Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040315\
Data File : BF078246.D
Acq On : 3 Apr 2015 17:15
Operator : TP/IZ
Sample : G1710-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-06RR

Quant Time: Apr 03 22:51:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 23:29:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	39034	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	160085	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	78900	20.00	ng	-0.01
63) Phenanthrene-d10	12.55	188	157618	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	170405	20.00	ng	-0.02
86) Perylene-d12	17.51	264	160378	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	182464	77.07	ng	0.00
7) Phenol-d6	6.58	99	145673	49.10	ng	-0.01
23) Nitrobenzene-d5	7.68	82	222940	84.41	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	98902	151.14	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	487793	88.37	ng	0.00
78) Terphenyl-d14	14.55	244	541925	71.86	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.16	79	4746	2.28	ng	# 56
18) Hexachloroethane	7.56	117	4519	4.33	ng	# 1
31) Naphthalene	8.58	128	28182	3.38	ng	# 97
32) Benzoic acid	8.33	122	268	6.00	ng	# 1
35) Caprolactam	9.13	113	2355	3.54	ng	# 10
54) Dibenzofuran	10.98	168	24787	3.52	ng	# 92
55) 4-Nitrophenol	10.92	139	533	3.27	ng	# 1
56) 2,4-Dinitrotoluene	10.97	165	3994	2.53	ng	# 52

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040315\
Data File : BF078246.D
Acq On : 3 Apr 2015 17:15
Operator : TP/IZ
Sample : G1710-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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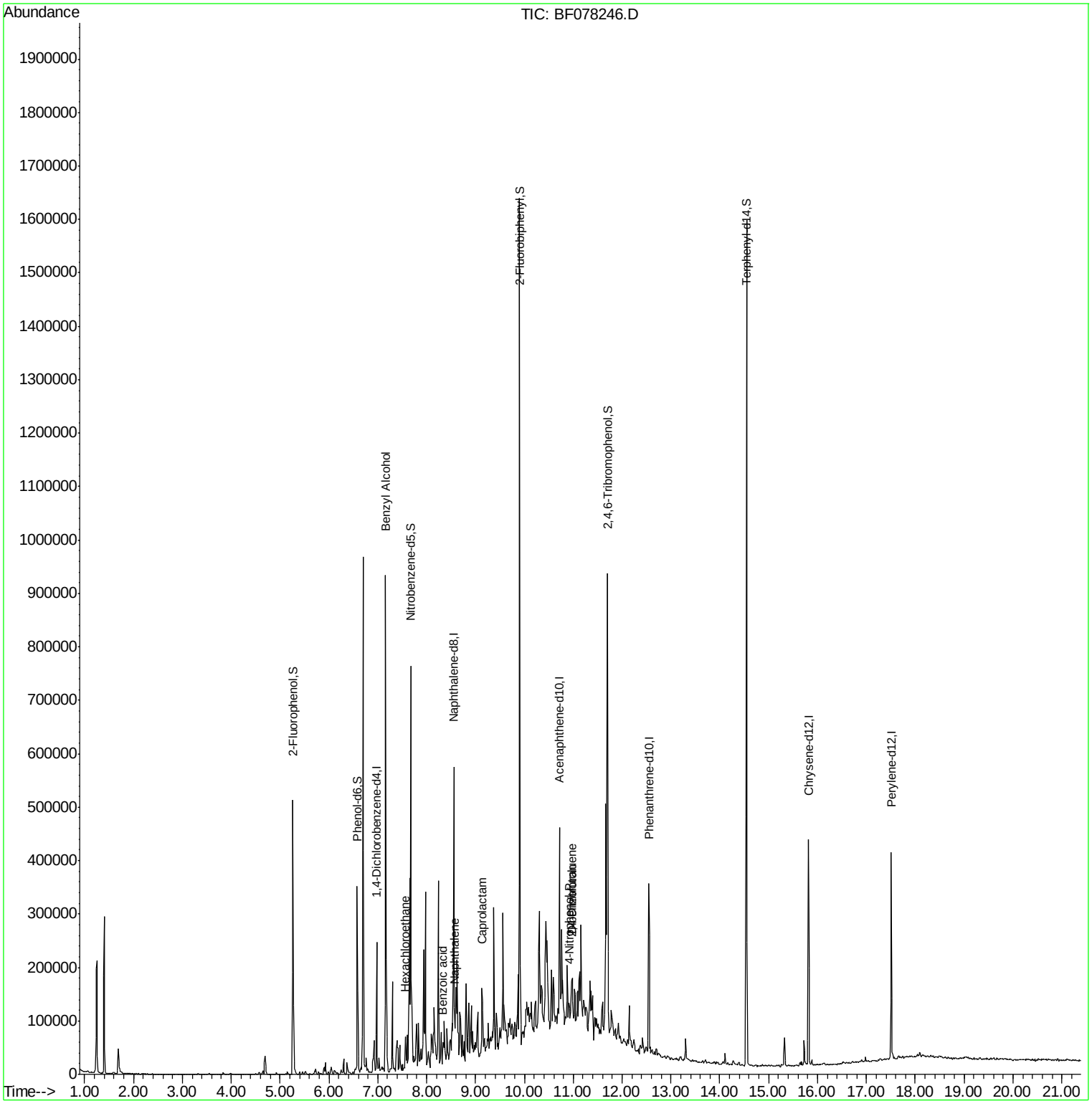
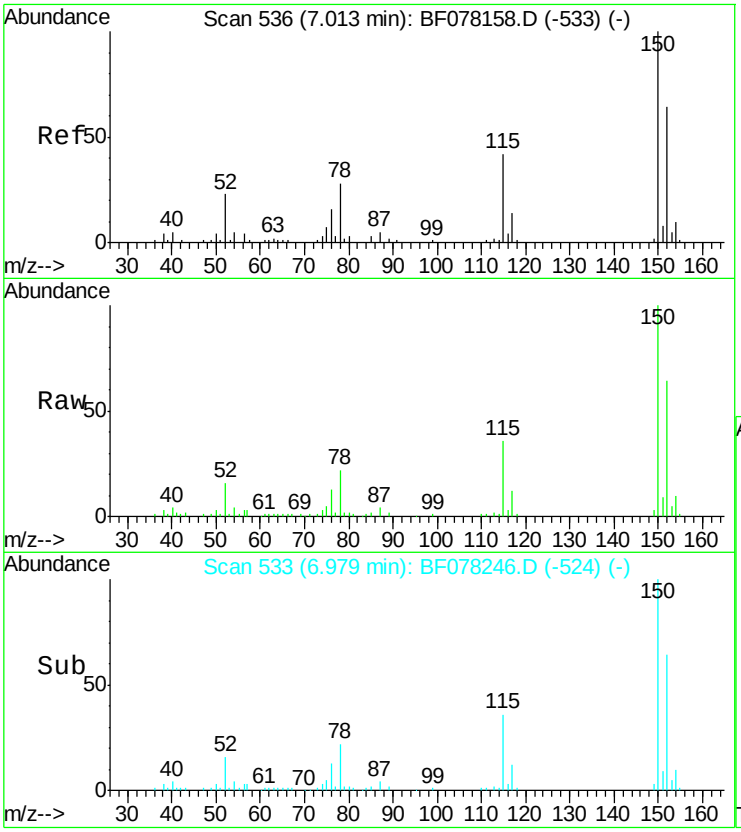
Quant Time: Apr 03 22:51:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 23:29:56 2015
Response via : Initial Calibration



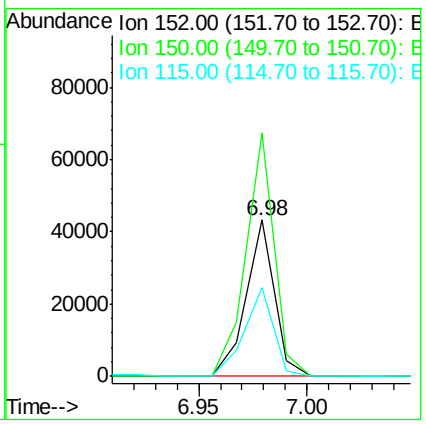


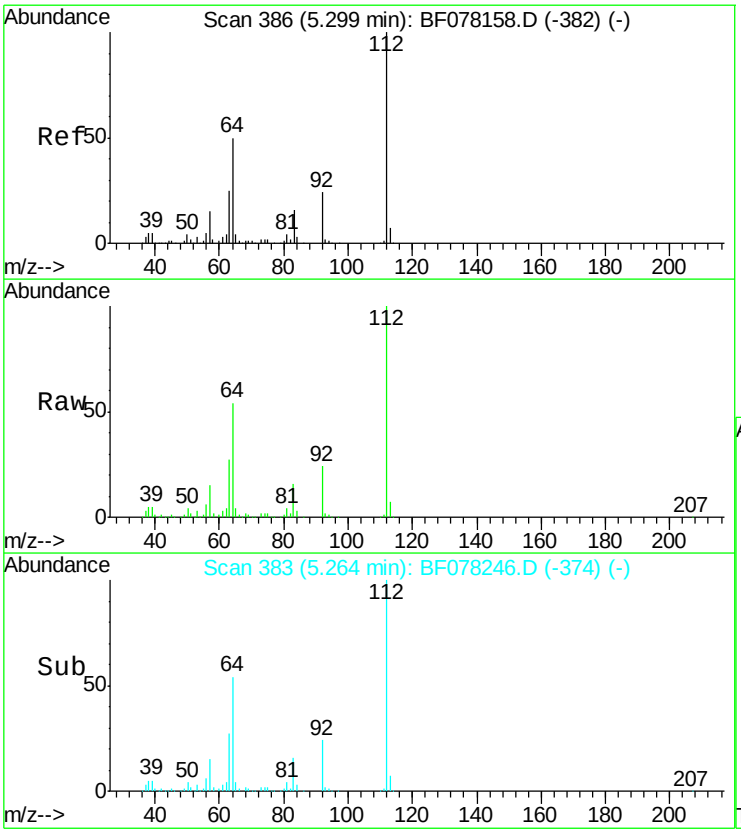
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:152 Resp: 39034

Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.9	188.9
115	56.9	52.7	79.1

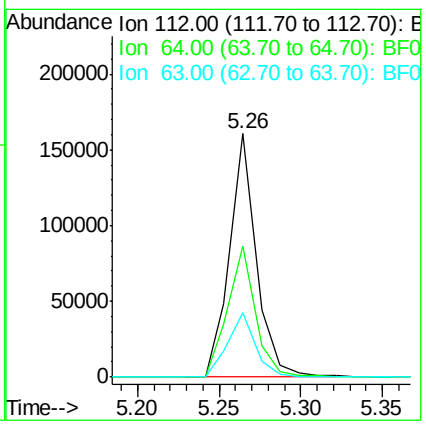


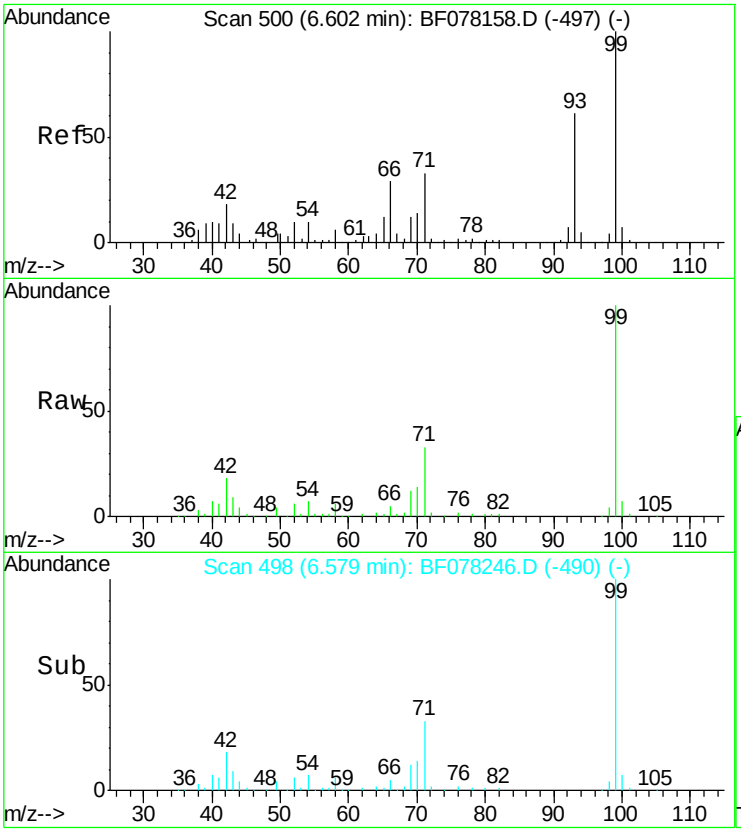


#5
2-Fluorophenol
Concen: 77.07 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:112 Resp: 182464

Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.9	59.9
63	26.7	20.2	30.4



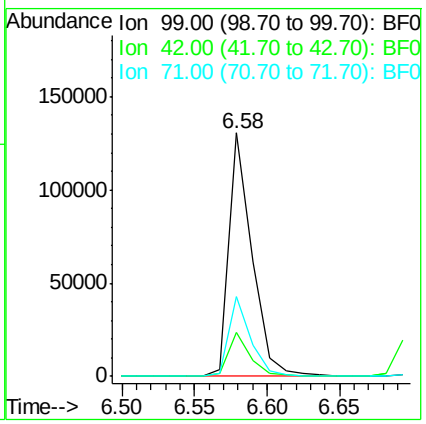


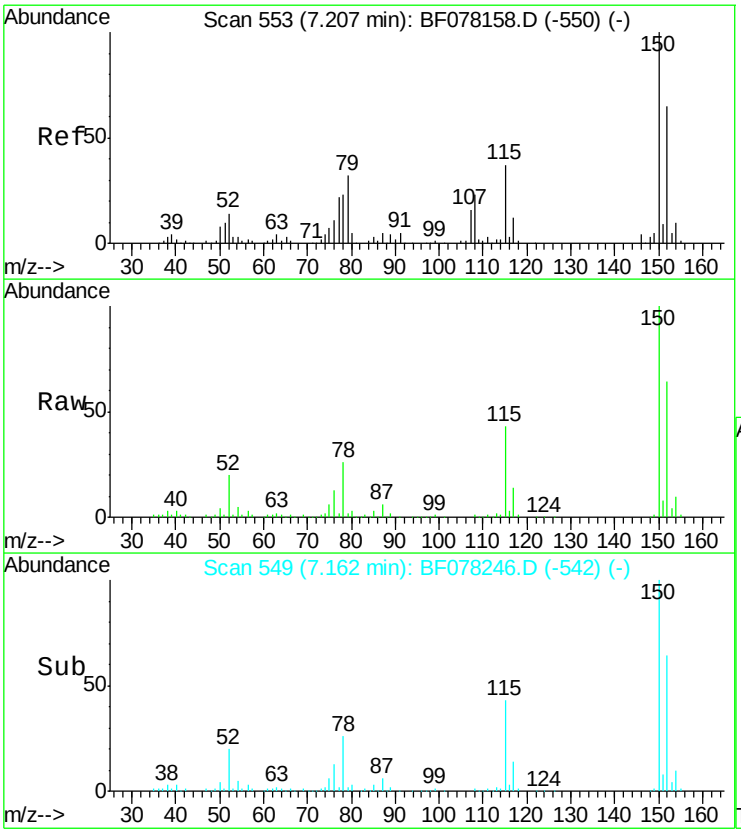
#7
Phenol-d6
Concen: 49.10 ng
RT: 6.58 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion: 99 Resp: 145673

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.8	22.2
71	32.7	26.6	39.8

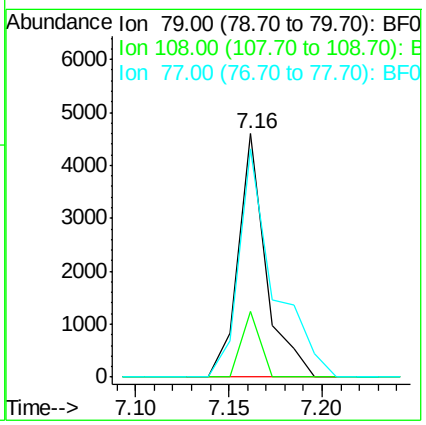


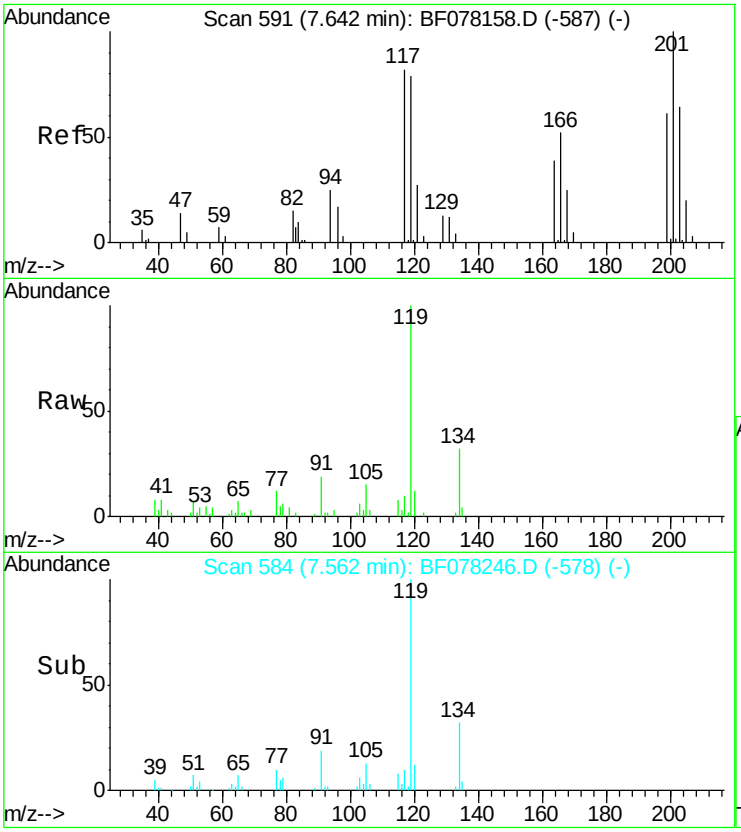


#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion: 79 Resp: 4746

Ion	Ratio	Lower	Upper
79	100		
108	27.0	57.6	86.4#
77	93.8	53.5	80.3#



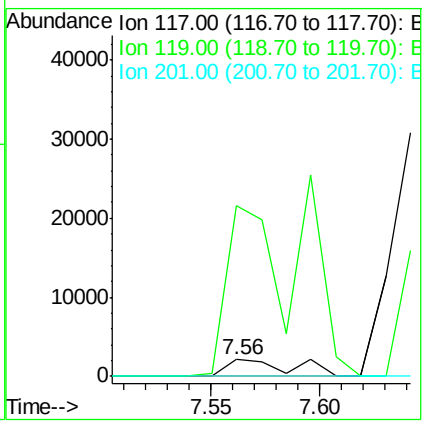


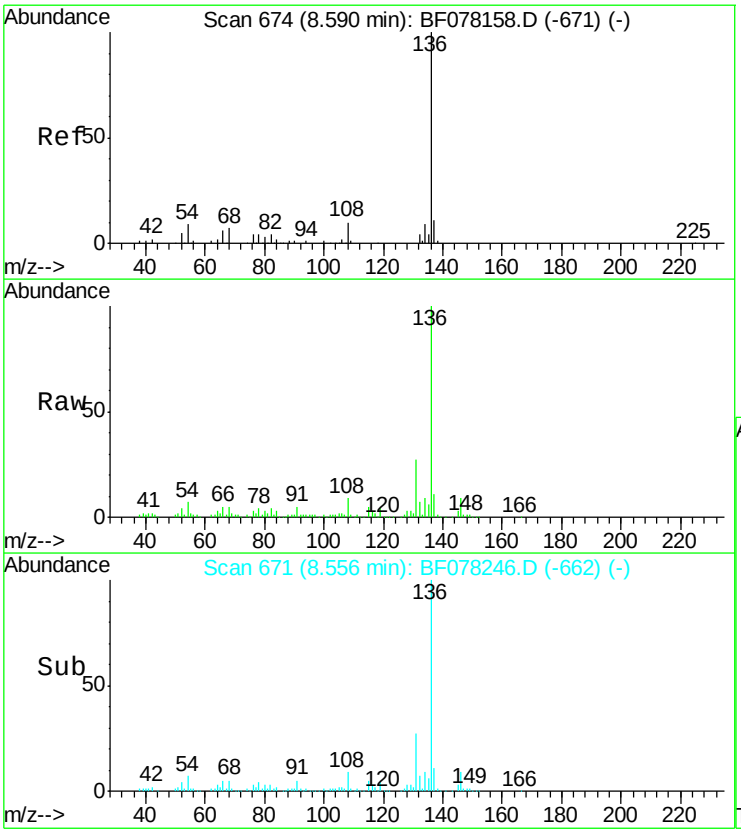
#18
Hexachloroethane
Concen: 4.33 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:117 Resp: 4519

Ion	Ratio	Lower	Upper
117	100		
119	1009.1	77.0	115.6#
201	0.0	98.1	147.1#

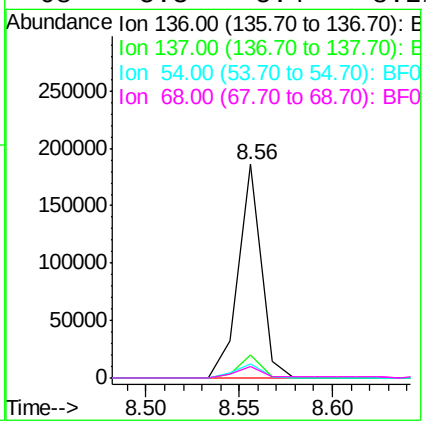


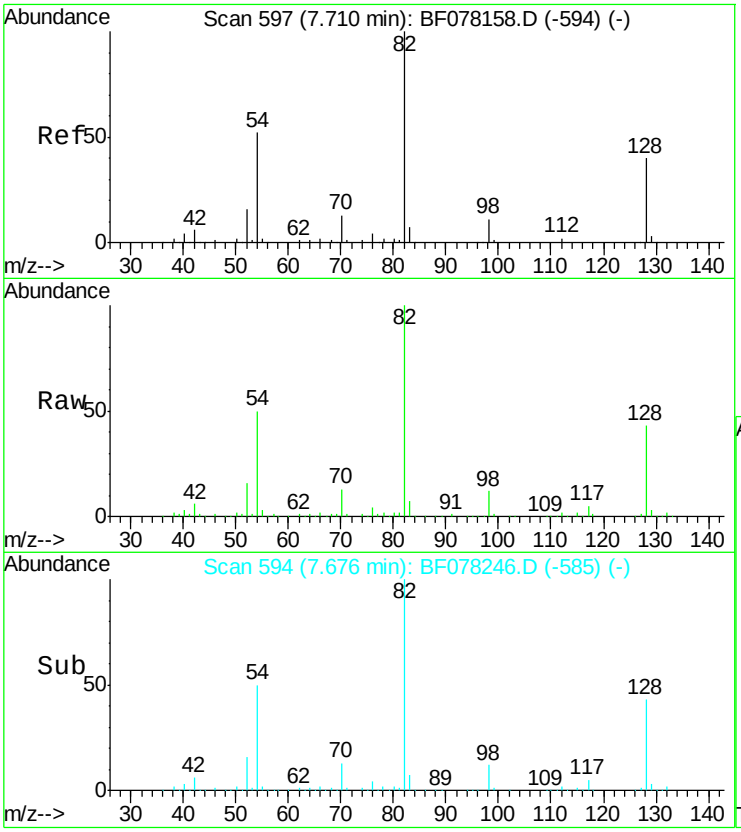


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:136 Resp: 160085

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.7	7.0	10.6#
68	5.3	5.4	8.2#



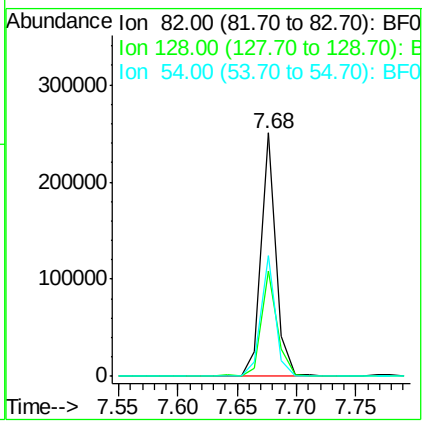


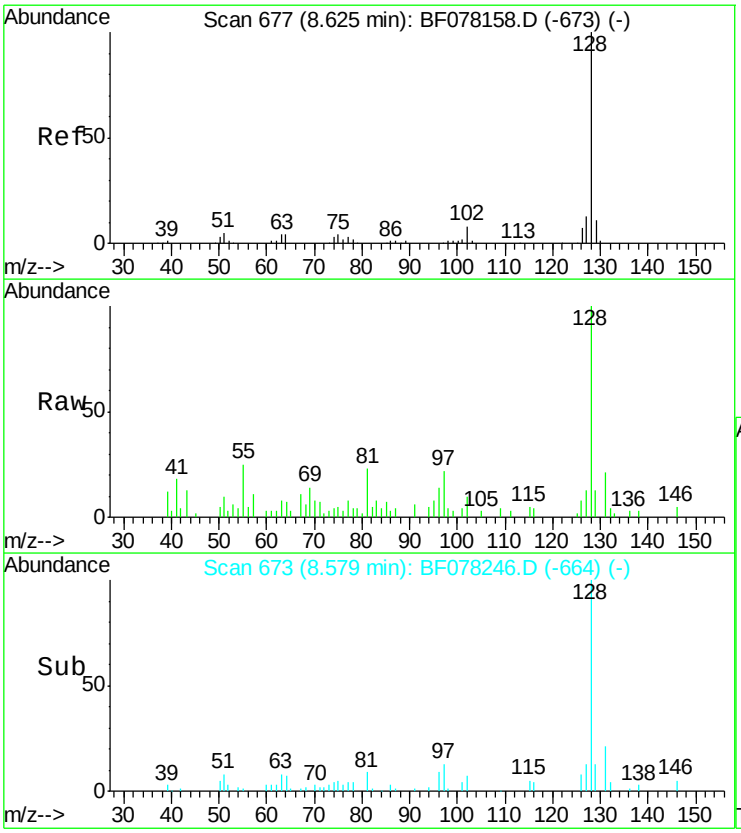
#23
Nitrobenzene-d5
Concen: 84.41 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion: 82 Resp: 222940

Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.8	47.8
54	49.5	41.5	62.3

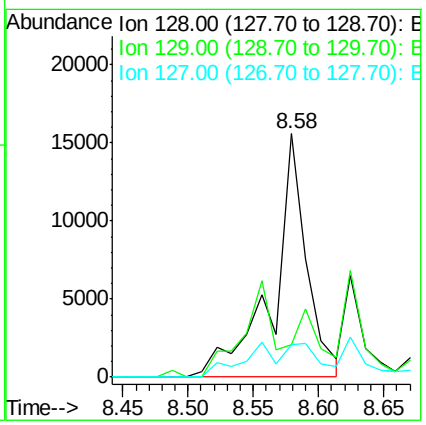


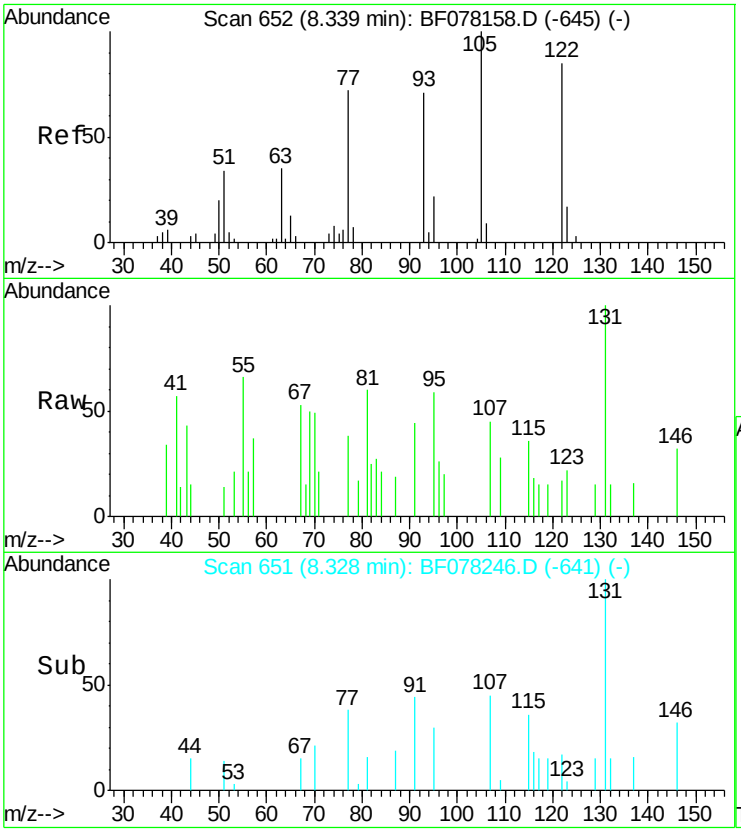


#31
Naphthalene
Concen: 3.38 ng
RT: 8.58 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:128 Resp: 28182

Ion	Ratio	Lower	Upper
128	100		
129	13.5	8.6	12.8#
127	13.3	10.7	16.1



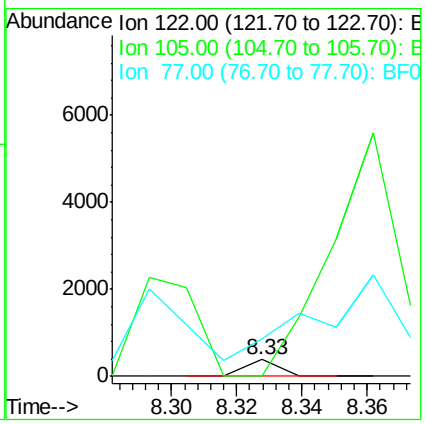


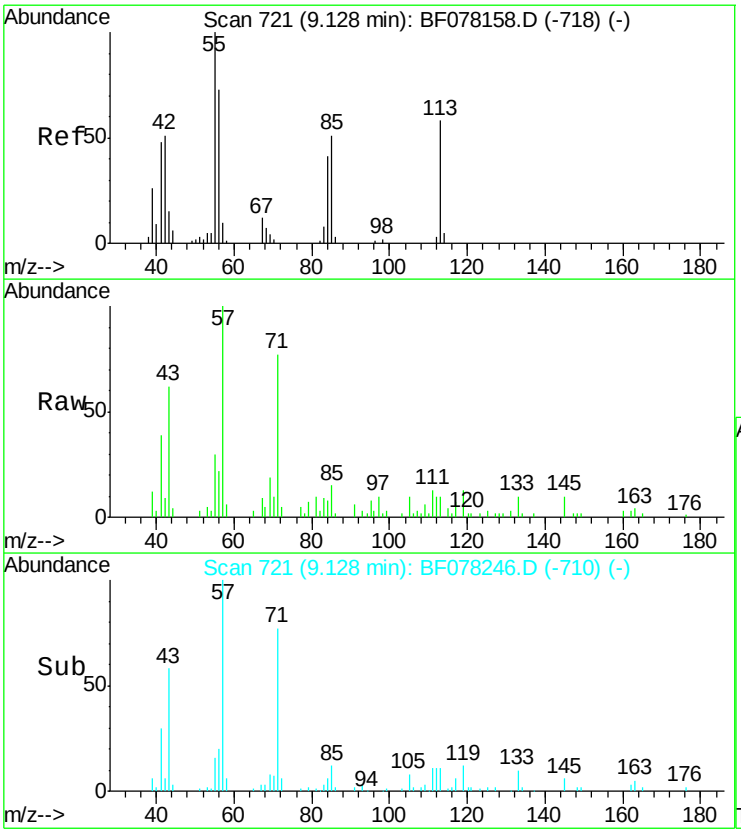
#32
Benzoic acid
Concen: 6.00 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:122 Resp: 268

Ion	Ratio	Lower	Upper
122	100		
105	0.0	96.1	136.1#
77	223.1	64.1	104.1#

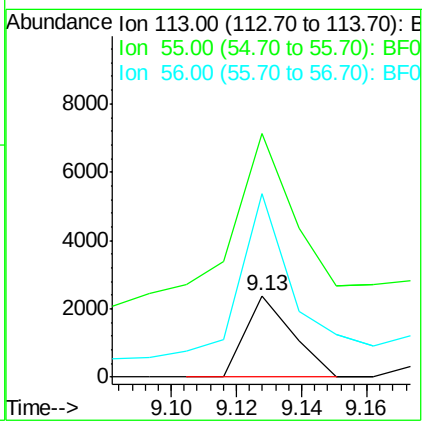


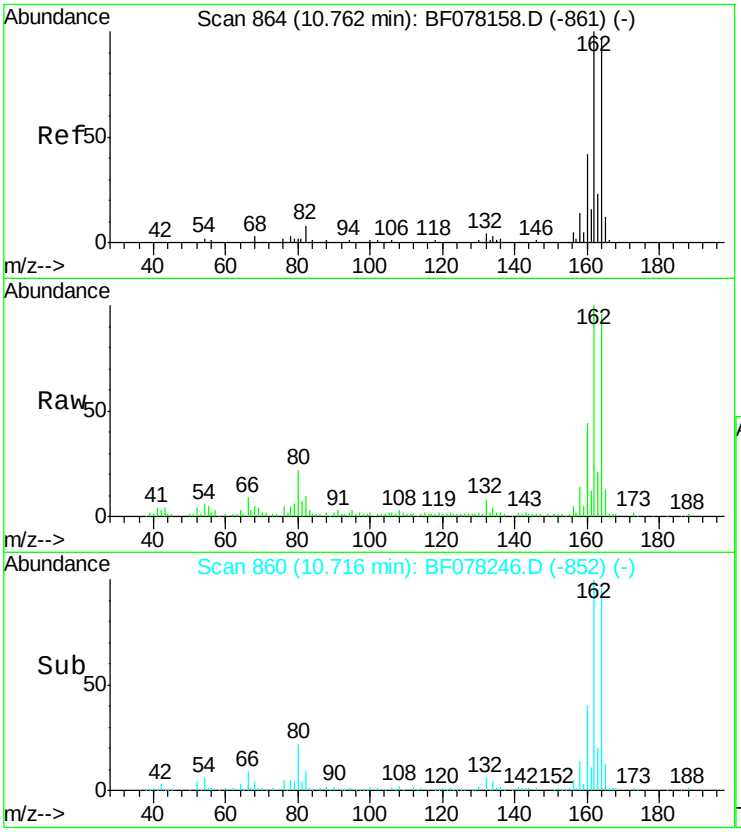


#35
Caprolactam
Concen: 3.54 ng
RT: 9.13 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:113 Resp: 2355

Ion	Ratio	Lower	Upper
113	100		
55	298.9	151.9	191.9#
56	225.9	106.1	146.1#



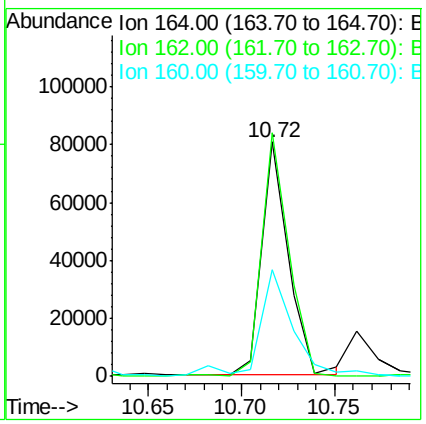


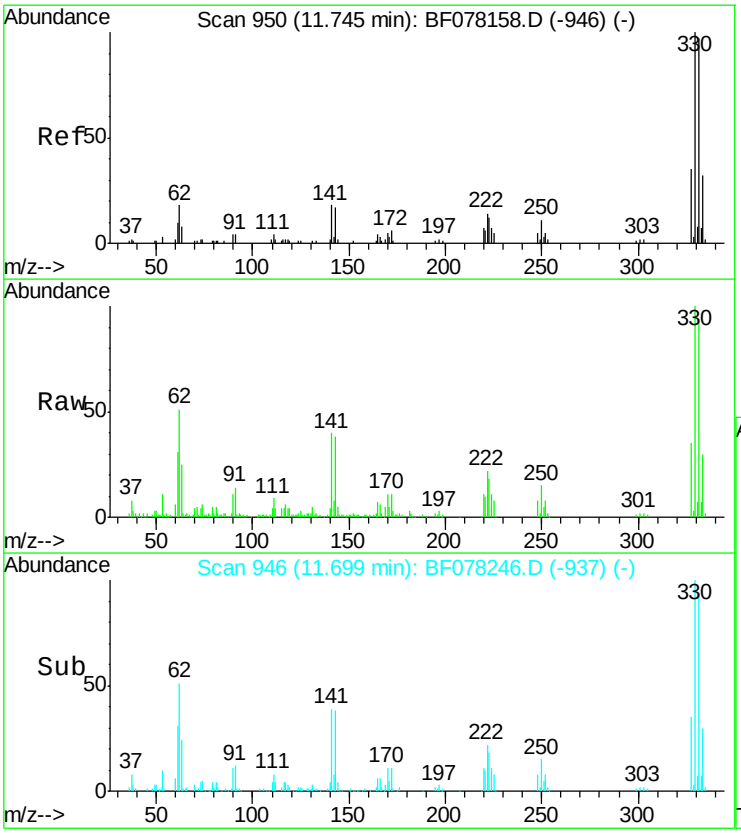
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.72 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:164 Resp: 78900

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.2
160	45.8	34.7	52.1

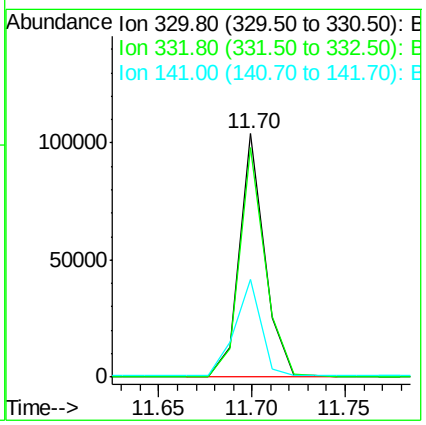


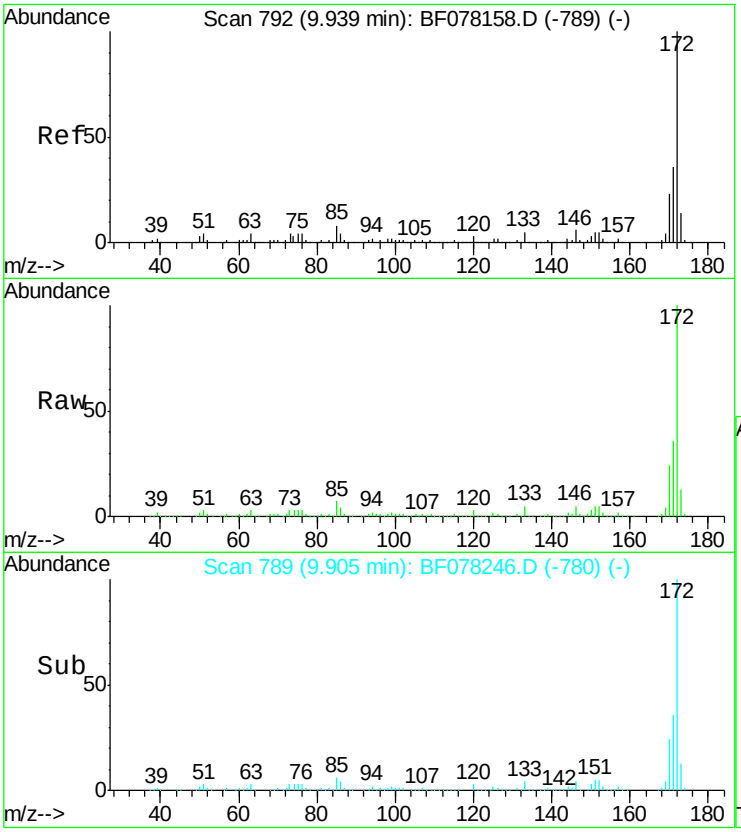


#41
2,4,6-Tribromophenol
Concen: 151.14 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:330 Resp: 98902

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.6	117.8
141	41.2	31.2	46.8



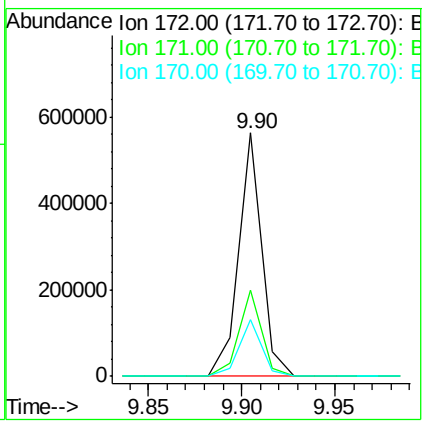


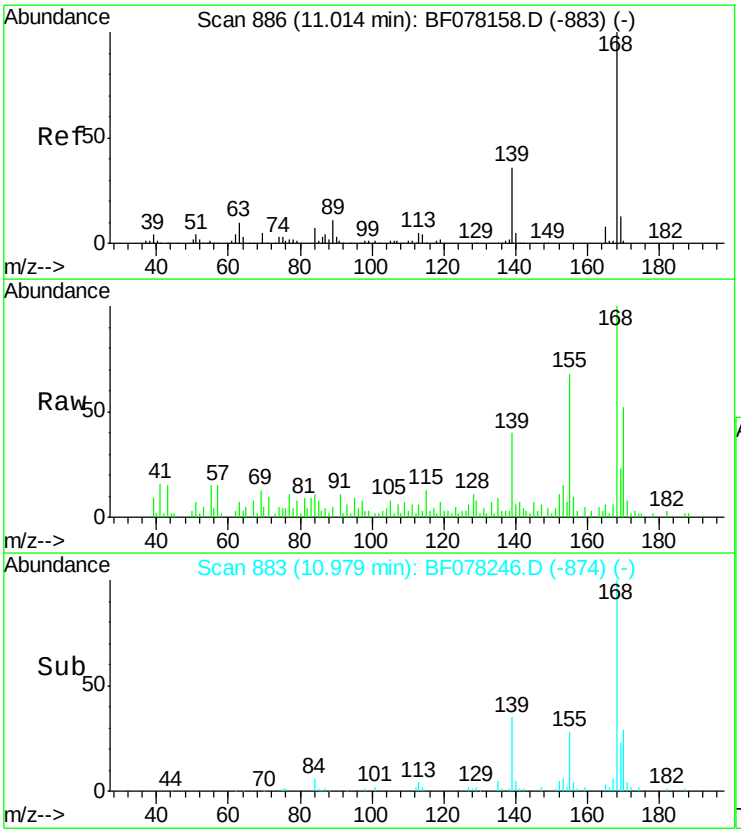
#44
2-Fluorobiphenyl
Concen: 88.37 ng
RT: 9.90 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:172 Resp: 487793

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.5	18.5	27.7

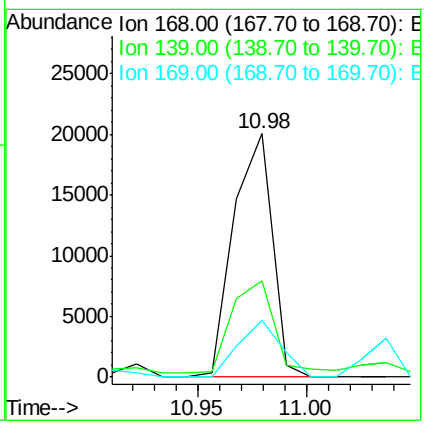


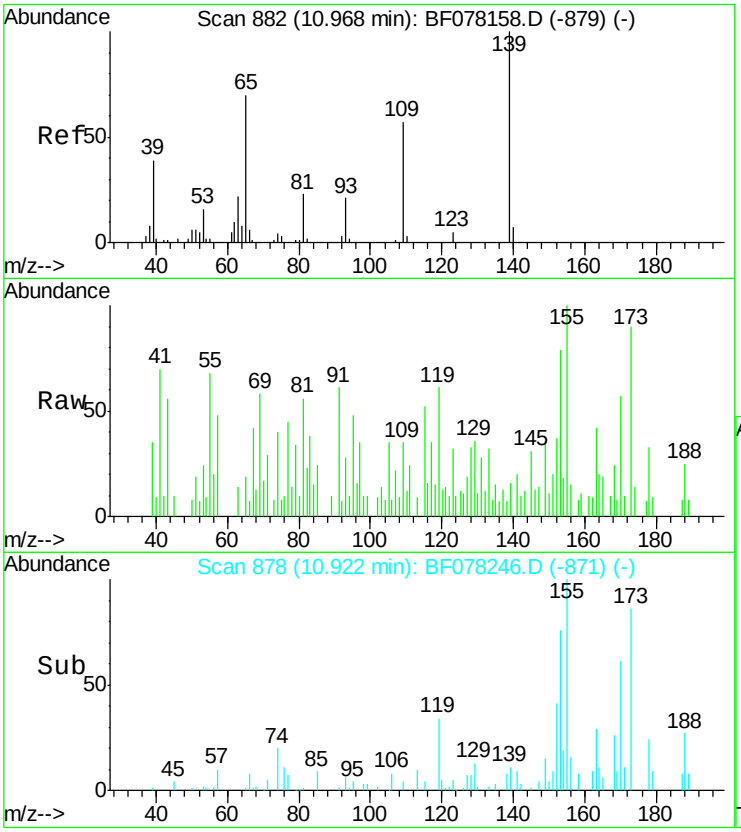


#54
Dibenzofuran
Concen: 3.52 ng
RT: 10.98 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:168 Resp: 24787

Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.4
169	23.4	10.7	16.1#



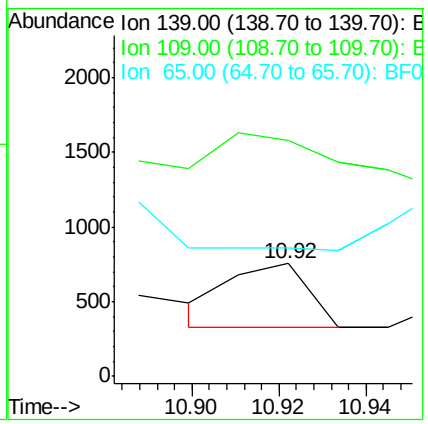


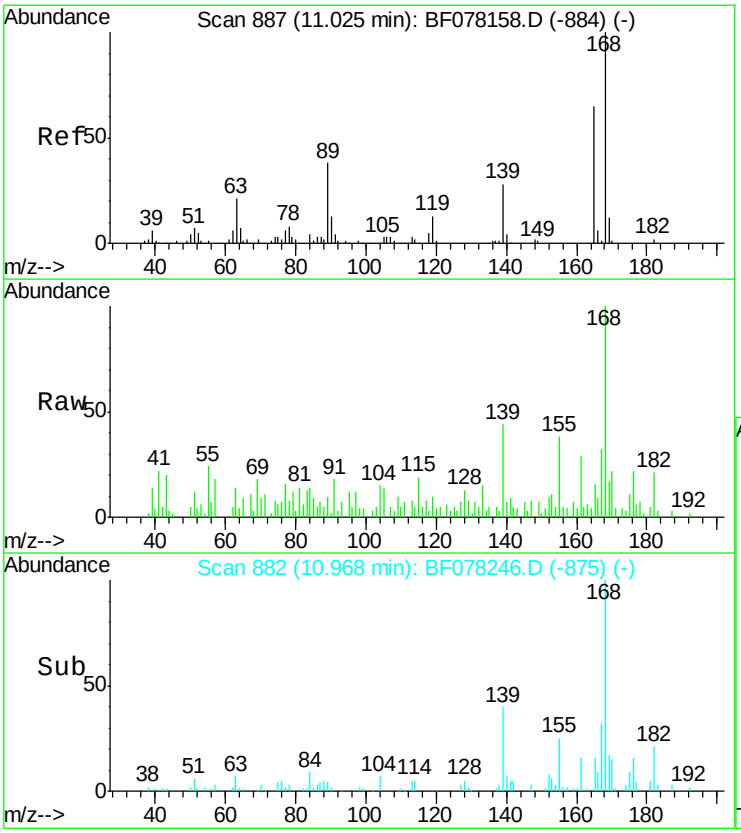
#55
4-Nitrophenol
Concen: 3.27 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:139 Resp: 533

Ion	Ratio	Lower	Upper
139	100		
109	210.4	36.7	76.7#
65	114.3	49.9	89.9#

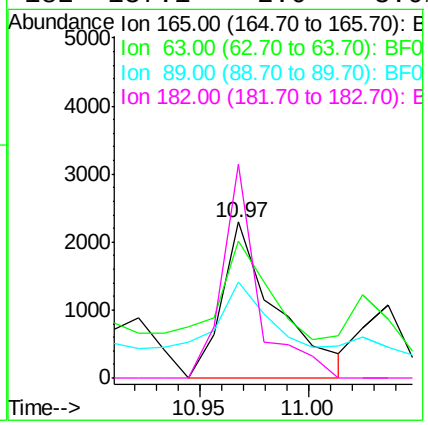


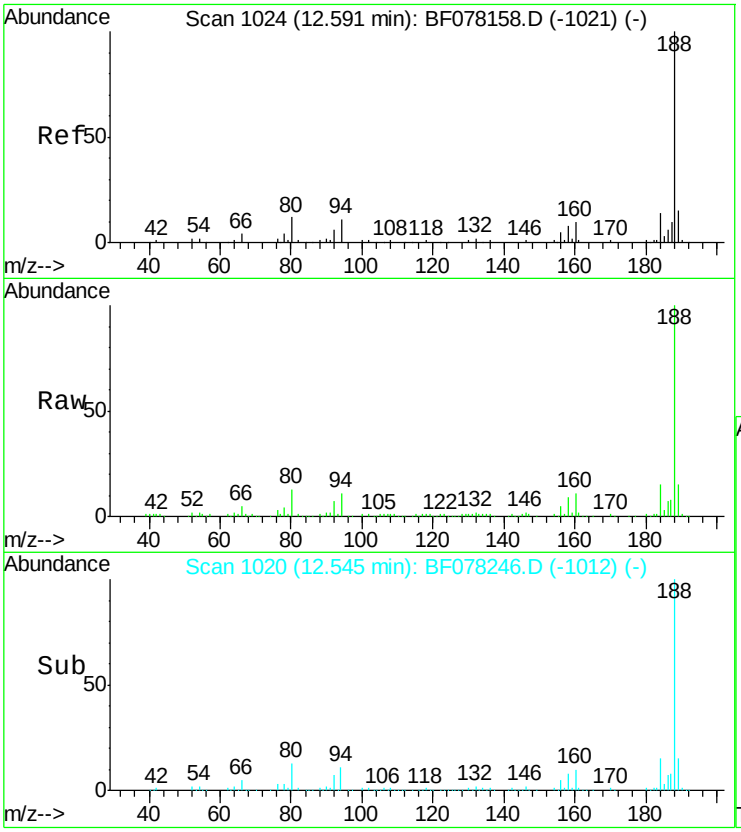


#56
2,4-Dinitrotoluene
Concen: 2.53 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:165 Resp: 3994

Ion	Ratio	Lower	Upper
165	100		
63	88.0	26.5	39.7#
89	61.9	46.4	69.6
182	137.1	2.0	3.0#



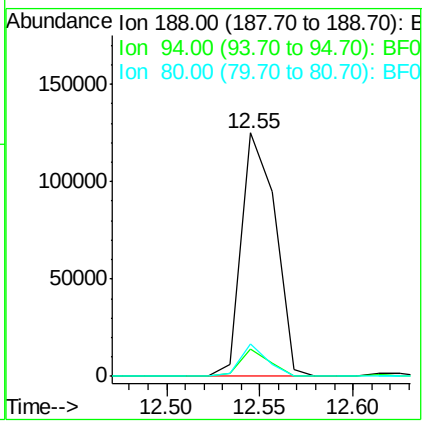


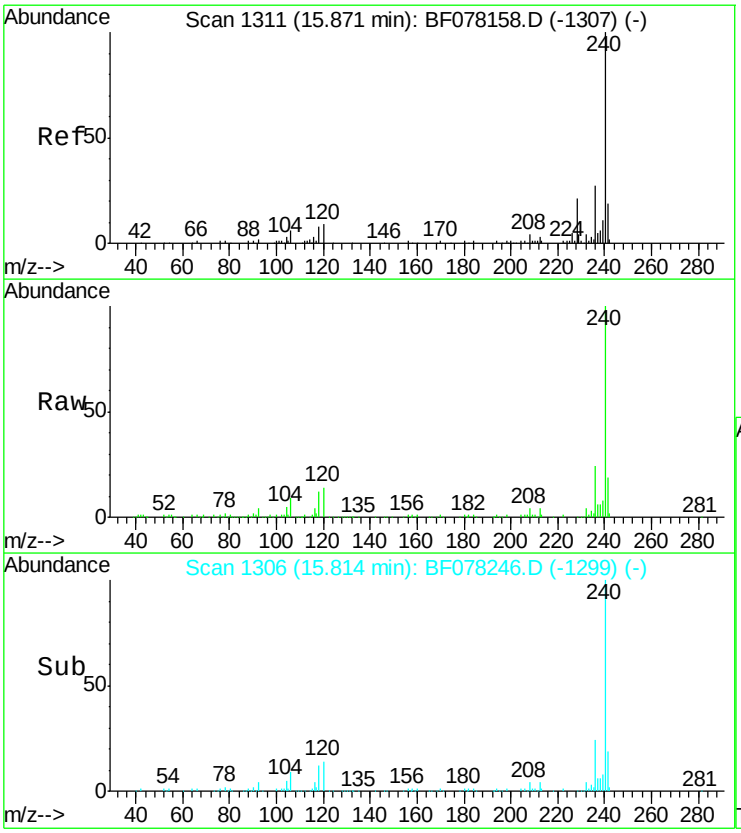
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:188 Resp: 157618

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.4
80	13.1	9.5	14.3

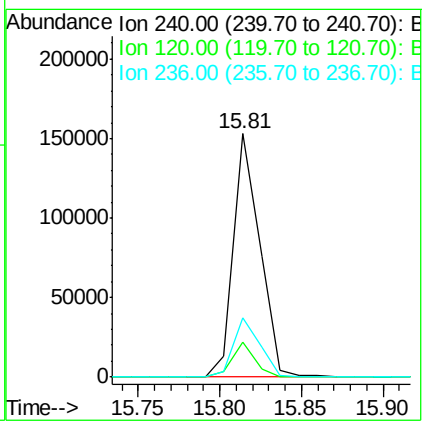


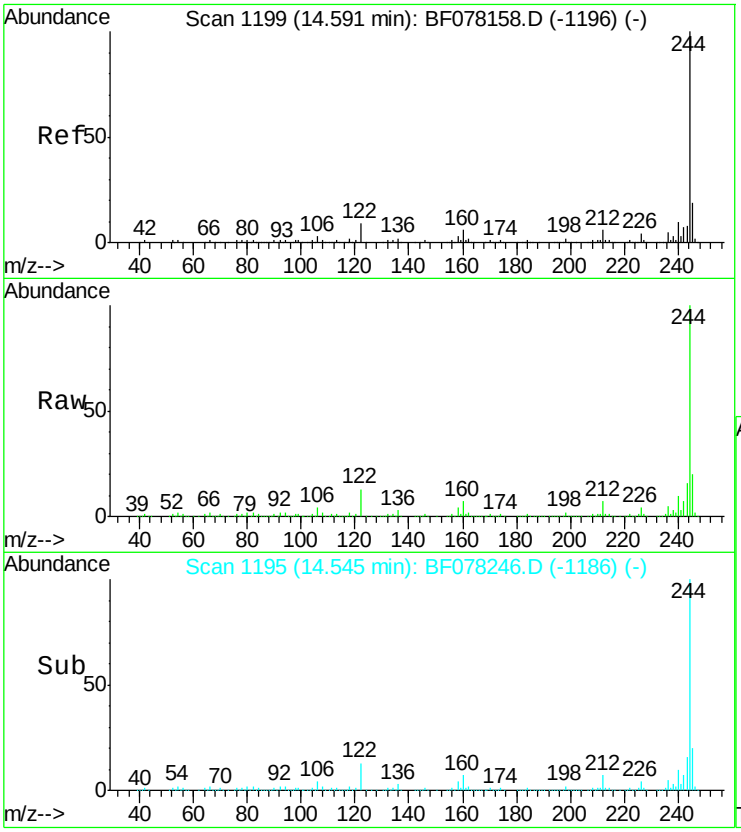


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:240 Resp: 170405

Ion	Ratio	Lower	Upper
240	100		
120	14.3	7.1	10.7#
236	24.4	21.4	32.2



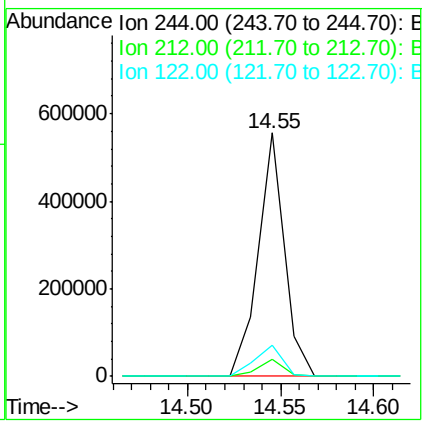


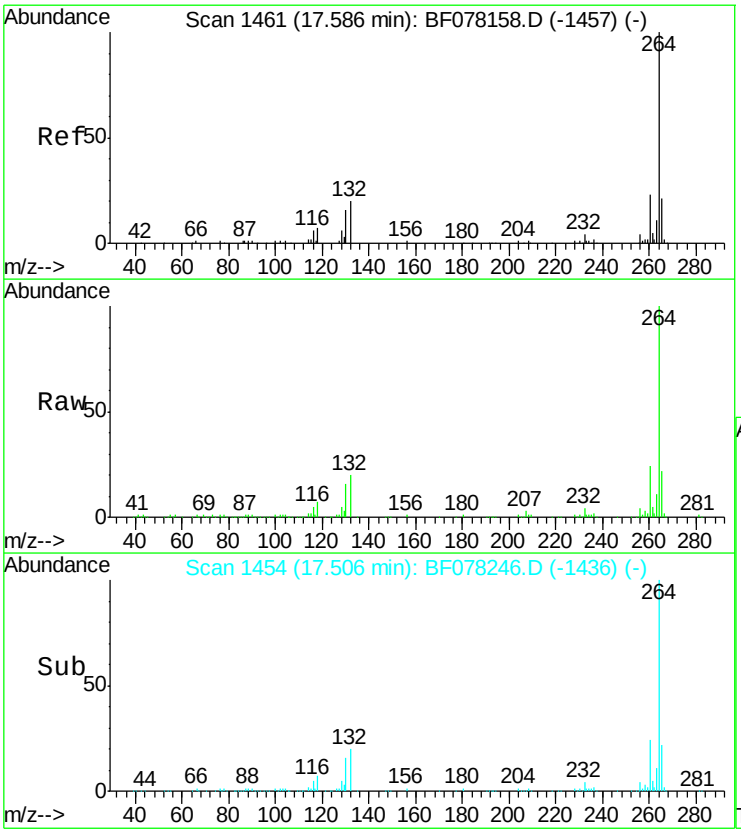
#78
Terphenyl-d14
Concen: 71.86 ng
RT: 14.55 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tgt Ion:244 Resp: 541925

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.5	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.09 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion:264 Resp: 160378

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.7	17.0	25.6