Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080779.D
Acq On : 1 Aug 2015 14:21
Operator : TP/UM
Sample : G3090-02
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WCS2-072315

Quant Time: Aug 03 01:06:16 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	124771	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	468659	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	209708	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	392078	20.00	ng	0.00
75) Chrysene-d12	13.99	240	270144	20.00	ng	-0.01
86) Perylene-d12	15.40	264	252993	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	972352	133.69	ng	0.01
7) Phenol-d6	6.49	99	1496057	151.09	ng	0.00
23) Nitrobenzene-d5	7.41	82	900971	93.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	312220	143.48	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1369869	97.45	ng	-0.01
78) Terphenyl-d14	12.95	244	1229467	86.08	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.49	77	2437	Below Cal	#	1
15) Benzyl Alcohol	7.00	79	16941	2.06	ng	# 55
19) n-Nitroso-di-n-propylamine	7.41	70	126581	18.98	ng	# 76
25) Isophorone	7.41	82	886891	51.53	ng	# 71
49) Dimethylphthalate	9.61	163	91392	6.18	ng	# 95
56) 2,4-Dinitrotoluene	9.88	165	26369	6.41	ng	# 17
66) 4-Bromophenyl-phenylether	10.67	248	20416	5.04	ng	# 1
74) Fluoranthene	12.57	202	47423	2.48	ng	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	7934	3.15	ng	99
88) Benzo(k)fluoranthene	15.00	252	26356	2.12	ng	# 96

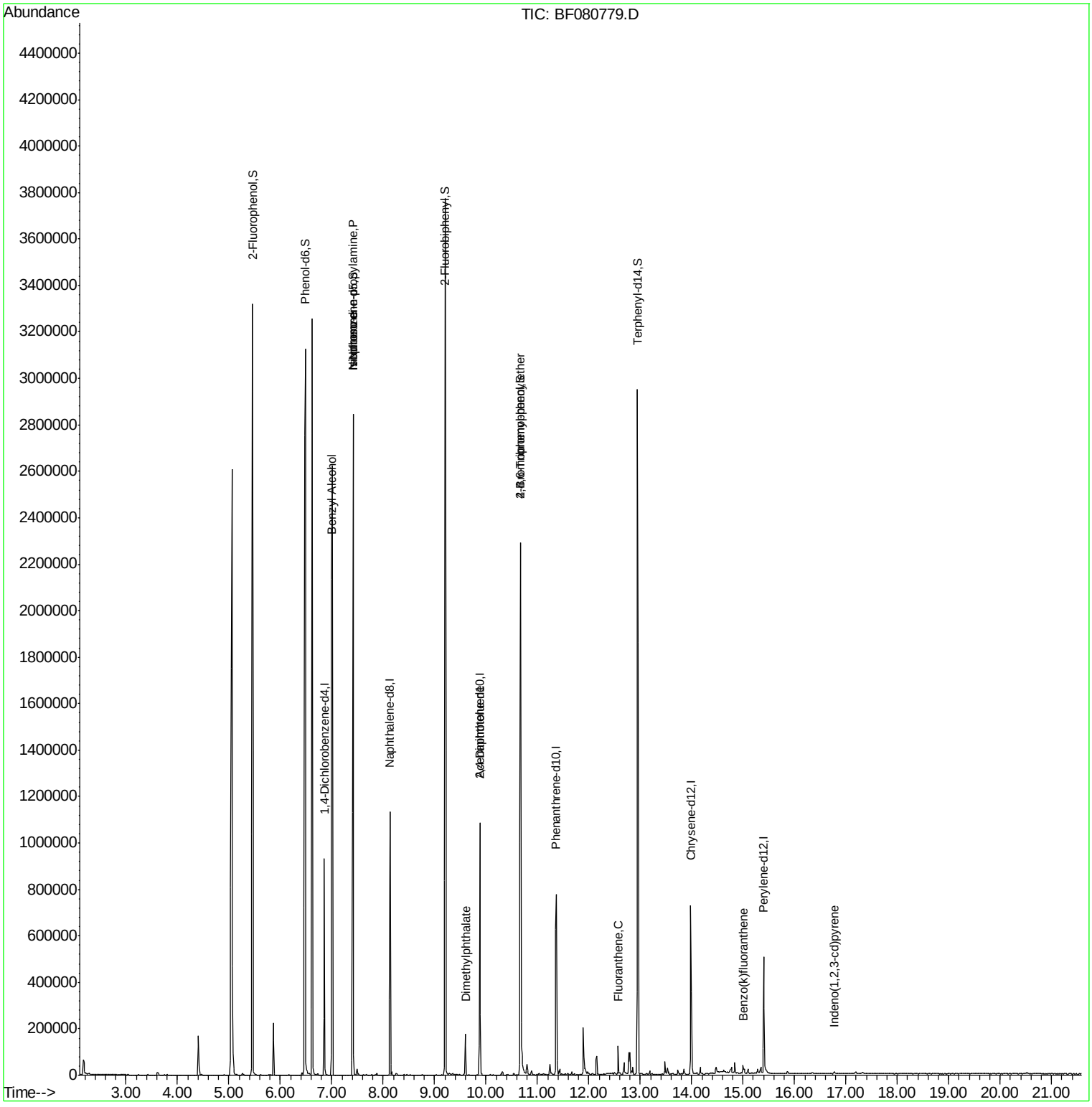
(#) = qualifier out of range (m) = manual integration (+) = signals summed

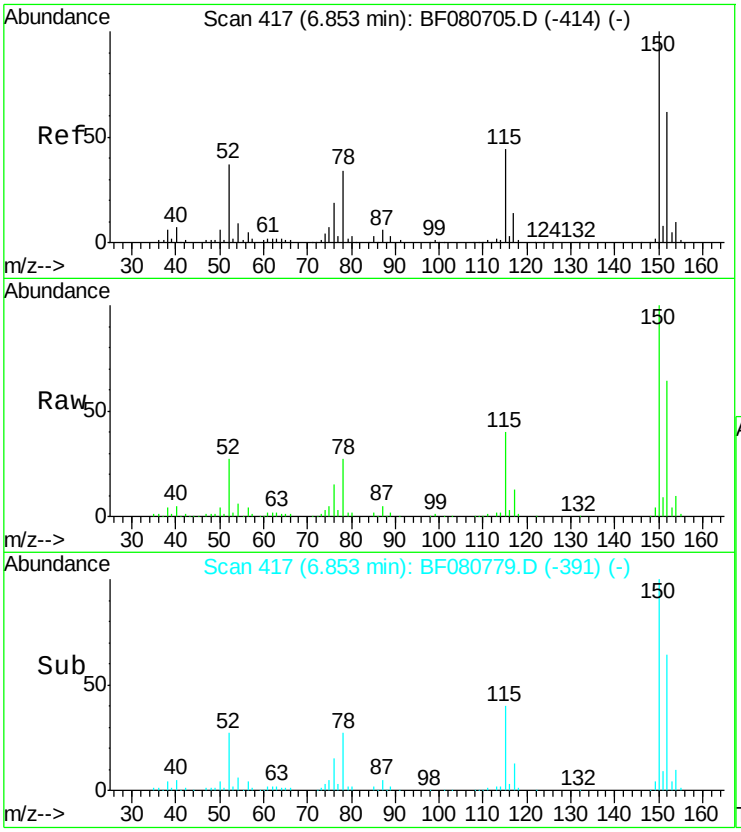
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080779.D
Acq On : 1 Aug 2015 14:21
Operator : TP/UM
Sample : G3090-02
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WCS2-072315

Quant Time: Aug 03 01:06:16 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



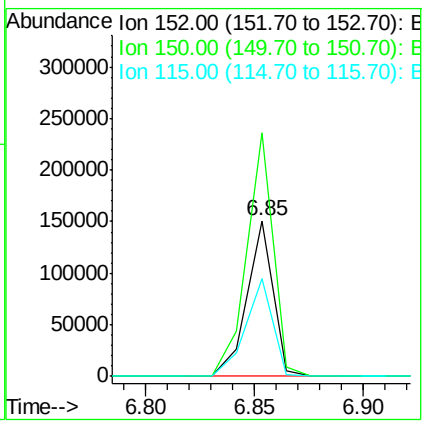


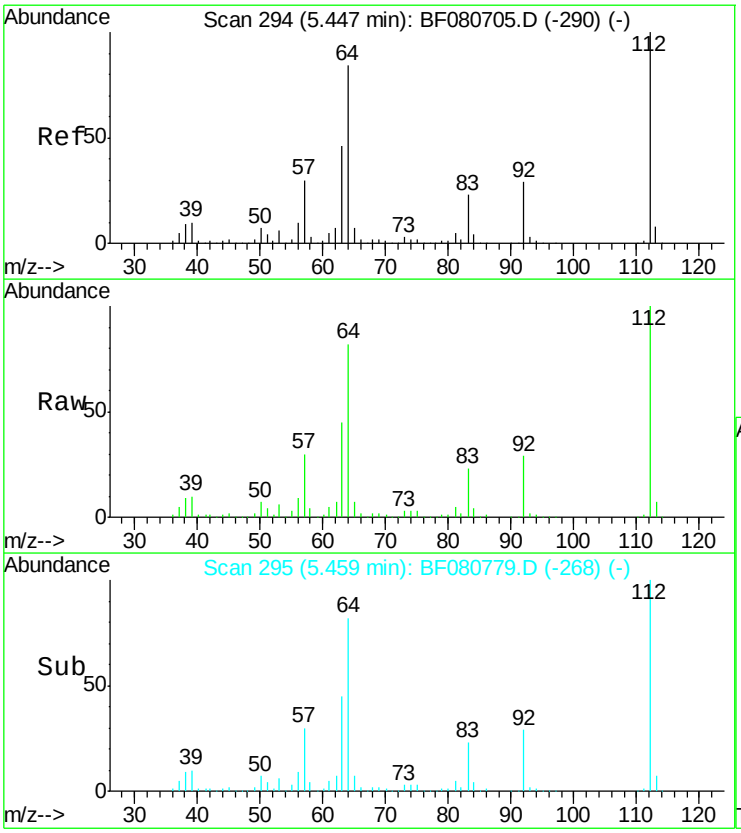
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:152 Resp: 124771

Ion	Ratio	Lower	Upper
152	100		
150	156.3	129.6	194.4
115	63.0	56.6	85.0

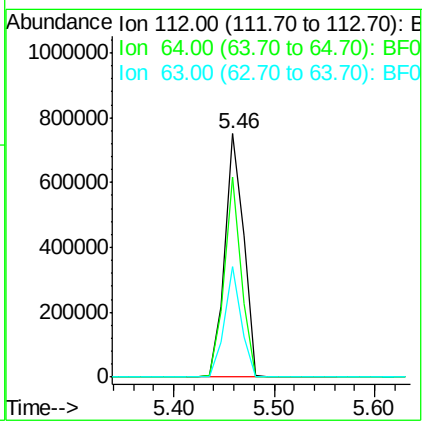


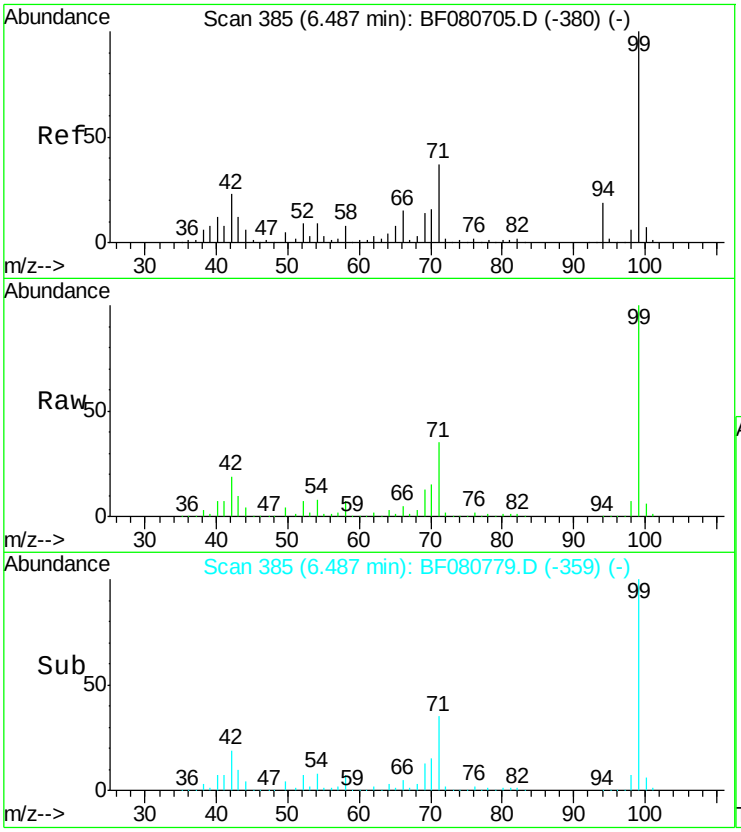


#5
2-Fluorophenol
Concen: 133.69 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:112 Resp: 972352

Ion	Ratio	Lower	Upper
112	100		
64	82.0	66.8	100.2
63	45.2	36.7	55.1



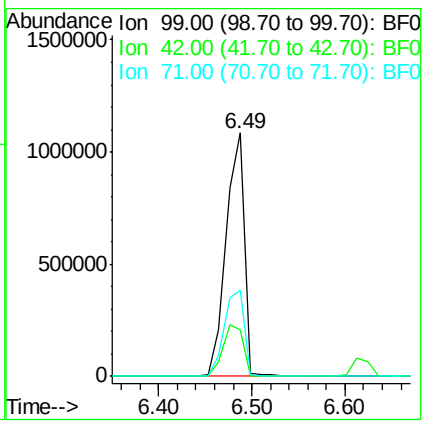


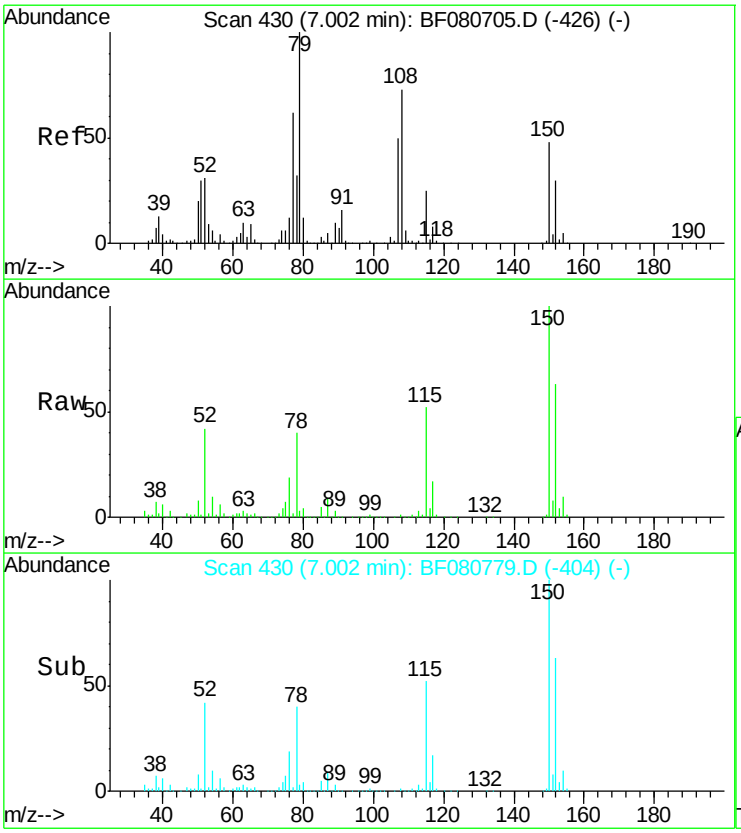
#7
Phenol-d6
Concen: 151.09 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion: 99 Resp: 1496057

Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.2	27.2
71	35.2	29.5	44.3

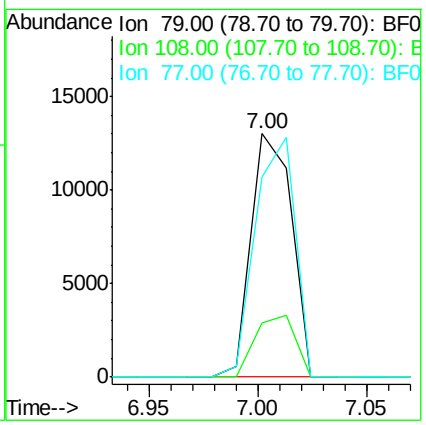


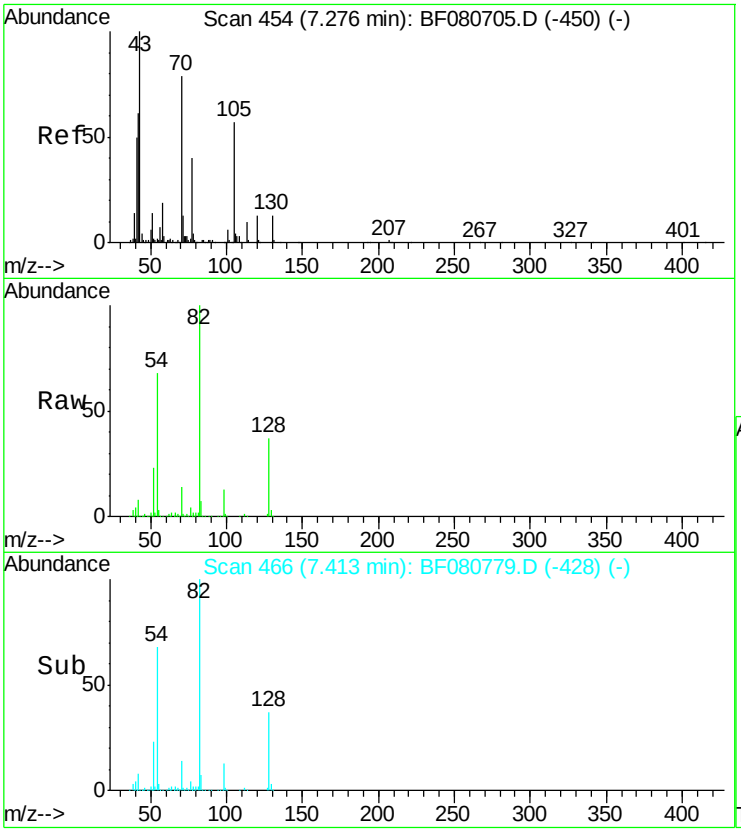


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion: 79 Resp: 16941

Ion	Ratio	Lower	Upper
79	100		
108	22.2	58.7	88.1#
77	81.9	49.8	74.8#



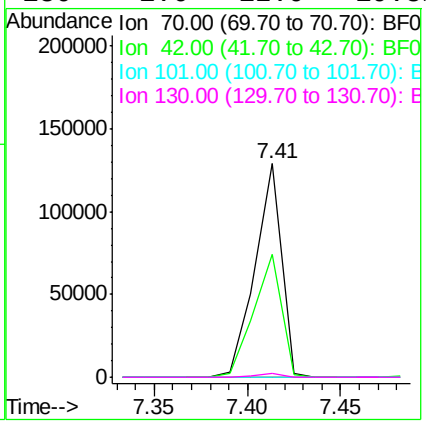


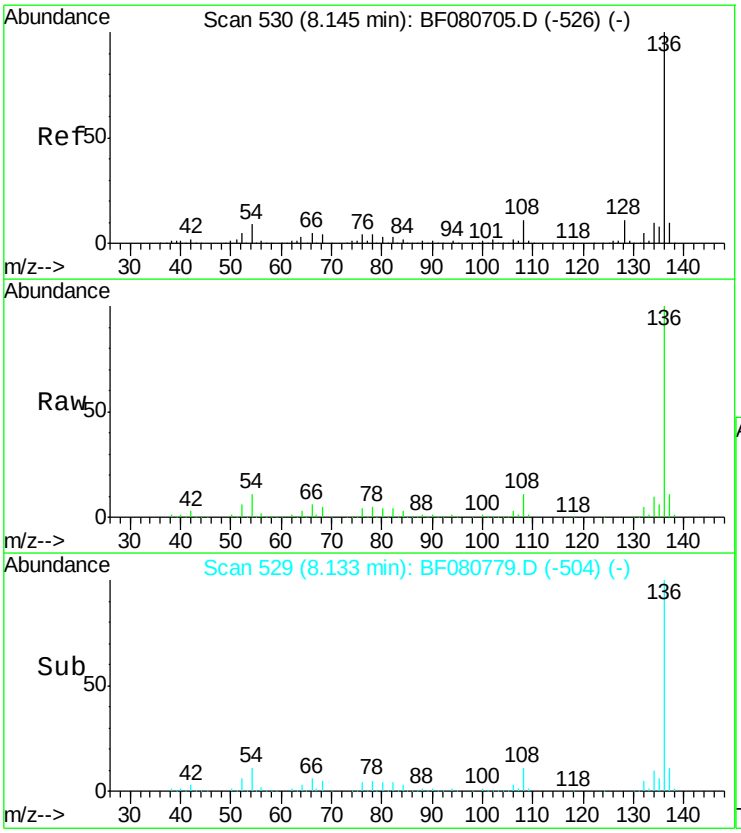
#19
n-Nitroso-di-n-propylamine
Concen: 18.98 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion: 70 Resp: 126581

Ion	Ratio	Lower	Upper
70	100		
42	57.5	61.8	92.6#
101	0.0	6.1	9.1#
130	1.6	12.9	19.3#

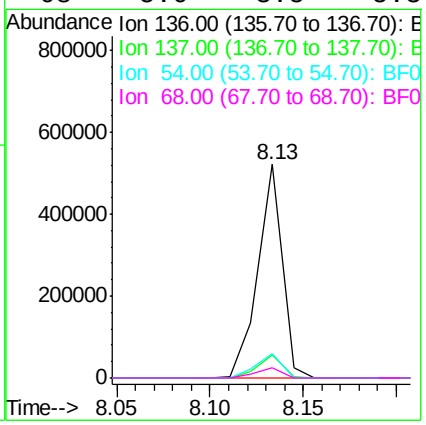


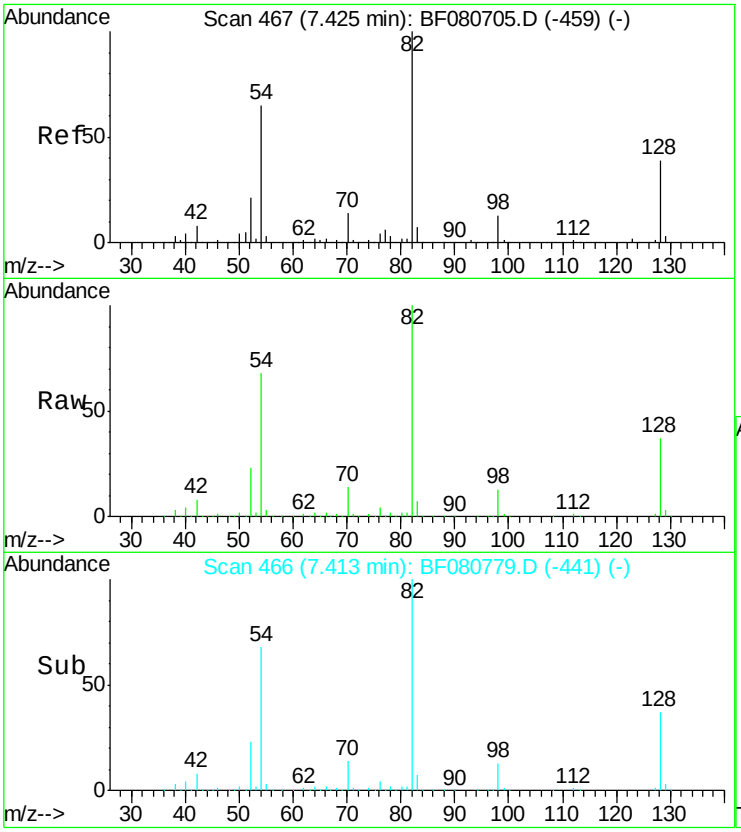


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:136 Resp: 468659

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.1	6.9	10.3#
68	5.0	3.5	5.3



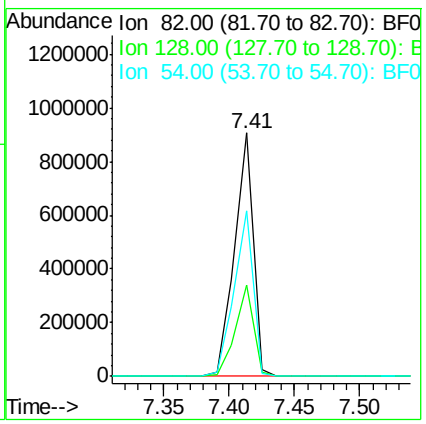


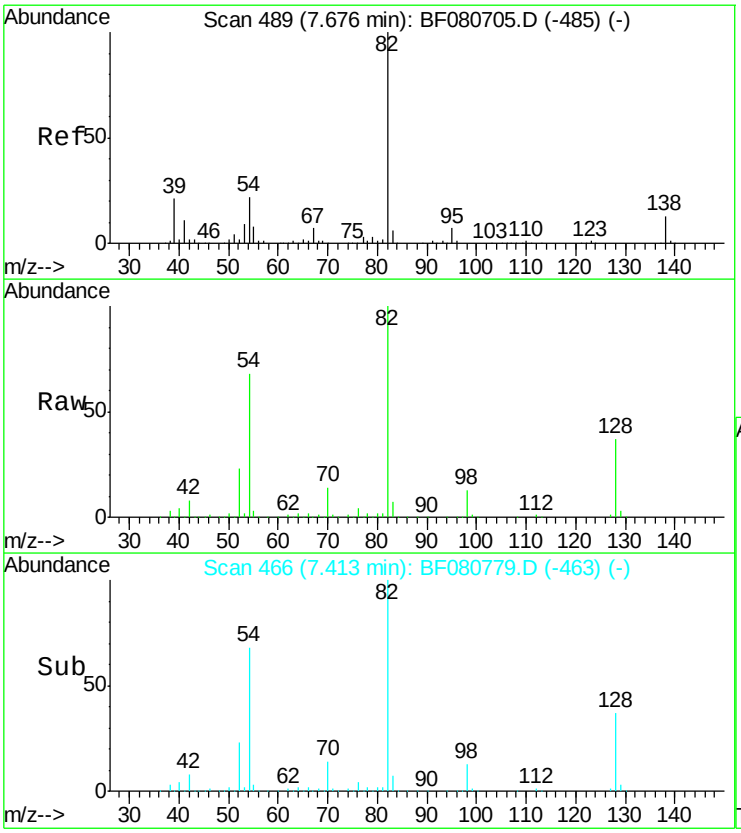
#23
Nitrobenzene-d5
Concen: 93.10 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion: 82 Resp: 900971

Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.5	47.3
54	68.1	51.8	77.8

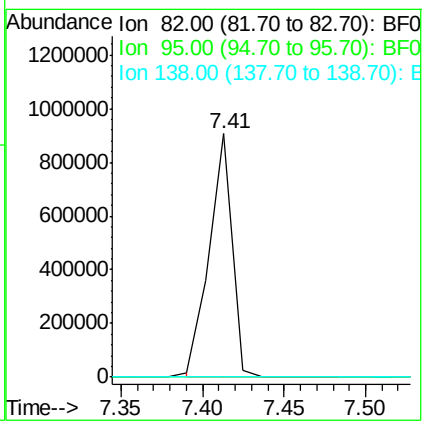


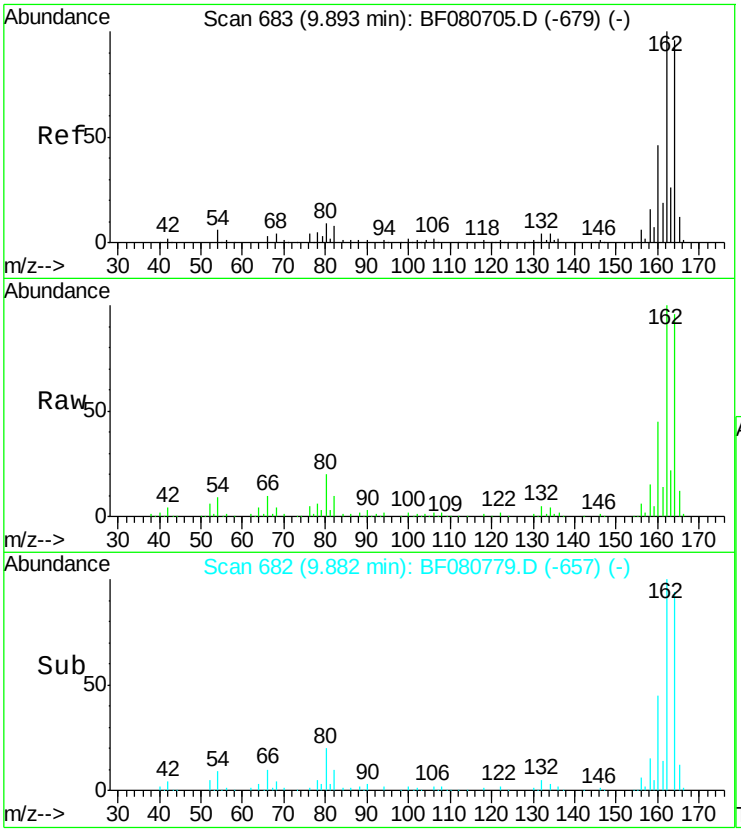


#25
Isophorone
Concen: 51.53 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion: 82 Resp: 886891

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



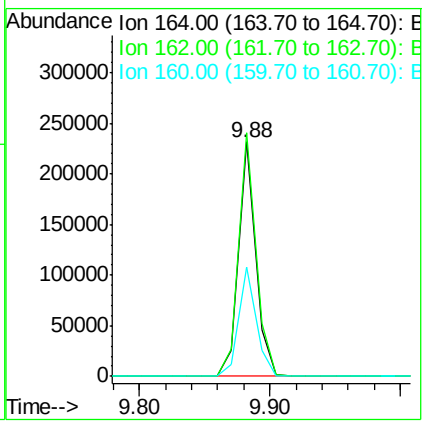


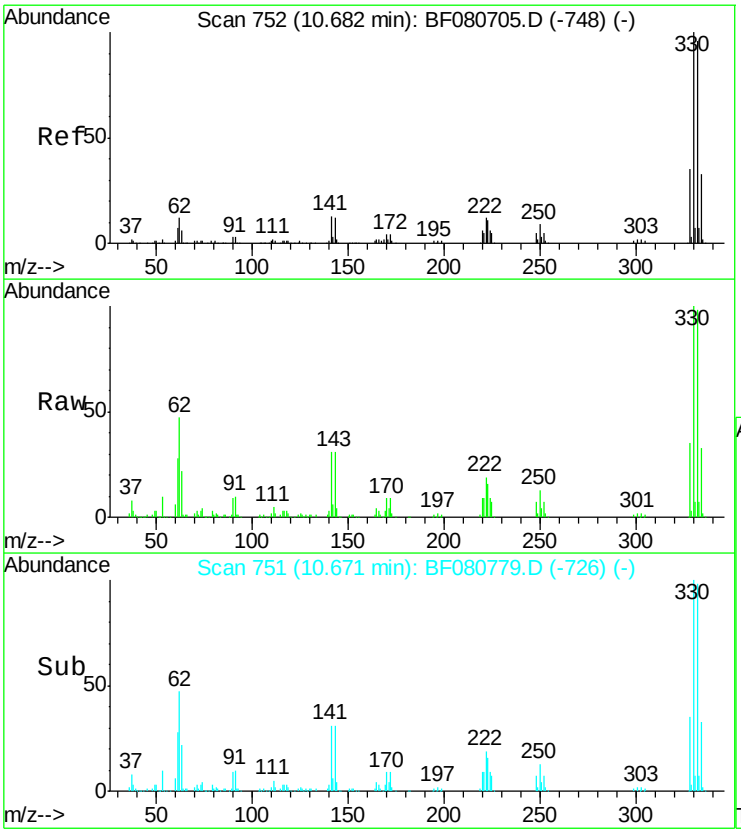
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:164 Resp: 209708

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	46.8	38.0	57.0

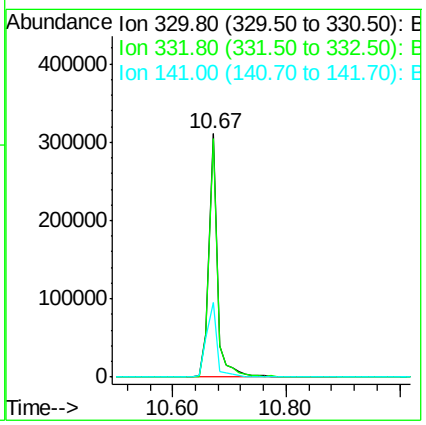


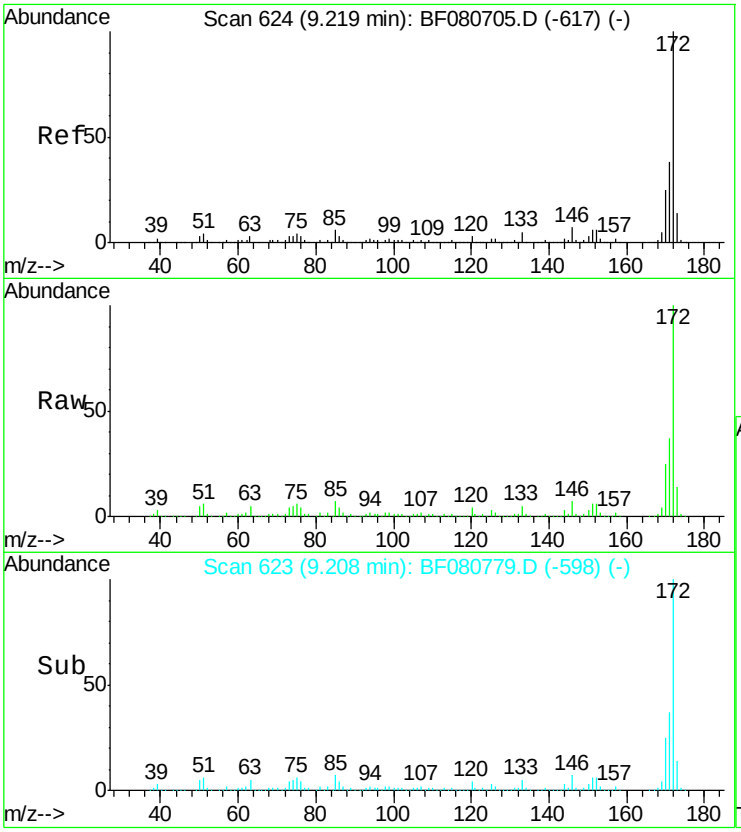


#41
2,4,6-Tribromophenol
Concen: 143.48 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:330 Resp: 312220

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	37.4	26.0	39.0



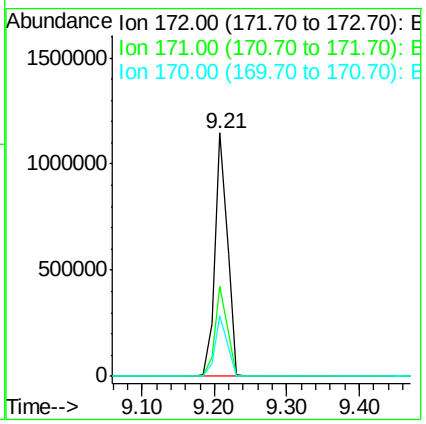


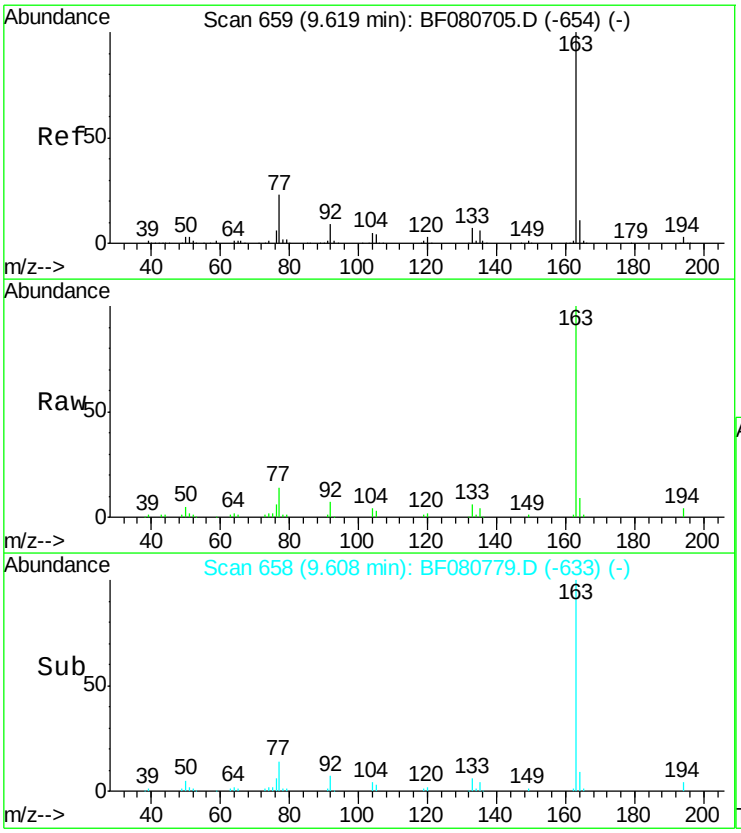
#44
2-Fluorobiphenyl
Concen: 97.45 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:172 Resp: 1369869

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

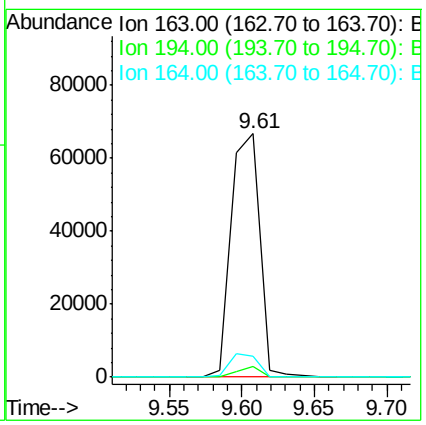


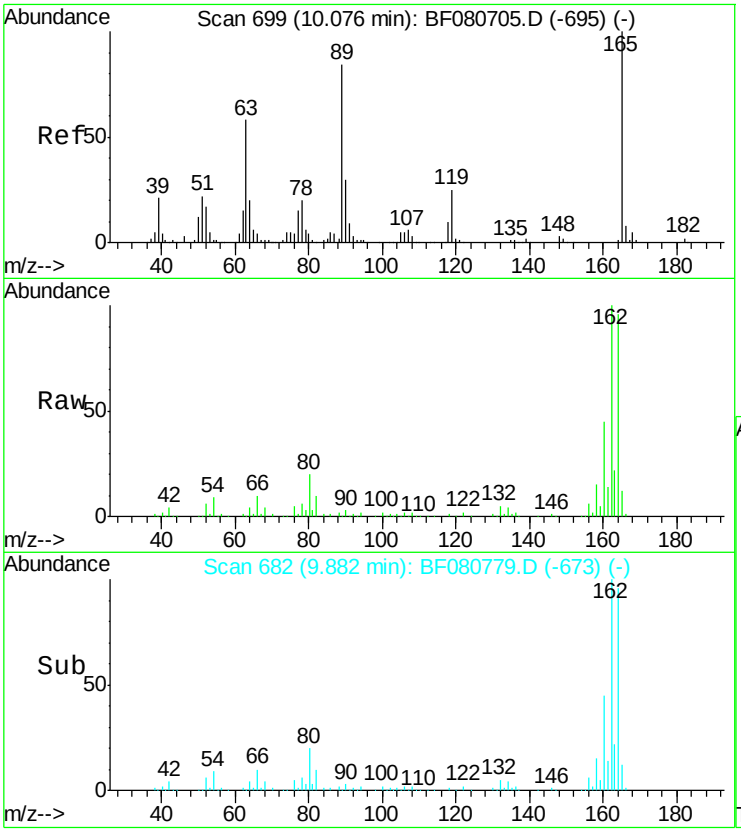


#49
Dimethylphthalate
Concen: 6.18 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:163 Resp: 91392

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	8.7	8.7	13.1#



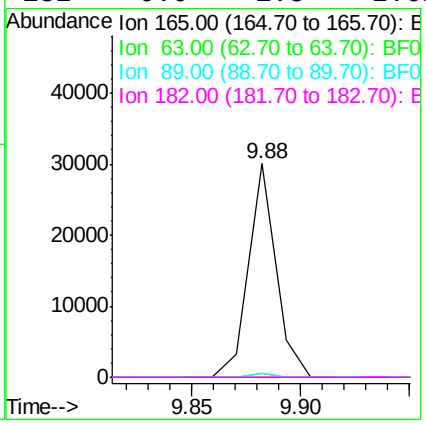


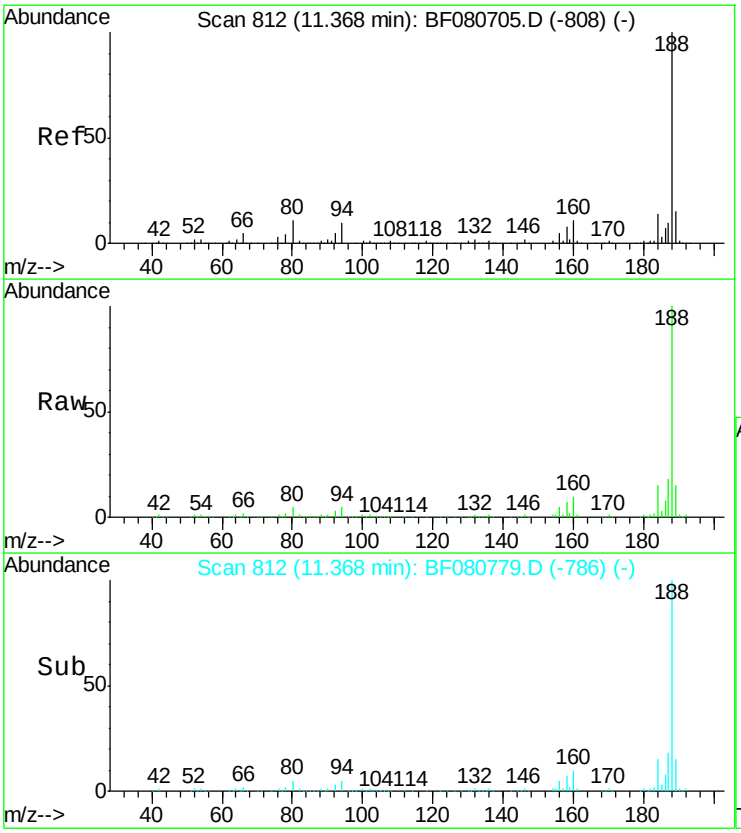
#56
2,4-Dinitrotoluene
Concen: 6.41 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:165 Resp: 26369

Ion	Ratio	Lower	Upper
165	100		
63	1.9	46.7	70.1#
89	2.0	67.4	101.2#
182	0.0	1.8	2.6#

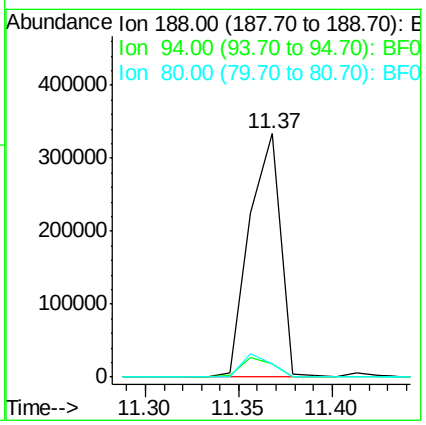


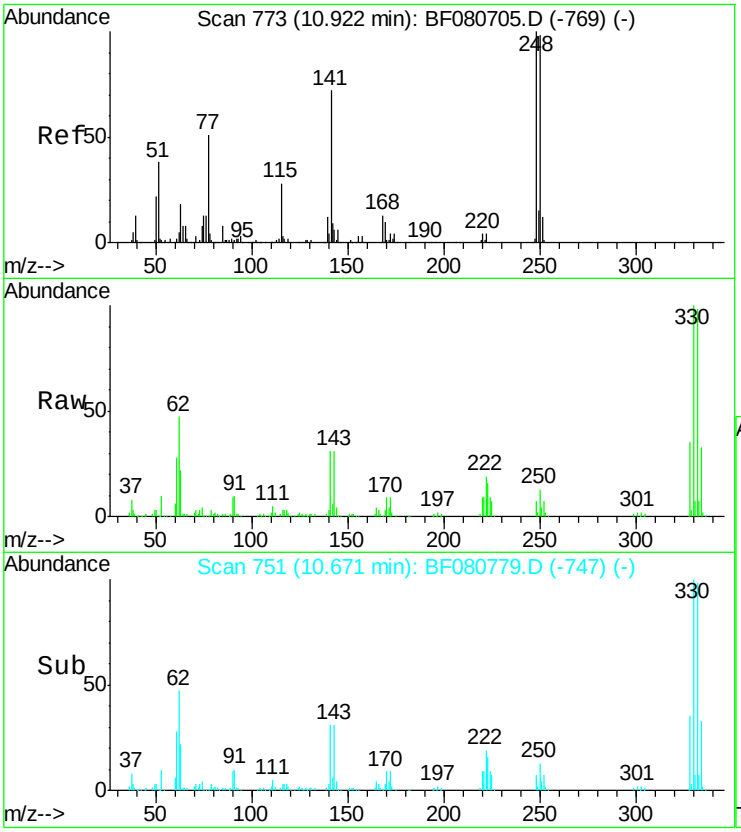


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:188 Resp: 392078

Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.1	12.1#
80	5.2	9.1	13.7#



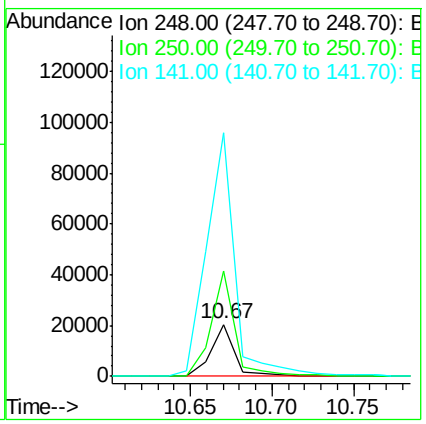


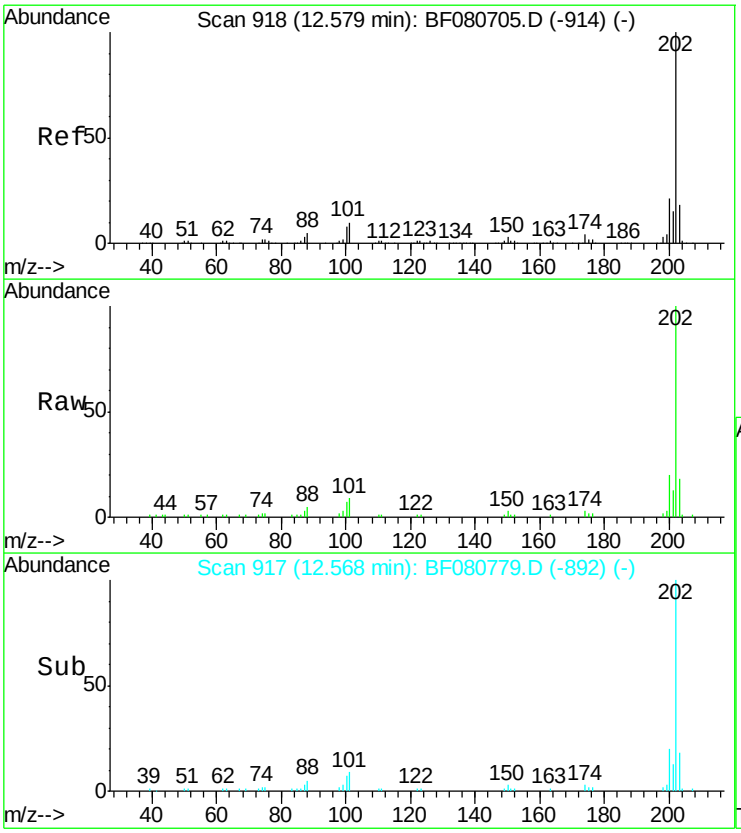
#66
4-Bromophenyl-phenylether
Concen: 5.04 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:248 Resp: 20416

Ion	Ratio	Lower	Upper
248	100		
250	203.9	78.4	117.6#
141	470.3	57.5	86.3#

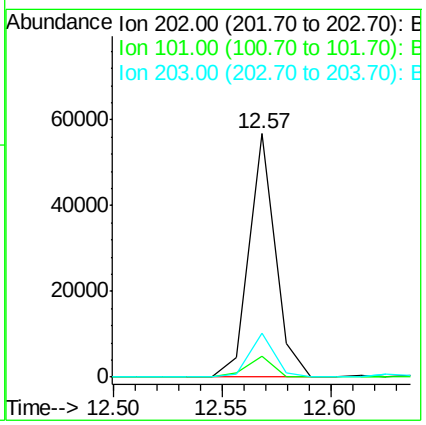


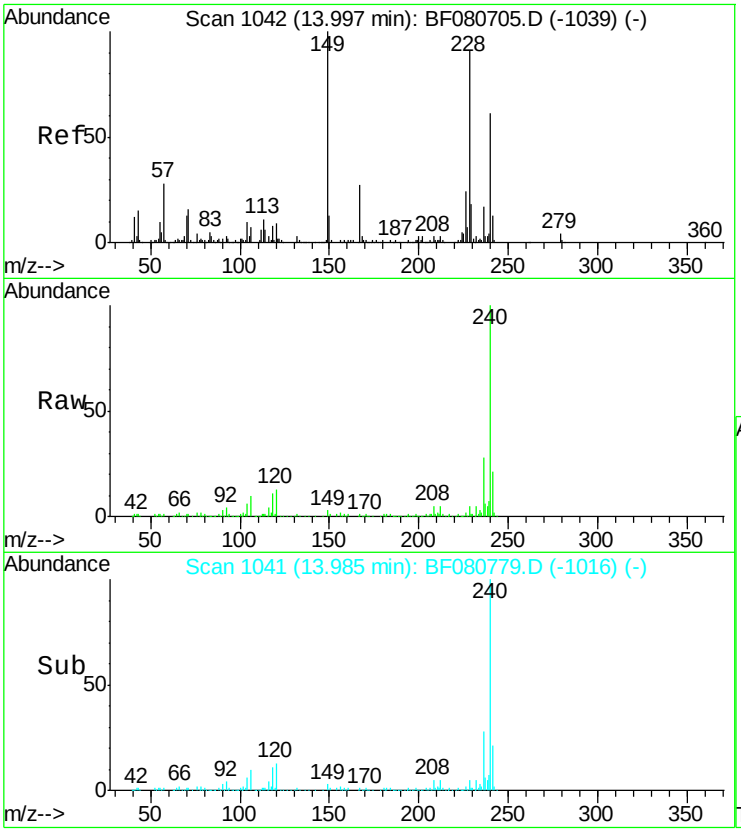


#74
Fluoranthene
Concen: 2.48 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:202 Resp: 47423

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	18.0	0.0	37.8



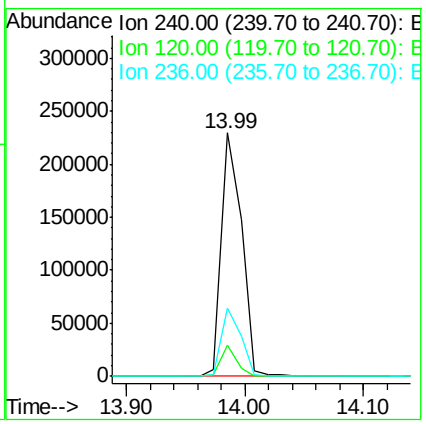


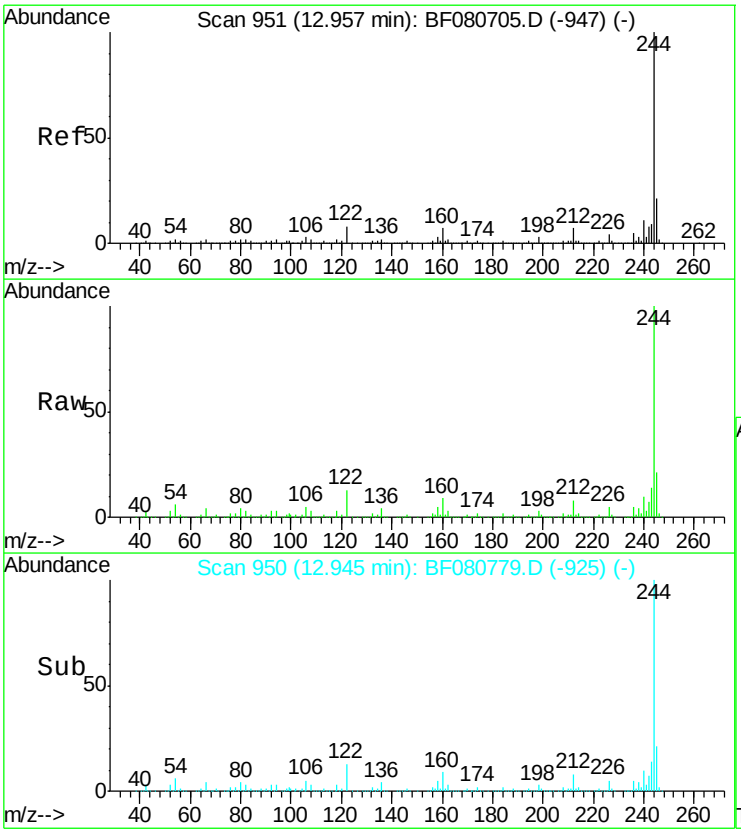
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:240 Resp: 270144

Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.8	17.8
236	27.8	21.8	32.8

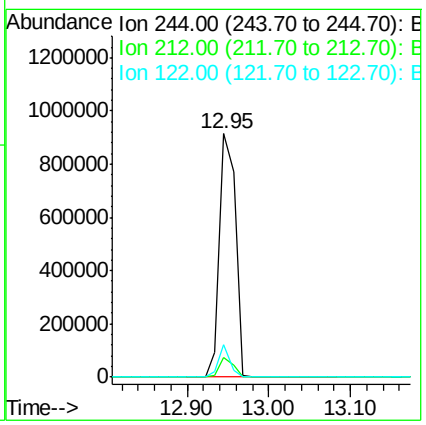


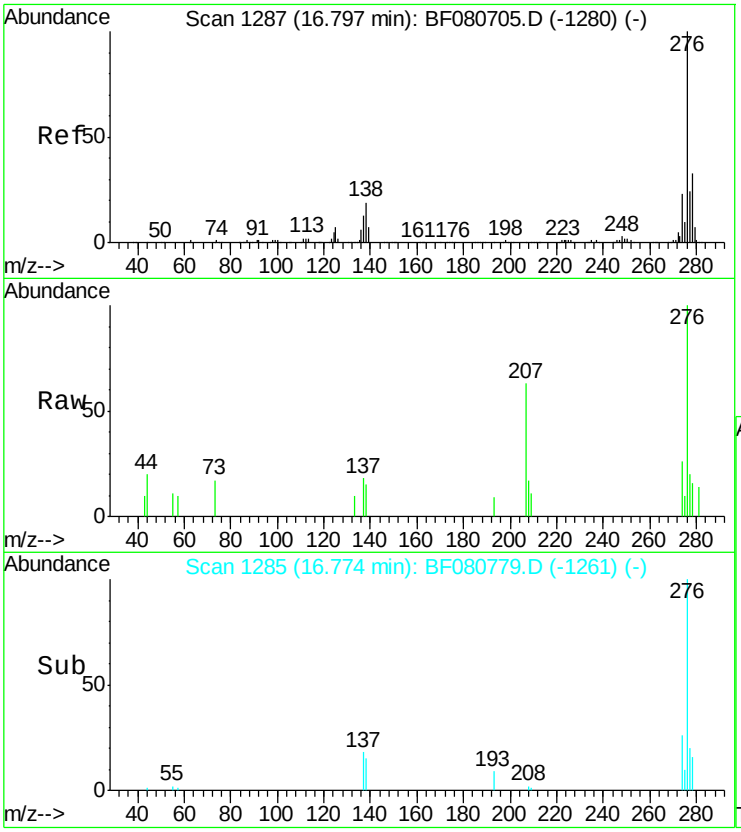


#78
Terphenyl-d14
Concen: 86.08 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:244 Resp: 1229467

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.9	8.9
122	13.5	6.6	9.8#



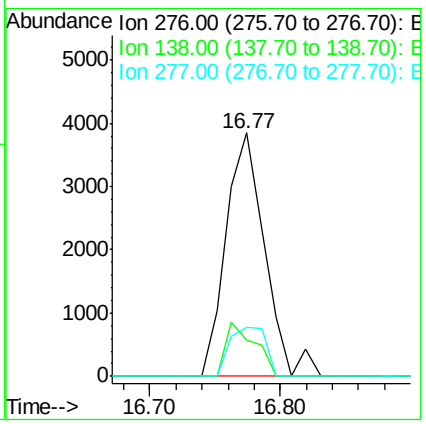


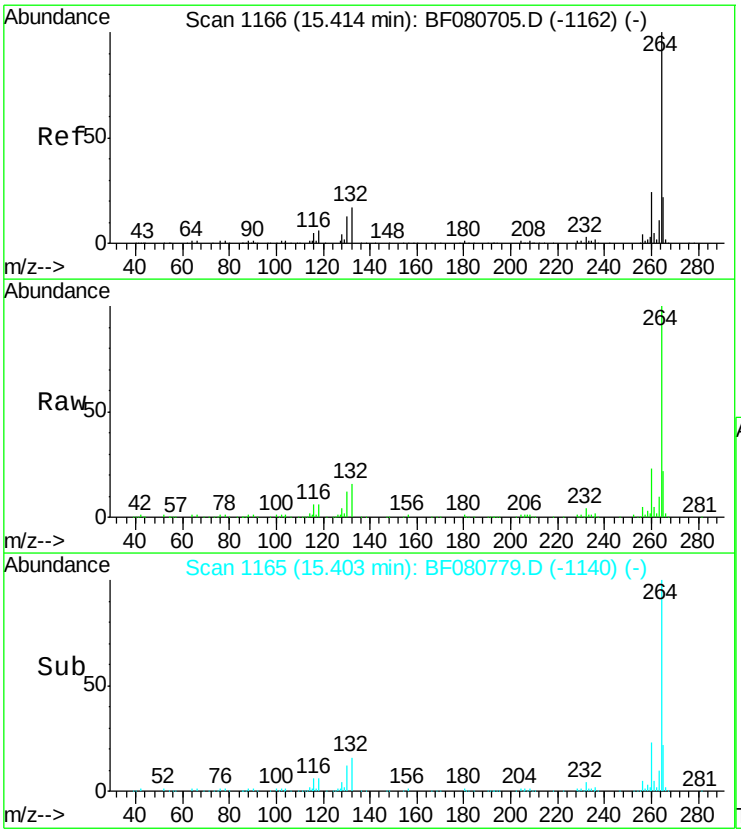
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.15 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:276 Resp: 7934

Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.2	19.8
277	18.7	15.4	23.2

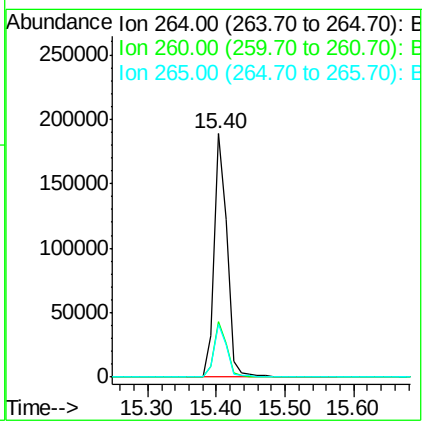


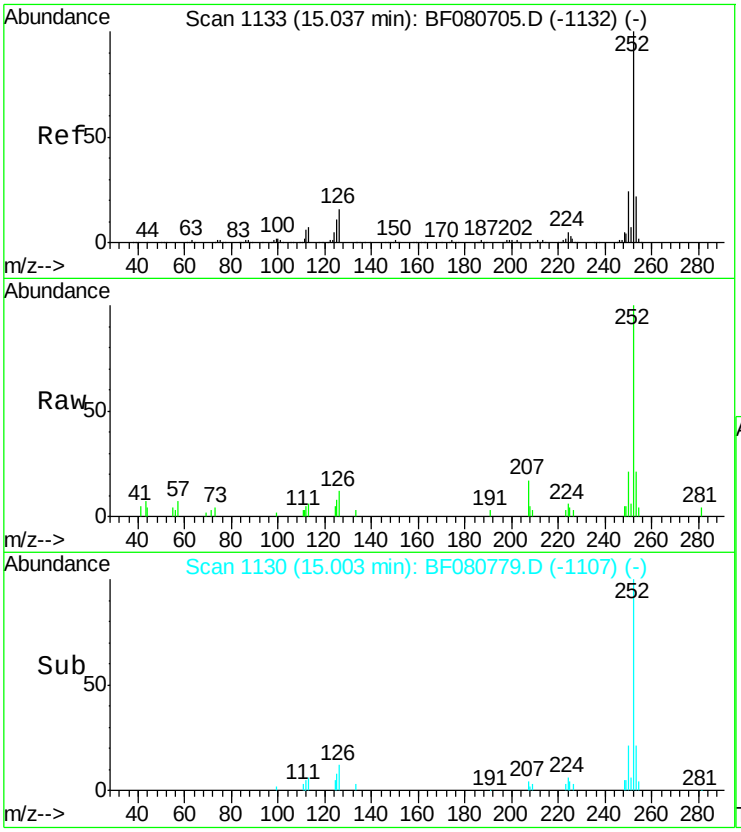


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Tgt Ion:264 Resp: 252993

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.0
265	21.6	17.3	25.9





#88
Benzo(k)fluoranthene
Concen: 2.12 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080779.D
Acq: 1 Aug 2015 14:21

Instrument :
BNA_F
ClientSampleId :
WCS2-072315

Tgt Ion:252 Resp: 26356

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.9	9.0	13.4#