Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080443.D
Acq On : 13 Jul 2015 23:27
Operator : TP/UM
Sample : G2945-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Quant Time: Jul 14 01:02:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	15719	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	71976	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	39678	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	76850	20.00	ng	-0.01
75) Chrysene-d12	14.51	240	94624	20.00	ng	-0.21
86) Perylene-d12	16.27	264	97608	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	54667	59.60	ng	0.00
7) Phenol-d6	6.78	99	41318	33.81	ng	0.01
23) Nitrobenzene-d5	7.70	82	96165	76.20	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	37992	98.11	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	218388	74.13	ng	0.00
78) Terphenyl-d14	13.29	244	283436	65.05	ng	-0.11

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
9) Benzaldehyde	6.91	77	2433	3.60	ng	#	78
19) n-Nitroso-di-n-propylamine	7.70	70	11940	14.28	ng	#	81
25) Isophorone	7.70	82	96162	42.52	ng	#	73
49) Dimethylphthalate	9.89	163	7245	2.42	ng	#	95
50) 2,6-Dinitrotoluene	10.18	165	5132	7.62	ng	#	24
56) 2,4-Dinitrotoluene	10.18	165	5132	6.52	ng	#	9
66) 4-Bromophenyl-phenylether	10.97	248	3450	4.21	ng	#	1

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080443.D
Acq On    : 13 Jul 2015  23:27
Operator  : TP/UM
Sample    : G2945-16
Misc      :
ALS Vial  : 18   Sample Multiplier: 1

Quant Time: Jul 14 01:02:20 2015
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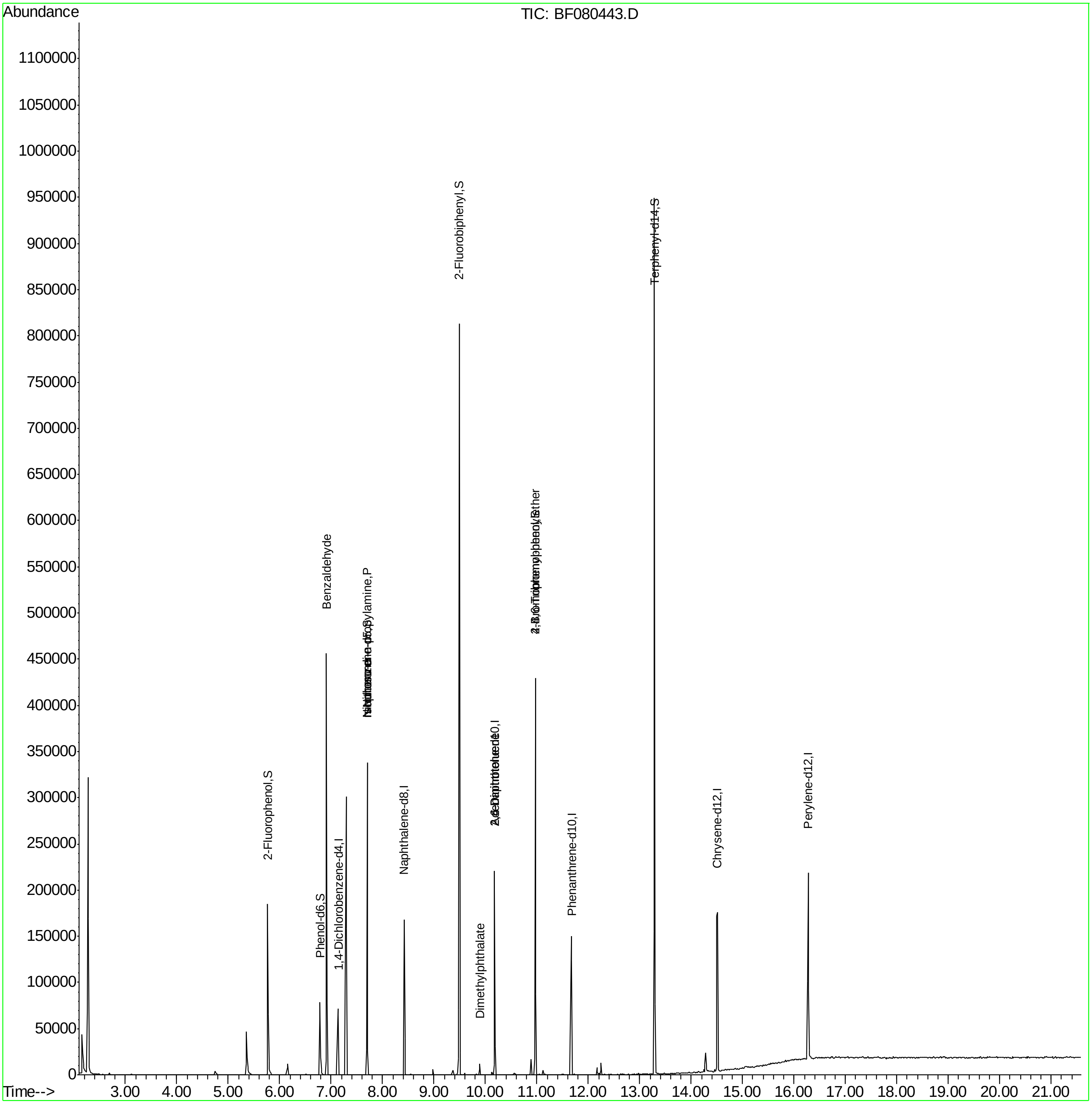
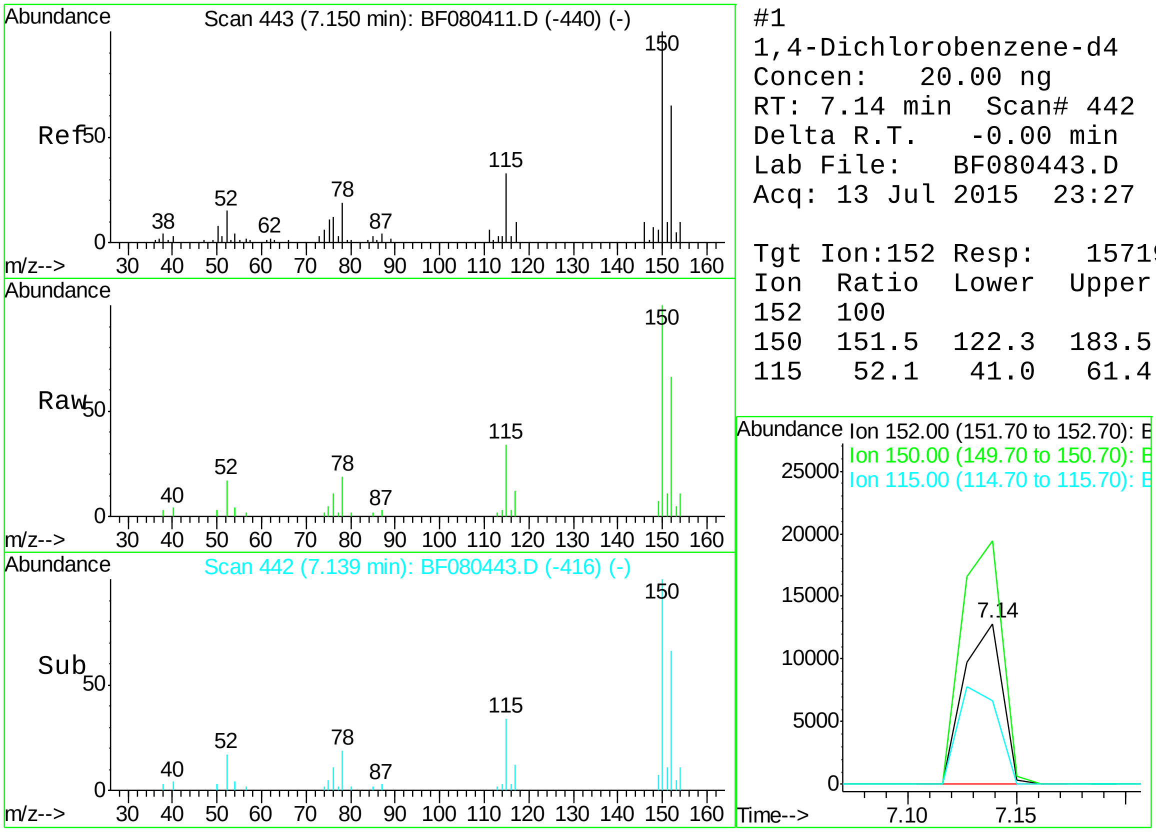
Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17



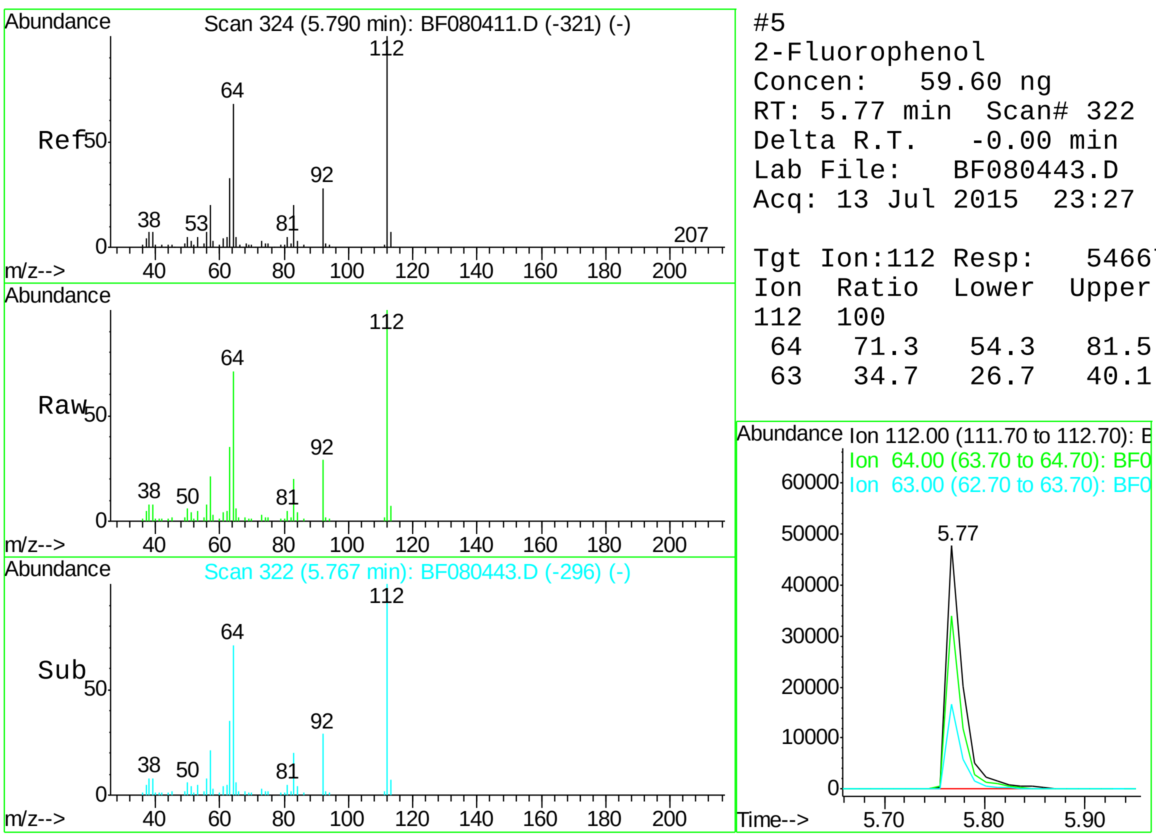


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:152 Resp: 15719

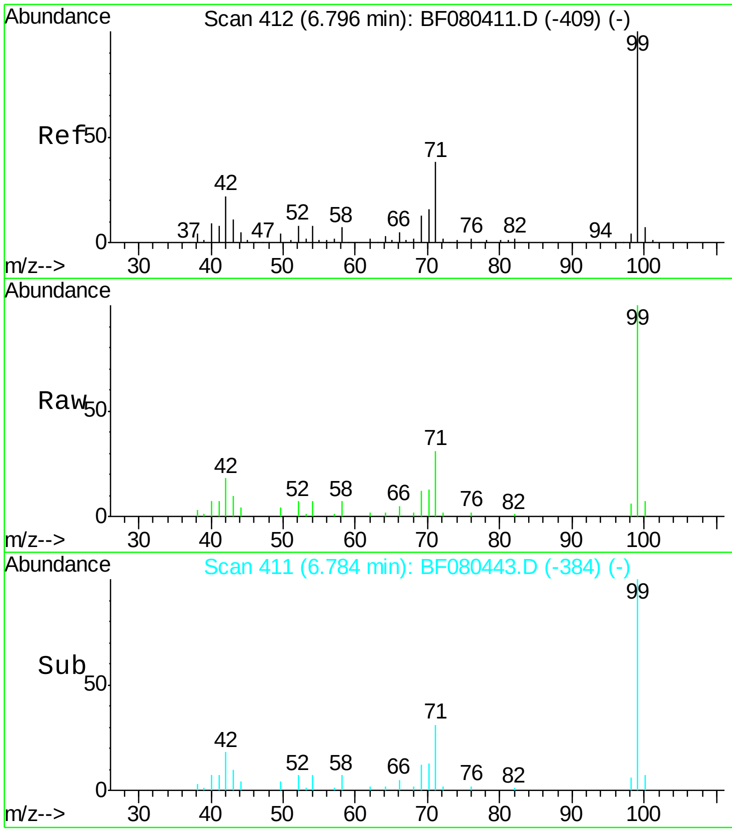
Ion	Ratio	Lower	Upper
152	100		
150	151.5	122.3	183.5
115	52.1	41.0	61.4



#5
2-Fluorophenol
Concen: 59.60 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:112 Resp: 54667

Ion	Ratio	Lower	Upper
112	100		
64	71.3	54.3	81.5
63	34.7	26.7	40.1

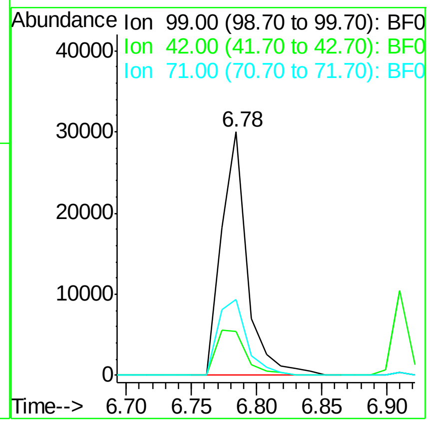


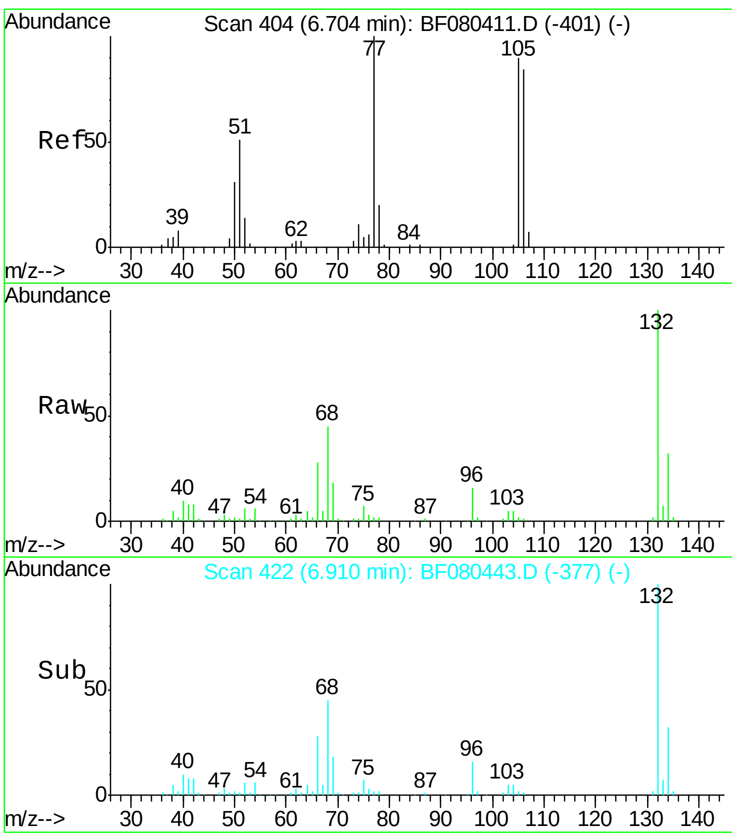
#7
Phenol-d6
Concen: 33.81 ng
RT: 6.78 min Scan# 411
Delta R.T.   0.01 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion: 99 Resp: 41318

Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.9	26.9#
71	31.2	30.1	45.1

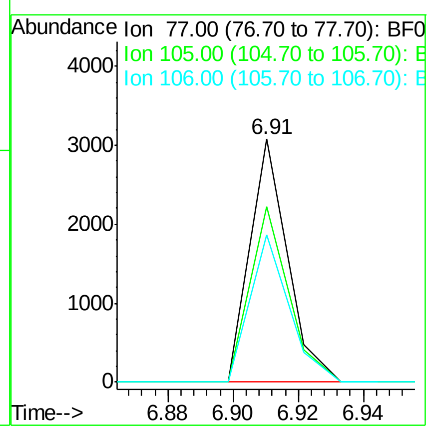




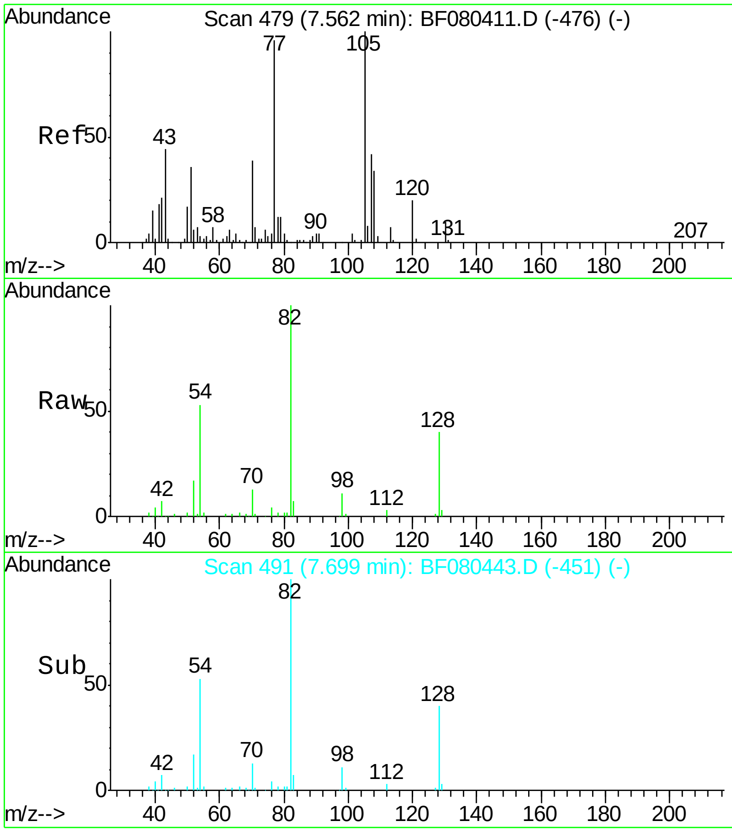
#9
Benzaldehyde
Concen: 3.60 ng
RT: 6.91 min Scan# 422
Delta R.T.   0.22 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion: 77 Resp: 2433

Ion	Ratio	Lower	Upper
77	100		
105	72.4	69.6	109.6
106	60.4	63.6	103.6#



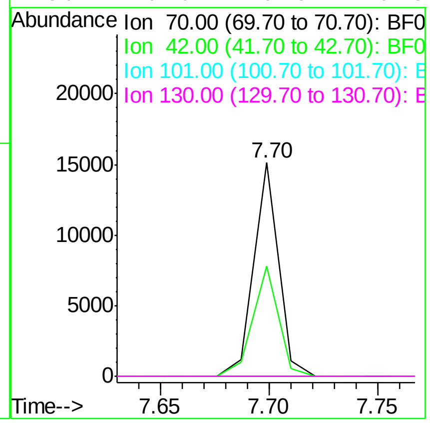
Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

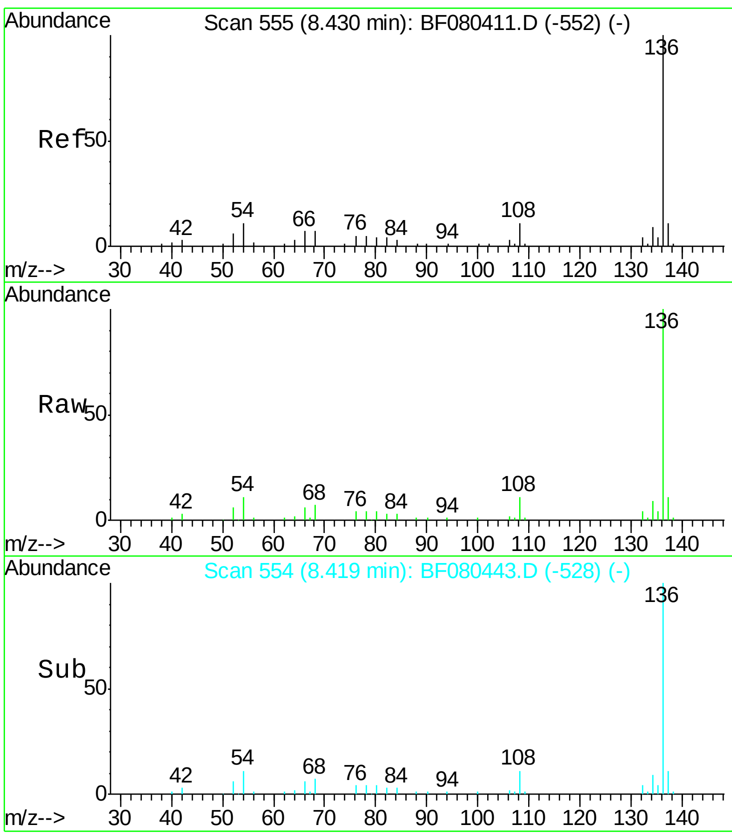


#19
n-Nitroso-di-n-propylamine
Concen: 14.28 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.16 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion: 70 Resp: 11940

Ion	Ratio	Lower	Upper
70	100		
42	51.4	43.4	65.0
101	0.0	9.0	13.6#
130	0.0	19.5	29.3#

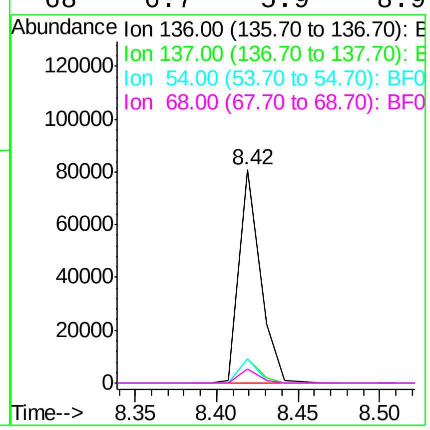


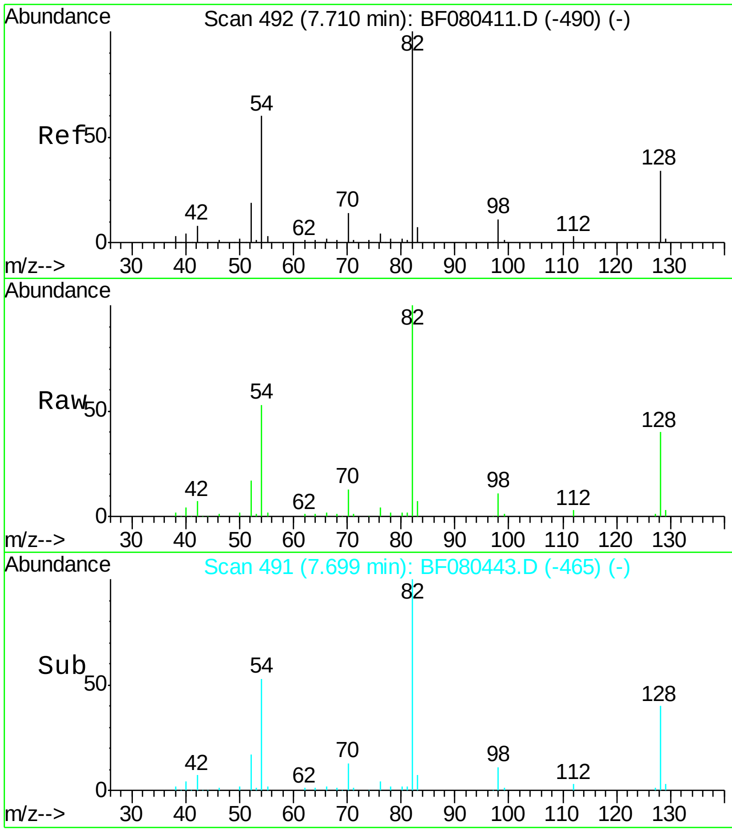


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:136 Resp: 71976

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.2	9.1	13.7
68	6.7	5.9	8.9



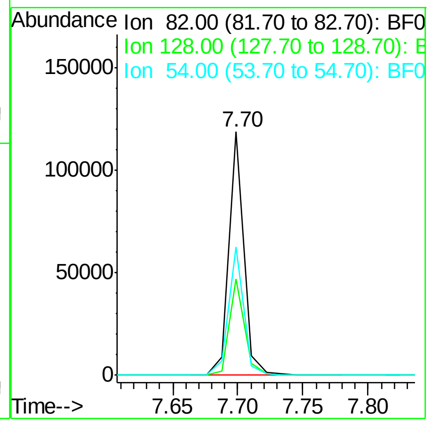


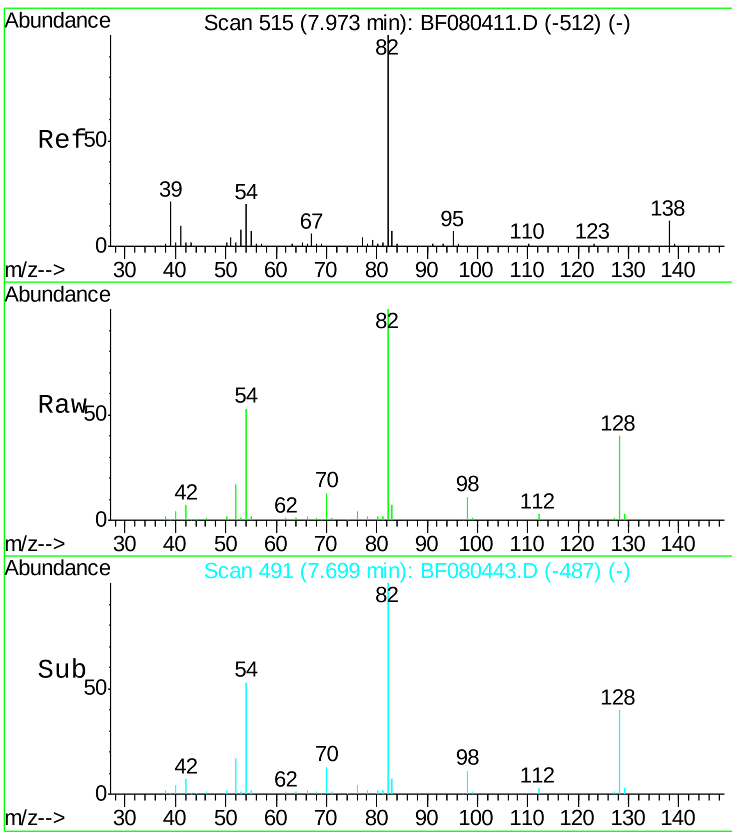
#23
Nitrobenzene-d5
Concen: 76.20 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion: 82 Resp: 96165

Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.9	40.3
54	52.6	47.7	71.5

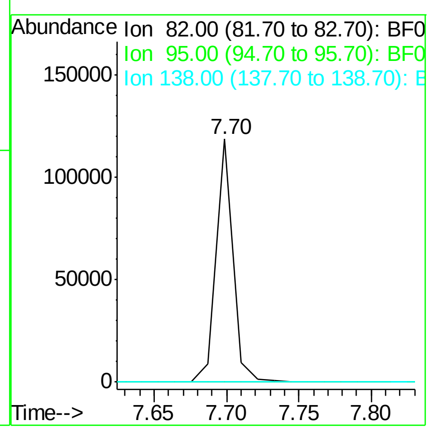




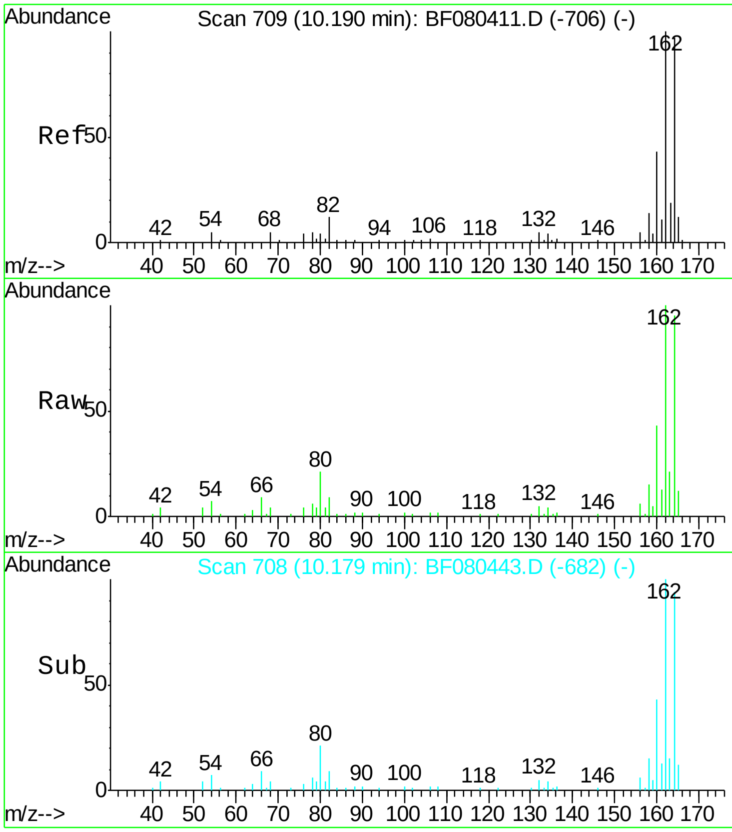
#25
Isophorone
Concen: 42.52 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.25 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion: 82 Resp: 96162

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	9.5	14.3#



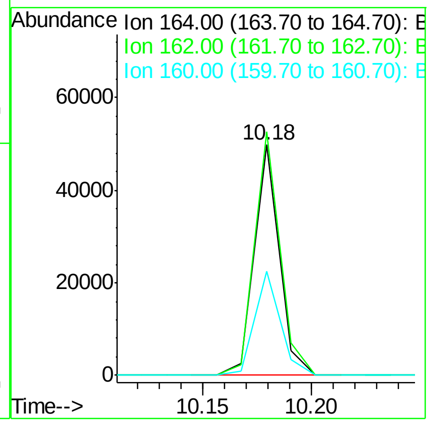
Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

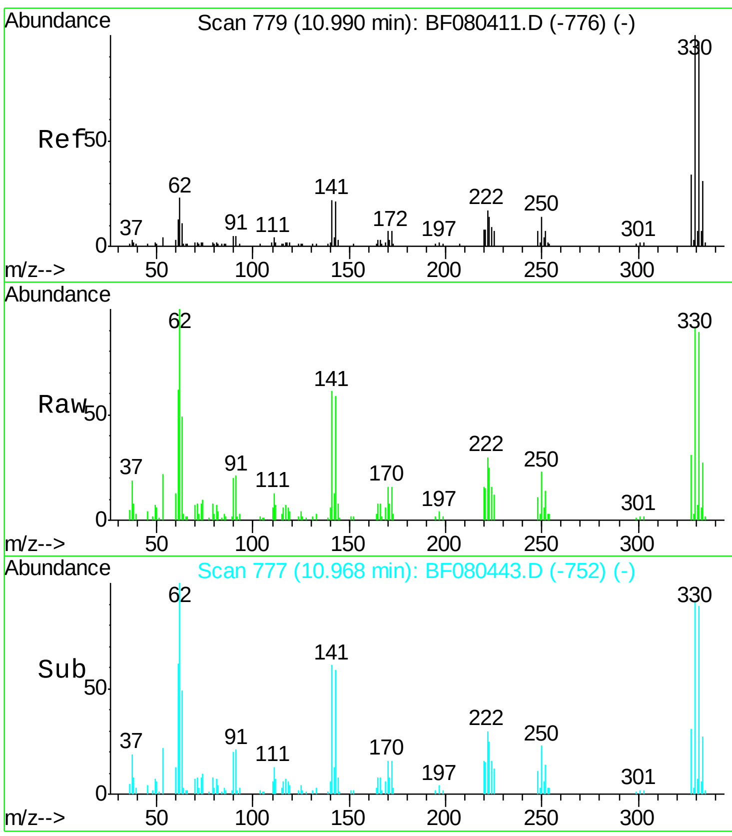


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min   Scan# 708
Delta R.T.   -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015   23:27

Tgt Ion:164 Resp: 39678

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.7	124.1
160	45.1	35.5	53.3

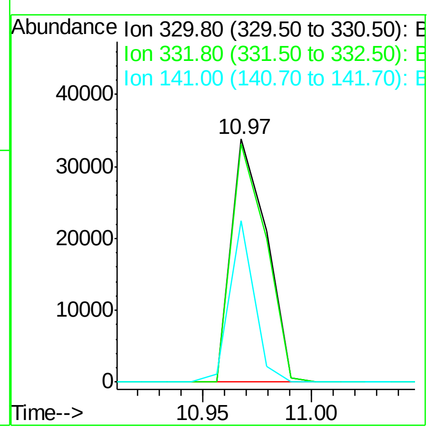


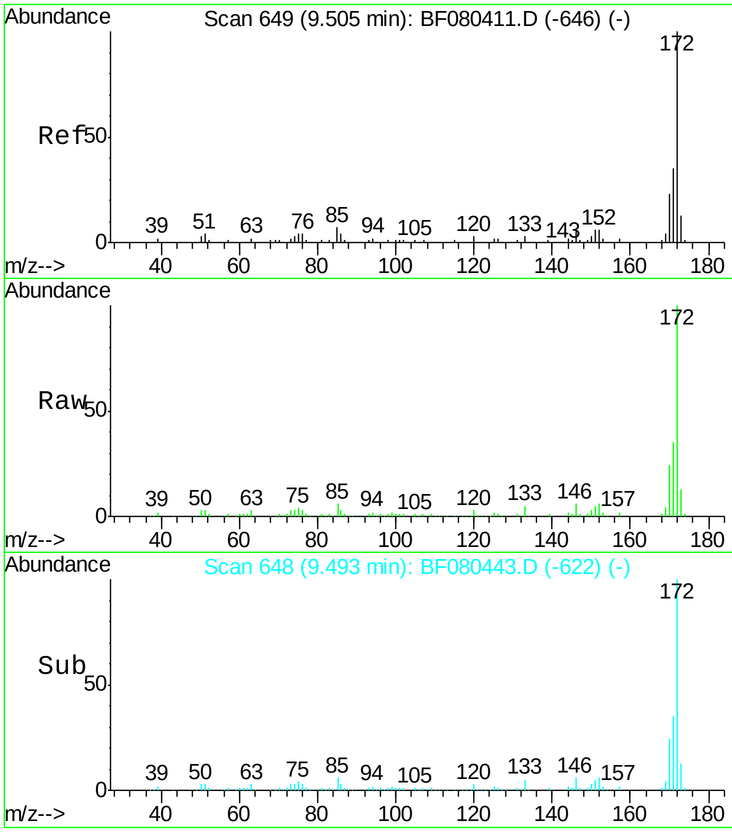


#41
2,4,6-Tribromophenol
Concen: 98.11 ng
RT: 10.97 min   Scan# 777
Delta R.T.   -0.01 min
Lab File: BF080443.D
Acq: 13 Jul 2015   23:27

Tgt Ion:330 Resp: 37992

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	46.5	28.6	43.0#



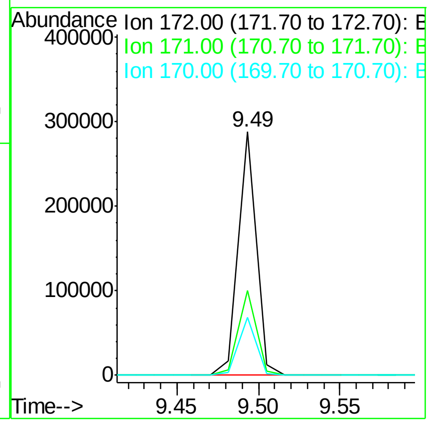


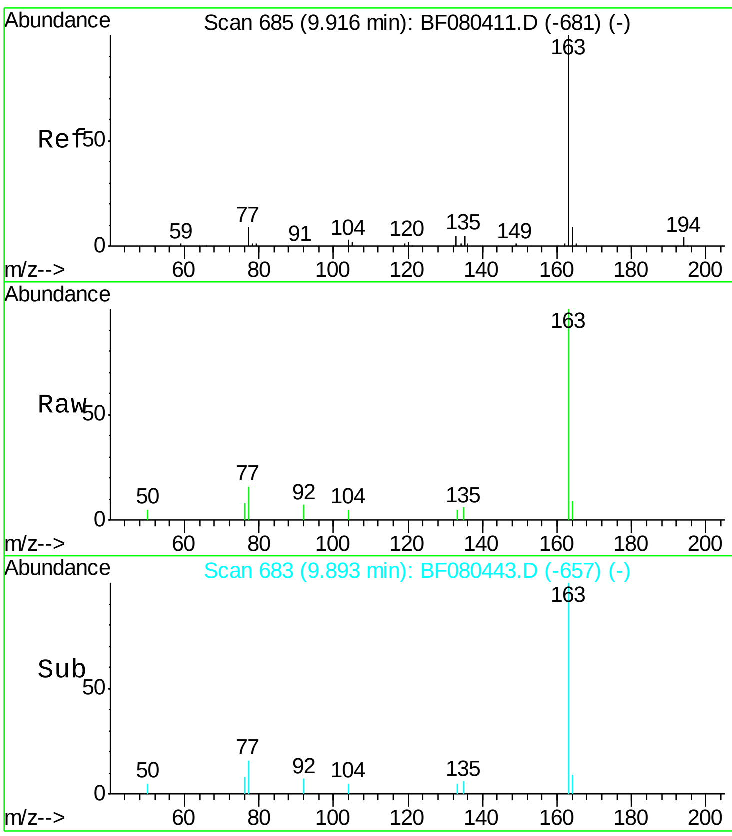
#44
2-Fluorobiphenyl
Concen: 74.13 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:172 Resp: 218388

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.4	42.6
170	23.6	18.6	28.0

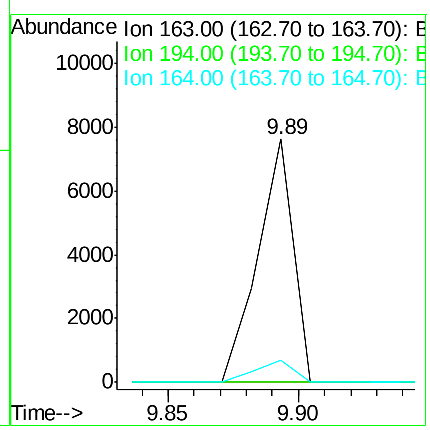


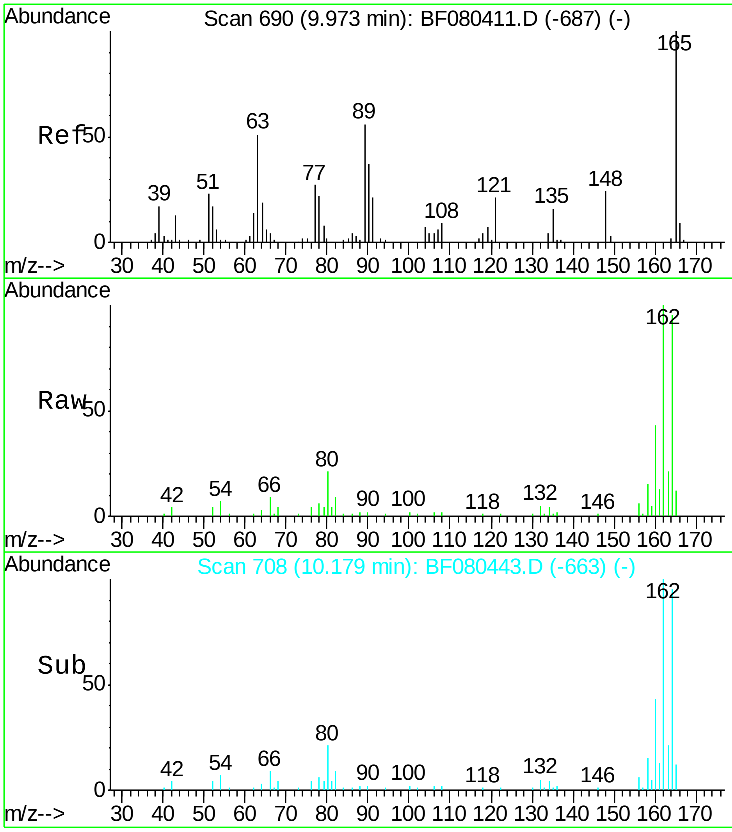


#49
Dimethylphthalate
Concen: 2.42 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:163 Resp: 7245

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	8.9	7.4	11.0

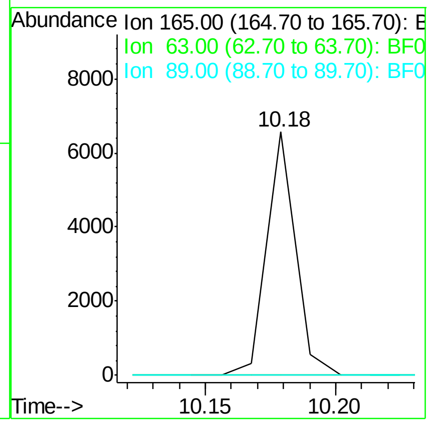


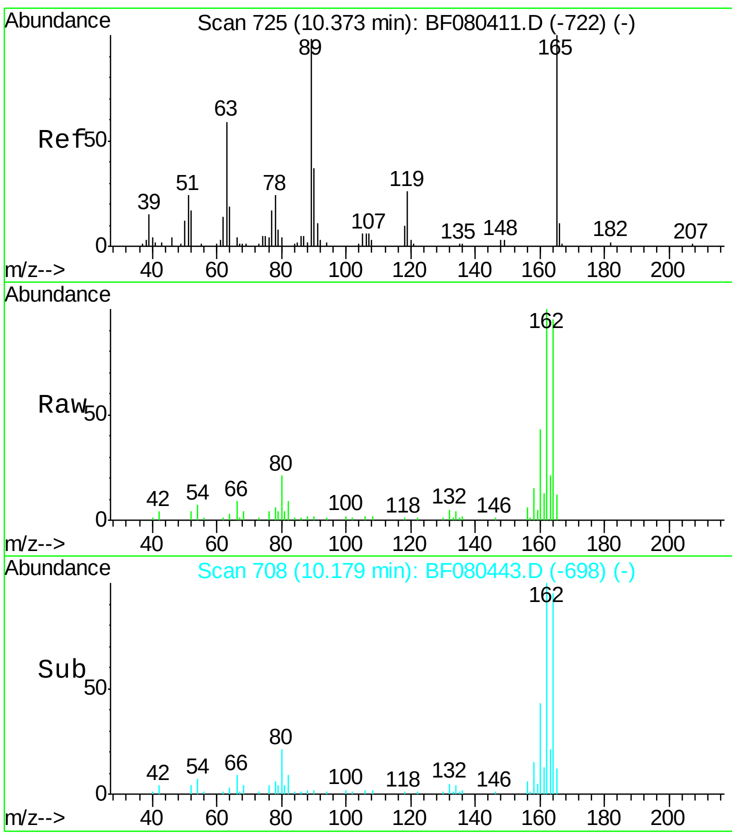


#50
2,6-Dinitrotoluene
Concen: 7.62 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.22 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument : BNA_F
ClientSampleId : TE-PMW2-17

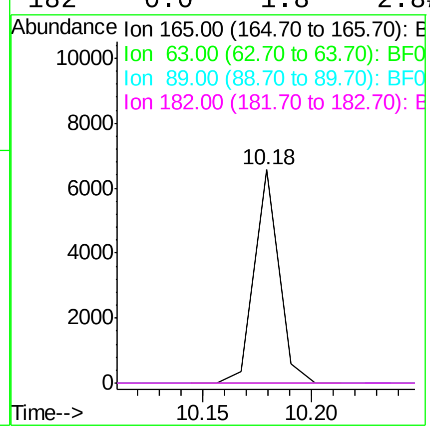
Tgt Ion:165	Resp:		5132
Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.5	66.7#
89	0.0	44.5	66.7#

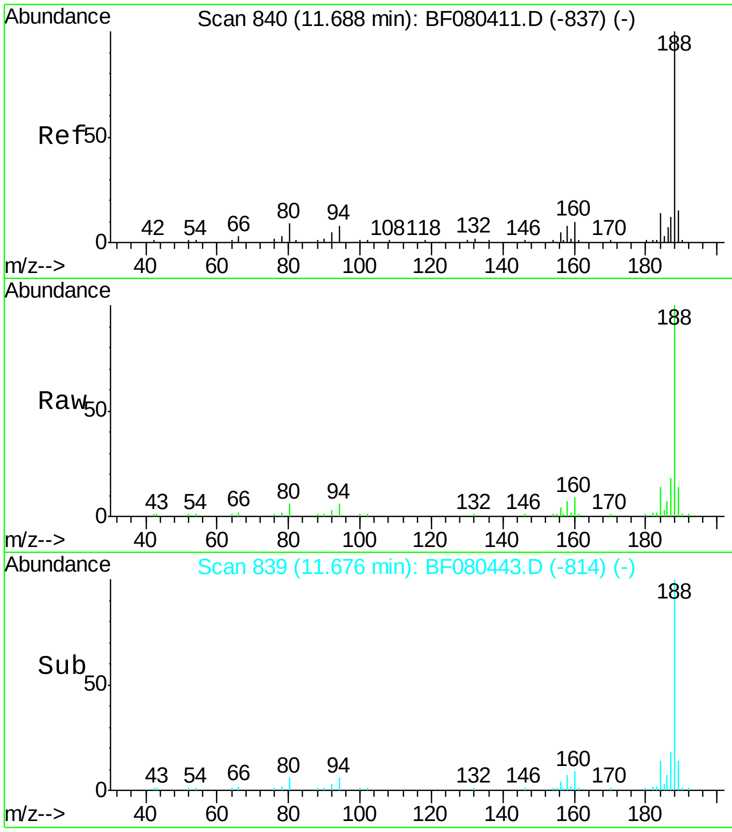




#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.18 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:165	Resp:		5132
Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.7	77.5#
89	0.0	78.6	117.8#
182	0.0	1.8	2.8#



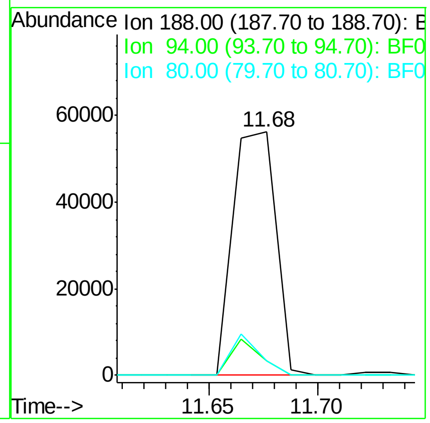


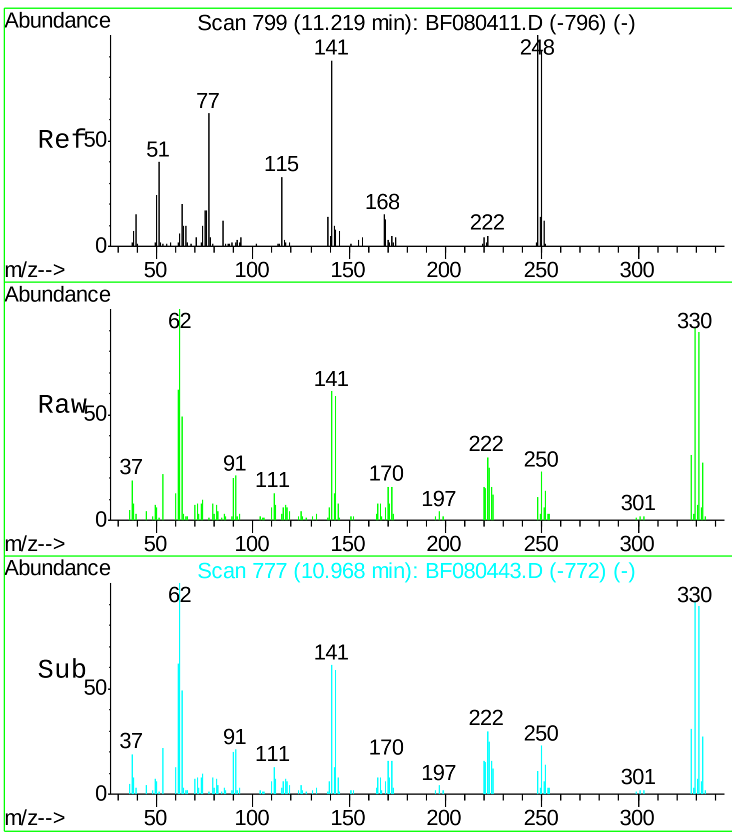
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:188 Resp: 76850

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.7	10.1#
80	5.9	7.5	11.3#

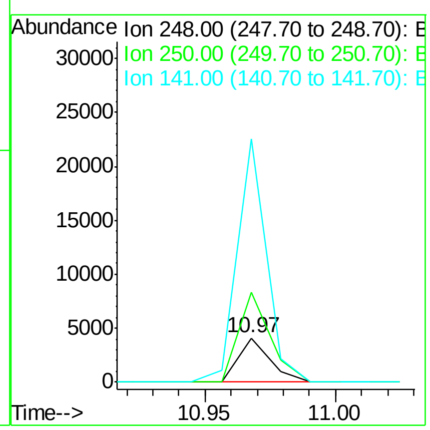


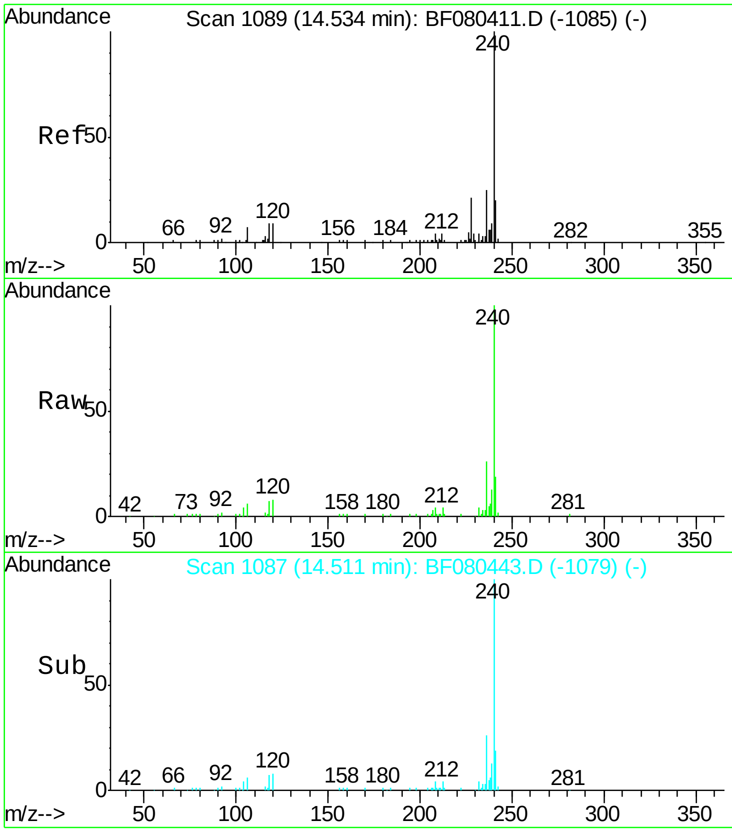


#66
4-Bromophenyl-phenylether
Concen: 4.21 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.24 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Tgt Ion:248 Resp: 3450

Ion	Ratio	Lower	Upper
248	100		
250	205.1	74.2	111.4#
141	553.3	70.7	106.1#



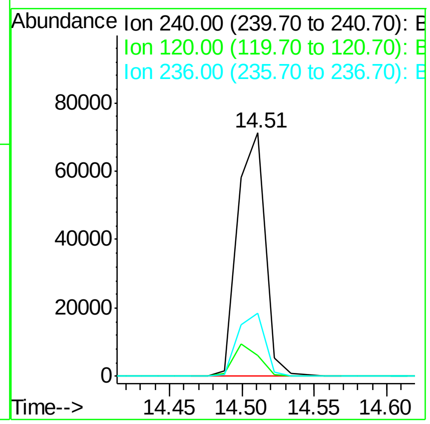


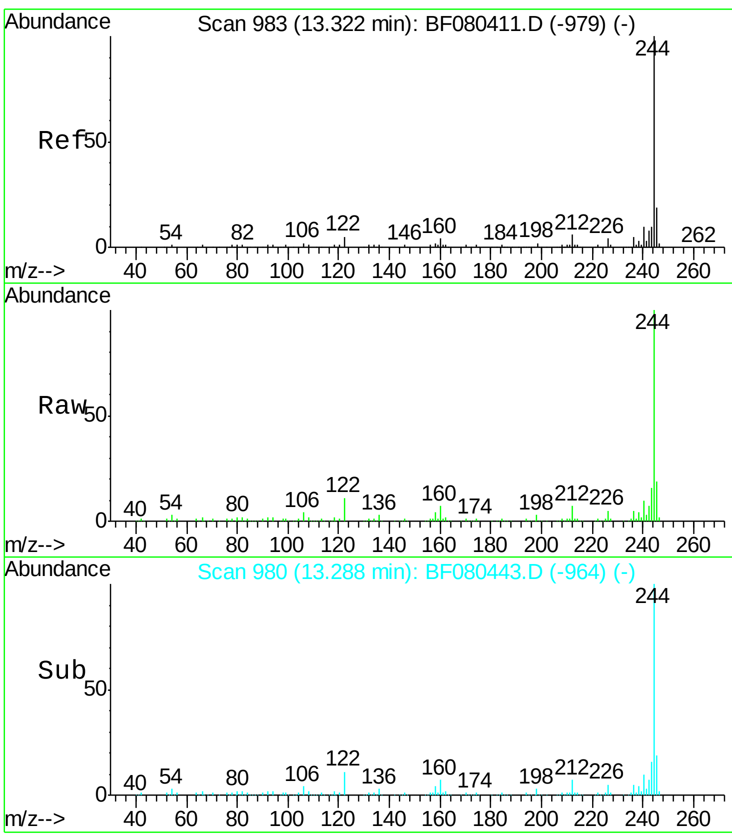
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.51 min   Scan# 1087
Delta R.T.   -0.21 min
Lab File: BF080443.D
Acq: 13 Jul 2015   23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:240 Resp: 94624

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.4	11.2
236	26.0	19.7	29.5

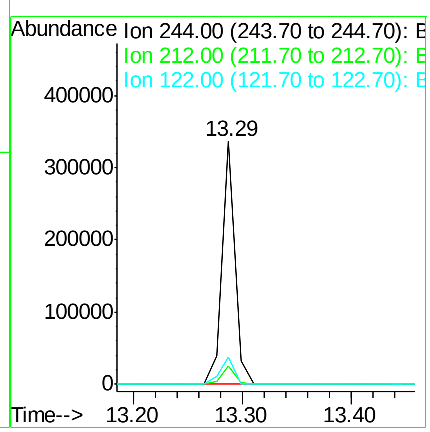


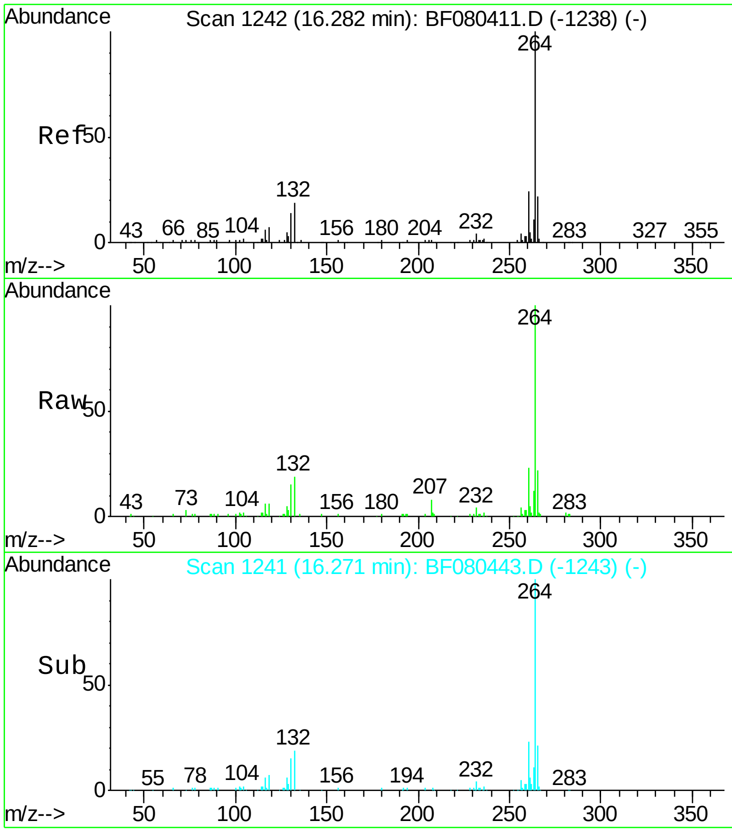


#78
Terphenyl-d14
Concen: 65.05 ng
RT: 13.29 min   Scan# 980
Delta R.T.   -0.11 min
Lab File: BF080443.D
Acq: 13 Jul 2015   23:27

Tgt Ion:244 Resp: 283436

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	11.0	4.1	6.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1241
Delta R.T. -0.32 min
Lab File: BF080443.D
Acq: 13 Jul 2015 23:27

Instrument :
BNA_F
ClientSampleId :
TE-PMW2-17

Tgt Ion:264 Resp: 97608

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.6	17.8	26.8