Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080115\
Data File : BF080783.D
Acq On : 1 Aug 2015 16:26
Operator : TP/UM
Sample : G3125-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WEST-ABUT-4(0-2)

Quant Time: Aug 03 03:47:54 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	106664	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	400616	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	176249	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	297881	20.00	ng	0.00
75) Chrysene-d12	13.99	240	192400	20.00	ng	-0.01
86) Perylene-d12	15.40	264	210429	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	677085	108.90	ng	0.00
7) Phenol-d6	6.48	99	883521	104.38	ng	-0.01
23) Nitrobenzene-d5	7.41	82	693127	83.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	205122	112.16	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	997187	84.41	ng	-0.01
78) Terphenyl-d14	12.95	244	719337	70.71	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.48	77	1371	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	95209	16.70	ng	# 72
25) Isophorone	7.41	82	678764	46.14	ng	# 71
49) Dimethylphthalate	9.61	163	317388	25.55	ng	97
56) 2,4-Dinitrotoluene	9.88	165	23709	6.86	ng	# 15
60) 4-Chlorophenyl-phenylether	10.59	204	438	Below Cal	#	21
66) 4-Bromophenyl-phenylether	10.67	248	12812	4.17	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.77	276	2337	2.84	ng	# 83

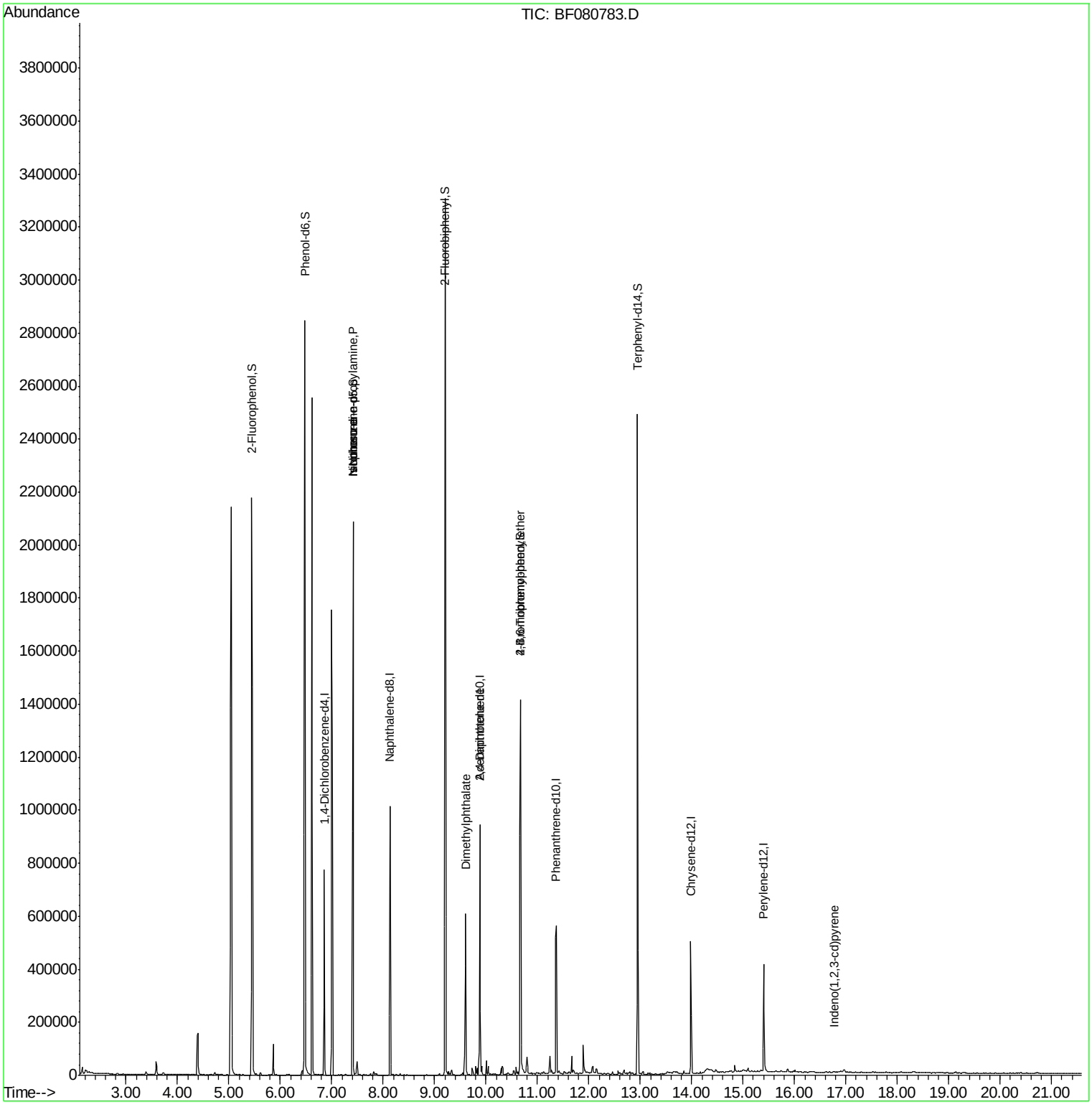
(#) = qualifier out of range (m) = manual integration (+) = signals summed

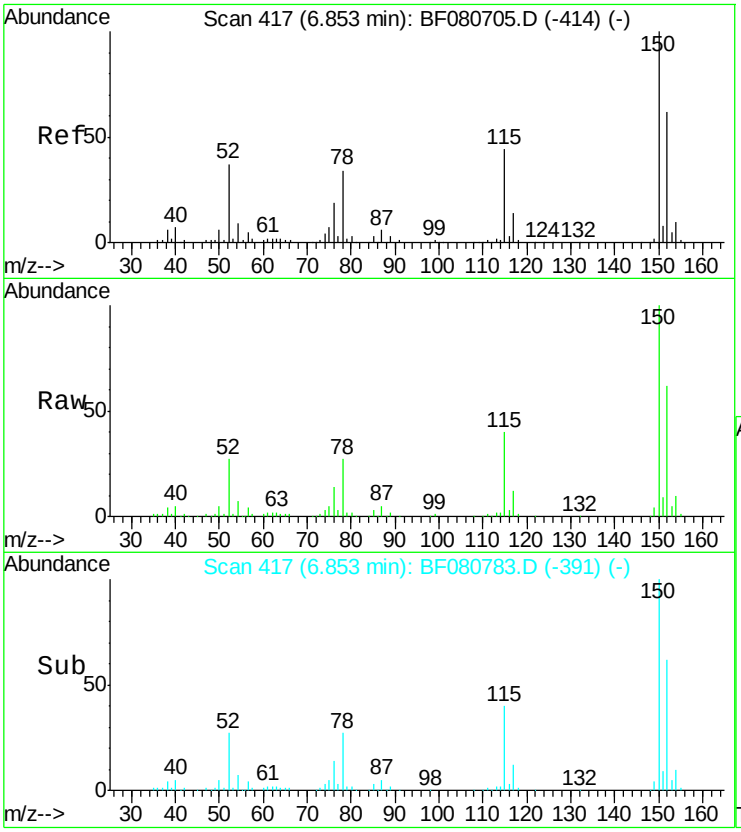
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080115\
Data File : BF080783.D
Acq On : 1 Aug 2015 16:26
Operator : TP/UM
Sample : G3125-05
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Quant Time: Aug 03 03:47:54 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



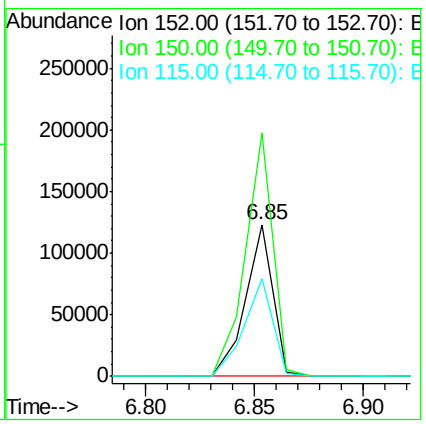


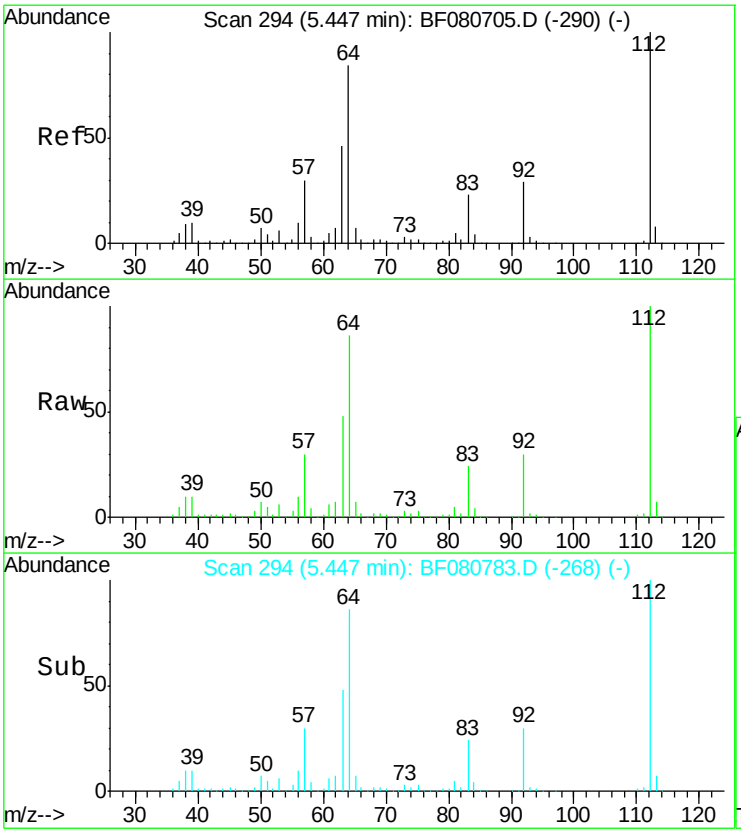
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:152 Resp: 106664

Ion	Ratio	Lower	Upper
152	100		
150	160.3	129.6	194.4
115	64.1	56.6	85.0

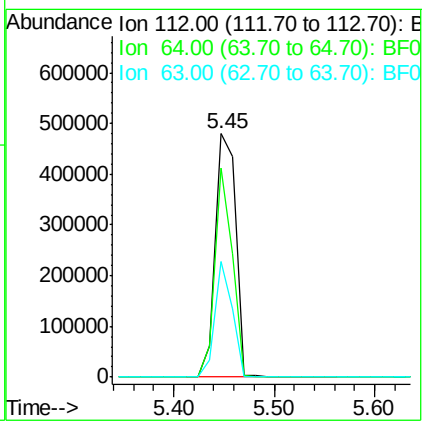


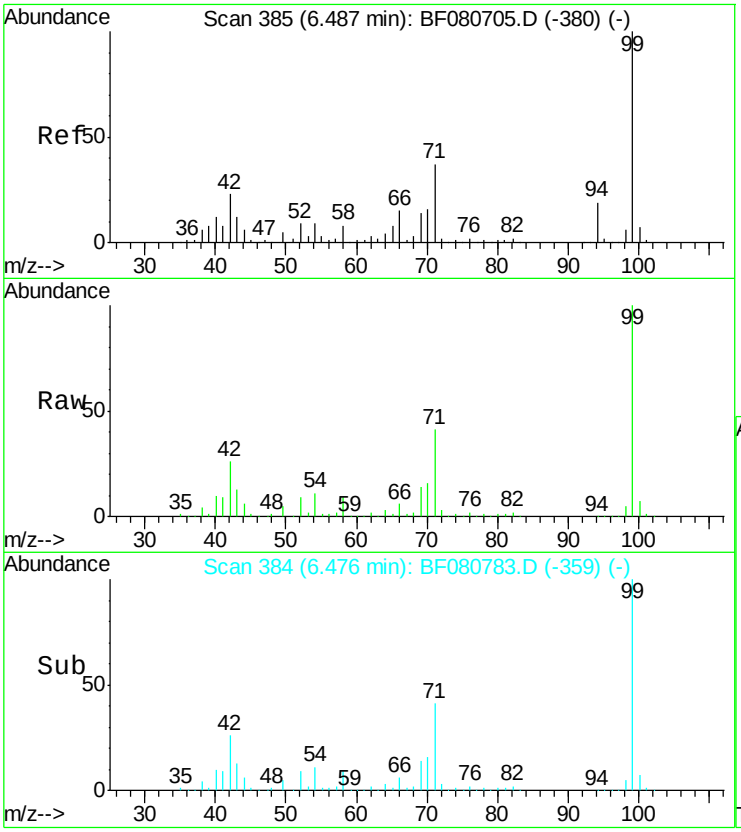


#5
2-Fluorophenol
Concen: 108.90 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:112 Resp: 677085

Ion	Ratio	Lower	Upper
112	100		
64	85.8	66.8	100.2
63	47.7	36.7	55.1



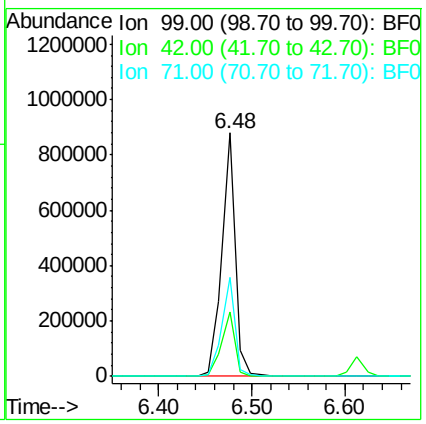


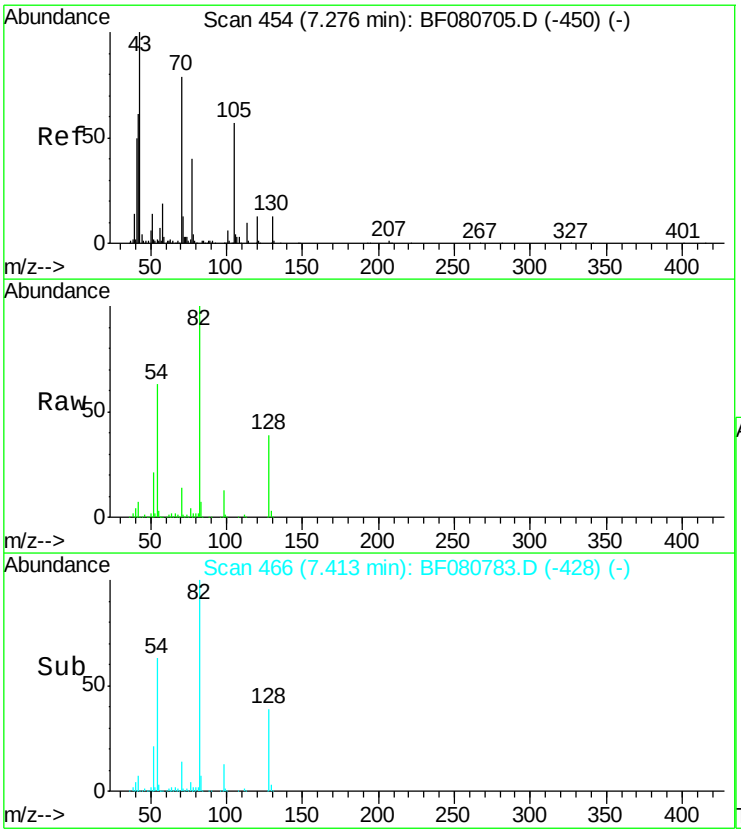
#7
Phenol-d6
Concen: 104.38 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion: 99 Resp: 883521

Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.2	27.2
71	40.6	29.5	44.3

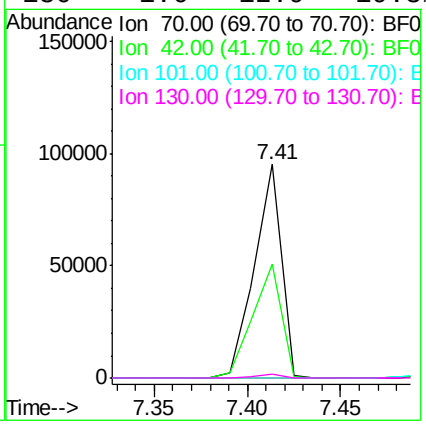


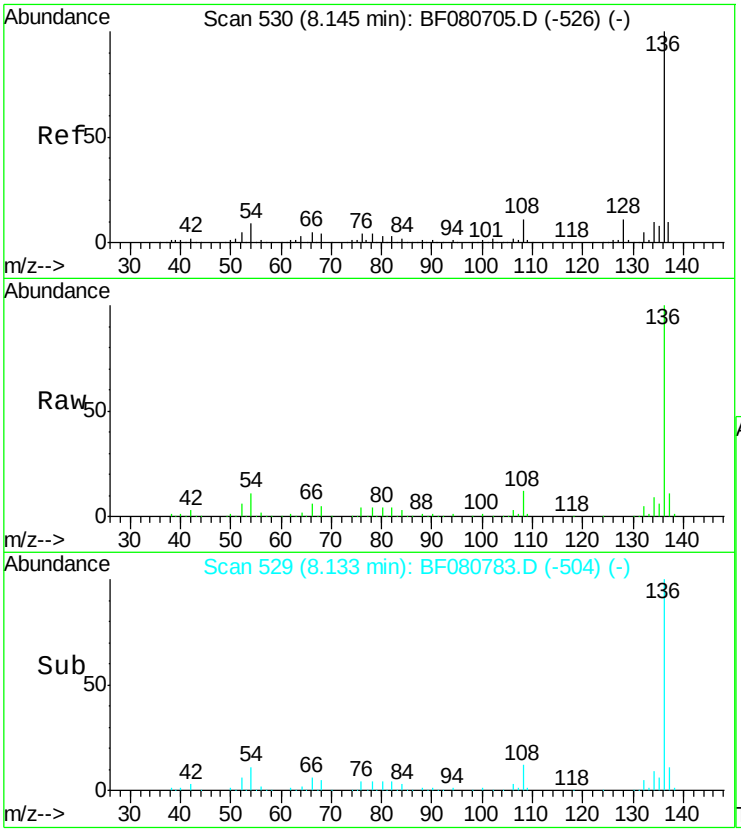


#19
n-Nitroso-di-n-propylamine
Concen: 16.70 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion: 70 Resp: 95209

Ion	Ratio	Lower	Upper
70	100		
42	53.2	61.8	92.6#
101	0.0	6.1	9.1#
130	1.6	12.9	19.3#



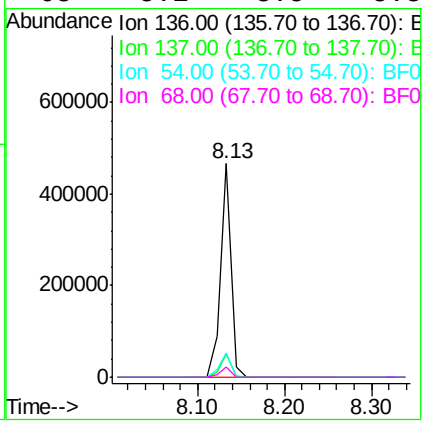


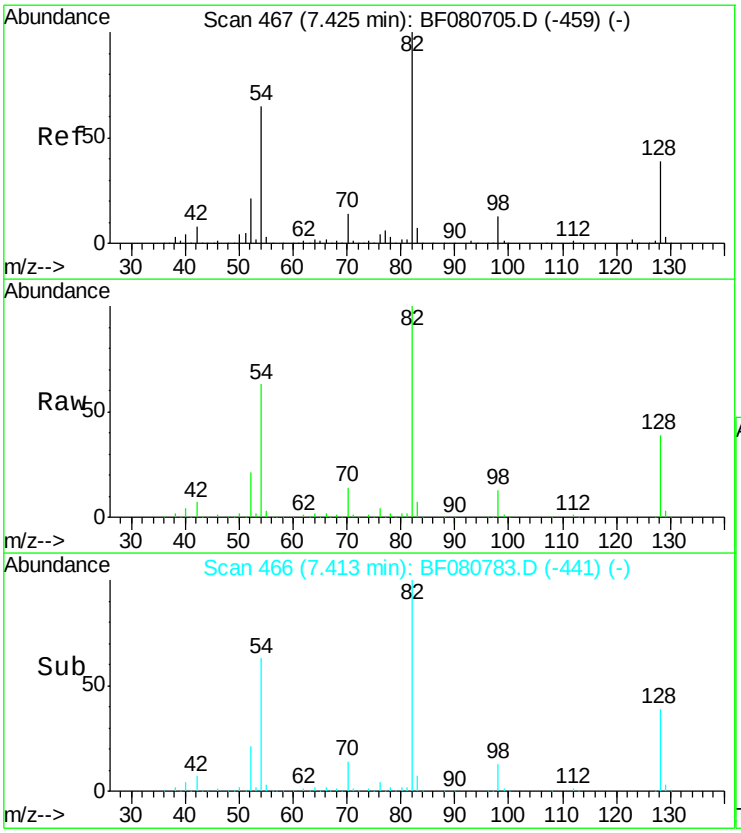
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:136 Resp: 400616

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	11.3	6.9	10.3#
68	5.1	3.5	5.3

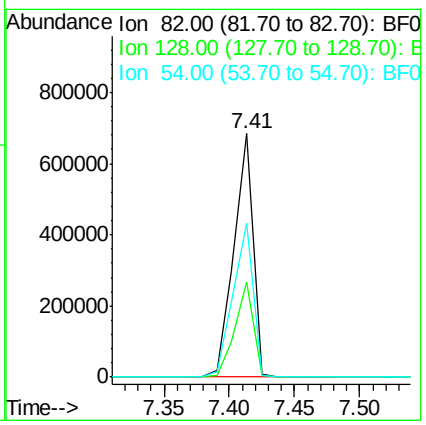


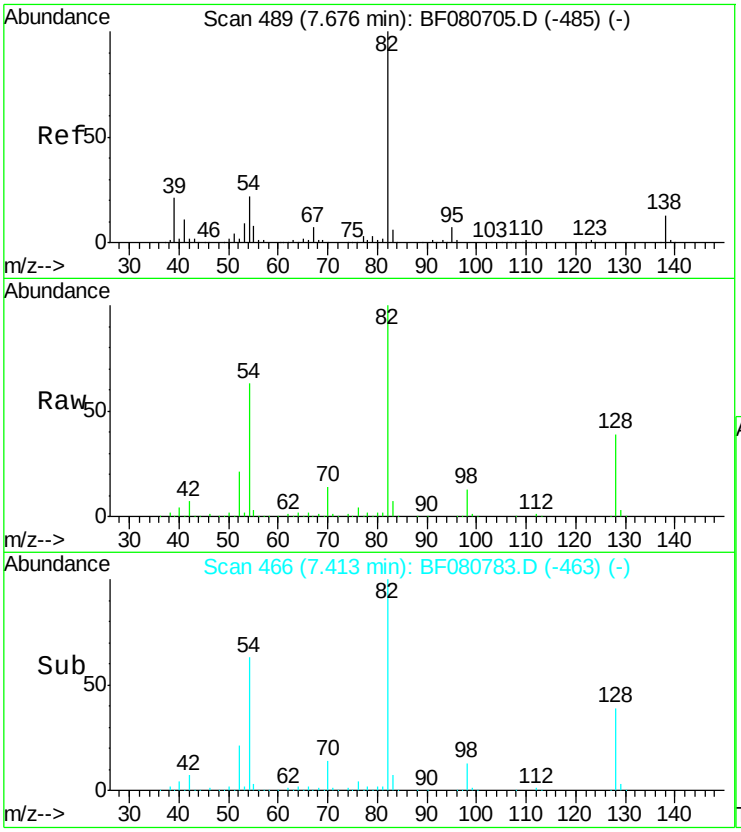


#23
Nitrobenzene-d5
Concen: 83.78 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion: 82 Resp: 693127

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.5	47.3
54	63.4	51.8	77.8



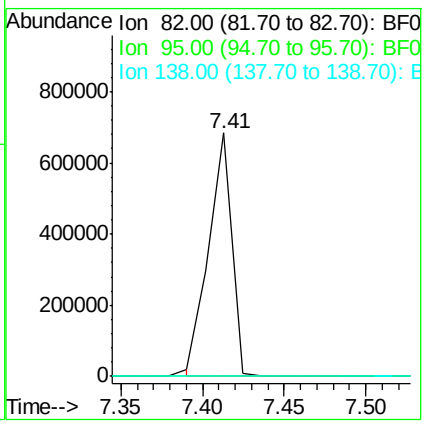


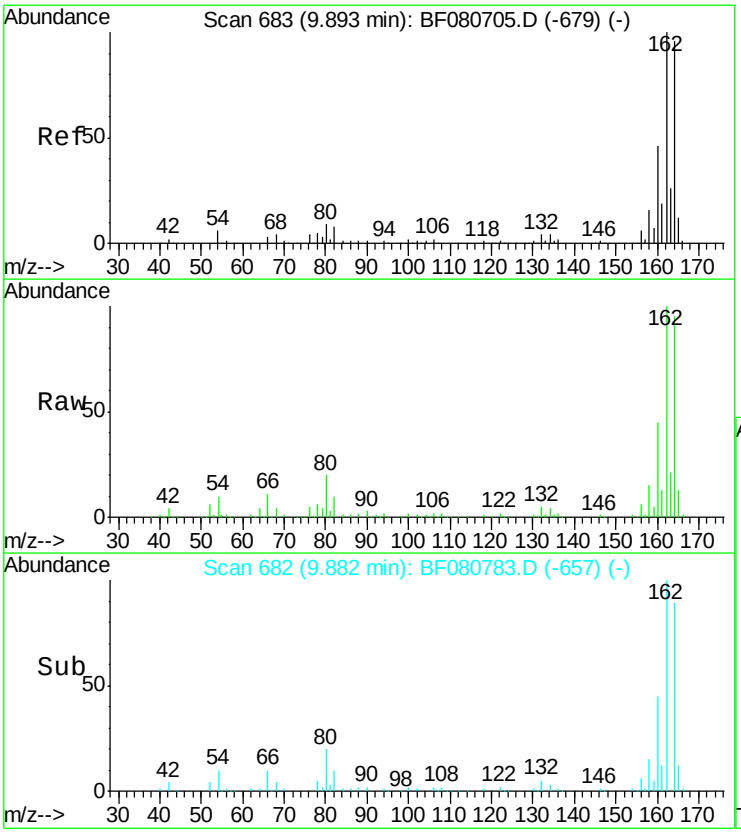
#25
Isophorone
Concen: 46.14 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion: 82 Resp: 678764

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

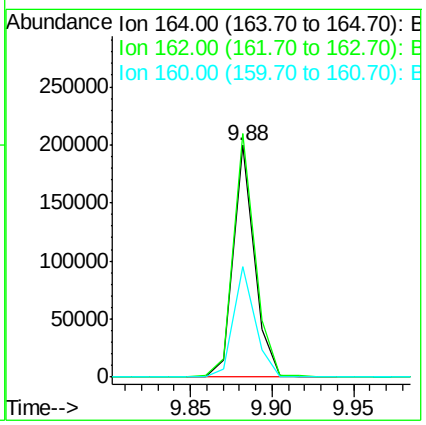


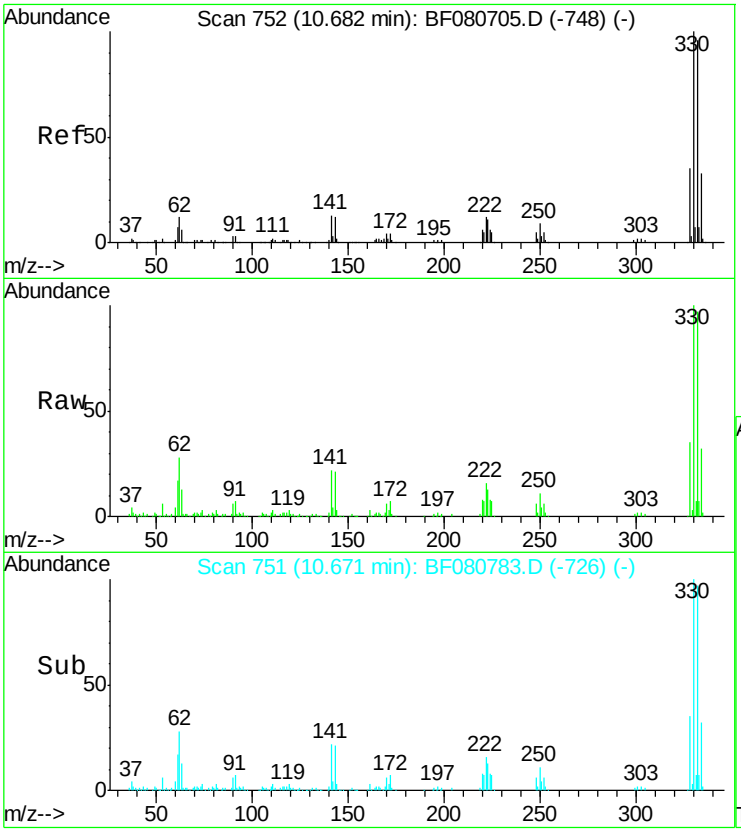


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:164 Resp: 176249

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.4	125.0
160	47.4	38.0	57.0



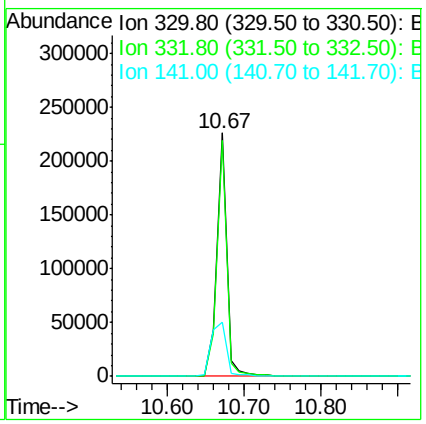


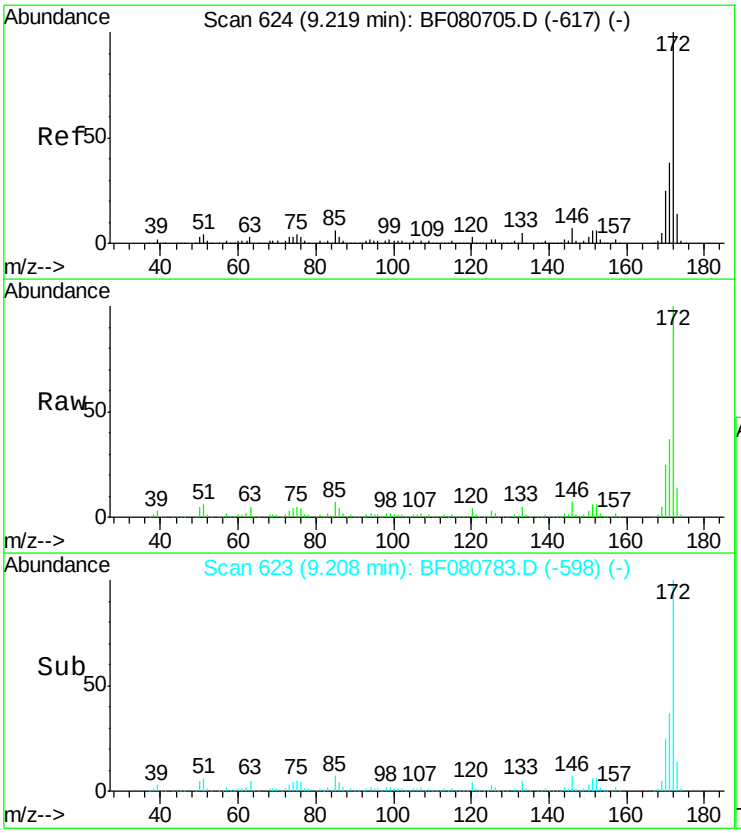
#41
2,4,6-Tribromophenol
Concen: 112.16 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:330 Resp: 205122

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	34.1	26.0	39.0

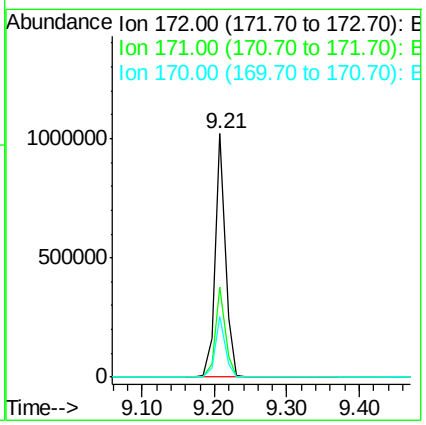


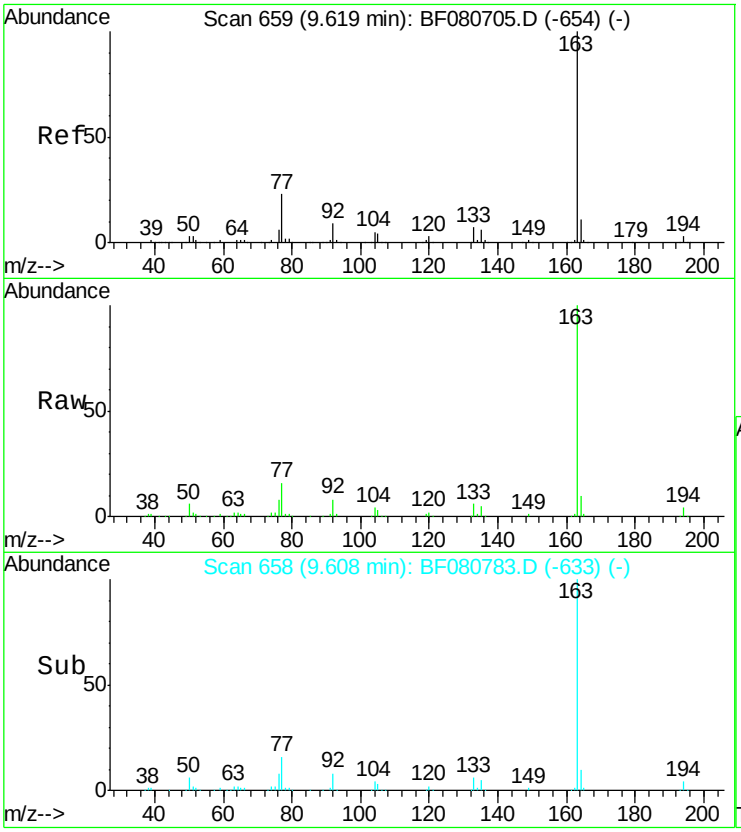


#44
2-Fluorobiphenyl
Concen: 84.41 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:172 Resp: 997187

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.2	45.4
170	25.1	20.2	30.2



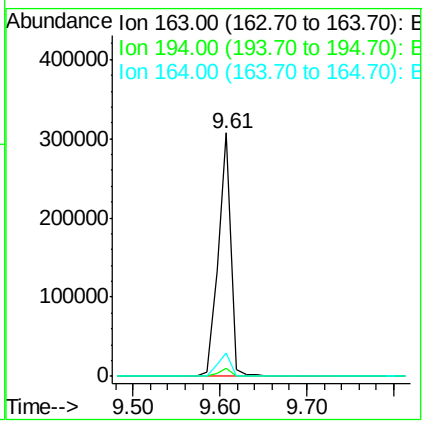


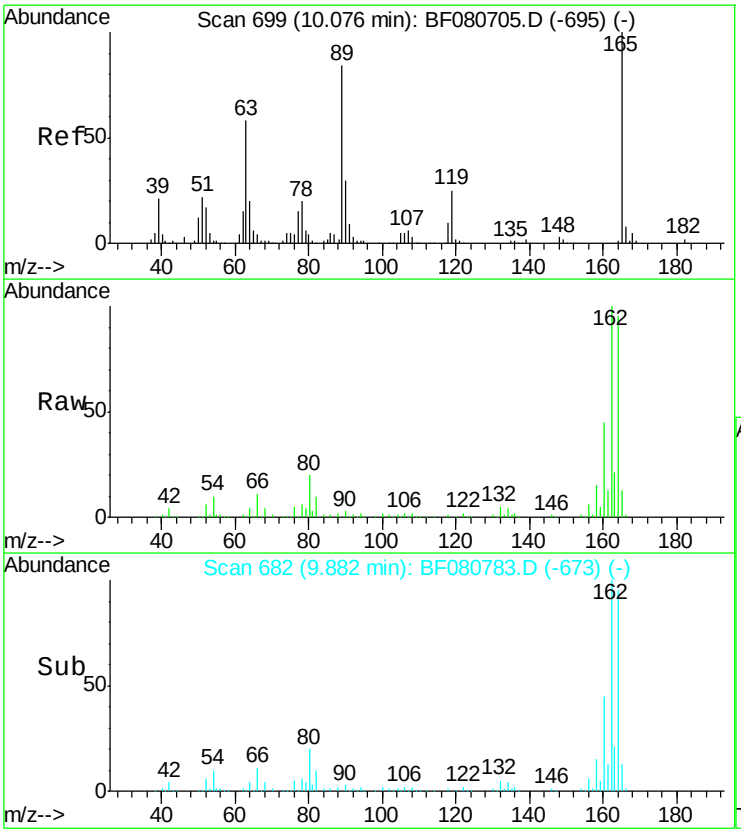
#49
Dimethylphthalate
Concen: 25.55 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:163 Resp: 317388

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.5	8.7	13.1

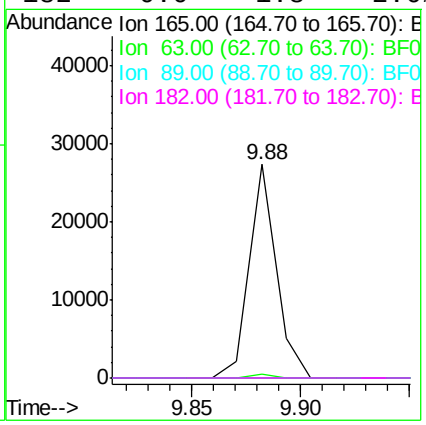


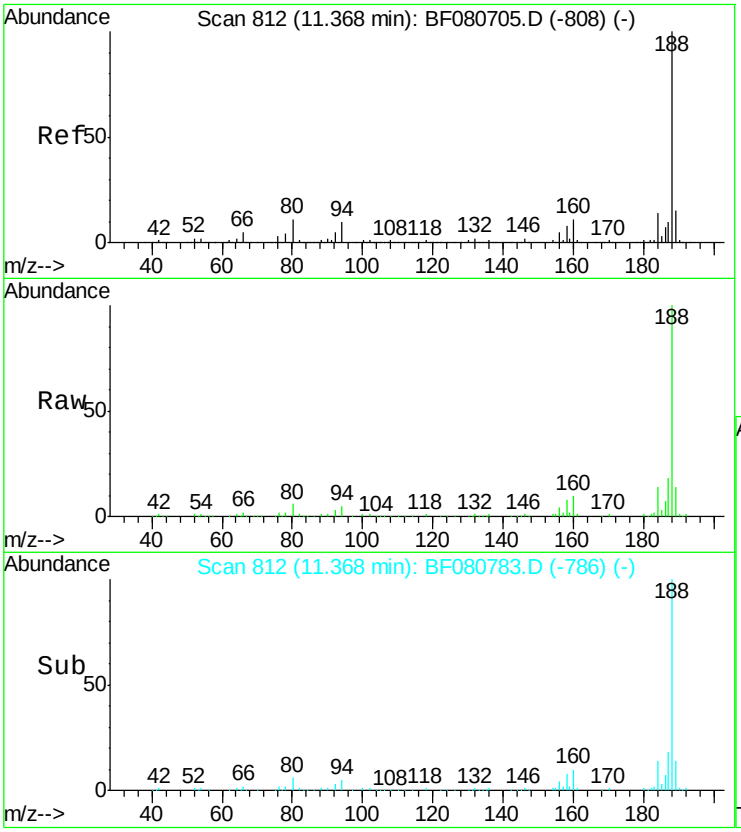


#56
2,4-Dinitrotoluene
Concen: 6.86 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:165 Resp: 23709

Ion	Ratio	Lower	Upper
165	100		
63	1.6	46.7	70.1#
89	0.0	67.4	101.2#
182	0.0	1.8	2.6#



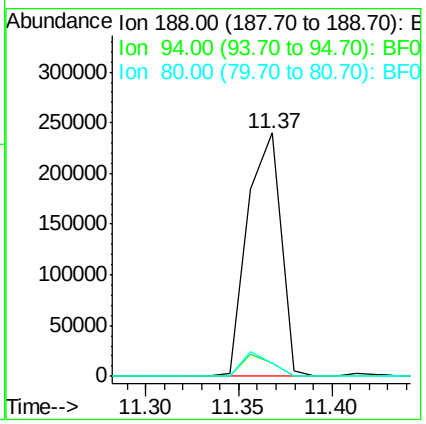


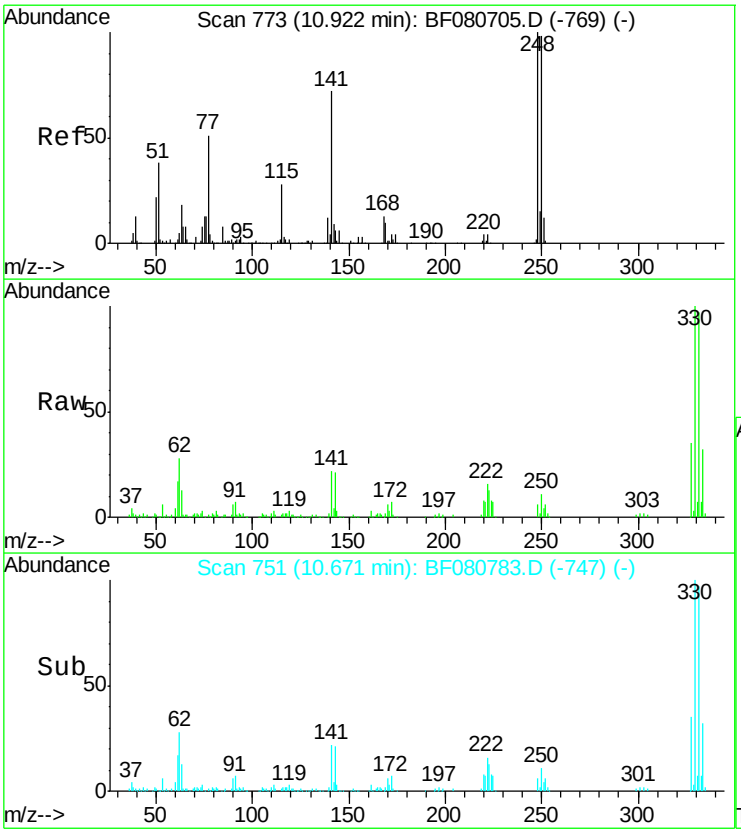
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:188 Resp: 297881

Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.1	12.1#
80	5.7	9.1	13.7#

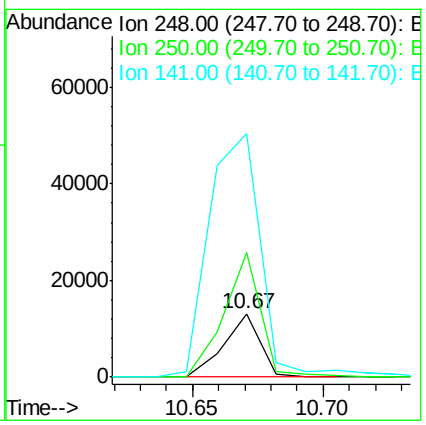


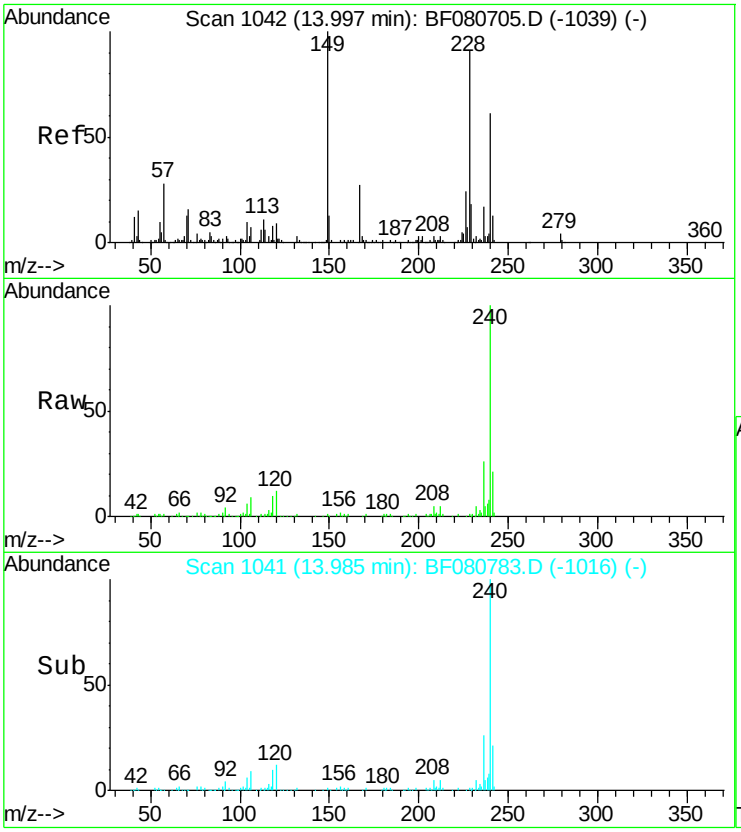


#66
4-Bromophenyl-phenylether
Concen: 4.17 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:248 Resp: 12812

Ion	Ratio	Lower	Upper
248	100		
250	196.8	78.4	117.6#
141	385.3	57.5	86.3#



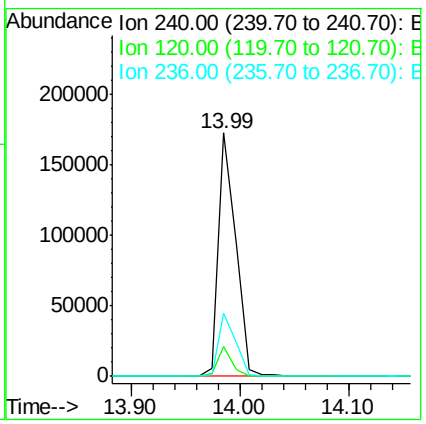


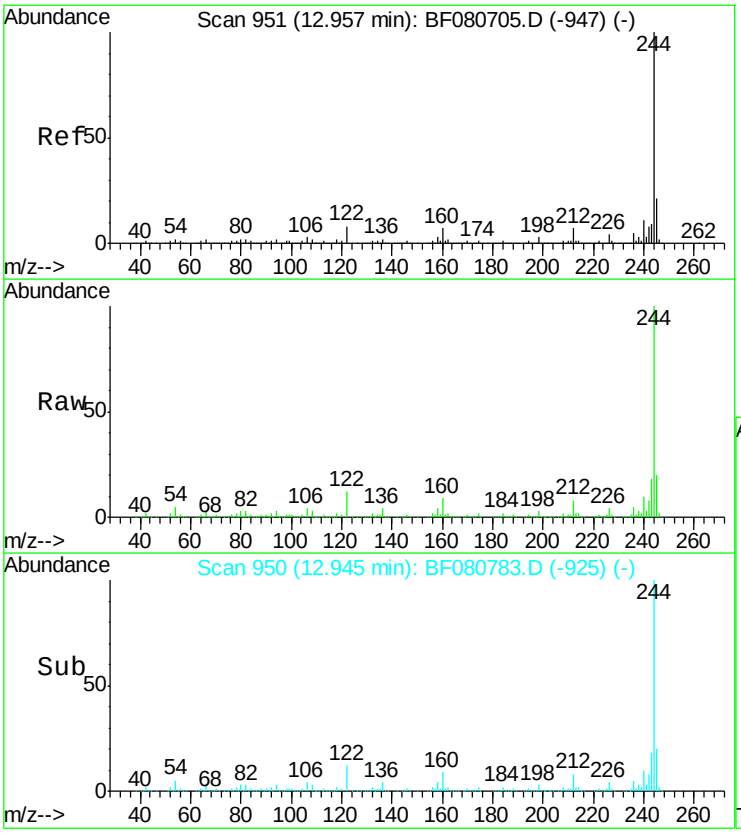
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:240 Resp: 192400

Ion	Ratio	Lower	Upper
240	100		
120	12.2	11.8	17.8
236	26.1	21.8	32.8

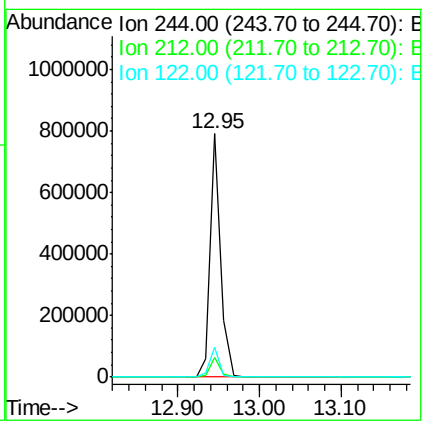


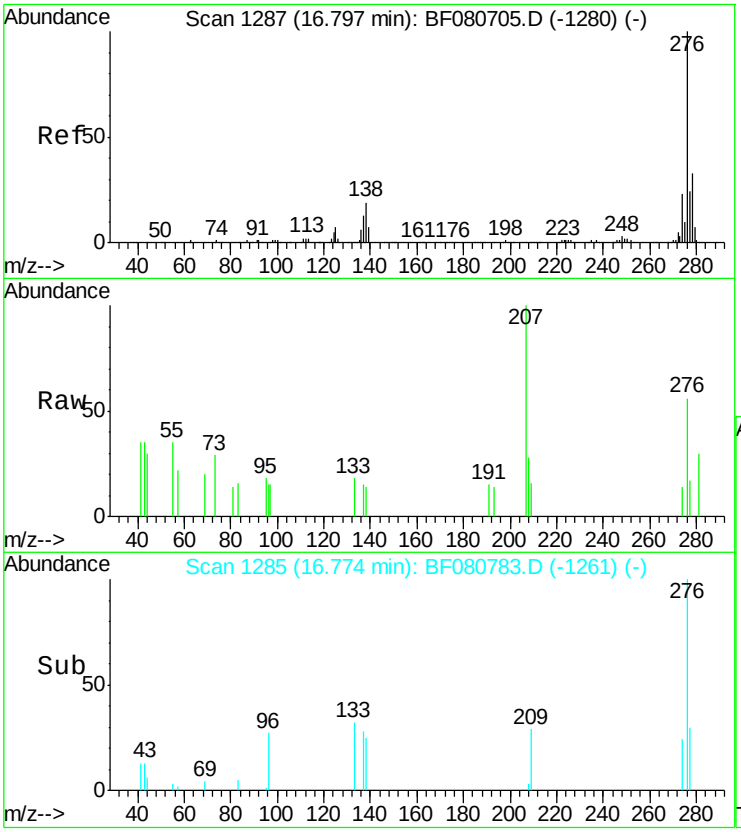


#78
Terphenyl-d14
Concen: 70.71 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:244 Resp: 719337

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.9	8.9
122	12.0	6.6	9.8#



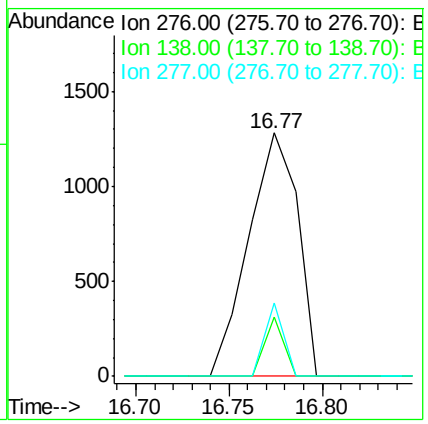


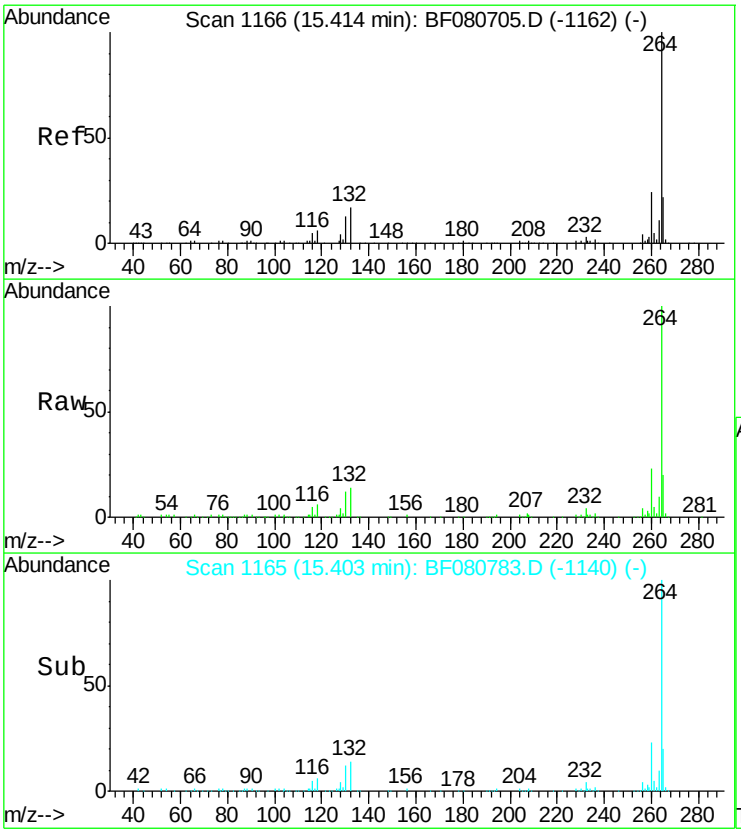
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.84 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:276 Resp: 2337

Ion	Ratio	Lower	Upper
276	100		
138	9.2	13.2	19.8#
277	11.3	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: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:264 Resp: 210429

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.0
265	20.1	17.3	25.9