Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
Data File : BF080067.D
Acq On : 19 Jun 2015 19:55
Operator : TP/IZ
Sample : G2697-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP15-JMW0961-9015

Quant Time: Jun 20 01:04:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38339	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	160863	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83496	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	180675	20.00	ng	-0.01
75) Chrysene-d12	14.88	240	185679	20.00	ng	0.02
86) Perylene-d12	16.77	264	179451	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	119254	55.06	ng	0.00
7) Phenol-d6	6.93	99	104334	36.20	ng	-0.01
23) Nitrobenzene-d5	7.89	82	248983	90.11	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	121930	149.34	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	520386	88.88	ng	-0.01
78) Terphenyl-d14	13.59	244	750544	94.40	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.10	77	5585	3.36	ng	# 62
19) n-Nitroso-di-n-propylamine	7.89	70	30748	15.37	ng	# 59
25) Isophorone	7.89	82	248975	44.77	ng	# 58
50) 2,6-Dinitrotoluene	10.39	165	10396	8.26	ng	# 37
56) 2,4-Dinitrotoluene	10.39	165	10393	6.51	ng	# 31
66) 4-Bromophenyl-phenylether	11.19	248	8310	4.33	ng	# 1

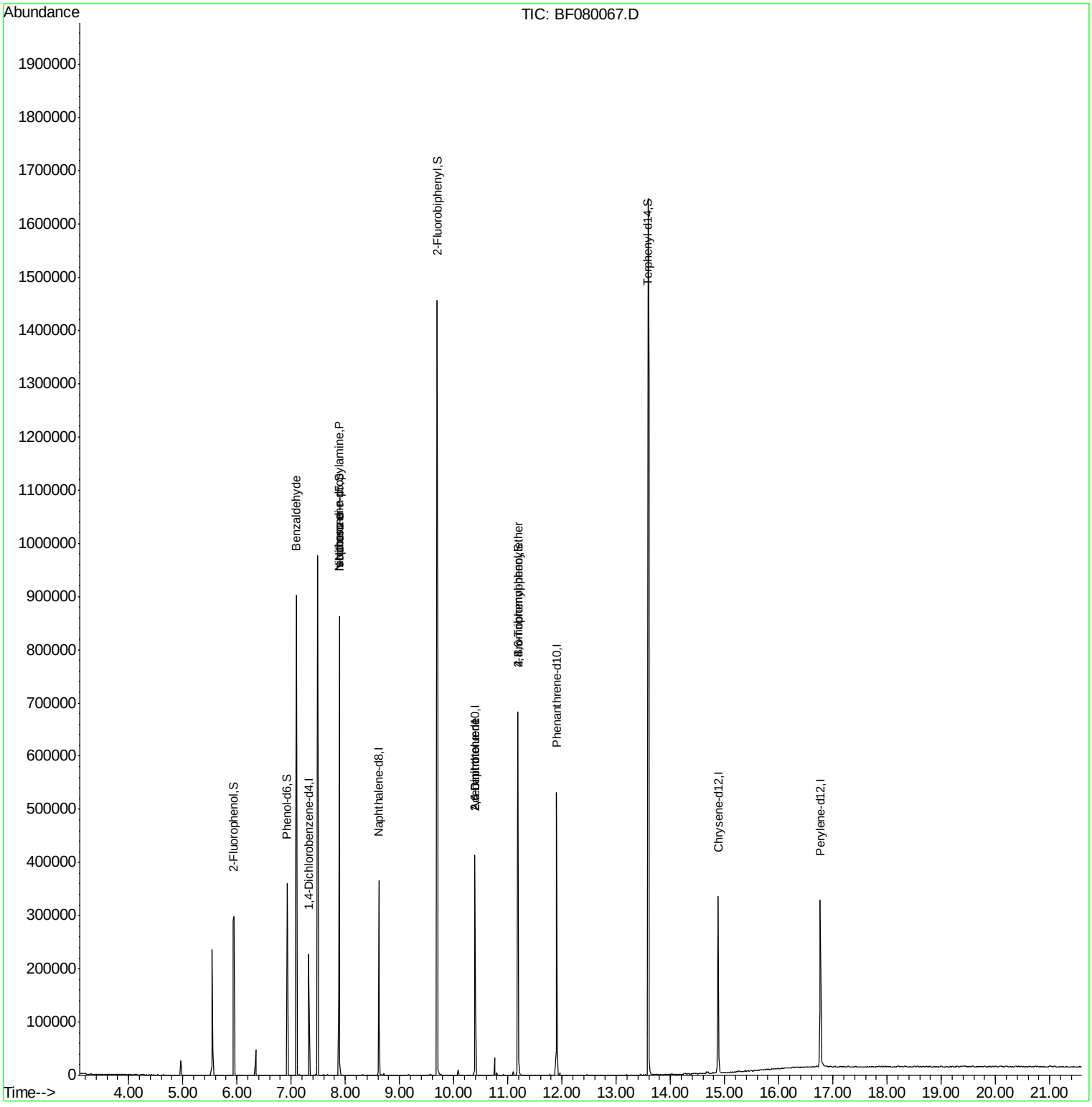
(#) = qualifier out of range (m) = manual integration (+) = signals summed

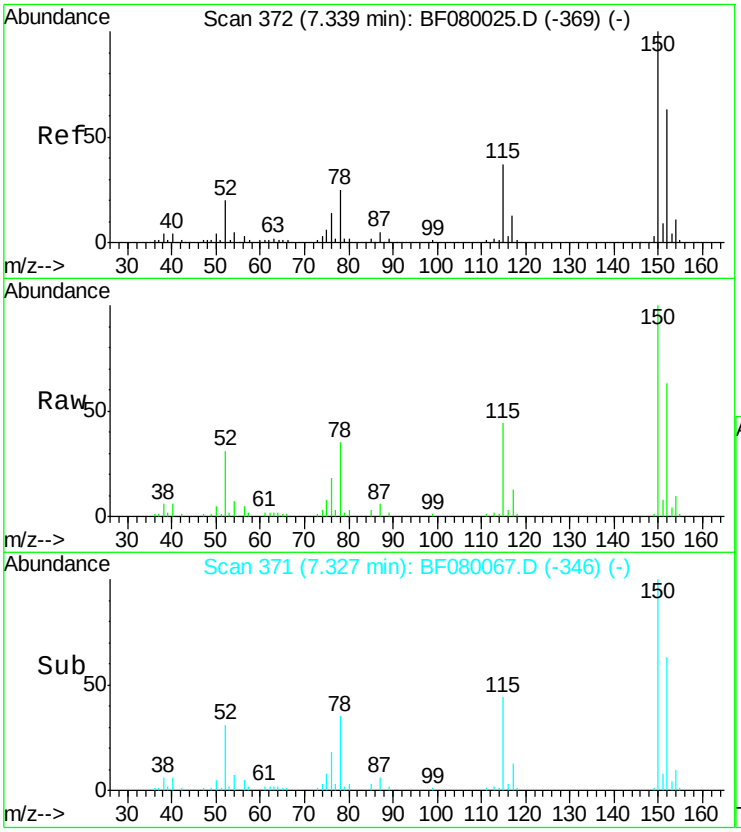
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
Data File : BF080067.D
Acq On : 19 Jun 2015 19:55
Operator : TP/IZ
Sample : G2697-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Quant Time: Jun 20 01:04:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



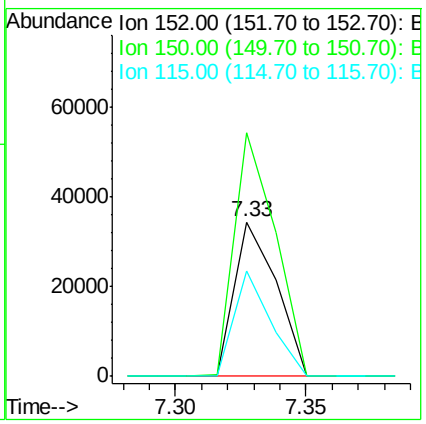


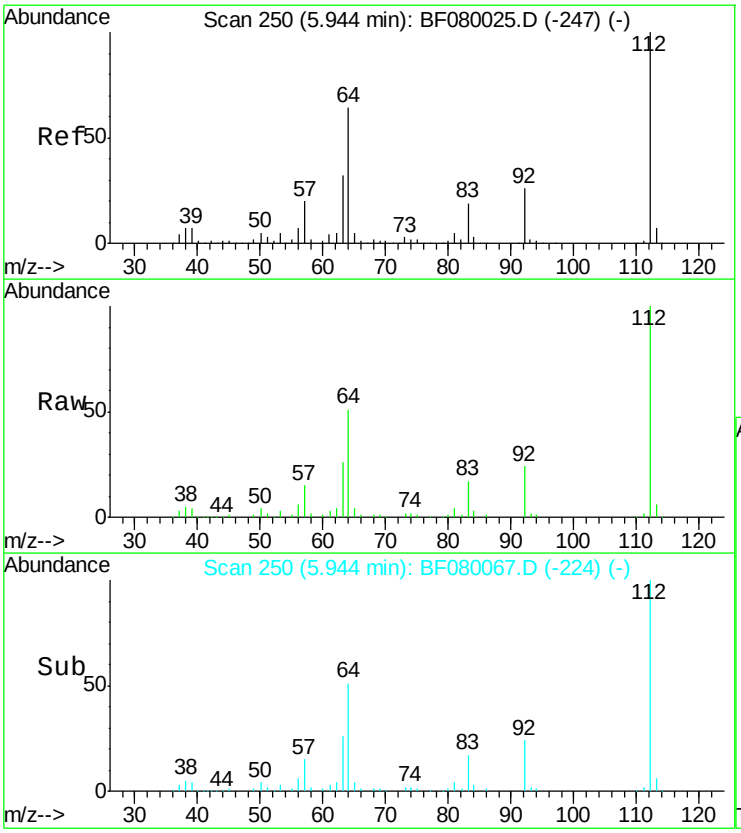
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:152 Resp: 38339

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	68.7	39.0	58.4#

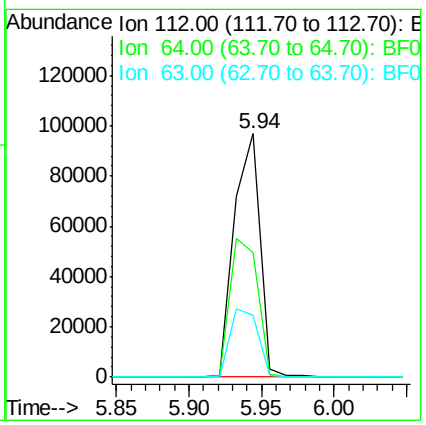


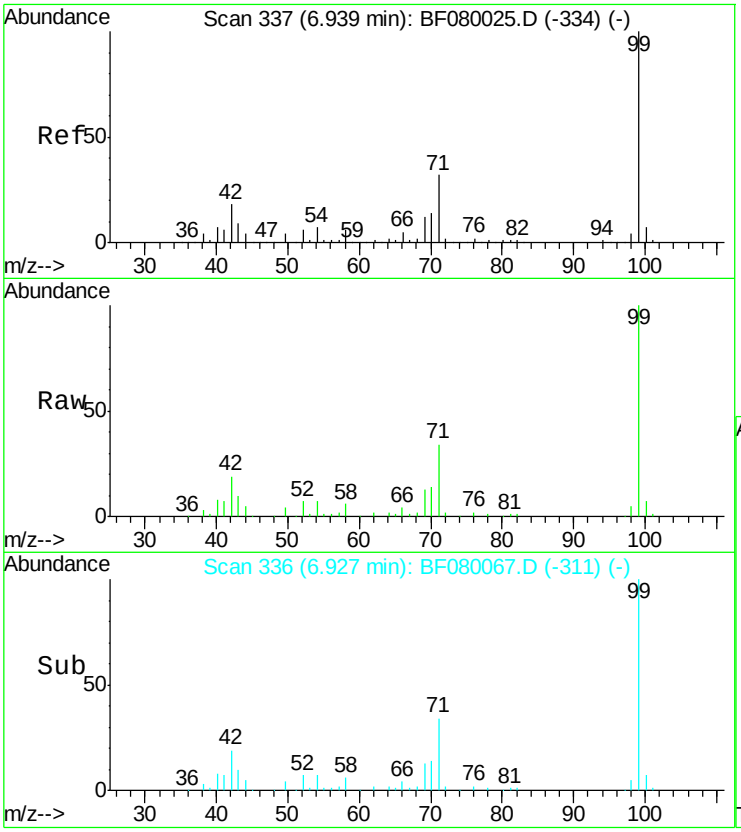


#5
2-Fluorophenol
Concen: 55.06 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:112 Resp: 119254

Ion	Ratio	Lower	Upper
112	100		
64	51.0	39.7	59.5
63	25.5	17.4	26.0



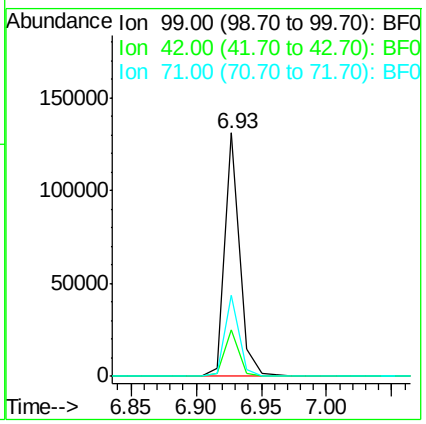


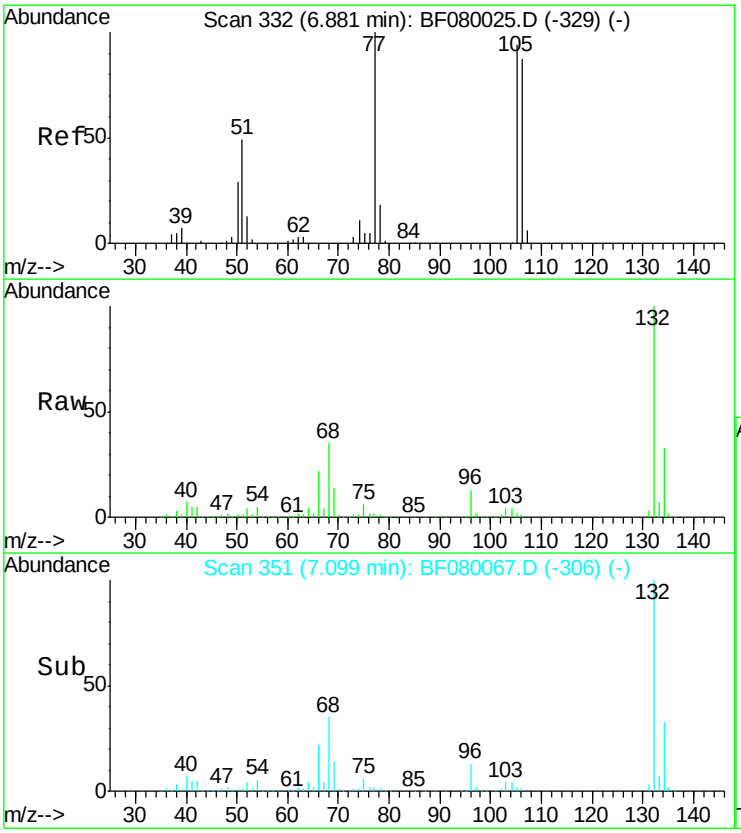
#7
Phenol-d6
Concen: 36.20 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion: 99 Resp: 104334

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.7	20.5
71	33.6	14.2	21.2#

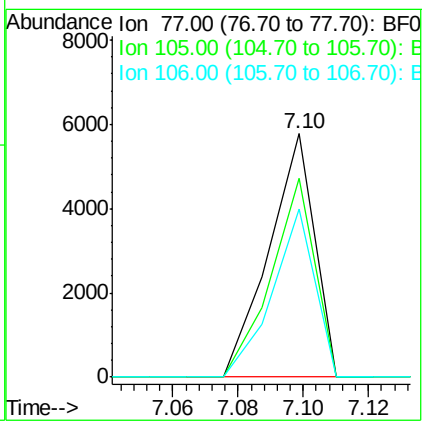


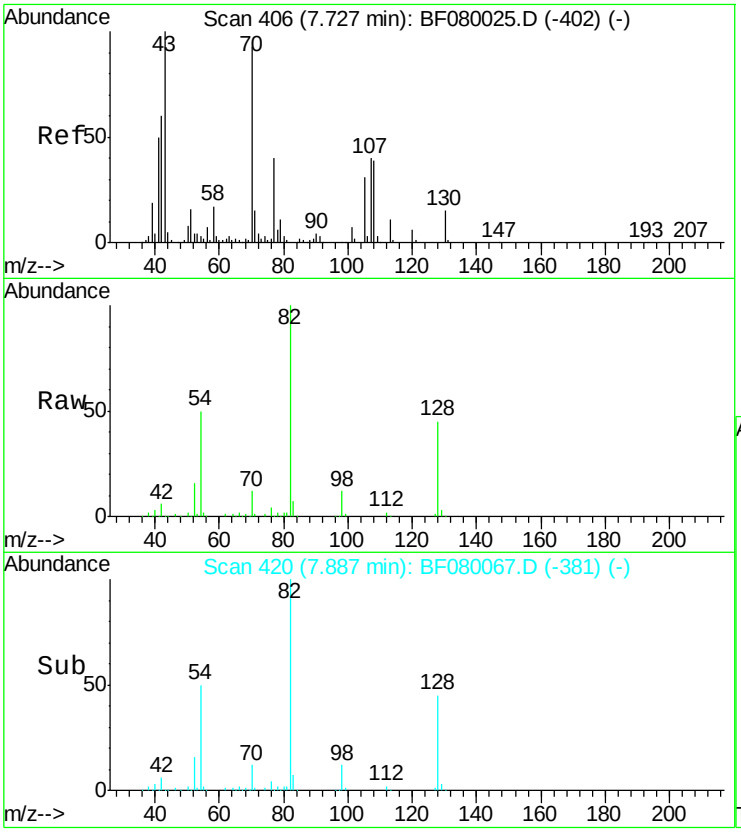


#9
Benzaldehyde
Concen: 3.36 ng
RT: 7.10 min Scan# 351
Delta R.T. 0.22 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion: 77 Resp: 5585

Ion	Ratio	Lower	Upper
77	100		
105	81.6	91.6	131.6#
106	69.0	102.6	142.6#



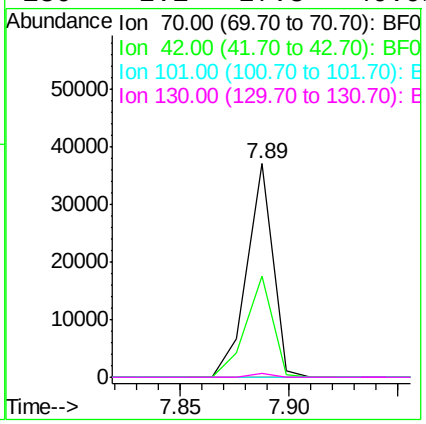


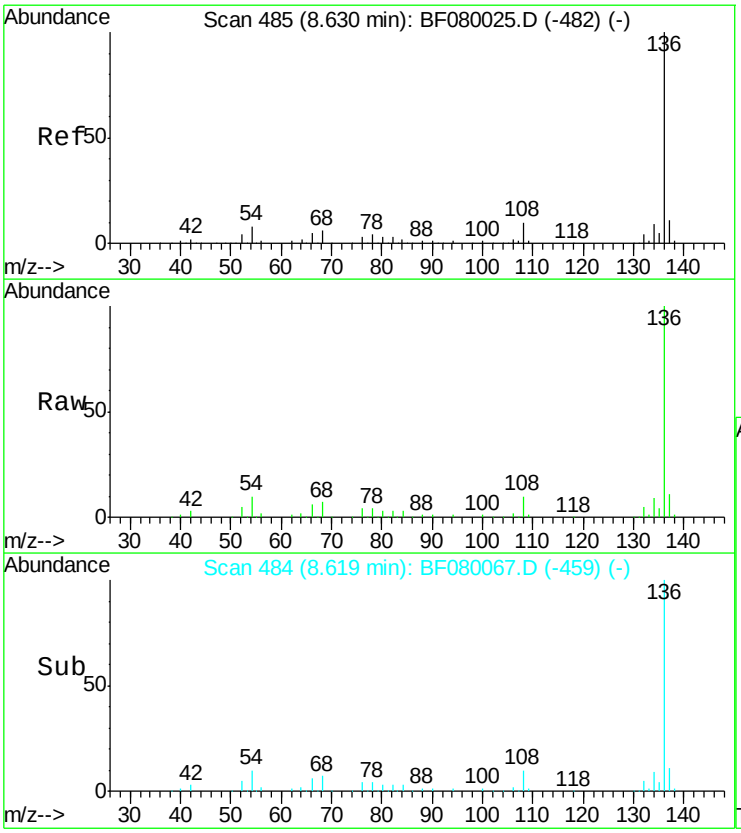
#19
n-Nitroso-di-n-propylamine
Concen: 15.37 ng
RT: 7.89 min Scan# 420
Delta R.T. 0.15 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion: 70 Resp: 30748

Ion	Ratio	Lower	Upper
70	100		
42	47.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#

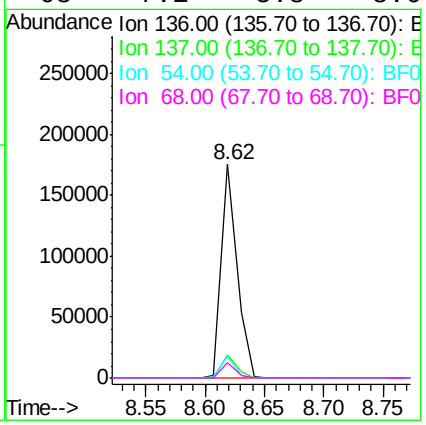


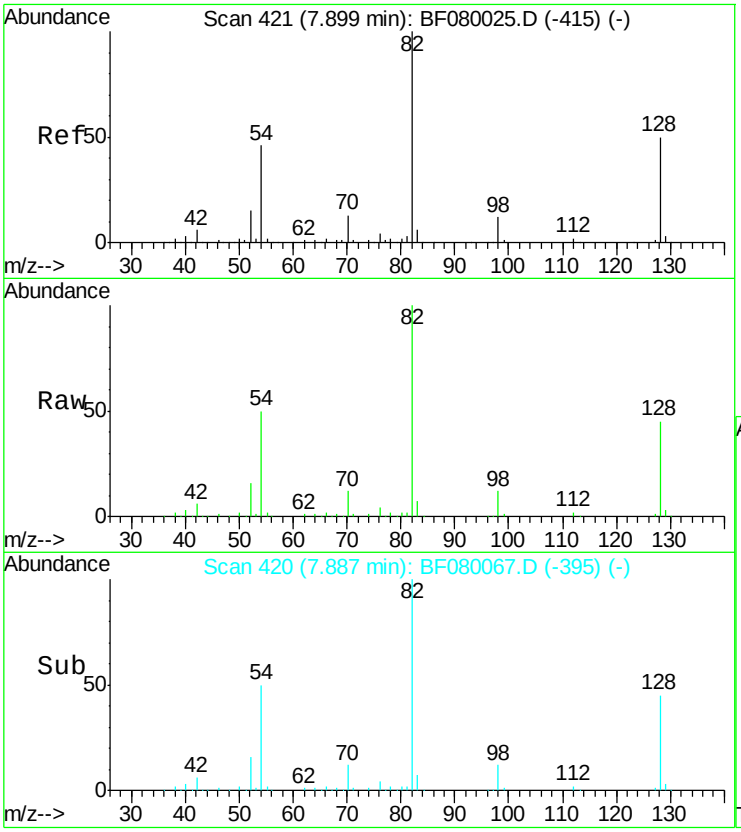


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:136 Resp: 160863

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.1	8.2	12.2
68	7.1	5.8	8.6



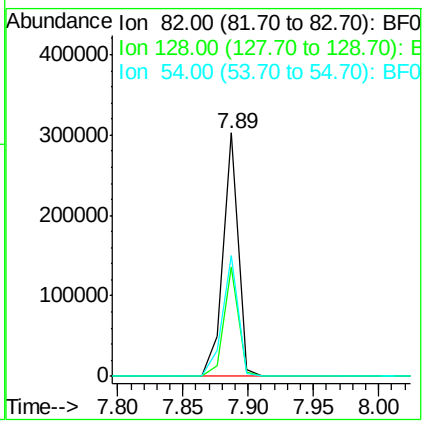


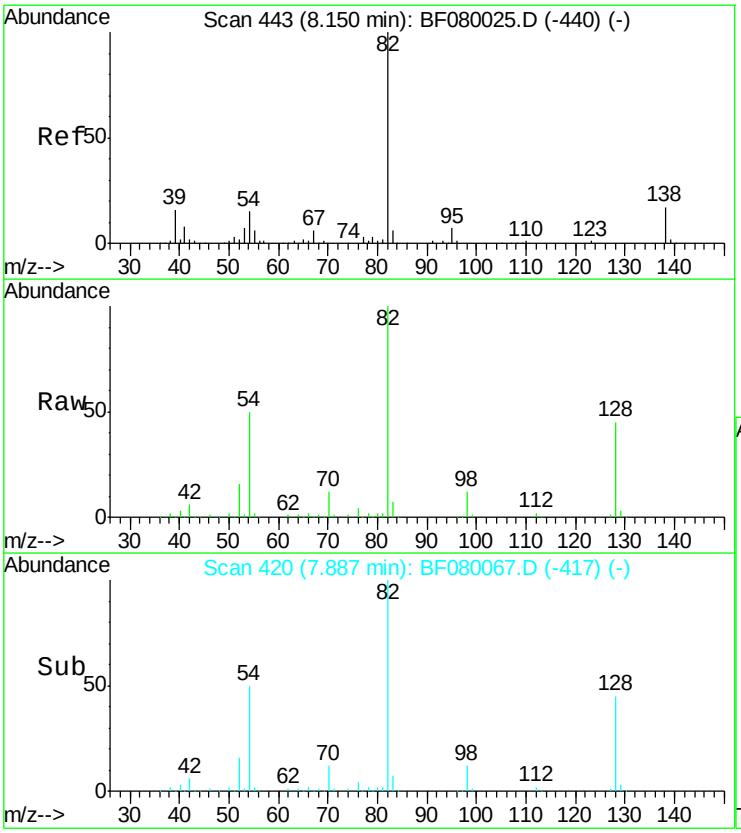
#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion: 82 Resp: 248983

Ion	Ratio	Lower	Upper
82	100		
128	44.6	51.0	76.6#
54	49.7	47.5	71.3

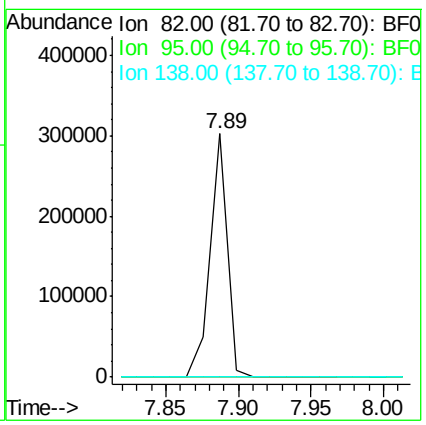


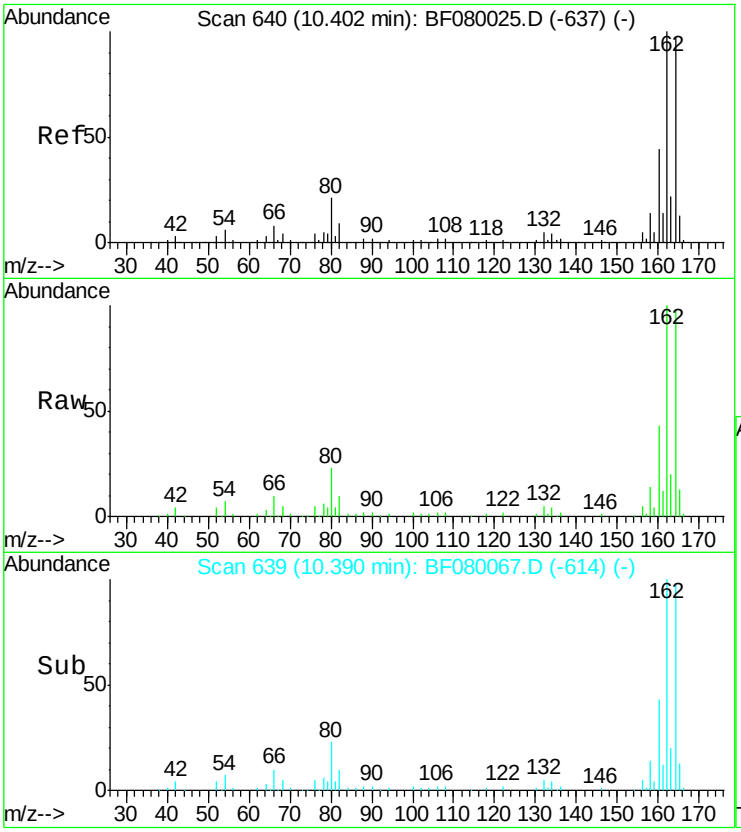


#25
Isophorone
Concen: 44.77 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.26 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion: 82 Resp: 248975

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



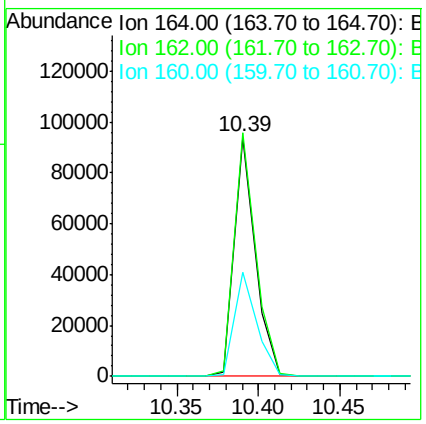


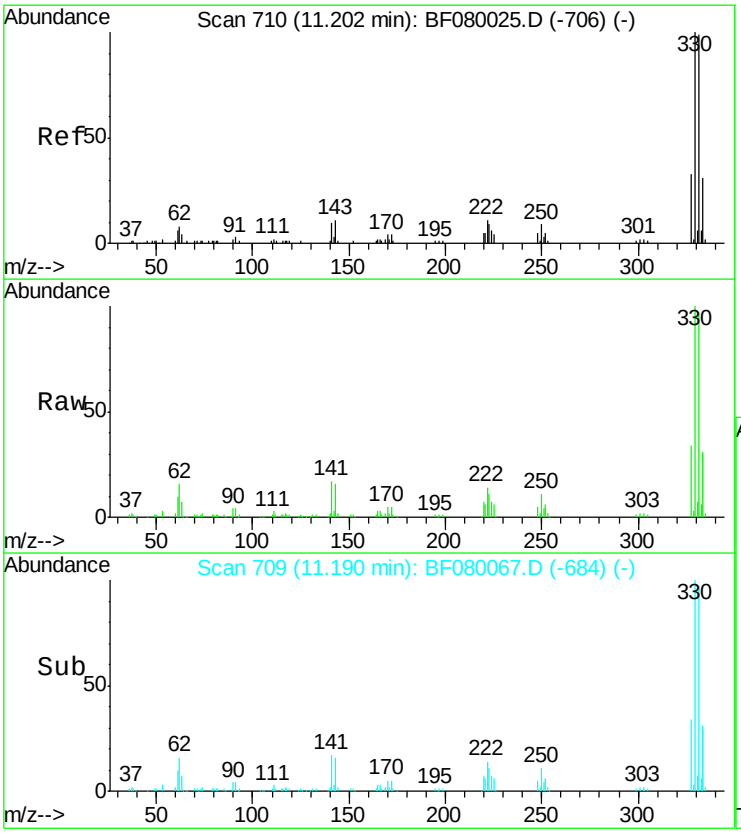
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:164 Resp: 83496

Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	43.6	31.5	47.3

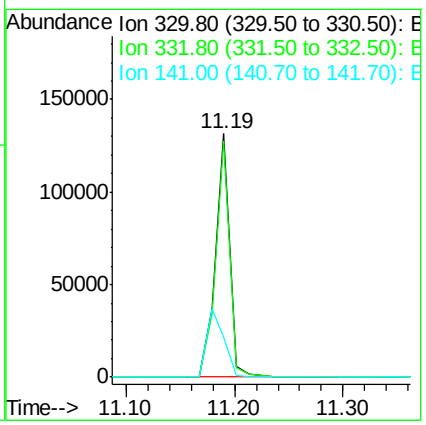


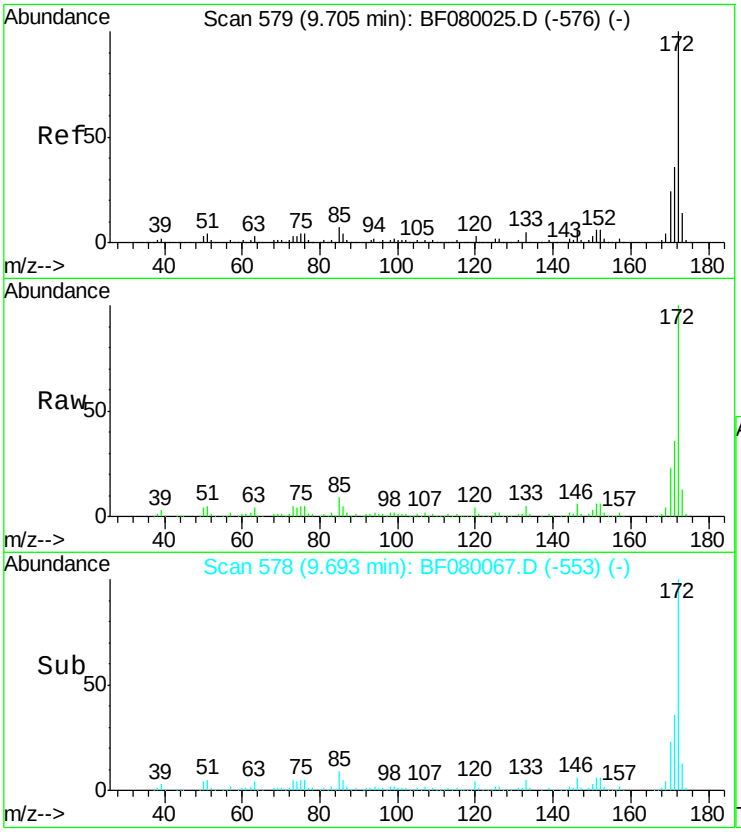


#41
2,4,6-Tribromophenol
Concen: 149.34 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:330 Resp: 121930

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	34.3	29.7	44.5



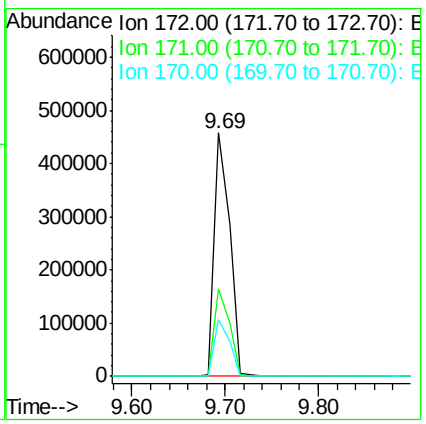


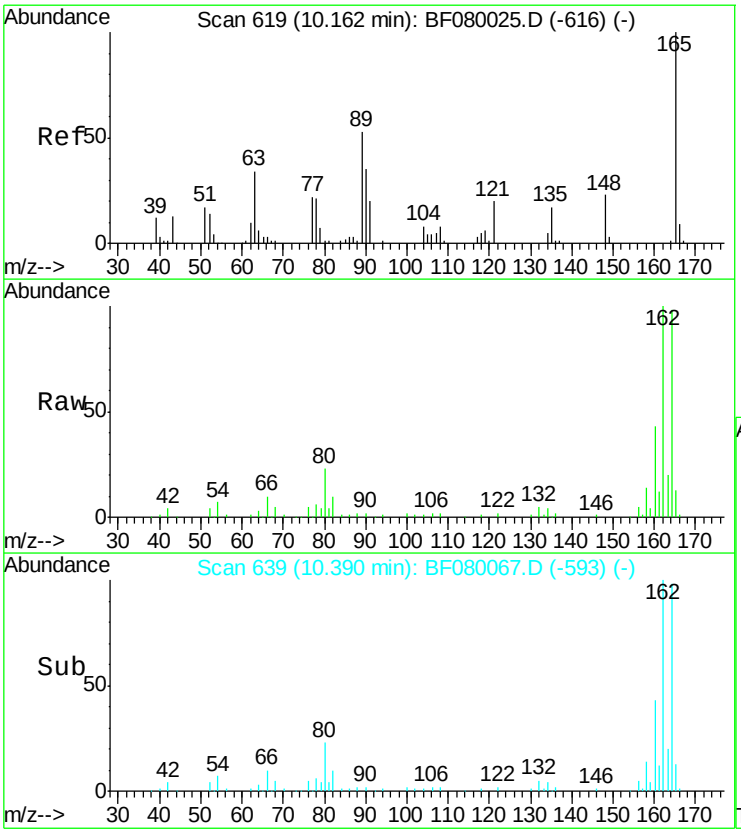
#44
2-Fluorobiphenyl
Concen: 88.88 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:172 Resp: 520386

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	23.4	17.4	26.2

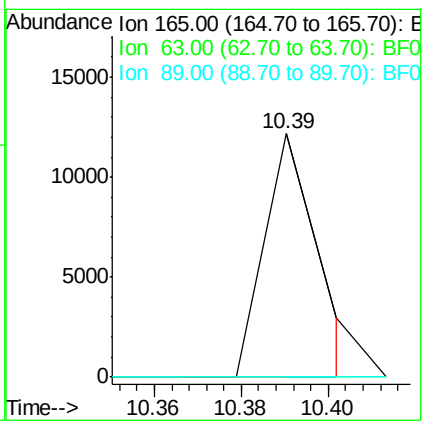


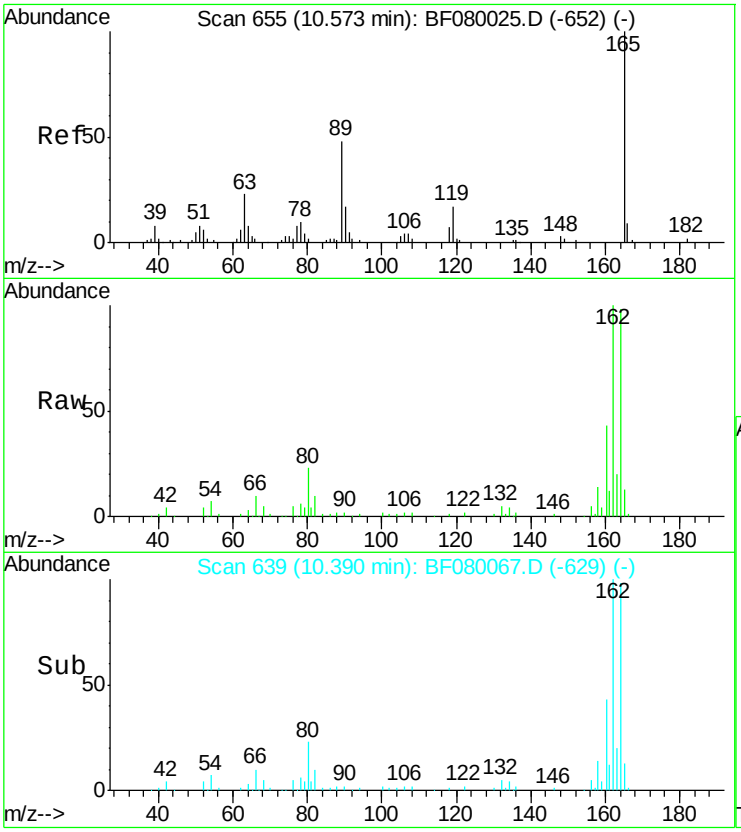


#50
2,6-Dinitrotoluene
Concen: 8.26 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.23 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:165 Resp: 10396

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



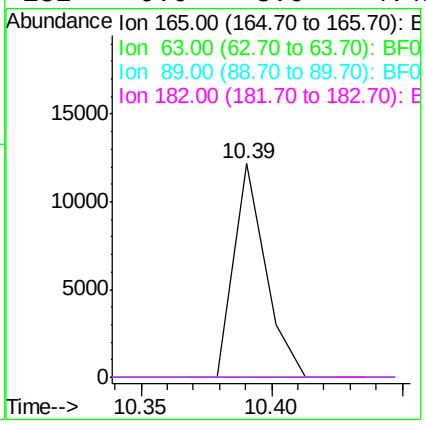


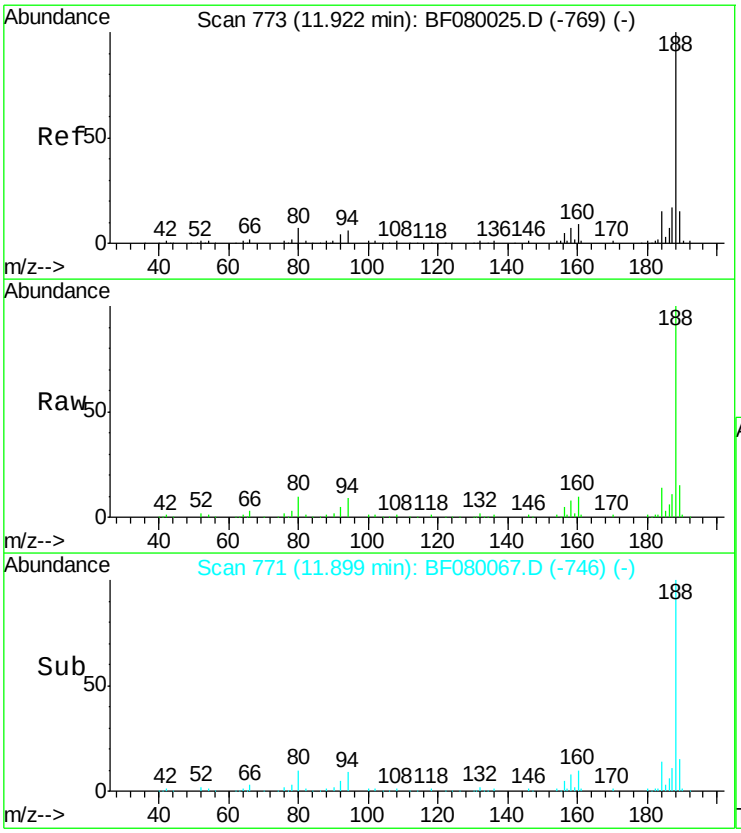
#56
2,4-Dinitrotoluene
Concen: 6.51 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.18 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:165 Resp: 10393

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

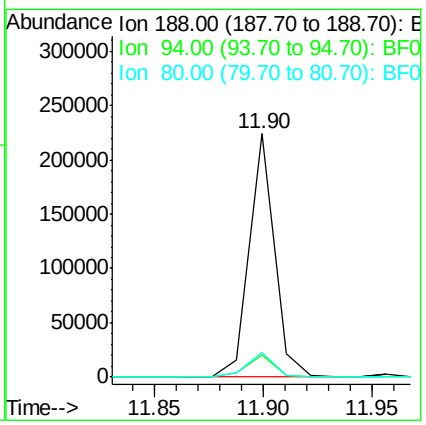


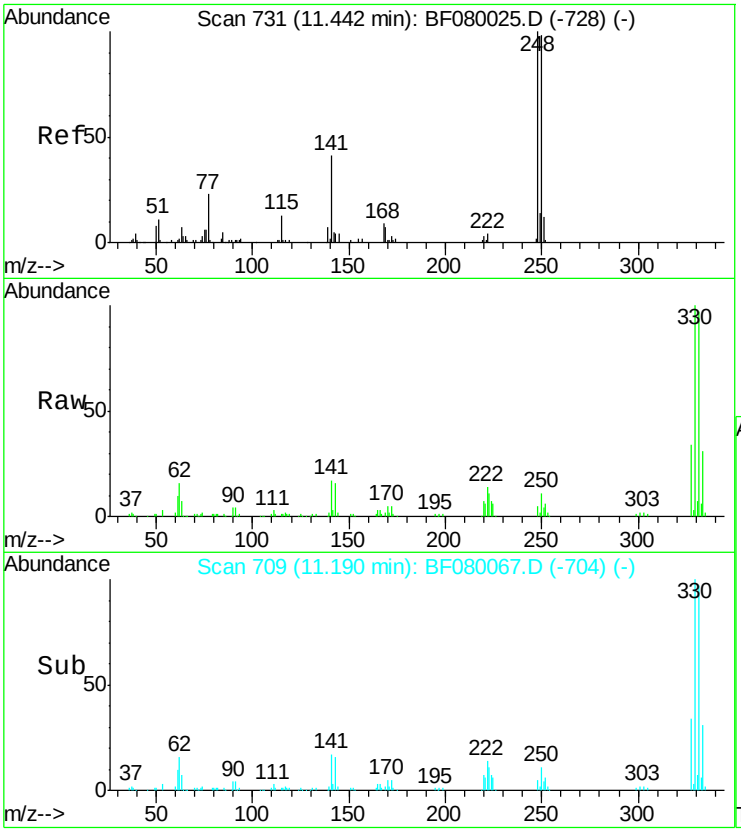


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:188 Resp: 180675

Ion	Ratio	Lower	Upper
188	100		
94	9.2	11.1	16.7#
80	10.1	11.0	16.4#



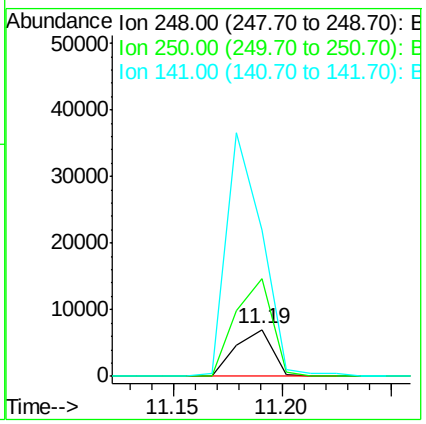


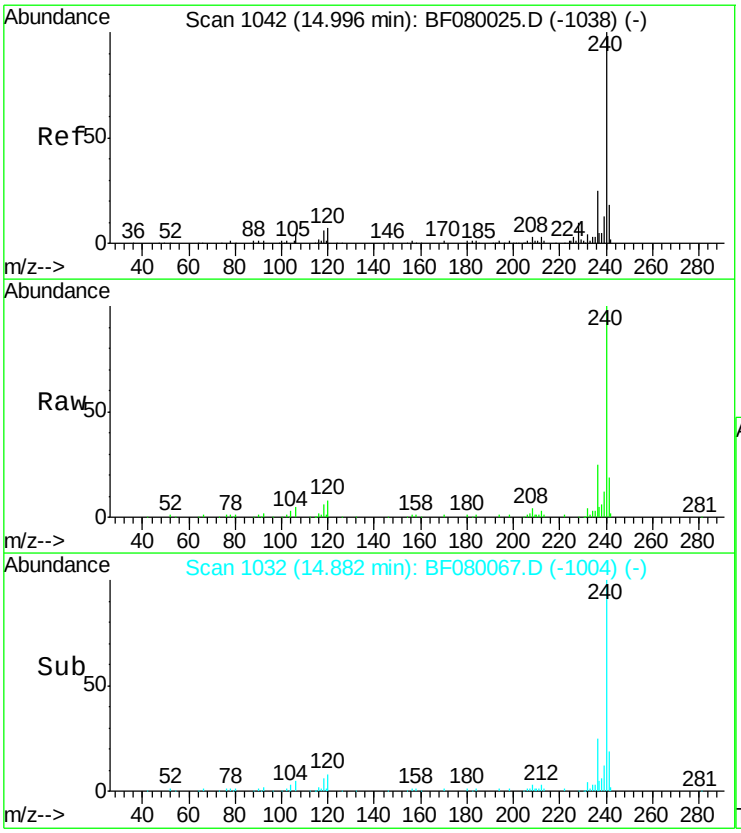
#66
4-Bromophenyl-phenylether
Concen: 4.33 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.24 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:248 Resp: 8310

Ion	Ratio	Lower	Upper
248	100		
250	208.0	78.5	117.7#
141	312.6	59.0	88.6#

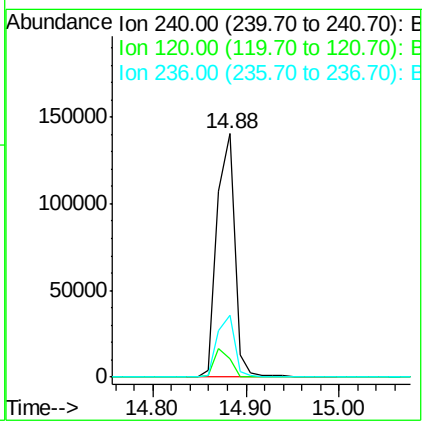


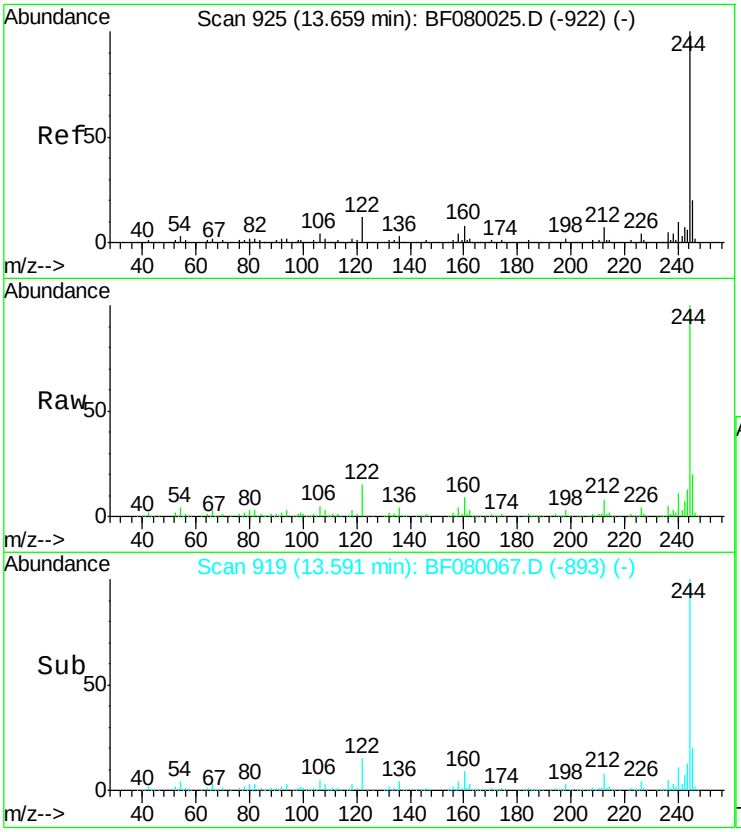


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.88 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:240 Resp: 185679

Ion	Ratio	Lower	Upper
240	100		
120	7.5	16.2	24.2#
236	25.4	18.4	27.6



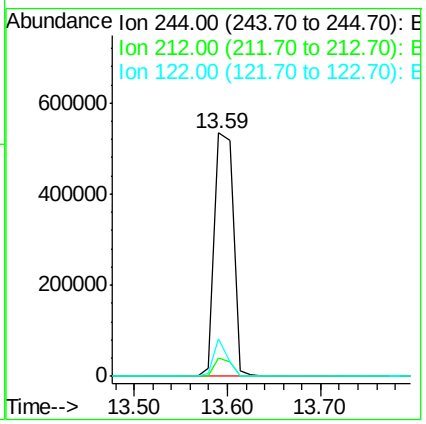


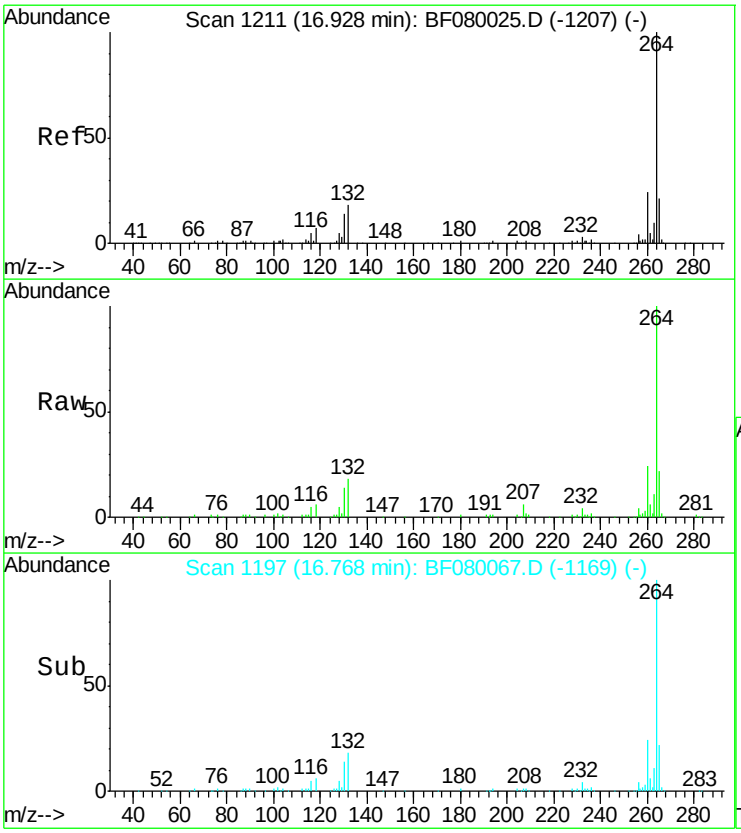
#78
Terphenyl-d14
Concen: 94.40 ng
RT: 13.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0961-9015

Tgt Ion:244 Resp: 750544

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	15.3	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BF080067.D
Acq: 19 Jun 2015 19:55

Tgt Ion:264 Resp: 179451

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.6	17.2	25.8