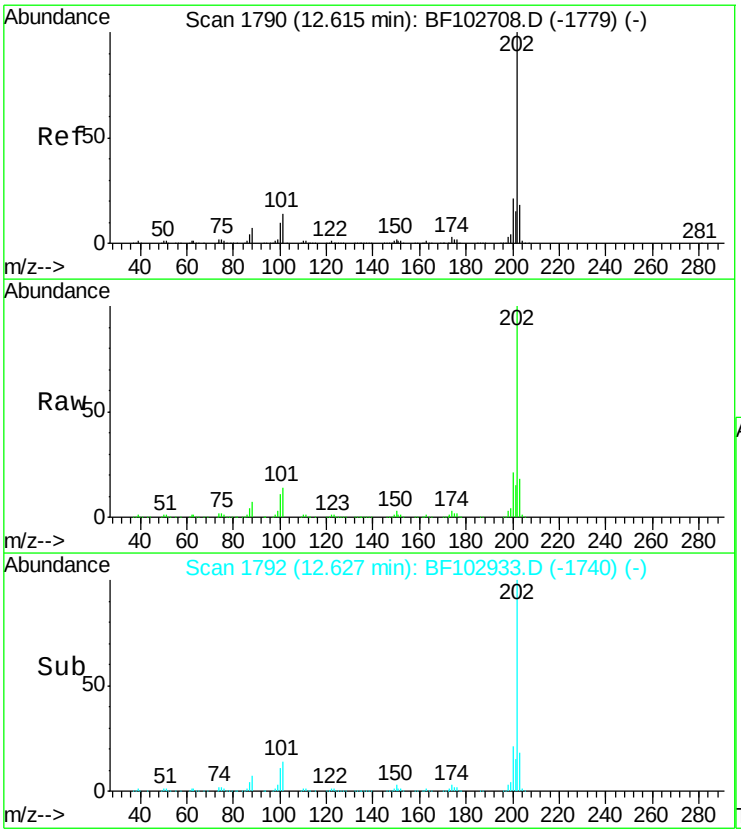
#73
Di-n-butylphthalate
Concen: 44.13 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1222472

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

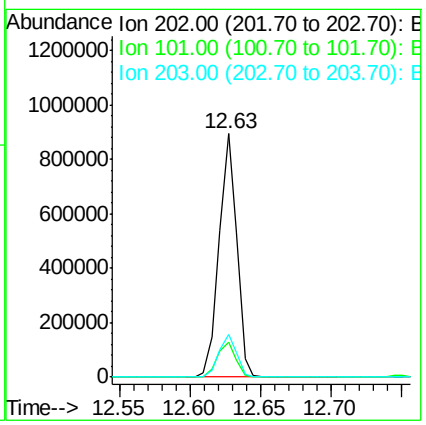


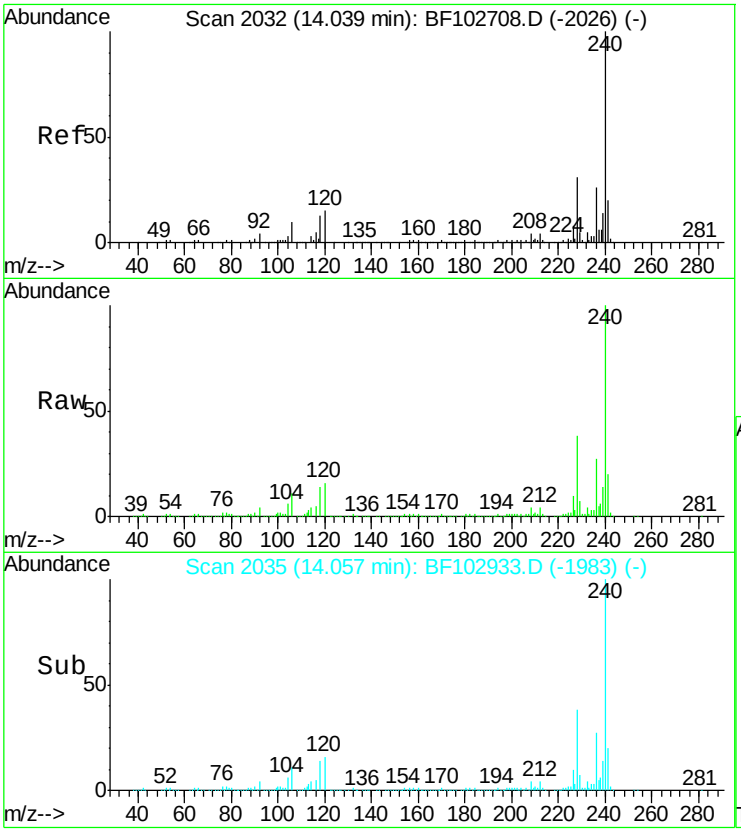


#74
Fluoranthene
Concen: 34.06 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:202 Resp: 784323

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.7	0.0	38.1



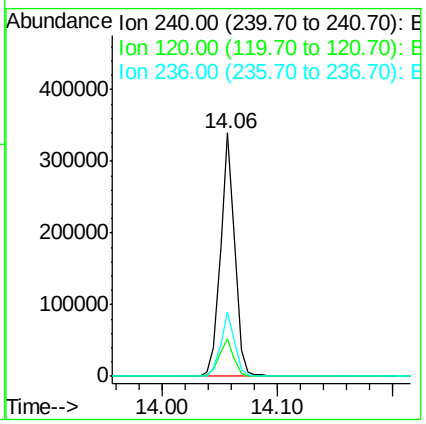


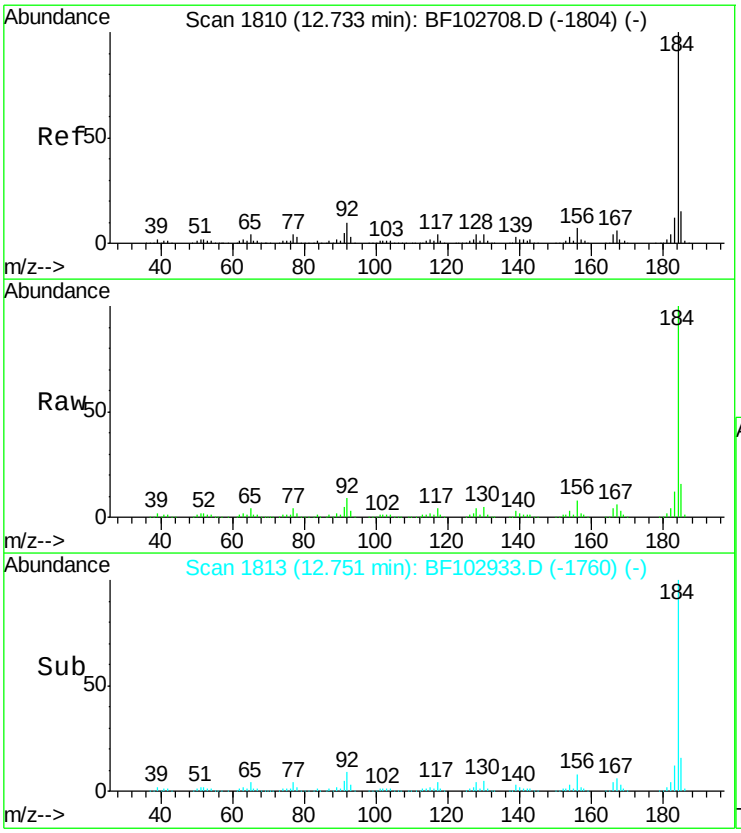
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 289839

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	26.6	20.7	31.1

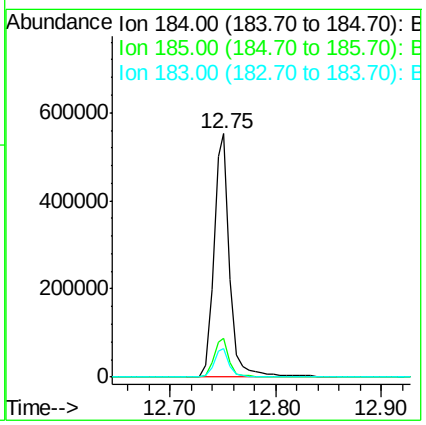


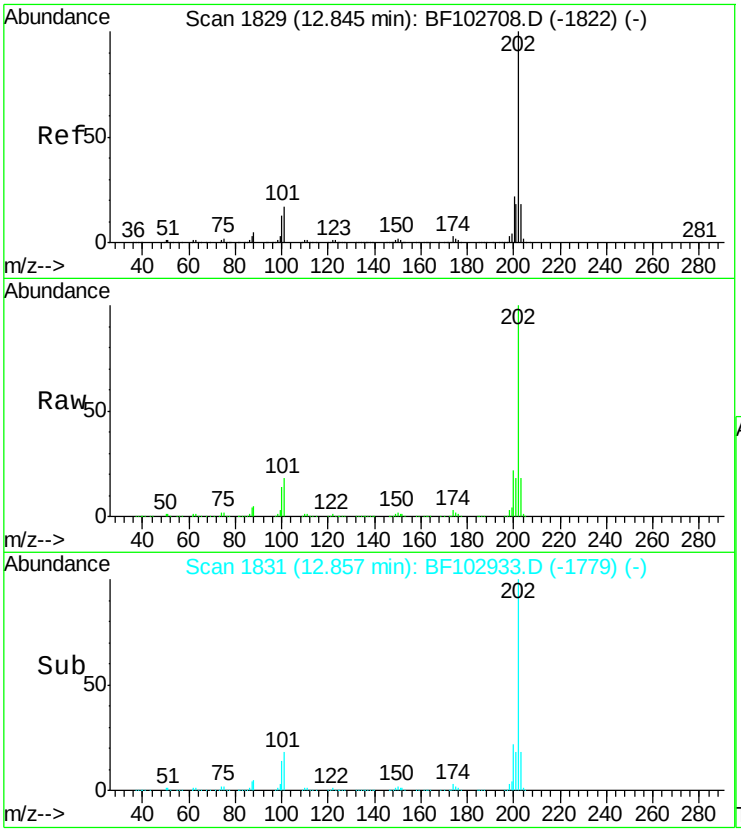


#76
Benzidine
Concen: 43.76 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:184 Resp: 582884

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.8	9.3	13.9



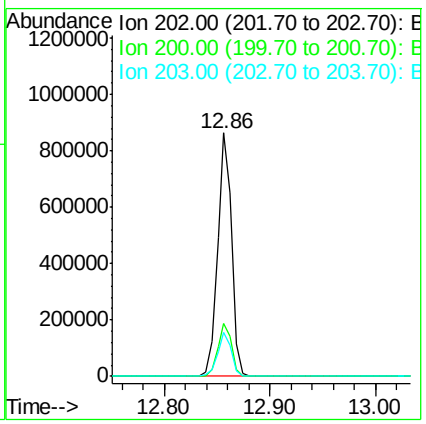


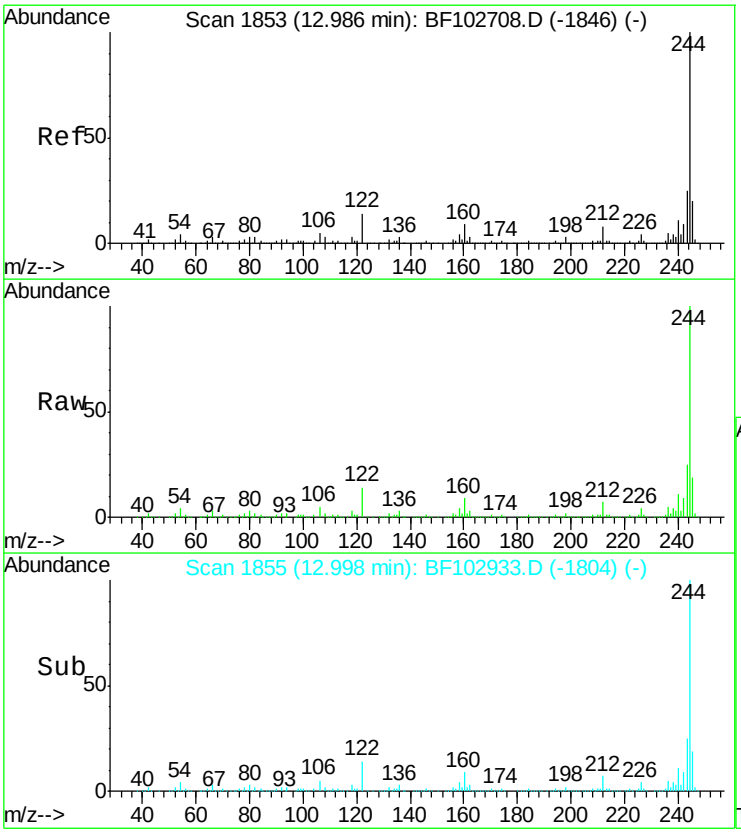
#77
Pyrene
Concen: 35.41 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 804907

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5

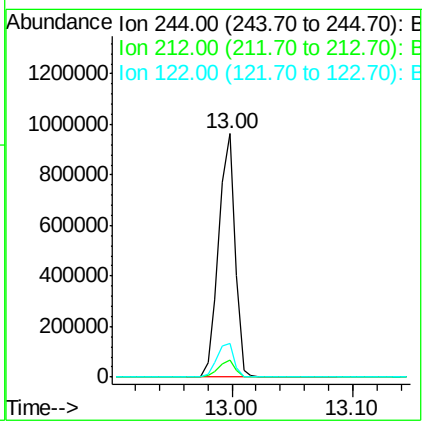


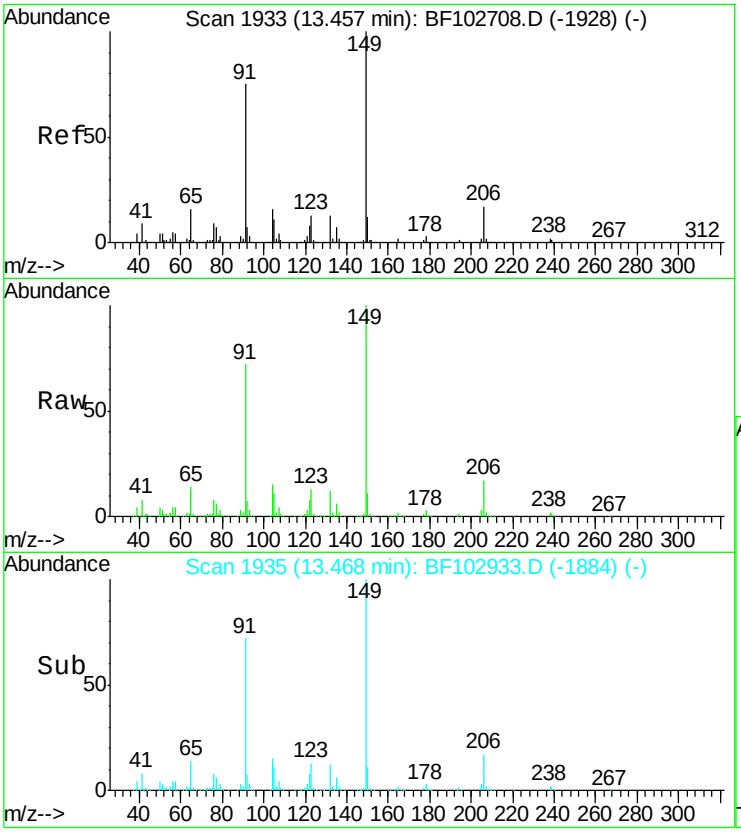


#78
Terphenyl-d14
Concen: 73.44 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:244 Resp: 898972

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4



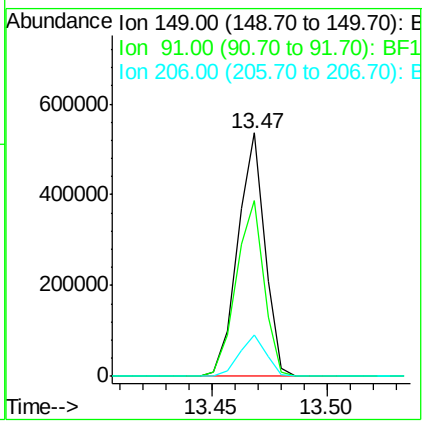


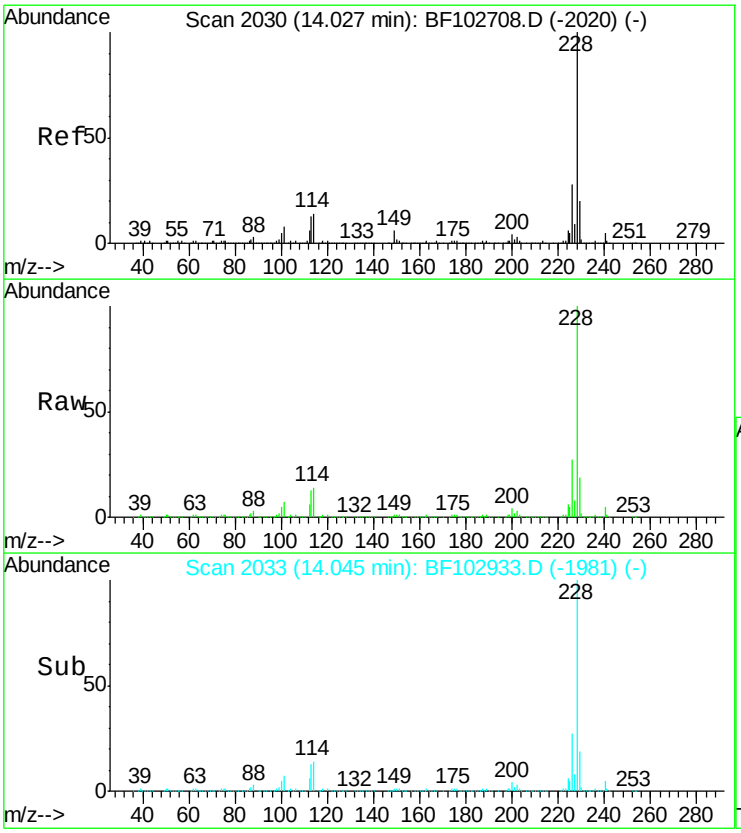
#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 440193

Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	17.2	14.1	21.1

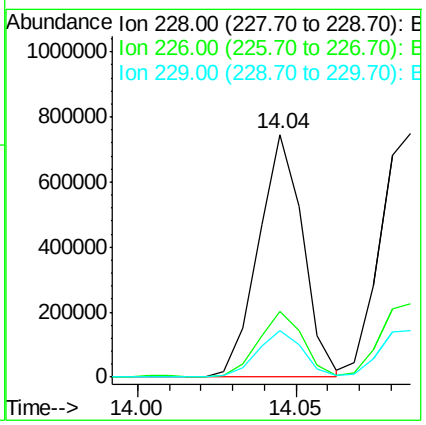


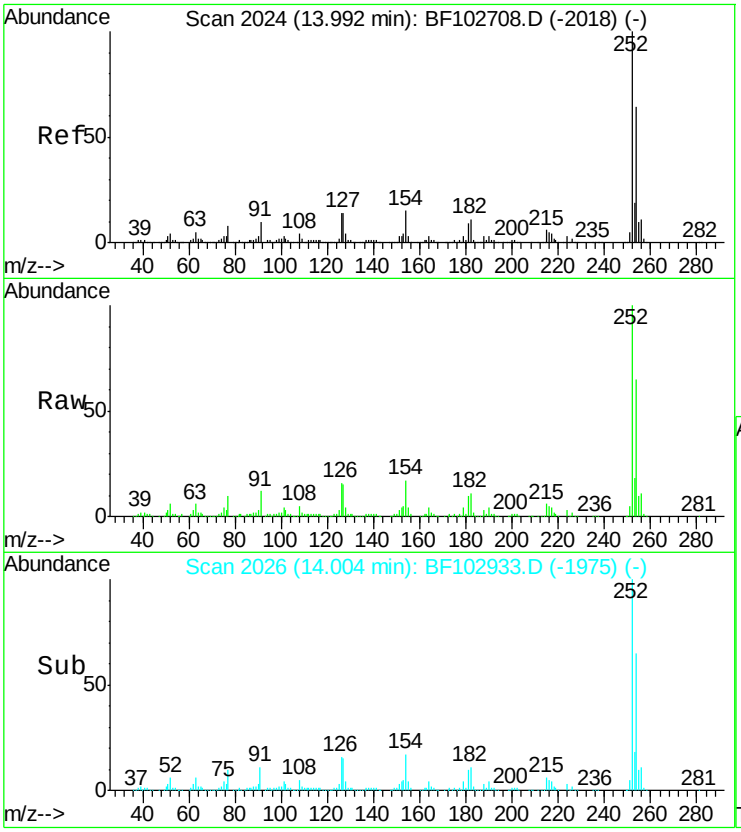


#80
Benzo(a)anthracene
Concen: 39.88 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:228 Resp: 726924

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.3	15.8	23.6



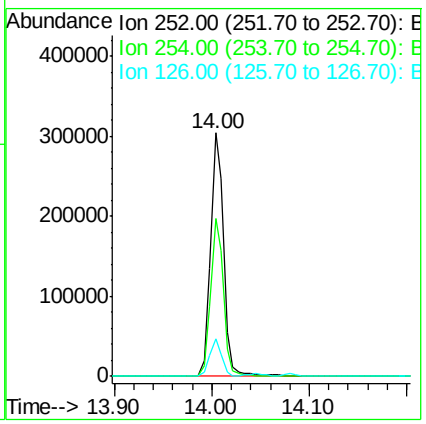


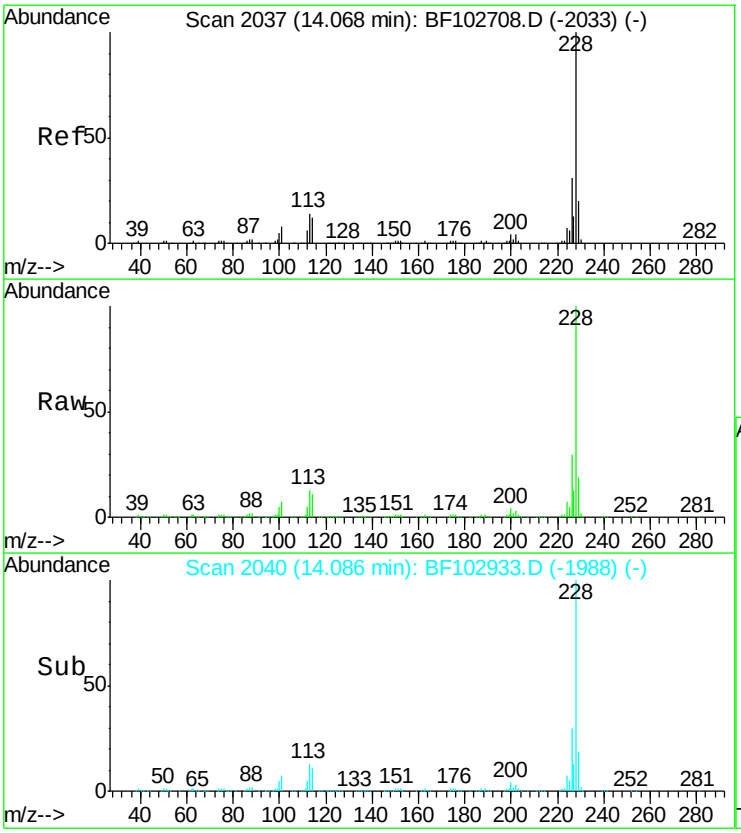
#81
3,3'-Dichlorobenzidine
Concen: 41.73 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 282068

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	15.5	11.3	16.9

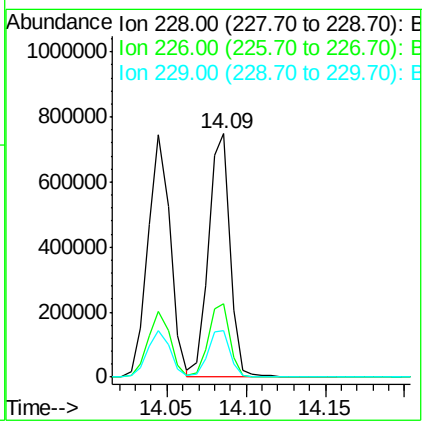


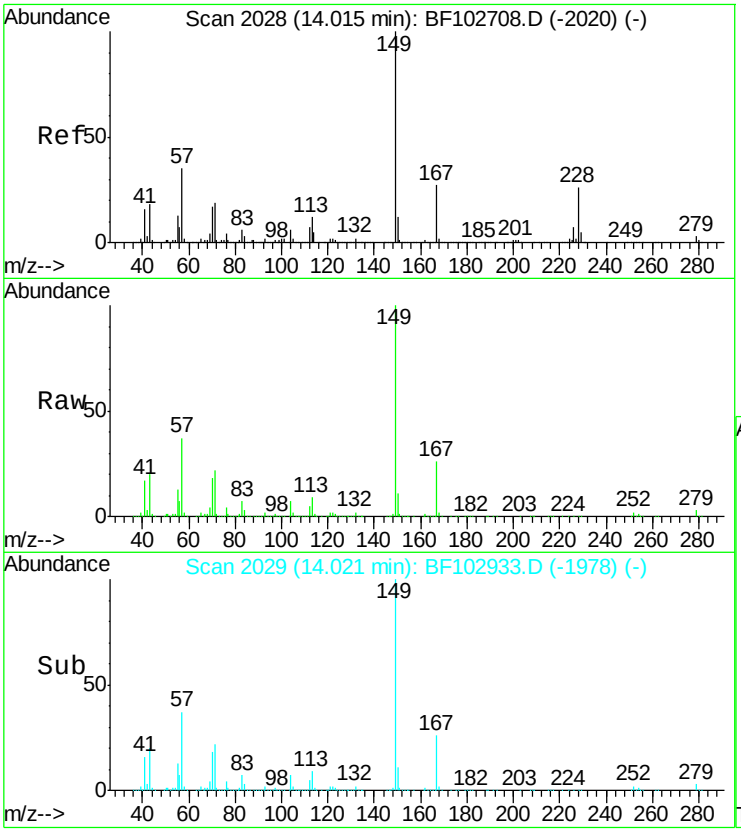


#82
Chrysene
Concen: 38.46 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:228 Resp: 706639

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.1	16.2	24.4



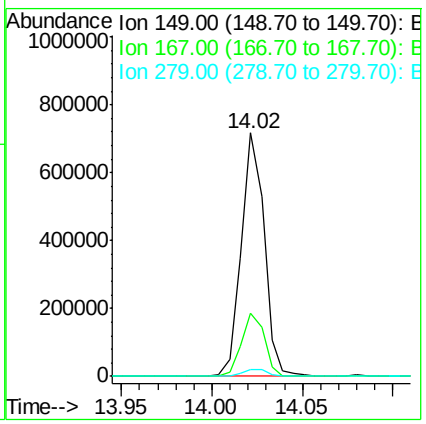


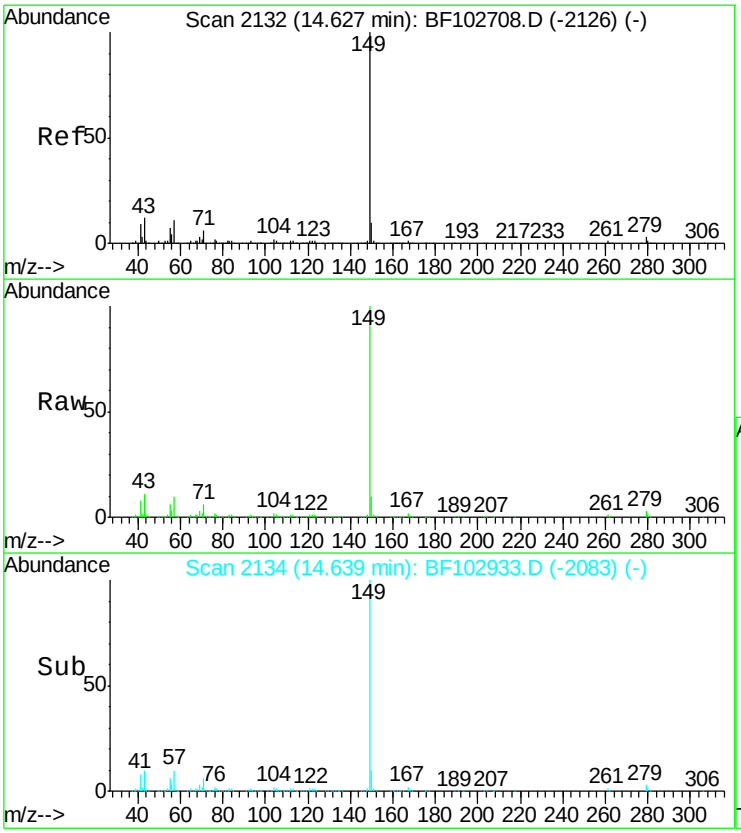
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.22 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 629653

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.8	3.0	4.4#

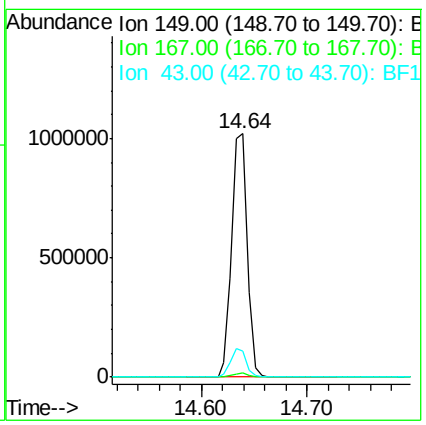


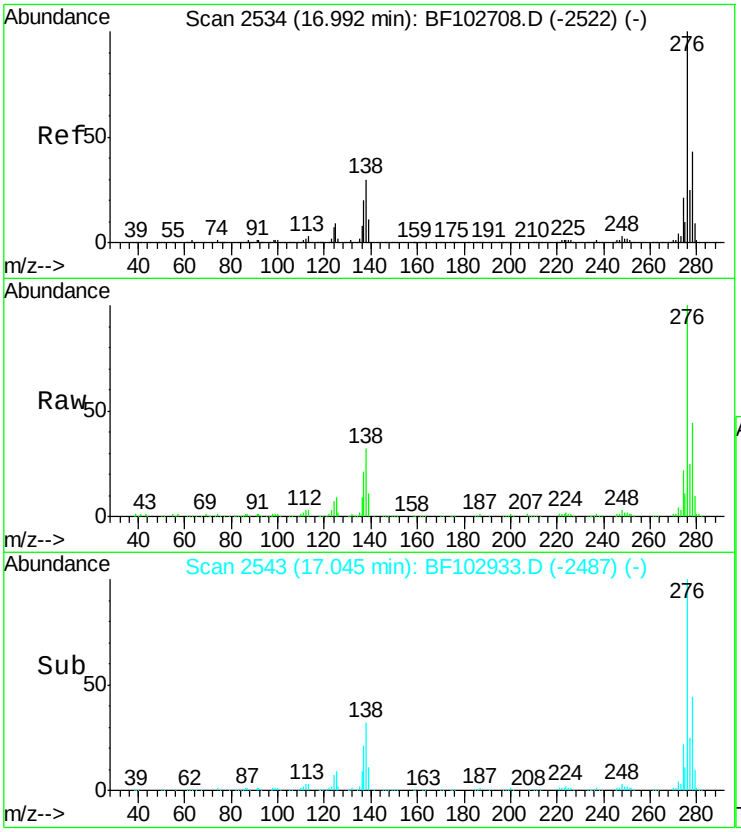


#84
Di-n-octyl phthalate
Concen: 49.25 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:149 Resp: 1029531

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6



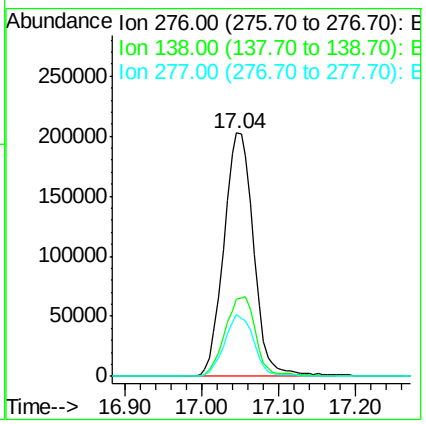


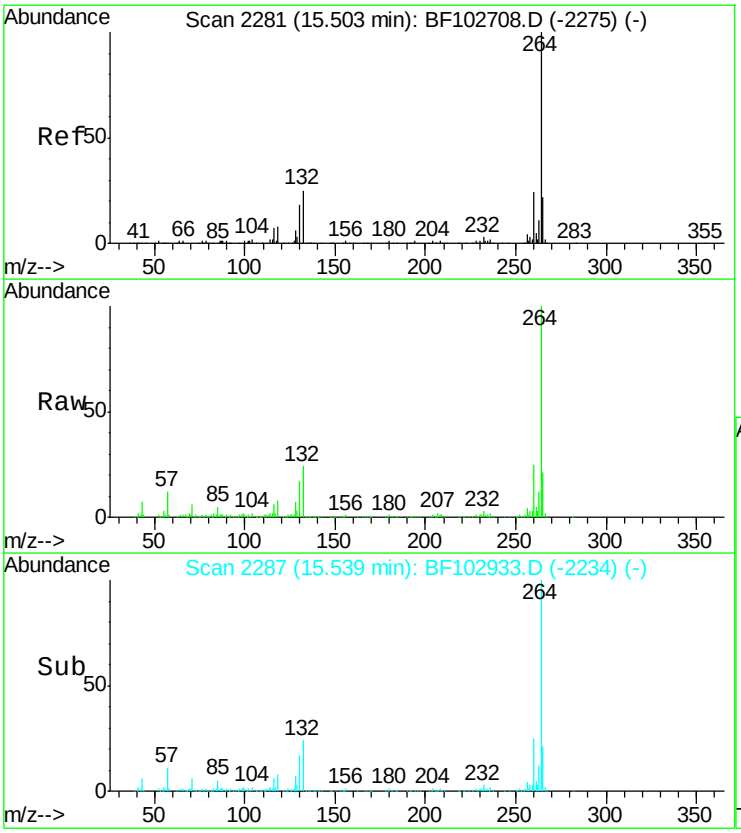
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.96 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 548033

Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.1	20.1	30.1

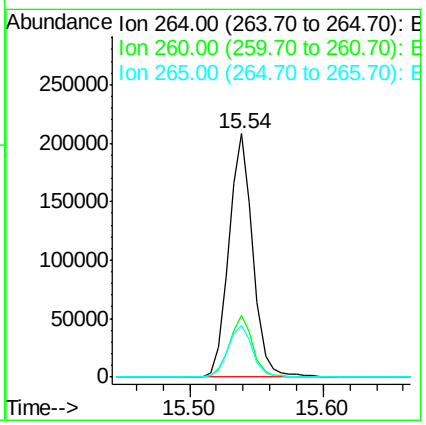


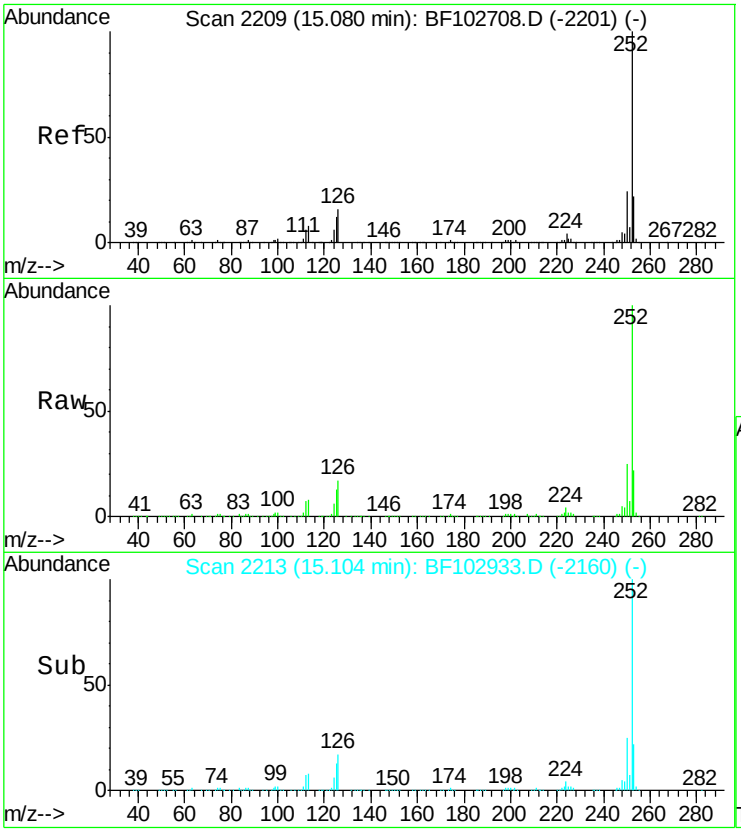


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:264 Resp: 261100

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	21.2	17.5	26.3



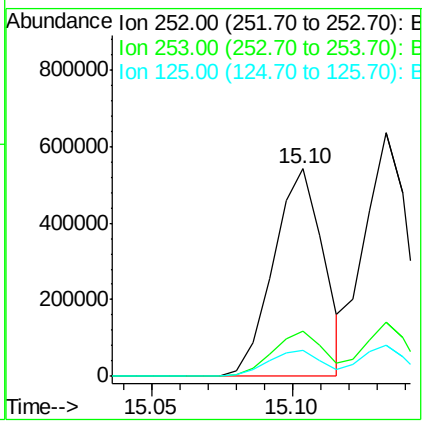


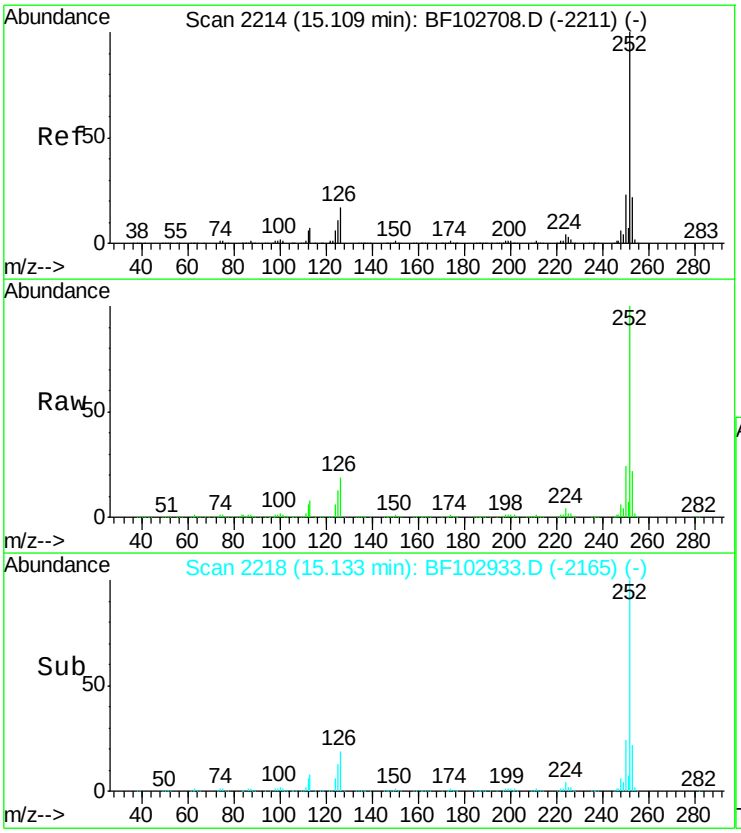
#87
Benzo(b)fluoranthene
Concen: 39.44 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 667636

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.5	9.0	13.6

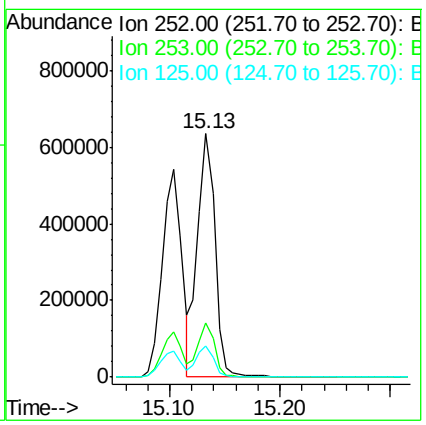


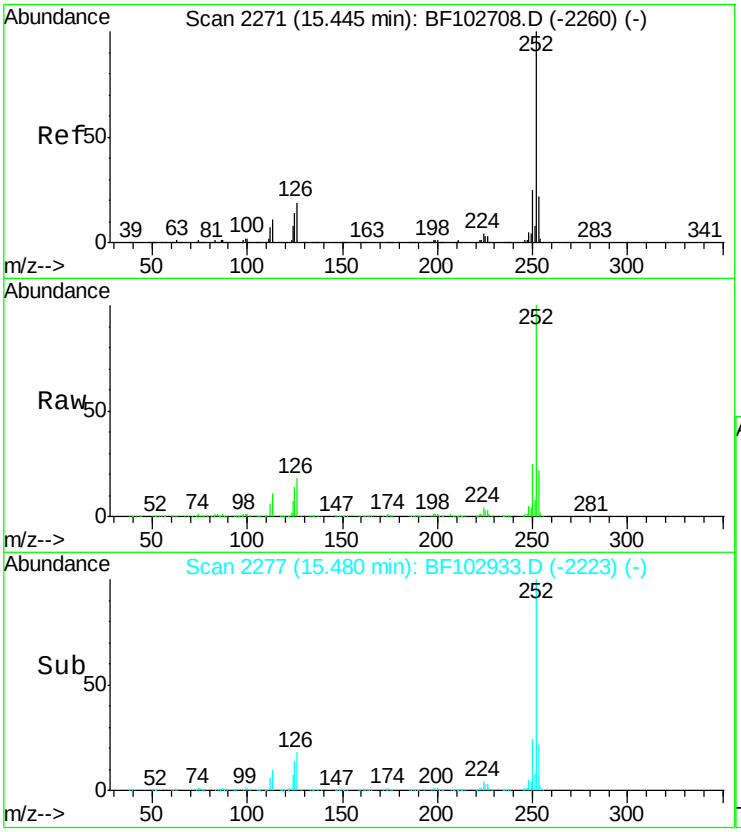


#88
Benzo(k)fluoranthene
Concen: 42.38 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:252 Resp: 685487

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.0	10.2	15.2



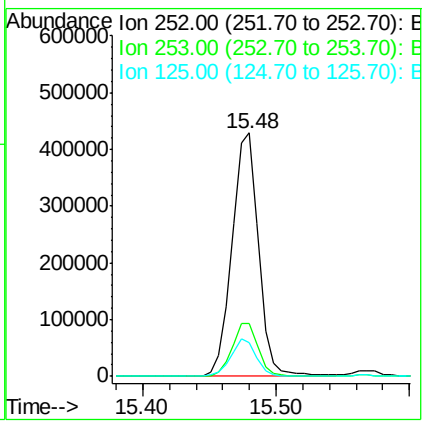


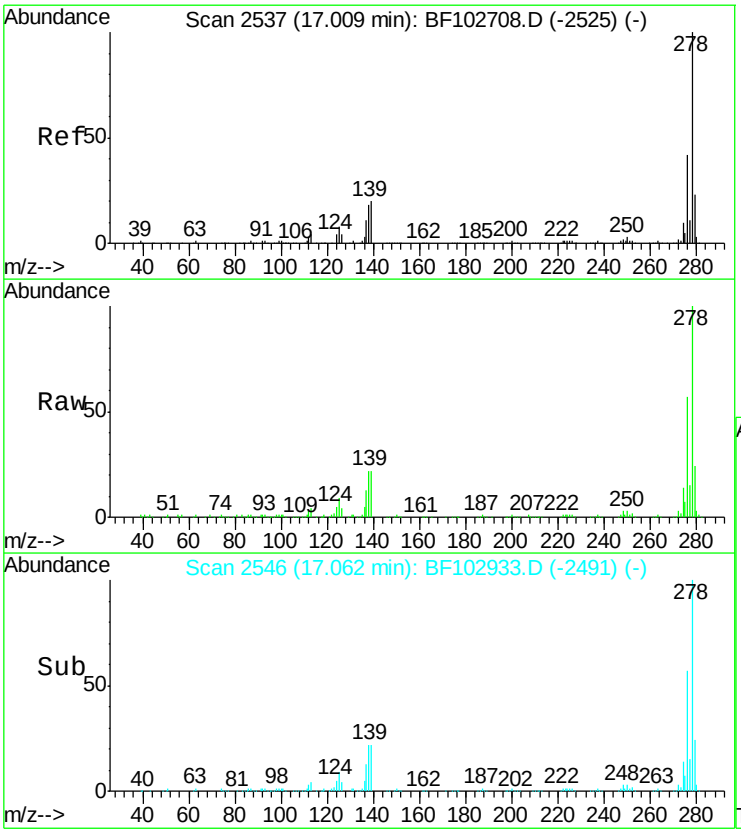
#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 596311

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.8	9.8	14.6

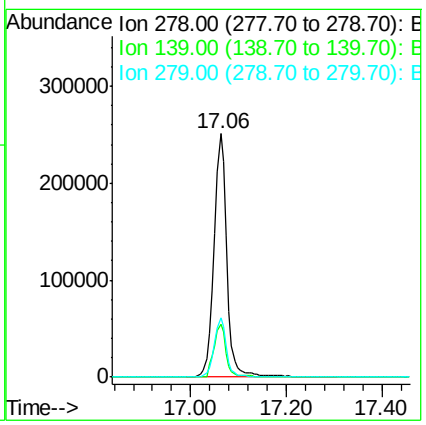


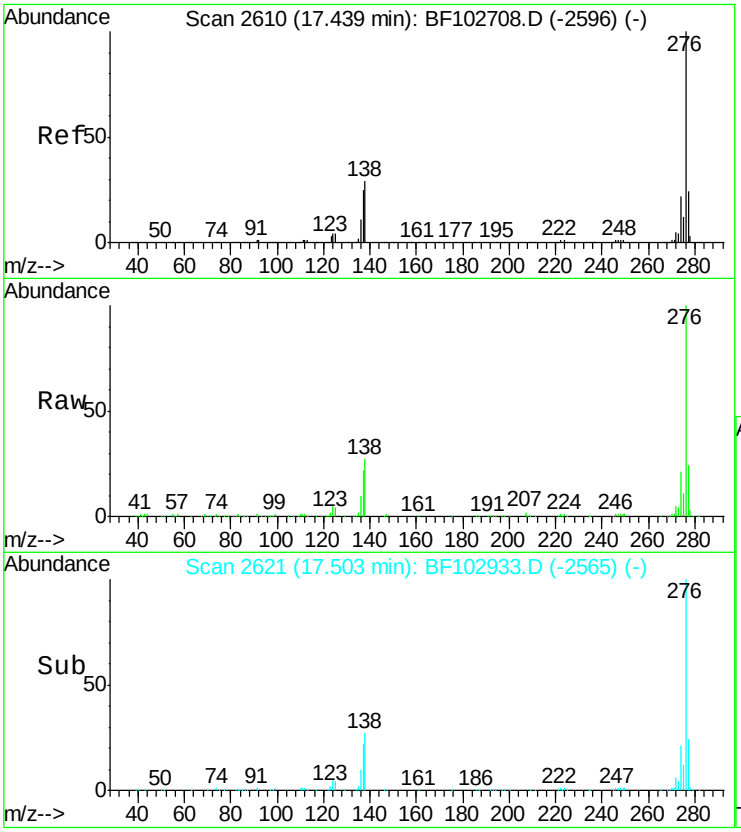


#90
Dibenzo(a,h)anthracene
Concen: 37.92 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion:278 Resp: 469022

Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.52 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.03 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 442035

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	27.3	21.8	32.8