Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122217\
Data File : BF101672.D
Acq On : 22 Dec 2017 23:43
Operator : SJ/JU
Sample : I6966-04MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-WW-3-4-10MSD

Quant Time: Dec 23 00:19:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141569	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	531189	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	214589	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	337330	20.00	ng		0.00
75) Chrysene-d12	13.97	240	232431	20.00	ng		0.00
86) Perylene-d12	15.44	264	236989	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	101739	10.70	ng		0.02
7) Phenol-d6	6.43	99	138238	11.69	ng		0.00
23) Nitrobenzene-d5	7.36	82	77766	8.15	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	21212	10.26	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	148233	10.72	ng		0.00
78) Terphenyl-d14	12.90	244	97967	10.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	14441	2.957	ng		99
8) 2-Chlorophenol	6.58	128	37305	3.731	ng		94
9) Benzaldehyde	6.37	77	20491	2.346	ng		98
10) Phenol	6.46	94	47399	3.516	ng		90
11) bis(2-Chloroethyl)ether	6.52	93	34163	3.231	ng		94
12) 1,3-Dichlorobenzene	6.73	146	39404	3.492	ng		98
13) 1,4-Dichlorobenzene	6.80	146	41617	3.612	ng		99
14) 1,2-Dichlorobenzene	6.96	146	39421	3.801	ng		96
15) Benzyl Alcohol	6.96	79	30834	3.787	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	65661	4.057	ng		60
17) 2-Methylphenol	7.06	107	29216	3.177	ng	#	76
18) Hexachloroethane	7.29	117	10518	2.626	ng		94
19) n-Nitroso-di-n-propylamine	7.19	70	29658	3.818	ng		97
20) 3+4-Methylphenols	7.23	107	42558	4.367	ng		95
22) Acetophenone	7.21	105	57872	4.775	ng	#	98
24) Nitrobenzene	7.39	77	38351	3.631	ng		99
25) Isophorone	7.61	82	75947	3.967	ng		98
26) 2-Nitrophenol	7.71	139	12175	2.683	ng		96
27) 2,4-Dimethylphenol	7.74	122	30064	3.900	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	47797	3.931	ng		100
29) 2,4-Dichlorophenol	7.98	162	28929	3.799	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	30801	3.833	ng		98
31) Naphthalene	8.09	128	105554	3.947	ng		99
32) Benzoic acid	7.74	122	30064	12.789	ng	#	18
33) 4-Chloroaniline	8.17	127	24760	2.130	ng		96
34) Hexachlorobutadiene	8.20	225	18062	3.886	ng		96
35) Caprolactam	8.50	113	8710	3.294	ng	#	79
36) 4-Chloro-3-methylphenol	8.65	107	30738	3.672	ng		95
37) 2-Methylnaphthalene	8.79	142	70576	4.051	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	31082	4.290	ng		97
42) 2,4,6-Trichlorophenol	9.08	196	18457	4.232	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	18901	3.958	ng		96
45) 1,1'-Biphenyl	9.25	154	83298	4.377	ng		97
46) 2-Chloronaphthalene	9.27	162	61444	4.220	ng		95

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Data File : BF101672.D
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Operator : SJ/JU
Sample : I6966-04MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-WW-3-4-10MSD

Quant Time: Dec 23 00:19:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.39	65	23123	4.597	ng	#	82
48) Acenaphthylene	9.69	152	90096	3.917	ng		99
49) Dimethylphthalate	9.54	163	77383	4.483	ng	#	98
50) 2,6-Dinitrotoluene	9.62	165	11974	3.413	ng	#	89
51) Acenaphthene	9.86	154	53812	3.894	ng		99
52) 3-Nitroaniline	9.80	138	16309	3.729	ng		90
54) Dibenzofuran	10.03	168	77218	4.397	ng		97
55) 4-Nitrophenol	10.03	139	42830	22.458	ng	#	23
56) 2,4-Dinitrotoluene	10.05	165	16041	4.058	ng	#	86
57) Fluorene	10.37	166	63302	4.261	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	13113	3.822	ng	#	87
59) Diethylphthalate	10.23	149	68907	4.031	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	30040	4.219	ng		90
61) 4-Nitroaniline	10.42	138	16639	3.785	ng		98
62) Azobenzene	10.52	77	63168	3.567	ng		99
65) n-Nitrosodiphenylamine	10.48	169	56905	4.569	ng		95
66) 4-Bromophenyl-phenylether	10.85	248	16000	4.221	ng		95
67) Hexachlorobenzene	10.93	284	15500	3.864	ng		96
68) Atrazine	11.00	200	18058	4.862	ng		99
69) Pentachlorophenol	11.15	266	5269	9.657	ng		94
70) Phenanthrene	11.34	178	83975	4.476	ng		99
71) Anthracene	11.39	178	79624	4.155	ng		97
72) Carbazole	11.56	167	68356	3.810	ng		96
73) Di-n-butylphthalate	11.86	149	115114	5.286	ng		99
74) Fluoranthene	12.54	202	75641	3.841	ng		94
77) Pyrene	12.77	202	75914	4.352	ng		96
79) Butylbenzylphthalate	13.37	149	30381	3.849	ng	#	86
80) Benzo(a)anthracene	13.96	228	60841	3.964	ng	#	96
81) 3,3'-Dichlorobenzidine	13.92	252	16287	3.255	ng	#	79
82) Chrysene	13.96	228	60841	4.199	ng		93
83) Bis(2-ethylhexyl)phthalate	13.92	149	37948	3.796	ng	#	85
84) Di-n-octyl phthalate	14.54	149	71745	4.024	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.93	276	55351	4.289	ng		97
87) Benzo(b)fluoranthene	15.02	252	55839	3.866	ng	#	44
88) Benzo(k)fluoranthene	15.04	252	51271	3.651	ng	#	57
89) Benzo(a)pyrene	15.39	252	49135	3.690	ng	#	50
90) Dibenzo(a,h)anthracene	16.92	278	45680	3.995	ng	#	81
91) Benzo(g,h,i)perylene	17.38	276	43683	3.859	ng		94

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

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Acq On : 22 Dec 2017 23:43
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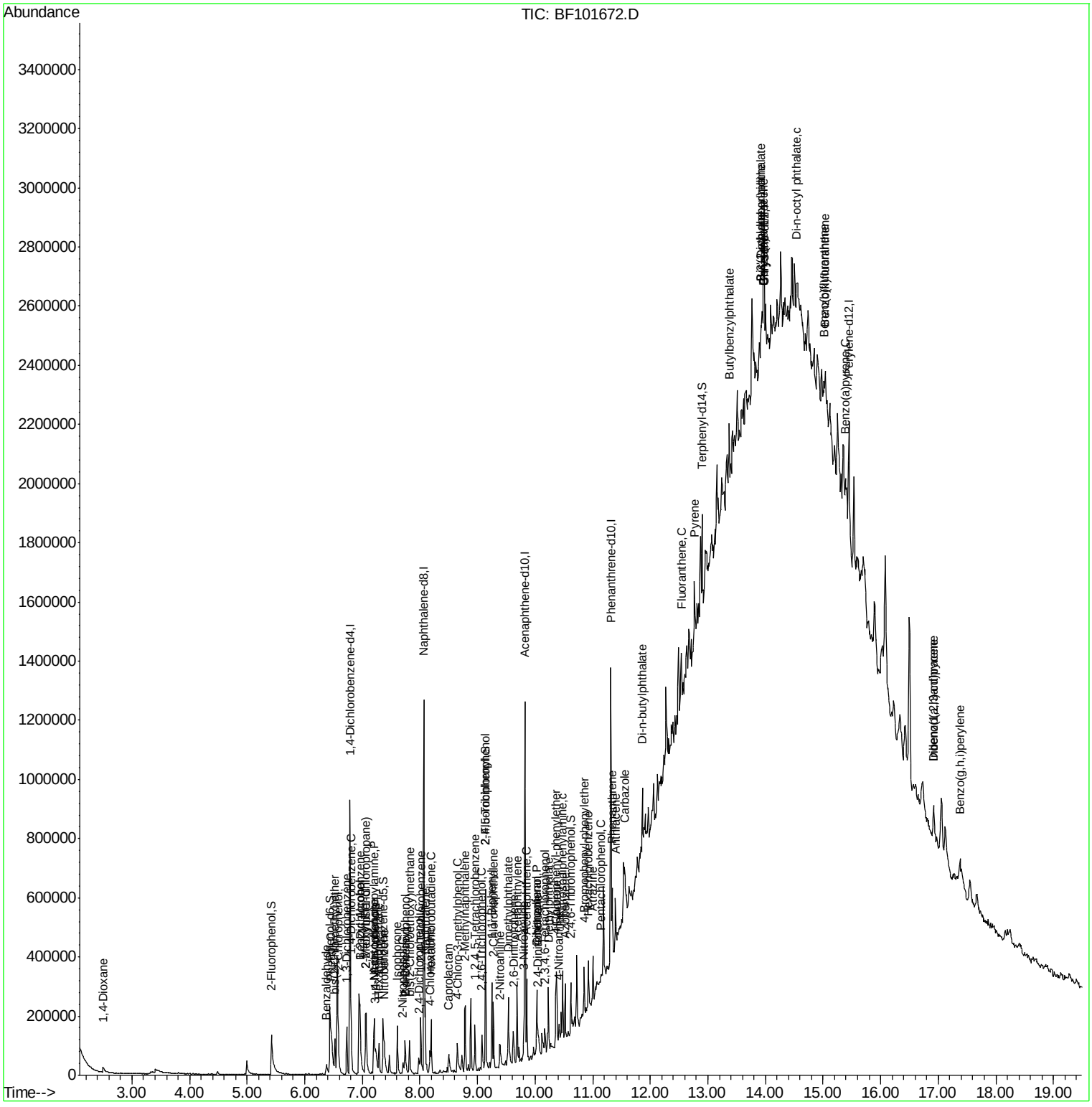
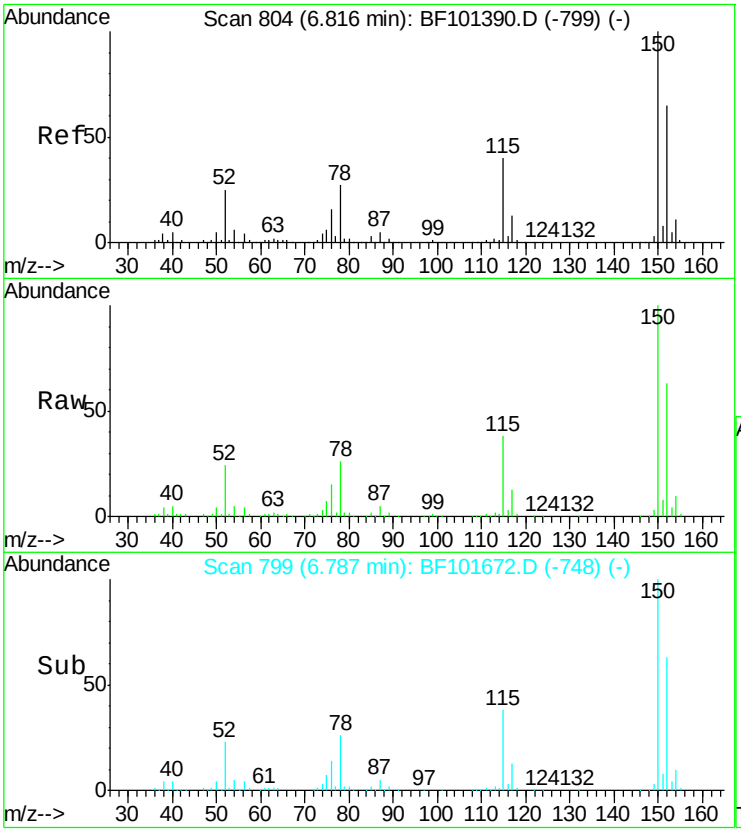
Sample : I6966-04MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Quant Time: Dec 23 00:19:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration



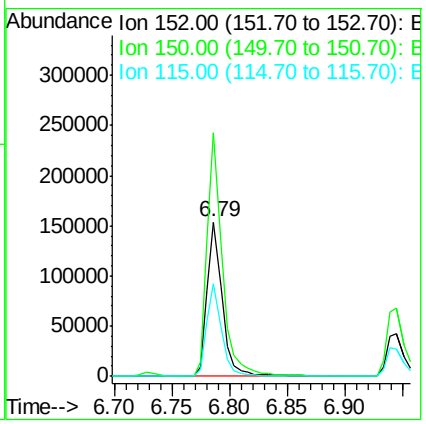


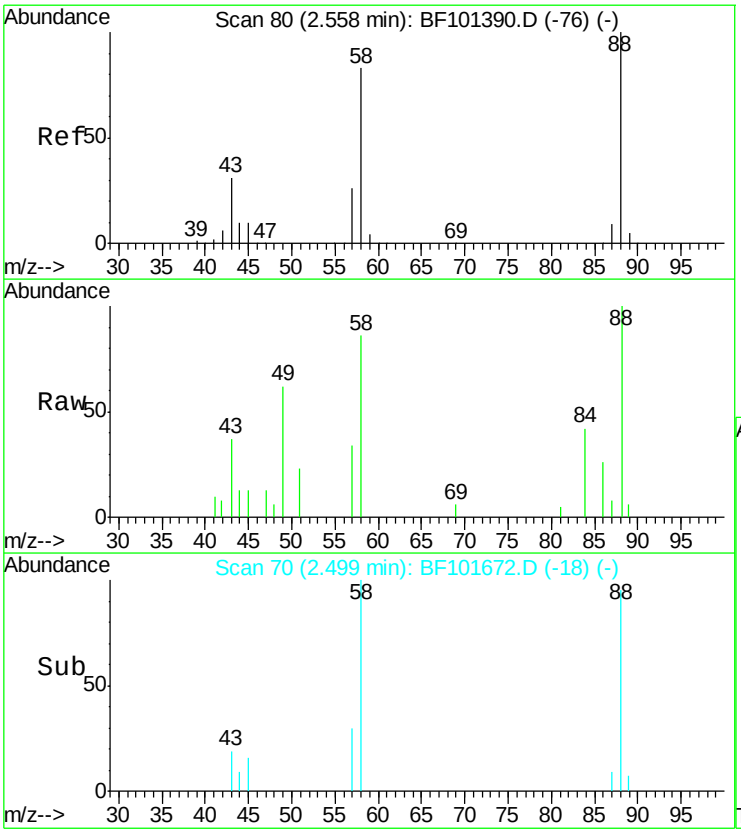
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:152 Resp: 141569

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	59.6	50.1	75.1

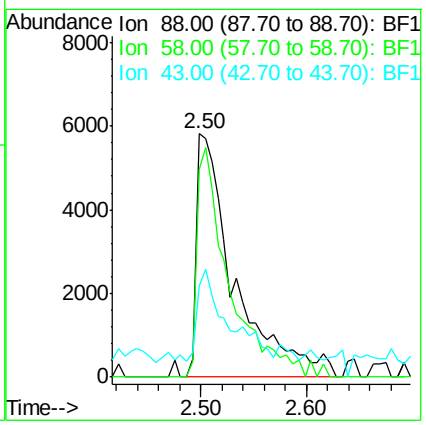


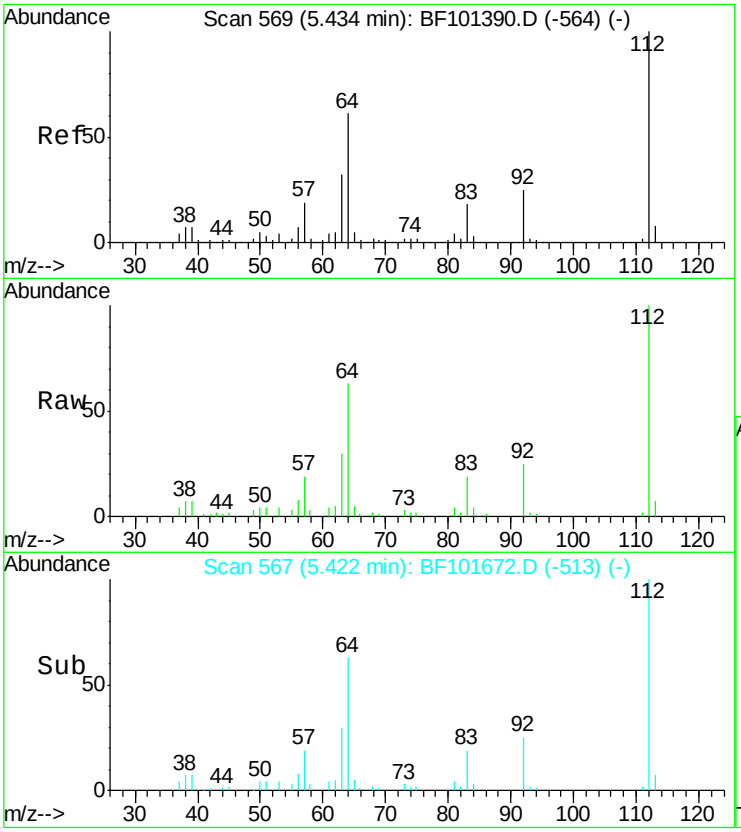


#2
1,4-Dioxane
Concen: 2.957 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 88 Resp: 14441

Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	29.6	24.6	37.0



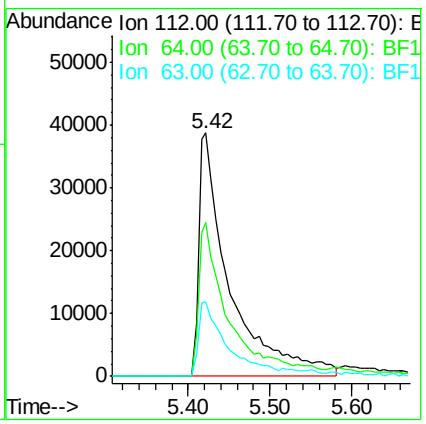


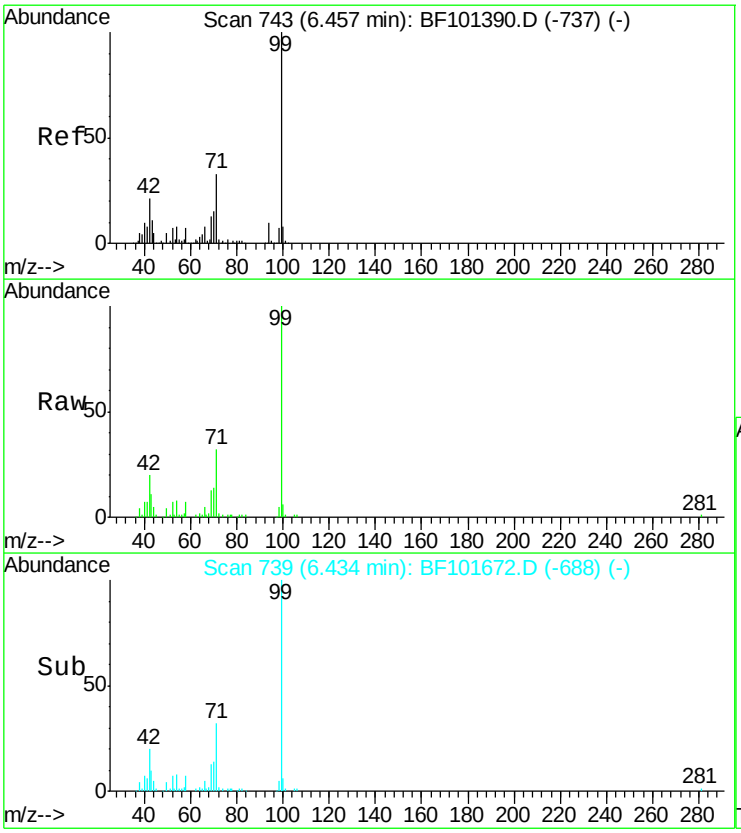
#5
2-Fluorophenol
Concen: 10.705 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:112 Resp: 101739

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	30.5	23.7	35.5

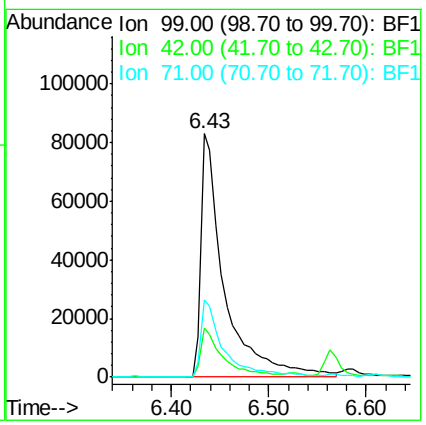


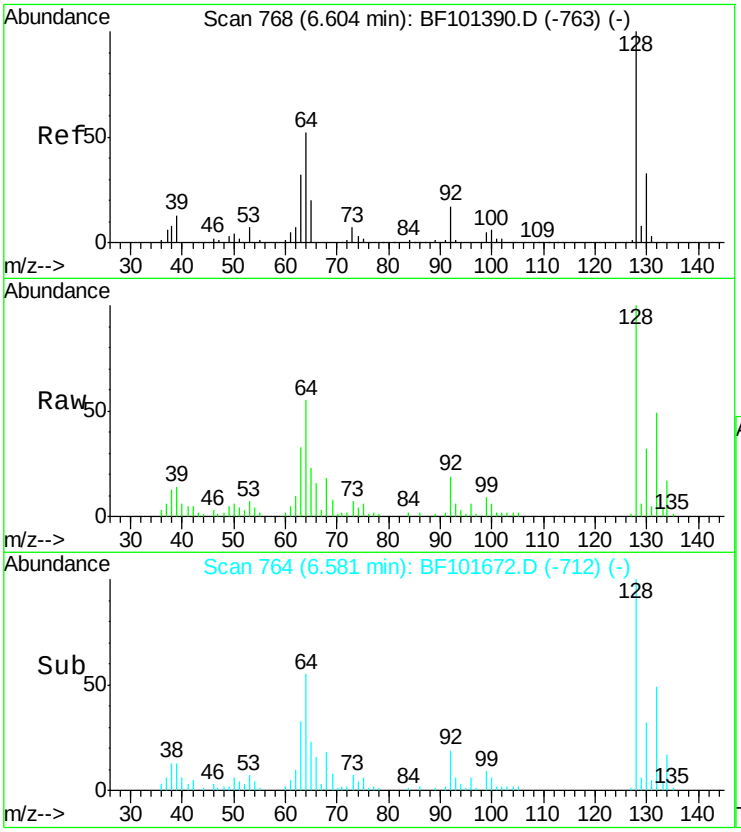


#7
Phenol-d6
Concen: 11.687 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 99 Resp: 138238

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	32.0	25.4	38.0



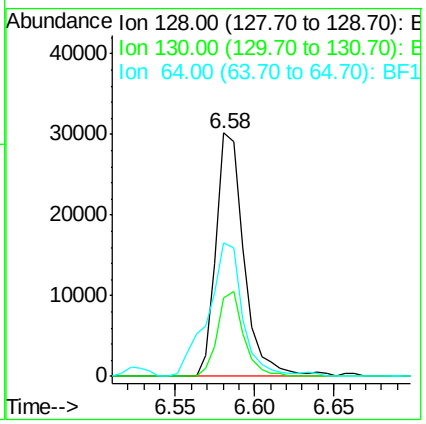


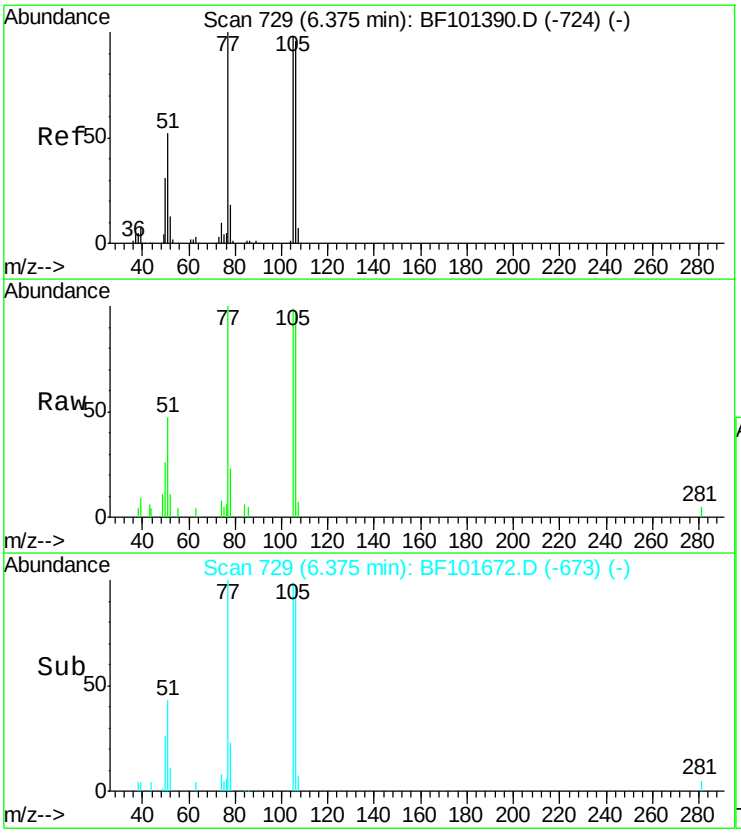
#8
2-Chlorophenol
Concen: 3.731 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:128 Resp: 37305

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	55.1	29.4	69.4

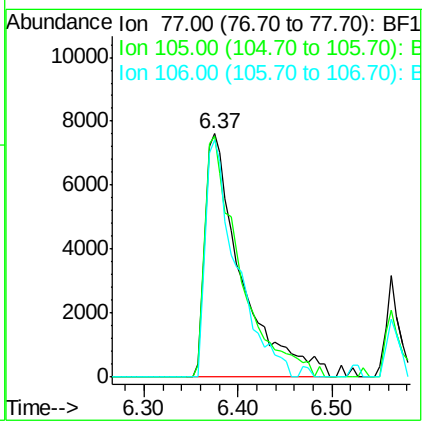


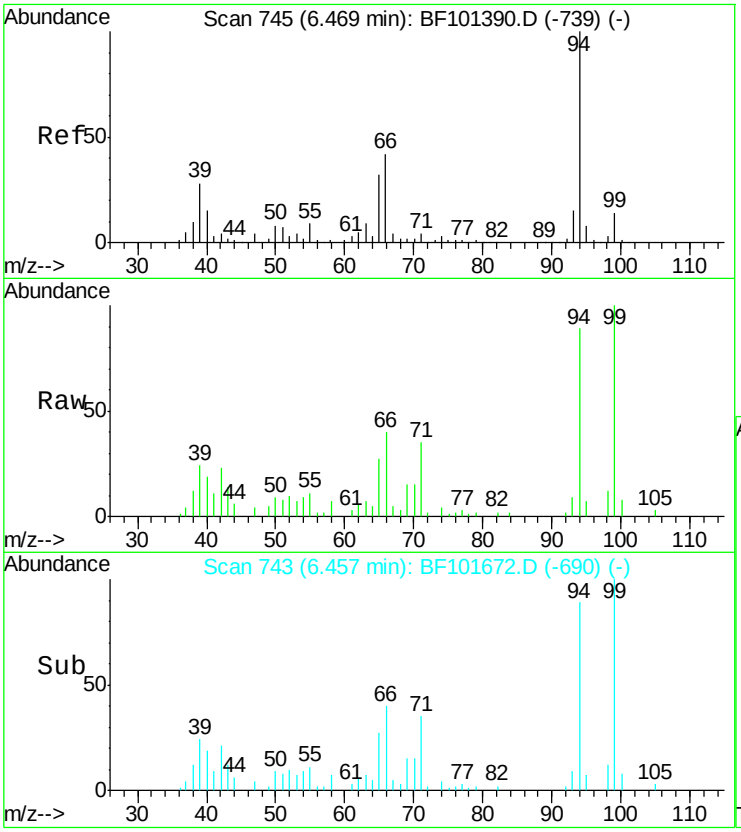


#9
Benzaldehyde
Concen: 2.346 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.03 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 77 Resp: 20491

Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	97.3	74.5	114.5



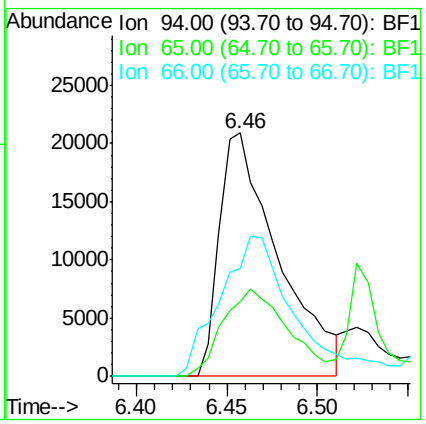


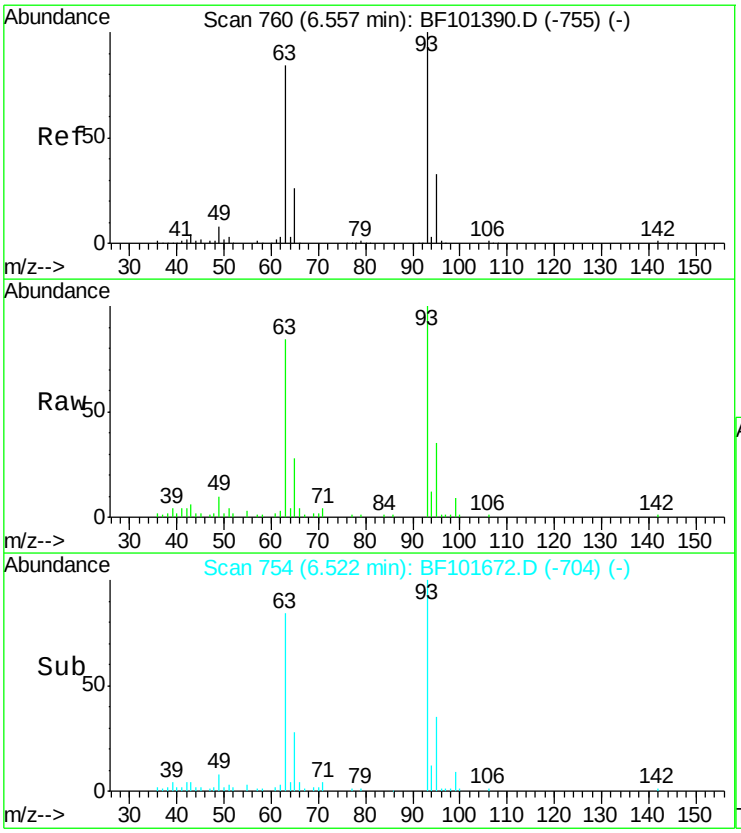
#10
Phenol
Concen: 3.516 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 94 Resp: 47399

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	44.5	16.2	56.2

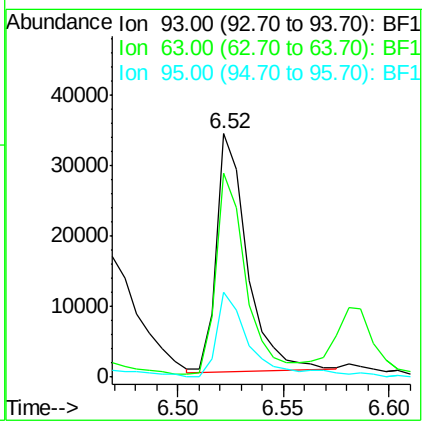


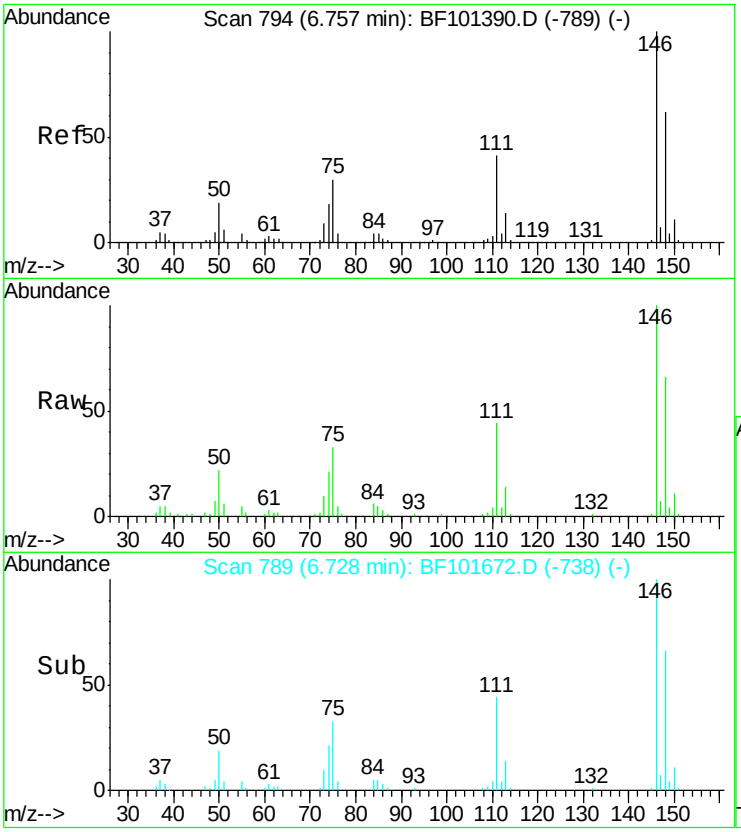


#11
bis(2-Chloroethyl)ether
Concen: 3.231 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 93 Resp: 34163

Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	34.8	11.8	51.8



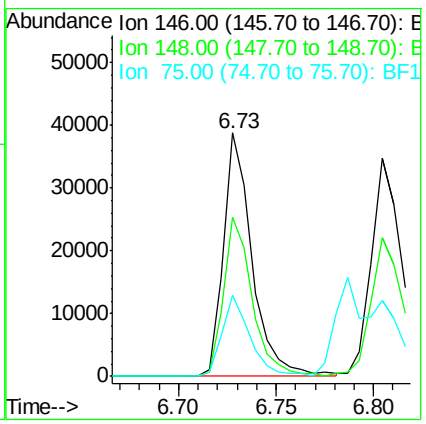


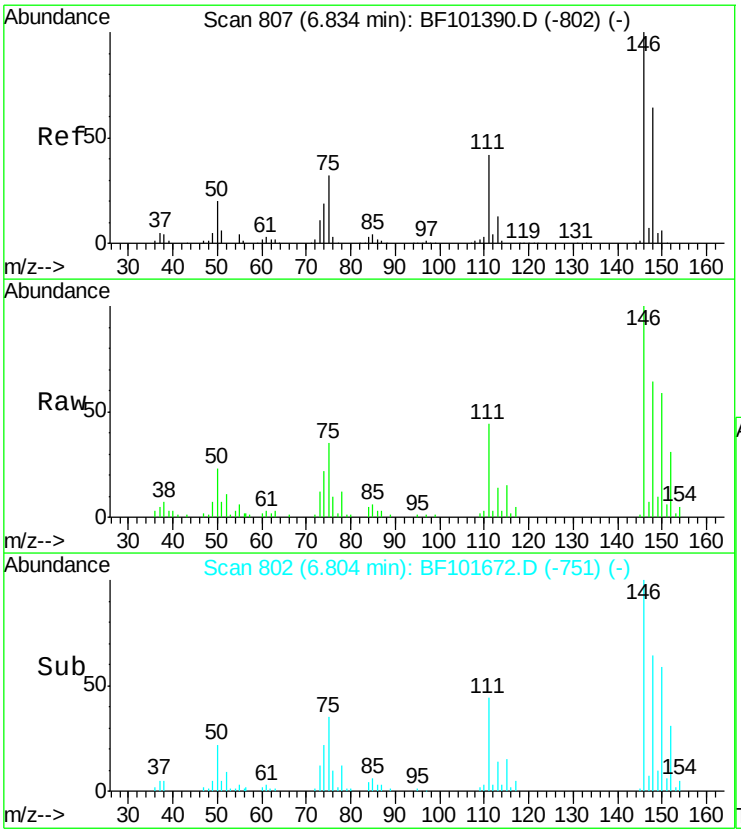
#12
1,3-Dichlorobenzene
Concen: 3.492 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:146 Resp: 39404

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	33.4	24.2	36.4

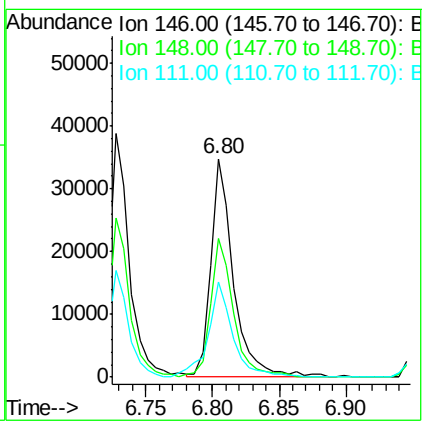


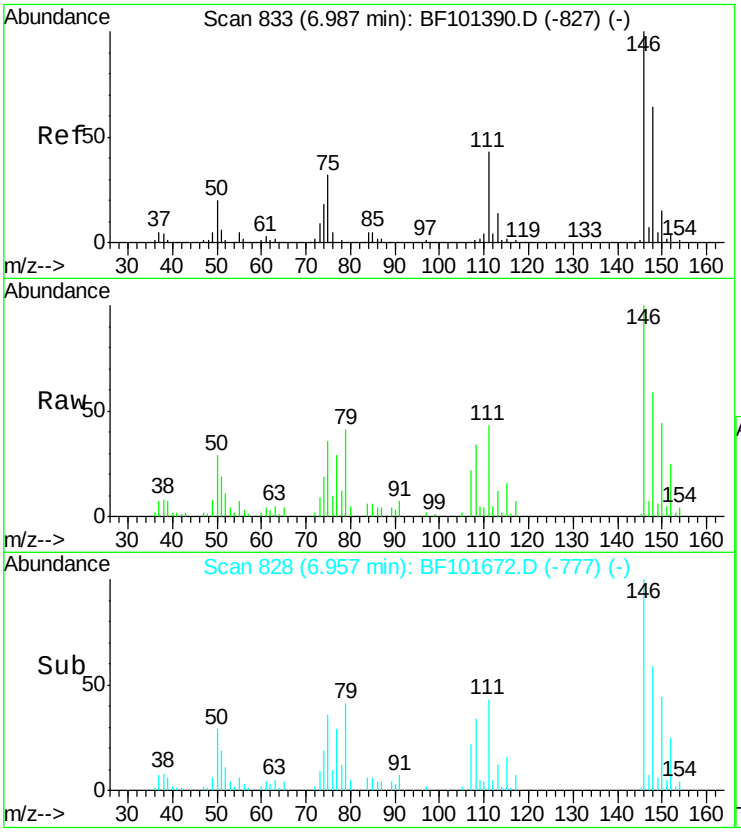


#13
1,4-Dichlorobenzene
Concen: 3.612 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:146 Resp: 41617

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	43.5	34.2	51.2



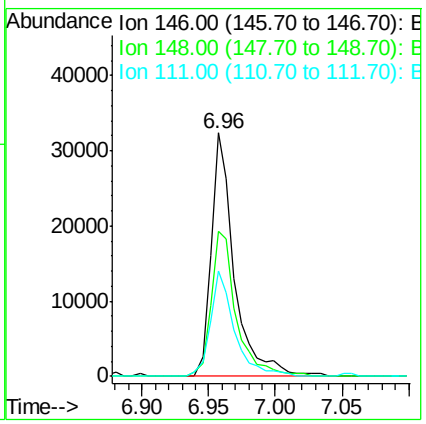


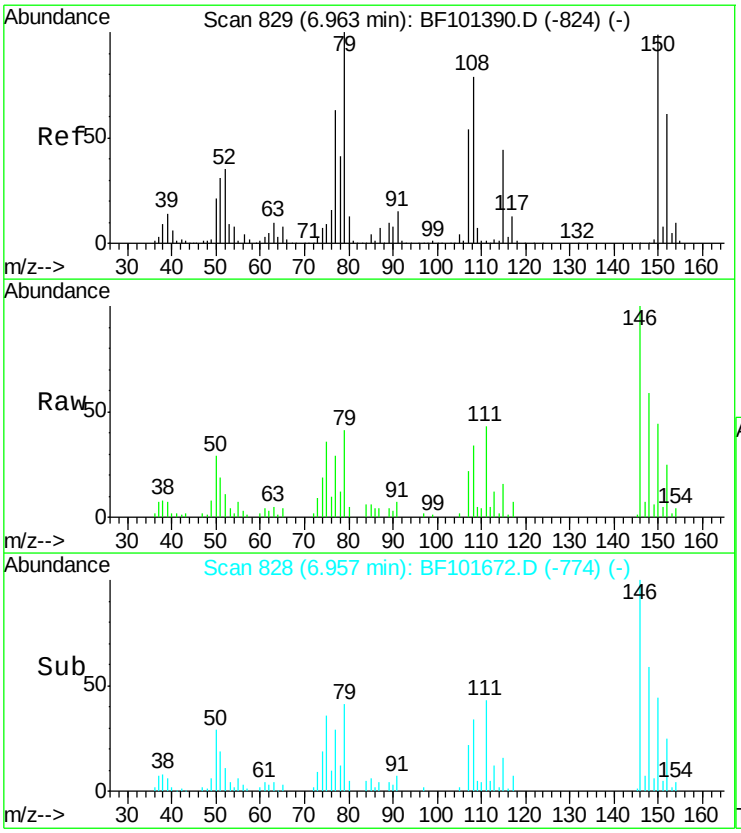
#14
1,2-Dichlorobenzene
Concen: 3.801 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:146 Resp: 39421

Ion	Ratio	Lower	Upper
146	100		
148	59.5	50.6	75.8
111	43.4	36.0	54.0

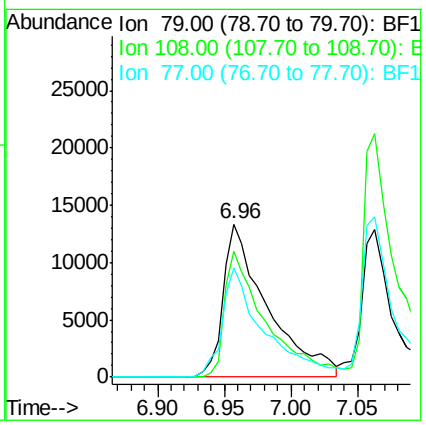


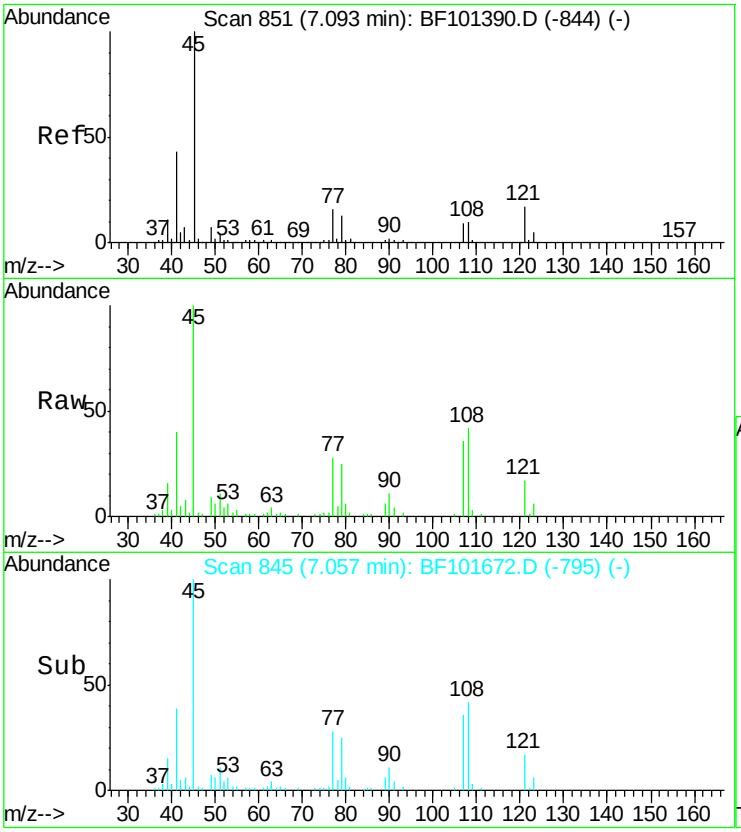


#15
Benzyl Alcohol
Concen: 3.787 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 79 Resp: 30834

Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	71.4	50.6	75.8



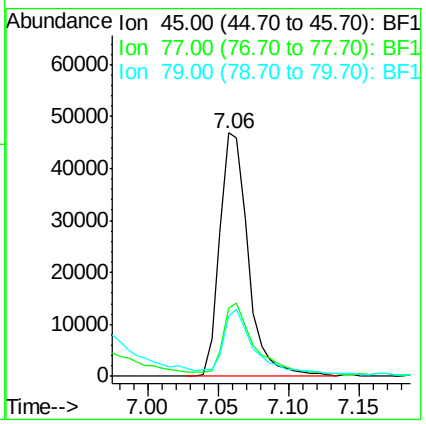


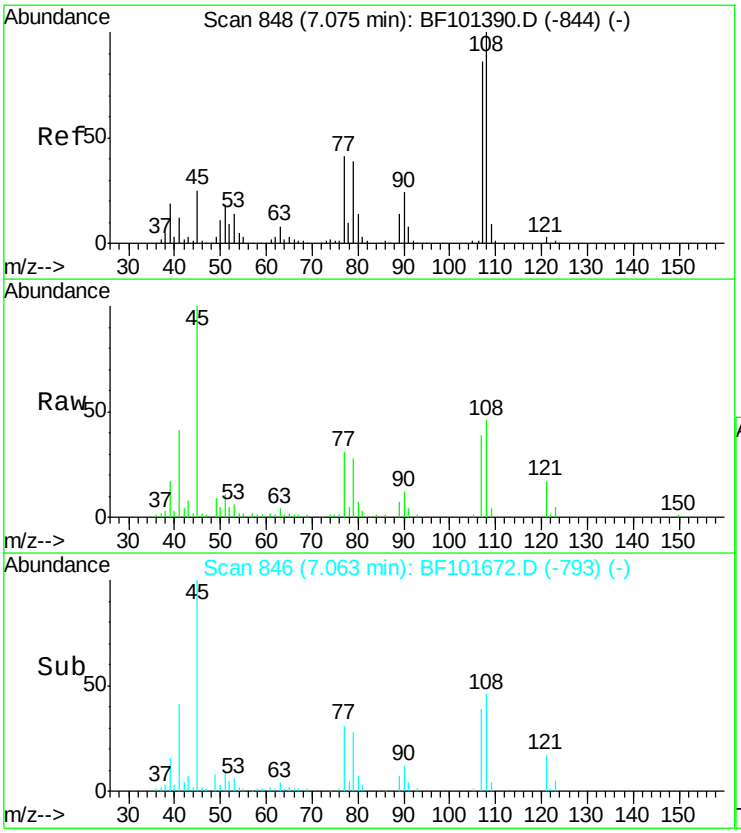
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.057 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 45 Resp: 65661

Ion	Ratio	Lower	Upper
45	100		
77	28.1	0.0	32.9
79	25.0	0.0	29.6

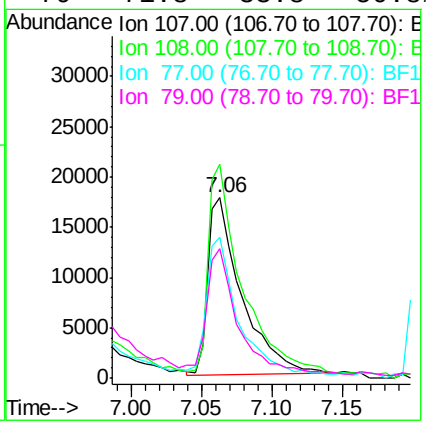


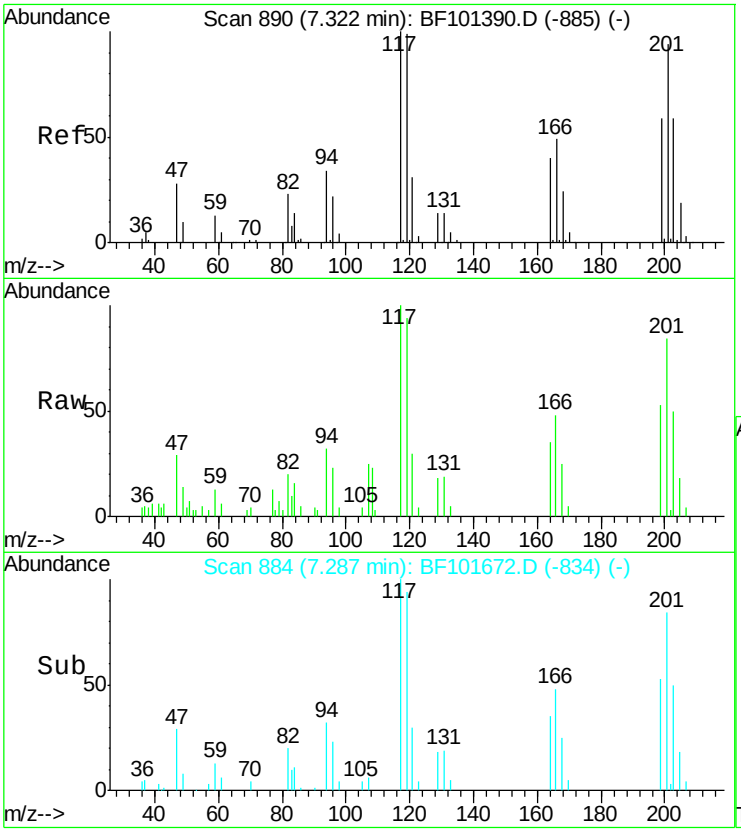


#17
2-Methylphenol
Concen: 3.177 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:107 Resp: 29216

Ion	Ratio	Lower	Upper
107	100		
108	118.7	91.7	137.5
77	78.4	33.8	50.8#
79	71.8	33.8	50.8#



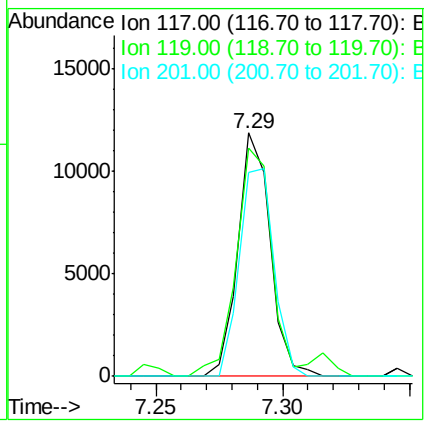


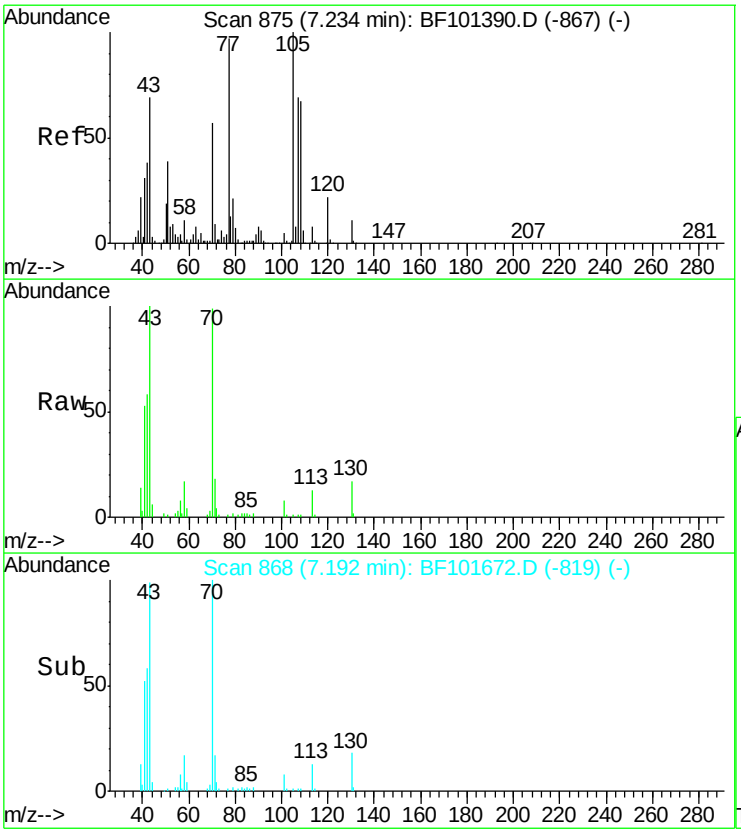
#18
Hexachloroethane
Concen: 2.626 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:117 Resp: 10518

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
201	83.5	75.7	113.5

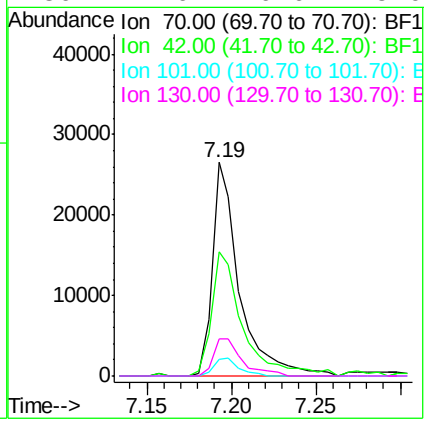


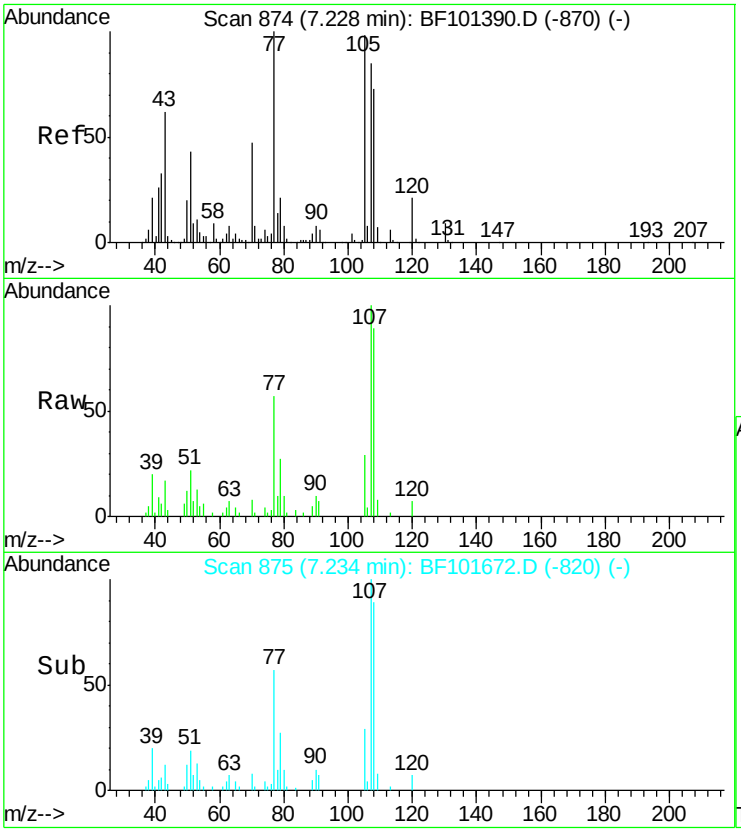


#19
n-Nitroso-di-n-propylamine
Concen: 3.818 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 70 Resp: 29658

Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.5	71.3
101	8.0	7.4	11.2
130	17.6	16.6	25.0



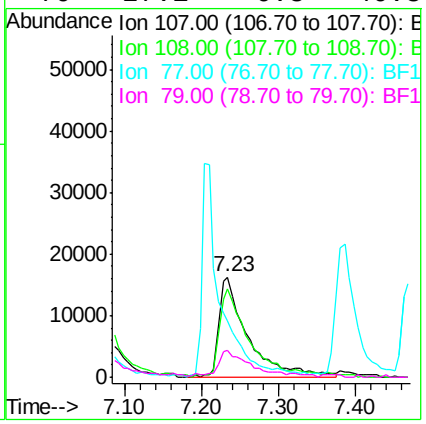


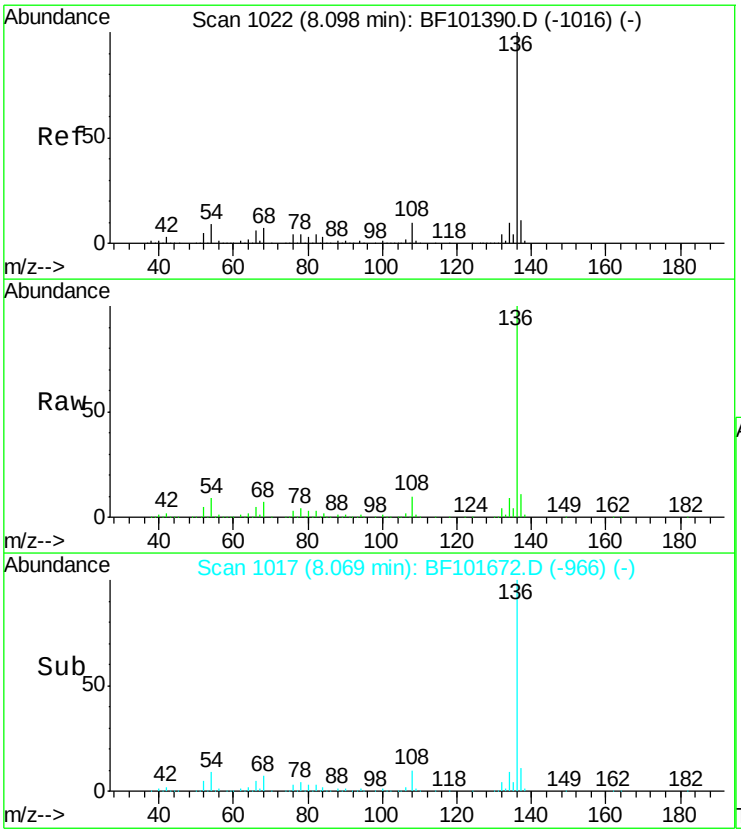
#20
3+4-Methylphenols
Concen: 4.367 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:107 Resp: 42558

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	56.6	26.7	66.7
79	27.1	6.3	46.3

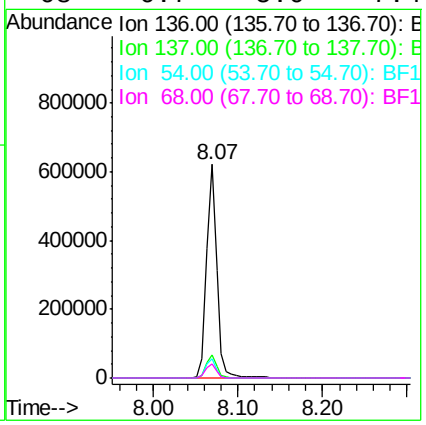


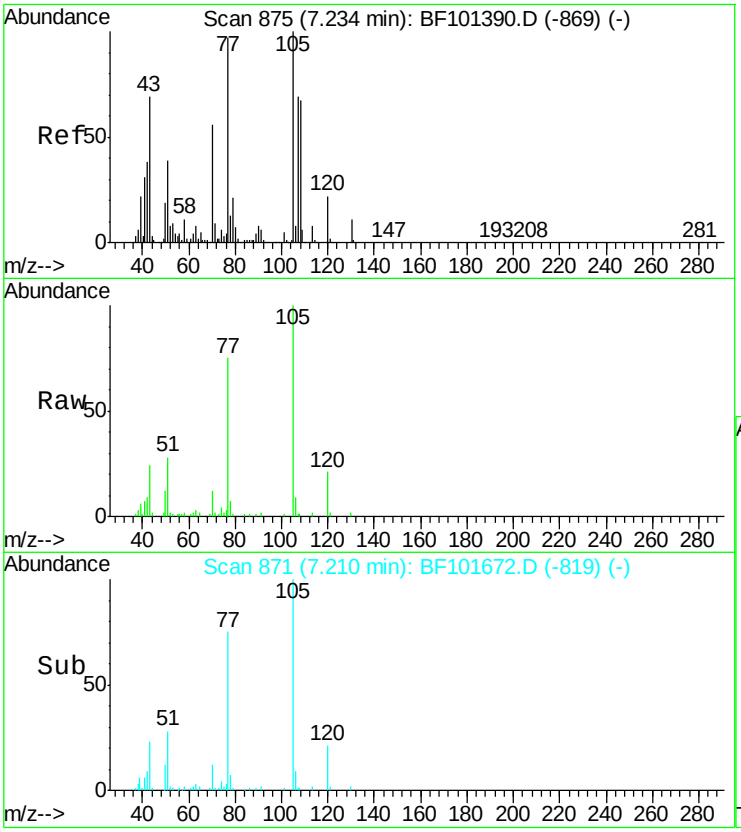


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:136 Resp: 531189

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.1	6.6	9.8
68	6.7	5.0	7.4



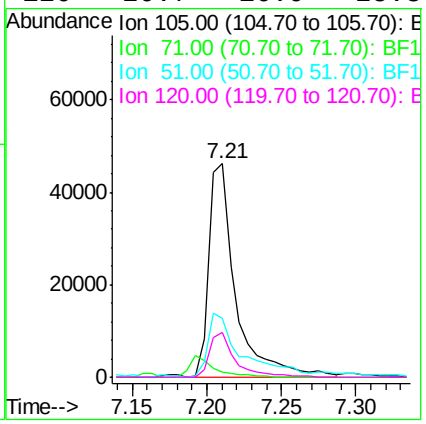


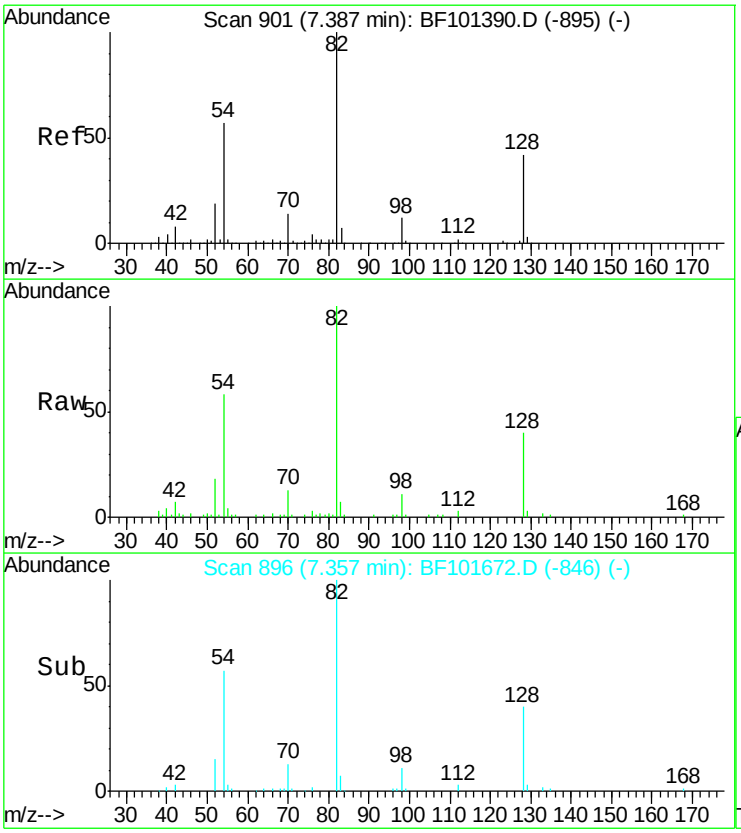
#22
Acetophenone
Concen: 4.775 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:105 Resp: 57872

Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.4	6.6#
51	27.5	22.3	33.5
120	20.7	16.9	25.3

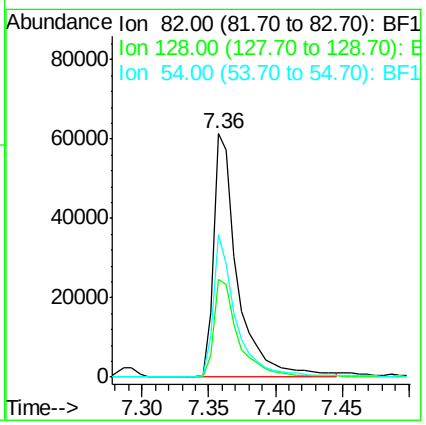


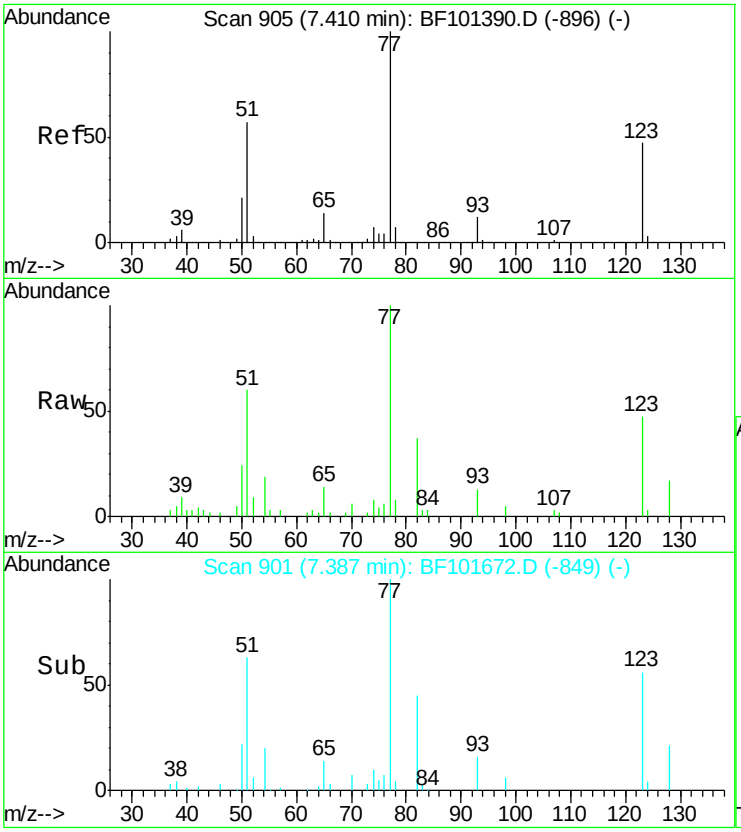


#23
Nitrobenzene-d5
Concen: 8.149 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 82 Resp: 77766

Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.1	54.1
54	58.3	41.4	62.2



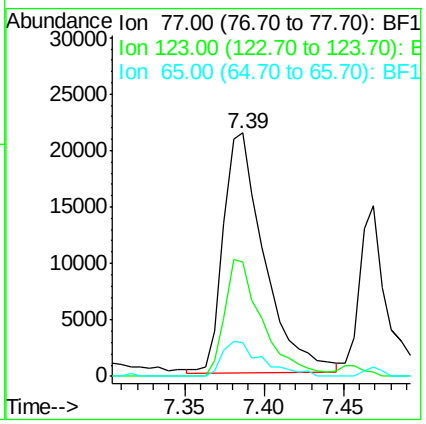


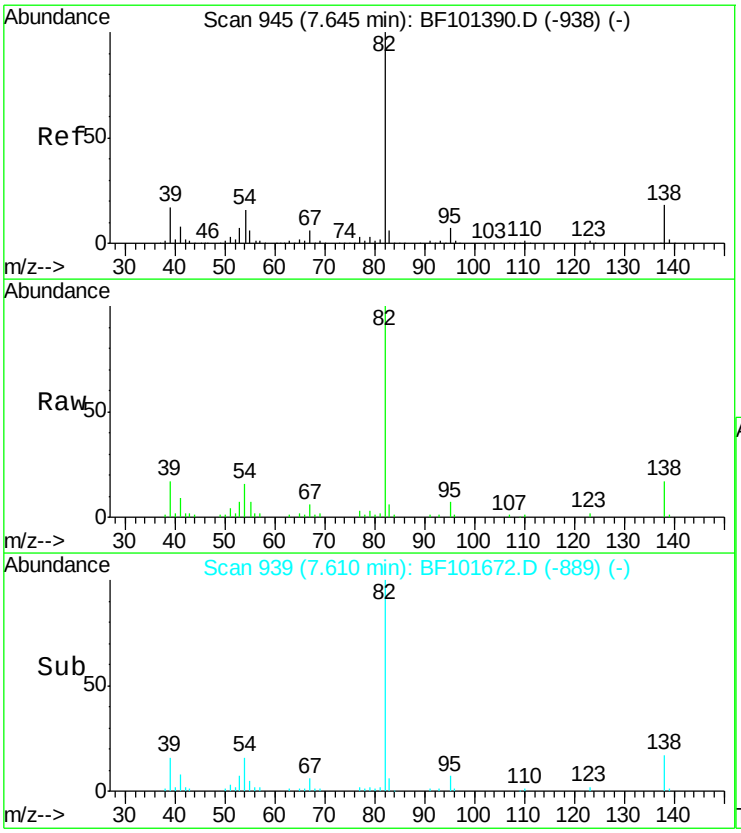
#24
Nitrobenzene
Concen: 3.631 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 77 Resp: 38351

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.0	11.0	16.4

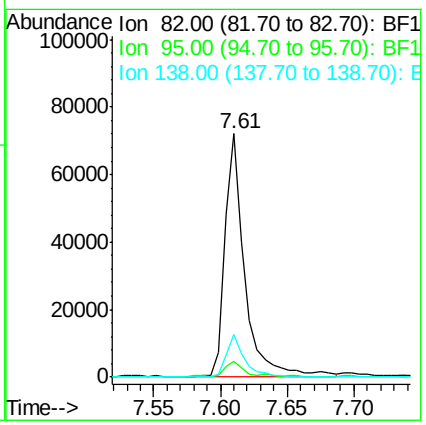


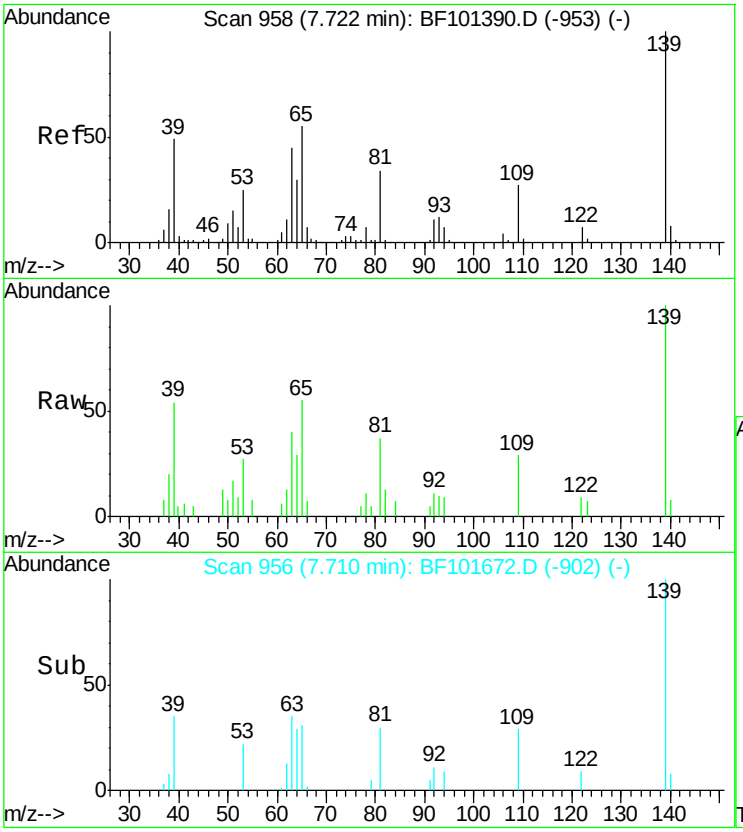


#25
Isophorone
Concen: 3.967 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion: 82 Resp: 75947

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.4	14.9	22.3



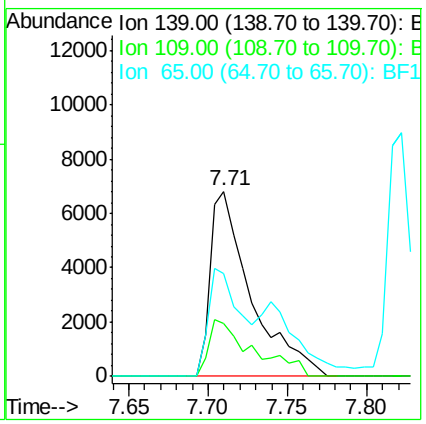


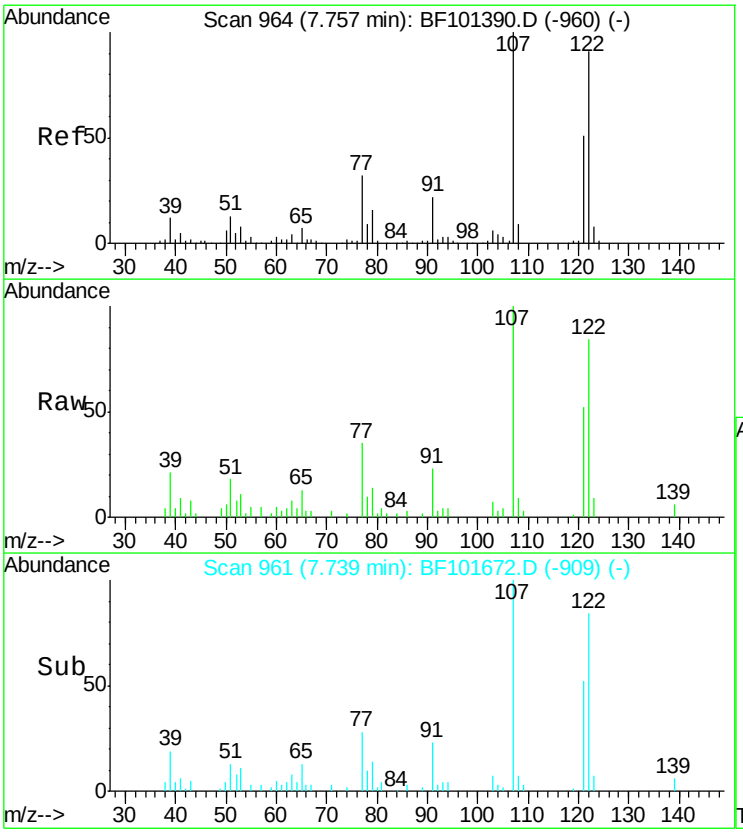
#26
2-Nitrophenol
Concen: 2.683 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:139 Resp: 12175

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	55.2	40.5	60.7

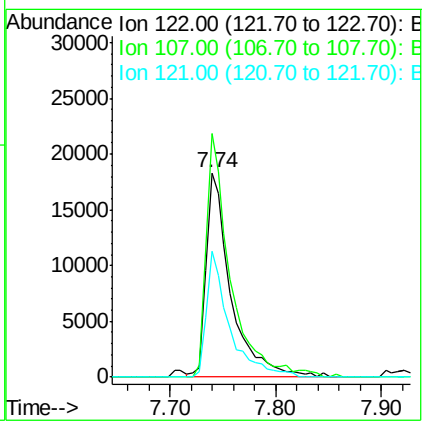


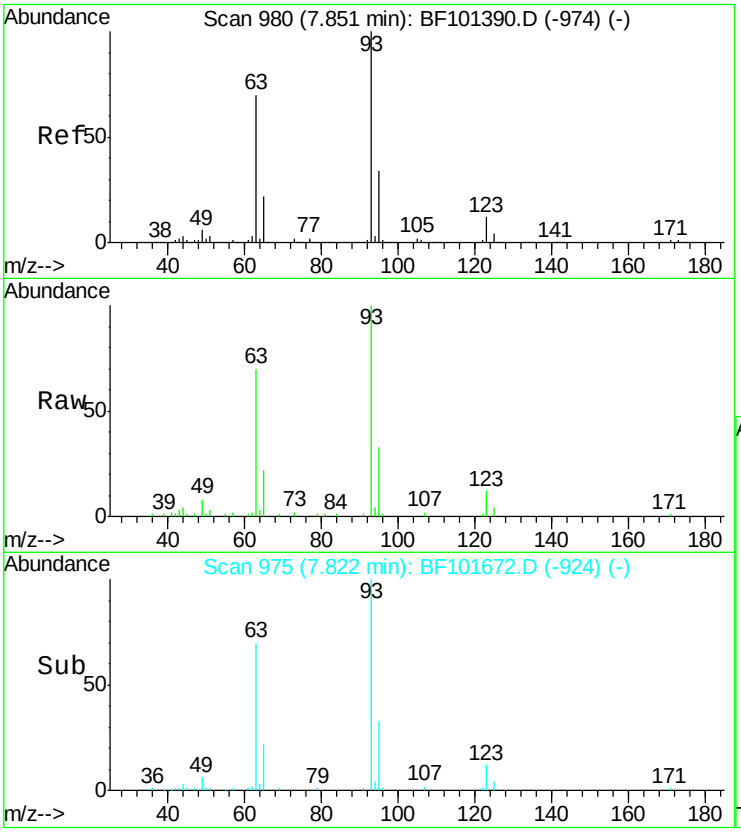


#27
2,4-Dimethylphenol
Concen: 3.900 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:122 Resp: 30064

Ion	Ratio	Lower	Upper
122	100		
107	119.1	91.2	136.8
121	61.7	47.2	70.8



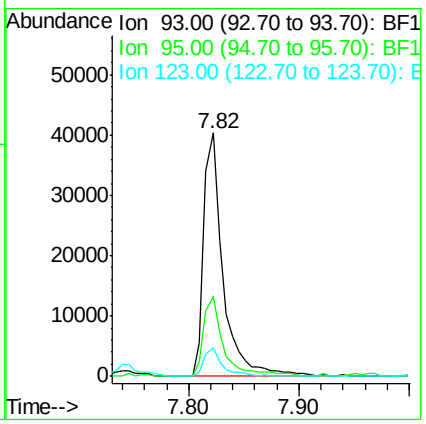


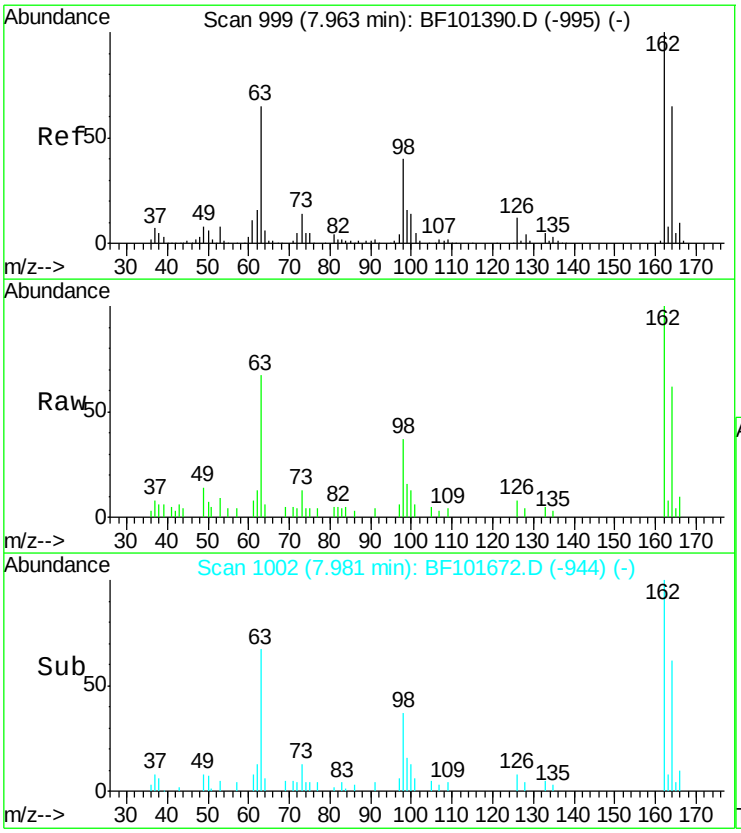
#28
bis(2-Chloroethoxy)methane
Concen: 3.931 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 93 Resp: 47797

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.0	9.8	14.6

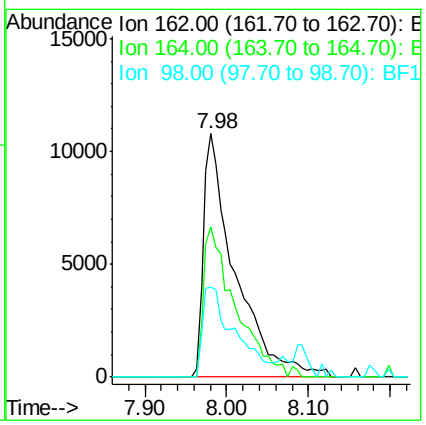


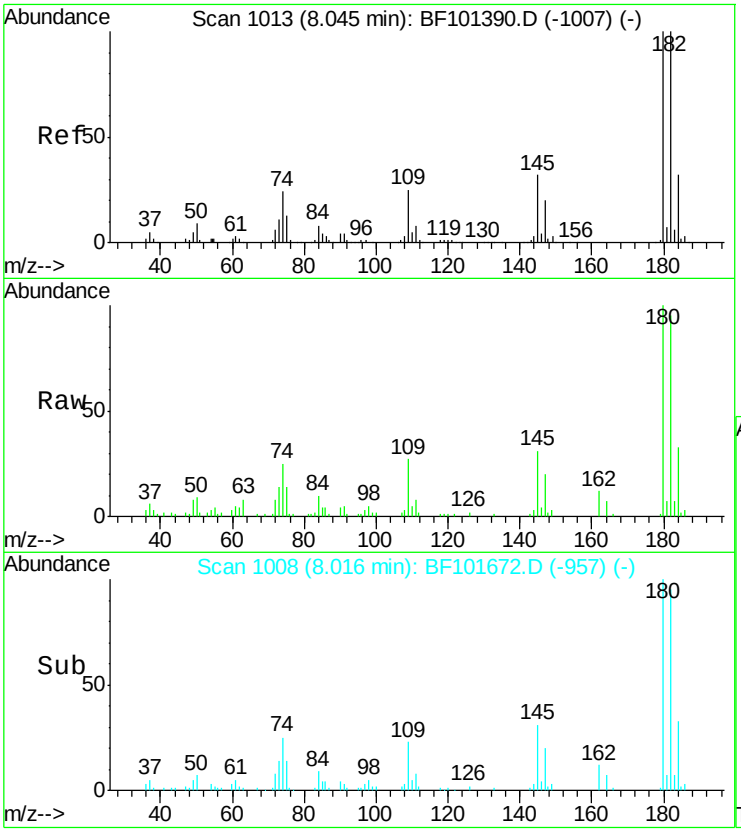


#29
2,4-Dichlorophenol
Concen: 3.799 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:162 Resp: 28929

Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.7	82.7
98	37.2	18.1	58.1



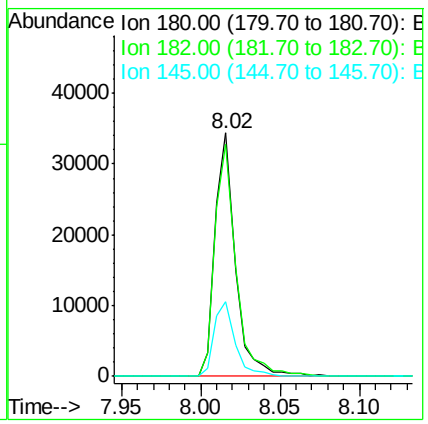


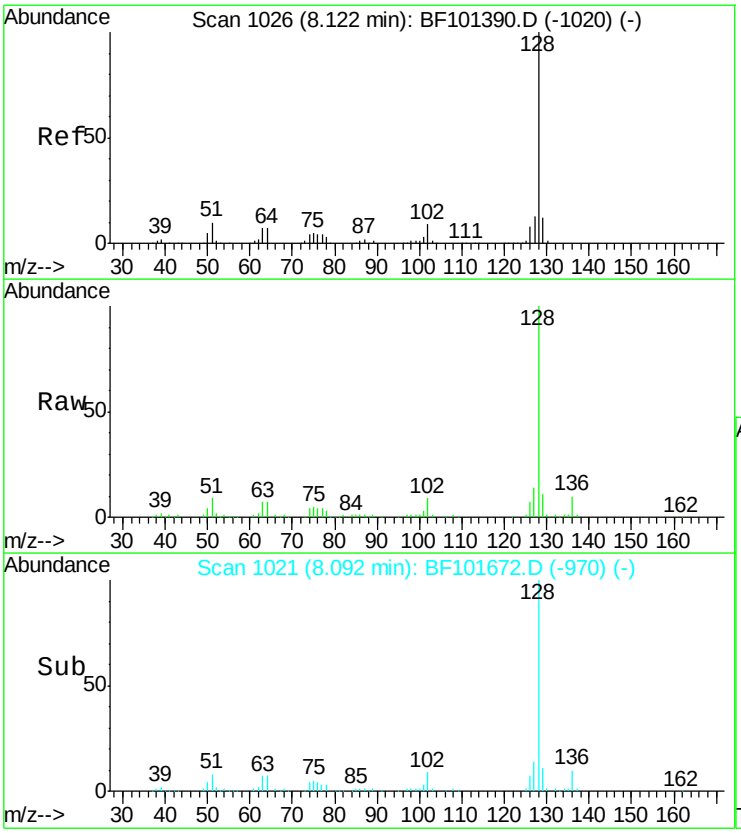
#30
1,2,4-Trichlorobenzene
Concen: 3.833 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:180 Resp: 30801

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	30.7	26.5	39.7

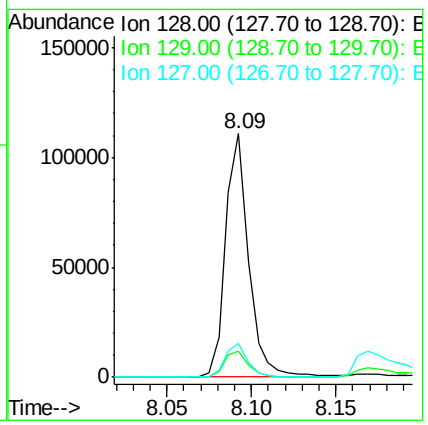


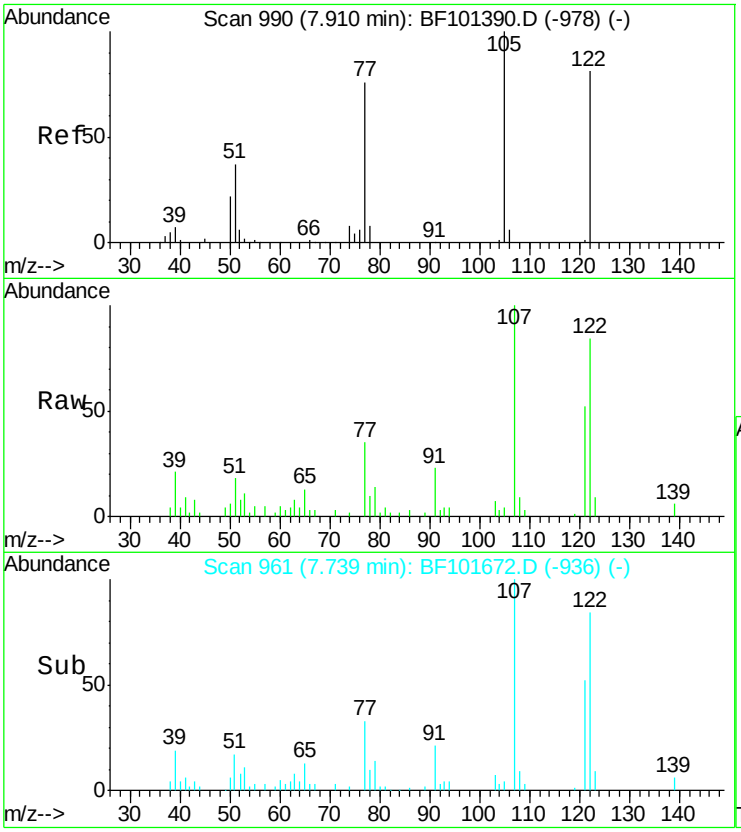


#31
Naphthalene
Concen: 3.947 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:128 Resp: 105554

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.8	10.9	16.3



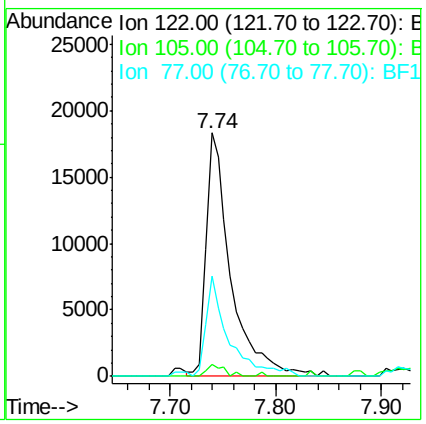


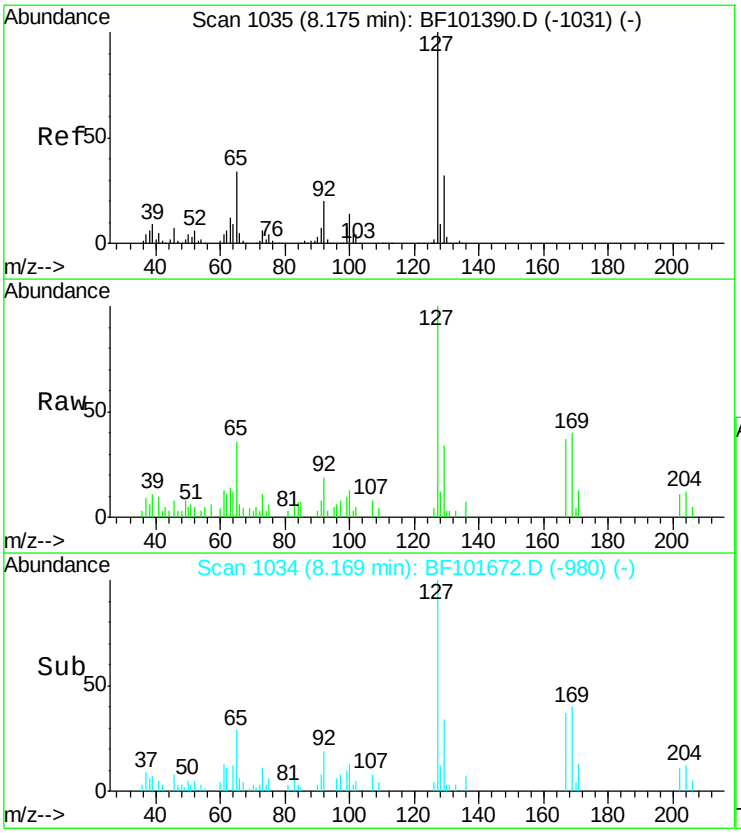
#32
Benzoic acid
Concen: 12.789 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.15 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:122 Resp: 30064

Ion	Ratio	Lower	Upper
122	100		
105	5.0	101.1	141.1#
77	41.3	70.7	110.7#

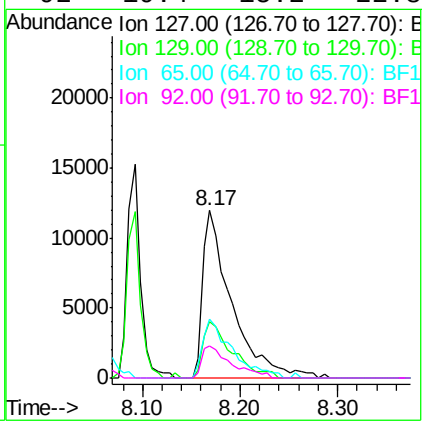


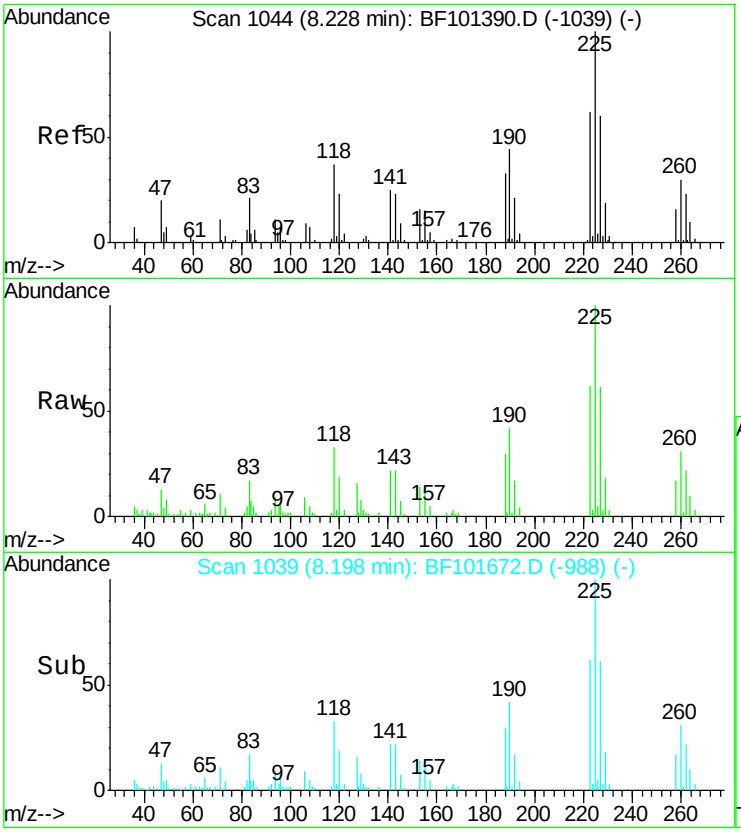


#33
4-Chloroaniline
Concen: 2.130 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:127 Resp: 24760

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	35.5	25.0	37.4
92	19.4	15.2	22.8



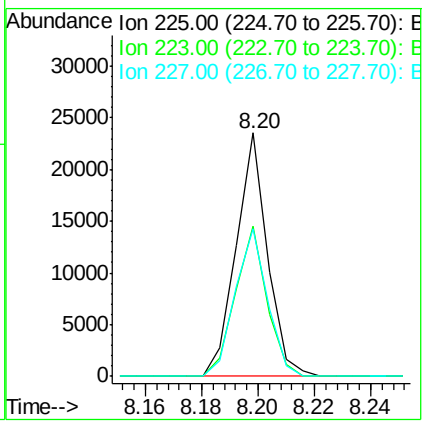


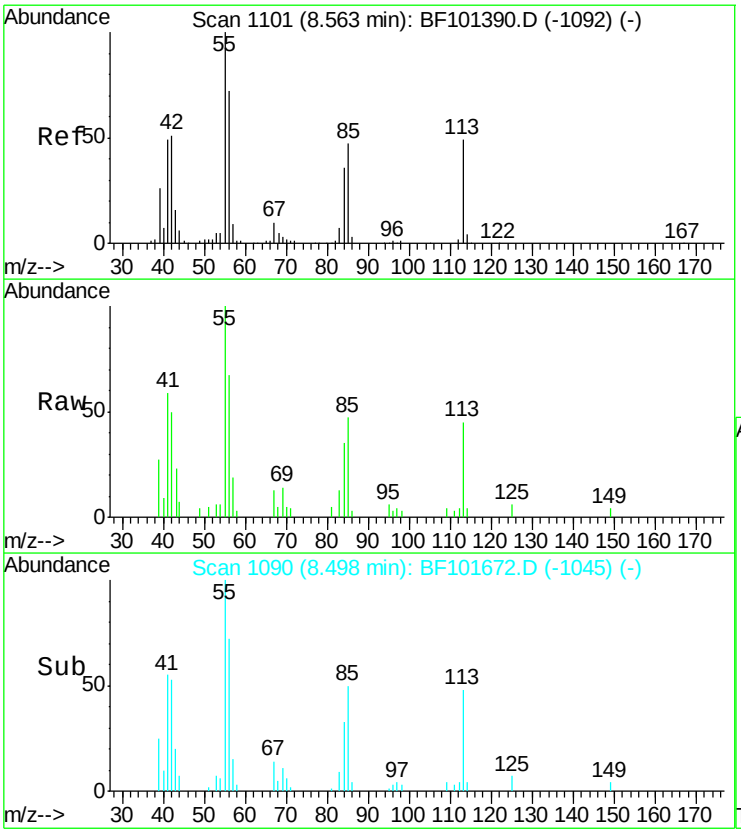
#34
Hexachlorobutadiene
Concen: 3.886 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:225 Resp: 18062

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	60.8	51.9	77.9

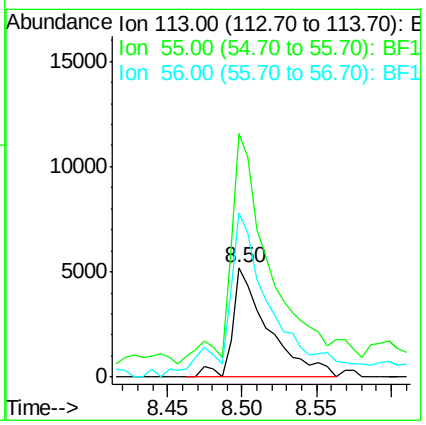


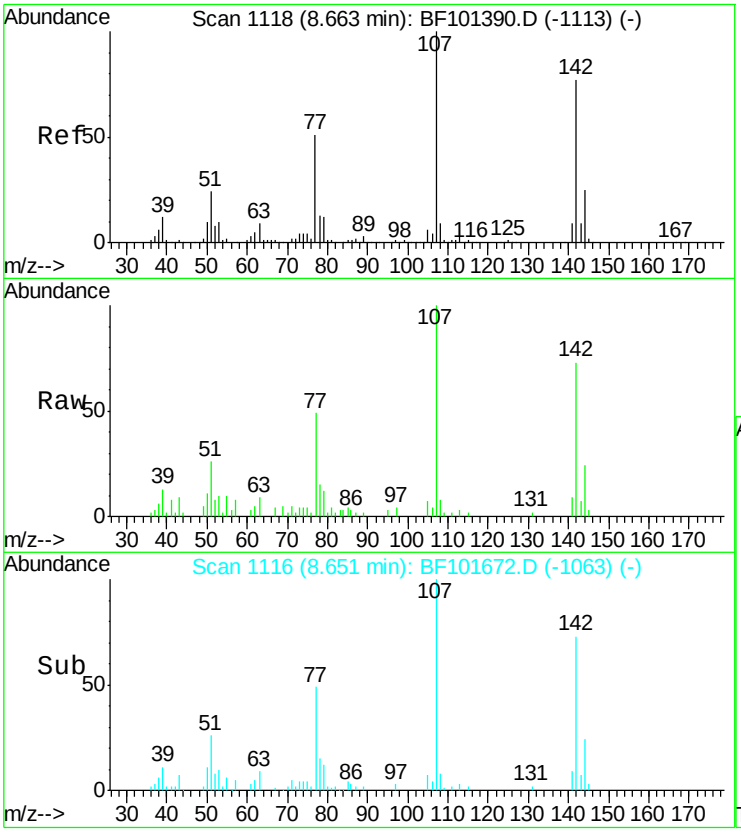


#35
Caprolactam
Concen: 3.294 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:113 Resp: 8710

Ion	Ratio	Lower	Upper
113	100		
55	222.4	163.3	203.3#
56	149.9	115.7	155.7



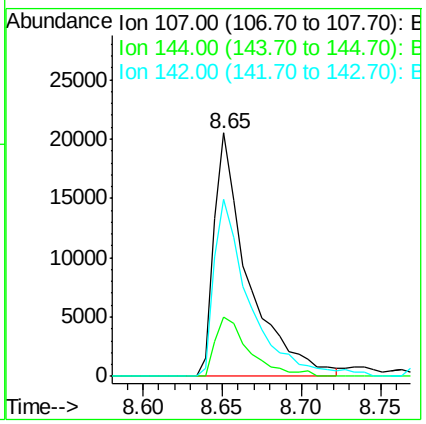


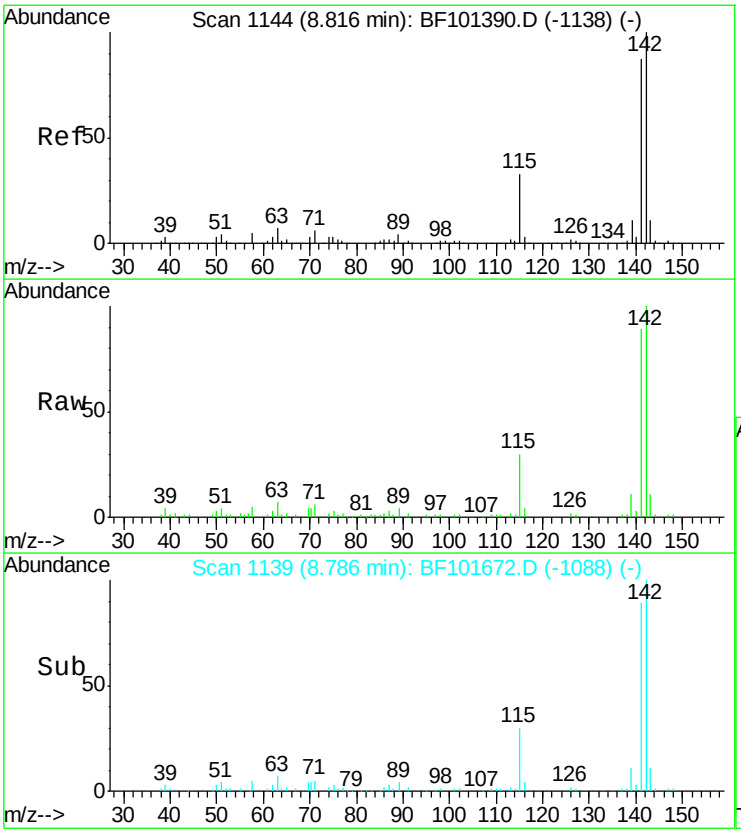
#36
4-Chloro-3-methylphenol
Concen: 3.672 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:107 Resp: 30738

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	72.9	62.0	93.0

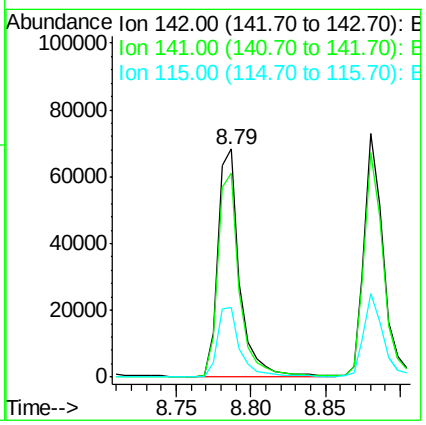


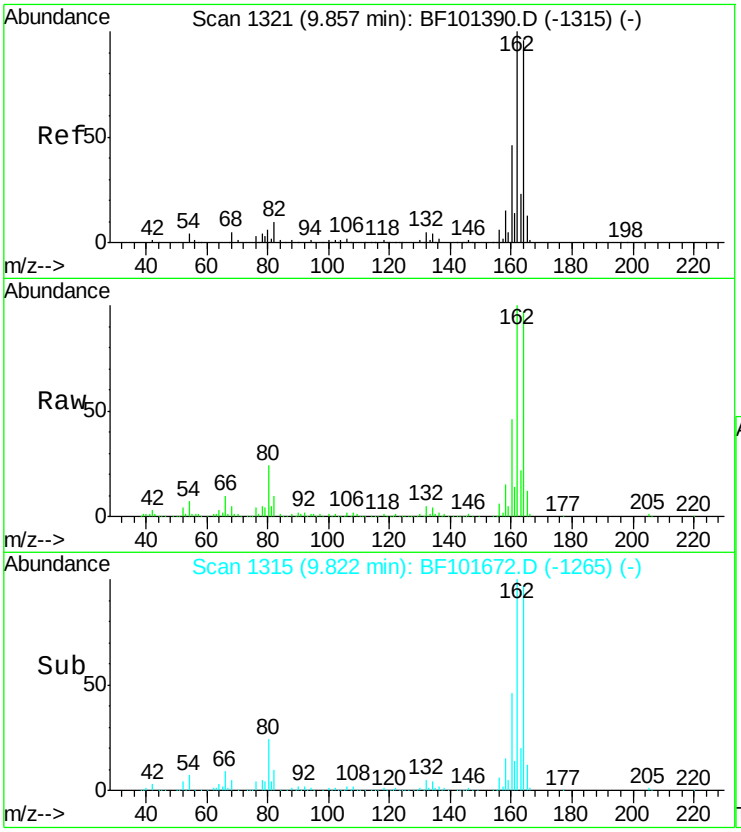


#37
2-Methylnaphthalene
Concen: 4.051 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:142 Resp: 70576

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	30.3	26.1	39.1



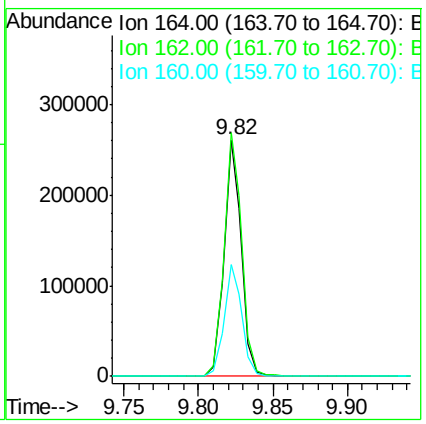


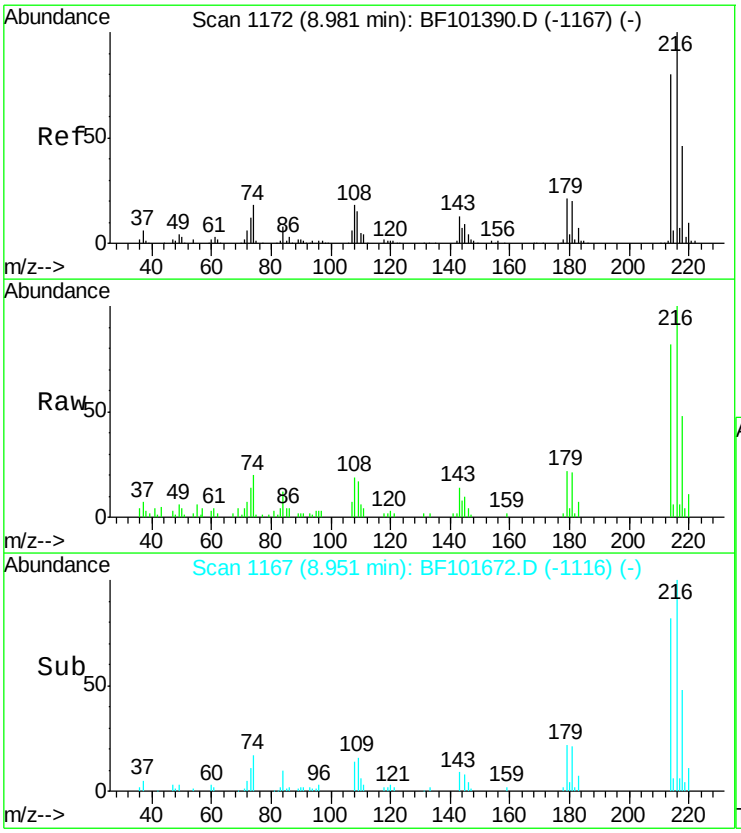
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:164 Resp: 214589

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.3	38.3	57.5

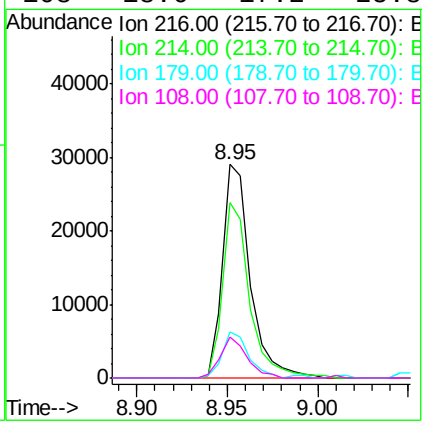


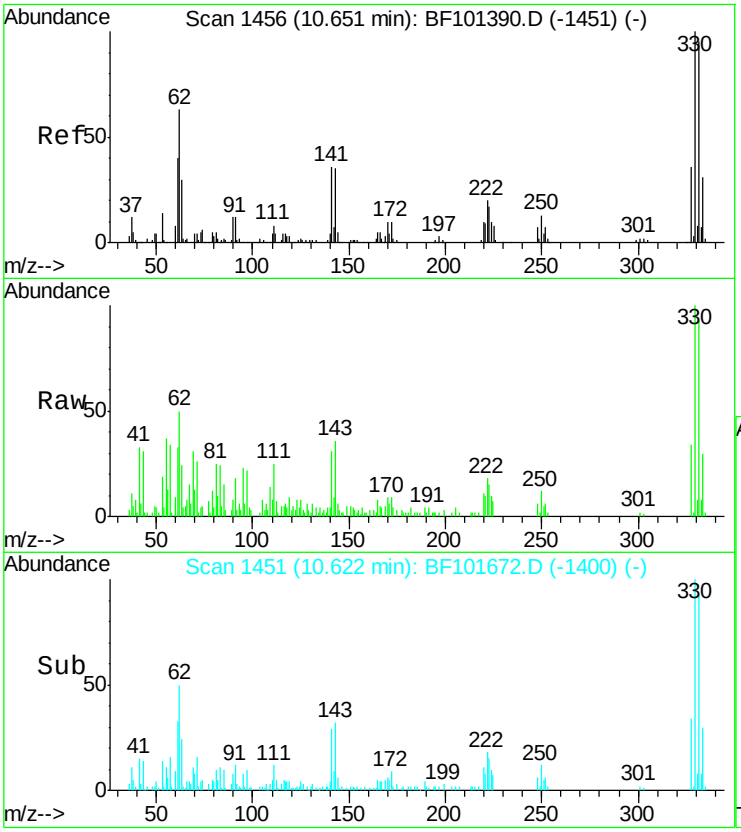


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.290 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:216 Resp: 31082

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.7	18.1	27.1
108	18.6	17.2	25.8



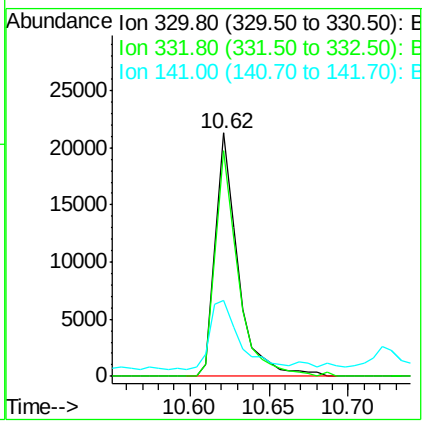


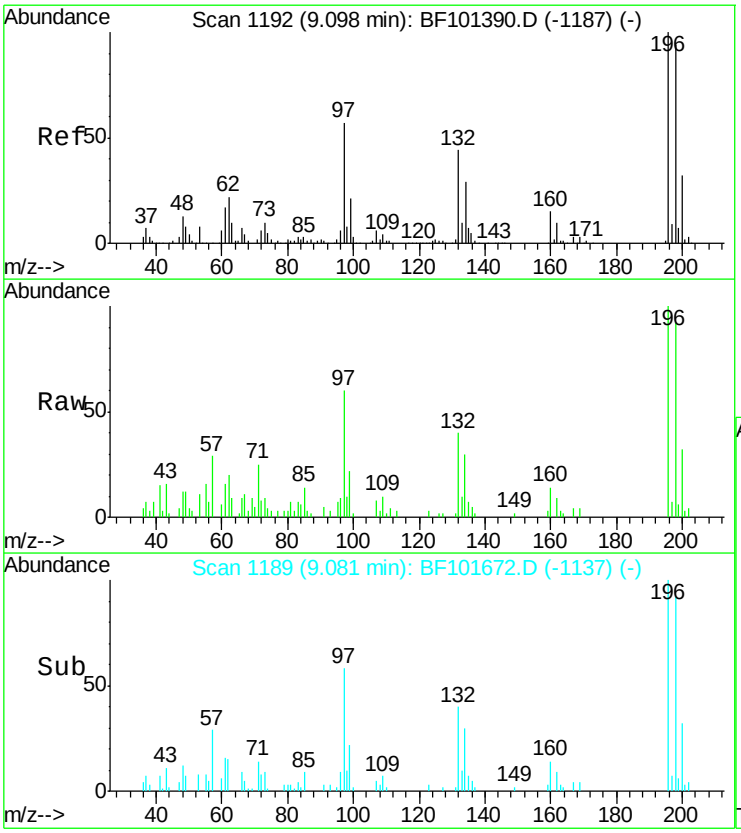
#41
2,4,6-Tribromophenol
Concen: 10.259 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:330 Resp: 21212

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	37.3	29.9	44.9

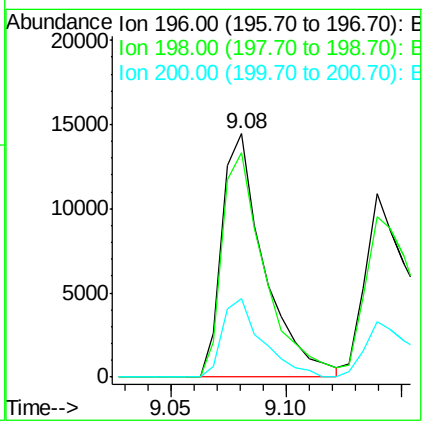


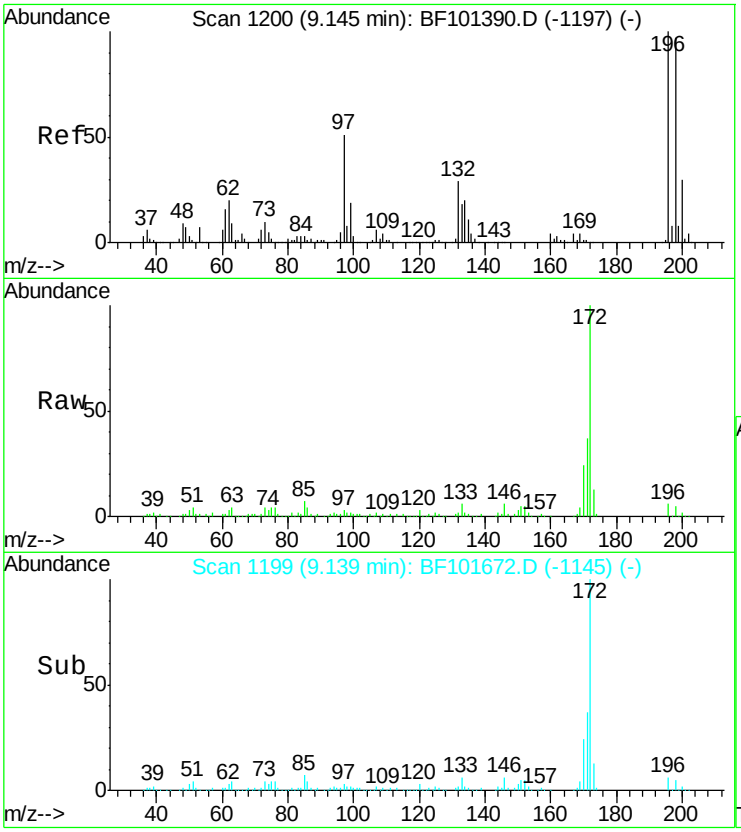


#42
2,4,6-Trichlorophenol
Concen: 4.232 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:196 Resp: 18457

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.7	113.5
200	32.2	24.5	36.7



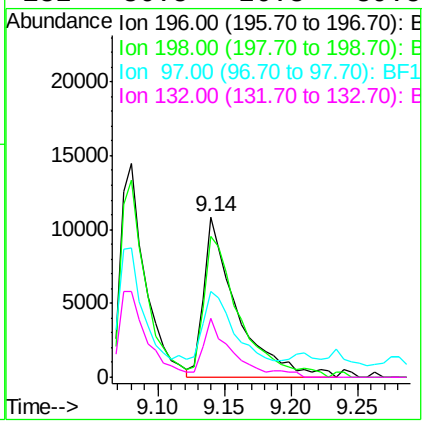


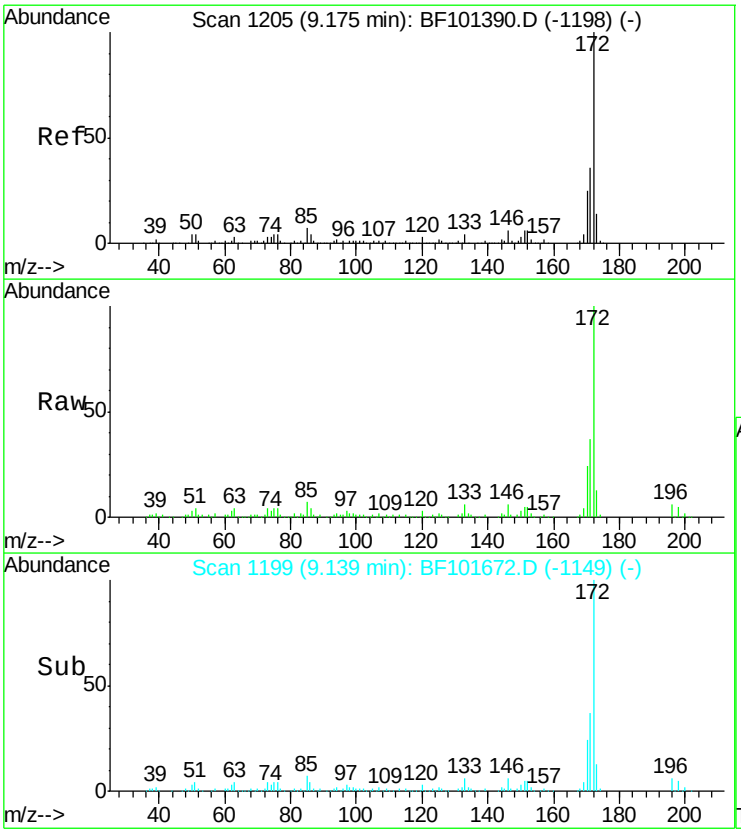
#43
2,4,5-Trichlorophenol
Concen: 3.958 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:196 Resp: 18901

Ion	Ratio	Lower	Upper
196	100		
198	87.7	74.6	112.0
97	53.4	42.9	64.3
132	36.5	26.3	39.5

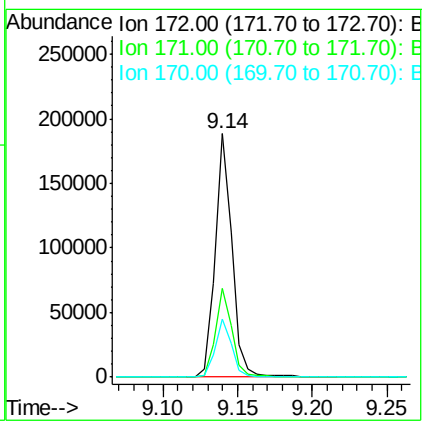


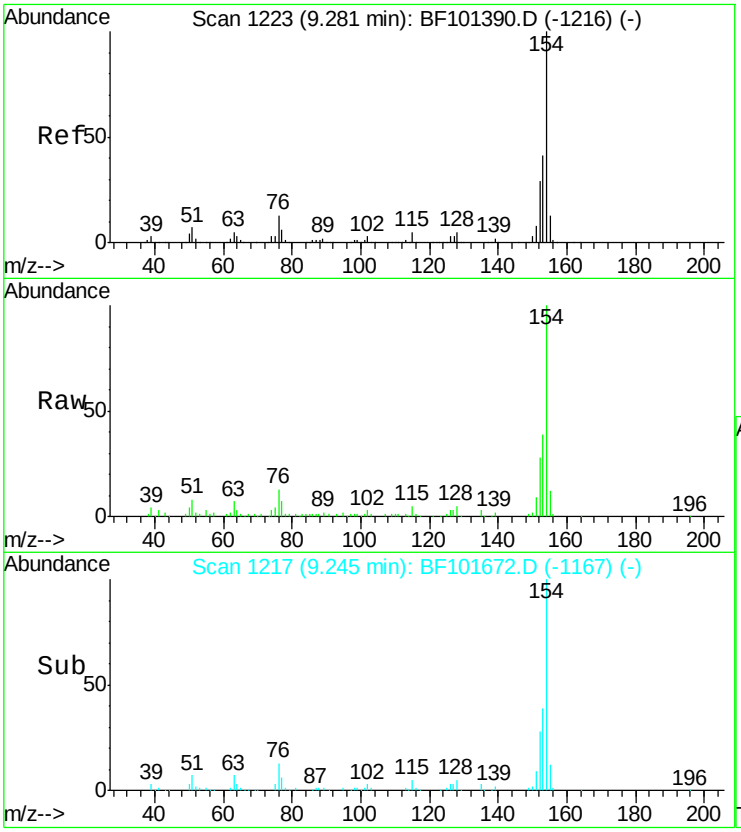


#44
2-Fluorobiphenyl
Concen: 10.716 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:172 Resp: 148233

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4



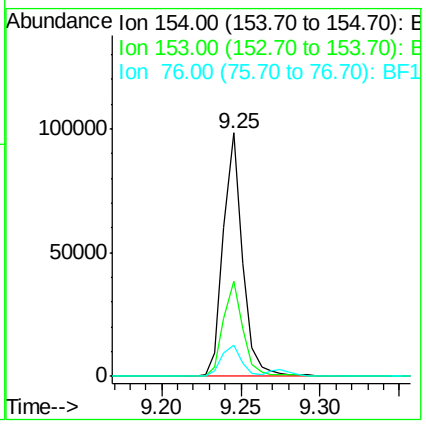


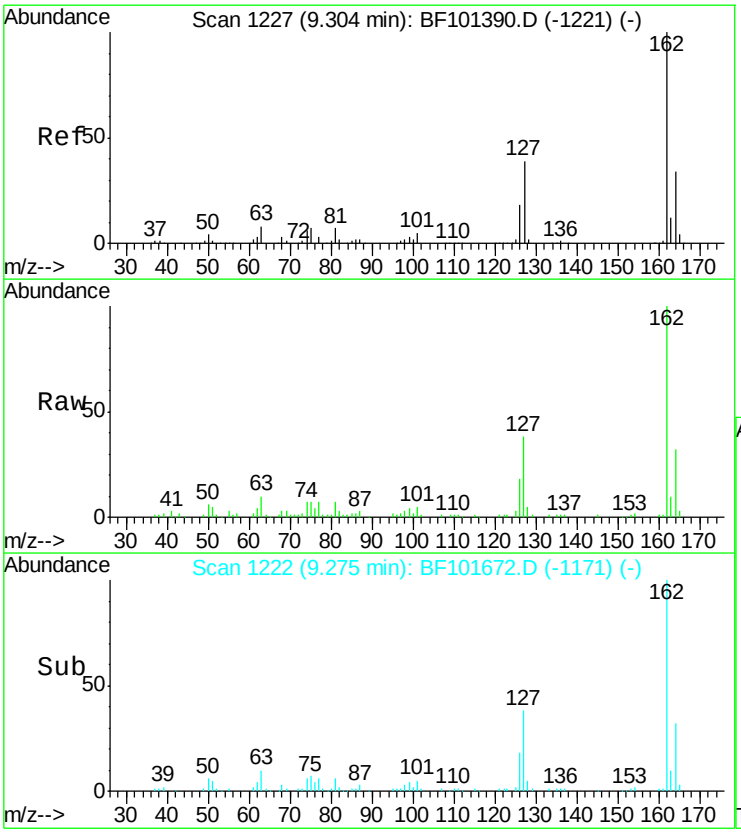
#45
1,1'-Biphenyl
Concen: 4.377 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:154 Resp: 83298

Ion	Ratio	Lower	Upper
154	100		
153	39.3	21.3	61.3
76	12.6	0.0	34.0

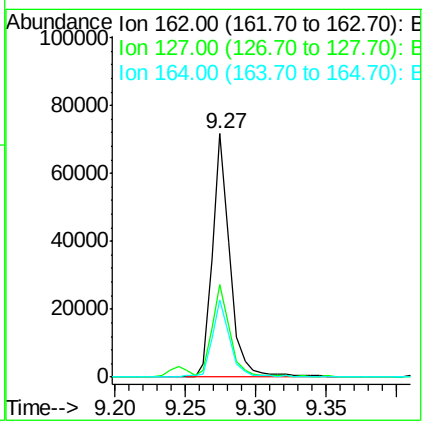


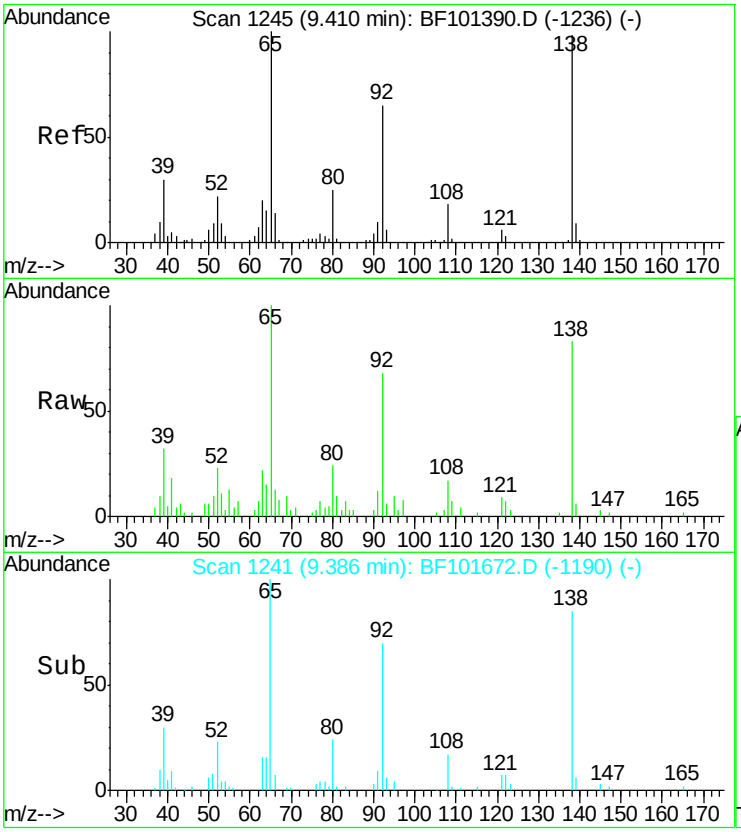


#46
2-Chloronaphthalene
Concen: 4.220 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:162 Resp: 61444

Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	31.8	26.5	39.7



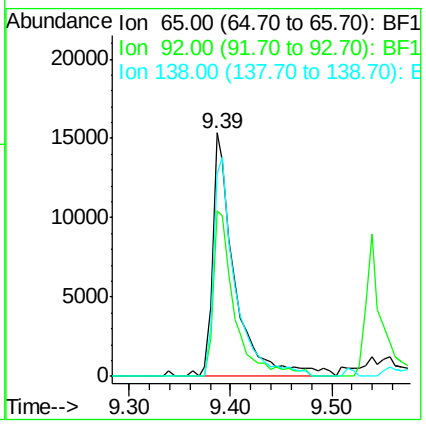


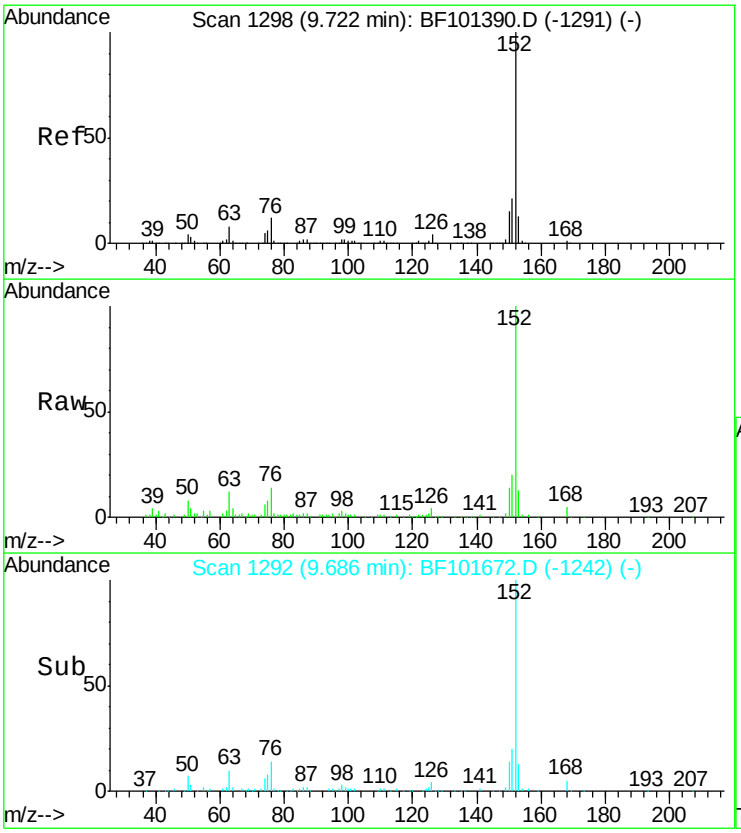
#47
2-Nitroaniline
Concen: 4.597 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 65 Resp: 23123

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.8	83.6
138	83.3	91.2	136.8#

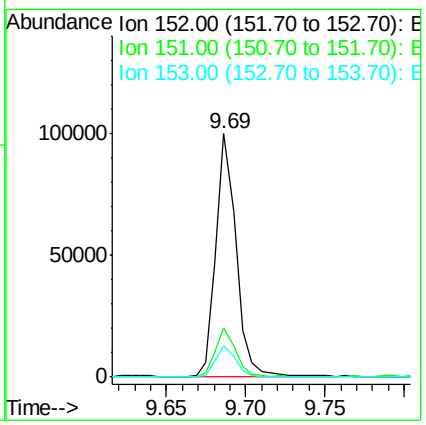


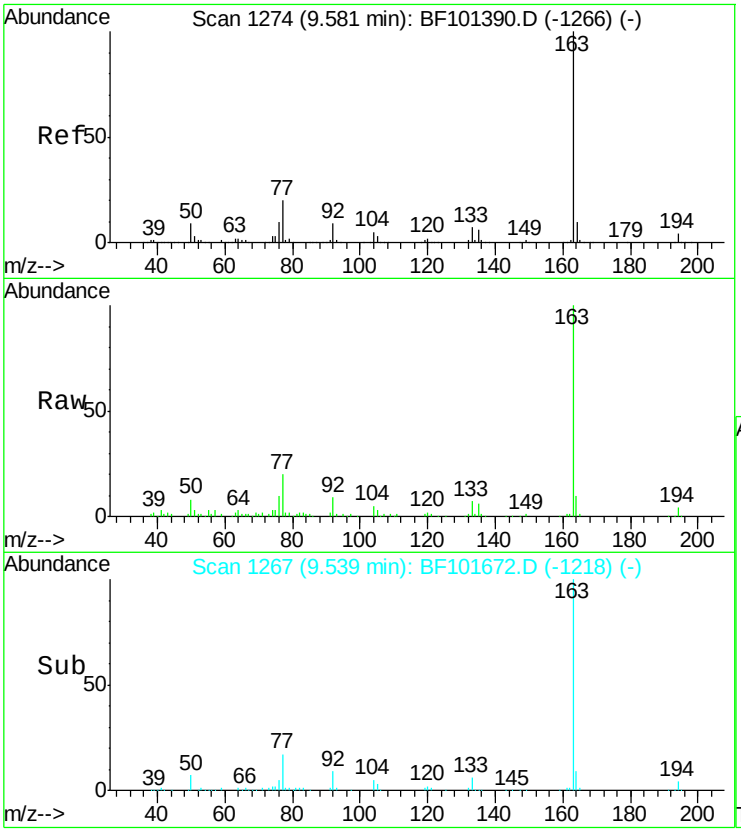


#48
Acenaphthylene
Concen: 3.917 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:152 Resp: 90096

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.7	10.7	16.1



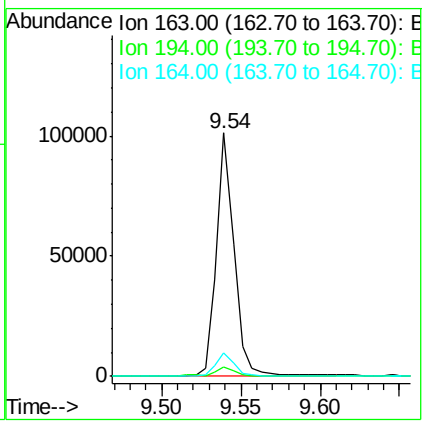


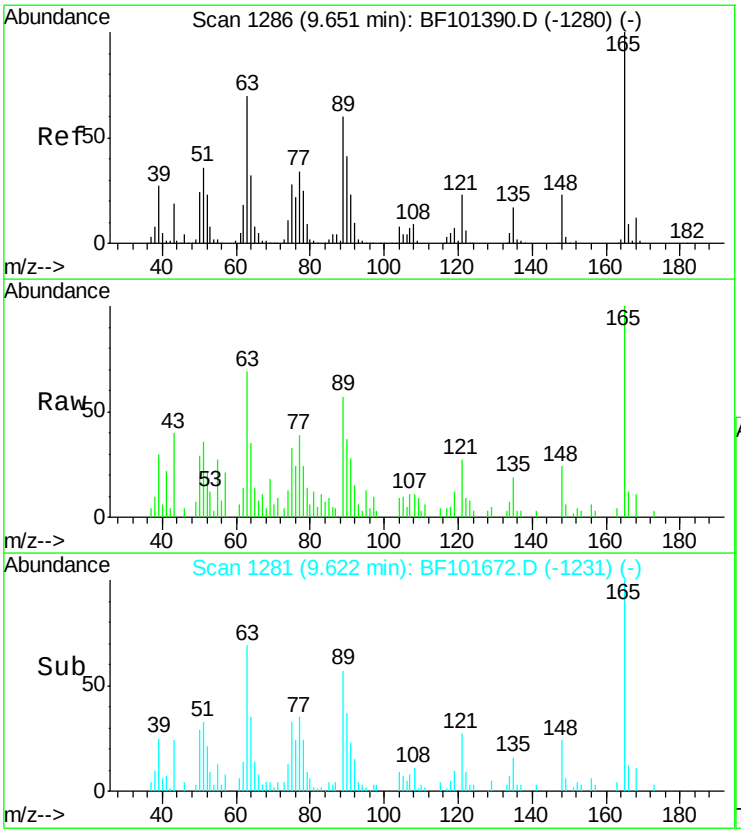
#49
Dimethylphthalate
Concen: 4.483 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:163 Resp: 77383

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.6	8.2	12.2

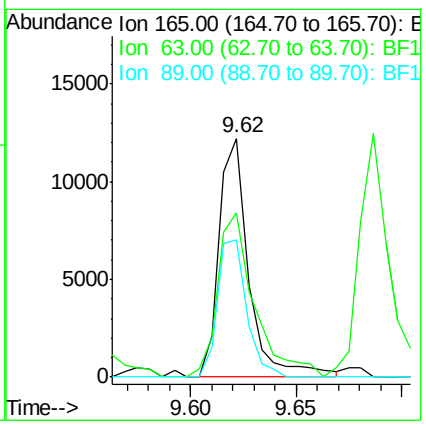


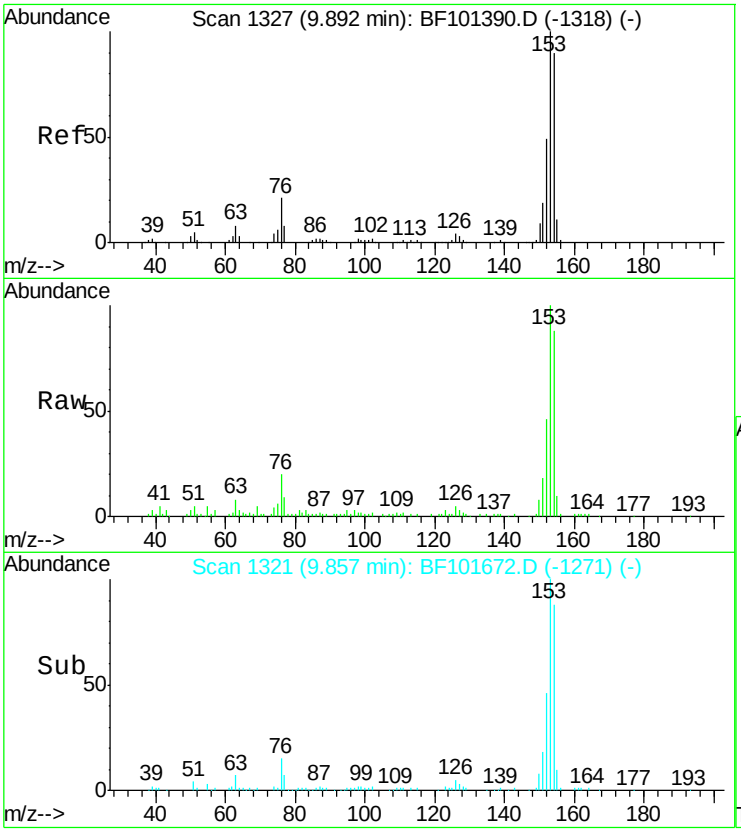


#50
2,6-Dinitrotoluene
Concen: 3.413 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:165 Resp: 11974

Ion	Ratio	Lower	Upper
165	100		
63	68.9	44.7	67.1#
89	57.3	44.0	66.0



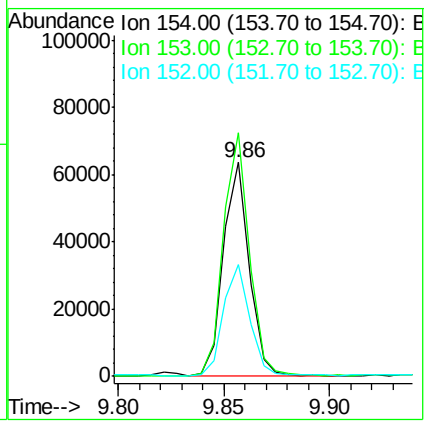


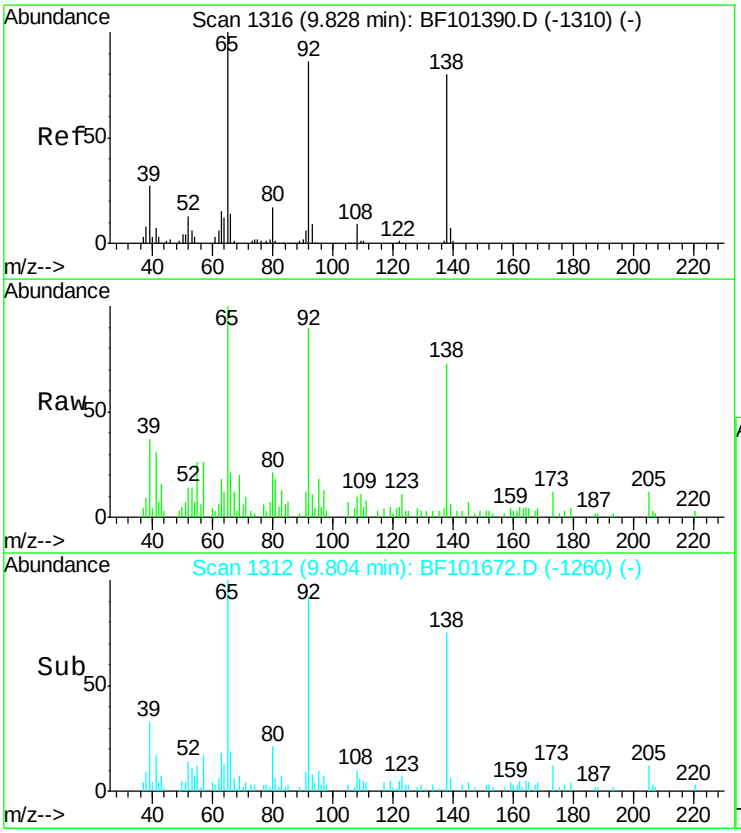
#51
Acenaphthene
Concen: 3.894 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:154 Resp: 53812

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	52.5	43.8	65.8

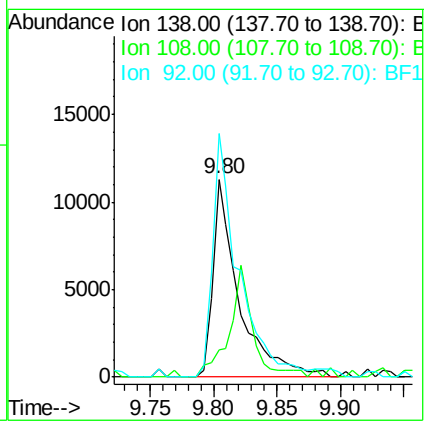


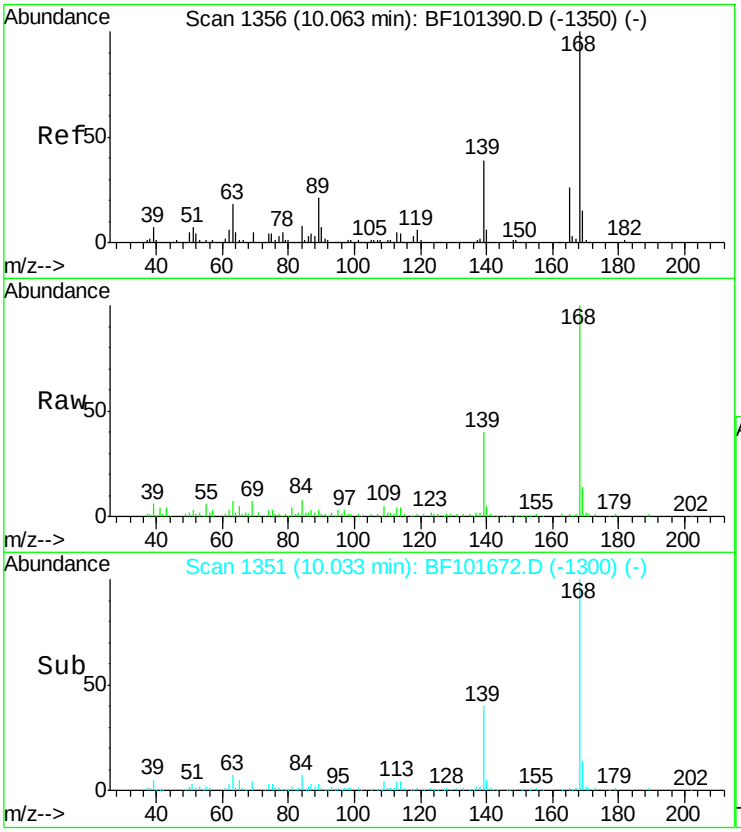


#52
3-Nitroaniline
Concen: 3.729 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:138 Resp: 16309

Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.4	14.0
92	123.2	89.4	134.2



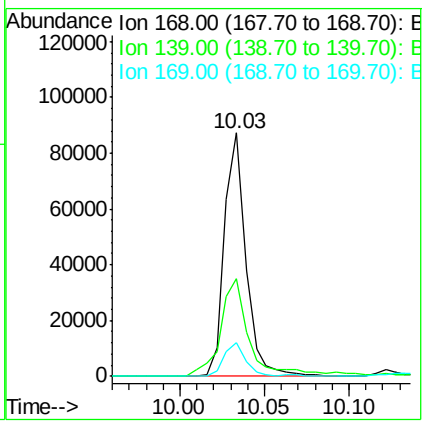


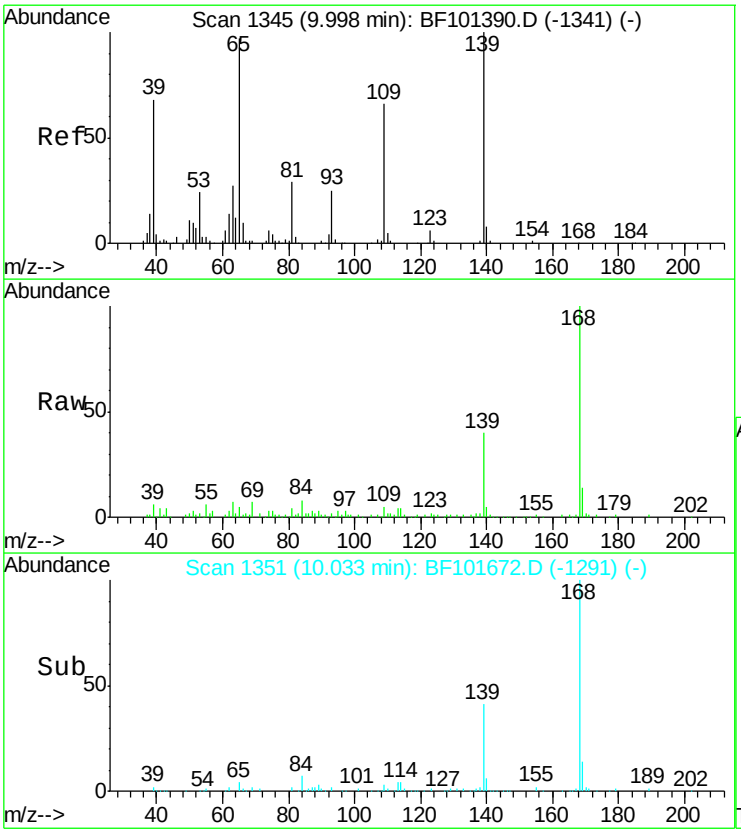
#54
Dibenzofuran
Concen: 4.397 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:168 Resp: 77218

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.7	10.9	16.3

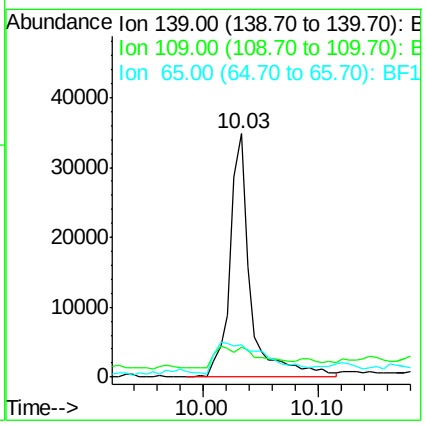


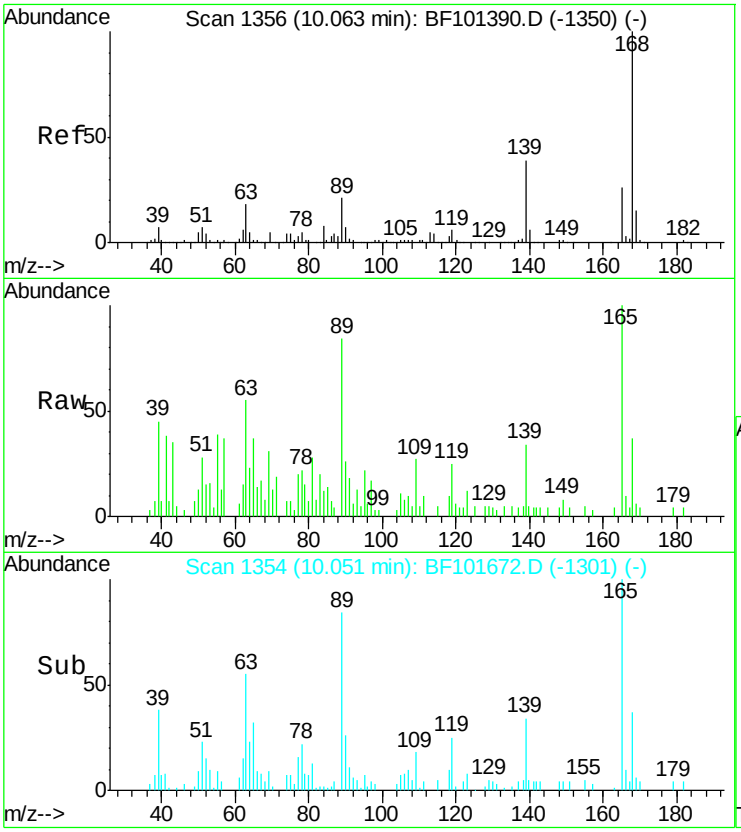


#55
4-Nitrophenol
Concen: 22.458 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.05 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:139 Resp: 42830

Ion	Ratio	Lower	Upper
139	100		
109	12.5	48.4	88.4#
65	13.2	72.6	112.6#



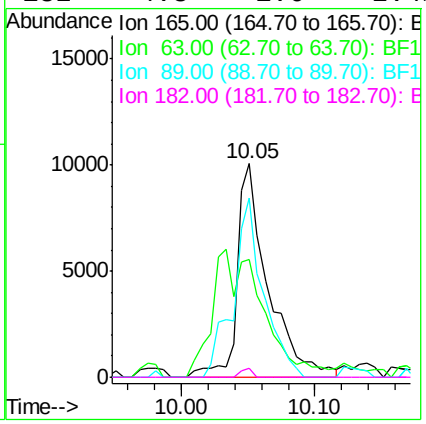


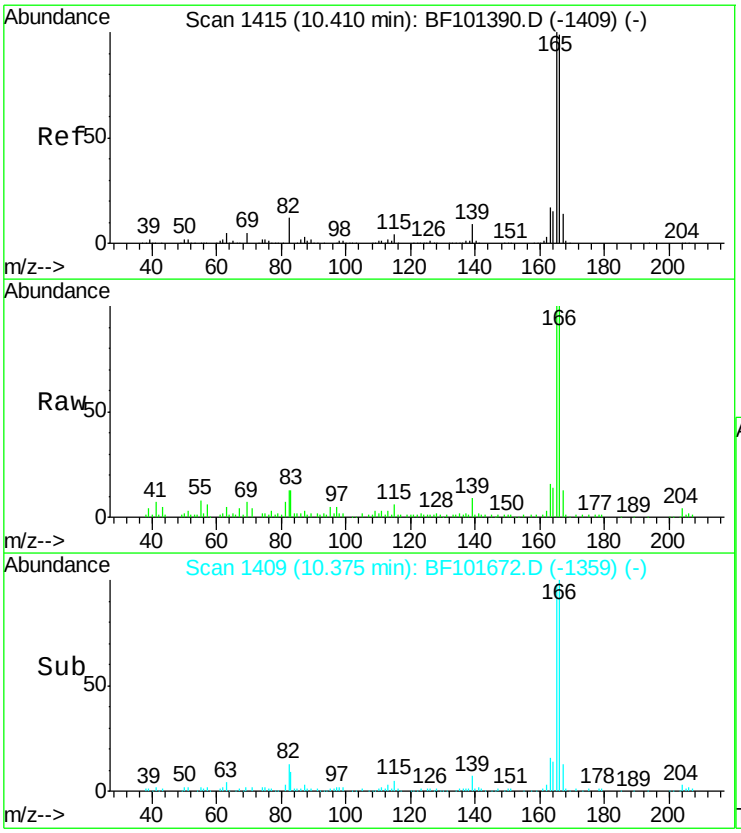
#56
2,4-Dinitrotoluene
Concen: 4.058 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:165 Resp: 16041

Ion	Ratio	Lower	Upper
165	100		
63	55.4	36.4	54.6#
89	84.1	57.8	86.6
182	4.3	1.6	2.4#

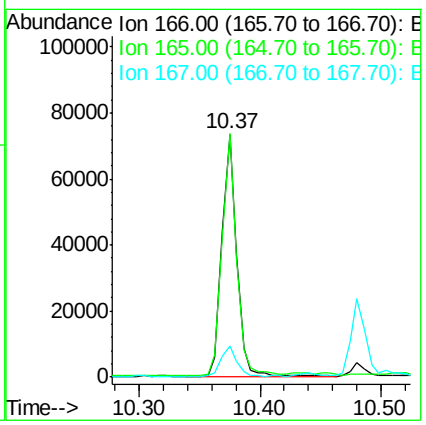


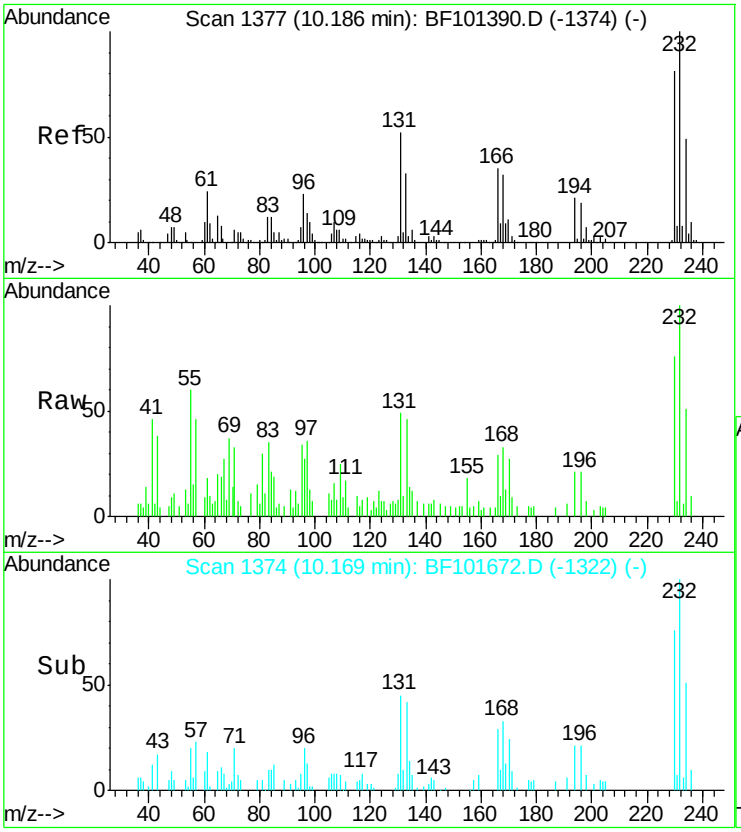


#57
Fluorene
Concen: 4.261 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:166 Resp: 63302

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	12.6	10.6	16.0



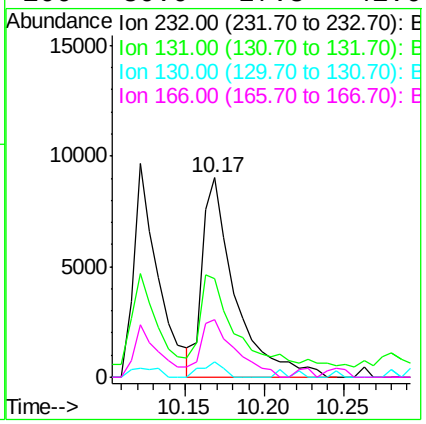


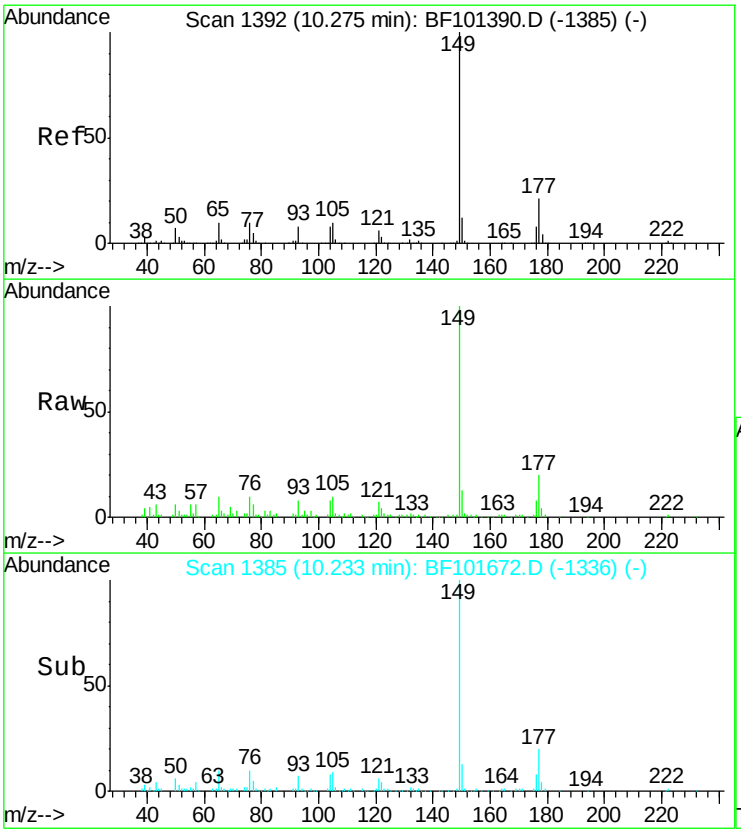
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.822 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:232 Resp: 13113

Ion	Ratio	Lower	Upper
232	100		
131	43.4	43.8	65.8#
130	5.2	2.1	3.1#
166	30.0	27.8	41.6

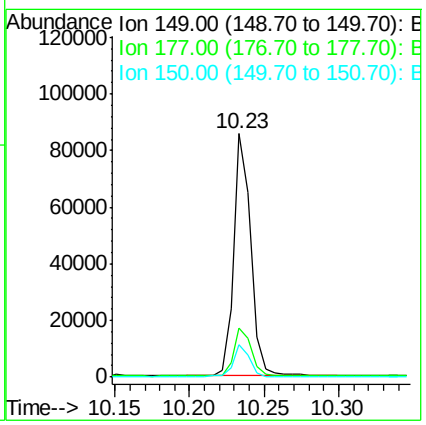


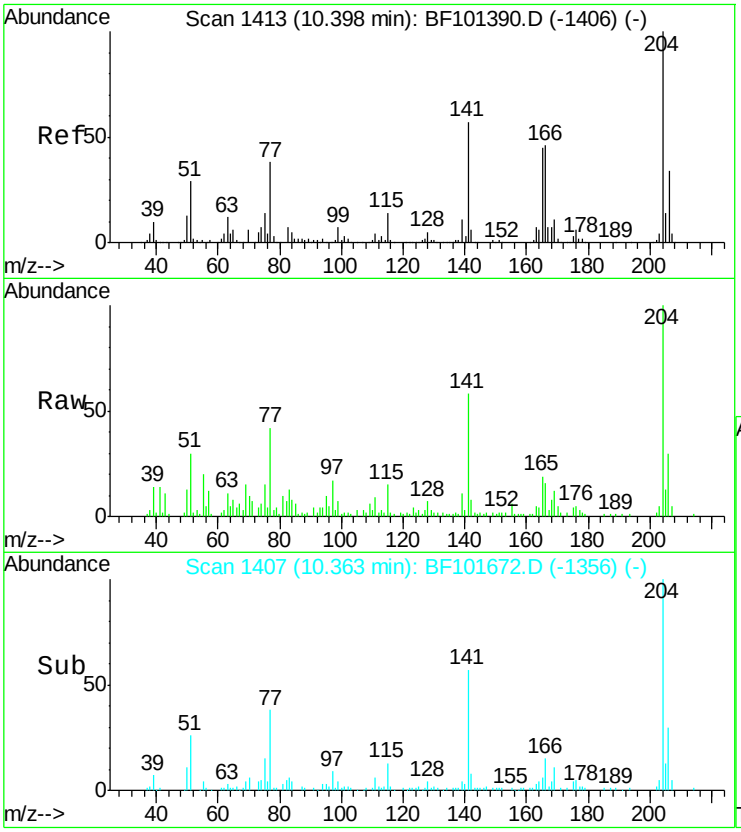


#59
Diethylphthalate
Concen: 4.031 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:149 Resp: 68907

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	13.1	10.1	15.1



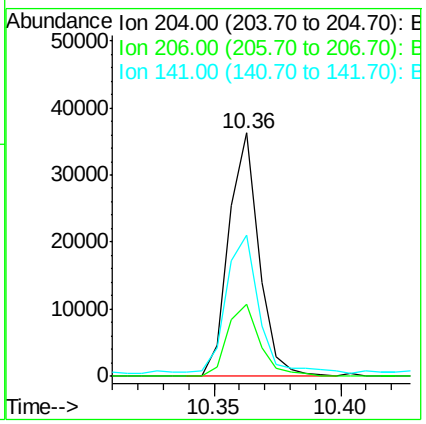


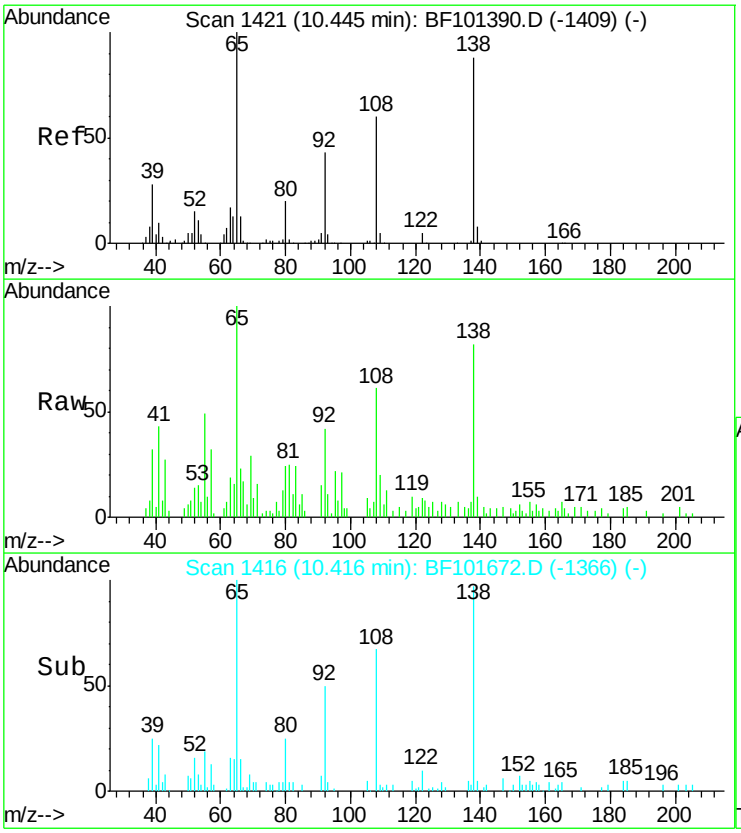
#60
4-Chlorophenyl-phenylether
Concen: 4.219 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:204 Resp: 30040

Ion	Ratio	Lower	Upper
204	100		
206	29.7	26.5	39.7
141	58.1	54.6	81.8

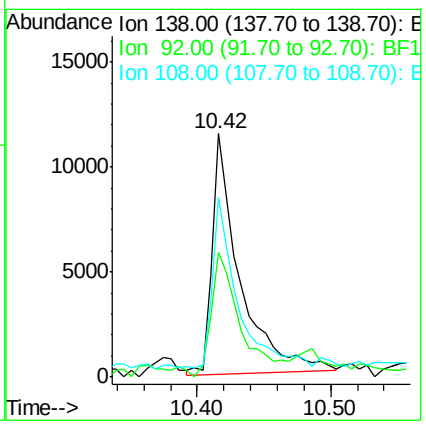


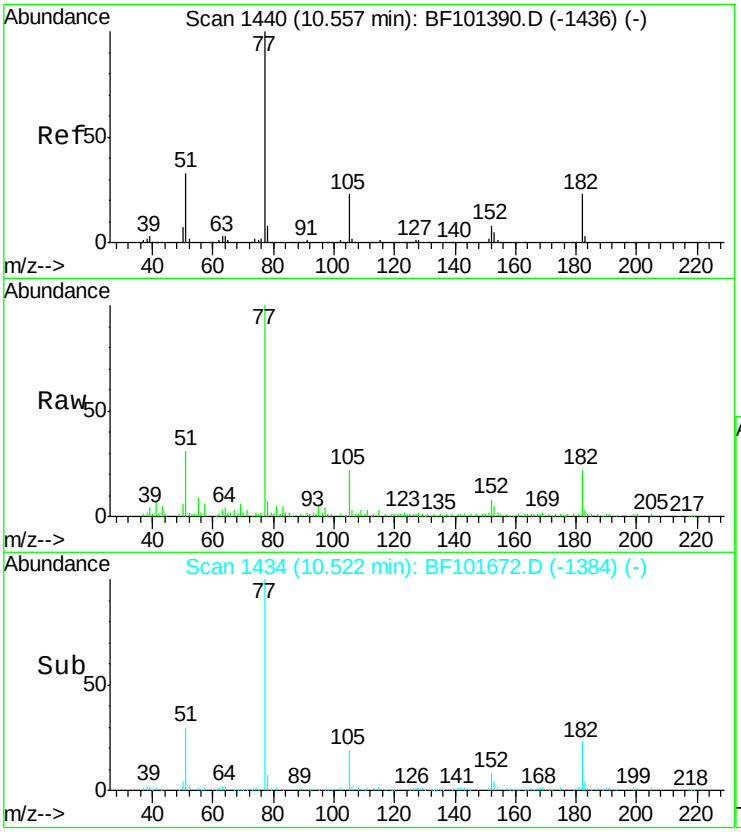


#61
4-Nitroaniline
Concen: 3.785 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:138 Resp: 16639

Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	73.9	52.5	92.5



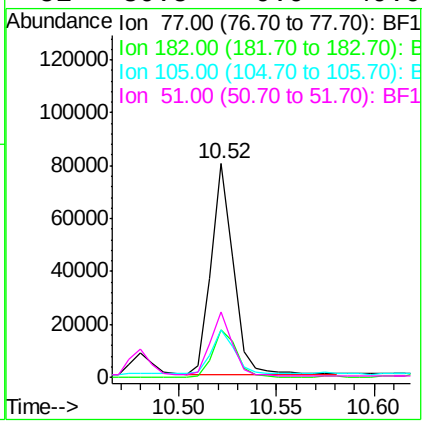


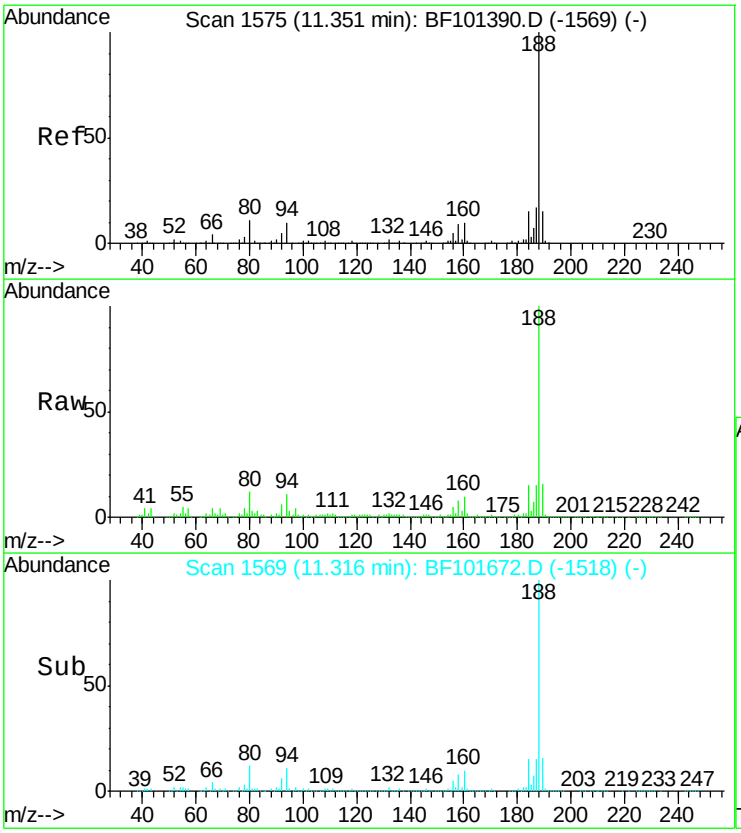
#62
Azobenzene
Concen: 3.567 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion: 77 Resp: 63168

Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.7	41.7
105	22.0	3.0	43.0
51	30.5	9.9	49.9

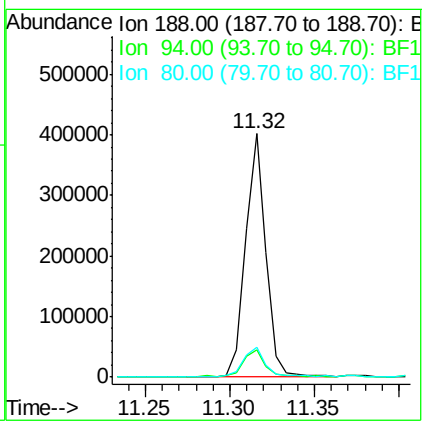


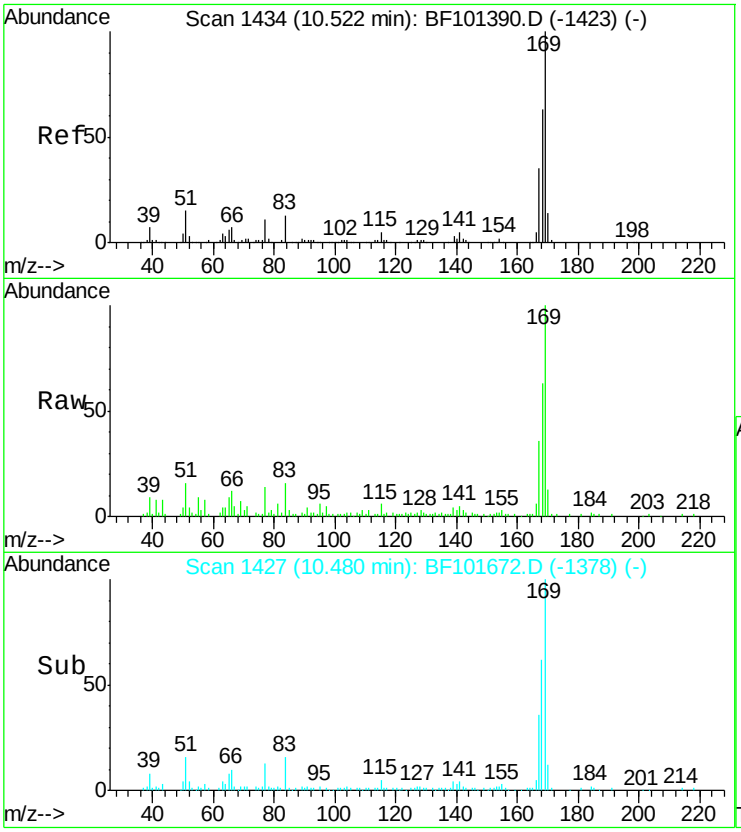


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:188 Resp: 337330

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.2	9.2	13.8



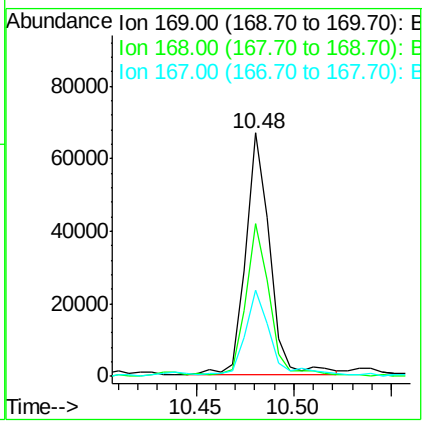


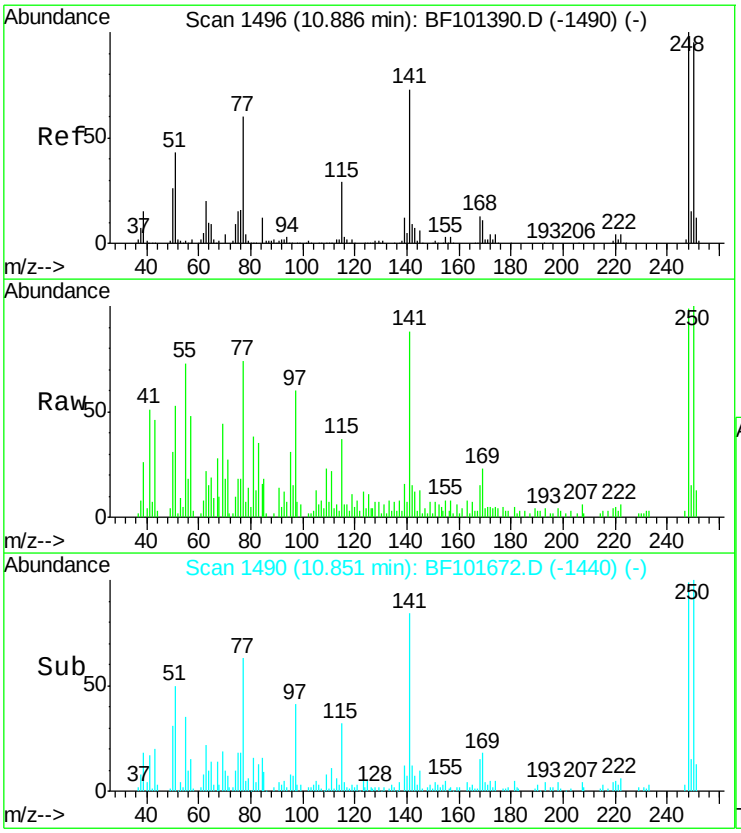
#65
n-Nitrosodiphenylamine
Concen: 4.569 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:169 Resp: 56905

Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.4	81.6
167	35.6	29.8	44.6

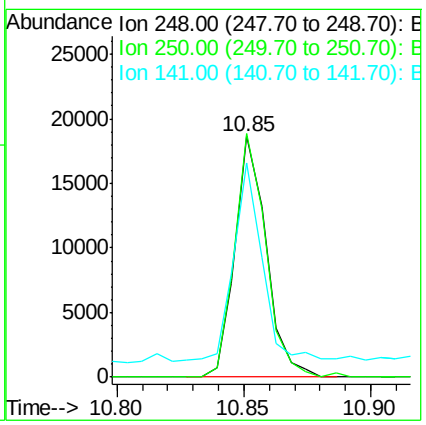


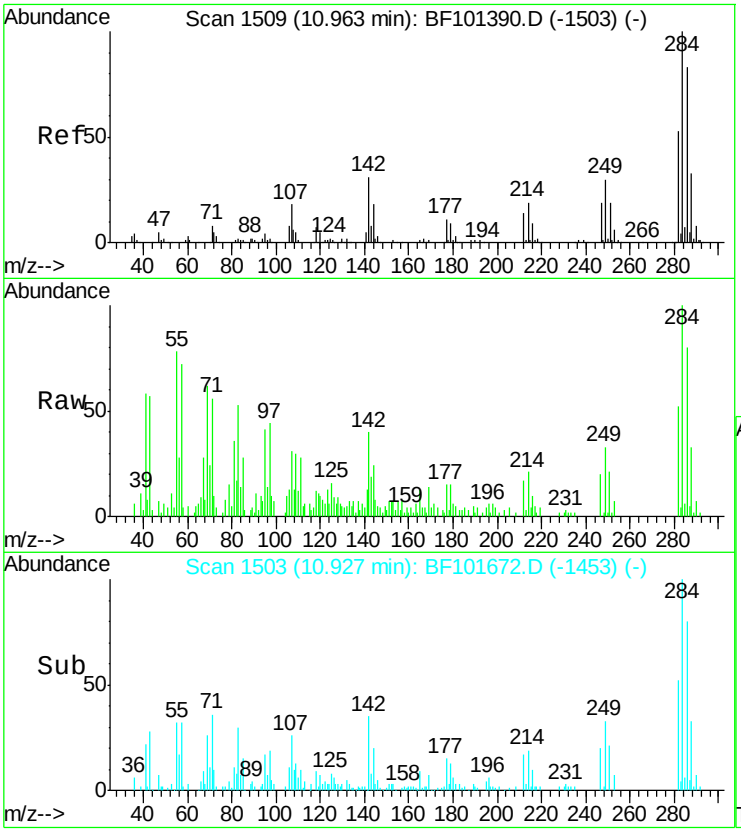


#66
4-Bromophenyl-phenylether
Concen: 4.221 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:248 Resp: 16000

Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.9	115.3
141	88.8	74.4	111.6



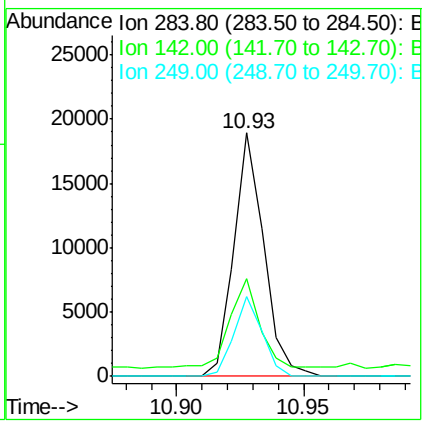


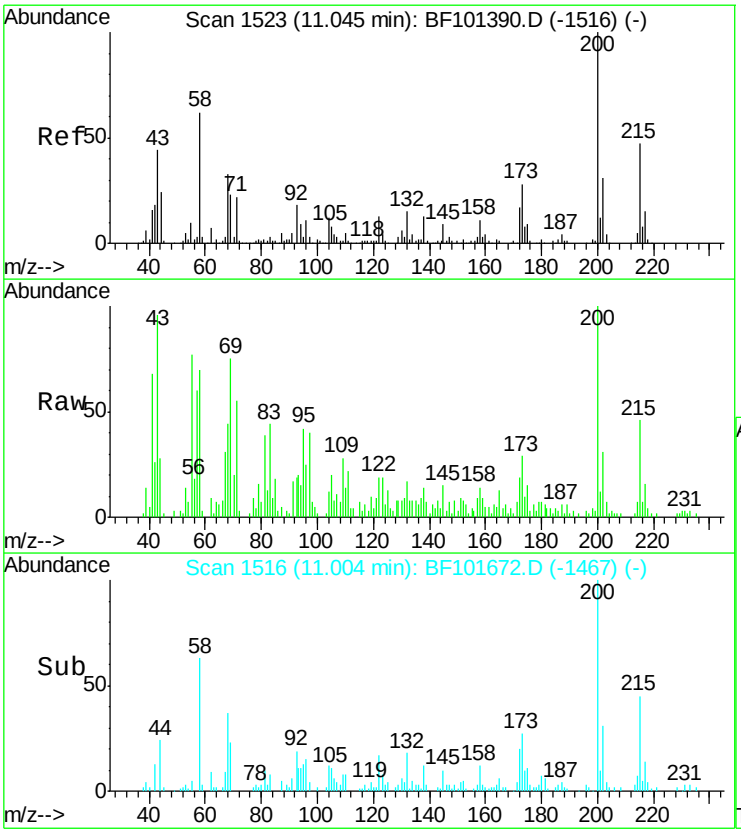
#67
Hexachlorobenzene
Concen: 3.864 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:284 Resp: 15500

Ion	Ratio	Lower	Upper
284	100		
142	39.9	34.6	52.0
249	32.8	24.8	37.2

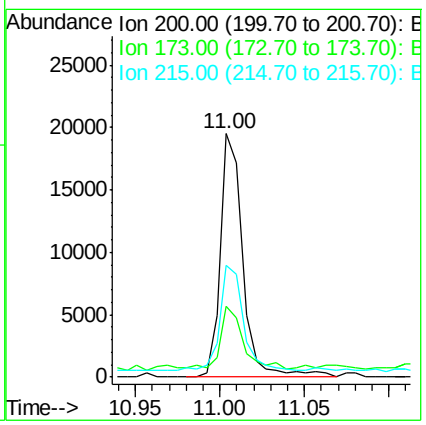


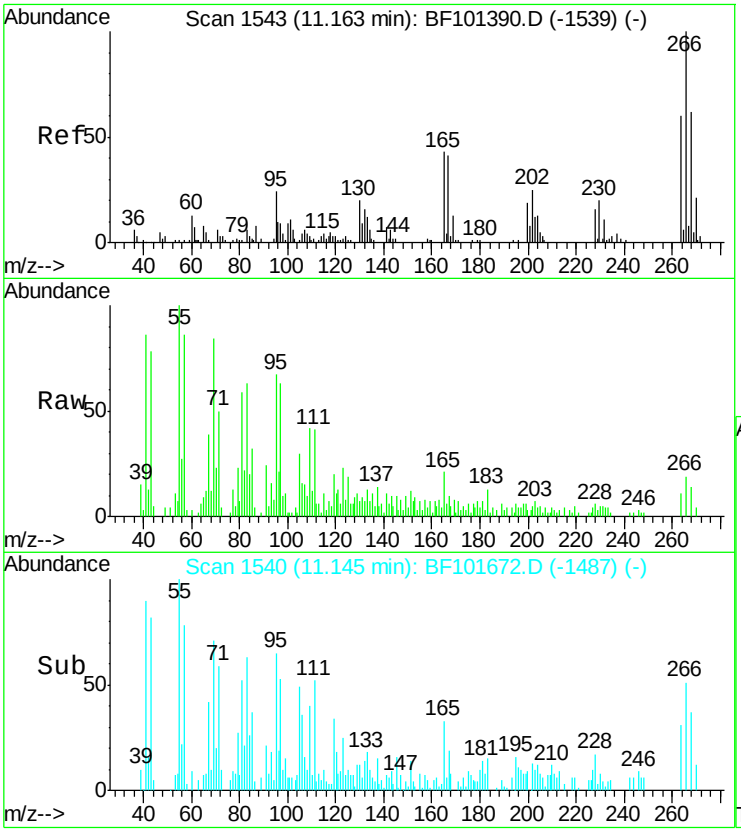


#68
Atrazine
Concen: 4.862 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:200 Resp: 18058

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.6	48.6
215	46.1	25.1	65.1



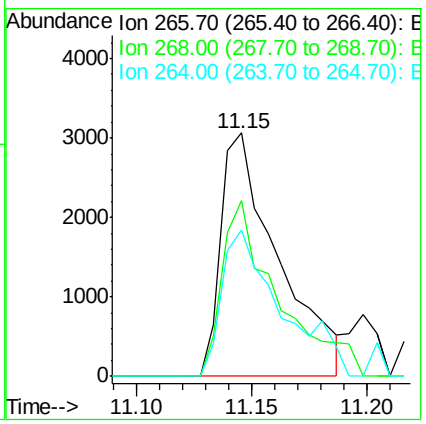


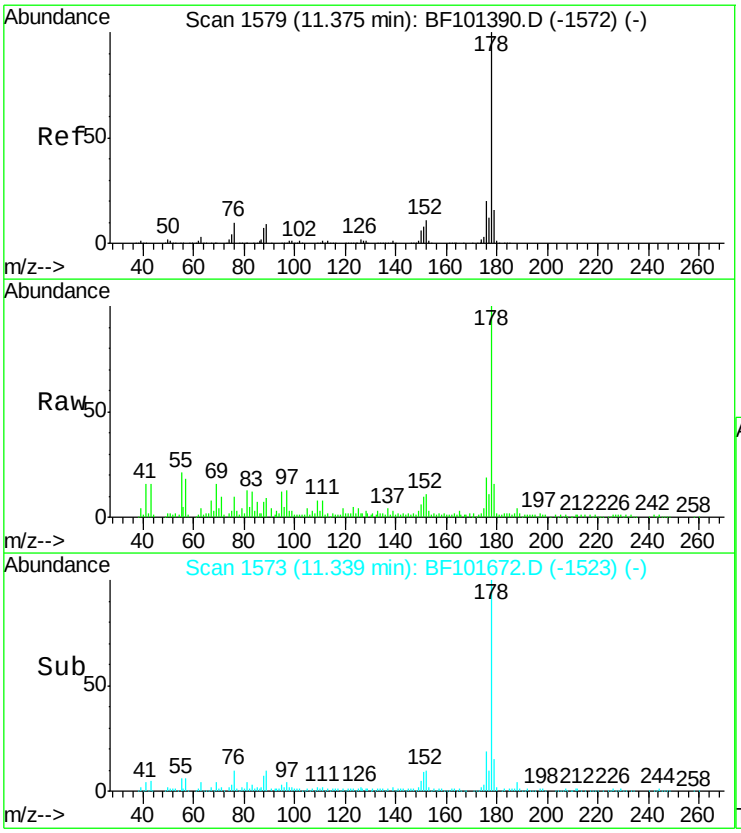
#69
Pentachlorophenol
Concen: 9.657 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:266 Resp: 5269

Ion	Ratio	Lower	Upper
266	100		
268	72.0	51.1	76.7
264	60.3	49.5	74.3

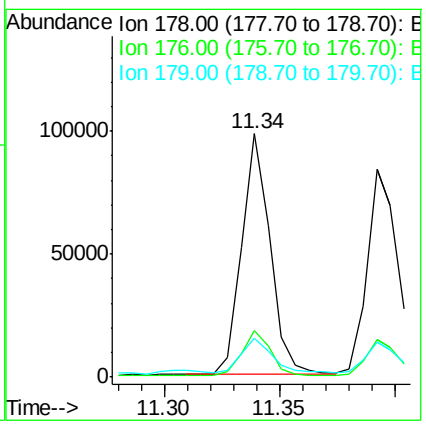


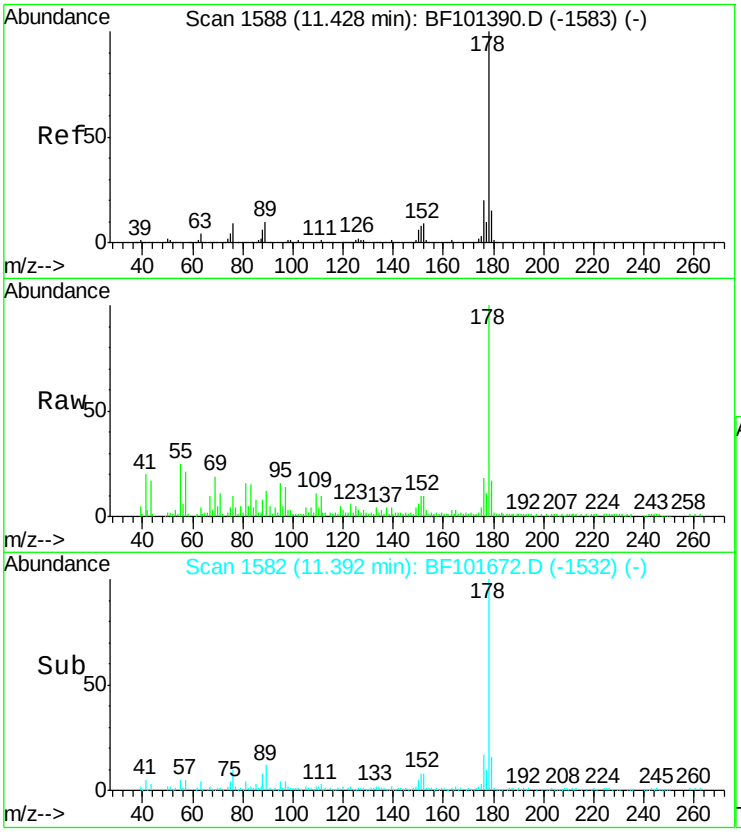


#70
Phenanthrene
Concen: 4.476 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:178 Resp: 83975

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	16.1	13.0	19.6



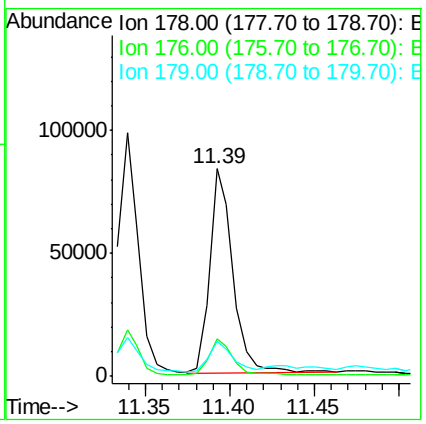


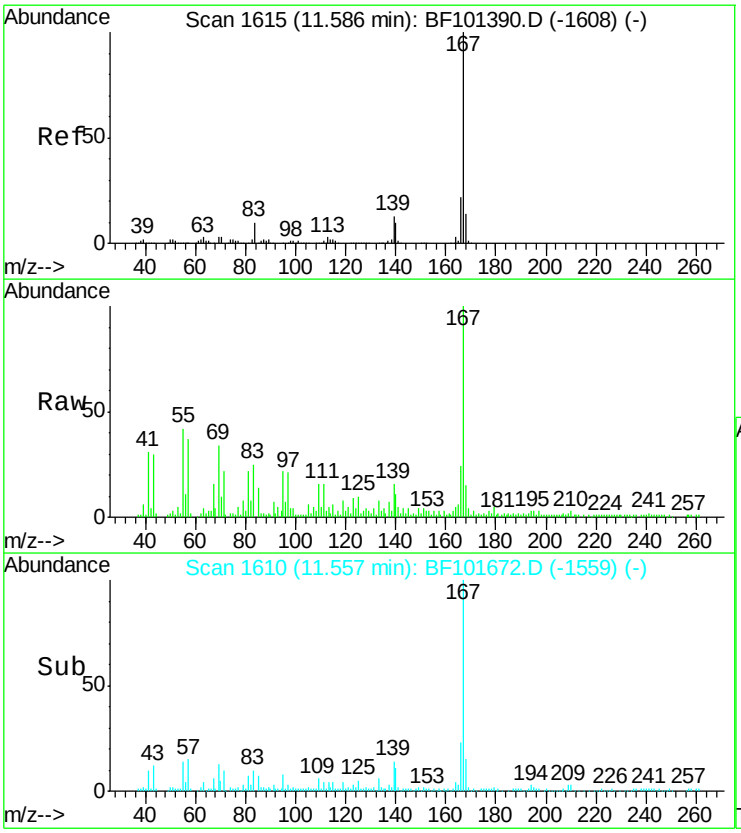
#71
Anthracene
Concen: 4.155 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:178 Resp: 79624

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	17.0	12.6	19.0

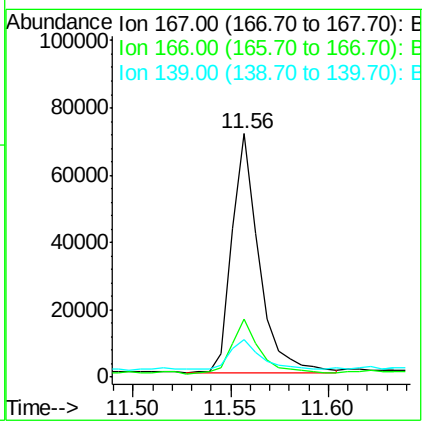


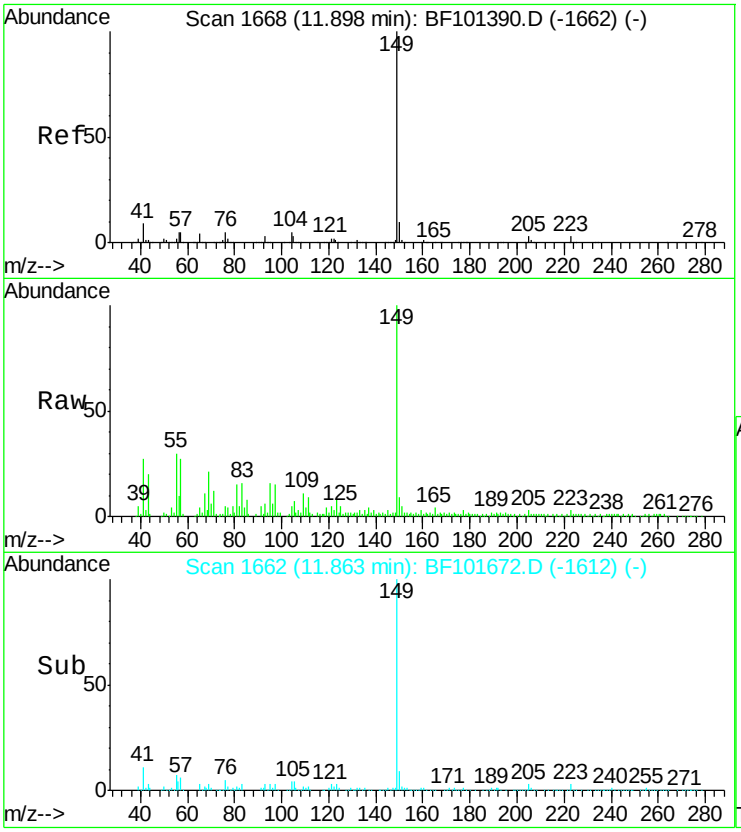


#72
Carbazole
Concen: 3.810 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:167 Resp: 68356

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.6	26.4
139	15.6	10.9	16.3



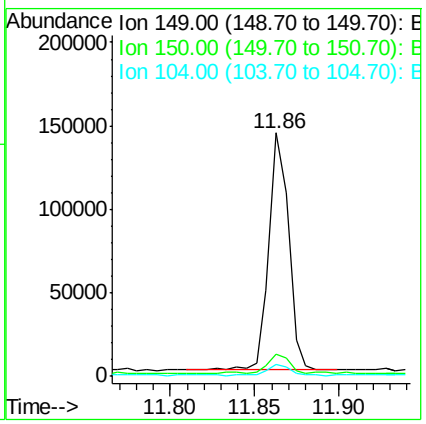


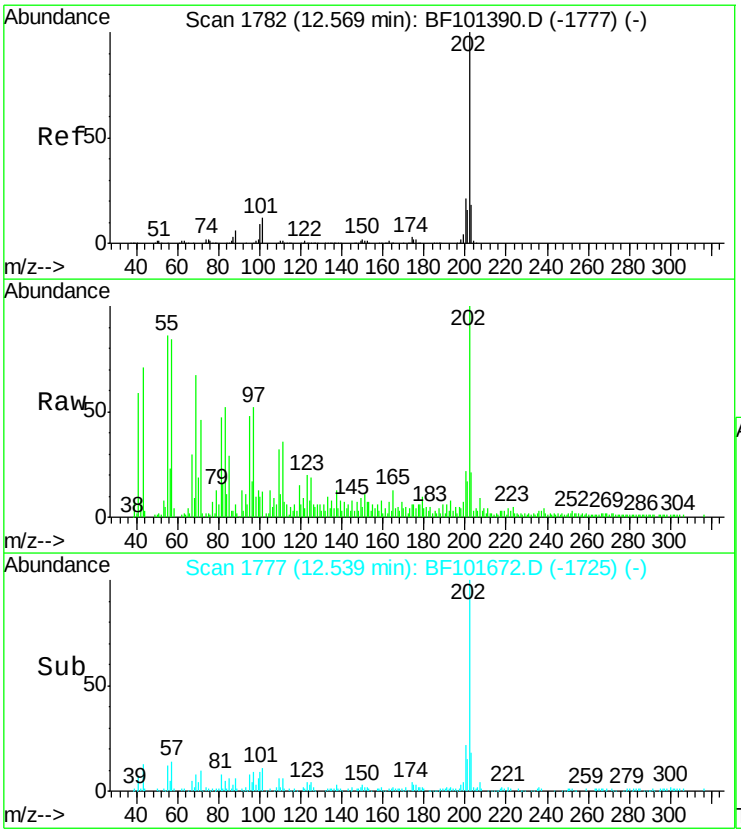
#73
Di-n-butylphthalate
Concen: 5.286 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:149 Resp: 115114

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	3.8	5.8

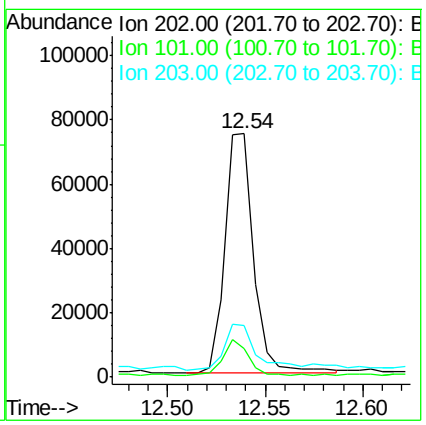


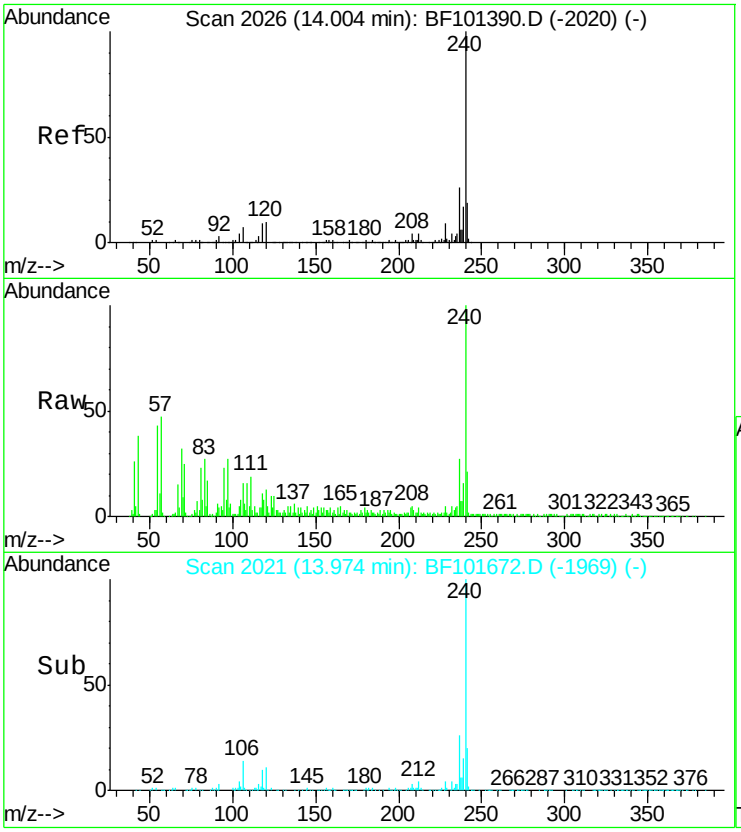


#74
Fluoranthene
Concen: 3.841 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:202 Resp: 75641

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	21.0	0.0	38.1



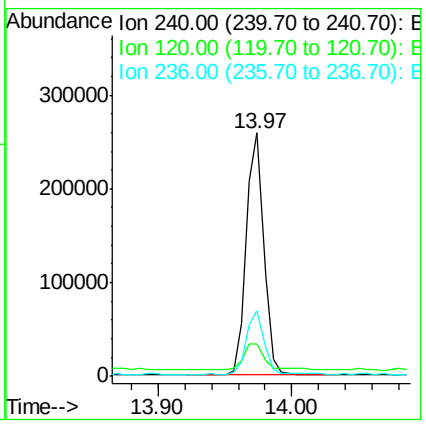


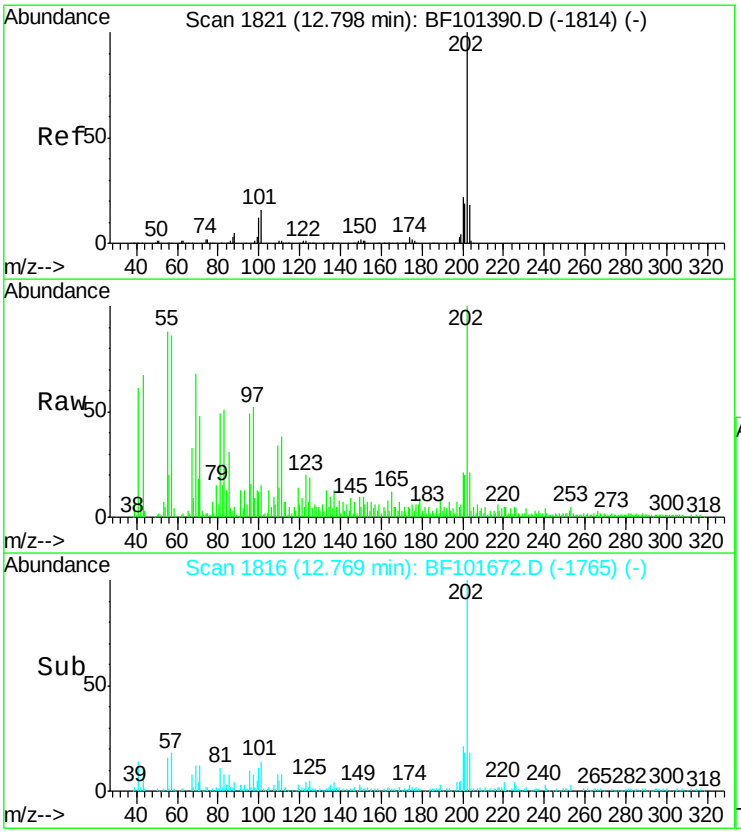
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:240 Resp: 232431

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	27.1	20.7	31.1

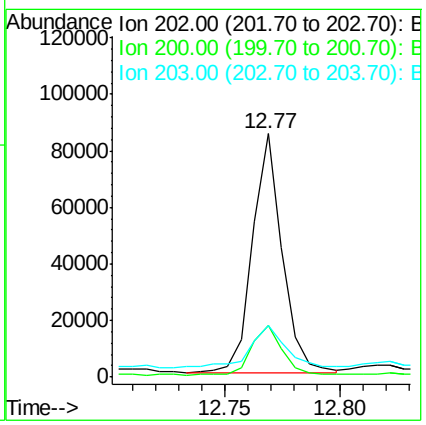


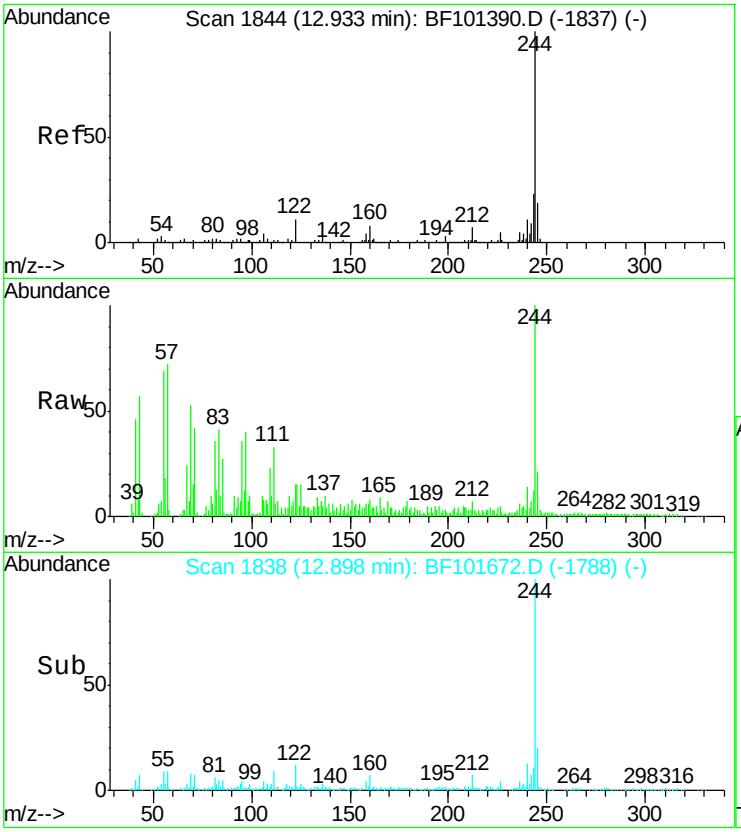


#77
Pyrene
Concen: 4.352 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:202 Resp: 75914

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	21.1	14.3	21.5



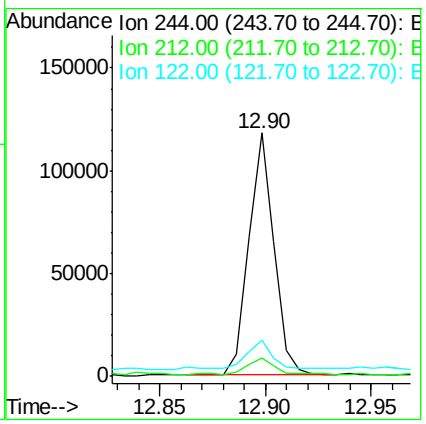


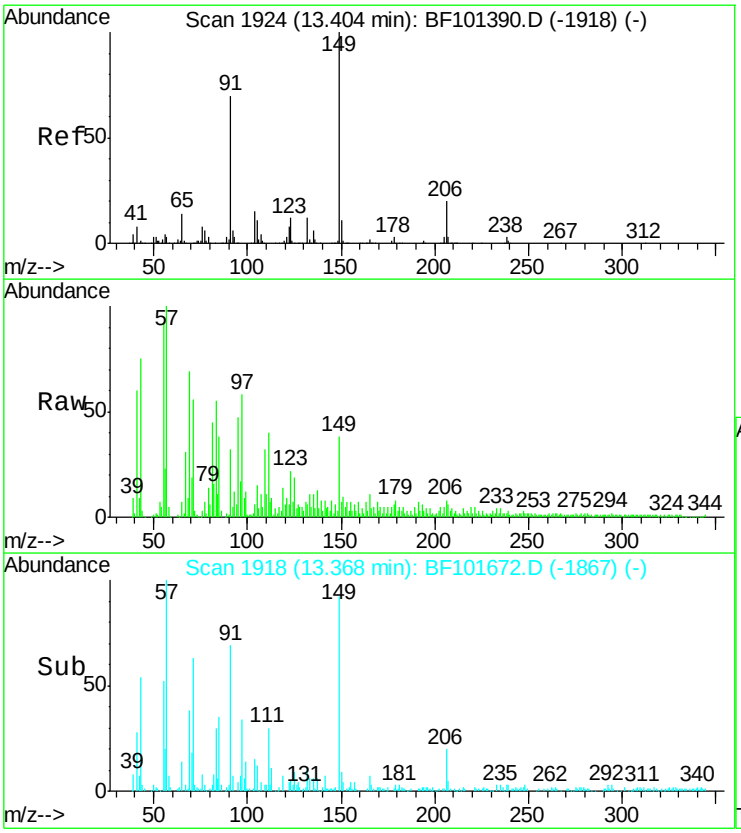
#78
Terphenyl-d14
Concen: 10.161 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:244 Resp: 97967

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	14.9	11.0	16.4

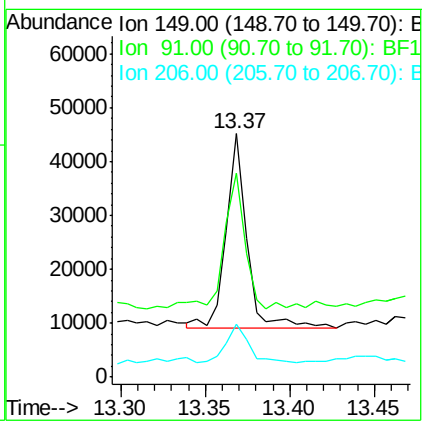


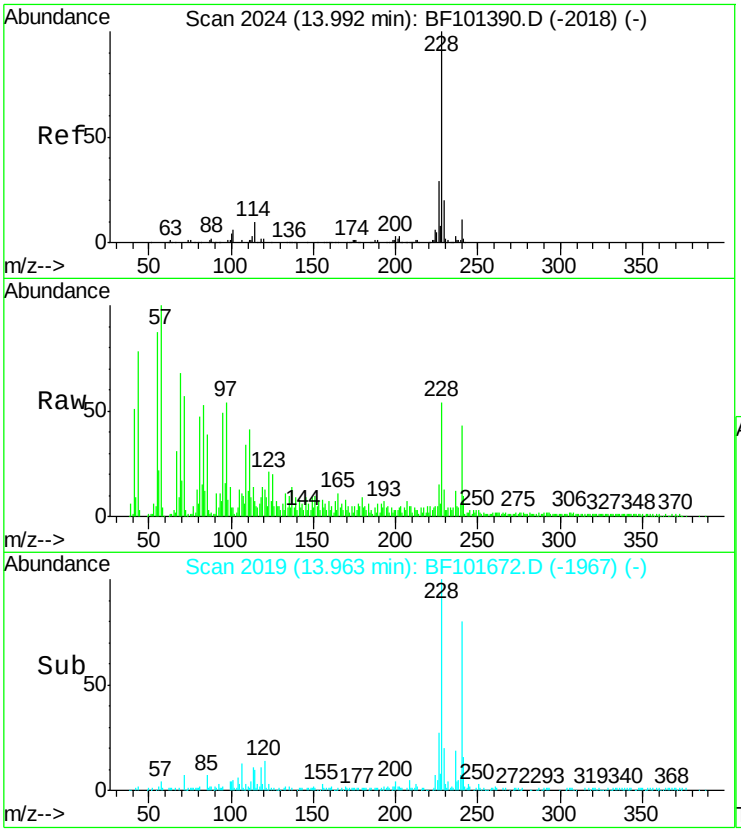


#79
Butylbenzylphthalate
Concen: 3.849 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:149 Resp: 30381

Ion	Ratio	Lower	Upper
149	100		
91	83.7	56.8	85.2
206	21.6	14.1	21.1#



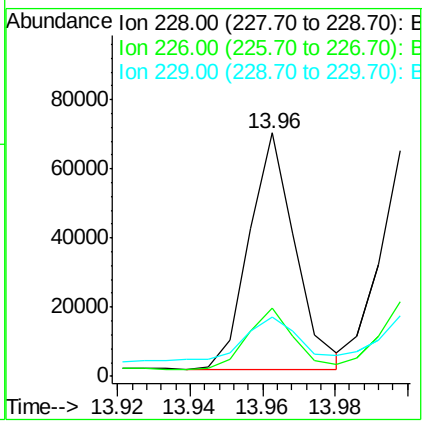


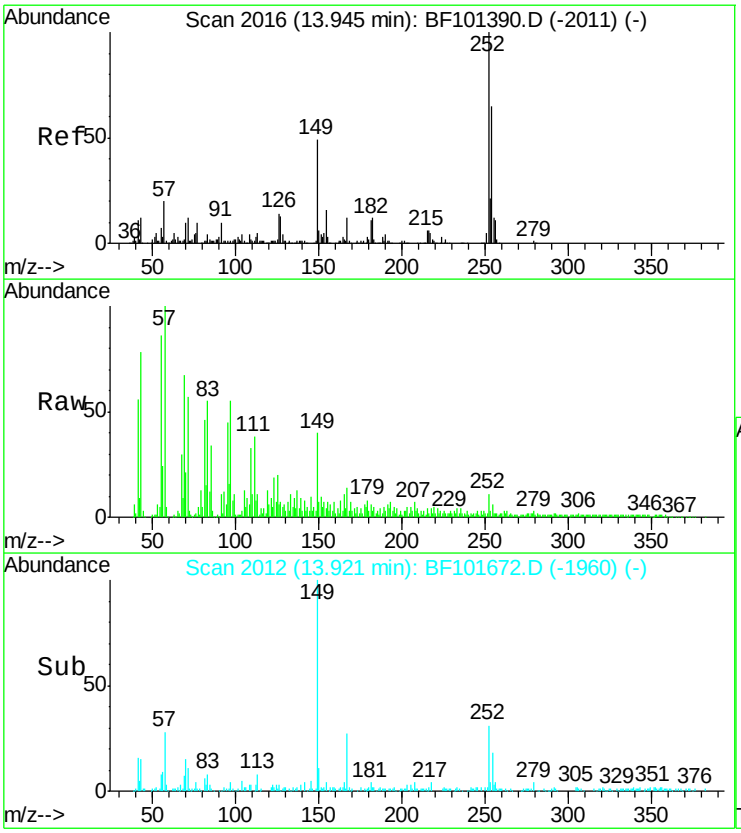
#80
Benzo(a)anthracene
Concen: 3.964 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:228 Resp: 60841

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	24.3	15.8	23.6#

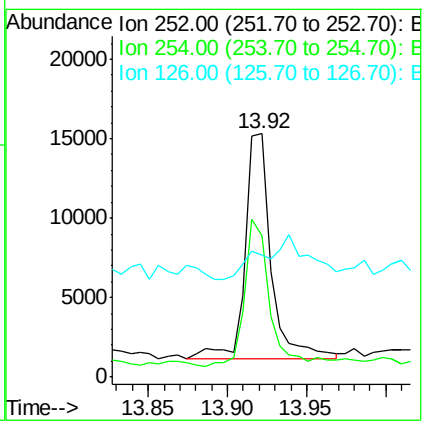


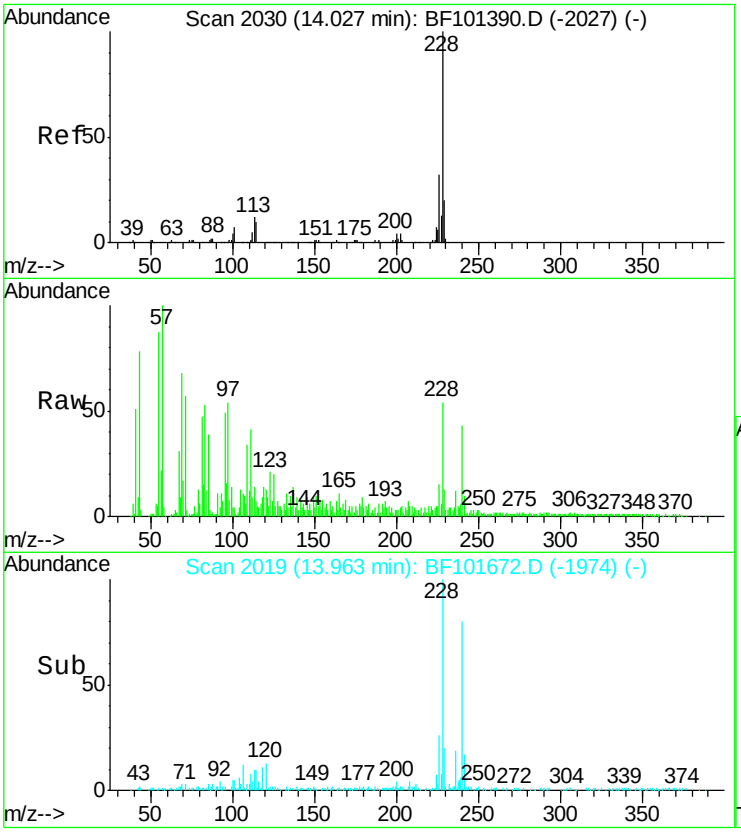


#81
3,3'-Dichlorobenzidine
Concen: 3.255 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:252 Resp: 16287

Ion	Ratio	Lower	Upper
252	100		
254	58.1	50.4	75.6
126	50.1	11.3	16.9#



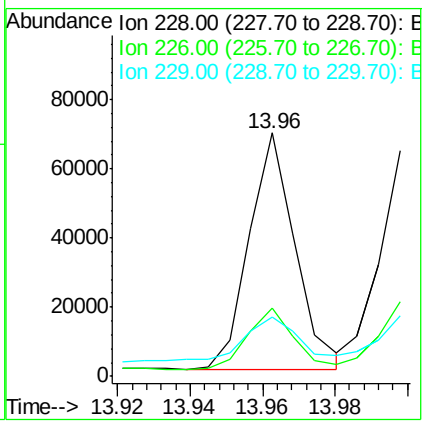


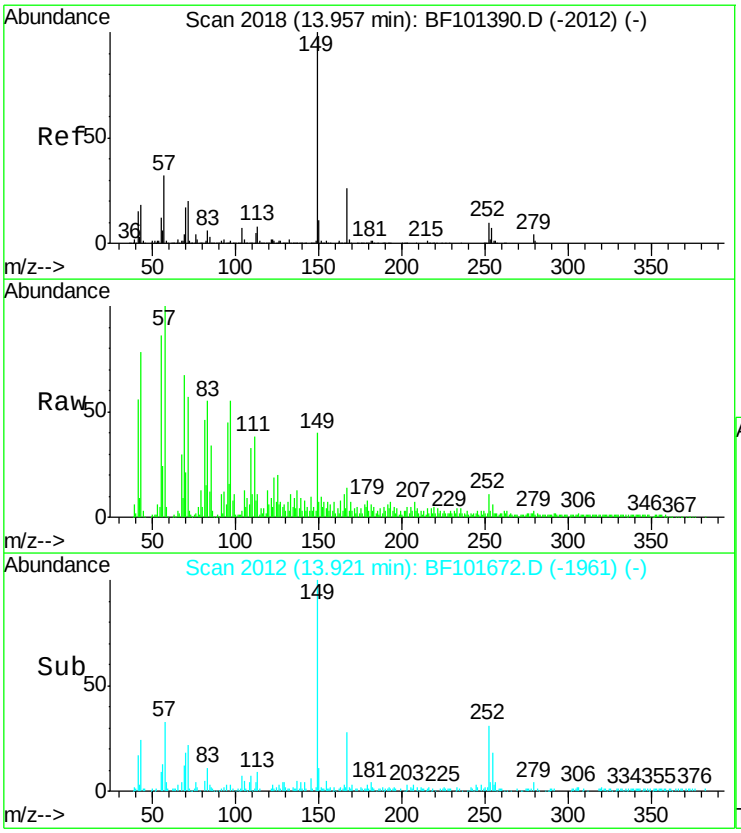
#82
Chrysene
Concen: 4.199 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:228 Resp: 60841

Ion	Ratio	Lower	Upper
228	100		
226	28.3	25.0	37.6
229	24.3	16.2	24.4

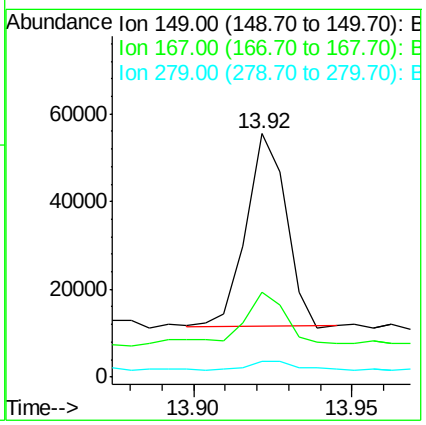


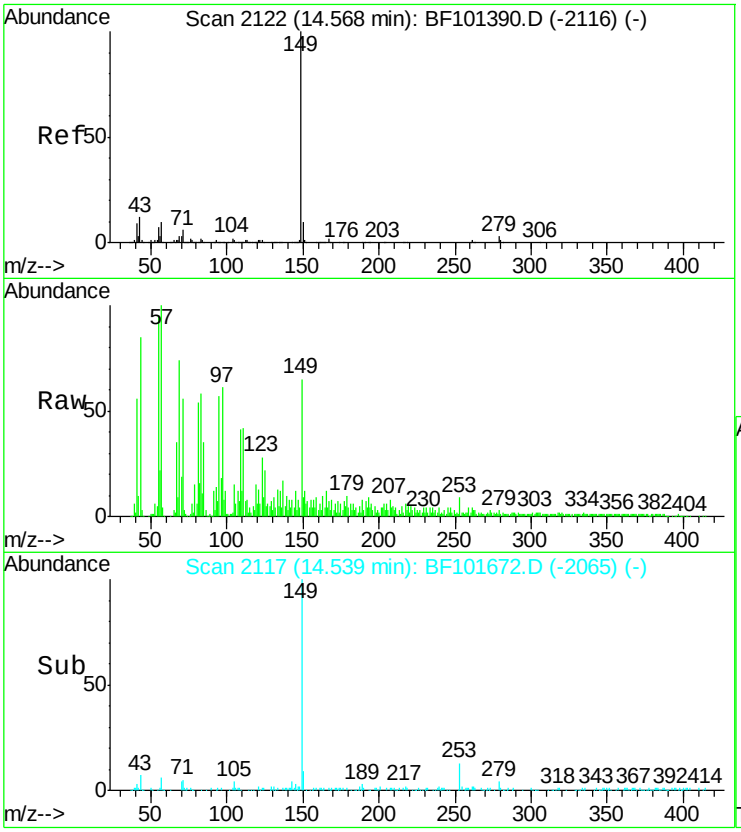


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.796 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:149 Resp: 37948

Ion	Ratio	Lower	Upper
149	100		
167	34.7	21.3	31.9#
279	6.3	3.0	4.4#



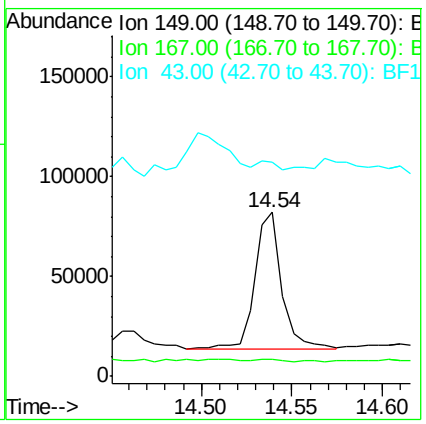


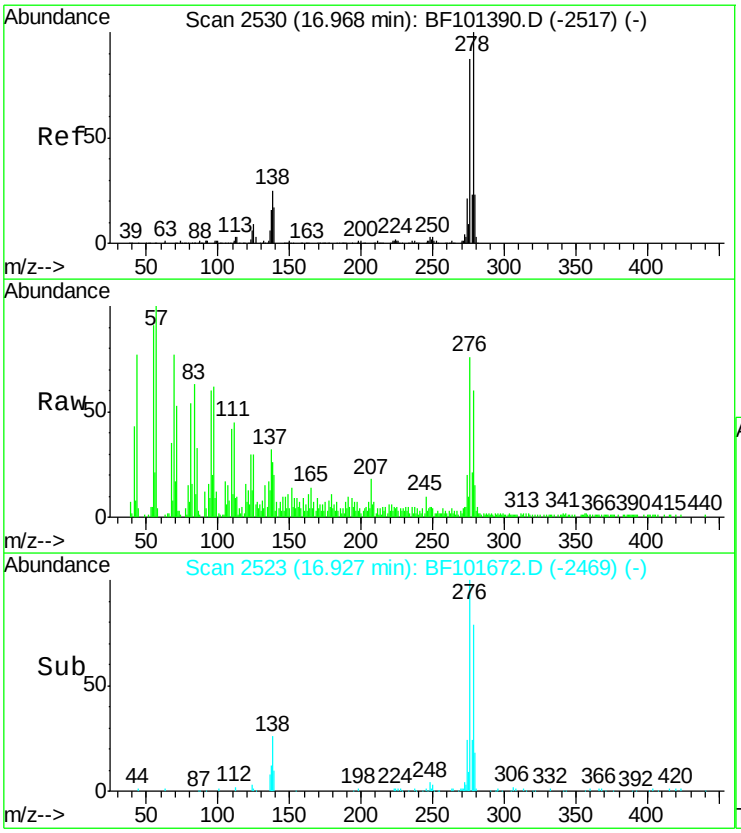
#84
Di-n-octyl phthalate
Concen: 4.024 ng
RT: 14.54 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:149 Resp: 71745

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	0.0	8.4	12.6#

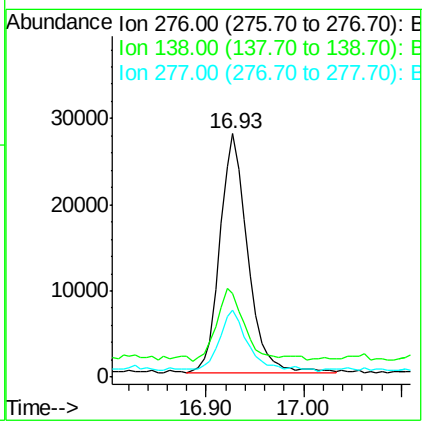


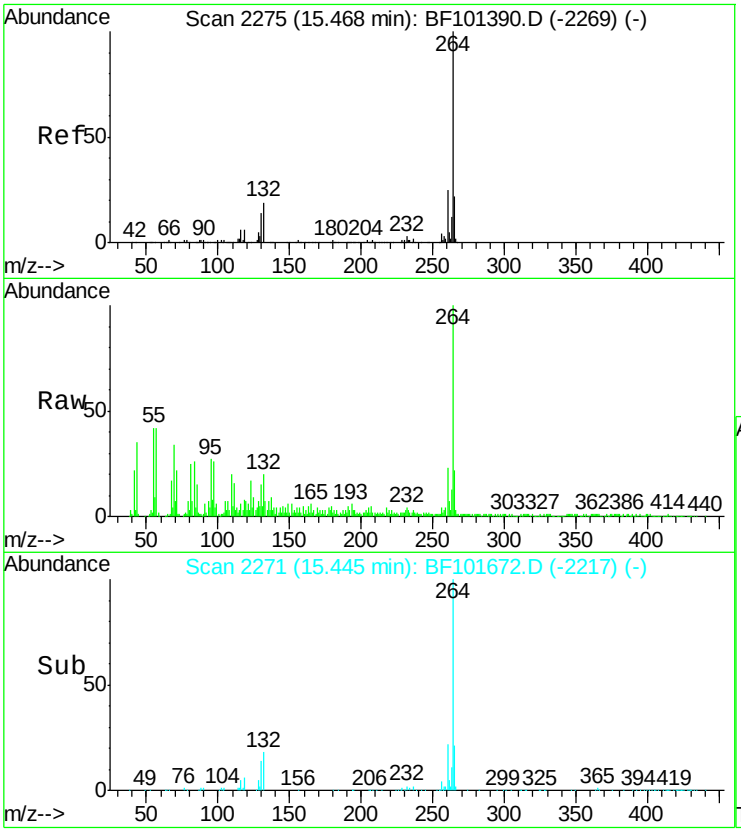


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.289 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:276 Resp: 55351

Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	26.8	20.1	30.1



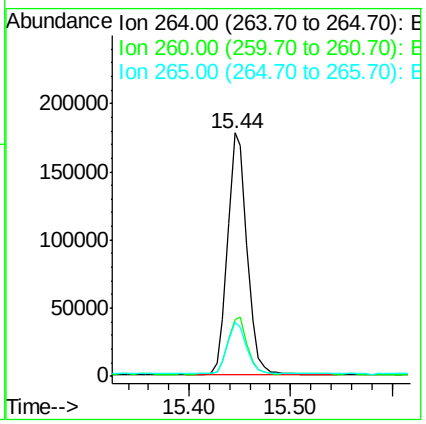


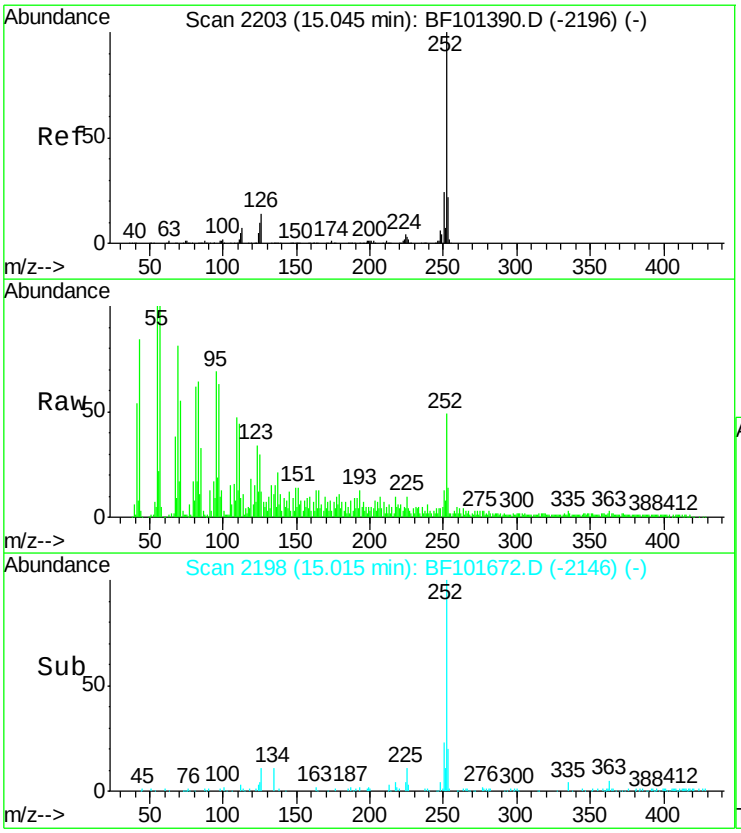
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:264 Resp: 236989

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	17.5	26.3

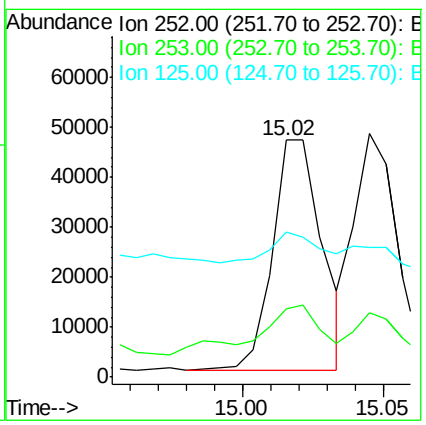


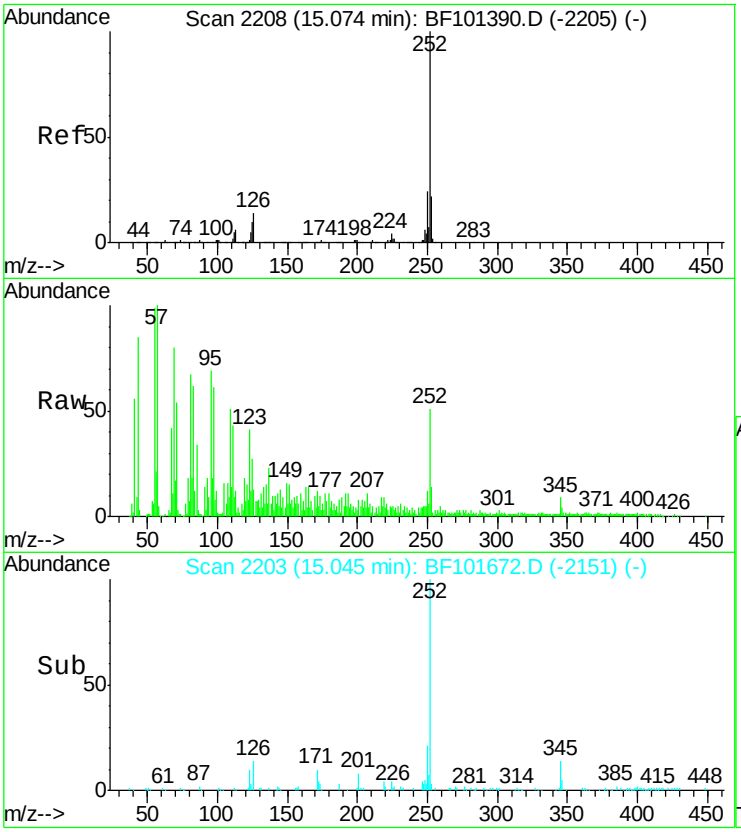


#87
Benzo(b)fluoranthene
Concen: 3.866 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:252 Resp: 55839

Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.0	25.6#
125	61.1	9.0	13.6#



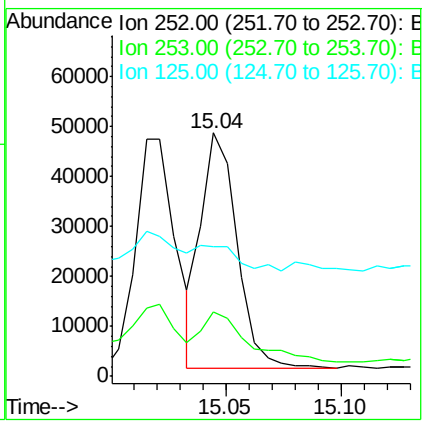


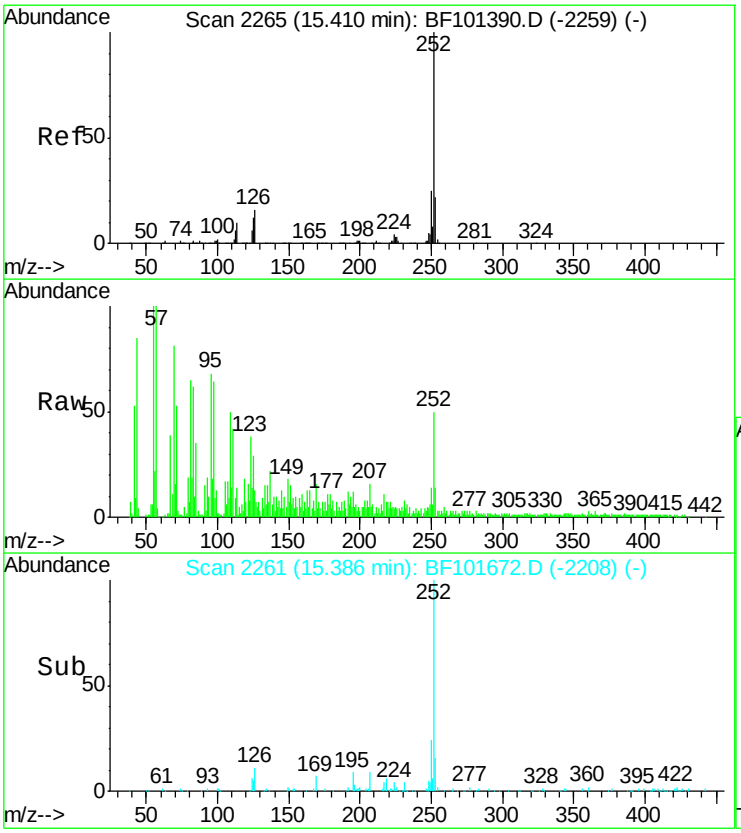
#88
Benzo(k)fluoranthene
Concen: 3.651 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:252 Resp: 51271

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.9	26.9
125	53.4	10.2	15.2#

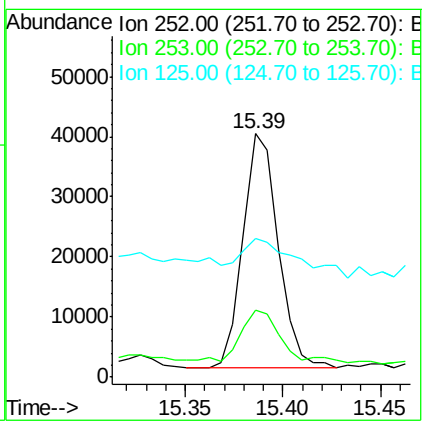


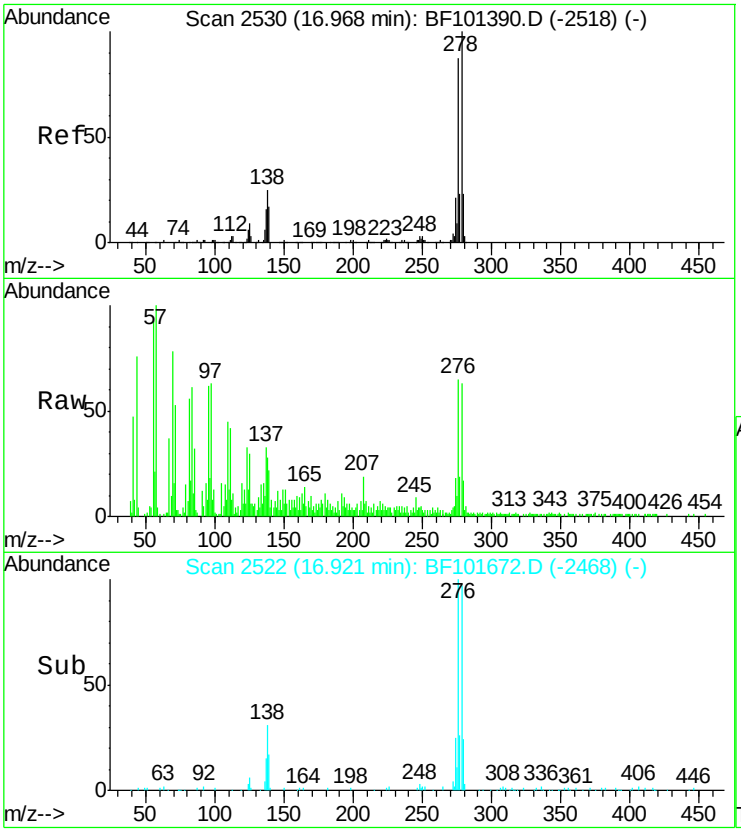


#89
Benzo(a)pyrene
Concen: 3.690 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:252 Resp: 49135

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.1	25.7#
125	57.1	9.8	14.6#



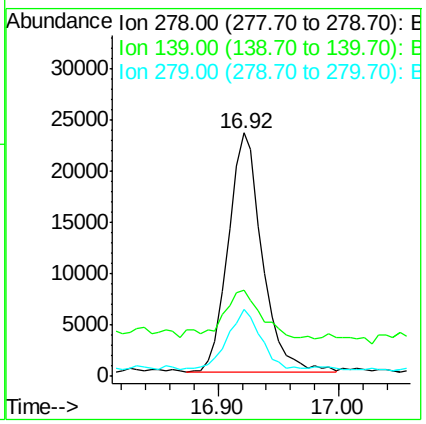


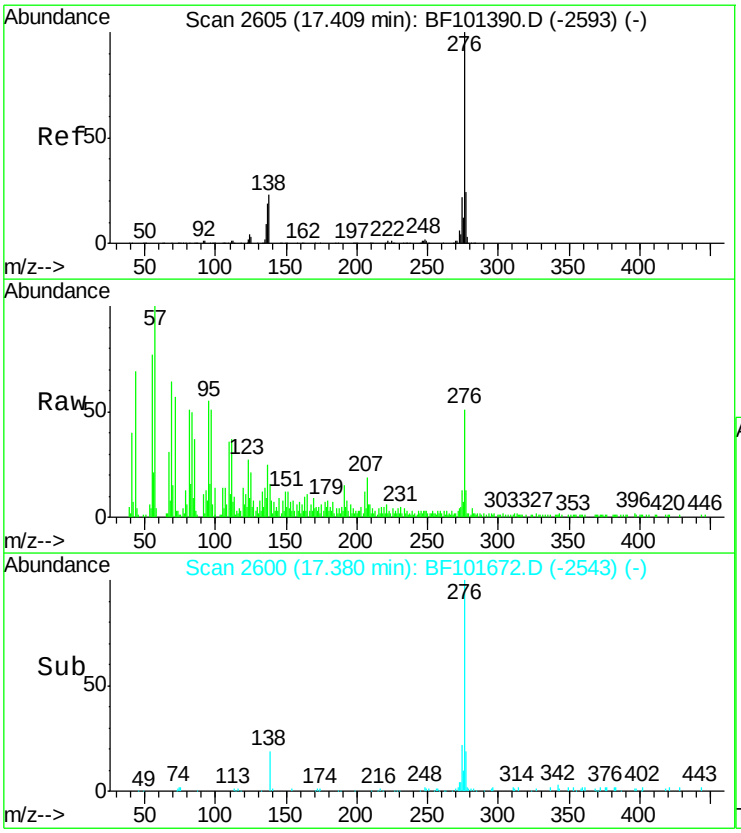
#90
Dibenzo(a,h)anthracene
Concen: 3.995 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Instrument :
BNA_F
ClientSampleId :
DB-WW-3-4-10MSD

Tgt Ion:278 Resp: 45680

Ion	Ratio	Lower	Upper
278	100		
139	35.2	15.9	23.9#
279	27.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 3.859 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.04 min
Lab File: BF101672.D
Acq: 22 Dec 2017 23:43

Tgt Ion:276 Resp: 43683

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	31.0	21.8	32.8