Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078660.D
Acq On : 20 Apr 2015 23:19
Operator : TP/IZ
Sample : G1932-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Time: Apr 21 01:11:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	34670	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	143935	20.00	ng		0.00
38) Acenaphthene-d10	11.20	164	73886	20.00	ng		-0.01
63) Phenanthrene-d10	13.94	188	140864	20.00	ng		0.00
75) Chrysene-d12	17.79	240	142620	20.00	ng		-0.01
86) Perylene-d12	19.47	264	137209	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	3.87	112	125668	59.76	ng		0.00
7) Phenol-d6	5.36	99	101167	38.39	ng		0.00
23) Nitrobenzene-d5	6.80	82	211524	89.08	ng		0.00
41) 2,4,6-Tribromophenol	12.69	330	92816	151.47	ng		0.00
44) 2-Fluorobiphenyl	10.03	172	442331	85.57	ng		0.00
78) Terphenyl-d14	16.46	244	402291	63.74	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.09	79	3755	2.03	ng	#	55
22) Acetophenone	6.52	105	8696	2.59	ng	#	64
24) Nitrobenzene	6.78	77	6194	2.50	ng	#	14
27) 2,4-Dimethylphenol	7.54	122	7821	3.56	ng		93
31) Naphthalene	8.06	128	63638	8.49	ng		98
32) Benzoic acid	7.75	122	14766	18.34	ng	#	75
36) 4-Chloro-3-methylphenol	9.19	107	7428	3.68	ng	#	23
37) 2-Methylnaphthalene	9.31	142	25351	4.98	ng		97
55) 4-Nitrophenol	11.59	139	1855	4.64	ng	#	78
56) 2,4-Dinitrotoluene	11.61	165	3256	2.20	ng	#	45

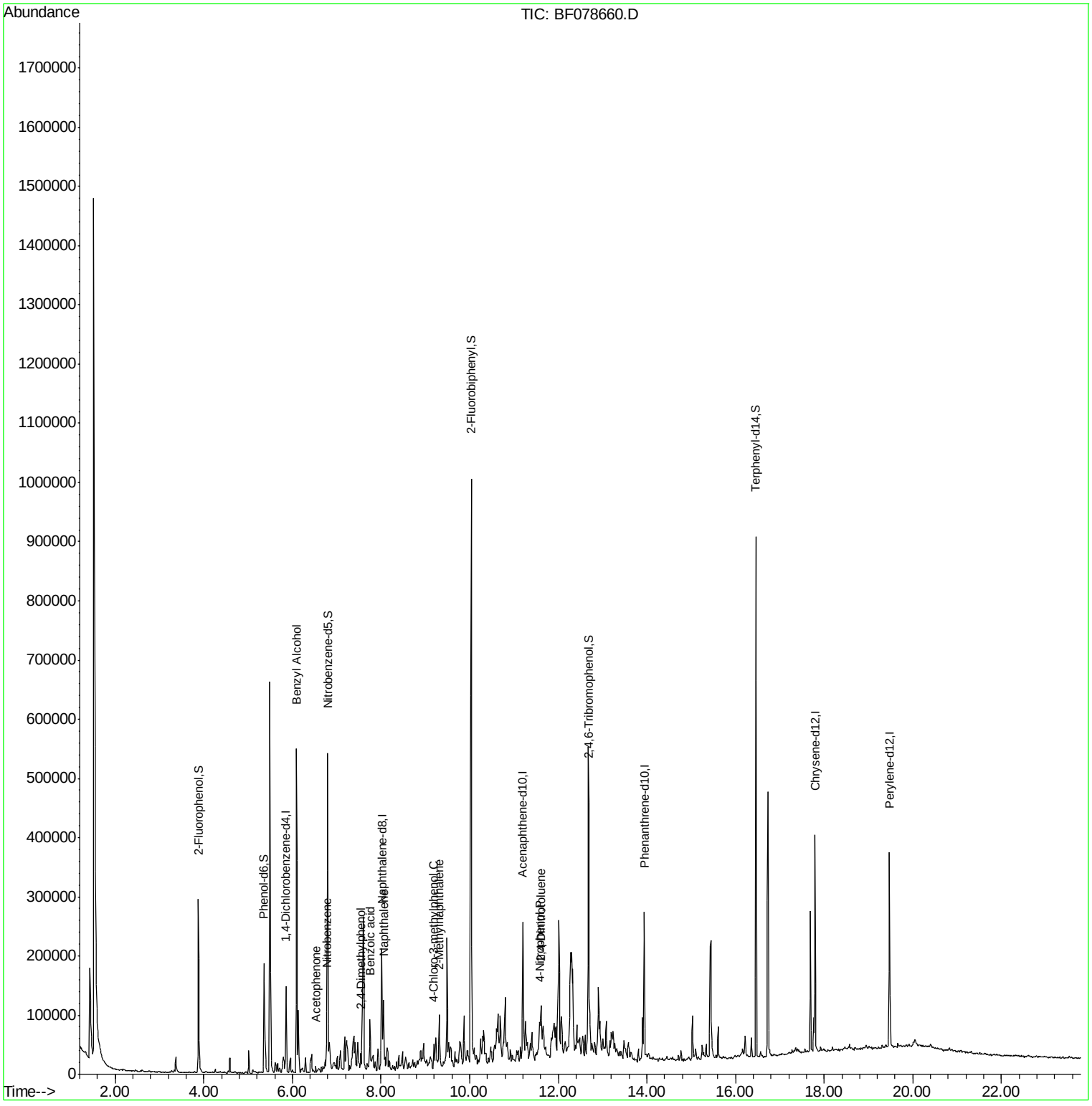
(#) = qualifier out of range (m) = manual integration (+) = signals summed

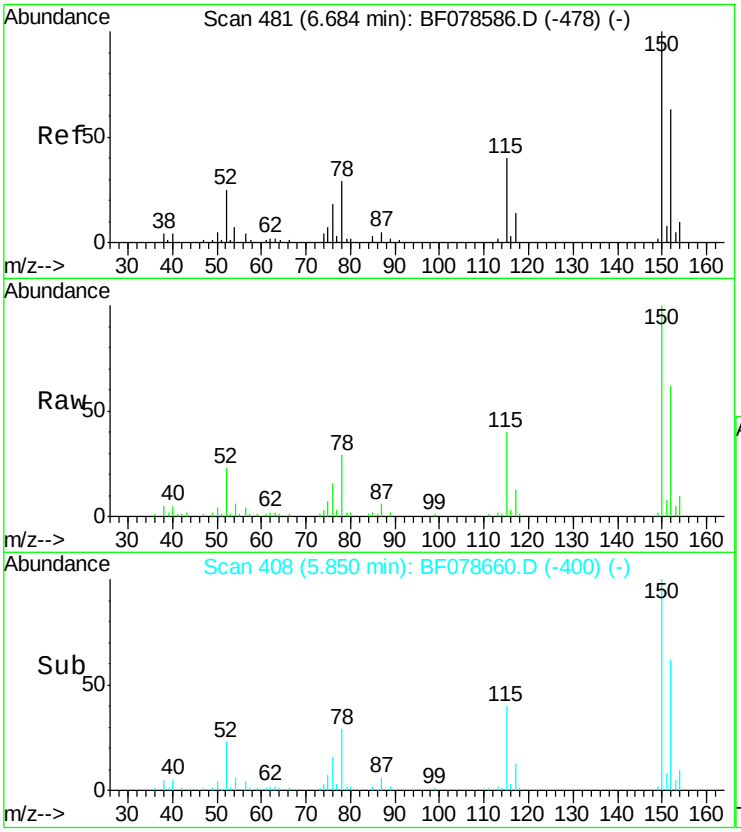
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
Data File : BF078660.D
Acq On : 20 Apr 2015 23:19
Operator : TP/IZ
Sample : G1932-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

Quant Time: Apr 21 01:11:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 00:52:21 2015
Response via : Initial Calibration



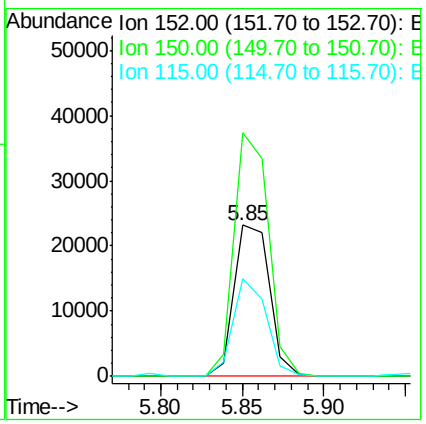


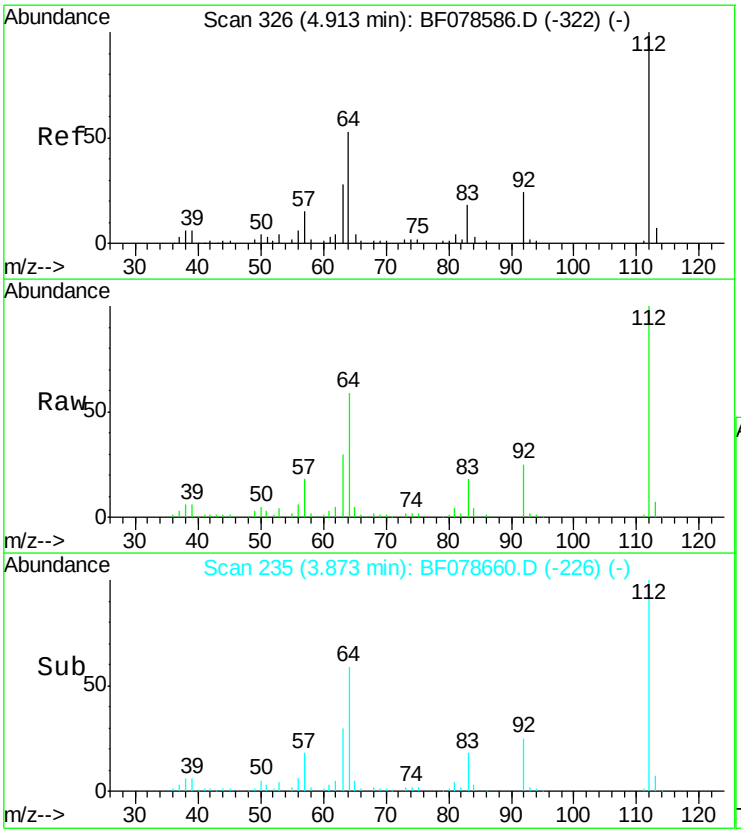
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 34670

Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.9	188.9
115	64.8	52.7	79.1

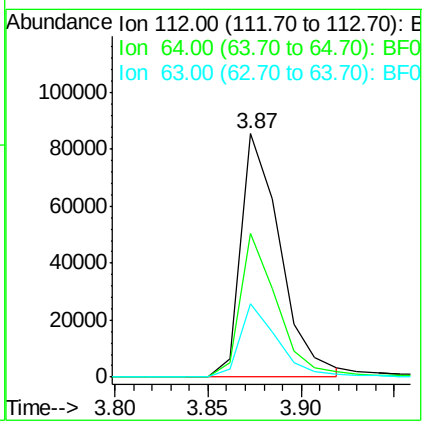


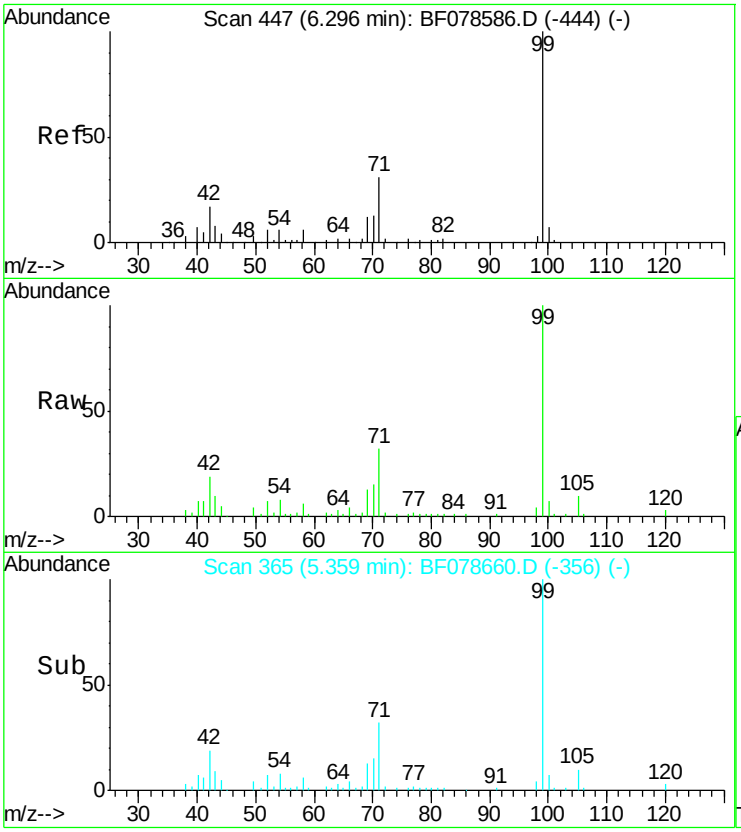


#5
2-Fluorophenol
Concen: 59.76 ng
RT: 3.87 min Scan# 235
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:112 Resp: 125668

Ion	Ratio	Lower	Upper
112	100		
64	58.9	39.9	59.9
63	30.1	20.2	30.4



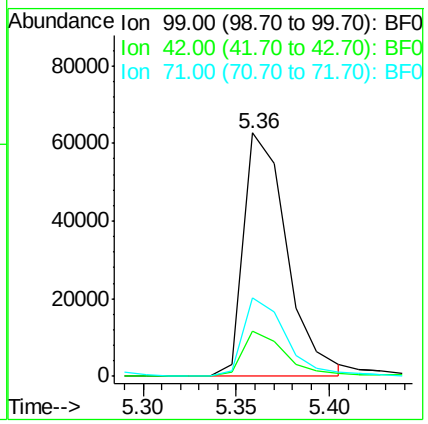


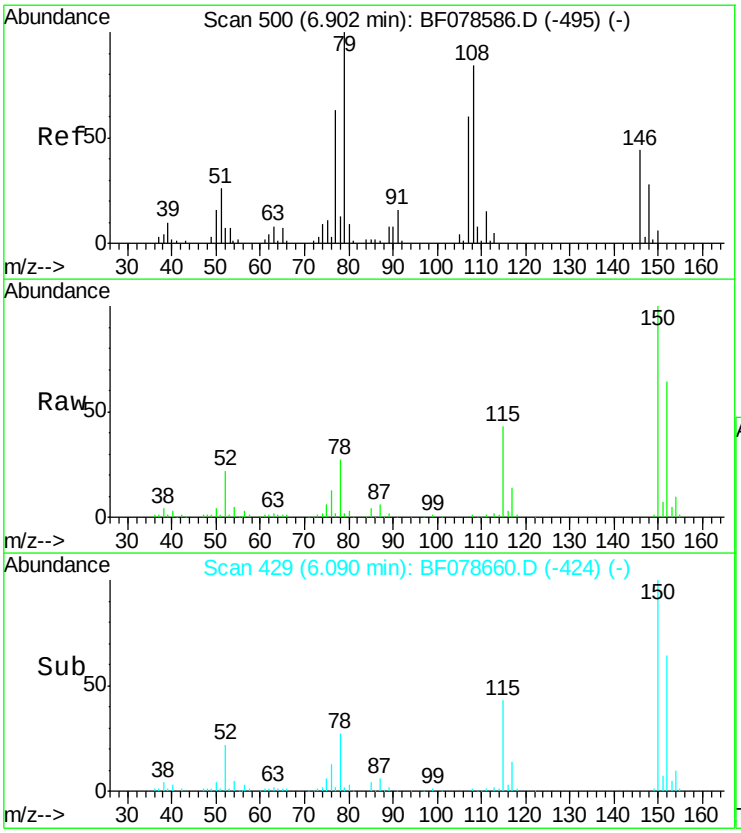
#7
Phenol-d6
Concen: 38.39 ng
RT: 5.36 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 101167

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.8	22.2
71	32.4	26.6	39.8

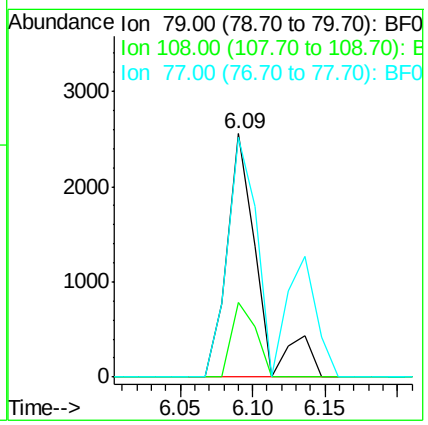


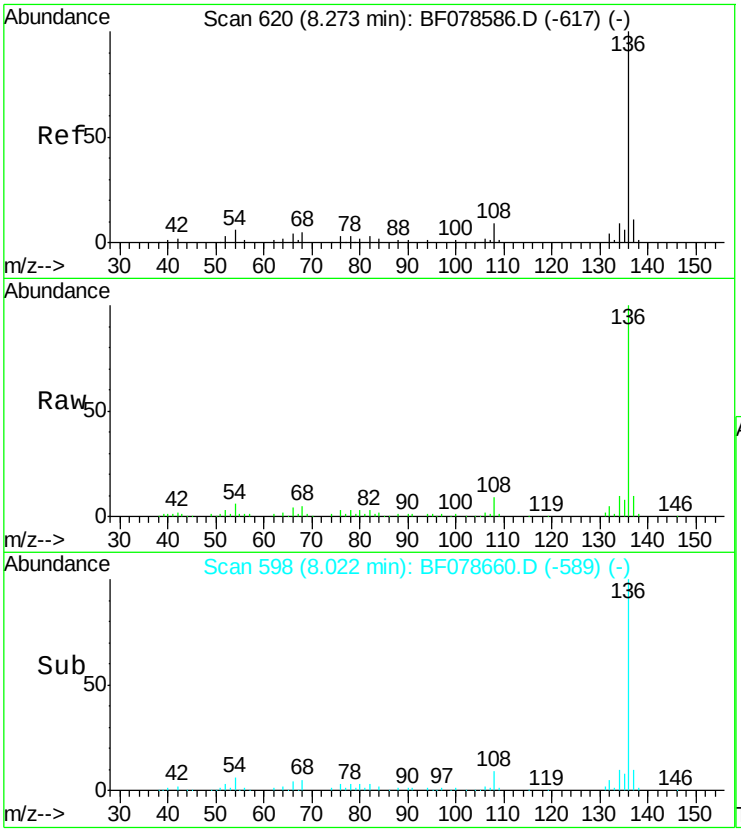


#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion: 79 Resp: 3755

Ion	Ratio	Lower	Upper
79	100		
108	30.6	57.6	86.4#
77	98.4	53.5	80.3#



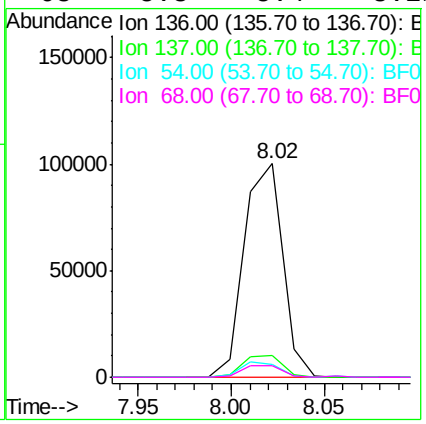


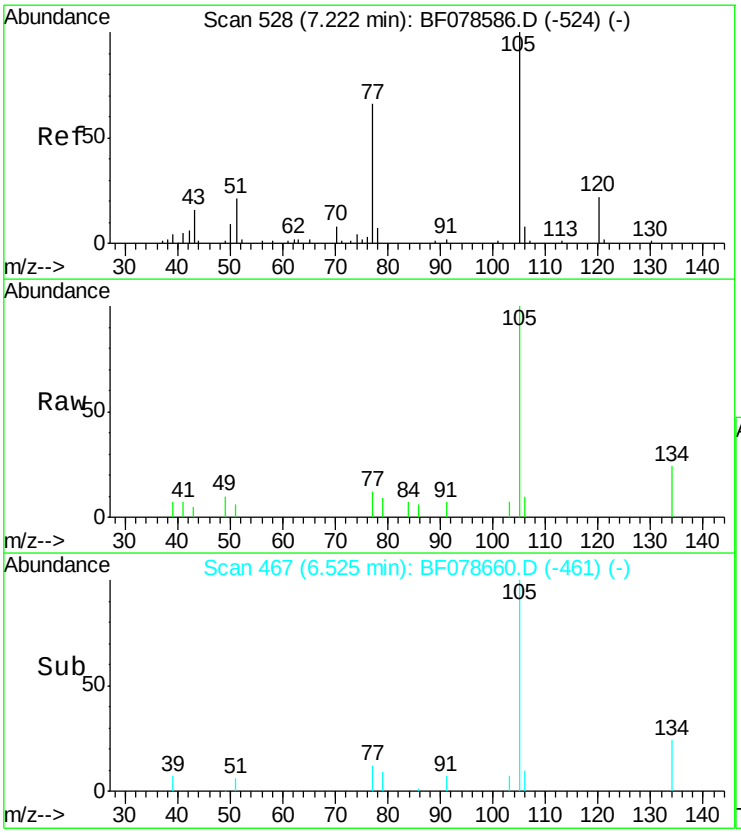
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:136 Resp: 143935

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.2	7.0	10.6#
68	5.3	5.4	8.2#

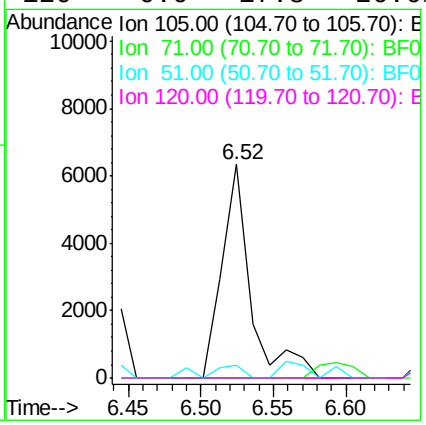


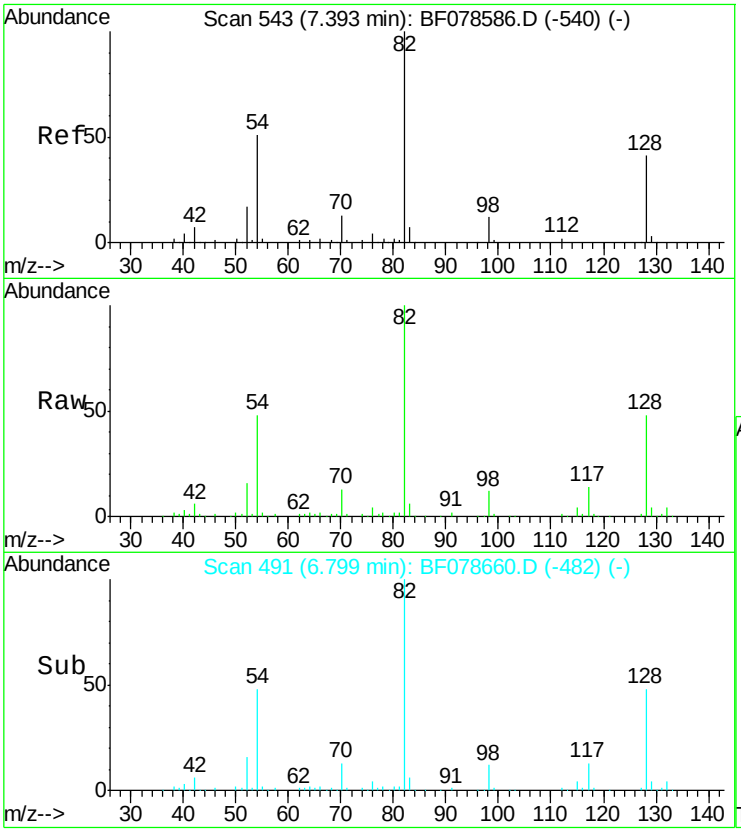


#22
Acetophenone
Concen: 2.59 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:105 Resp: 8696

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	6.3	16.0	24.0#
120	0.0	17.8	26.6#



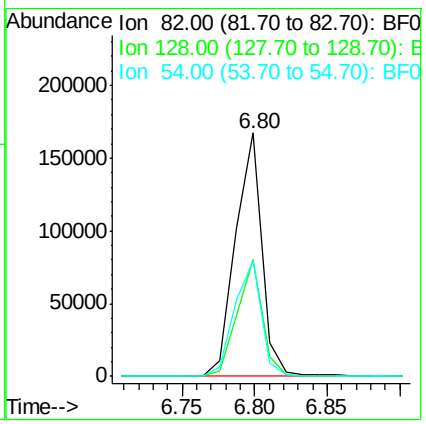


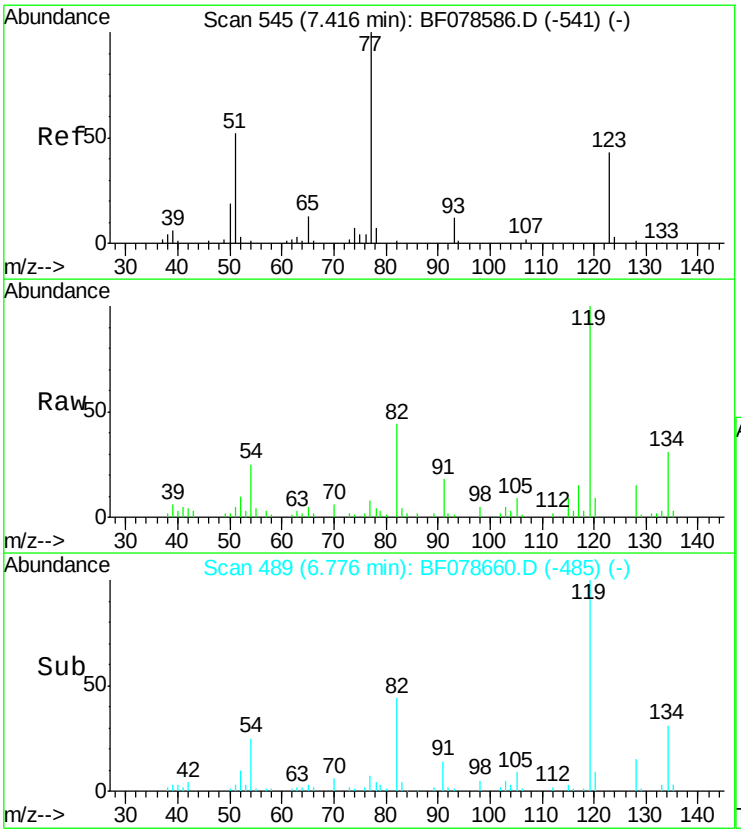
#23
Nitrobenzene-d5
Concen: 89.08 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 211524

Ion	Ratio	Lower	Upper
82	100		
128	47.8	31.8	47.8#
54	47.5	41.5	62.3

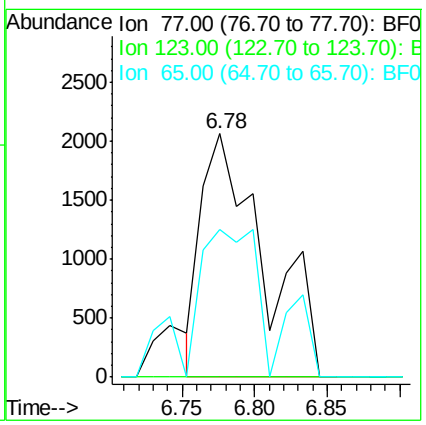


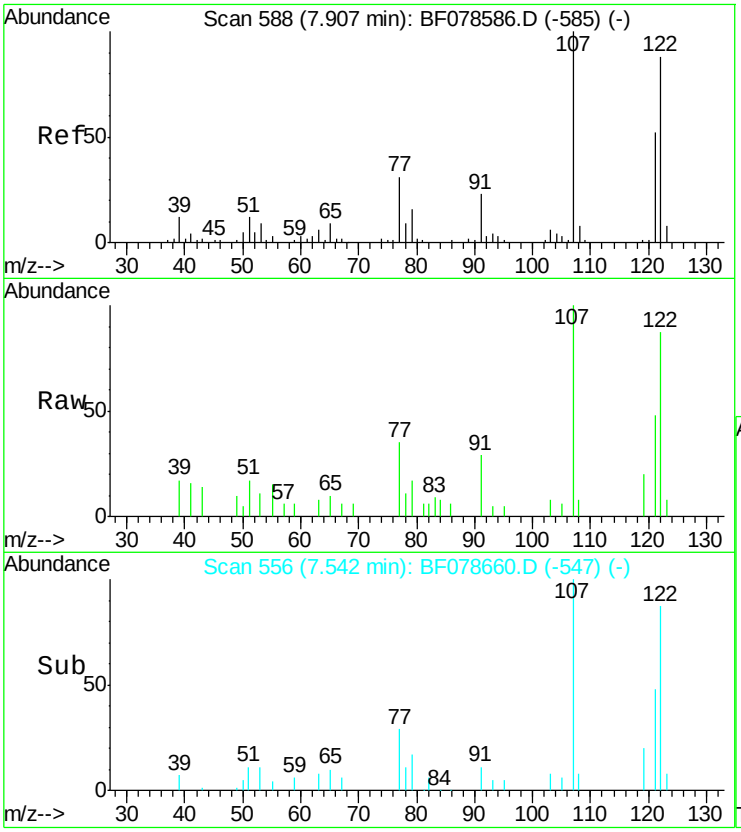


#24
Nitrobenzene
Concen: 2.50 ng
RT: 6.78 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion: 77 Resp: 6194

Ion	Ratio	Lower	Upper
77	100		
123	0.0	46.9	70.3#
65	60.4	9.5	14.3#



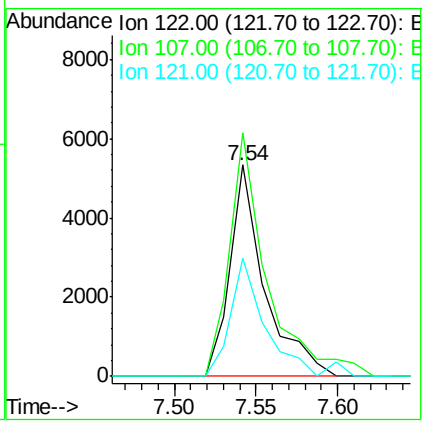


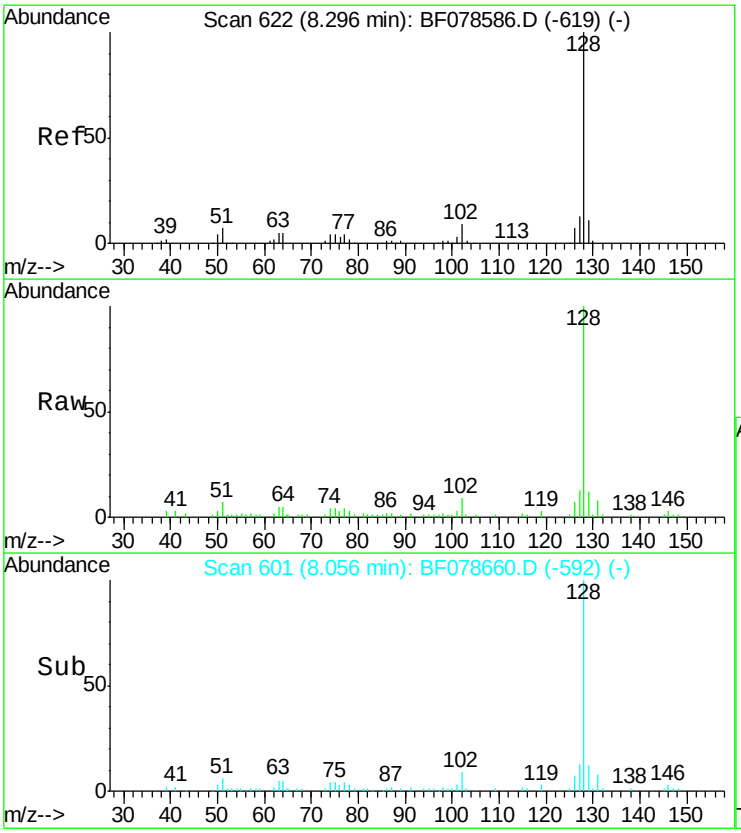
#27
2,4-Dimethylphenol
Concen: 3.56 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:122 Resp: 7821

Ion	Ratio	Lower	Upper
122	100		
107	115.3	84.6	127.0
121	55.8	46.0	69.0

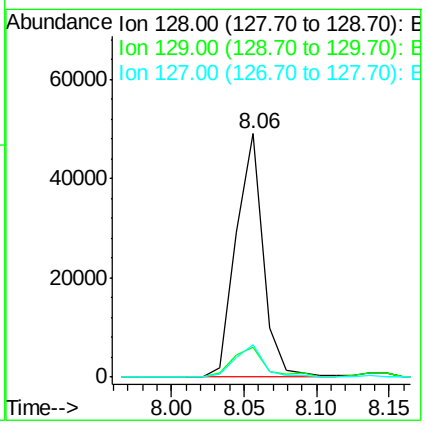


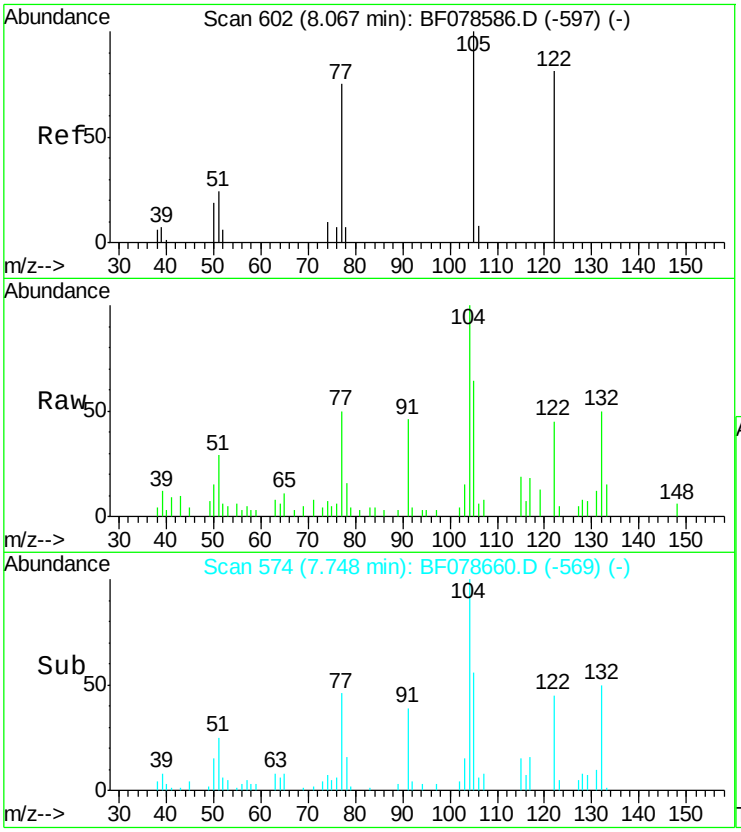


#31
Naphthalene
Concen: 8.49 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:128 Resp: 63638

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	13.2	10.7	16.1



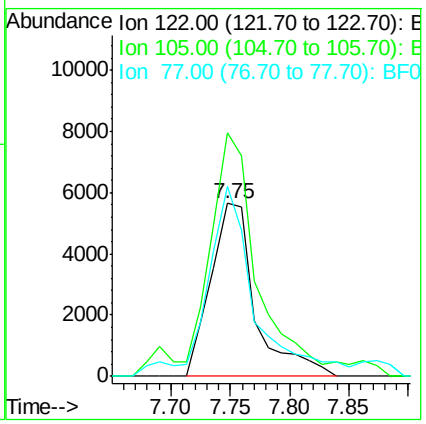


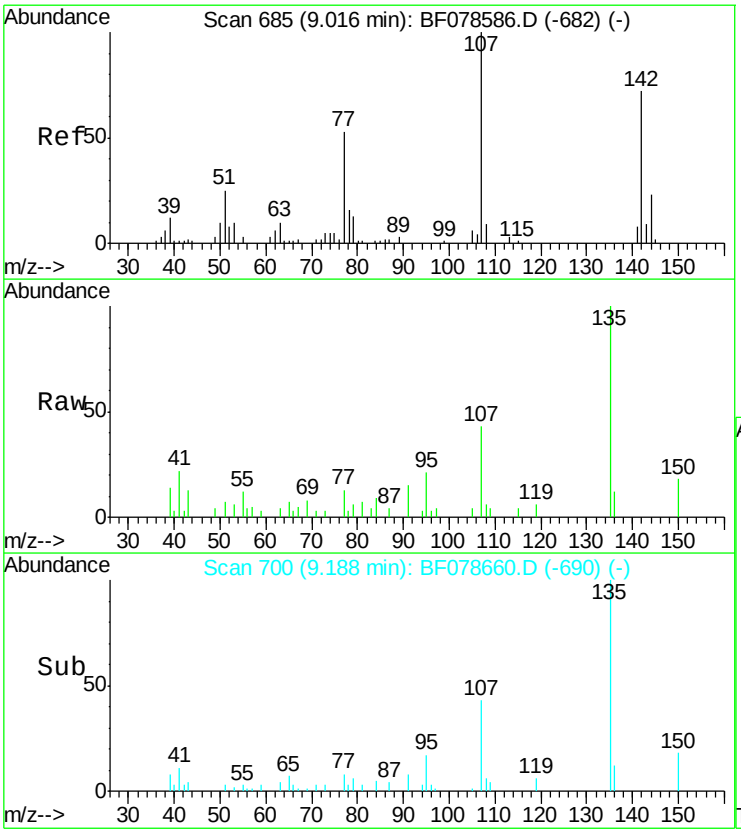
#32
Benzoic acid
Concen: 18.34 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:122 Resp: 14766

Ion	Ratio	Lower	Upper
122	100		
105	141.1	96.1	136.1#
77	110.2	64.1	104.1#

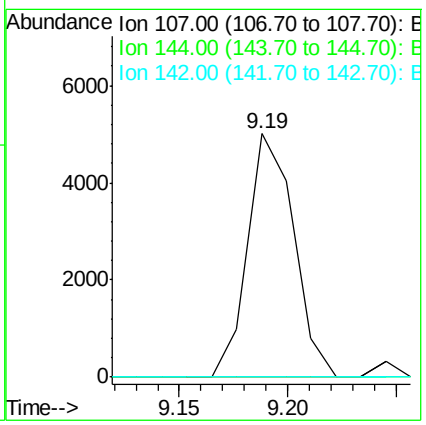


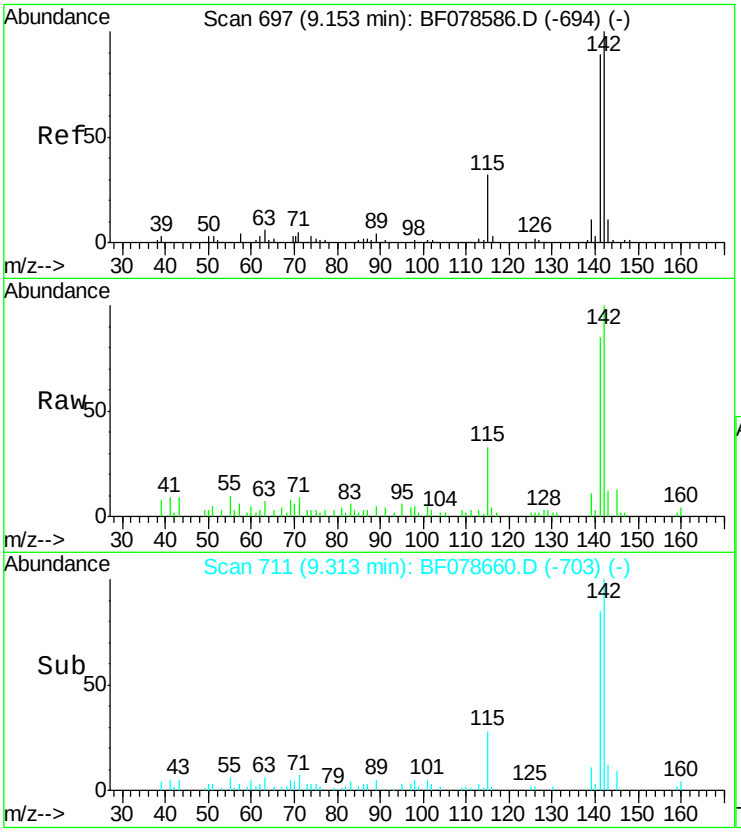


#36
4-Chloro-3-methylphenol
Concen: 3.68 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:107 Resp: 7428

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.2#
142	0.0	58.0	87.0#



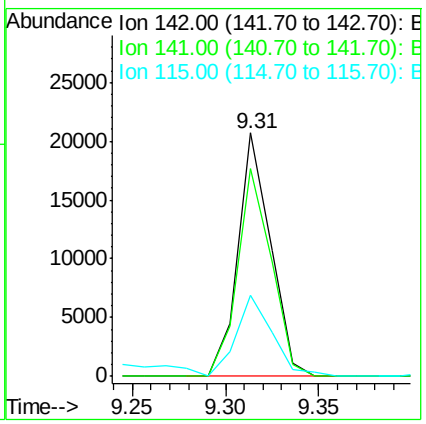


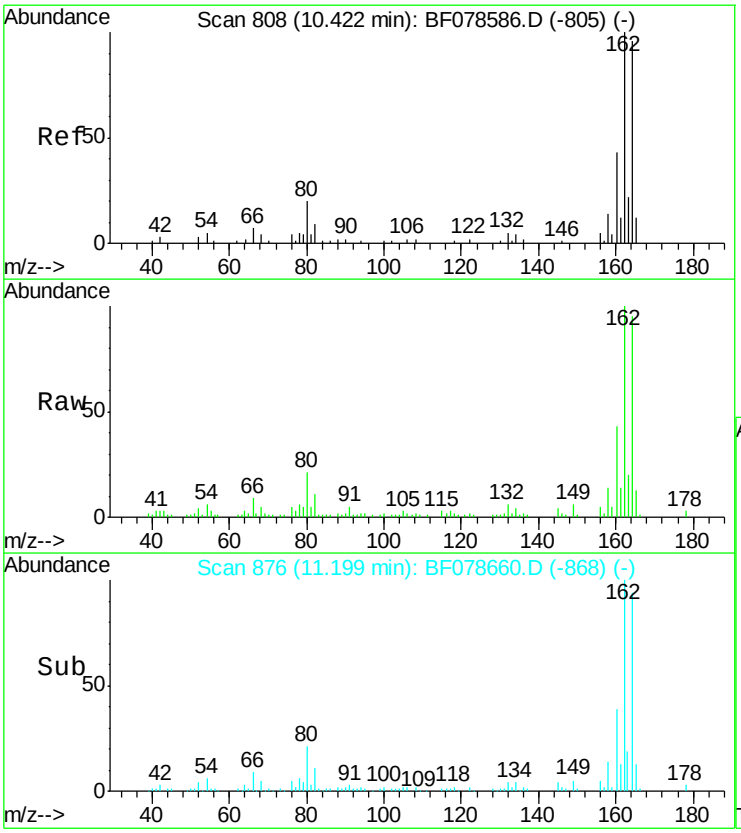
#37
2-Methylnaphthalene
Concen: 4.98 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:142 Resp: 25351

Ion	Ratio	Lower	Upper
142	100		
141	85.3	70.3	105.5
115	33.4	24.6	37.0

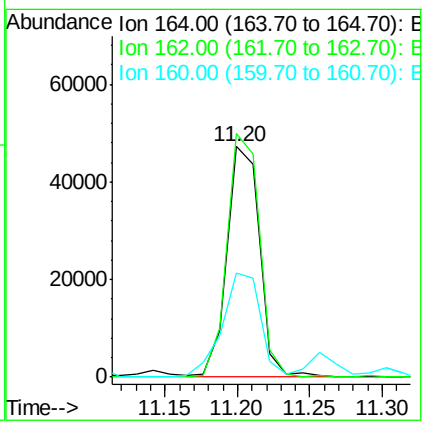


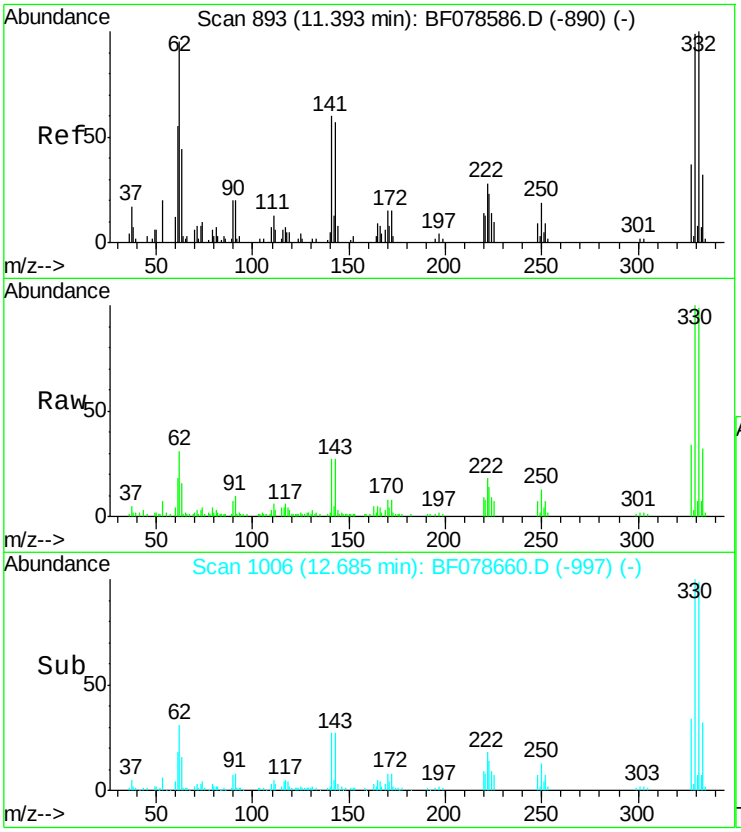


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:164 Resp: 73886

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.2	123.2
160	45.0	34.7	52.1



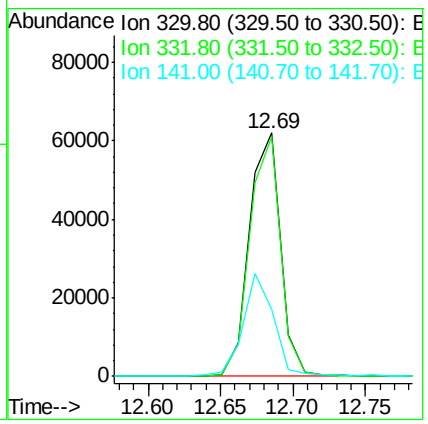


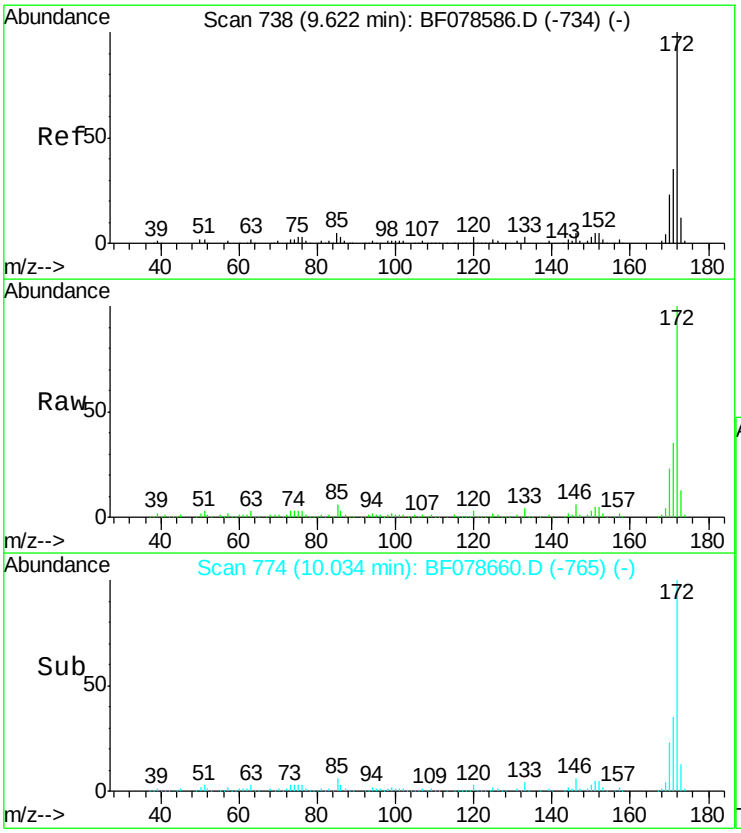
#41
2,4,6-Tribromophenol
Concen: 151.47 ng
RT: 12.69 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:330 Resp: 92816

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.6	117.8
141	41.2	31.2	46.8

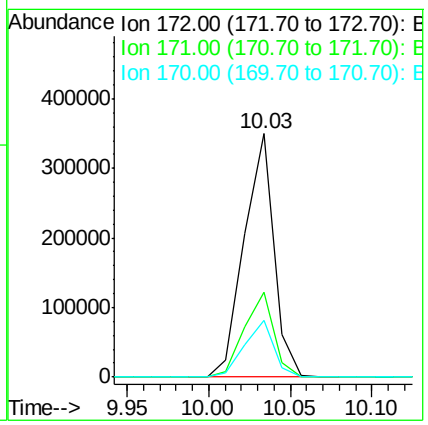


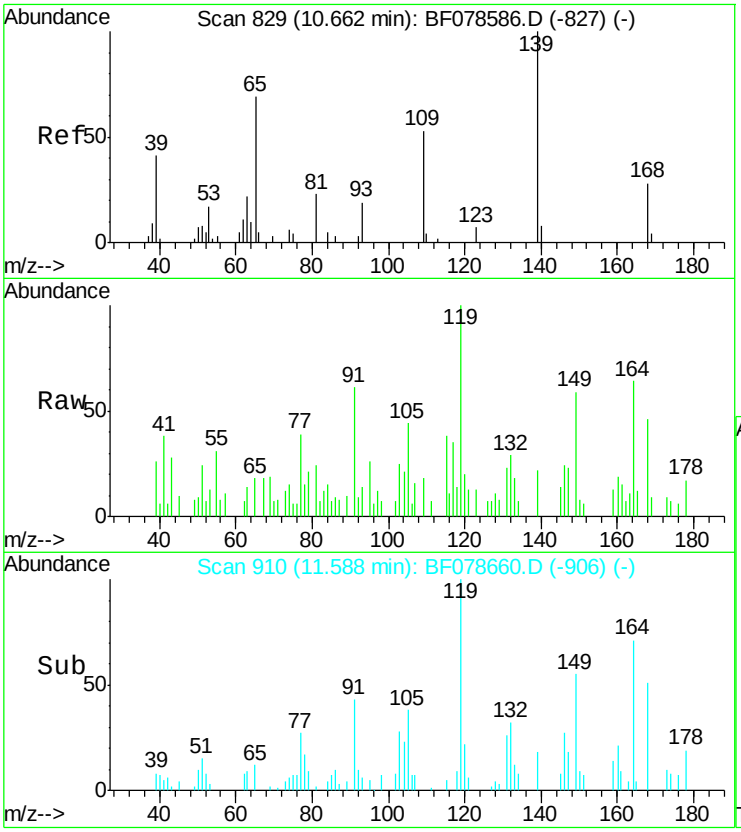


#44
2-Fluorobiphenyl
Concen: 85.57 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:172 Resp: 442331

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.4	18.5	27.7



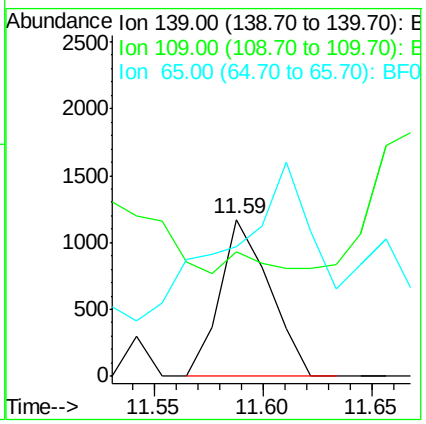


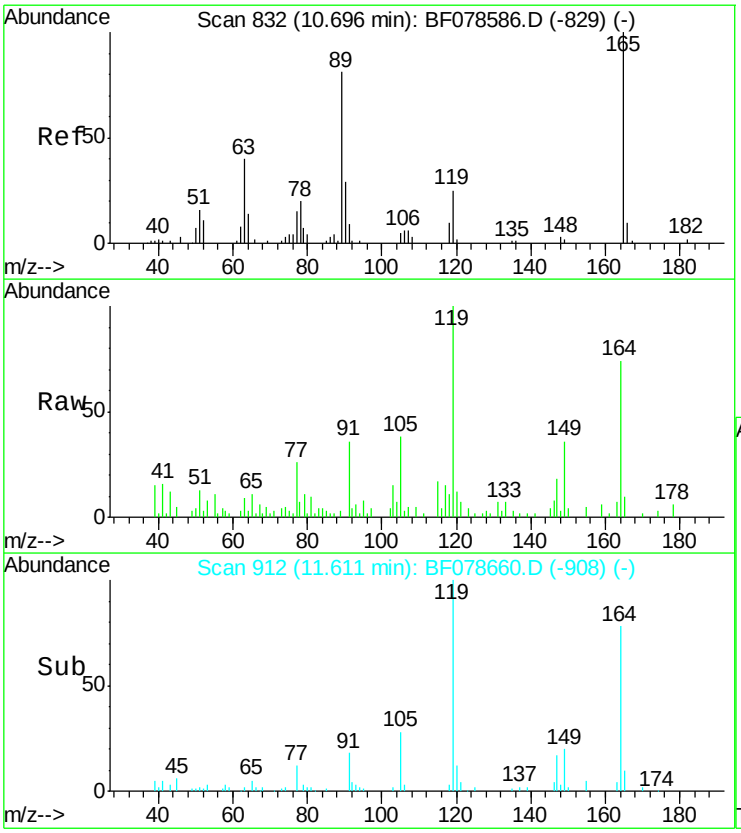
#55
4-Nitrophenol
Concen: 4.64 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:139 Resp: 1855

Ion	Ratio	Lower	Upper
139	100		
109	79.5	36.7	76.7#
65	82.6	49.9	89.9

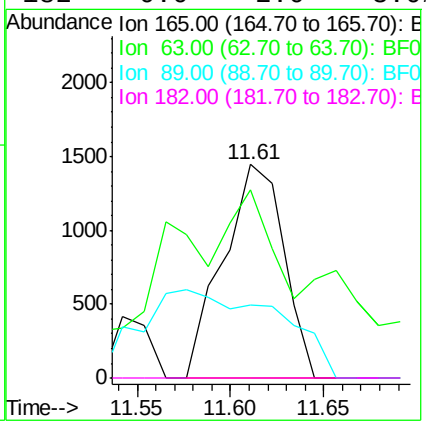


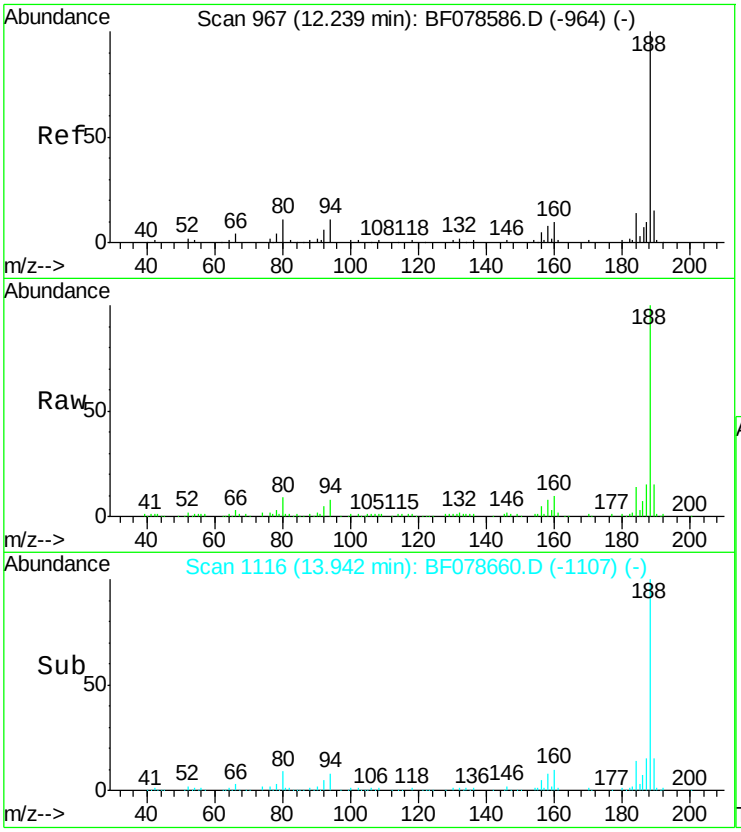


#56
2,4-Dinitrotoluene
Concen: 2.20 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.06 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:165 Resp: 3256

Ion	Ratio	Lower	Upper
165	100		
63	88.4	26.5	39.7#
89	34.3	46.4	69.6#
182	0.0	2.0	3.0#



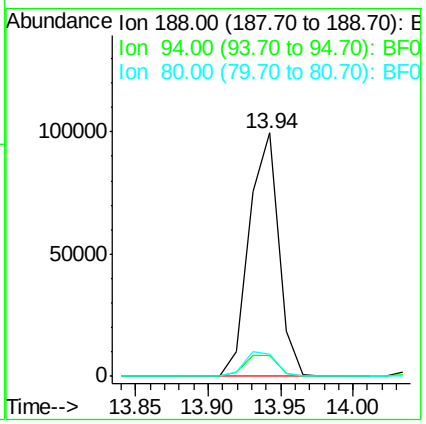


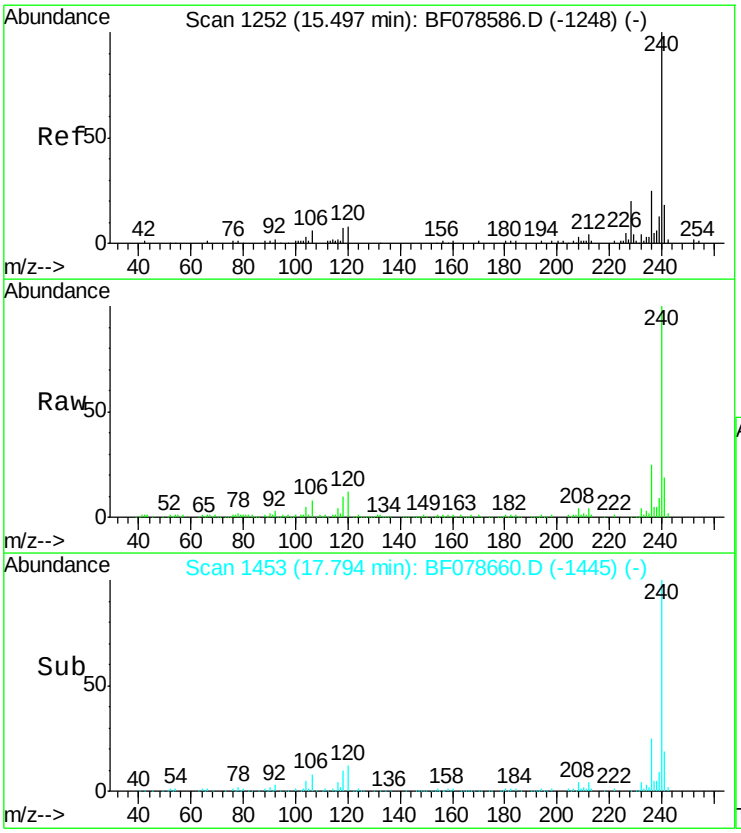
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:188 Resp: 140864

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	9.0	9.5	14.3#

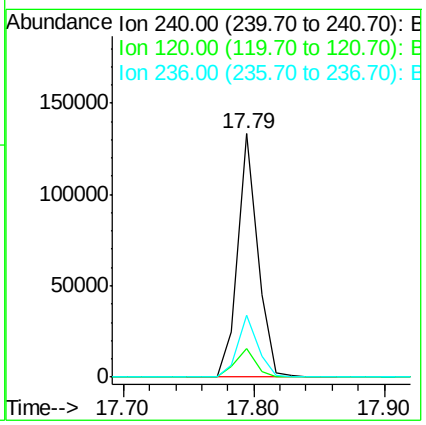


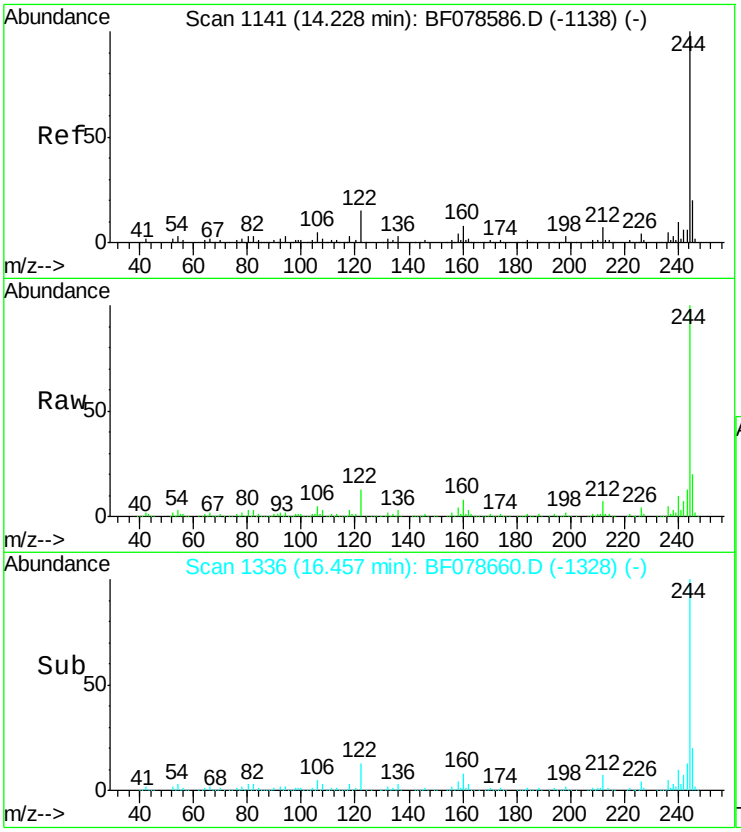


#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:240 Resp: 142620

Ion	Ratio	Lower	Upper
240	100		
120	11.9	7.1	10.7#
236	25.4	21.4	32.2



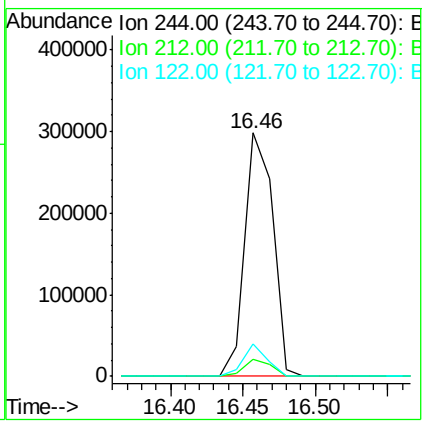


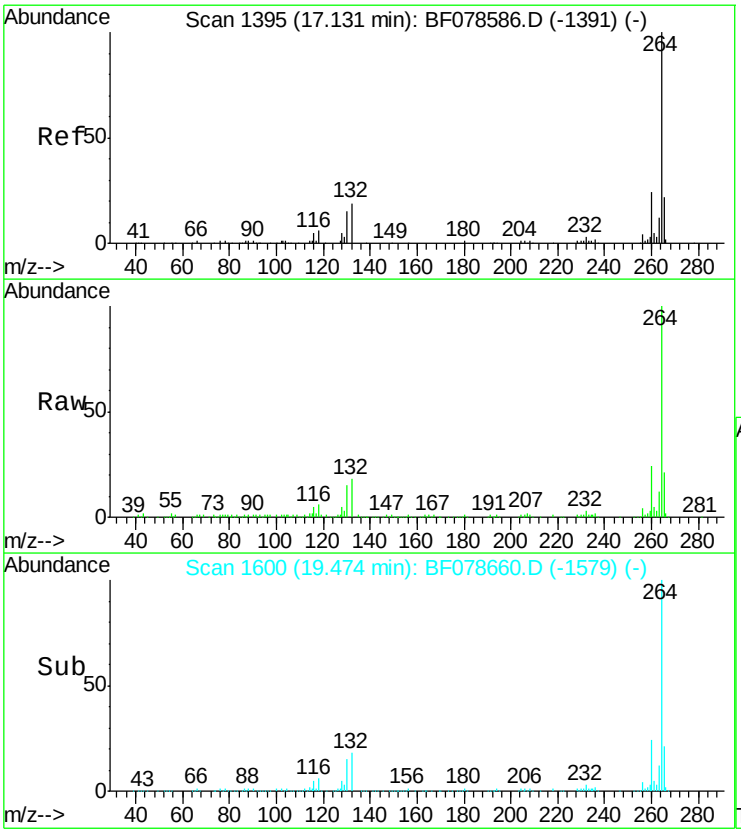
#78
Terphenyl-d14
Concen: 63.74 ng
RT: 16.46 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:244 Resp: 402291

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.4
122	13.3	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.06 min
Lab File: BF078660.D
Acq: 20 Apr 2015 23:19

Tgt Ion:264 Resp: 137209

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.2	17.0	25.6