Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080442.D
Acq On : 13 Jul 2015 22:58
Operator : TP/UM
Sample : G2945-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-40

Quant Time: Jul 14 01:02:06 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	7.13	152	18616	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	79411	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	39403	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	77458	20.00	ng	-0.02
75) Chrysene-d12	14.47	240	91875	20.00	ng	-0.25
86) Perylene-d12	16.17	264	99841	20.00	ng	-0.42
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	60126	55.35	ng	0.00
7) Phenol-d6	6.78	99	42123	29.10	ng	0.01
23) Nitrobenzene-d5	7.70	82	114637	82.33	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	40604	105.58	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	245082	83.77	ng	0.00
78) Terphenyl-d14	13.29	244	312790	73.94	ng	-0.11
Target Compounds						Qvalue
9) Benzaldehyde	6.91	77	2782	3.47	ng	# 78
19) n-Nitroso-di-n-propylamine	7.70	70	14826	14.97	ng	# 79
25) Isophorone	7.70	82	114633	45.94	ng	# 73
47) 2-Nitroaniline	9.49	65	232	4.90	ng	# 1
50) 2,6-Dinitrotoluene	10.18	165	5070	7.58	ng	# 24
56) 2,4-Dinitrotoluene	10.18	165	5069	6.48	ng	# 9
66) 4-Bromophenyl-phenylether	10.97	248	3307	4.01	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
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Acq On : 13 Jul 2015 22:58
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TE-PMW-40

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
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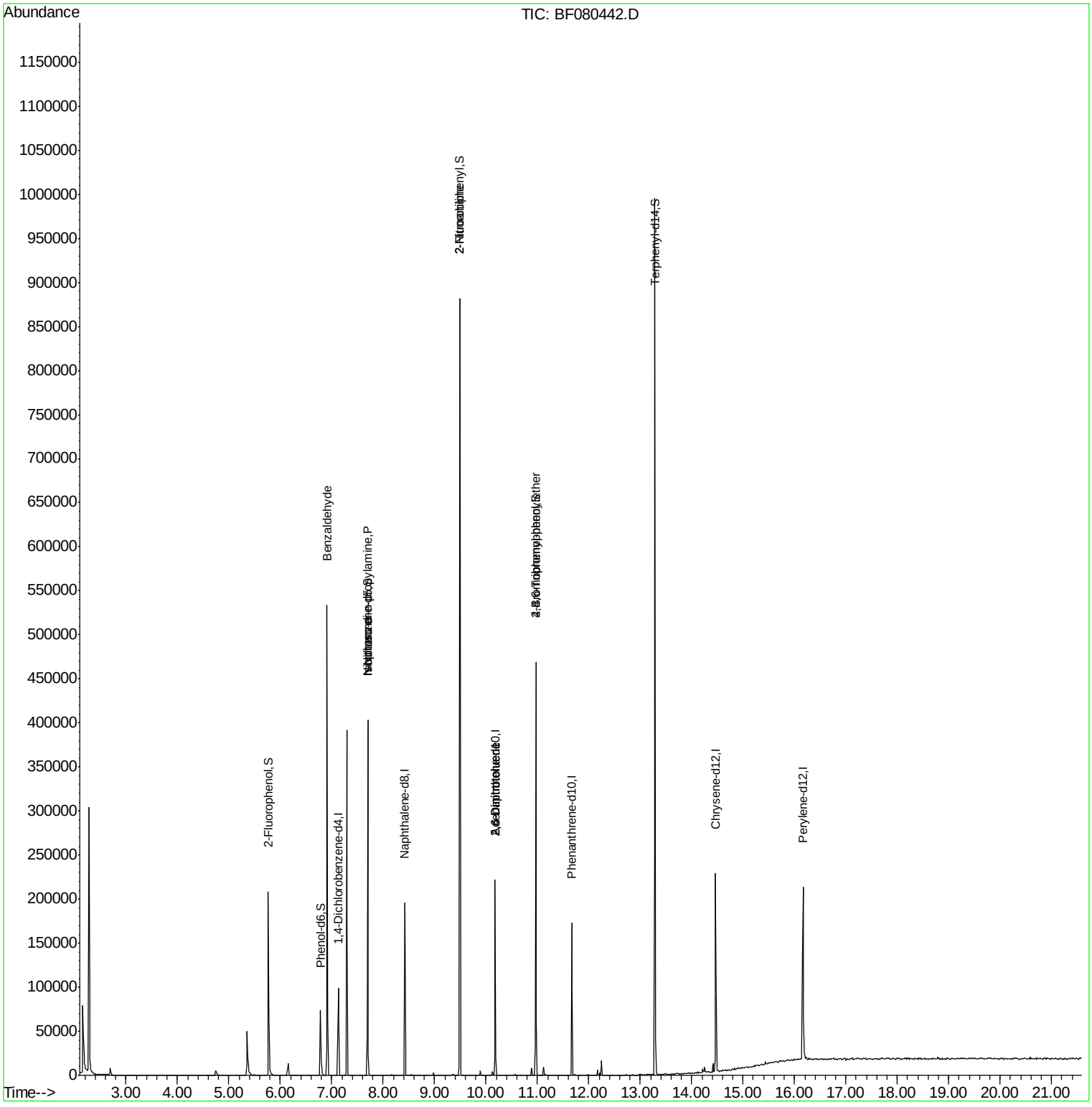
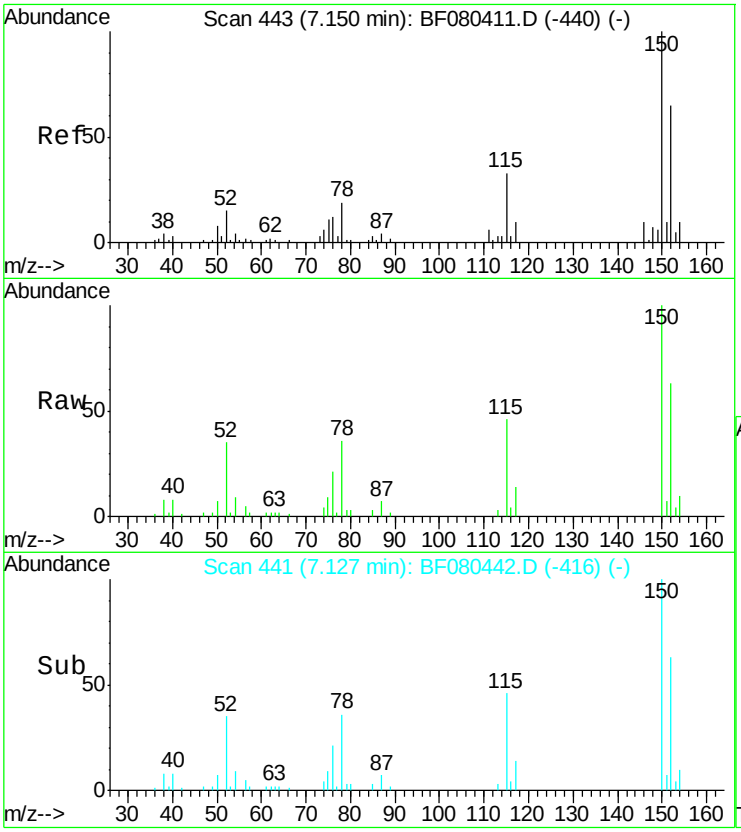


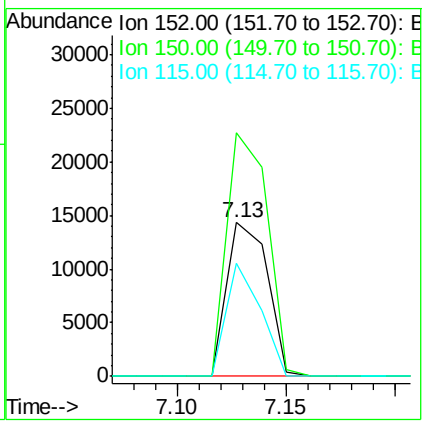


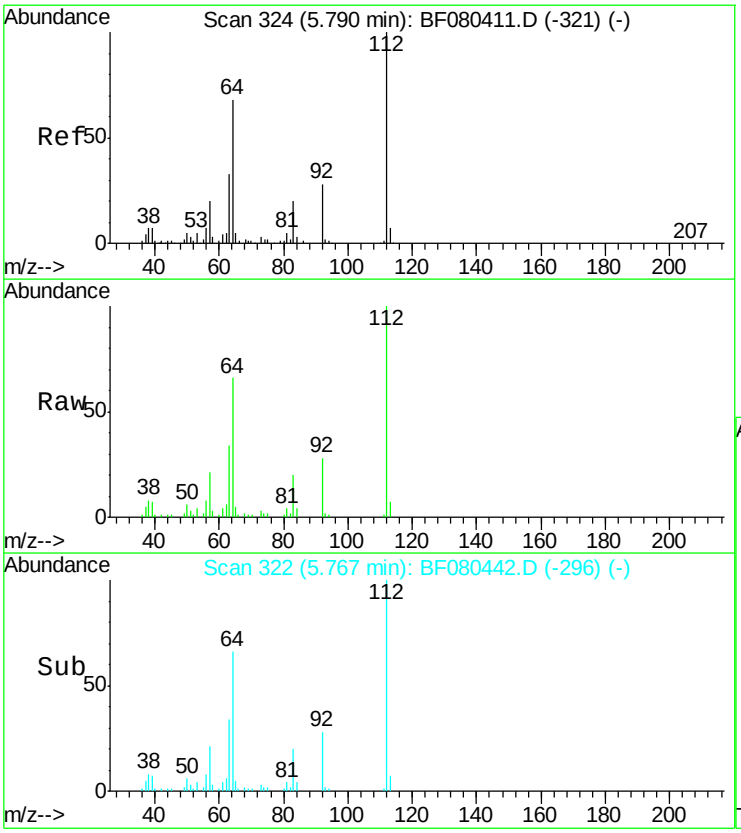
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:152 Resp: 18616

Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.3	183.5
115	73.2	41.0	61.4#

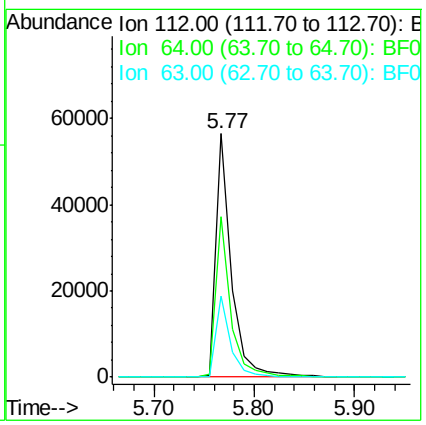


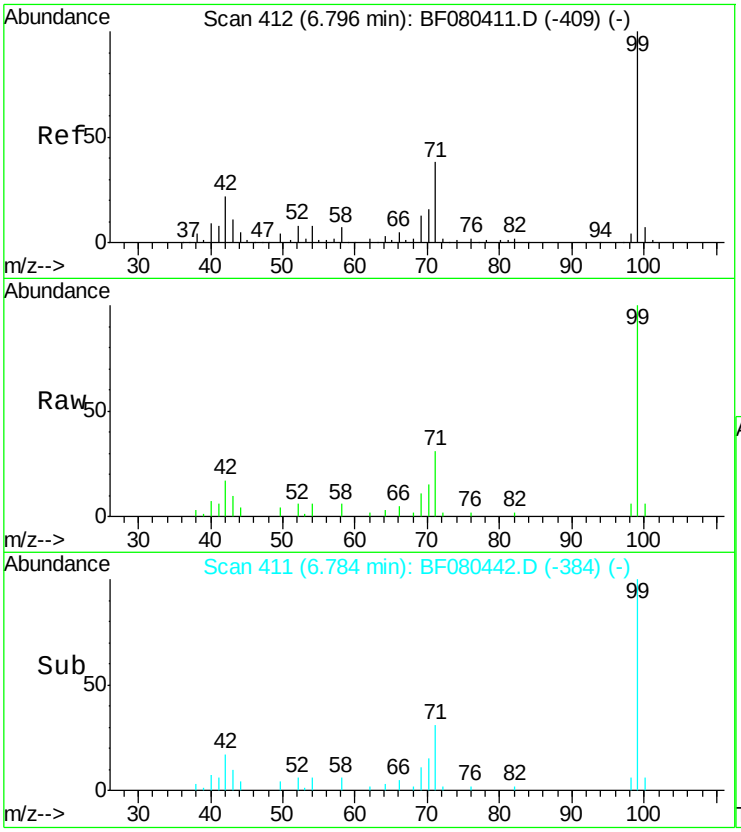


#5
2-Fluorophenol
Concen: 55.35 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:112 Resp: 60126

Ion	Ratio	Lower	Upper
112	100		
64	65.8	54.3	81.5
63	33.5	26.7	40.1



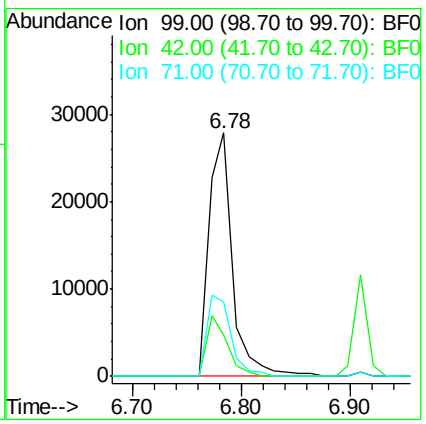


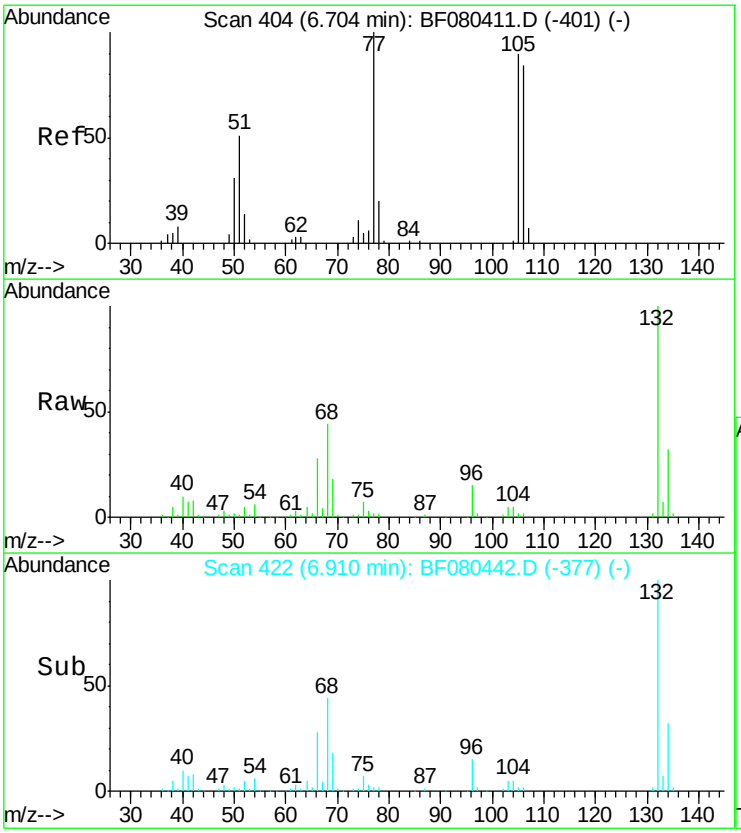
#7
Phenol-d6
Concen: 29.10 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion: 99 Resp: 42123

Ion	Ratio	Lower	Upper
99	100		
42	17.2	17.9	26.9#
71	30.7	30.1	45.1

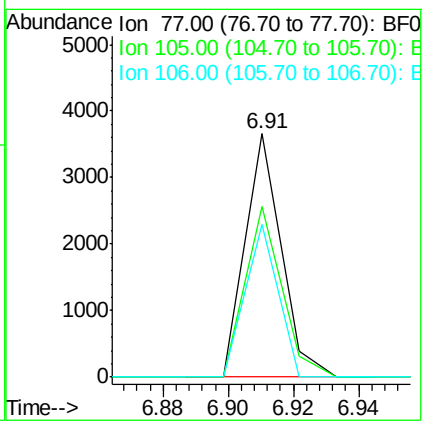


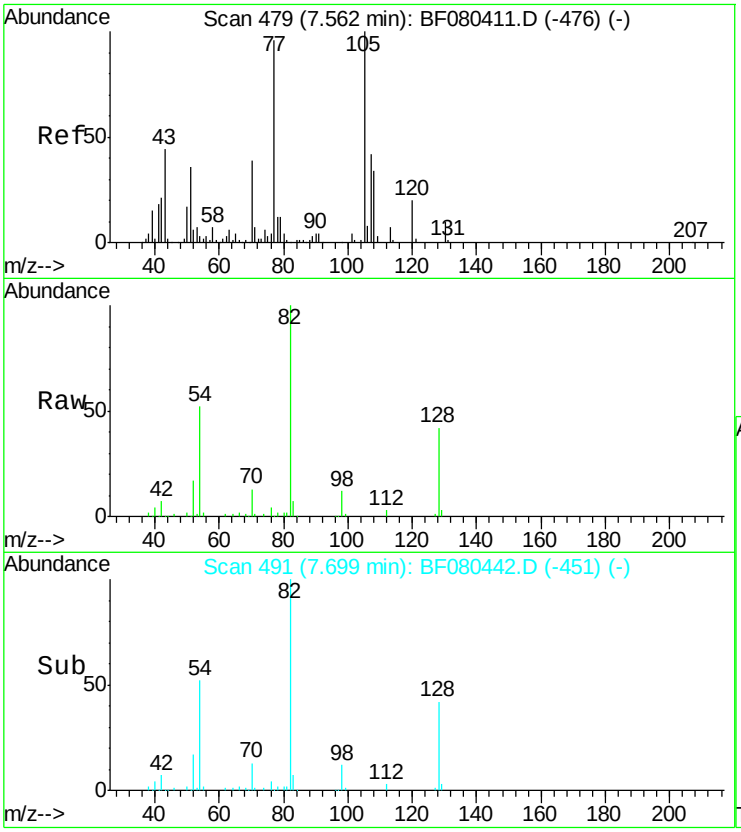


#9
Benzaldehyde
Concen: 3.47 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.22 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion: 77 Resp: 2782

Ion	Ratio	Lower	Upper
77	100		
105	70.3	69.6	109.6
106	62.8	63.6	103.6#



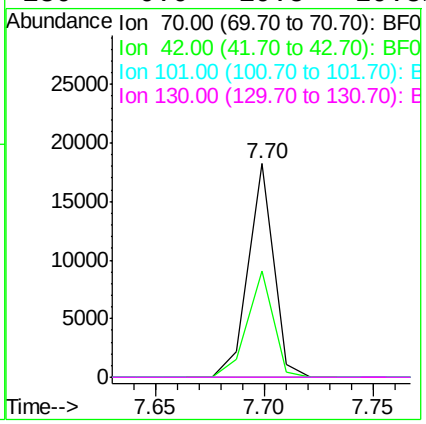


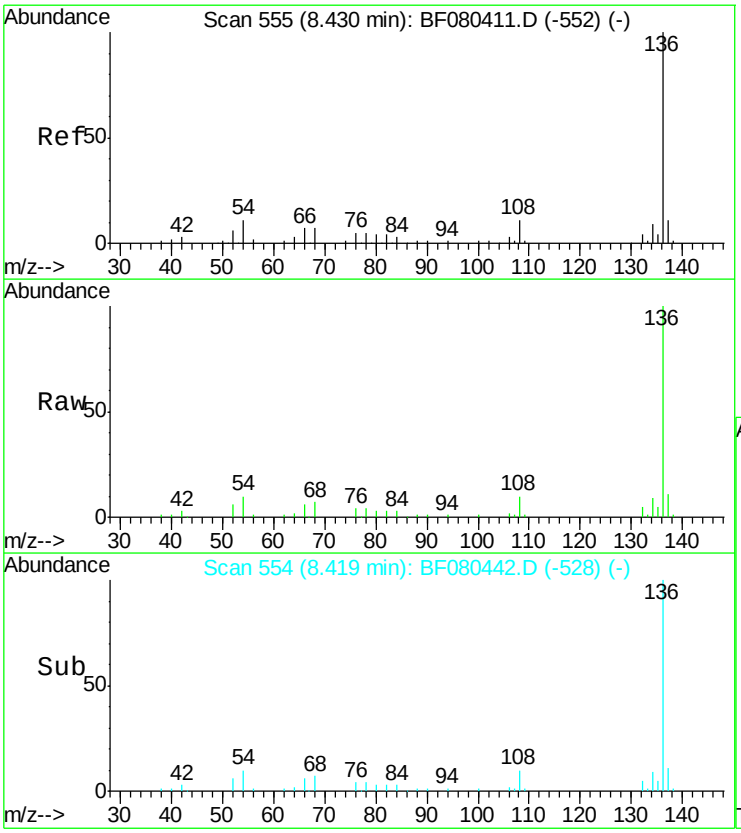
#19
n-Nitroso-di-n-propylamine
Concen: 14.97 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.16 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion: 70 Resp: 14826

Ion	Ratio	Lower	Upper
70	100		
42	50.0	43.4	65.0
101	0.0	9.0	13.6#
130	0.0	19.5	29.3#

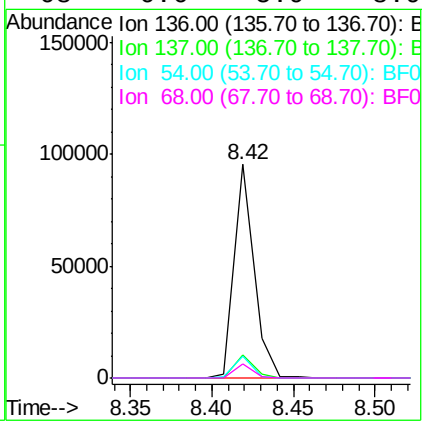


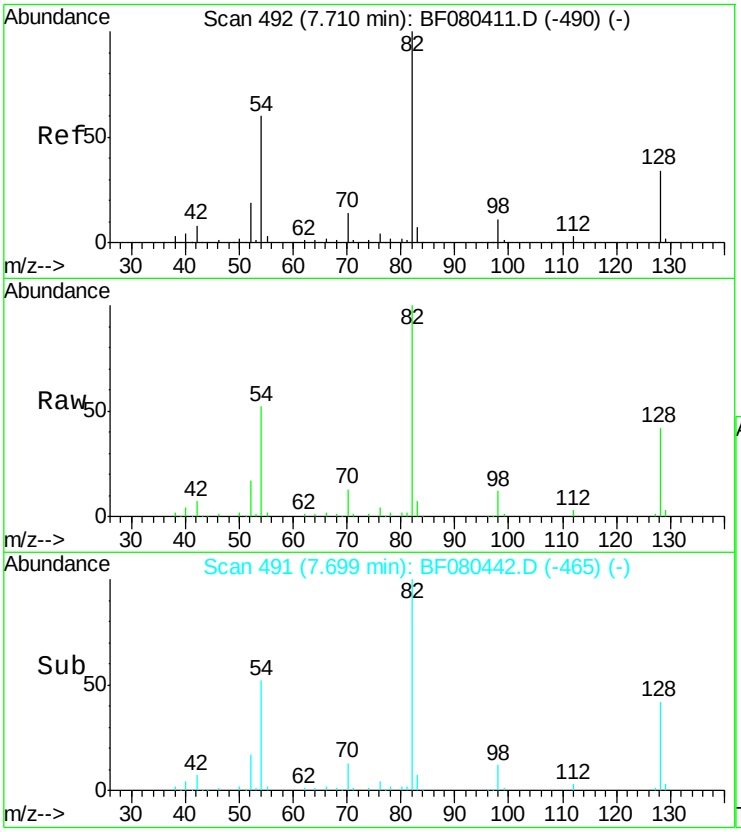


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:136 Resp: 79411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.4	9.1	13.7
68	6.6	5.9	8.9



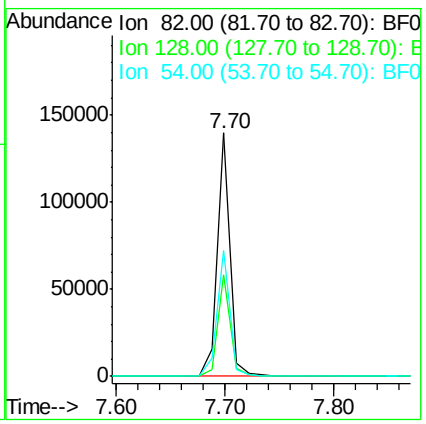


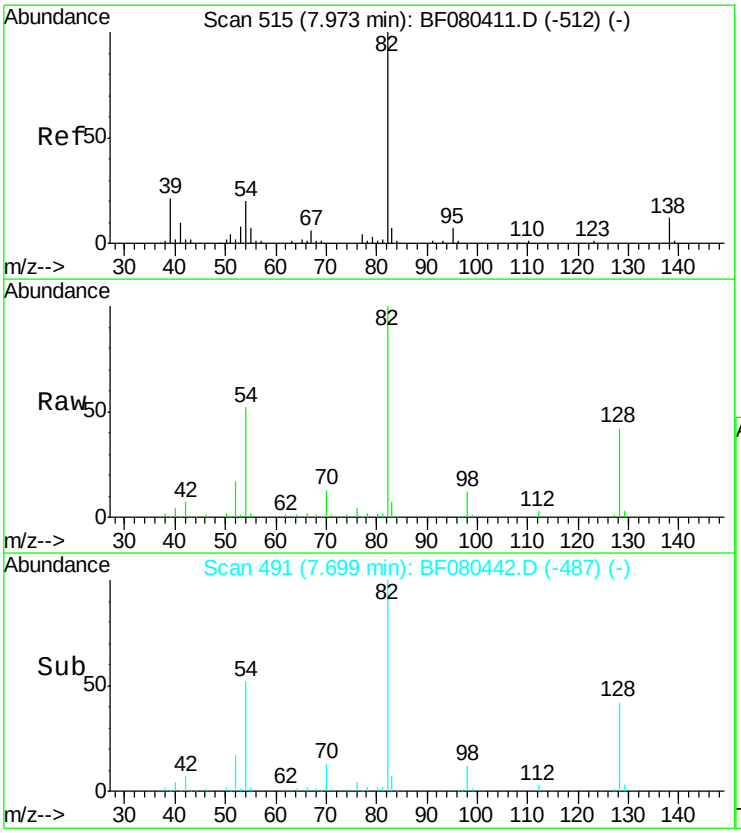
#23
Nitrobenzene-d5
Concen: 82.33 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion: 82 Resp: 114637

Ion	Ratio	Lower	Upper
82	100		
128	41.9	26.9	40.3#
54	51.7	47.7	71.5

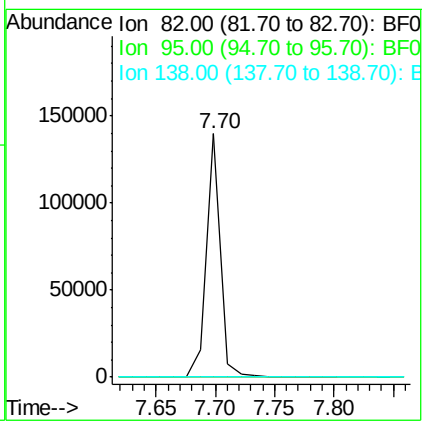


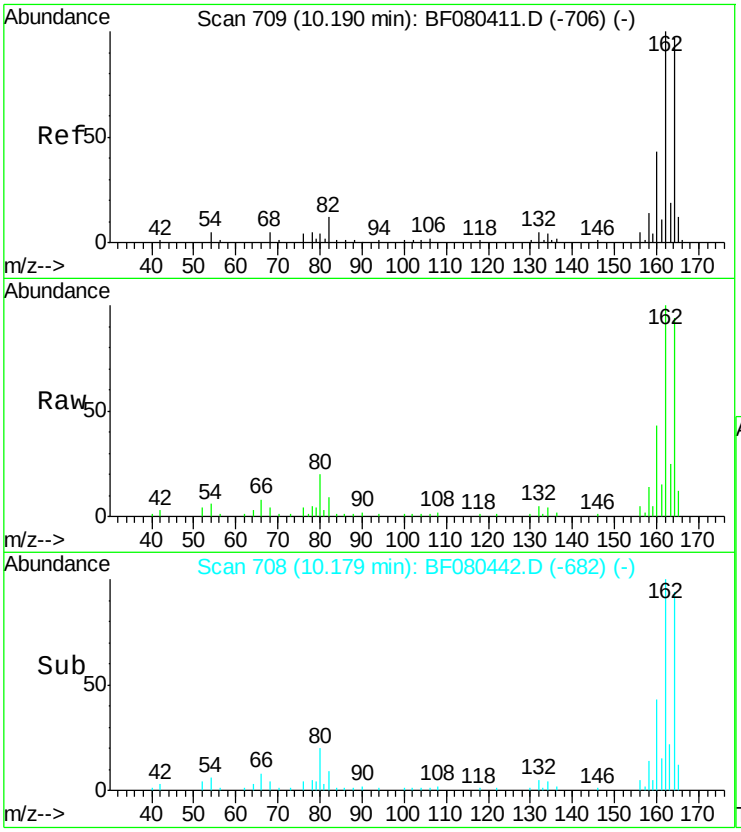


#25
Isophorone
Concen: 45.94 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.25 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion: 82 Resp: 114633

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



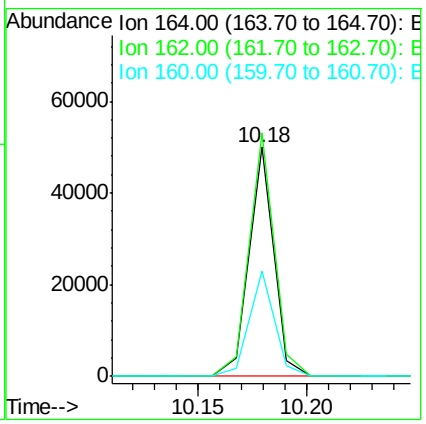


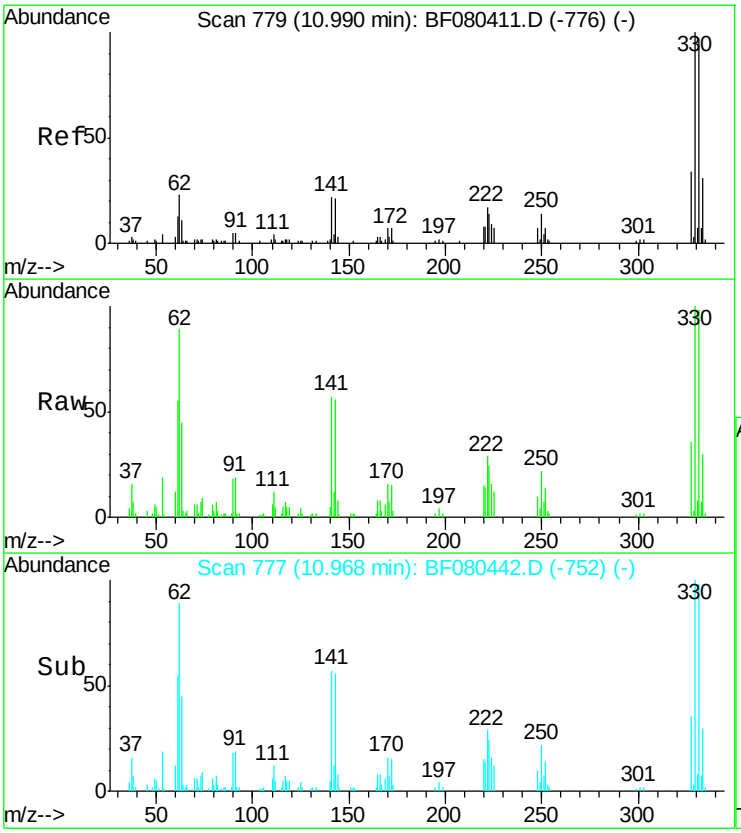
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:164 Resp: 39403

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.7	124.1
160	46.1	35.5	53.3

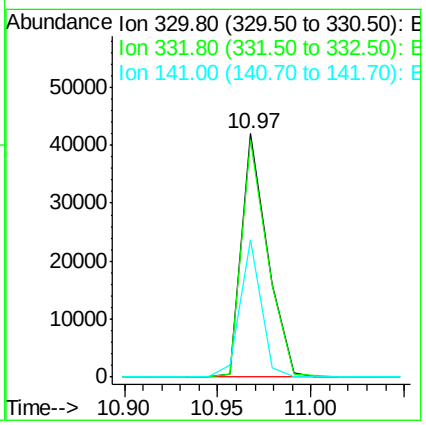


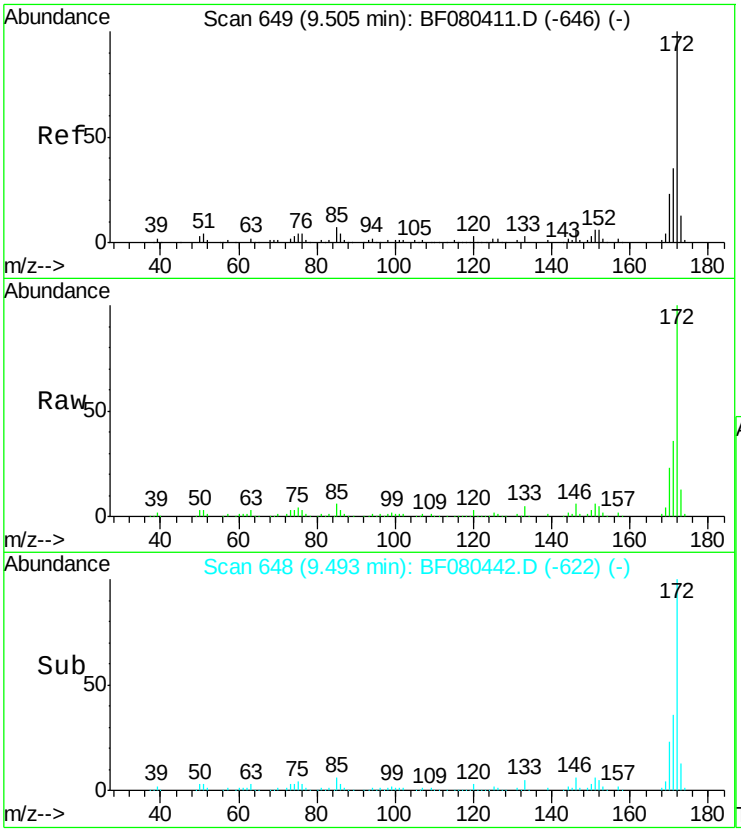


#41
2,4,6-Tribromophenol
Concen: 105.58 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:330 Resp: 40604

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.0	117.0
141	46.4	28.6	43.0#



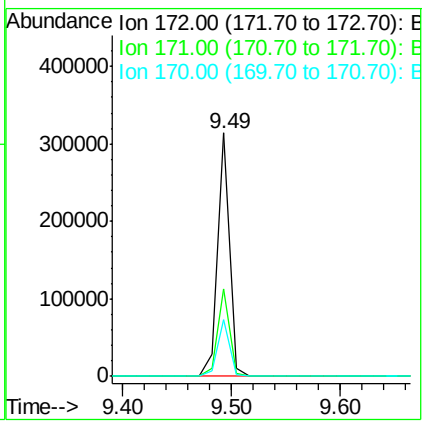


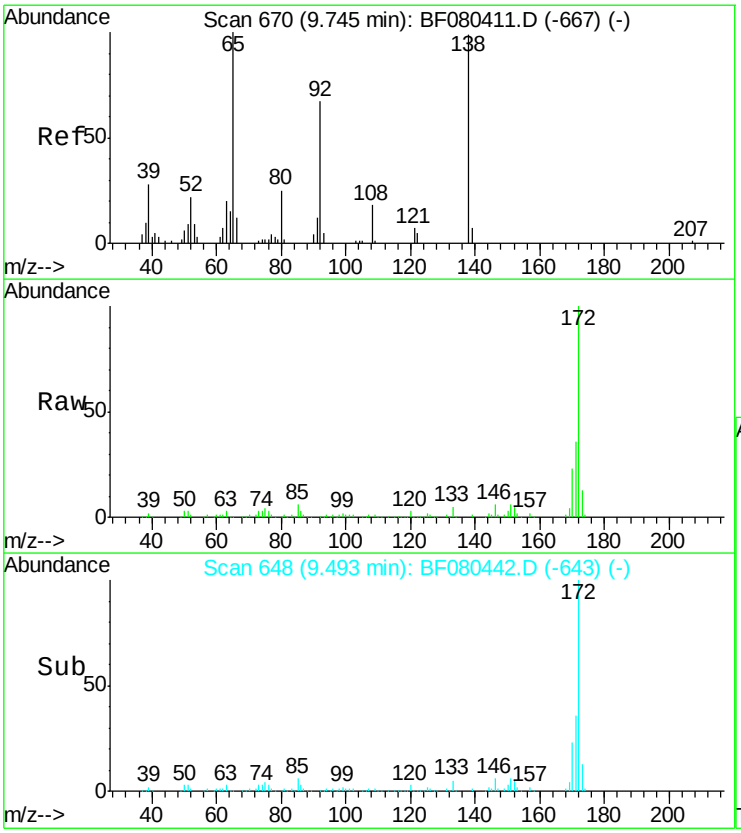
#44
2-Fluorobiphenyl
Concen: 83.77 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:172 Resp: 245082

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.1	18.6	28.0

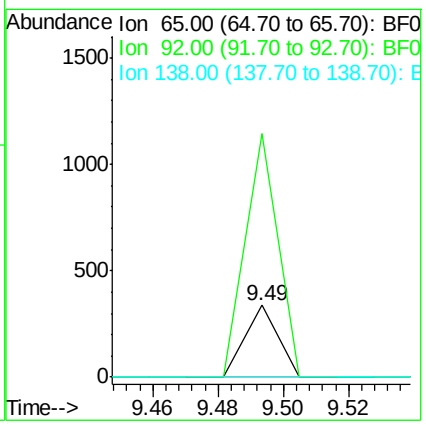


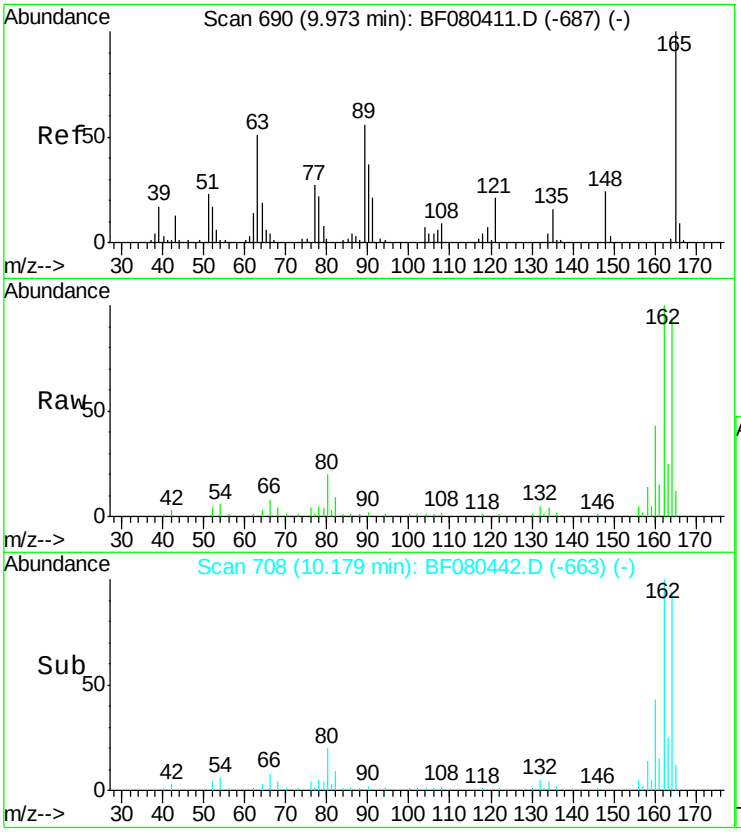


#47
2-Nitroaniline
Concen: 4.90 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.24 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion: 65 Resp: 232

Ion	Ratio	Lower	Upper
65	100		
92	338.8	53.2	79.8#
138	0.0	78.9	118.3#



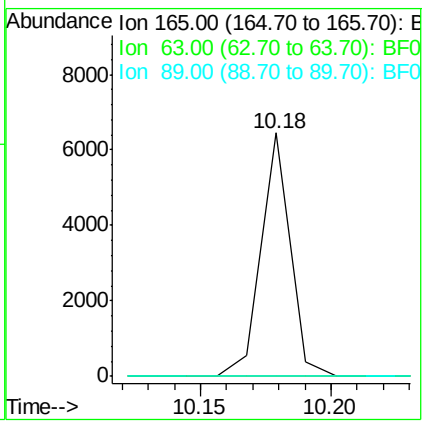


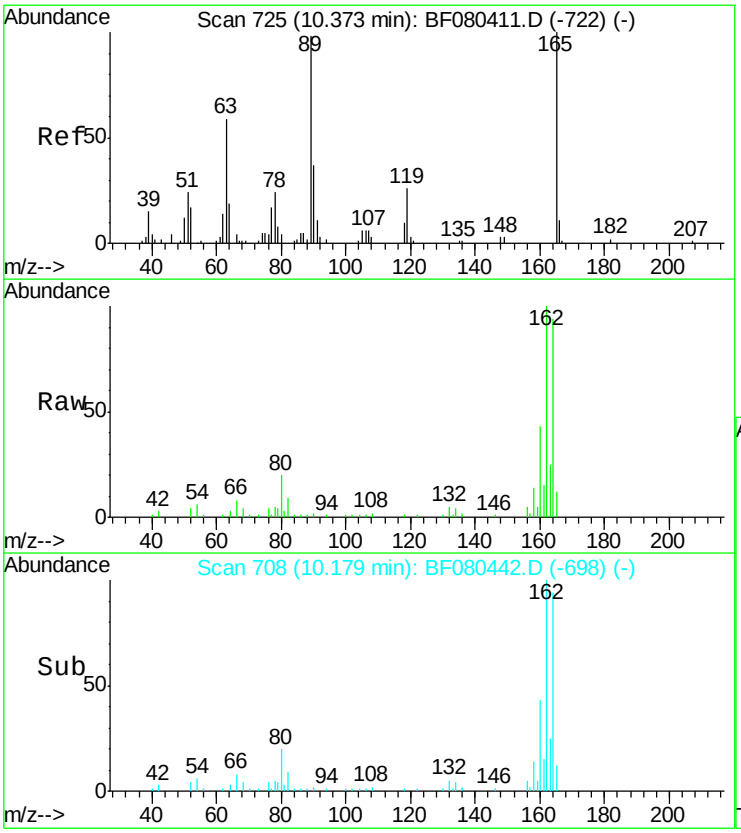
#50
2,6-Dinitrotoluene
Concen: 7.58 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.22 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:165 Resp: 5070

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.5	66.7#
89	0.0	44.5	66.7#

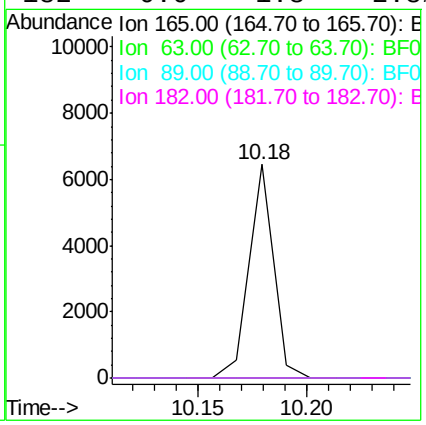


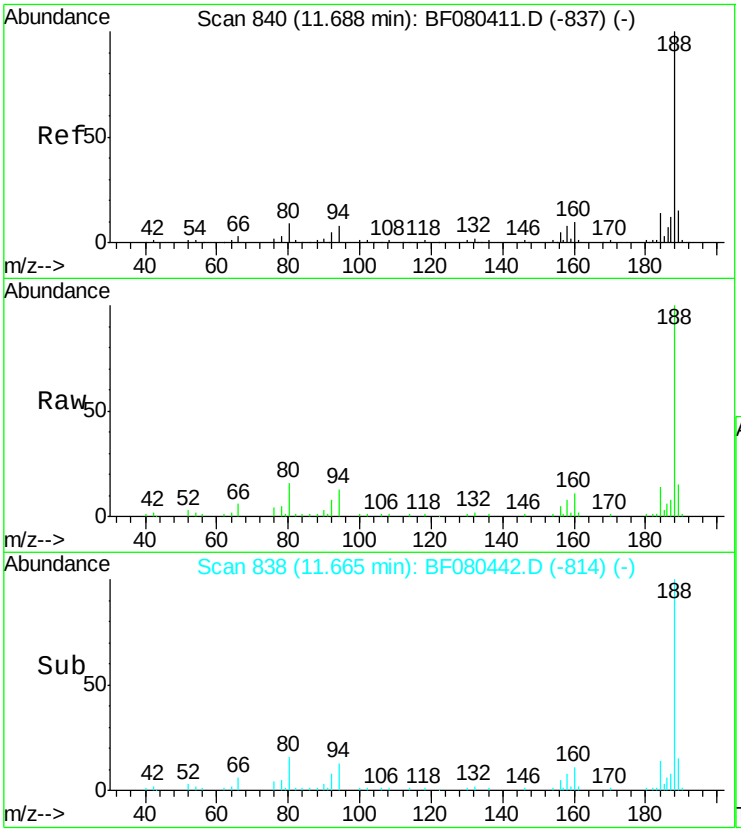


#56
2,4-Dinitrotoluene
Concen: 6.48 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.18 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:165 Resp: 5069

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#



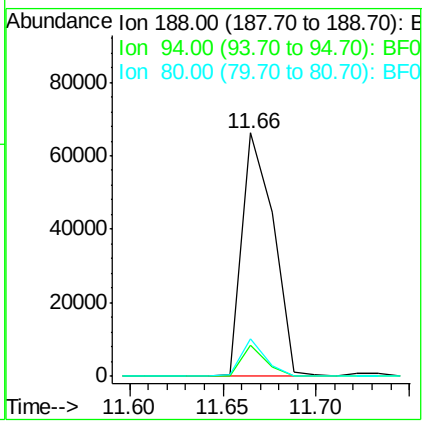


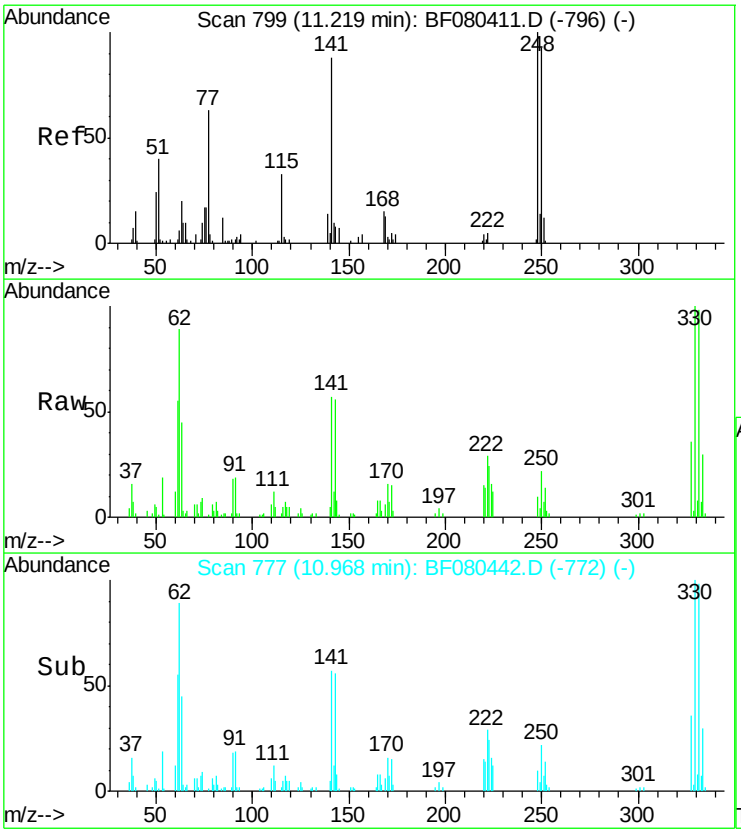
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:188 Resp: 77458

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.7	10.1#
80	15.6	7.5	11.3#

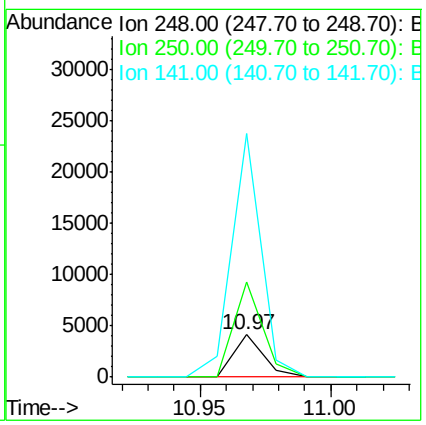


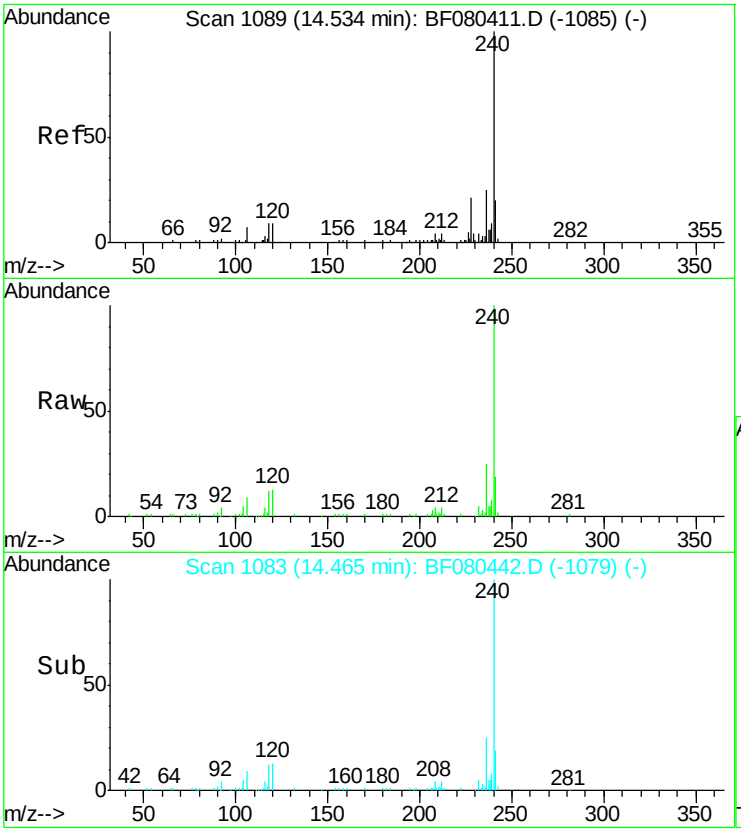


#66
4-Bromophenyl-phenylether
Concen: 4.01 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.24 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:248 Resp: 3307

Ion	Ratio	Lower	Upper
248	100		
250	224.5	74.2	111.4#
141	574.2	70.7	106.1#



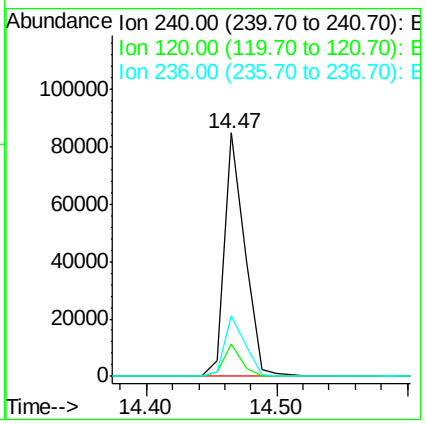


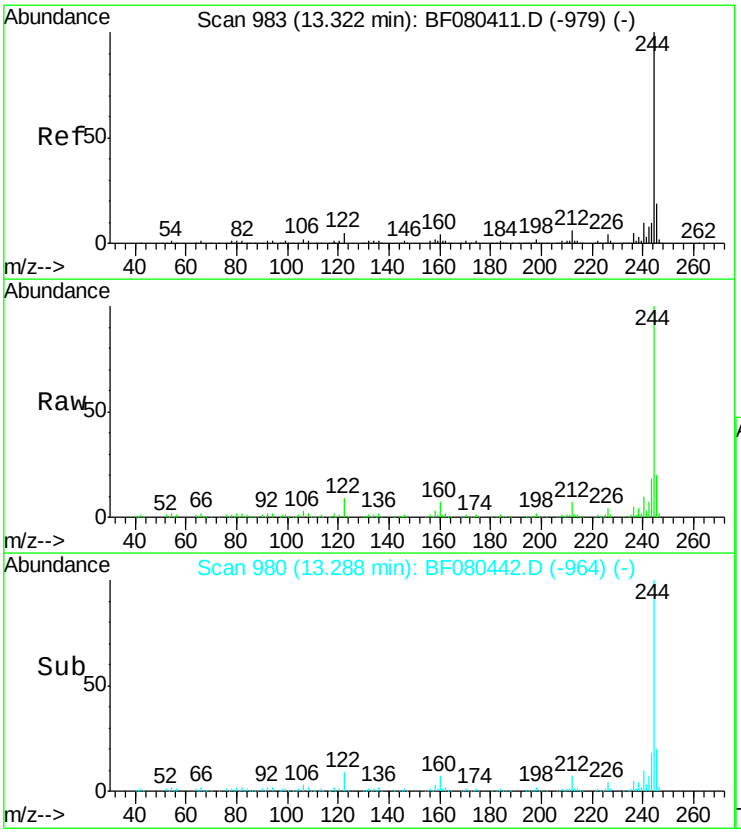
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.25 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:240 Resp: 91875

Ion	Ratio	Lower	Upper
240	100		
120	13.2	7.4	11.2#
236	25.0	19.7	29.5

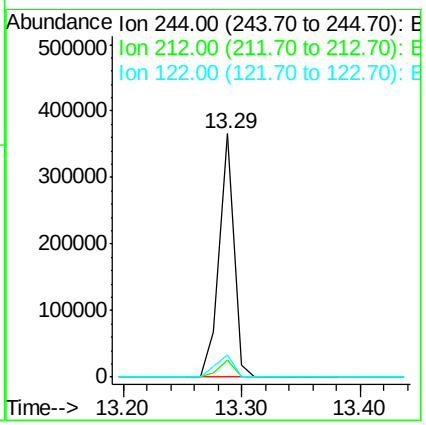


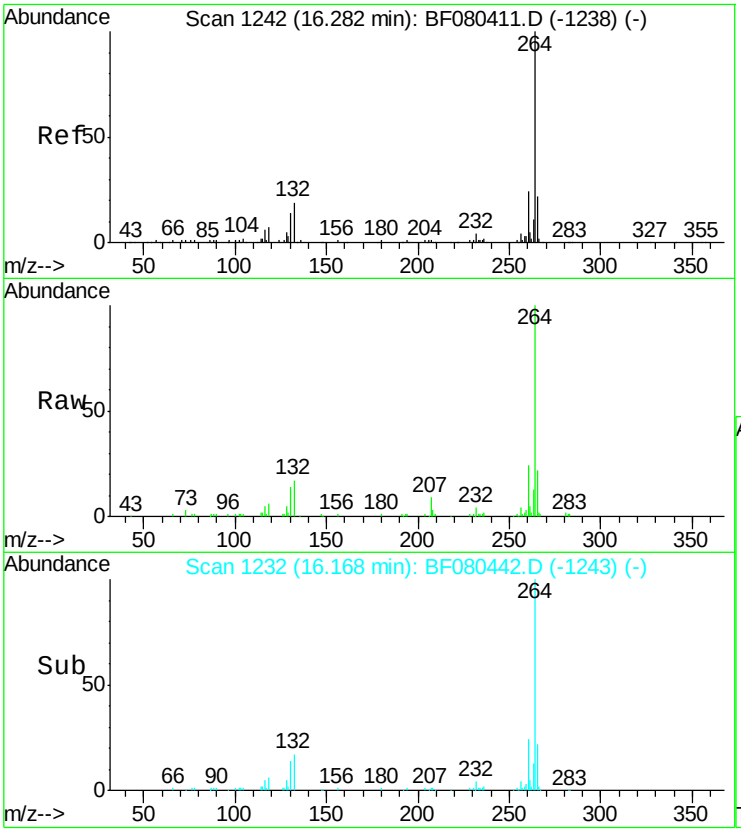


#78
Terphenyl-d14
Concen: 73.94 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.11 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Tgt Ion:244 Resp: 312790

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	9.2	4.1	6.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1232
Delta R.T. -0.42 min
Lab File: BF080442.D
Acq: 13 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
TE-PMW-40

Tgt Ion:264 Resp: 99841

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.5	17.8	26.8