Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
Data File : BF078263.D
Acq On : 6 Apr 2015 18:14
Operator : TP/IZ
Sample : G1755-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Time: Apr 07 01:26:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 02:08:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	38709	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154732	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	76354	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	152043	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	163897	20.00	ng	-0.02
86) Perylene-d12	17.60	264	153239	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	145534	61.99	ng	0.00
7) Phenol-d6	6.58	99	113824	38.69	ng	0.00
23) Nitrobenzene-d5	7.68	82	229053	89.73	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	98531	155.60	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	512958	96.03	ng	0.00
78) Terphenyl-d14	14.55	244	564318	77.80	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.16	79	4174	2.02	ng	# 56
32) Benzoic acid	8.34	122	272	6.01	ng	# 1

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

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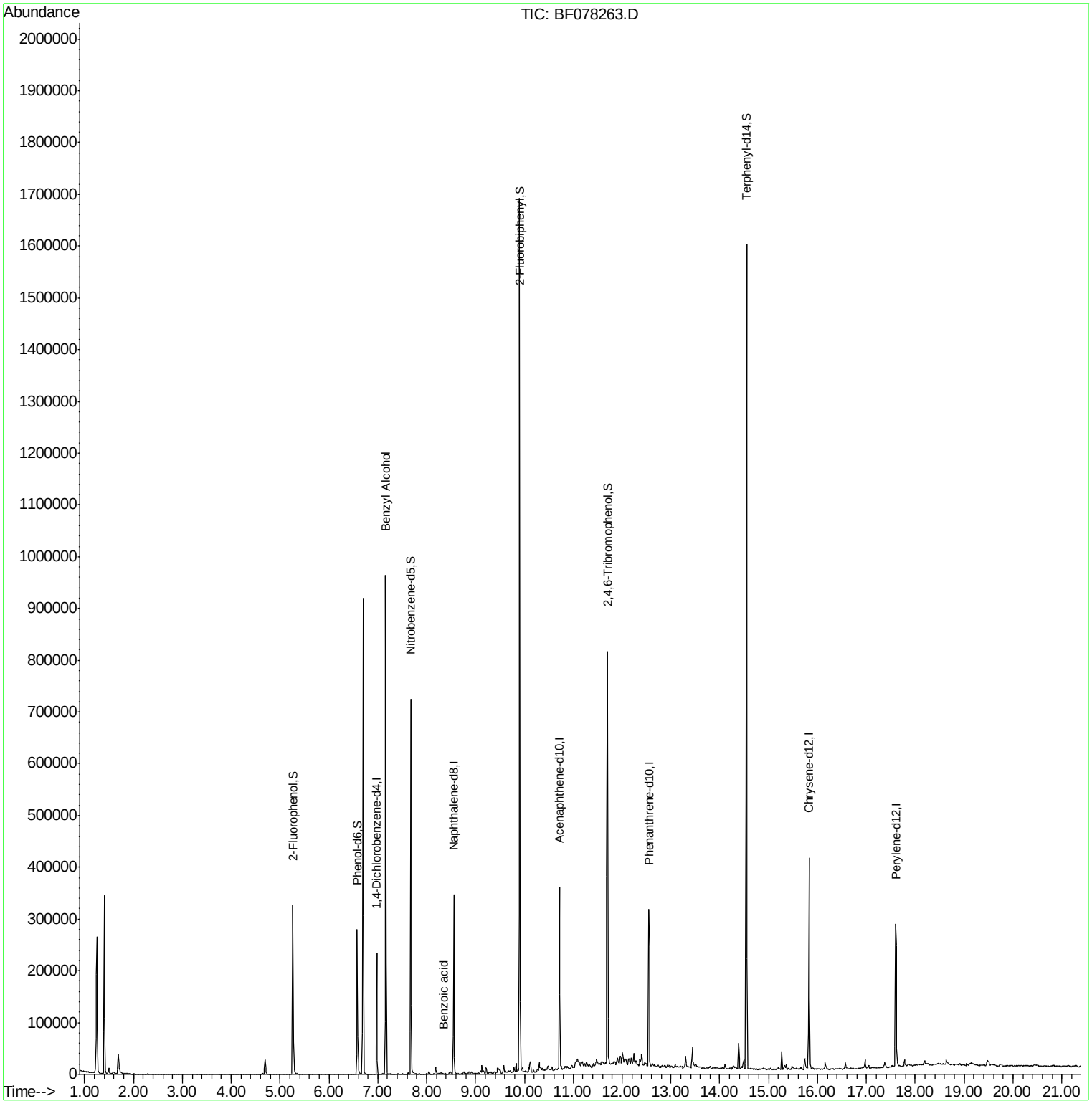
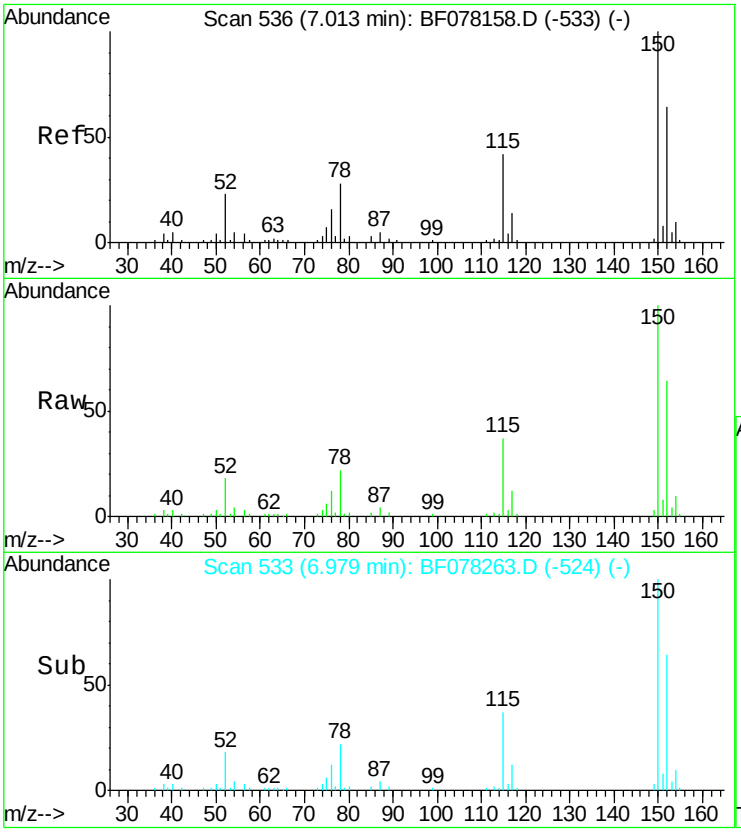


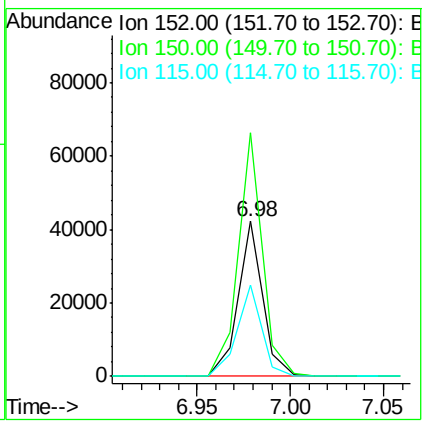


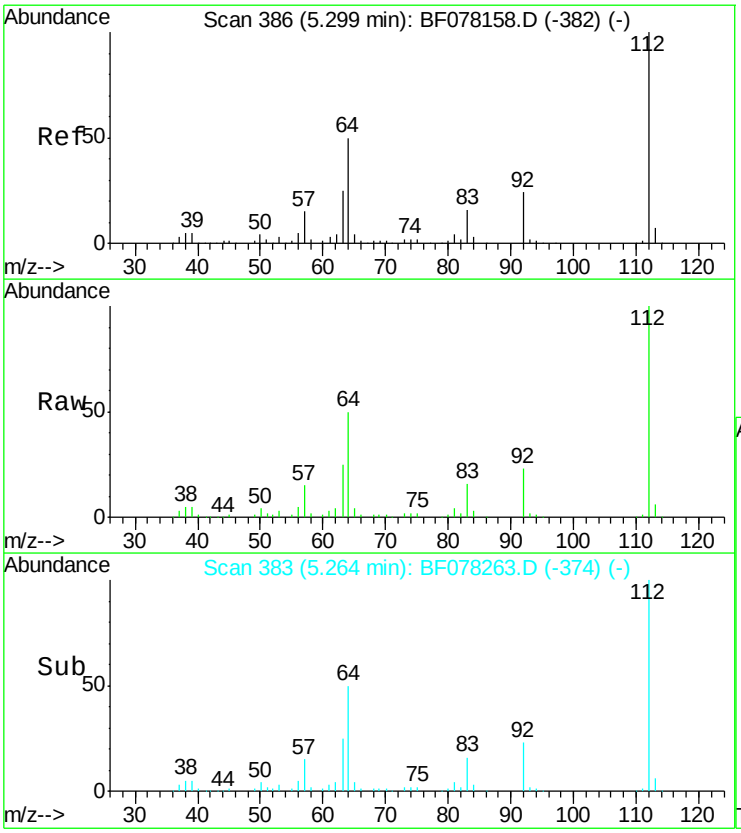
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 38709

Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.9	188.9
115	58.8	52.7	79.1

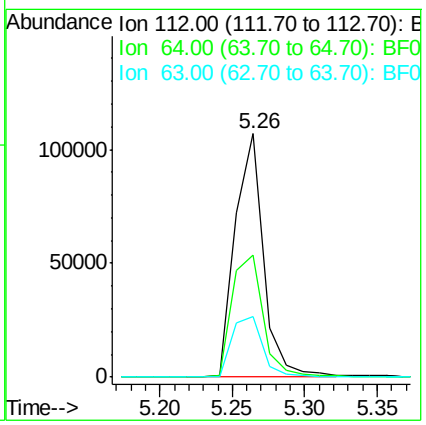


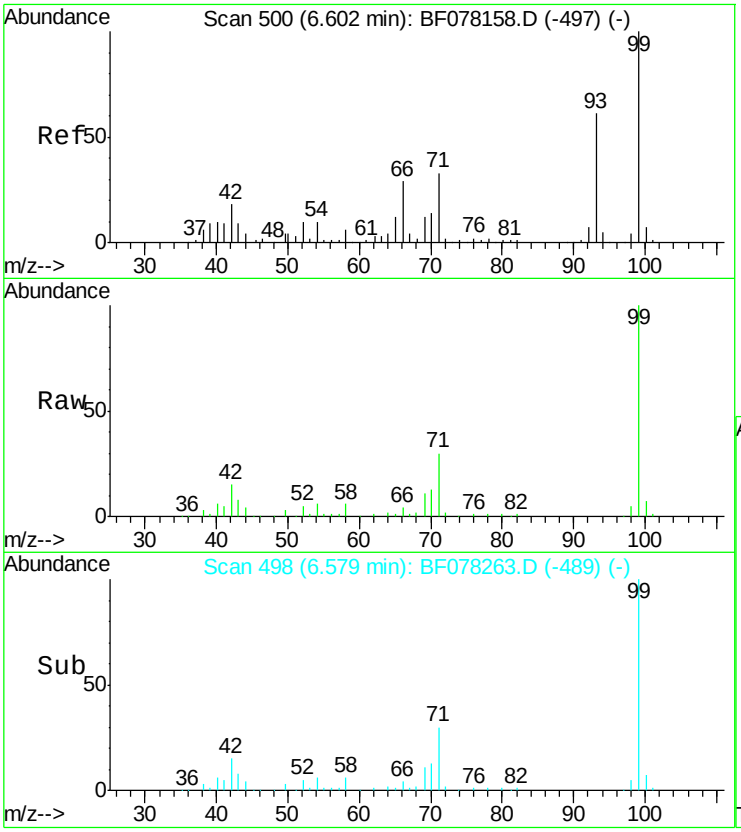


#5
2-Fluorophenol
Concen: 61.99 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:112 Resp: 145534

Ion	Ratio	Lower	Upper
112	100		
64	50.1	39.9	59.9
63	25.1	20.2	30.4



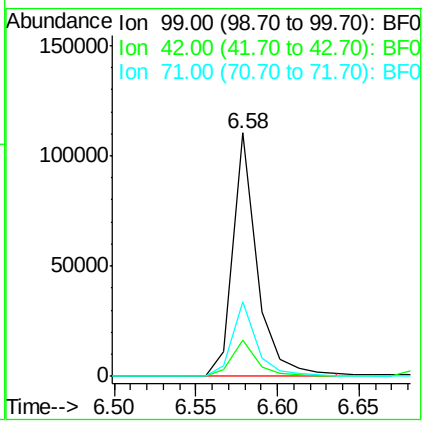


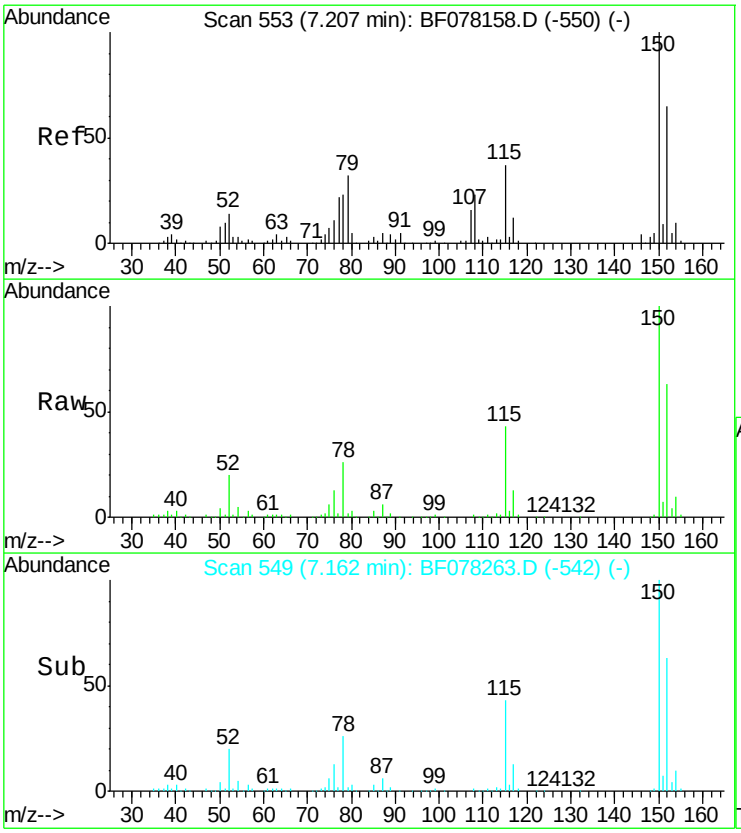
#7
Phenol-d6
Concen: 38.69 ng
RT: 6.58 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 113824

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.8	22.2
71	30.5	26.6	39.8

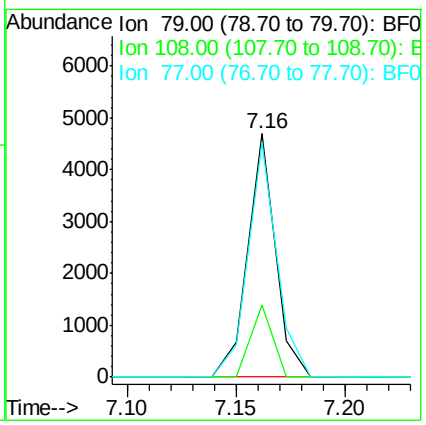


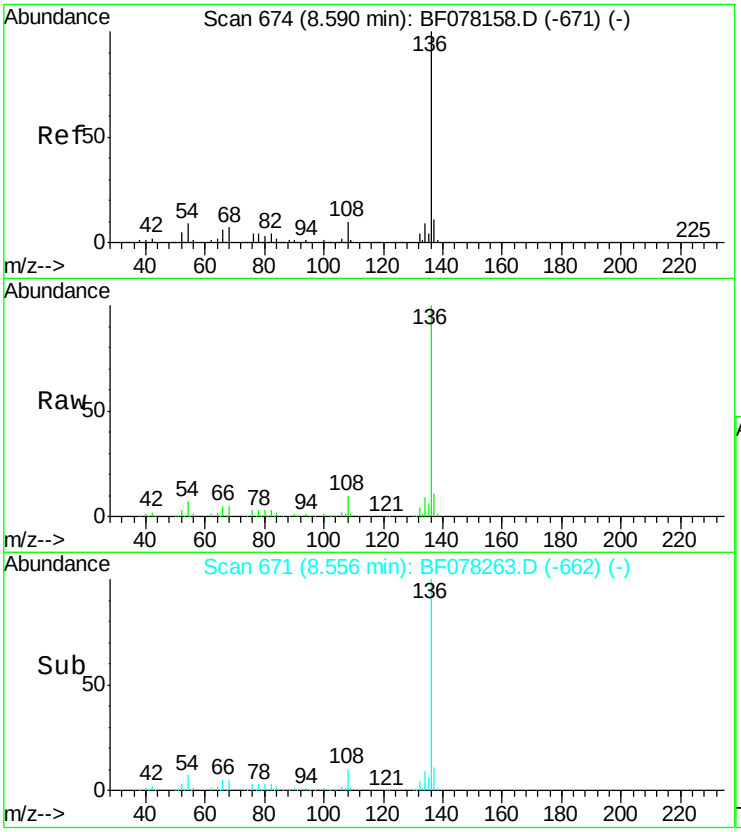


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion: 79 Resp: 4174

Ion	Ratio	Lower	Upper
79	100		
108	29.6	57.6	86.4#
77	96.5	53.5	80.3#



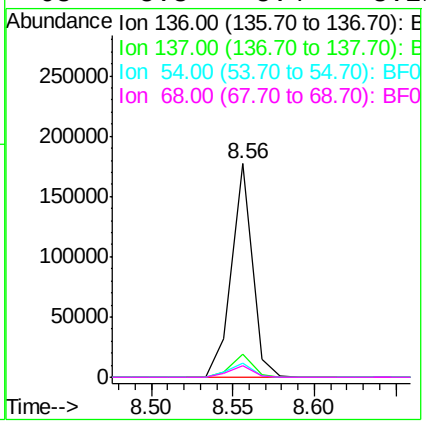


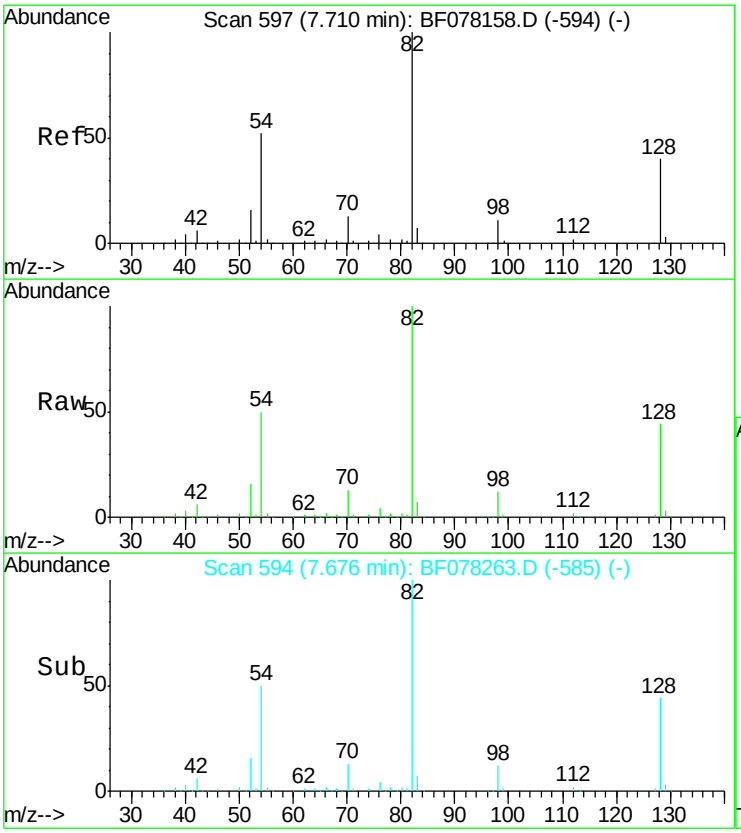
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:136 Resp: 154732

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.6	7.0	10.6#
68	5.3	5.4	8.2#

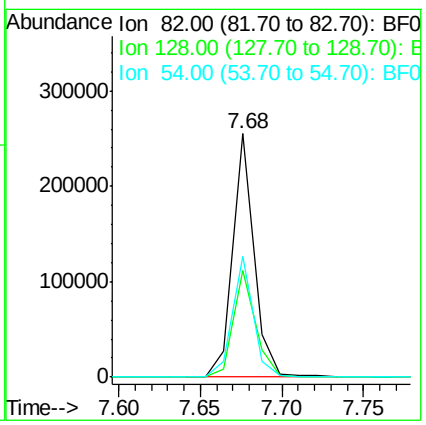


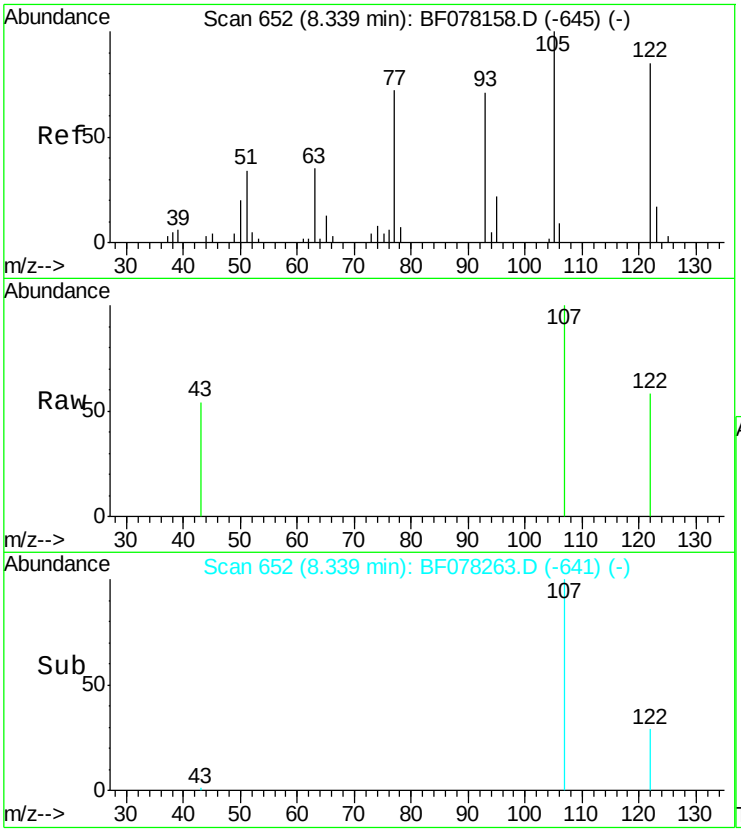


#23
Nitrobenzene-d5
Concen: 89.73 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion: 82 Resp: 229053

Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.8	47.8
54	49.7	41.5	62.3



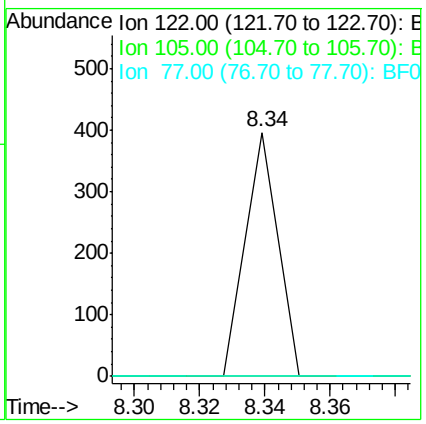


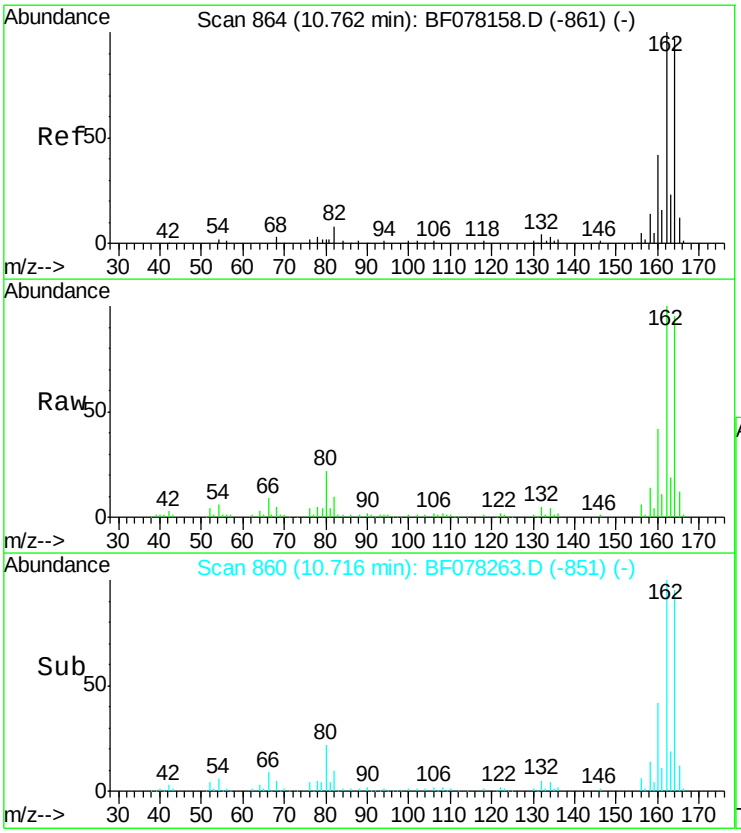
#32
Benzoic acid
Concen: 6.01 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:122 Resp: 272

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

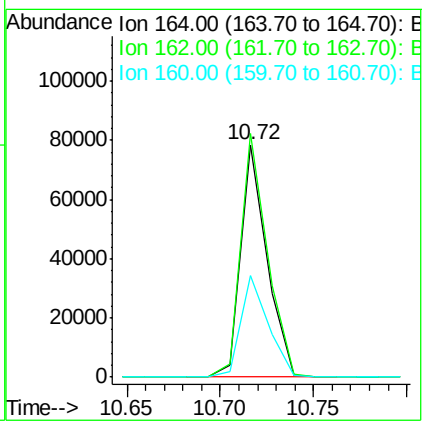


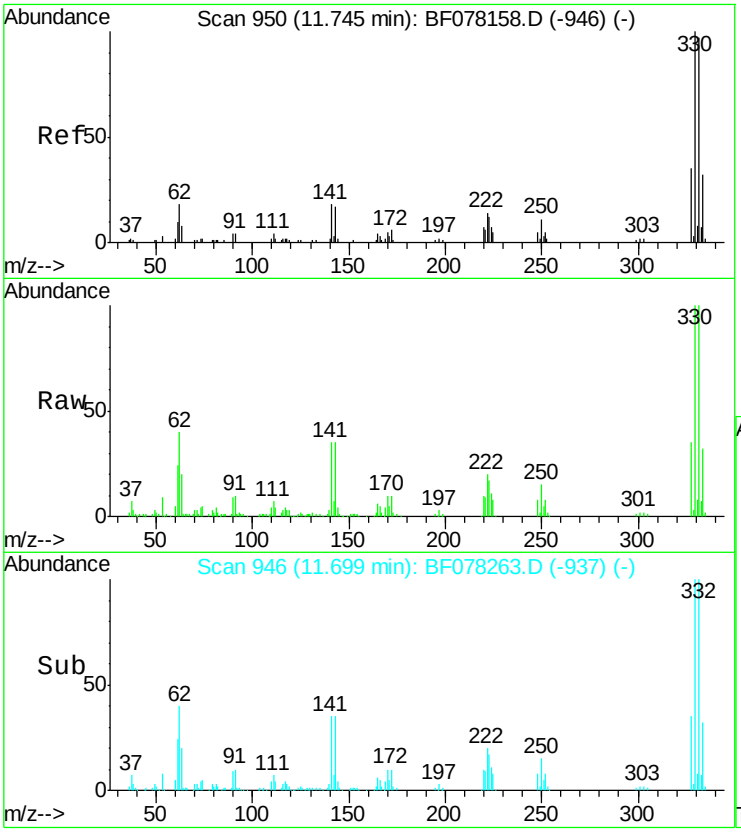


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.72 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:164 Resp: 76354

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.2	123.2
160	43.7	34.7	52.1



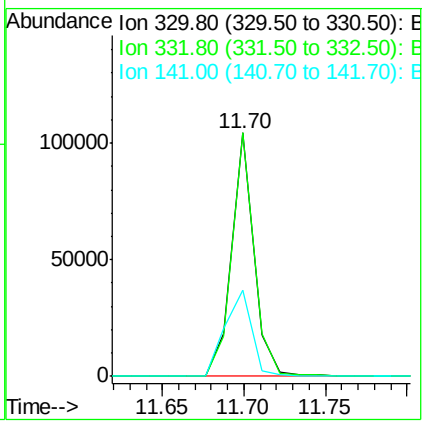


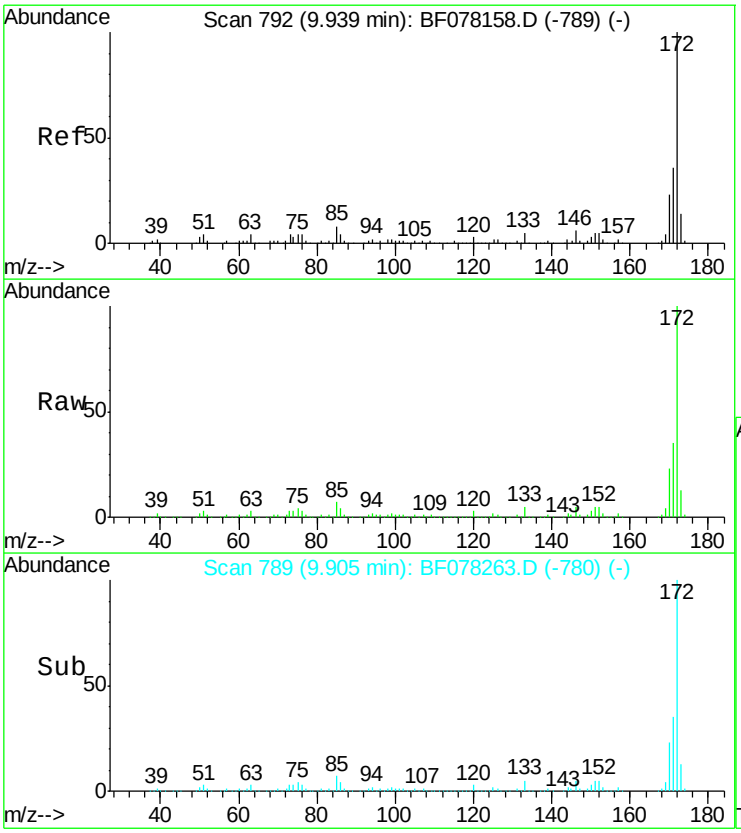
#41
2,4,6-Tribromophenol
Concen: 155.60 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:330 Resp: 98531

Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.6	117.8
141	42.5	31.2	46.8

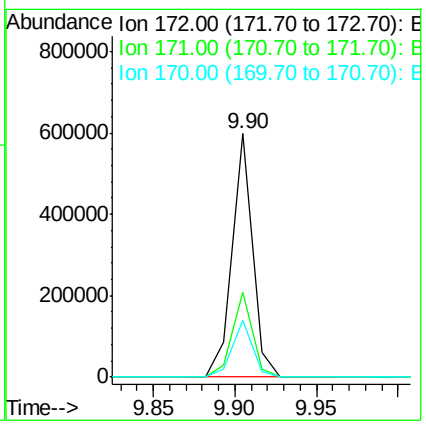


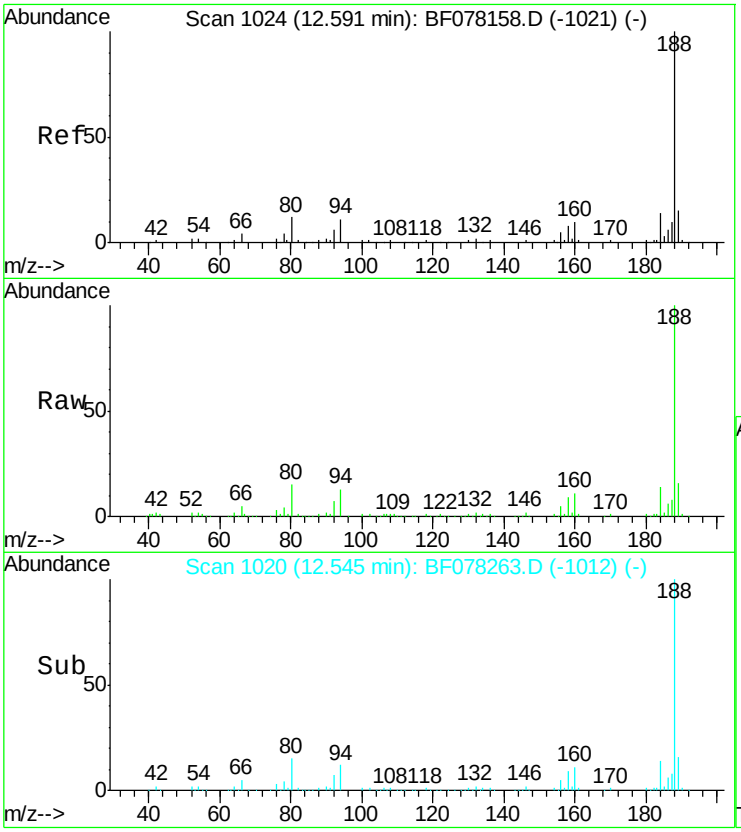


#44
2-Fluorobiphenyl
Concen: 96.03 ng
RT: 9.90 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:172 Resp: 512958

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.5	18.5	27.7



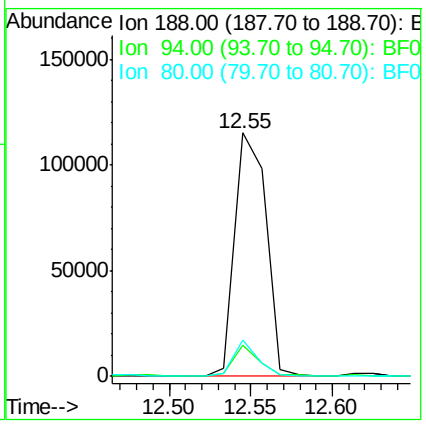


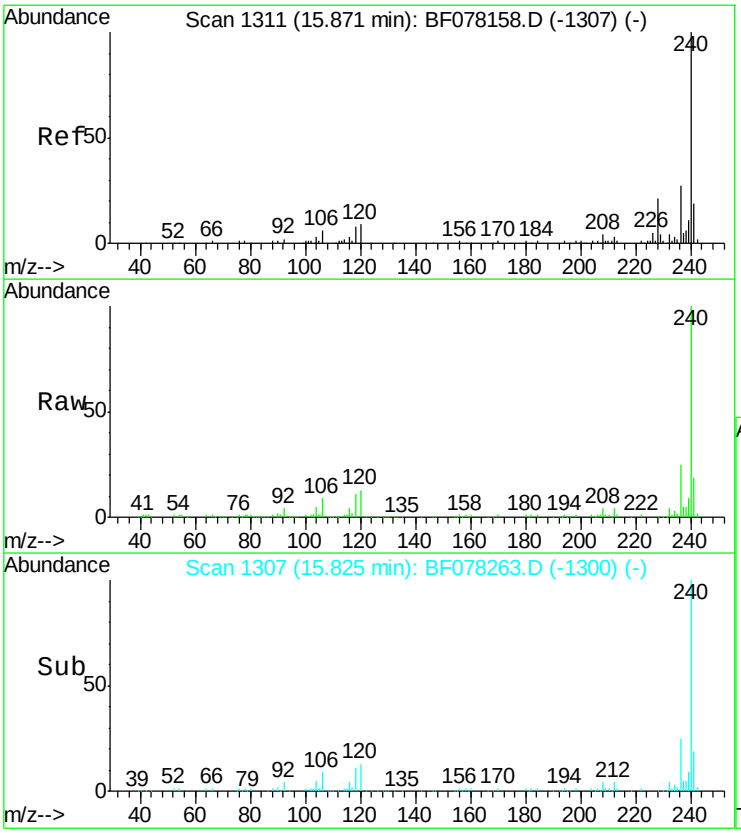
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:188 Resp: 152043

Ion	Ratio	Lower	Upper
188	100		
94	12.6	9.0	13.4
80	14.6	9.5	14.3#

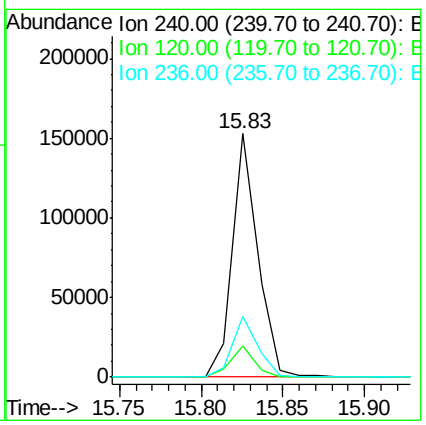


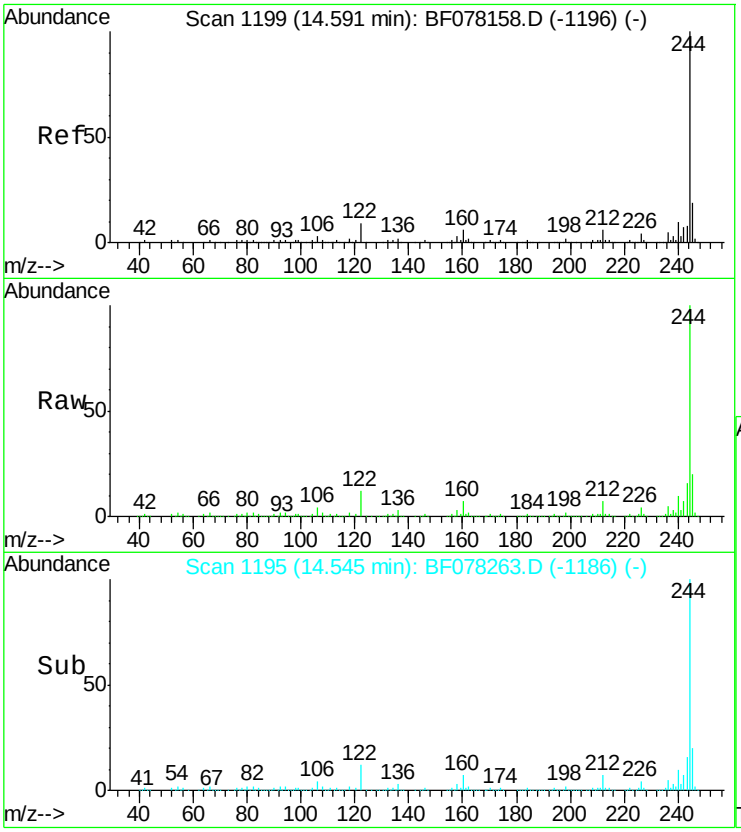


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:240 Resp: 163897

Ion	Ratio	Lower	Upper
240	100		
120	12.9	7.1	10.7#
236	25.1	21.4	32.2



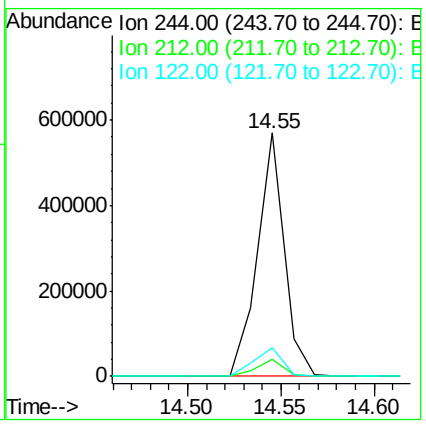


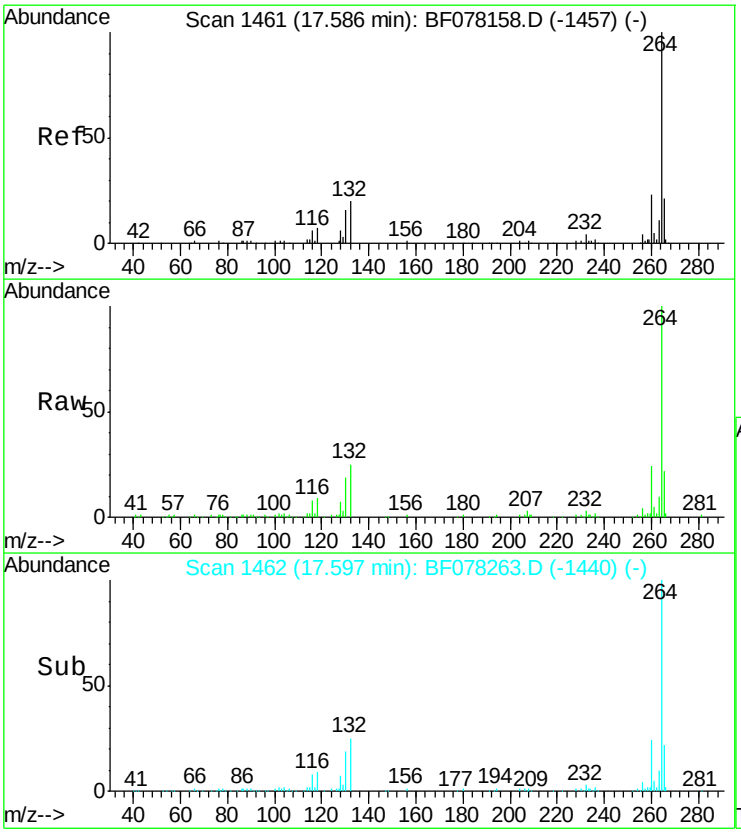
#78
Terphenyl-d14
Concen: 77.80 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:244 Resp: 564318

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.4
122	12.0	7.1	10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1462
Delta R.T. -0.05 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:264 Resp: 153239

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.0	17.0	25.6