Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080746.D
Acq On : 31 Jul 2015 21:25
Operator : TP/UM
Sample : G3125-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WEST-ABUT-5(0-2)

Quant Time: Aug 01 01:55:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125592	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	466994	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	216065	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	418878	20.00	ng	0.00
75) Chrysene-d12	14.00	240	252588	20.00	ng	0.00
86) Perylene-d12	15.40	264	235446	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	805738	110.06	ng	0.00
7) Phenol-d6	6.48	99	1053971	105.75	ng	-0.01
23) Nitrobenzene-d5	7.41	82	776653	80.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	310560	138.52	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1222020	84.38	ng	-0.01
78) Terphenyl-d14	12.96	244	1192594	89.30	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.48	77	1695	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	109065	16.25	ng	# 74
25) Isophorone	7.41	82	760817	44.36	ng	# 71
49) Dimethylphthalate	9.61	163	486400	31.95	ng	98
56) 2,4-Dinitrotoluene	9.88	165	27652	6.53	ng	# 17
60) 4-Chlorophenyl-phenylether	10.43	204	257	Below Cal	#	21
66) 4-Bromophenyl-phenylether	10.67	248	20076	4.64	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.77	276	237	2.64	ng	# 59

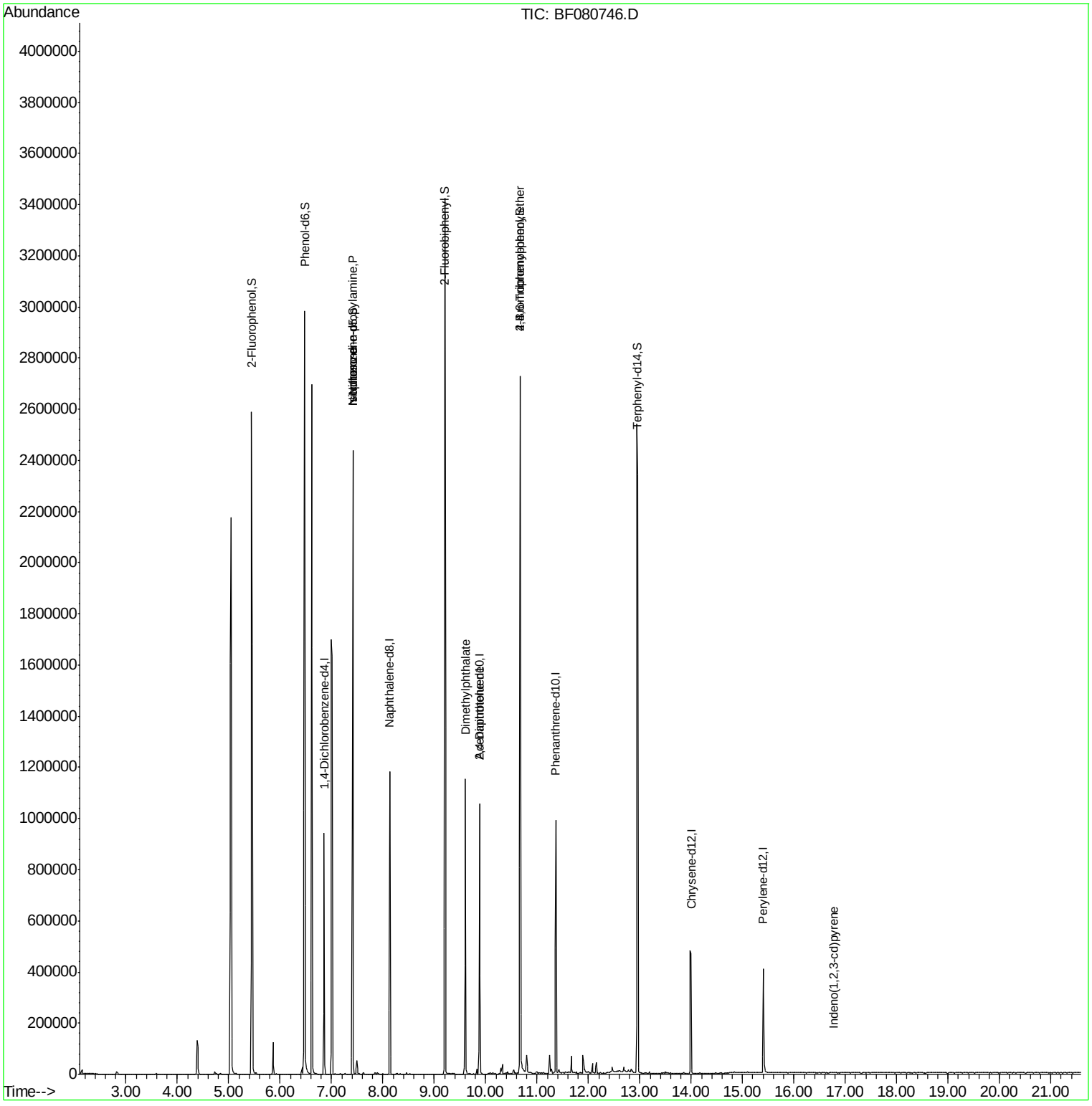
(#) = qualifier out of range (m) = manual integration (+) = signals summed

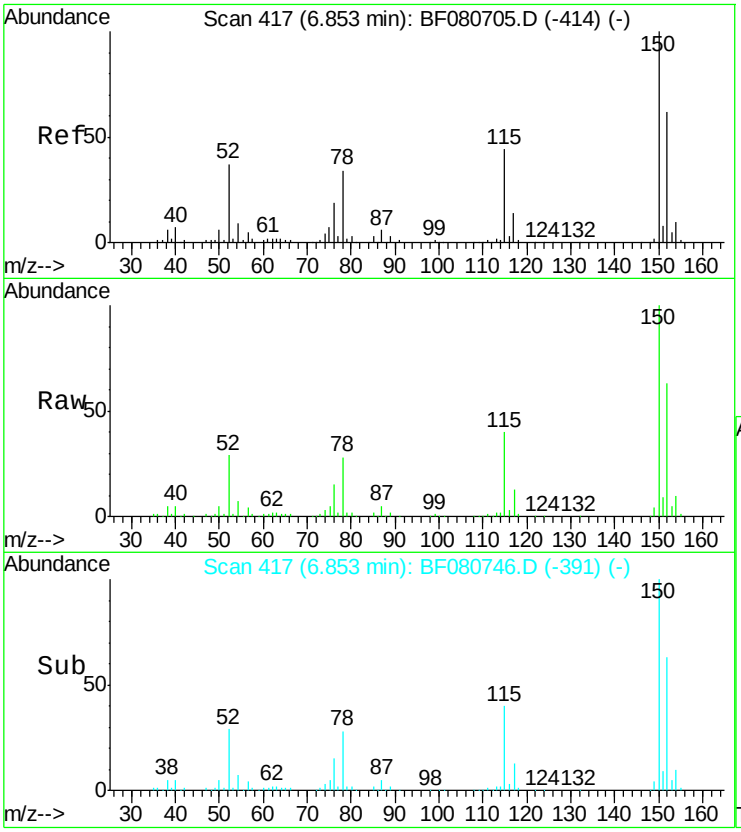
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080746.D
Acq On : 31 Jul 2015 21:25
Operator : TP/UM
Sample : G3125-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Quant Time: Aug 01 01:55:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration



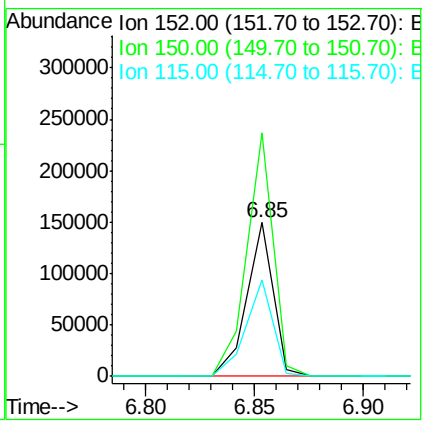


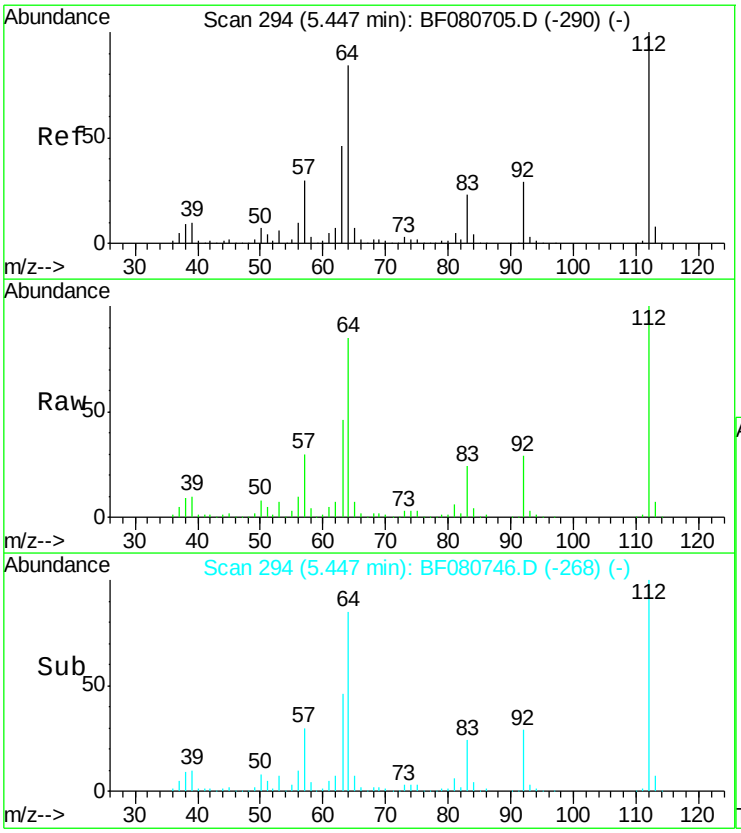
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:152 Resp: 125592

Ion	Ratio	Lower	Upper
152	100		
150	158.5	129.6	194.4
115	62.6	56.6	85.0

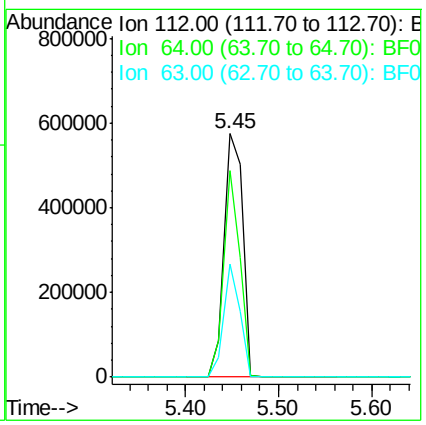


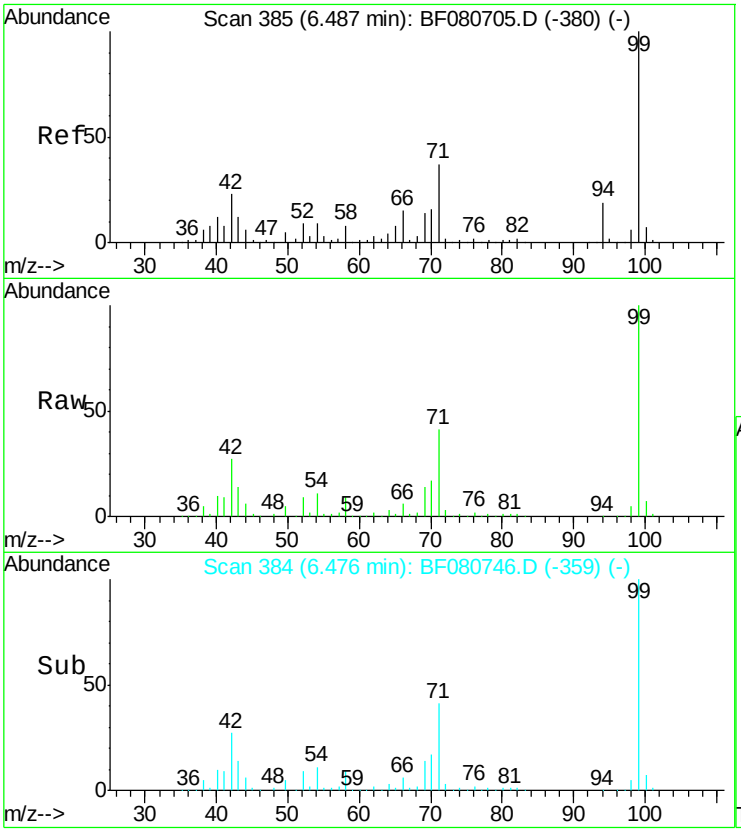


#5
2-Fluorophenol
Concen: 110.06 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:112 Resp: 805738

Ion	Ratio	Lower	Upper
112	100		
64	85.1	66.8	100.2
63	46.4	36.7	55.1



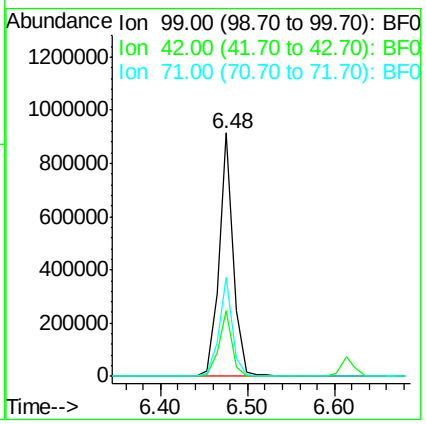


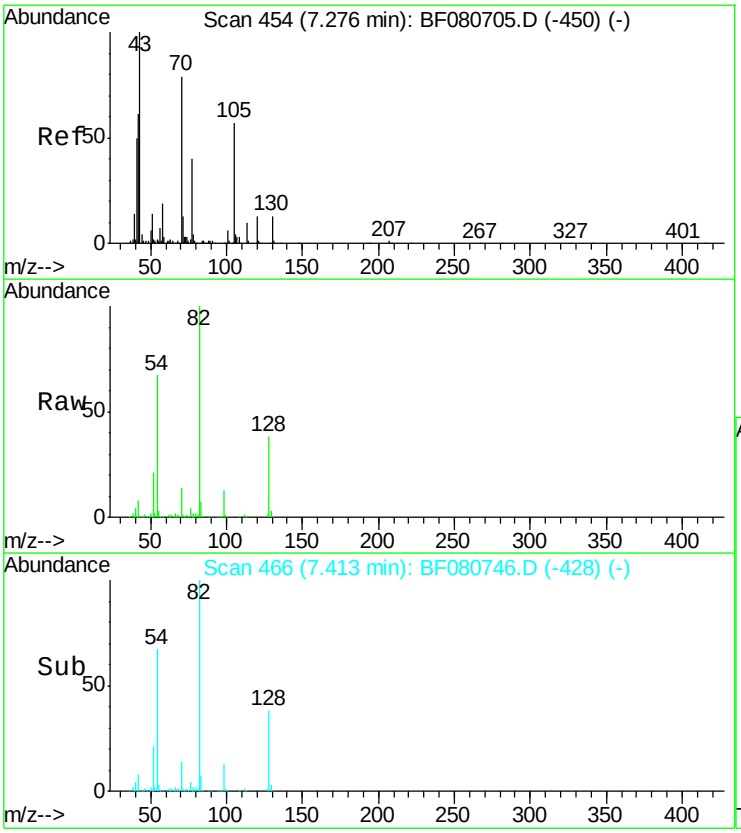
#7
Phenol-d6
Concen: 105.75 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion: 99 Resp: 1053971

Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.2	27.2
71	40.5	29.5	44.3

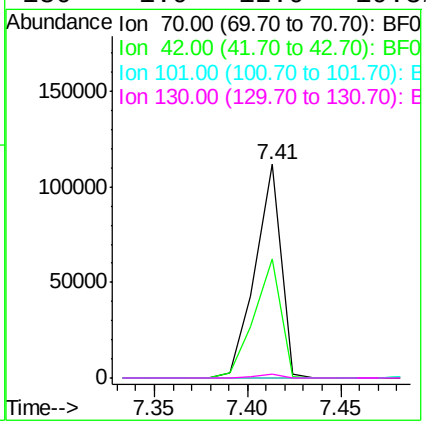


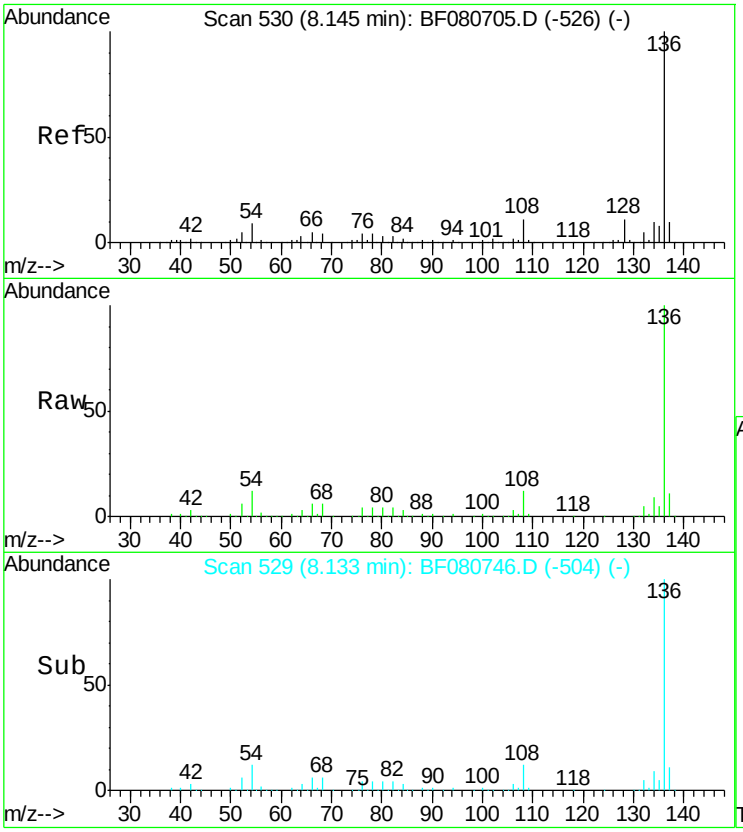


#19
n-Nitroso-di-n-propylamine
Concen: 16.25 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion: 70 Resp: 109065

Ion	Ratio	Lower	Upper
70	100		
42	55.7	61.8	92.6#
101	0.0	6.1	9.1#
130	1.9	12.9	19.3#



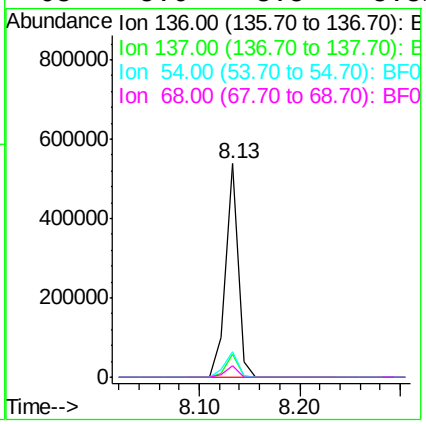


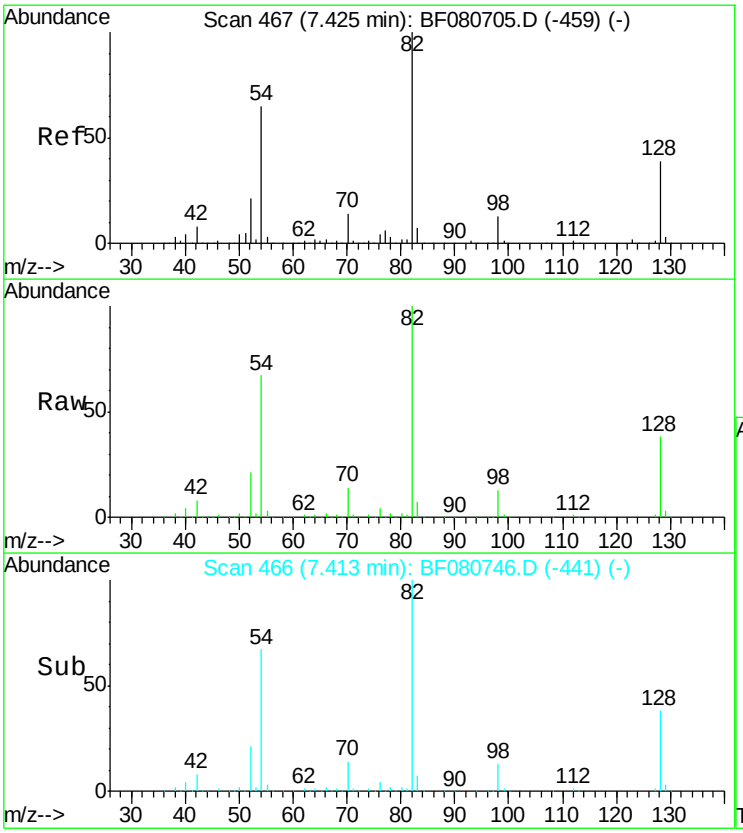
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:136 Resp: 466994

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	12.2	6.9	10.3#
68	5.6	3.5	5.3#

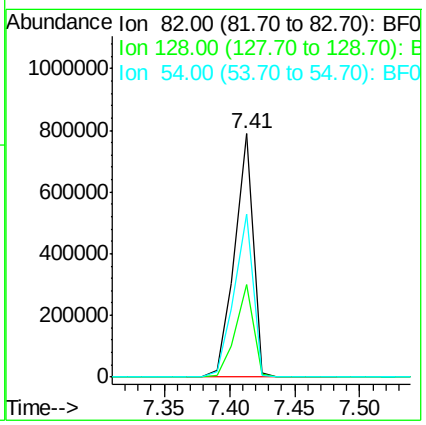


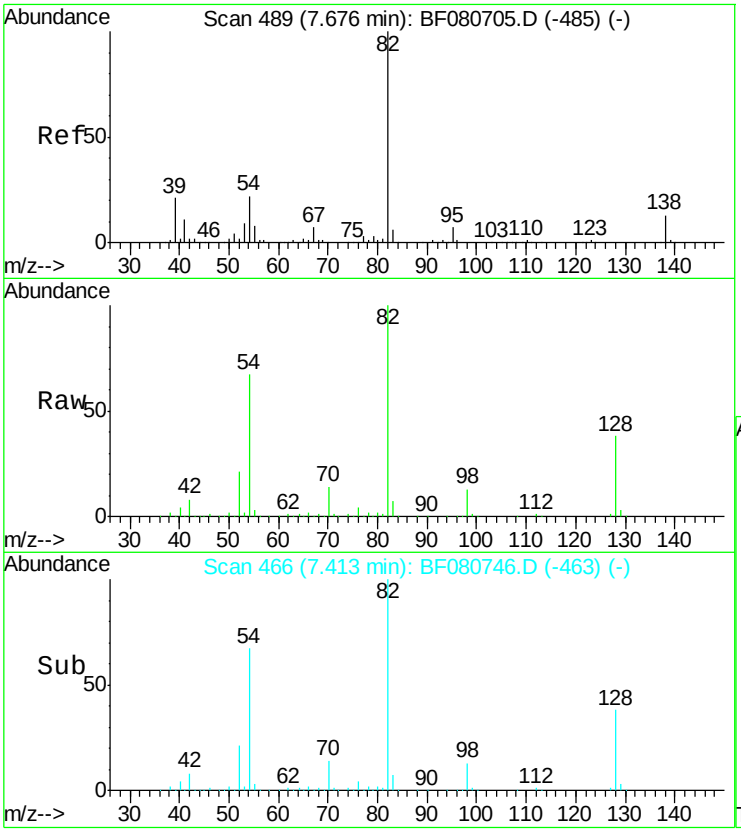


#23
Nitrobenzene-d5
Concen: 80.54 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion: 82 Resp: 776653

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.5	47.3
54	66.8	51.8	77.8



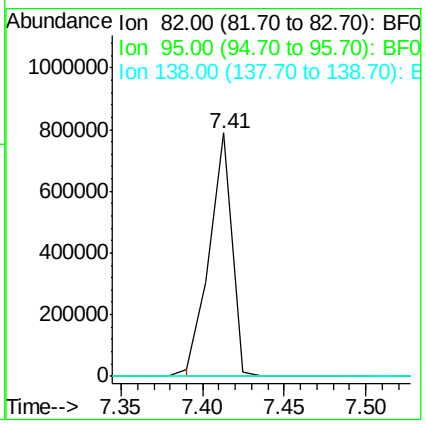


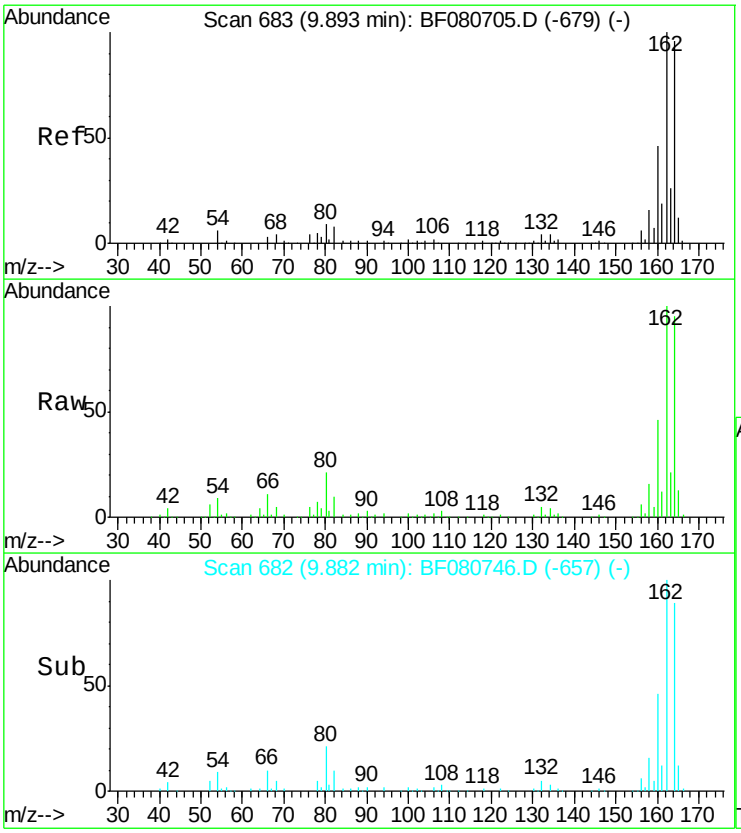
#25
Isophorone
Concen: 44.36 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion: 82 Resp: 760817

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	10.7	16.1#

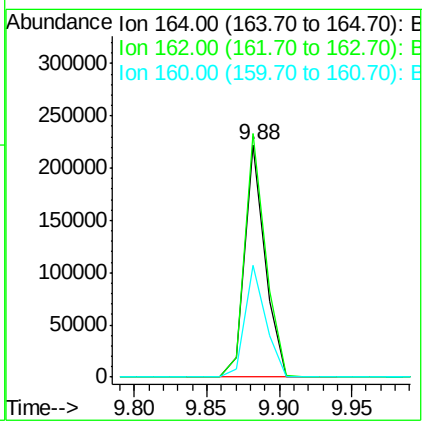


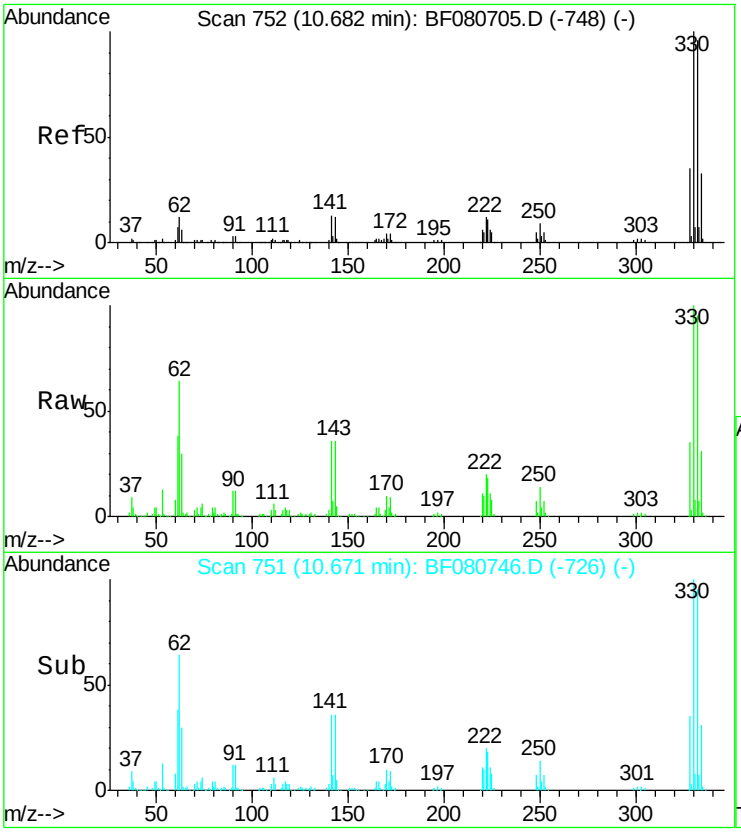


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:164 Resp: 216065

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.4	125.0
160	48.4	38.0	57.0



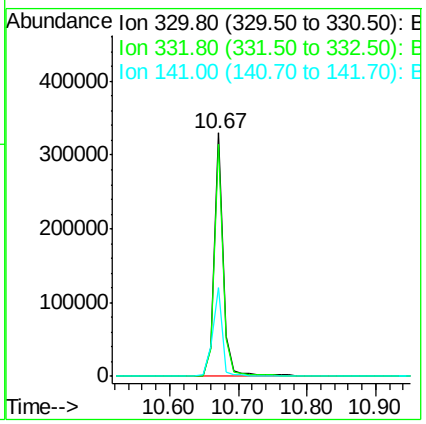


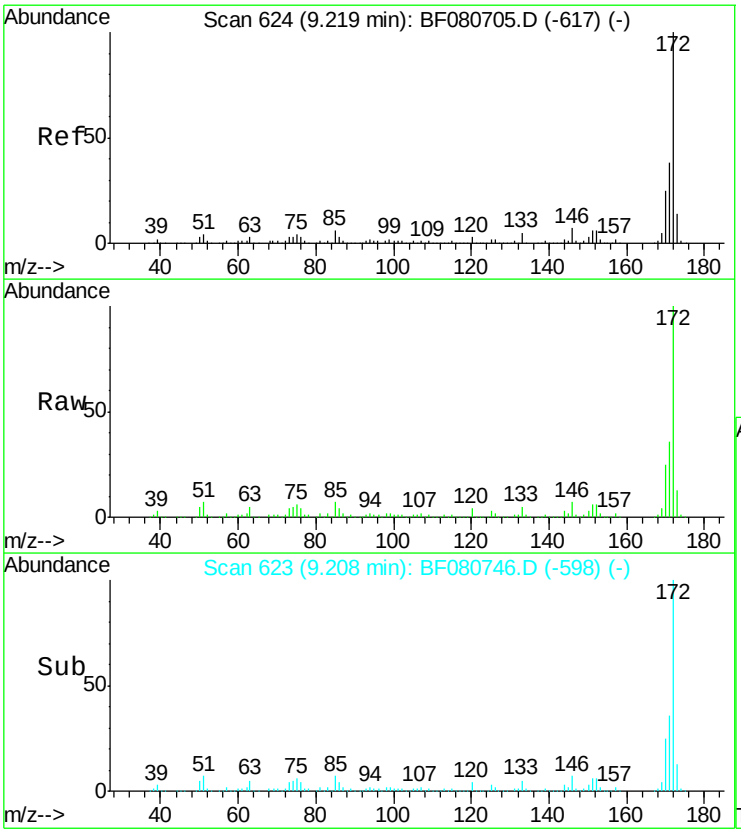
#41
2,4,6-Tribromophenol
Concen: 138.52 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:330 Resp: 310560

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	39.0	26.0	39.0#

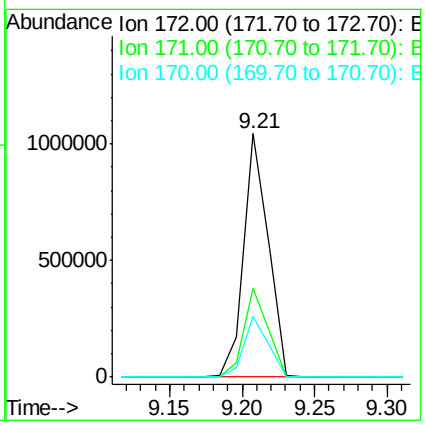


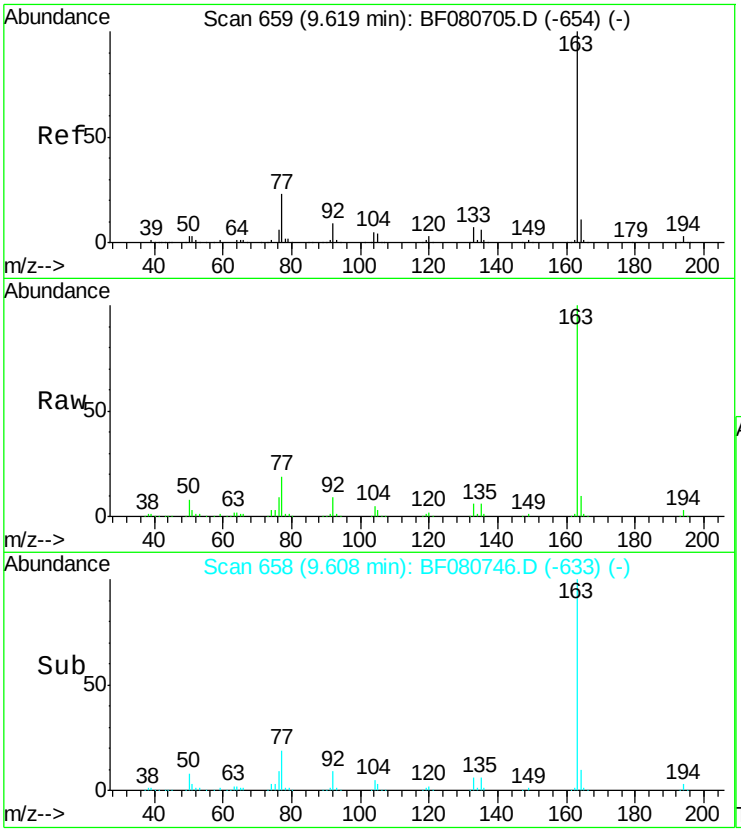


#44
2-Fluorobiphenyl
Concen: 84.38 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:172 Resp: 1222020

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.2	45.4
170	24.9	20.2	30.2



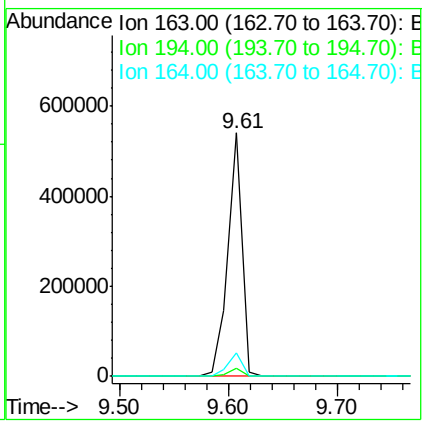


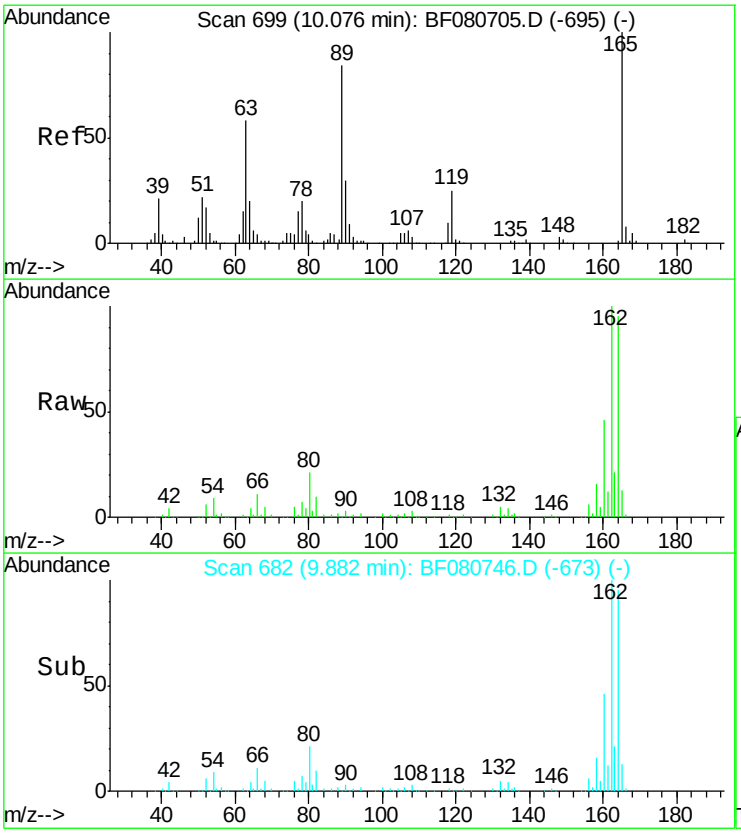
#49
Dimethylphthalate
Concen: 31.95 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:163 Resp: 486400

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.7	13.1

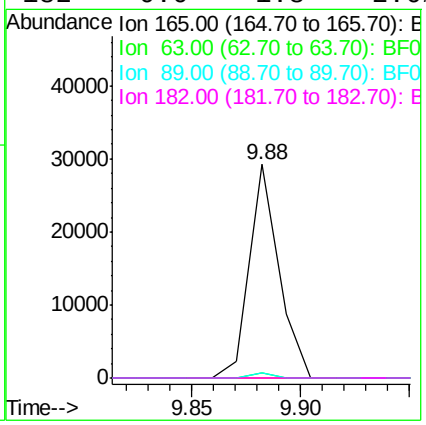


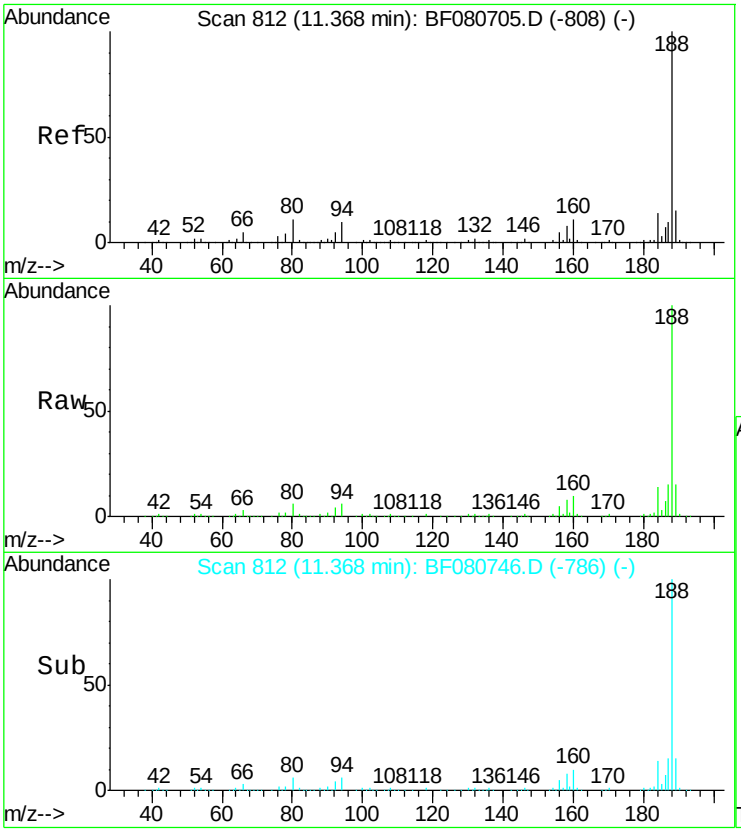


#56
2,4-Dinitrotoluene
Concen: 6.53 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:165 Resp: 27652

Ion	Ratio	Lower	Upper
165	100		
63	2.1	46.7	70.1#
89	2.4	67.4	101.2#
182	0.0	1.8	2.6#



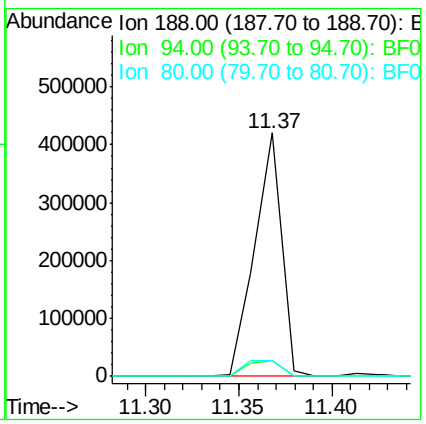


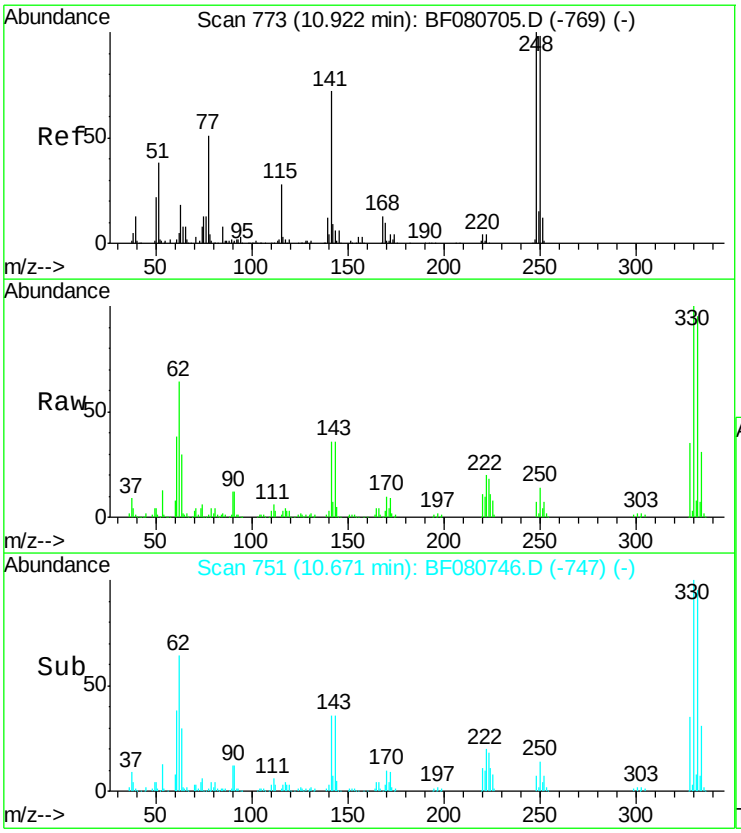
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:188 Resp: 418878

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.1	12.1#
80	6.5	9.1	13.7#

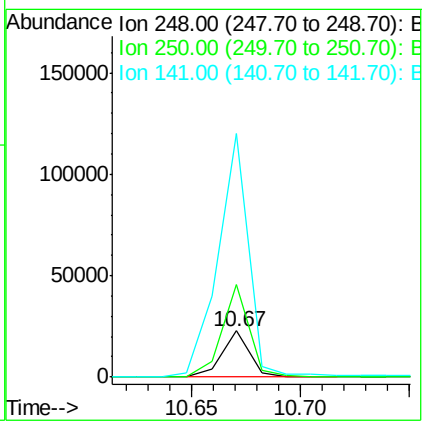


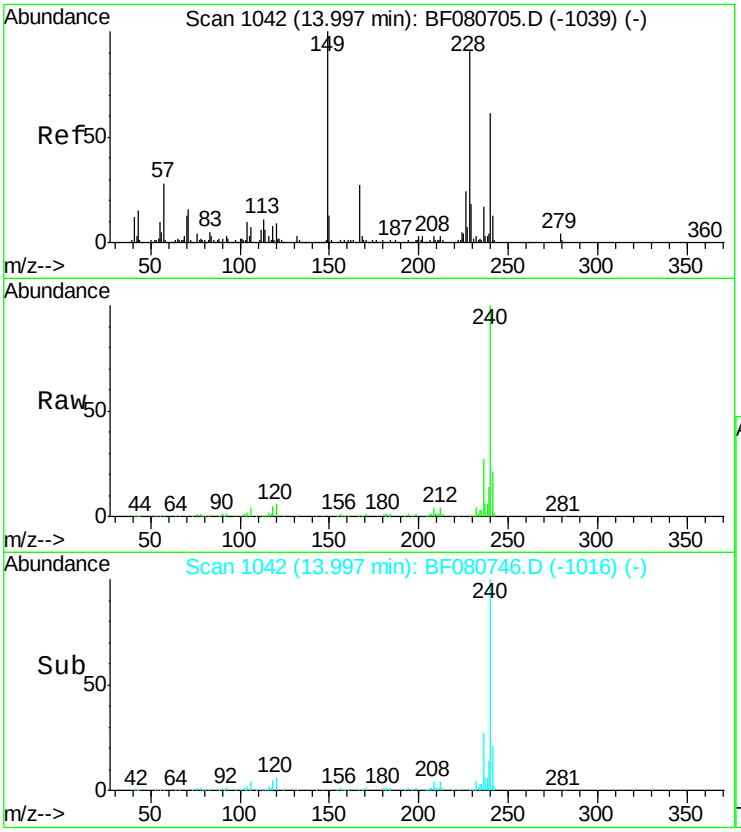


#66
4-Bromophenyl-phenylether
Concen: 4.64 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:248 Resp: 20076

Ion	Ratio	Lower	Upper
248	100		
250	199.2	78.4	117.6#
141	525.6	57.5	86.3#



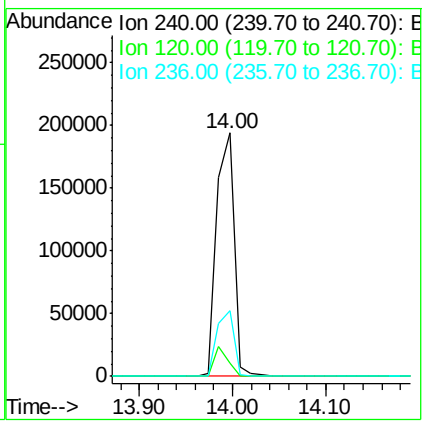


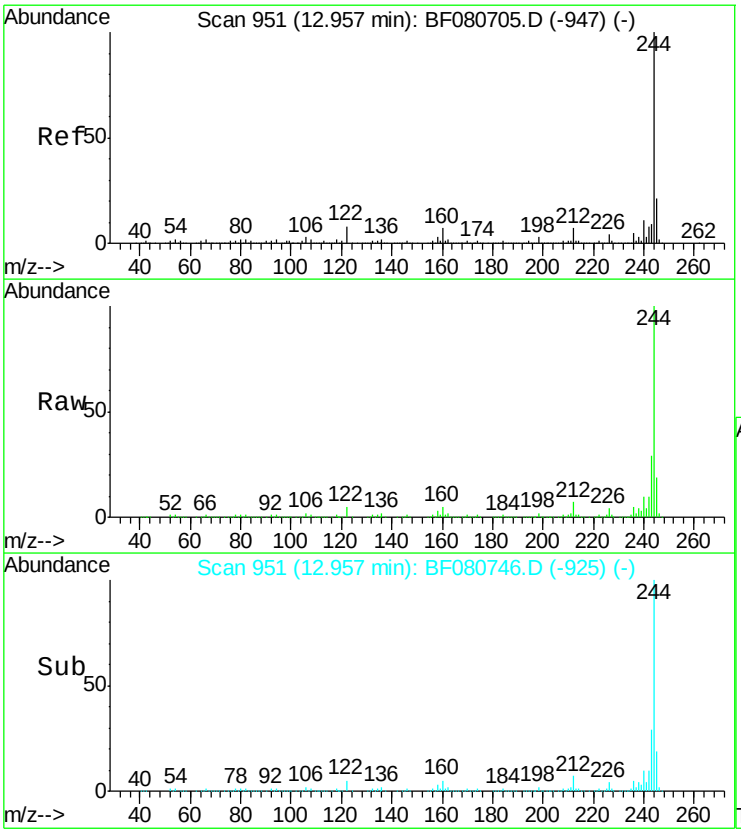
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:240 Resp: 252588

Ion	Ratio	Lower	Upper
240	100		
120	5.6	11.8	17.8#
236	27.1	21.8	32.8

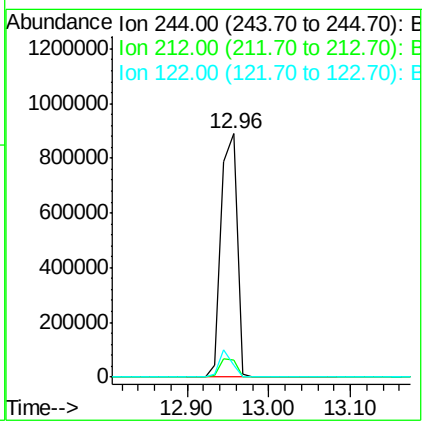


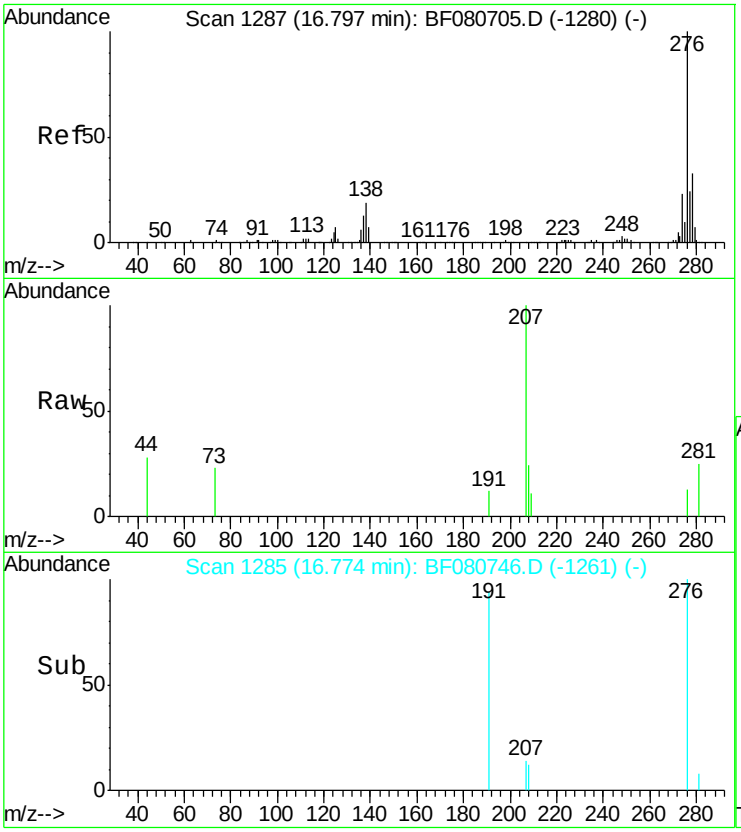


#78
Terphenyl-d14
Concen: 89.30 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:244 Resp: 1192594

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	4.7	6.6	9.8#



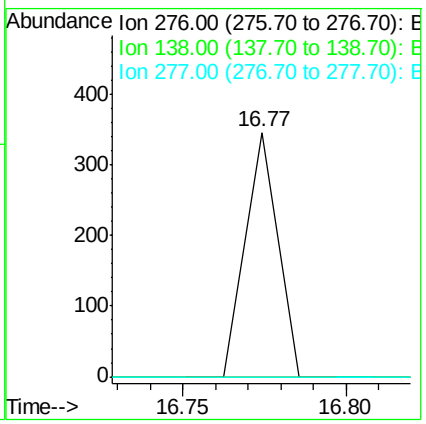


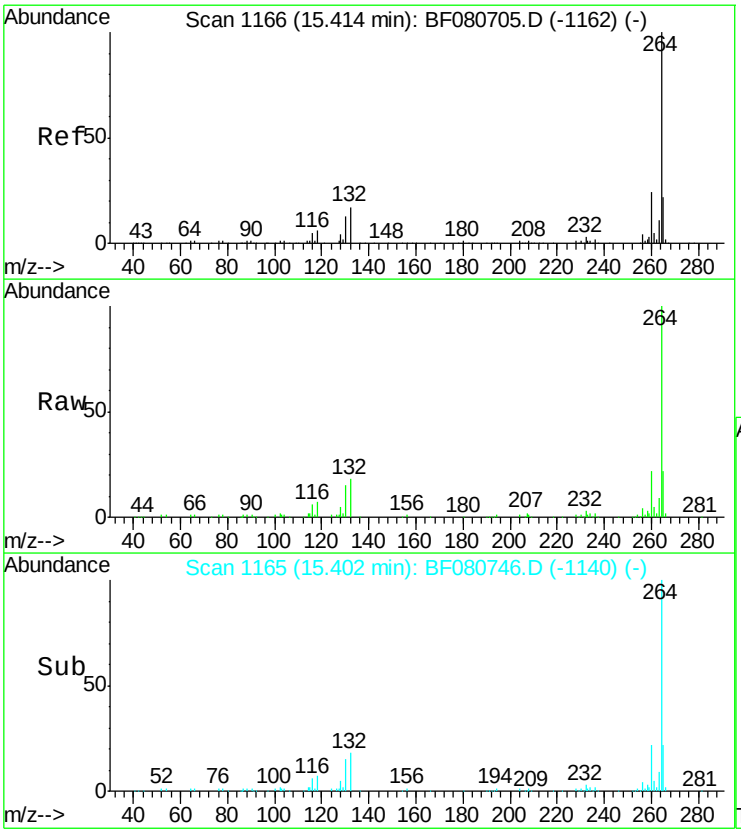
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.64 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-5(0-2)

Tgt Ion:276 Resp: 237

Ion	Ratio	Lower	Upper
276	100		
138	0.0	13.2	19.8#
277	0.0	15.4	23.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080746.D
Acq: 31 Jul 2015 21:25

Tgt Ion:264 Resp: 235446

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.0
265	22.0	17.3	25.9