Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098968.D
Acq On : 30 Sep 2017 17:47
Operator : SJ/JU
Sample : I5554-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 30 23:26:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	130820	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	496932	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	166804	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	56016	20.00	ng		0.08
75) Chrysene-d12	14.17	240	74719	20.00	ng		0.08
86) Perylene-d12	15.66	264	153369	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1066853	129.82	ng		0.00
7) Phenol-d6	6.55	99	1277922	126.06	ng		0.00
23) Nitrobenzene-d5	7.48	82	739726	95.46	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	129824	95.12	ng		0.04
44) 2-Fluorobiphenyl	9.27	172	1104789	110.57	ng		0.00
78) Terphenyl-d14	13.13	244	137409	41.82	ng		0.09
Target Compounds							Qvalue
10) Phenol	6.56	94	27347	2.412	ng		98
15) Benzyl Alcohol	7.07	79	15727	2.115	ng	#	33
19) n-Nitroso-di-n-propylamine	7.48	70	98238	15.178	ng	#	75
25) Isophorone	7.48	82	737951	46.062	ng	#	64
49) Dimethylphthalate	9.66	163	204498	16.244	ng	#	85
50) 2,6-Dinitrotoluene	9.73	165	12516	4.567	ng	#	33
52) 3-Nitroaniline	9.91	138	13207	4.133	ng	#	12
53) 2,4-Dinitrophenol	10.01	184	226	5.975	ng	#	1
61) 4-Nitroaniline	10.43	138	100295	32.530	ng		87
65) n-Nitrosodiphenylamine	10.66	169	12394	6.387	ng	#	58
66) 4-Bromophenyl-phenylether	11.03	248	1136	2.072	ng	#	1
69) Pentachlorophenol	11.36	266	5702	15.645	ng	#	35
73) Di-n-butylphthalate	12.09	149	33725	9.326	ng	#	33
79) Butylbenzylphthalate	13.57	149	5592	2.088	ng	#	28
84) Di-n-octyl phthalate	14.77	149	12805	2.157	ng	#	75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
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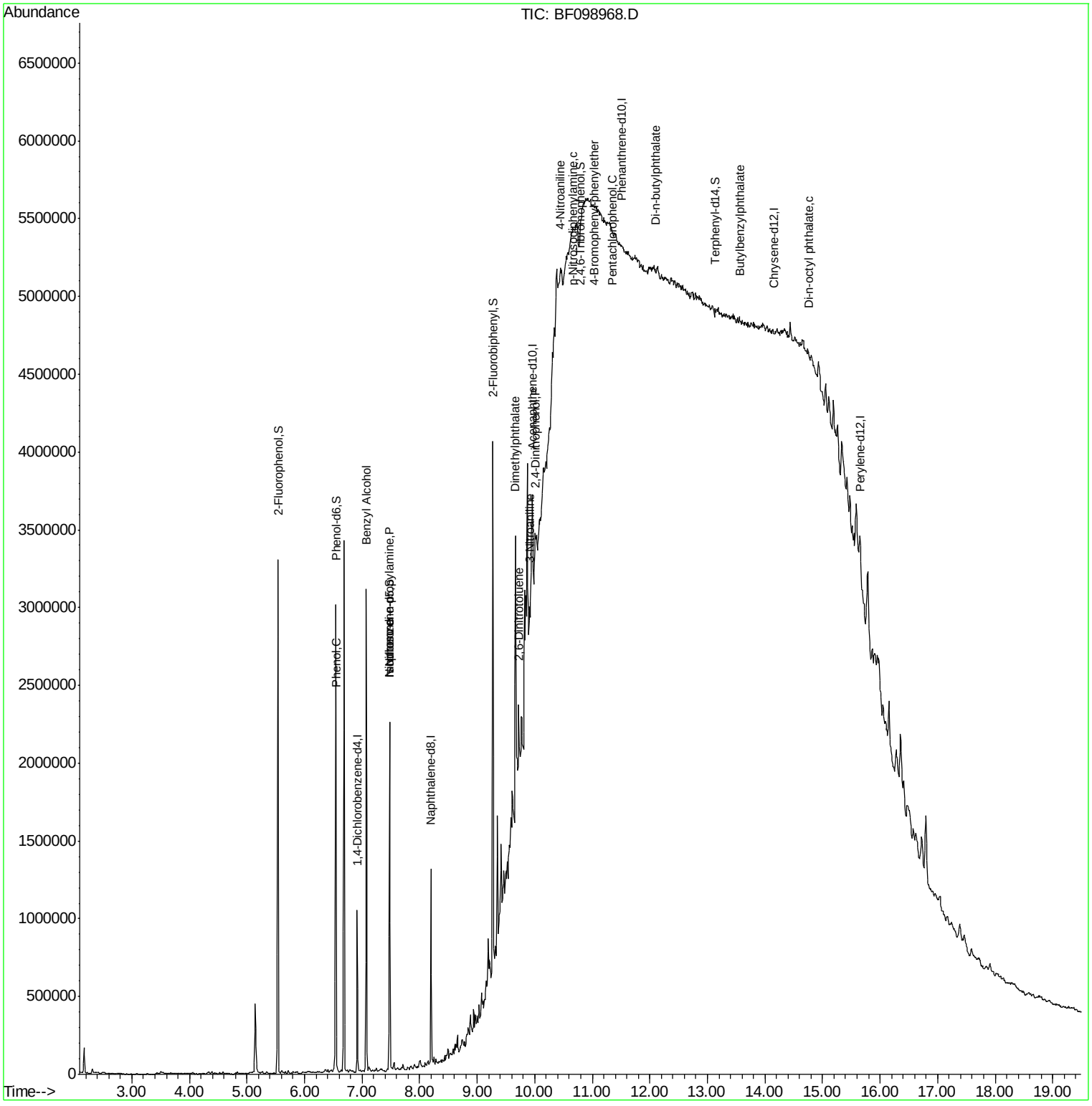
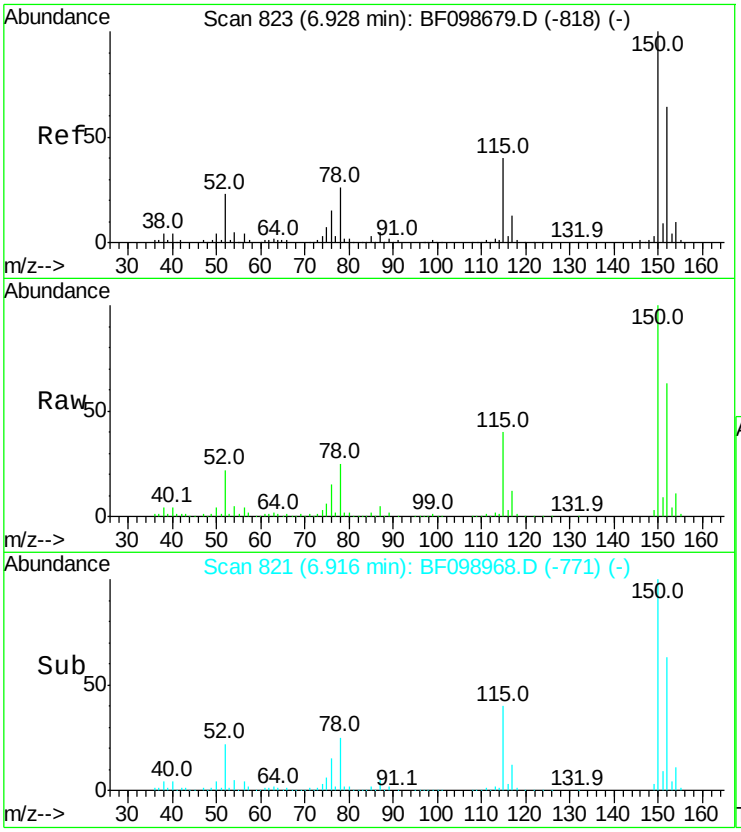
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



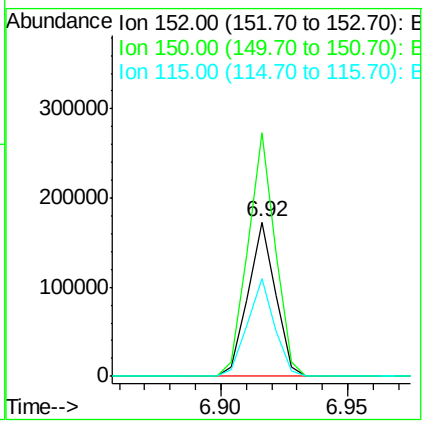


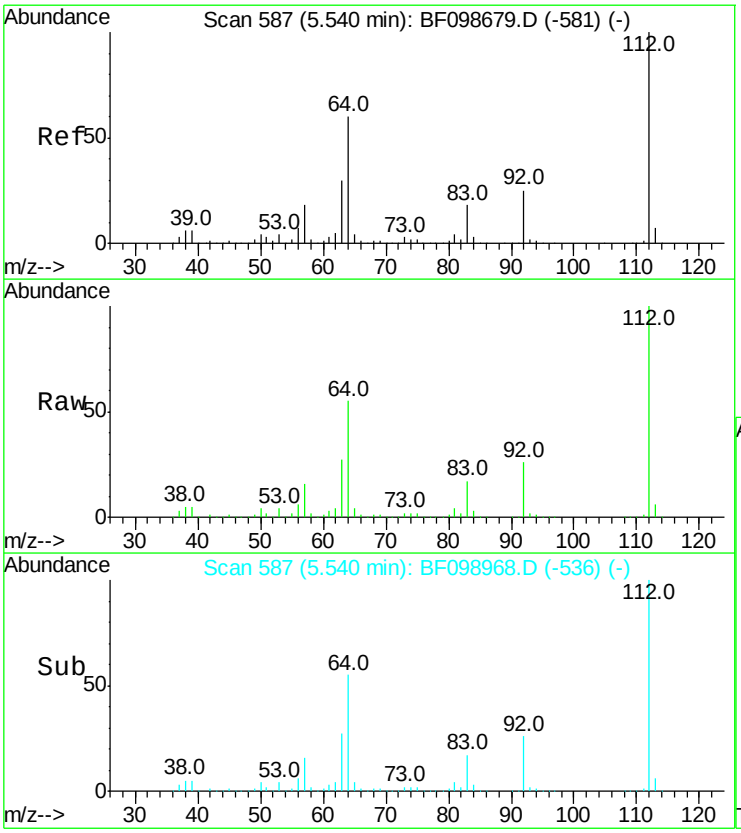
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130820

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	63.0	50.1	75.1

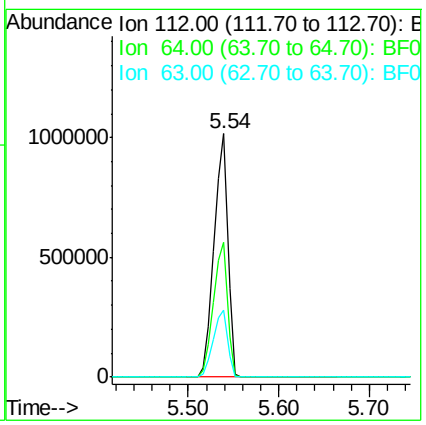


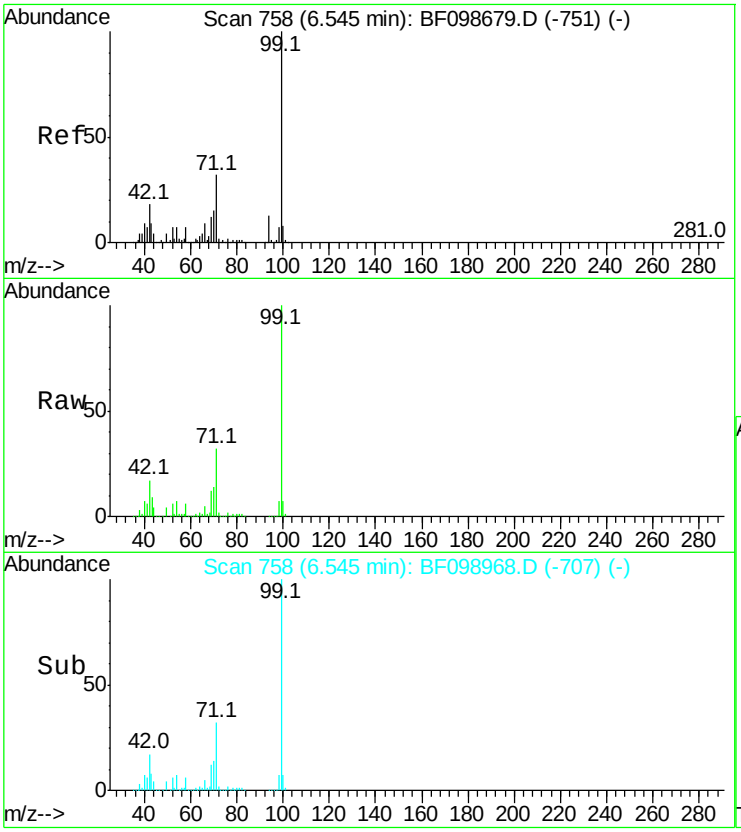


#5
2-Fluorophenol
Concen: 129.821 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:112 Resp: 1066853

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.9	71.9
63	27.4	23.7	35.5



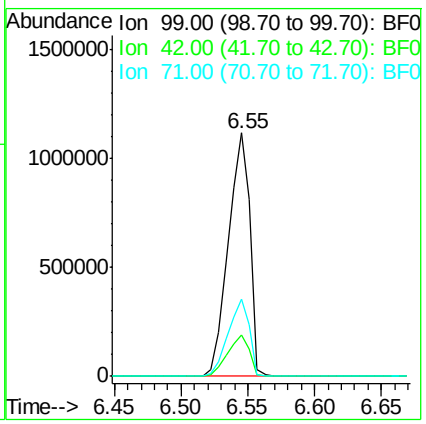


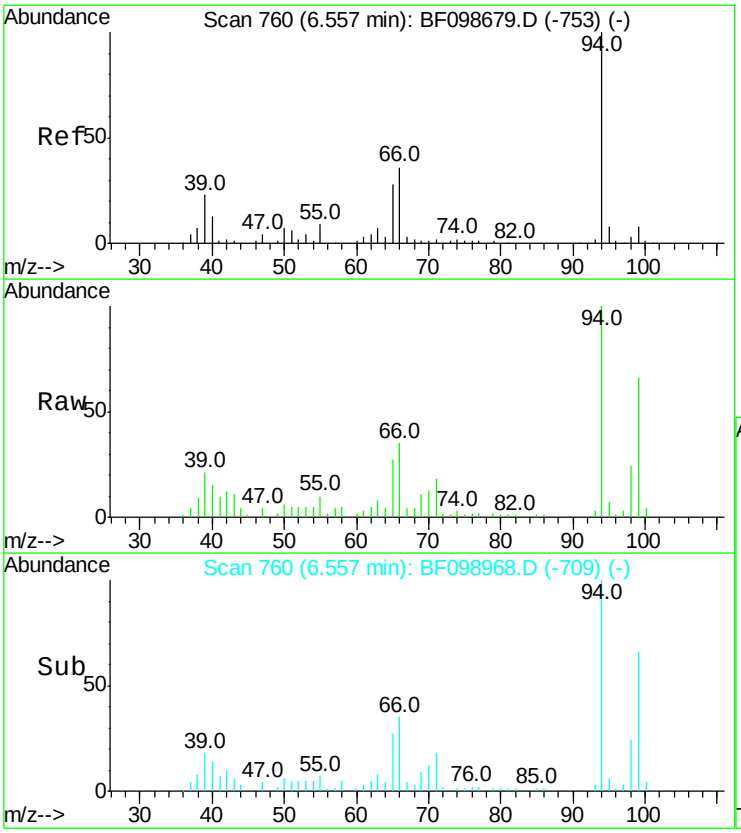
#7
Phenol-d6
Concen: 126.057 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1277922

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	31.9	25.4	38.0

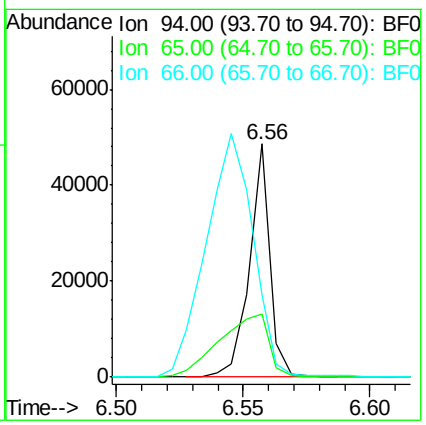


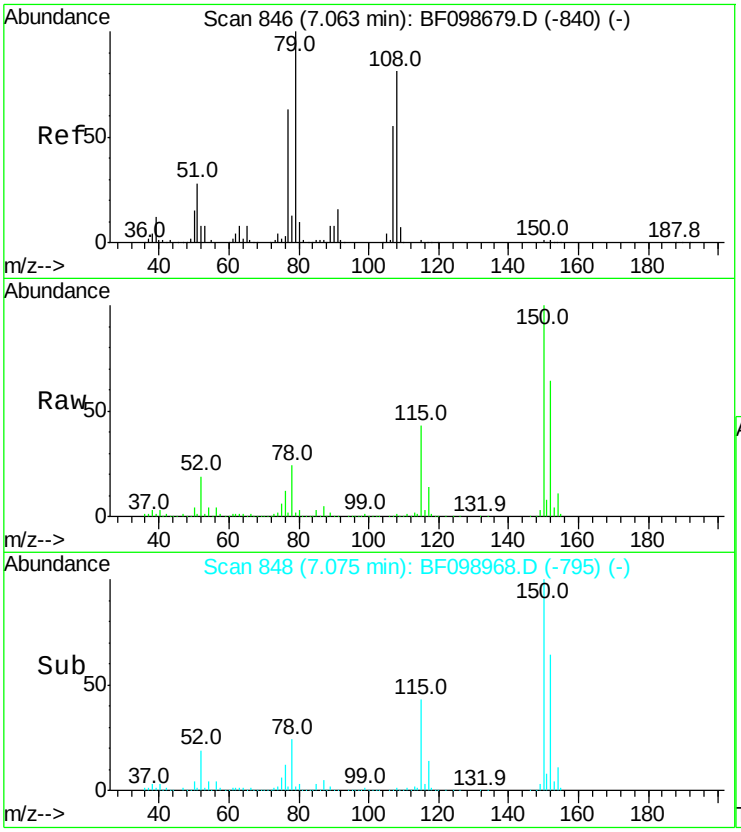


#10
Phenol
Concen: 2.412 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion: 94 Resp: 27347

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	35.4	16.2	56.2



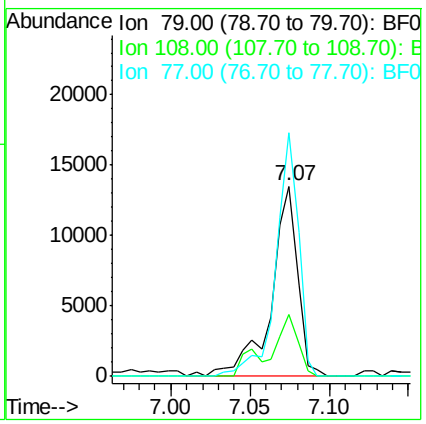


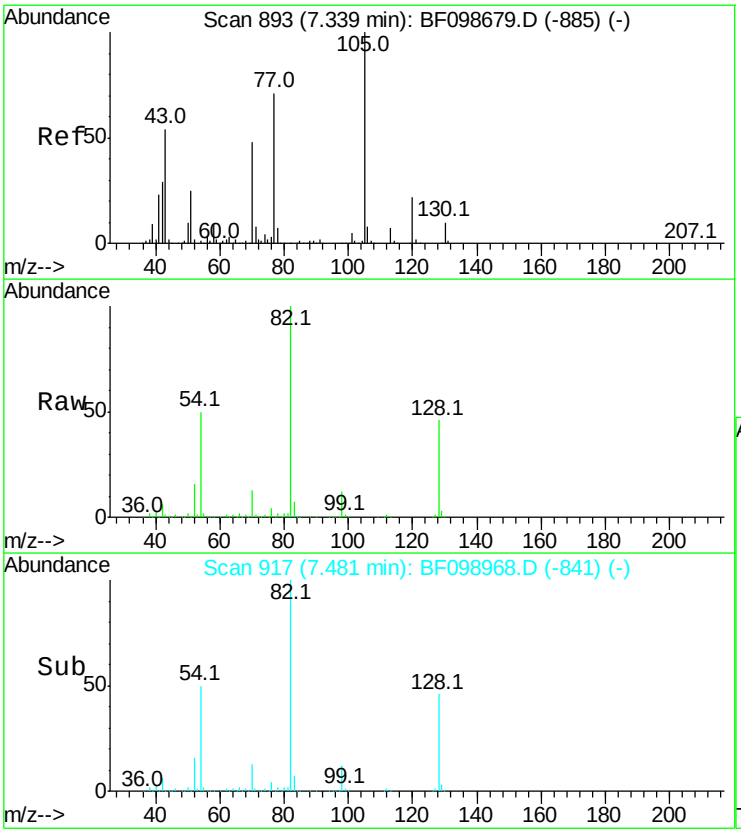
#15
Benzyl Alcohol
Concen: 2.115 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 15727

Ion	Ratio	Lower	Upper
79	100		
108	32.8	65.1	97.7#
77	128.1	50.6	75.8#

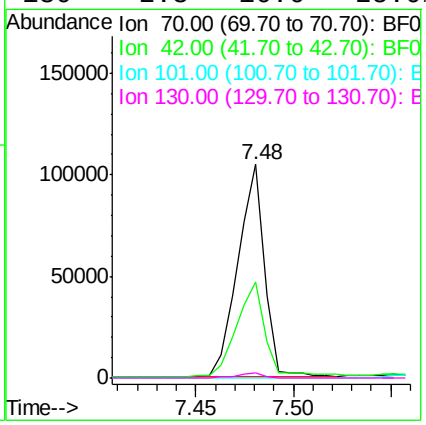


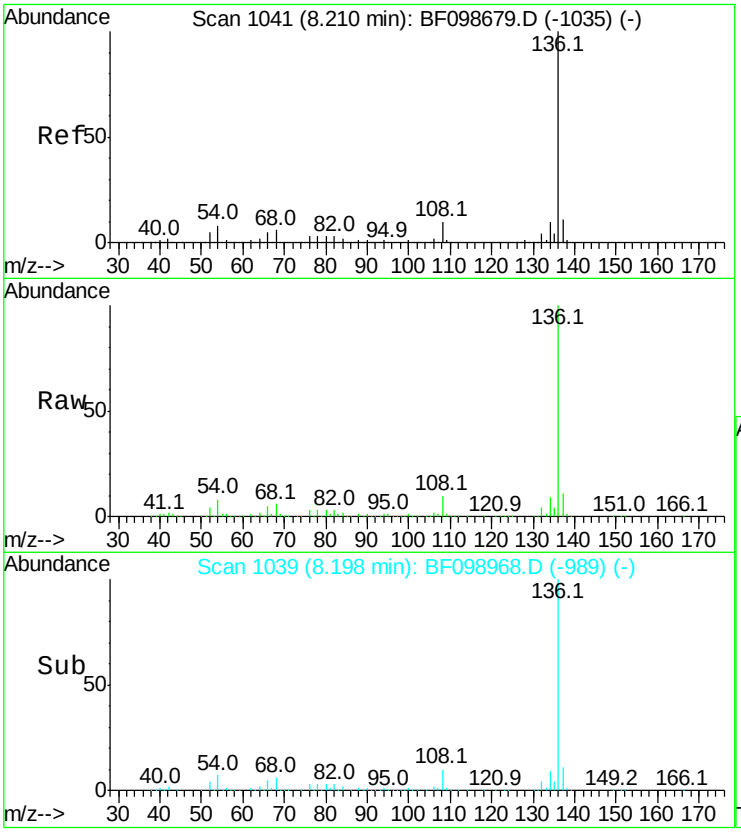


#19
n-Nitroso-di-n-propylamine
Concen: 15.178 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.15 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion: 70 Resp: 98238

Ion	Ratio	Lower	Upper
70	100		
42	45.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



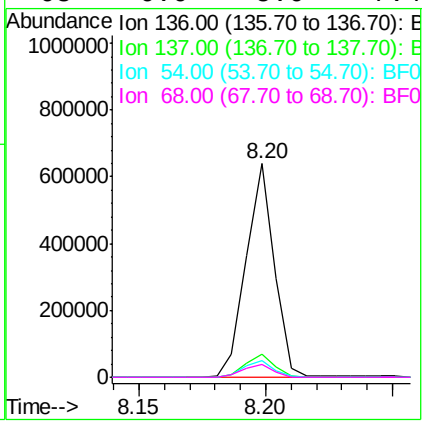


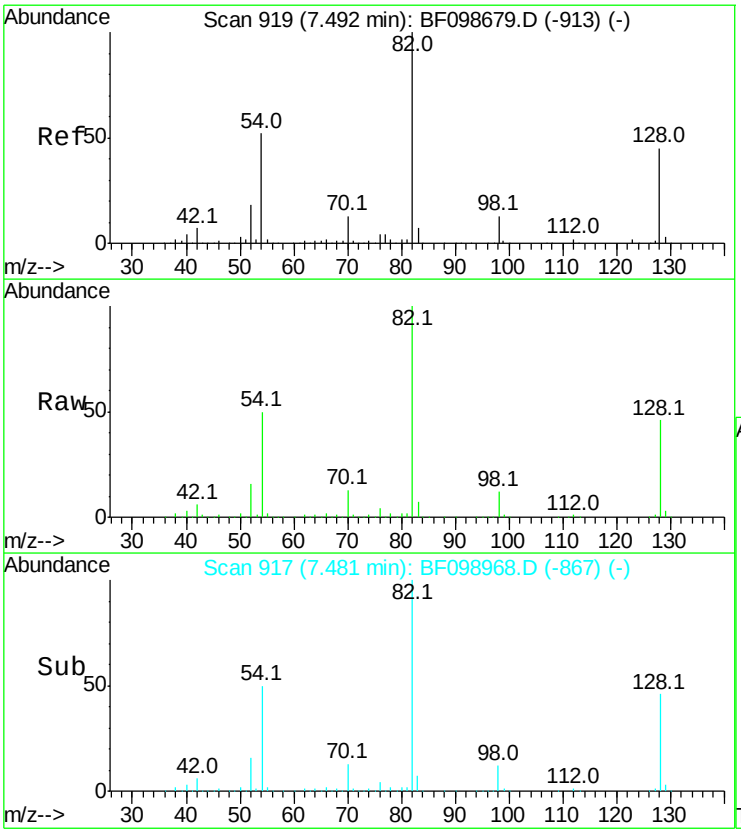
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 496932

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4

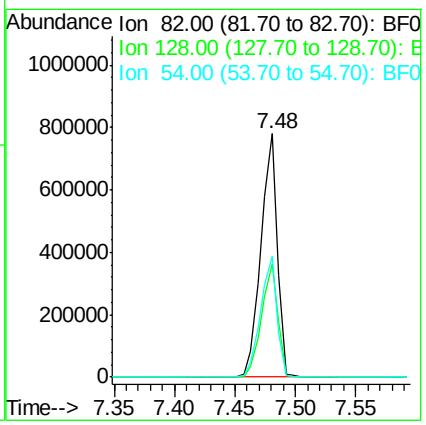


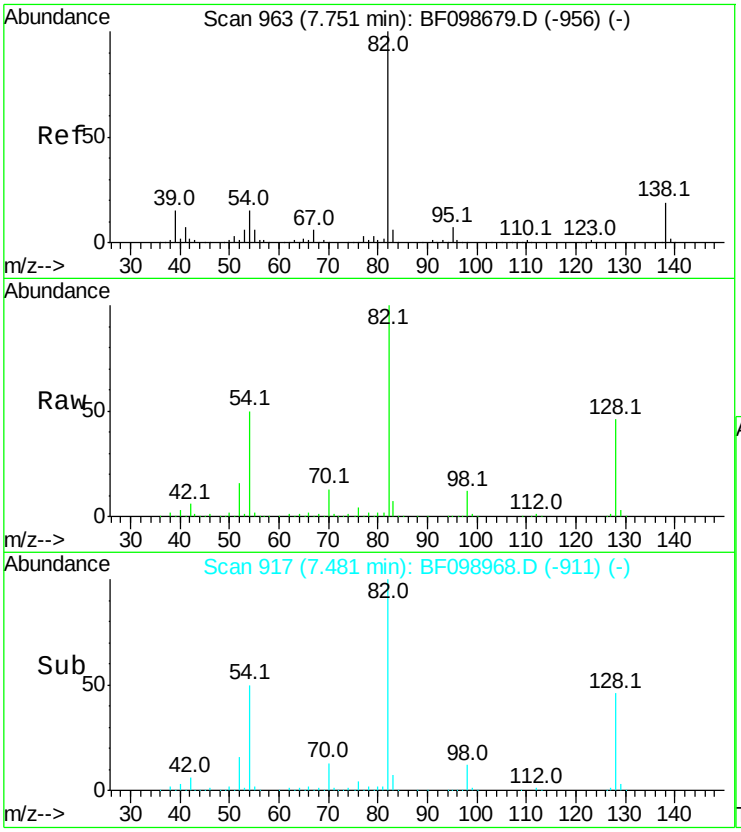


#23
Nitrobenzene-d5
Concen: 95.463 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion: 82 Resp: 739726

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	49.6	41.4	62.2



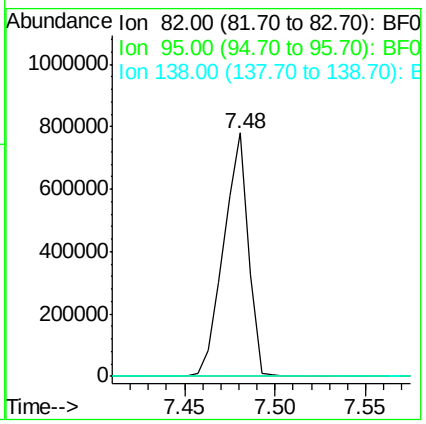


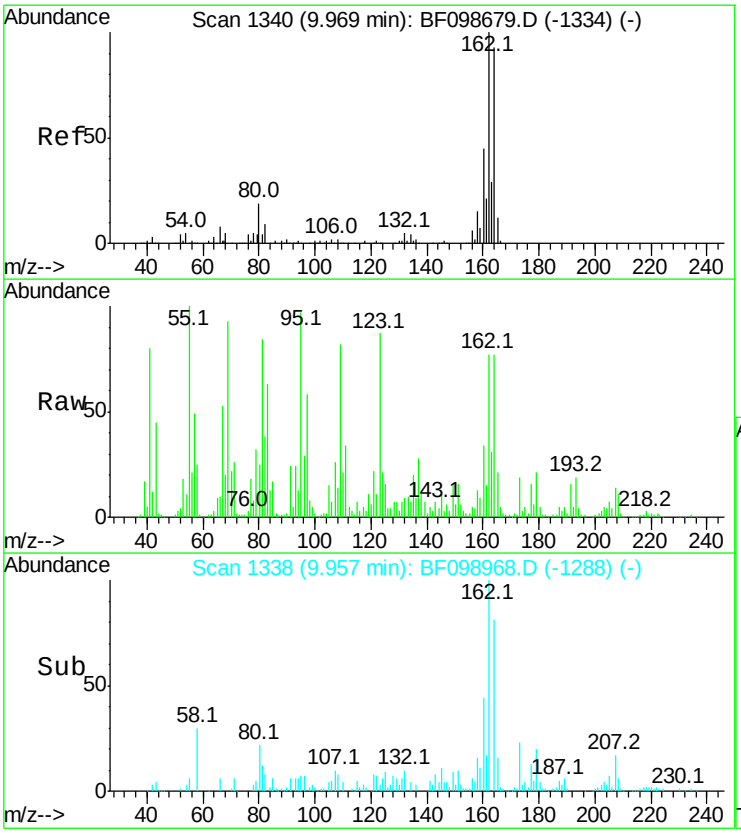
#25
Isophorone
Concen: 46.062 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.26 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 737951

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

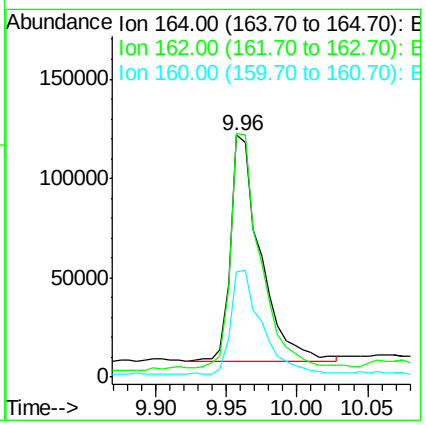


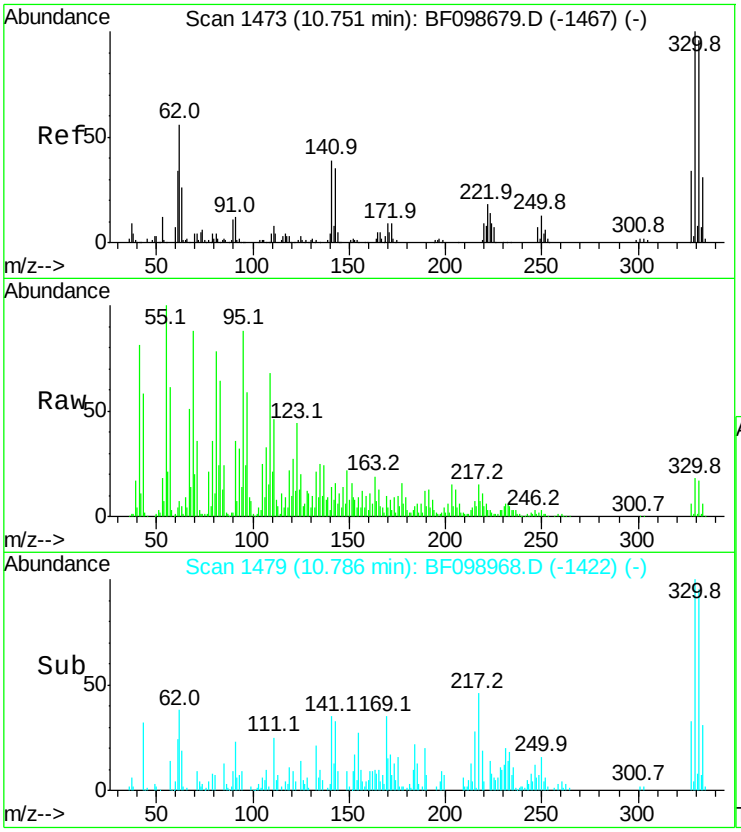


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:164 Resp: 166804

Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	43.7	38.3	57.5



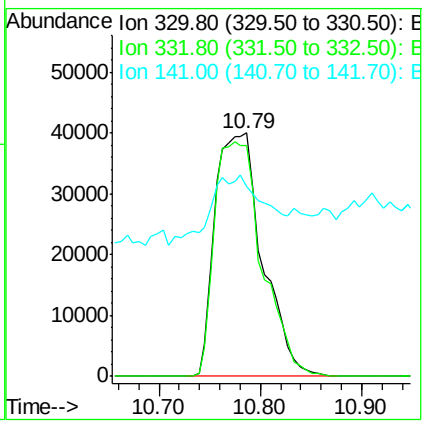


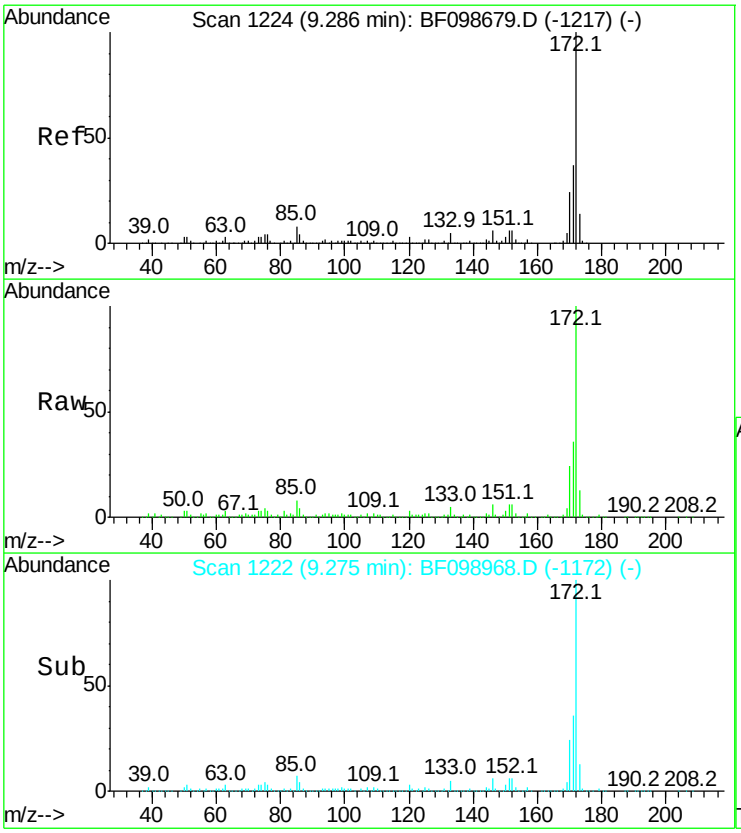
#41
2,4,6-Tribromophenol
Concen: 95.116 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.04 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 129824

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	0.0	29.9	44.9#

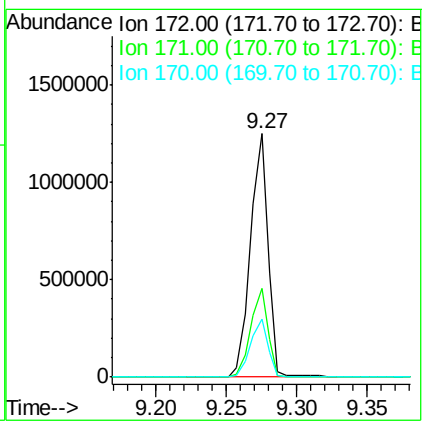


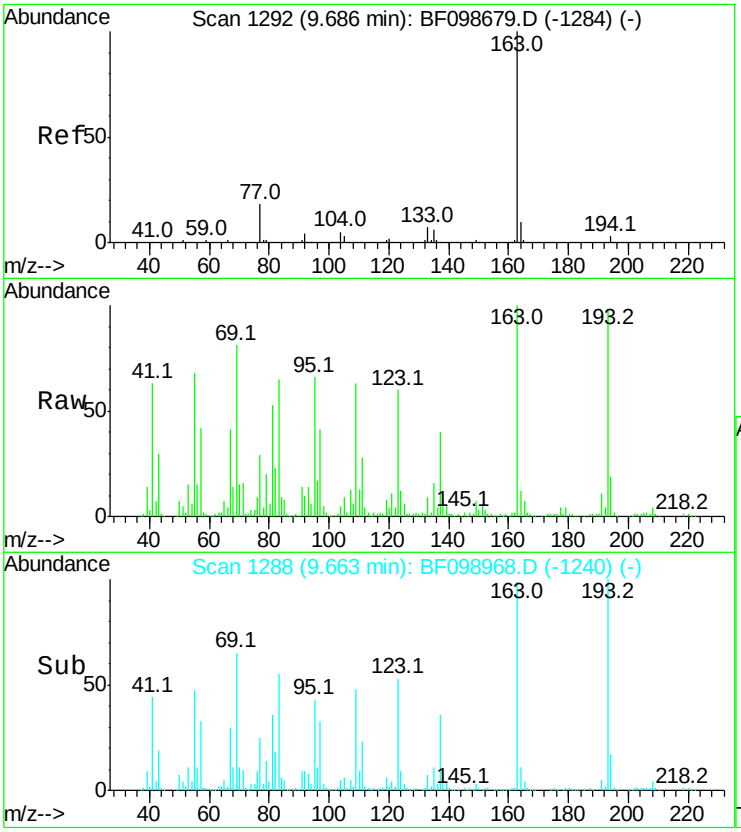


#44
2-Fluorobiphenyl
Concen: 110.570 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:172 Resp: 1104789

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.8	19.6	29.4



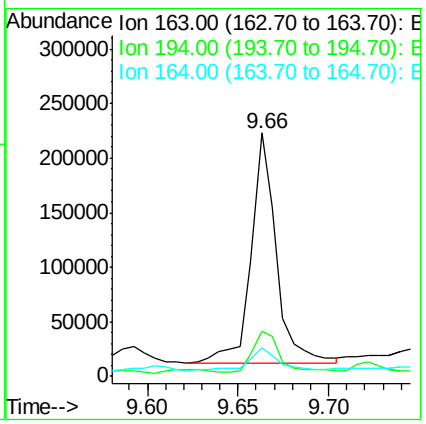


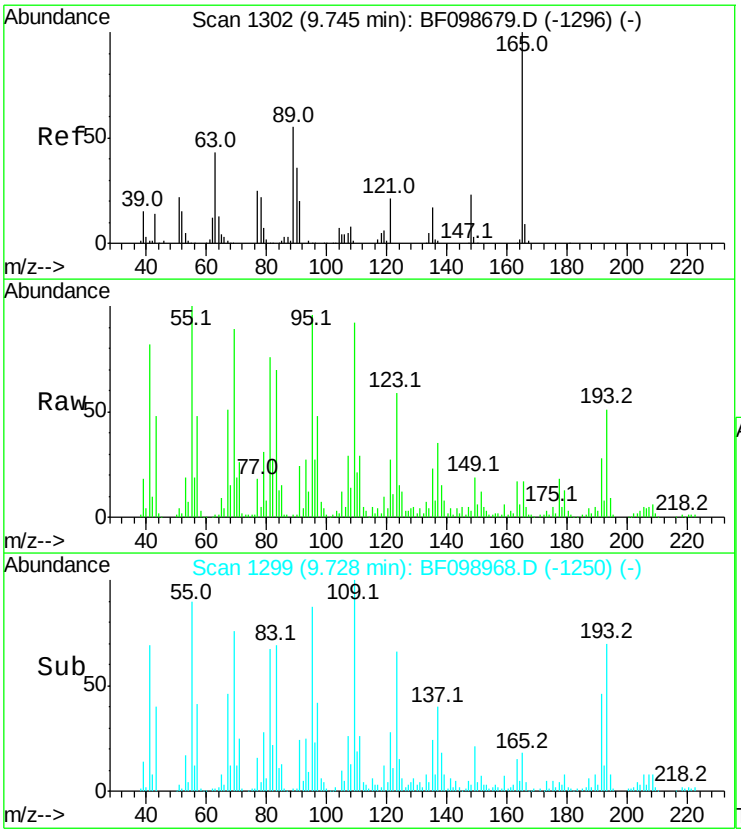
#49
Dimethylphthalate
Concen: 16.244 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 204498

Ion	Ratio	Lower	Upper
163	100		
194	18.5	2.7	4.1#
164	11.7	8.2	12.2

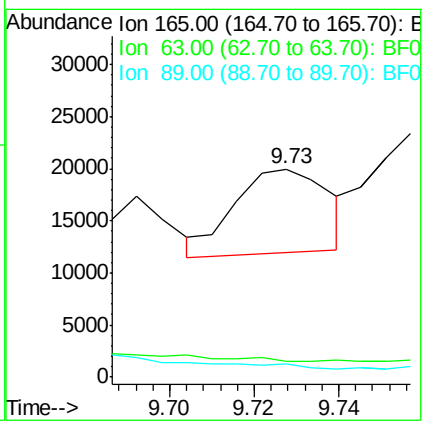


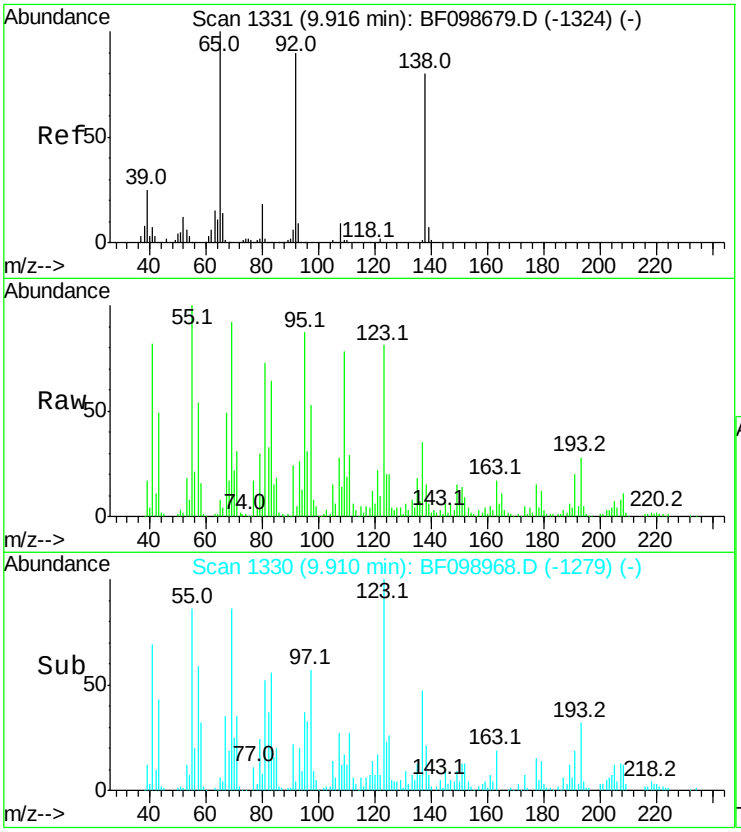


#50
2,6-Dinitrotoluene
Concen: 4.567 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:165 Resp: 12516

Ion	Ratio	Lower	Upper
165	100		
63	7.8	44.7	67.1#
89	6.5	44.0	66.0#



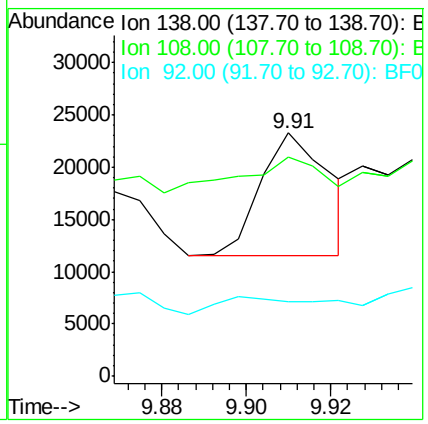


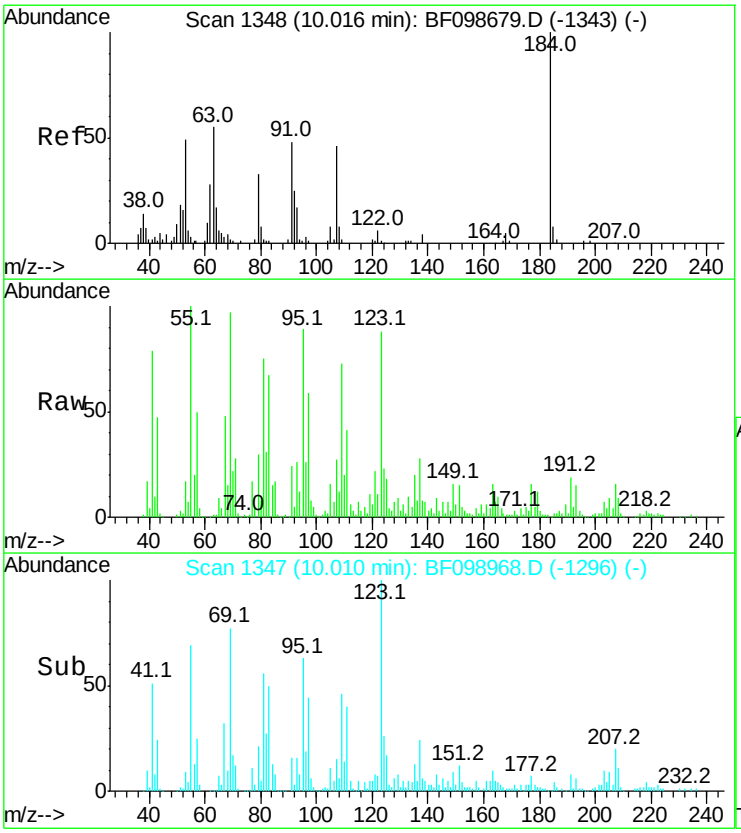
#52
3-Nitroaniline
Concen: 4.133 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13207

Ion	Ratio	Lower	Upper
138	100		
108	89.9	9.4	14.0#
92	30.6	89.4	134.2#

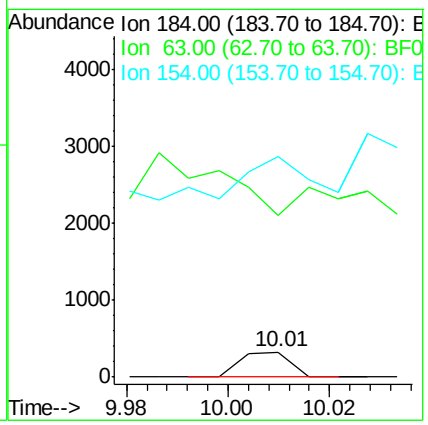


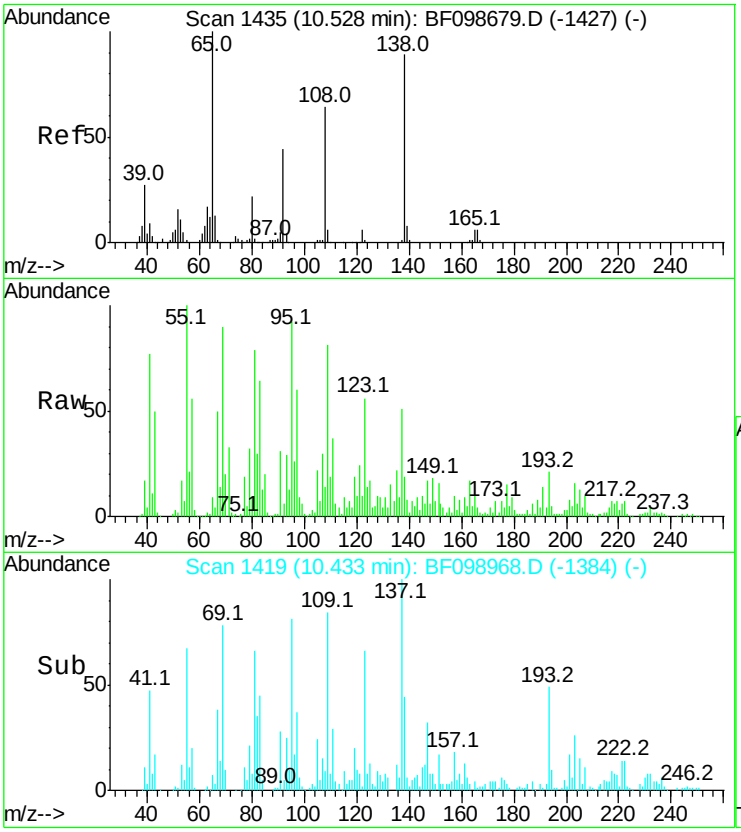


#53
2,4-Dinitrophenol
Concen: 5.975 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:184 Resp: 226

Ion	Ratio	Lower	Upper
184	100		
63	641.2	54.2	81.2#
154	878.0	53.5	80.3#



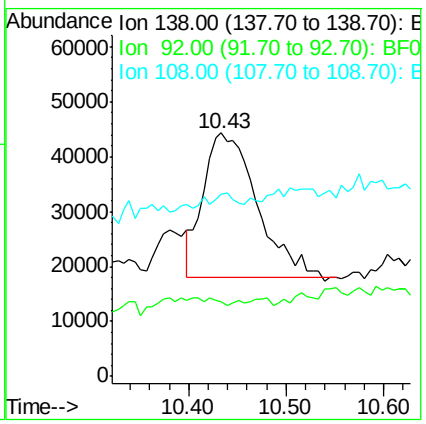


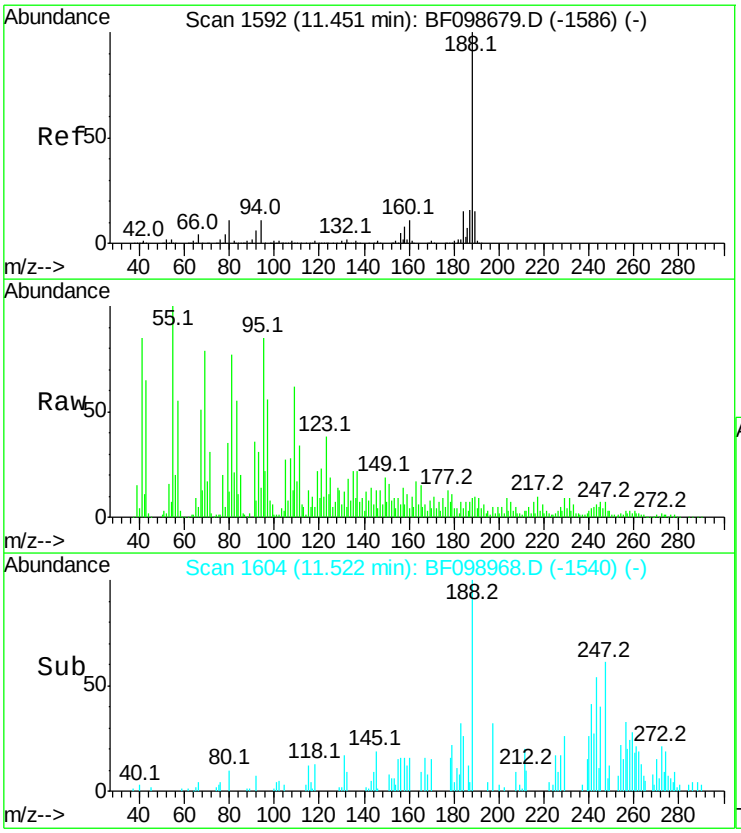
#61
4-Nitroaniline
Concen: 32.530 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.09 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 100295

Ion	Ratio	Lower	Upper
138	100		
92	30.8	30.2	70.2
108	75.0	52.5	92.5

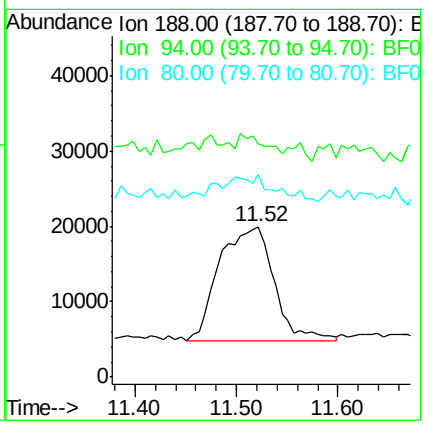


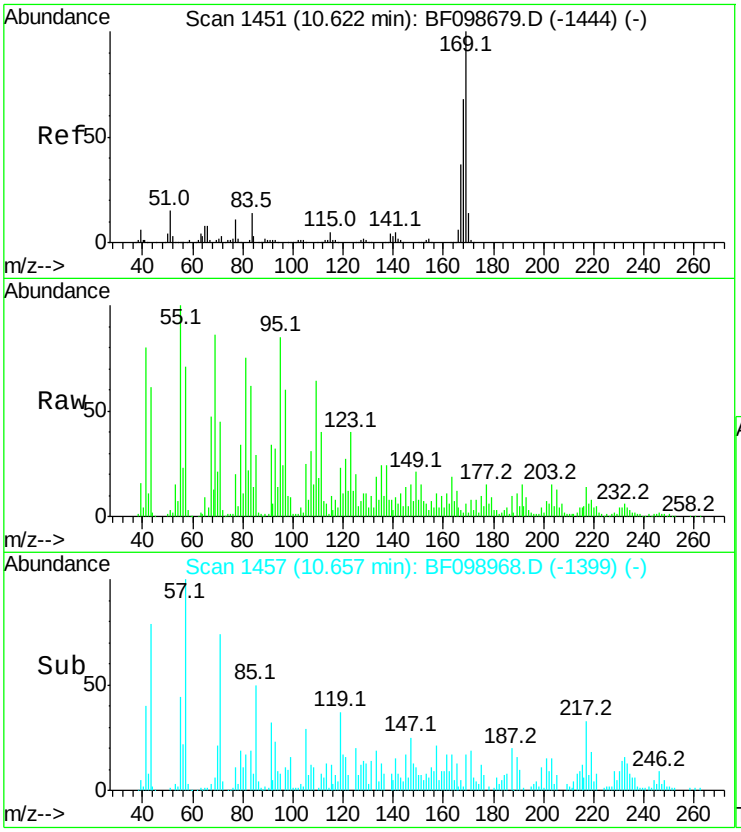


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.08 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:188 Resp: 56016

Ion	Ratio	Lower	Upper
188	100		
94	155.0	8.5	12.7#
80	134.8	9.2	13.8#



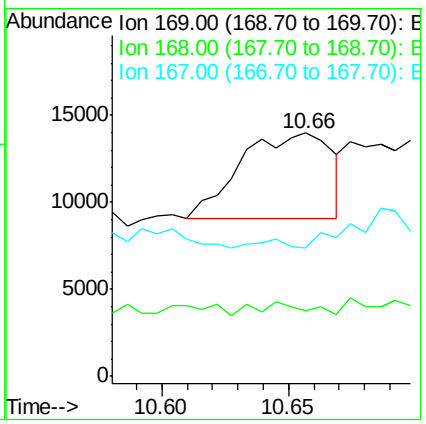


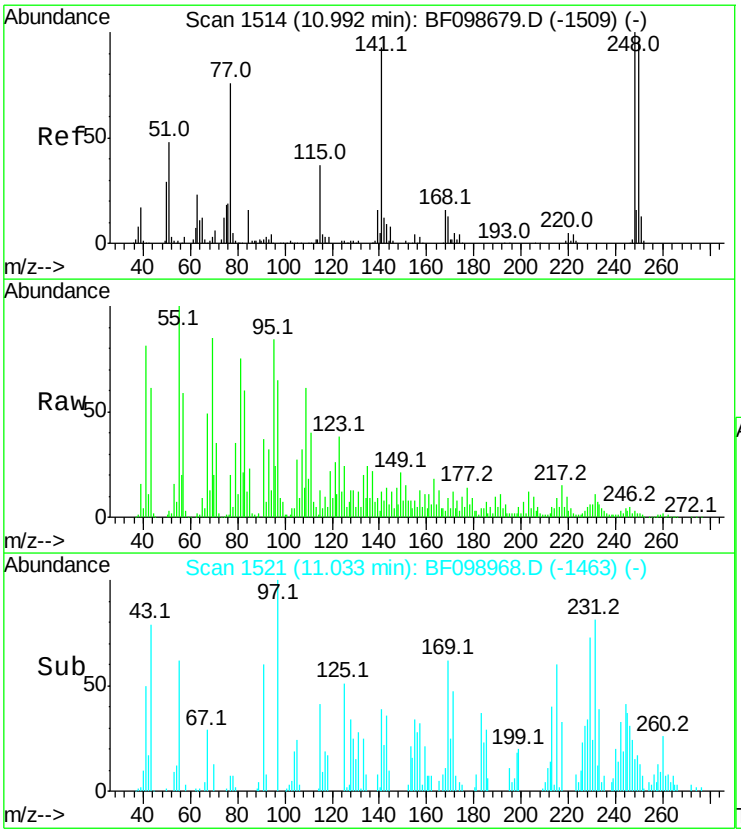
#65
n-Nitrosodiphenylamine
Concen: 6.387 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.04 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 12394

Ion	Ratio	Lower	Upper
169	100		
168	26.9	54.4	81.6#
167	52.6	29.8	44.6#

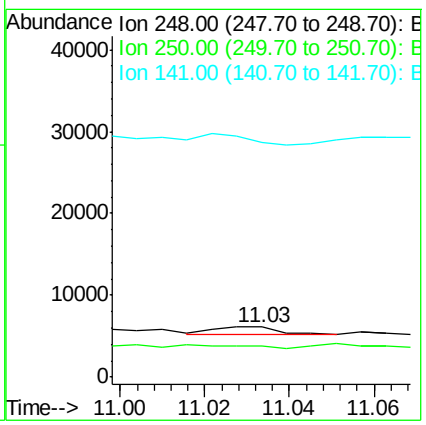


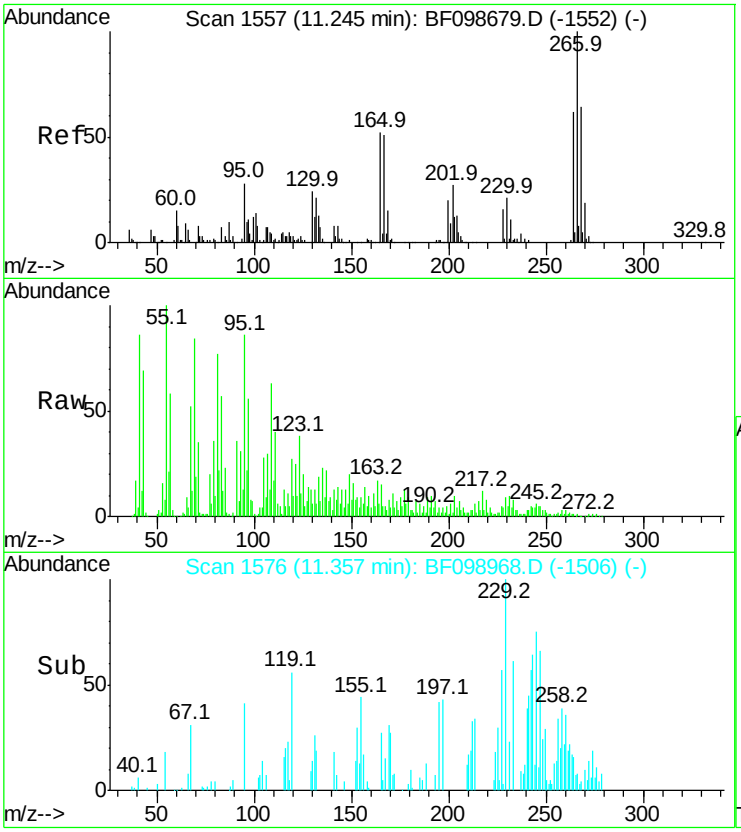


#66
4-Bromophenyl-phenylether
Concen: 2.072 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.04 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:248 Resp: 1136

Ion	Ratio	Lower	Upper
248	100		
250	60.8	76.9	115.3#
141	467.5	74.4	111.6#



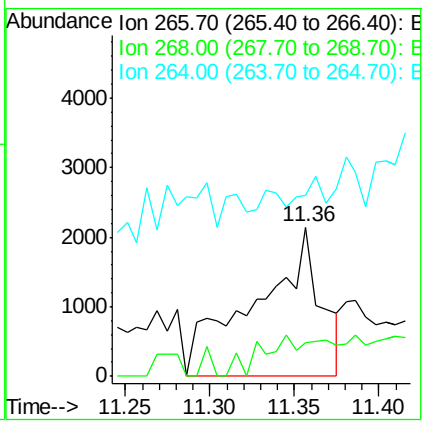


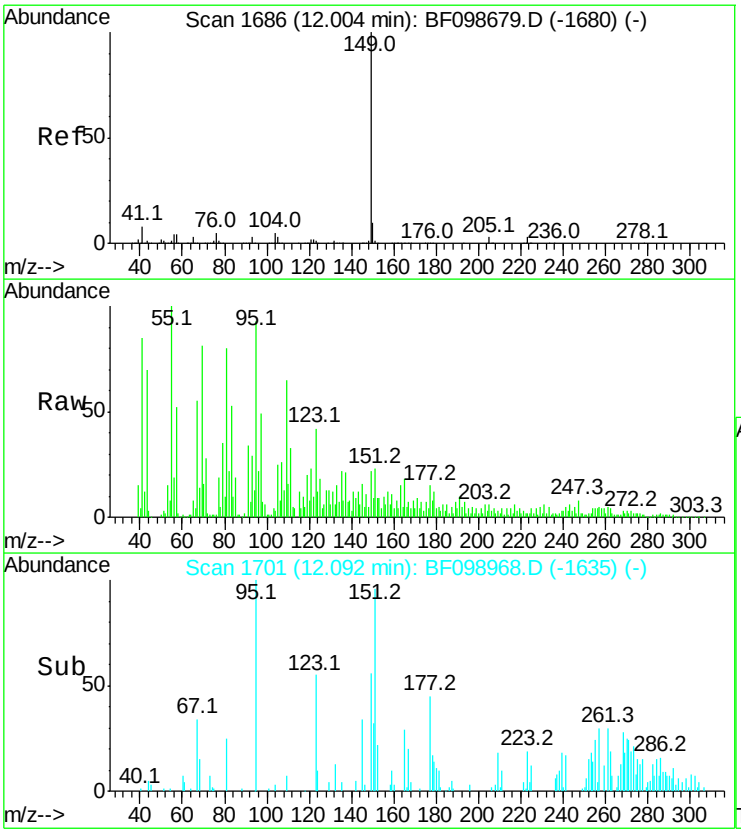
#69
Pentachlorophenol
Concen: 15.645 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.11 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 5702

Ion	Ratio	Lower	Upper
266	100		
268	22.3	51.1	76.7#
264	121.7	49.5	74.3#

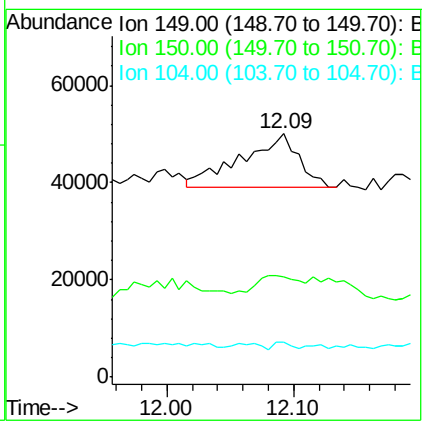


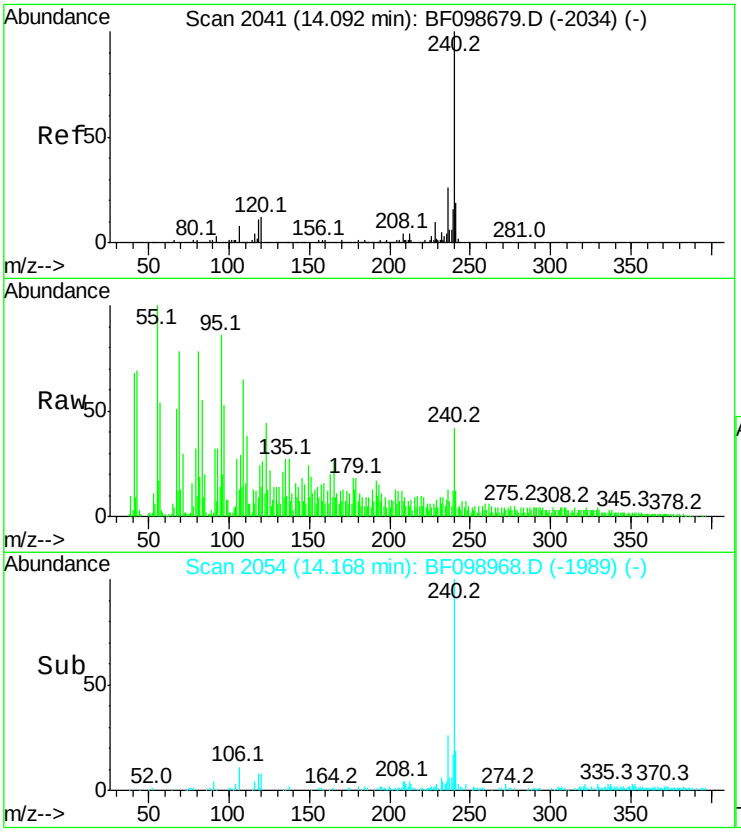


#73
Di-n-butylphthalate
Concen: 9.326 ng
RT: 12.09 min Scan# 1701
Delta R.T. 0.09 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:149 Resp: 33725

Ion	Ratio	Lower	Upper
149	100		
150	41.1	7.8	11.6#
104	14.2	3.8	5.8#



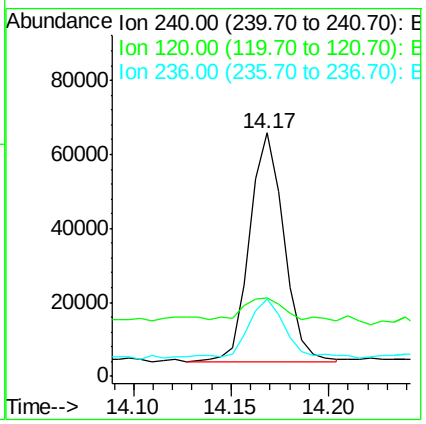


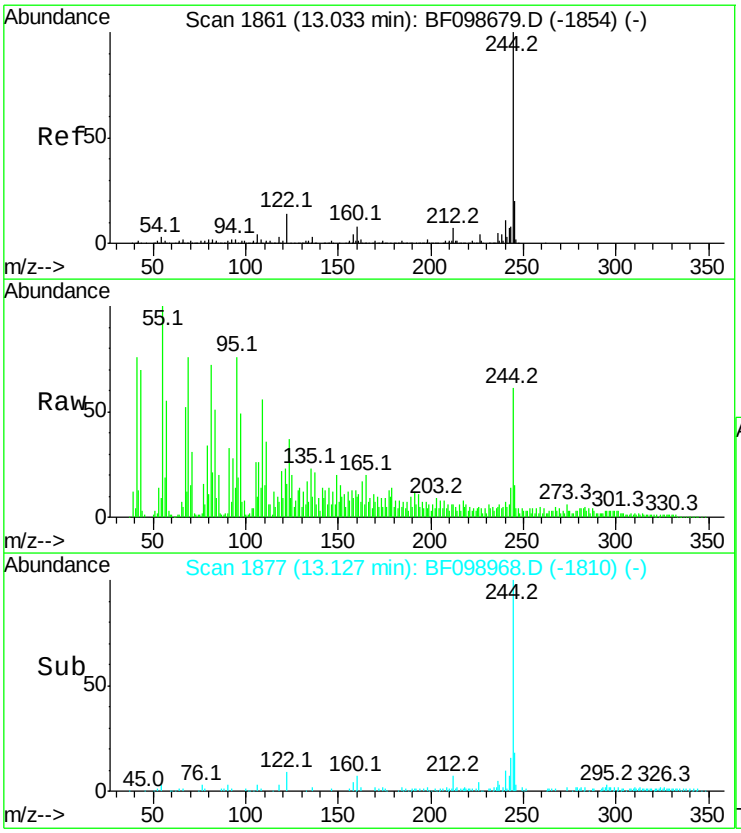
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.08 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 74719

Ion	Ratio	Lower	Upper
240	100		
120	32.2	9.5	14.3#
236	31.9	20.7	31.1#

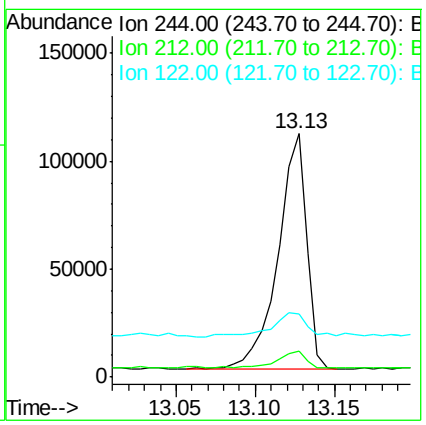


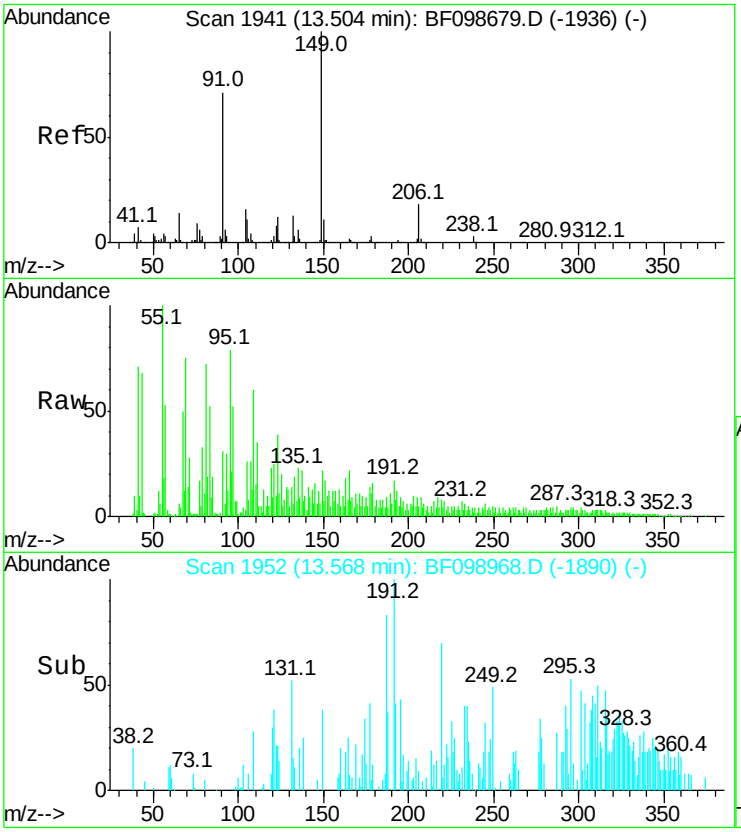


#78
Terphenyl-d14
Concen: 41.823 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.09 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:244 Resp: 137409

Ion	Ratio	Lower	Upper
244	100		
212	10.6	5.4	8.0#
122	25.9	11.0	16.4#



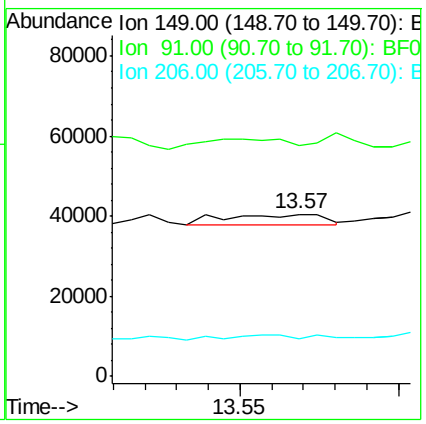


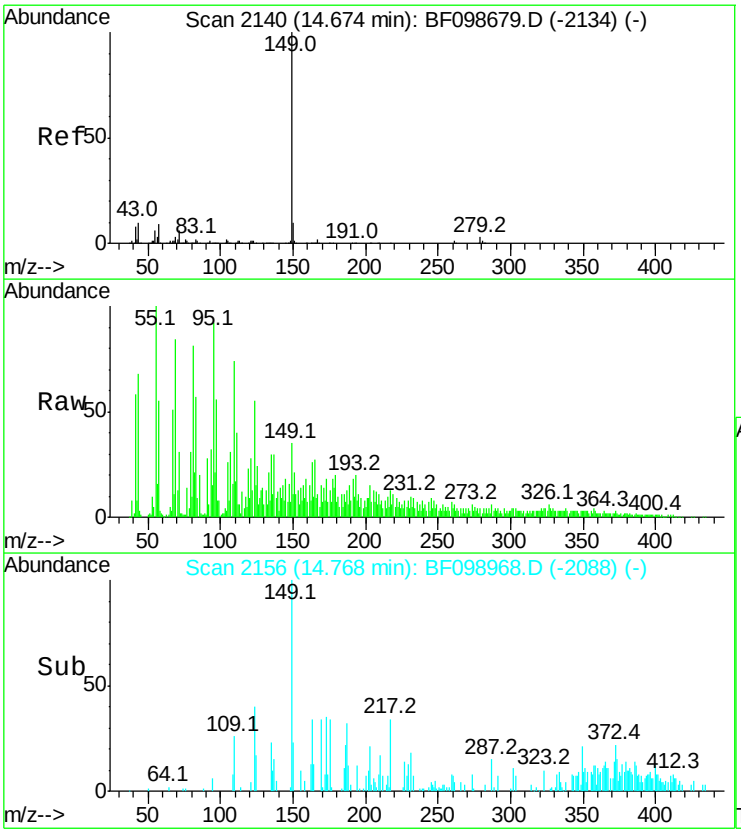
#79
Butylbenzylphthalate
Concen: 2.088 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.06 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5592

Ion	Ratio	Lower	Upper
149	100		
91	142.3	56.8	85.2#
206	23.2	14.1	21.1#

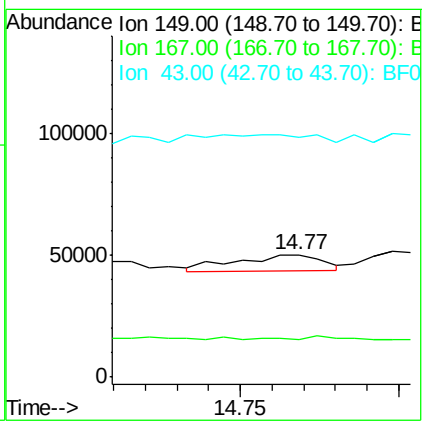


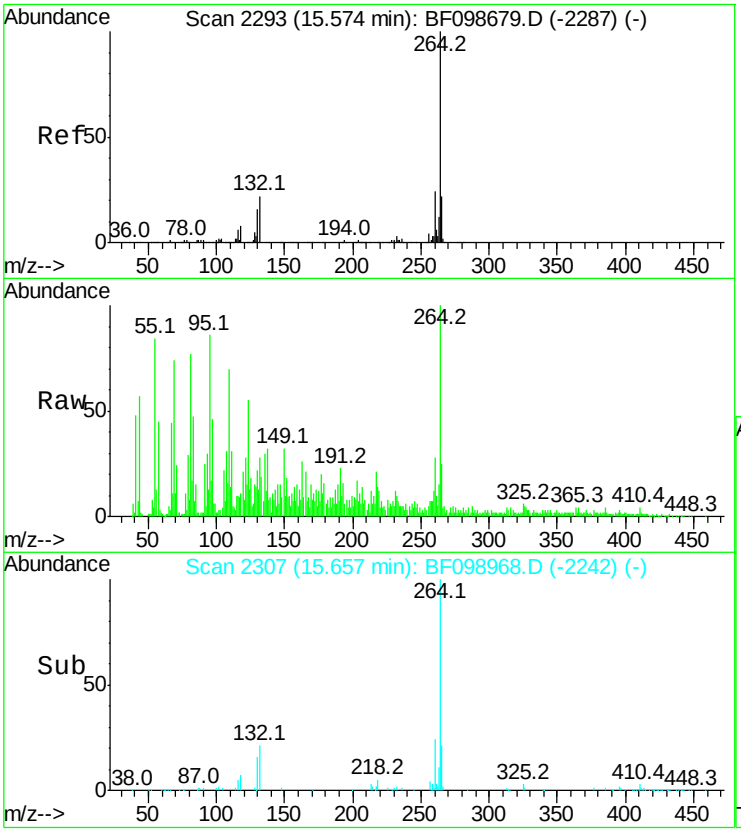


#84
Di-n-octyl phthalate
Concen: 2.157 ng
RT: 14.77 min Scan# 2156
Delta R.T. 0.10 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Tgt Ion:149 Resp: 12805

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





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.08 min
Lab File: BF098968.D
Acq: 30 Sep 2017 17:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 153369

Ion	Ratio	Lower	Upper
264	100		
260	28.2	19.2	28.8
265	24.9	17.5	26.3