Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086195.D
Acq On : 9 Apr 2016 3:53
Operator : UM/SJ
Sample : H2346-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-18(0.5-20.0)

Quant Time: Apr 09 05:31:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	109332	20.00	ng		-0.05
21) Naphthalene-d8	8.02	136	399395	20.00	ng		-0.05
38) Acenaphthene-d10	9.77	164	166645	20.00	ng		-0.05
63) Phenanthrene-d10	11.24	188	257084	20.00	ng		-0.06
75) Chrysene-d12	13.88	240	226523	20.00	ng		-0.05
86) Perylene-d12	15.28	264	178796	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	866643	135.49	ng		-0.03
7) Phenol-d6	6.38	99	1053409	129.66	ng		-0.03
23) Nitrobenzene-d5	7.30	82	602265	88.93	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	189090	120.89	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	956268	95.41	ng		-0.05
78) Terphenyl-d14	12.83	244	650007	67.45	ng		-0.05
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	16450	3.76	ng		86
19) n-Nitroso-di-n-propylamine	7.30	70	80047	15.90	ng	#	77
25) Isophorone	7.30	82	481063	35.98	ng	#	68
49) Dimethylphthalate	9.49	163	137323	11.12	ng		98
56) 2,4-Dinitrotoluene	9.77	165	20703	6.27	ng	#	36
66) 4-Bromophenyl-phenylether	10.56	248	12944	4.93	ng	#	1

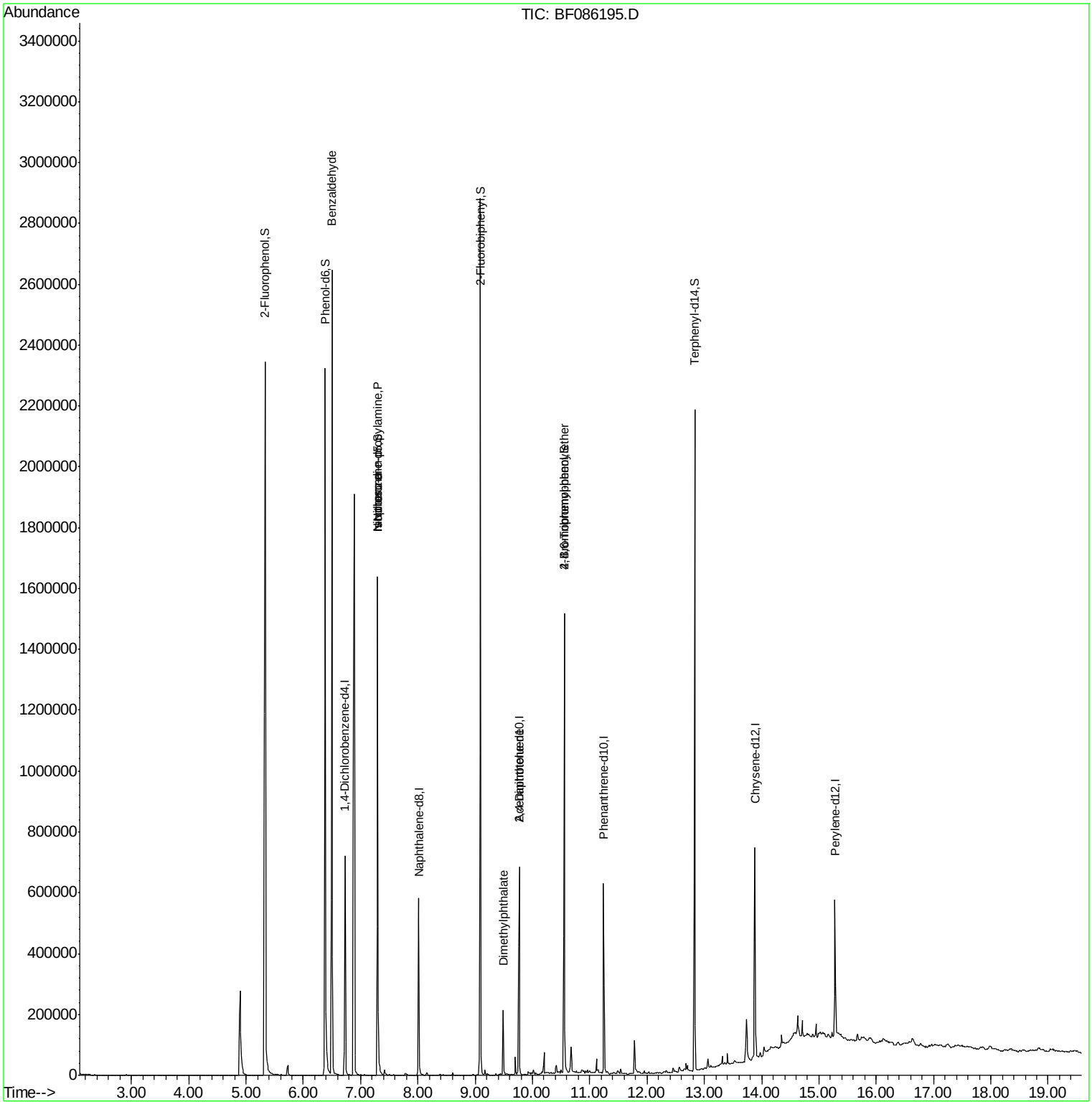
(#) = qualifier out of range (m) = manual integration (+) = signals summed

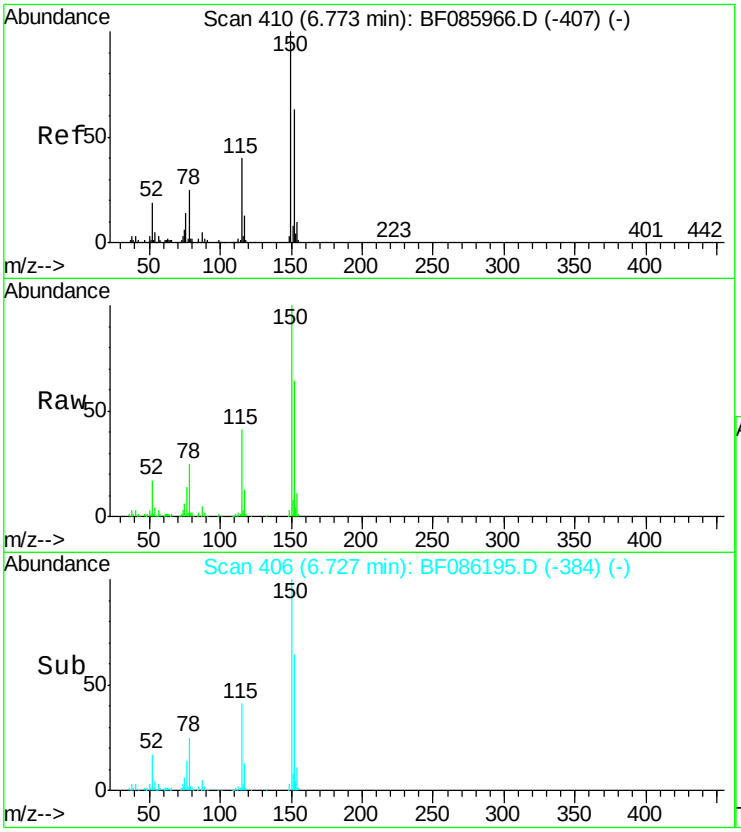
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086195.D
Acq On : 9 Apr 2016 3:53
Operator : UM/SJ
Sample : H2346-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Quant Time: Apr 09 05:31:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



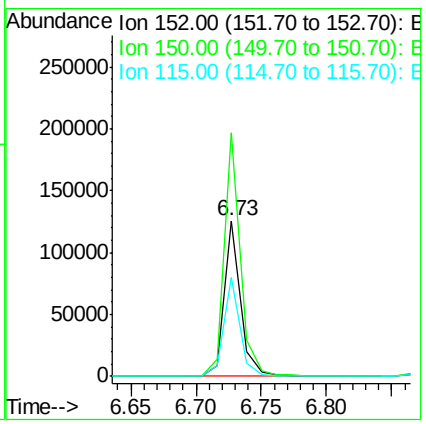


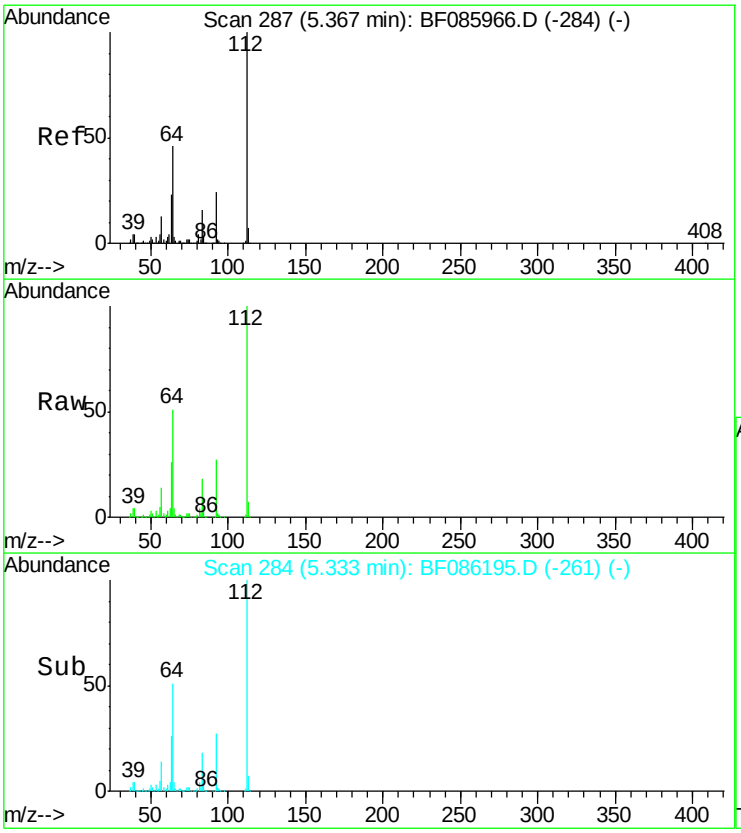
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:152 Resp: 109332

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.2
115	63.5	47.0	70.6

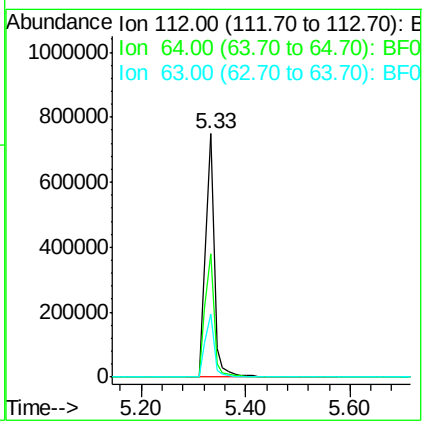


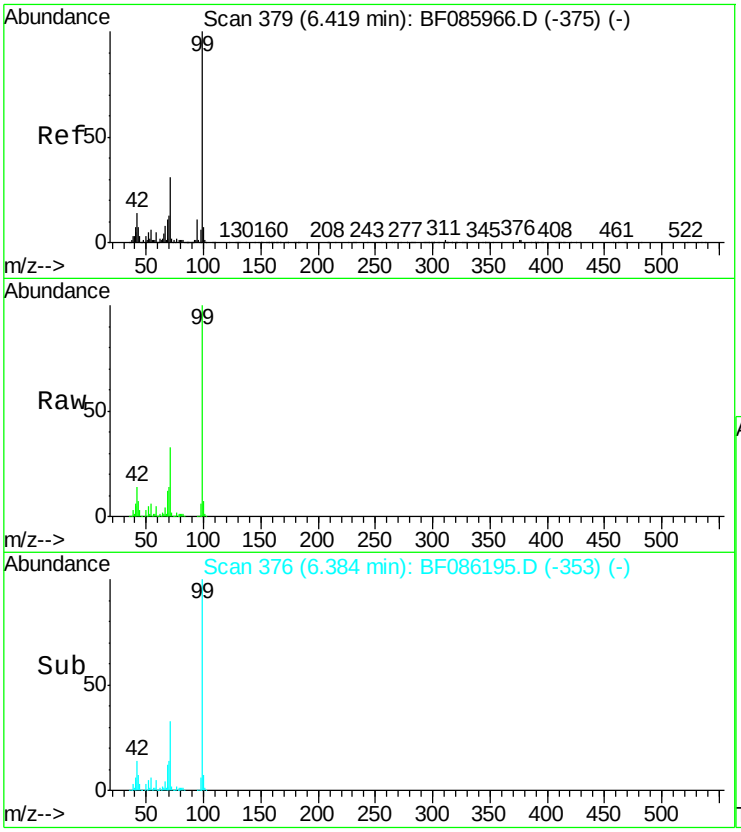


#5
2-Fluorophenol
Concen: 135.49 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:112 Resp: 866643

Ion	Ratio	Lower	Upper
112	100		
64	50.7	39.9	59.9
63	25.9	20.2	30.2



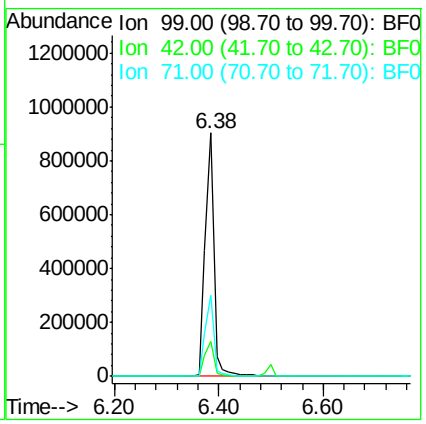


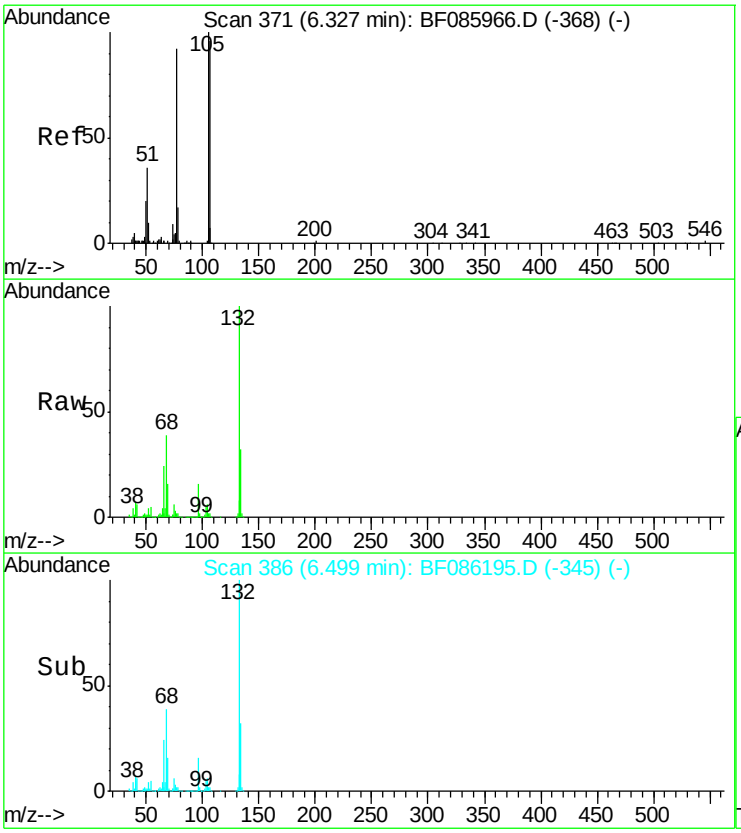
#7
Phenol-d6
Concen: 129.66 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion: 99 Resp: 1053409

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.1	16.7
71	33.5	24.9	37.3

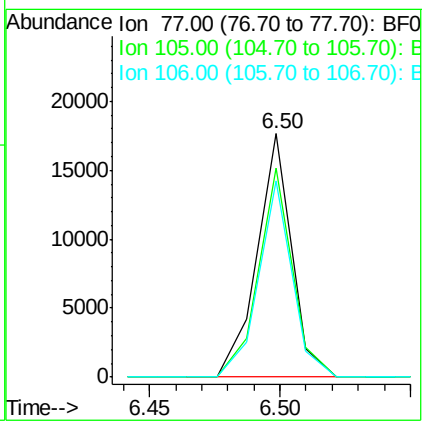


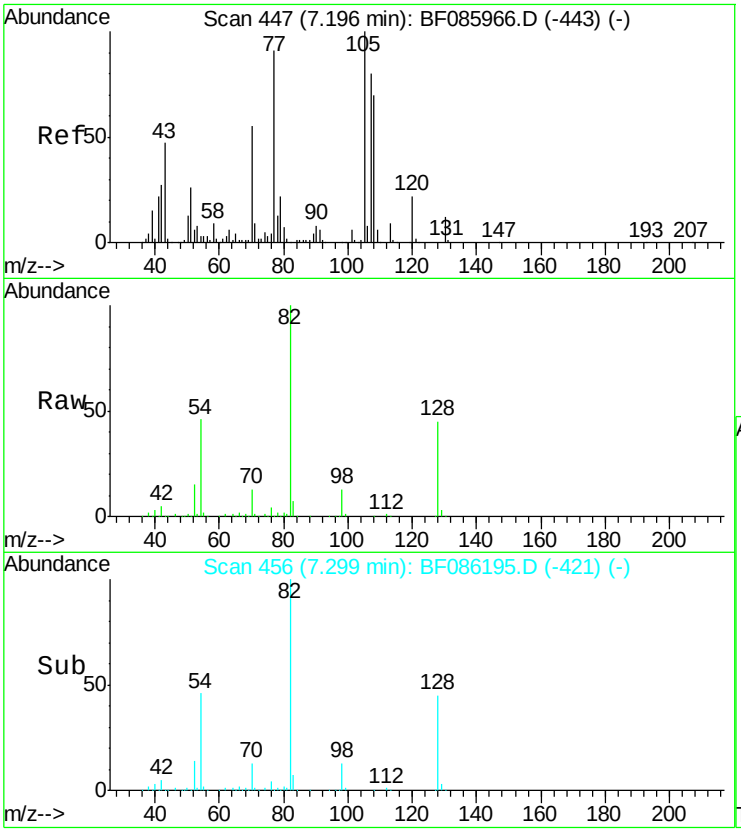


#9
Benzaldehyde
Concen: 3.76 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.17 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion: 77 Resp: 16450

Ion	Ratio	Lower	Upper
77	100		
105	86.1	80.1	120.1
106	80.4	75.0	115.0



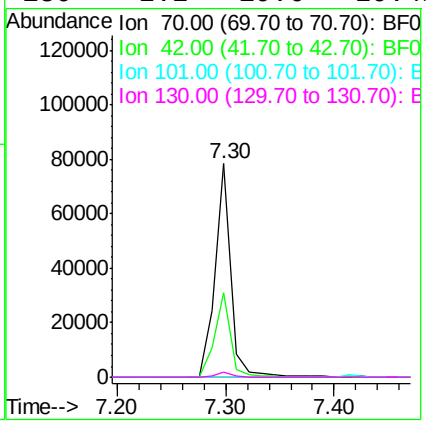


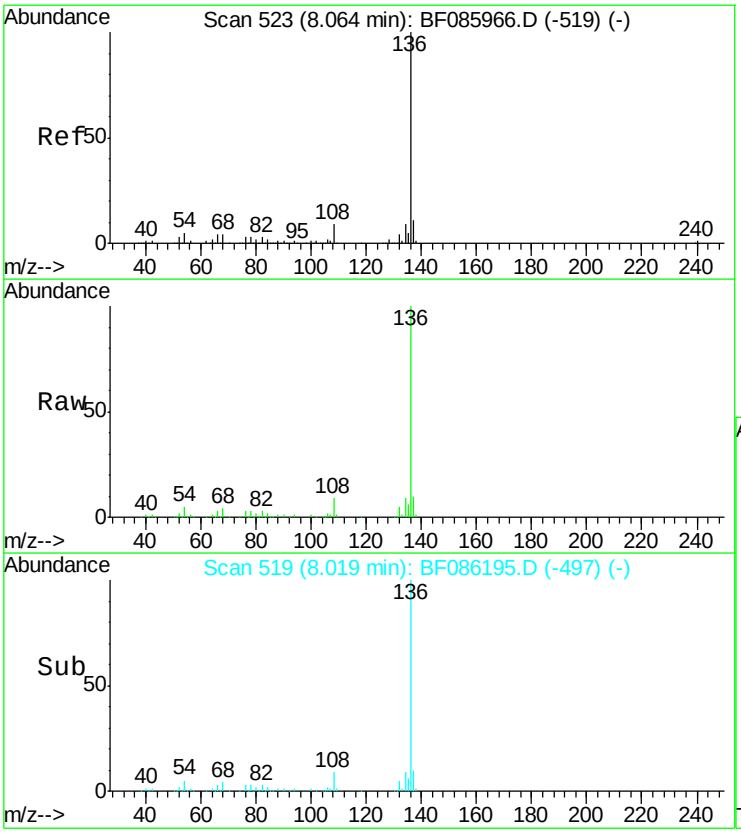
#19
n-Nitroso-di-n-propylamine
Concen: 15.90 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.10 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion: 70 Resp: 80047

Ion	Ratio	Lower	Upper
70	100		
42	39.4	37.1	55.7
101	0.0	8.6	12.8#
130	2.2	19.6	29.4#

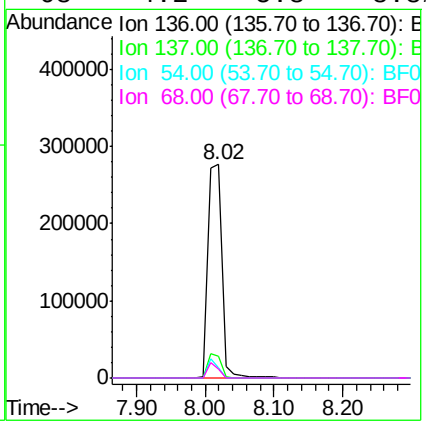


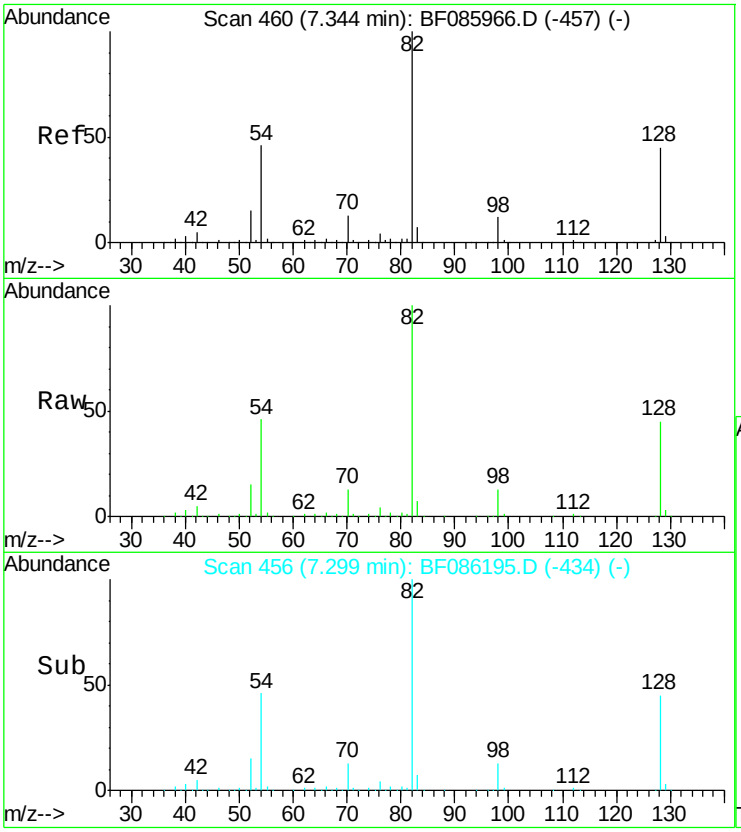


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:136 Resp: 399395

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	4.5	7.4	11.0#
68	4.2	5.8	8.8#



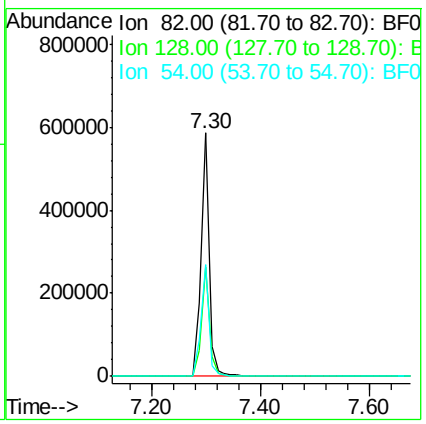


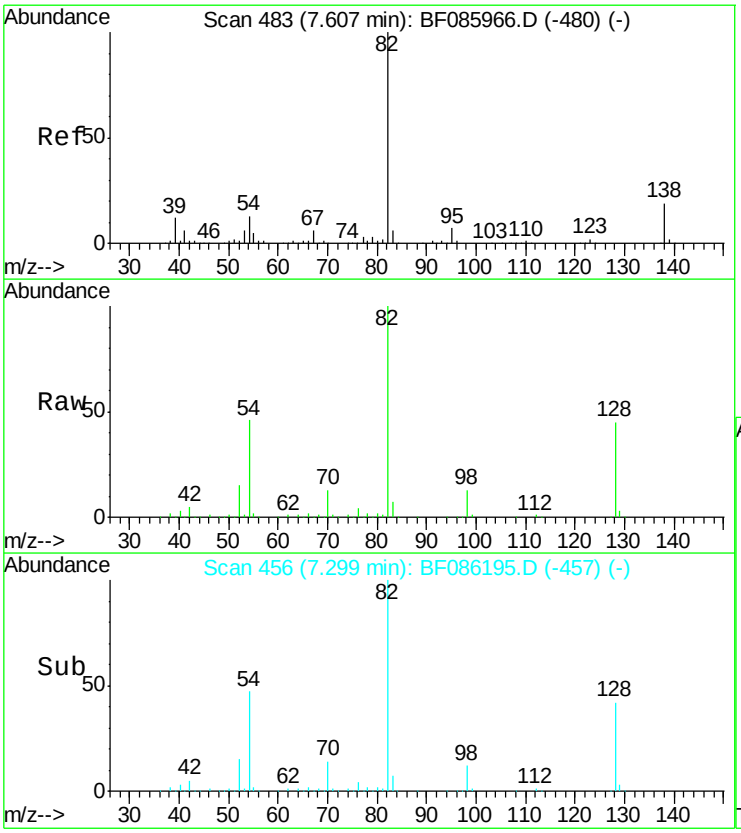
#23
Nitrobenzene-d5
Concen: 88.93 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion: 82 Resp: 602265

Ion	Ratio	Lower	Upper
82	100		
128	44.9	41.8	62.8
54	45.9	33.4	50.0

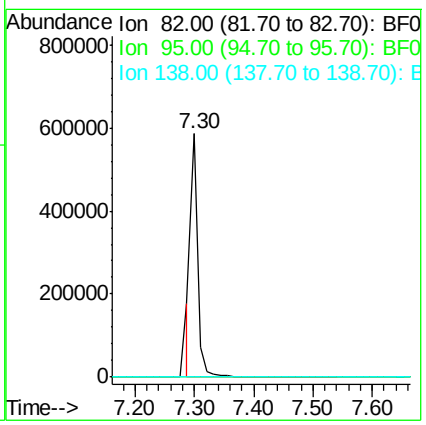


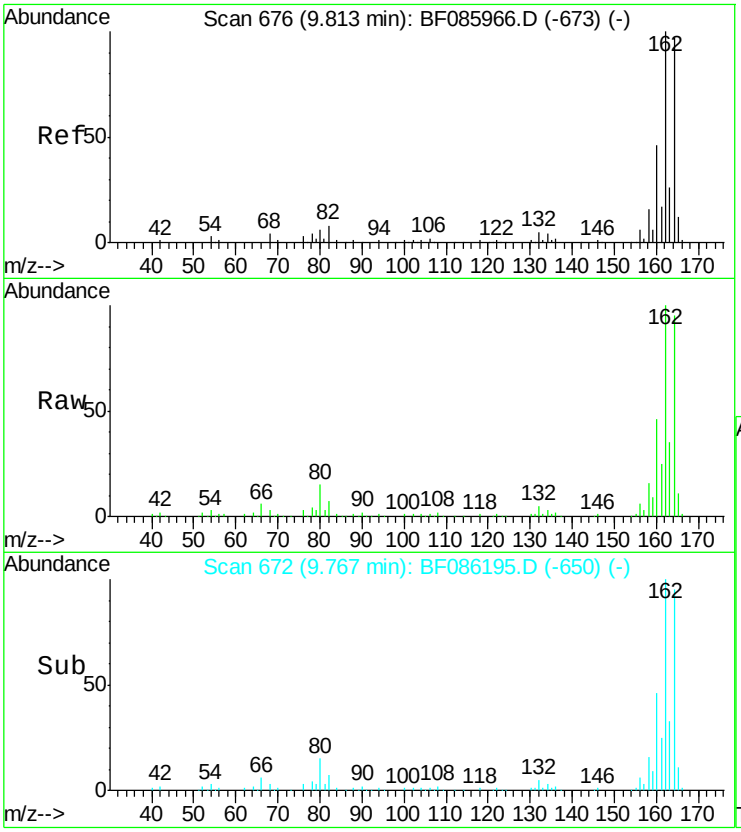


#25
Isophorone
Concen: 35.98 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.31 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion: 82 Resp: 481063

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#



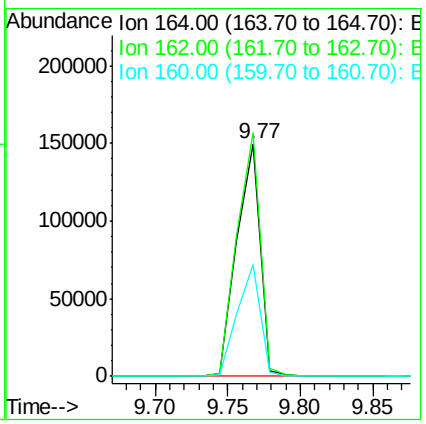


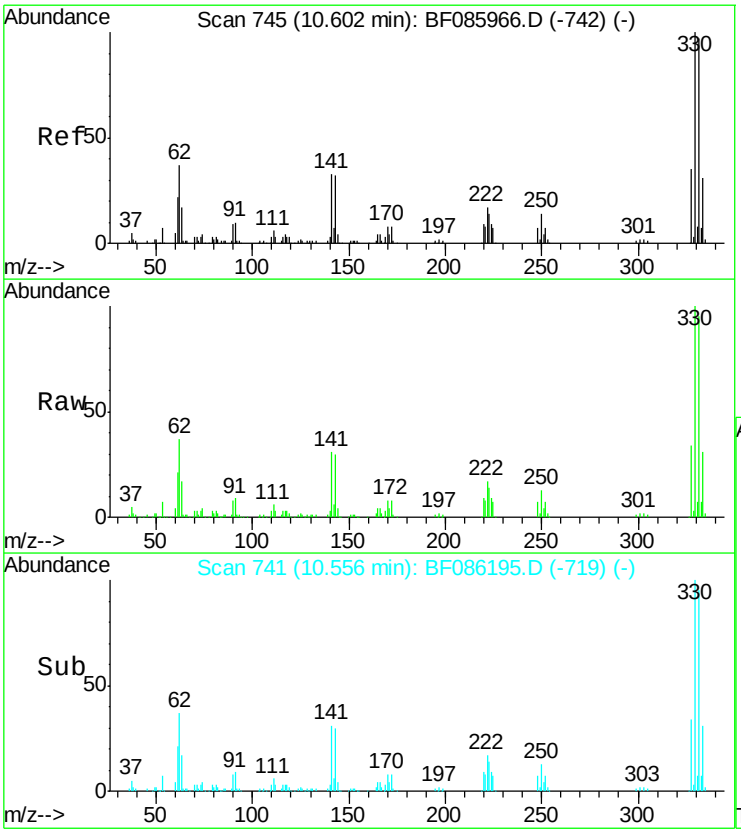
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:164 Resp: 166645

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.1	123.1
160	48.2	37.4	56.2

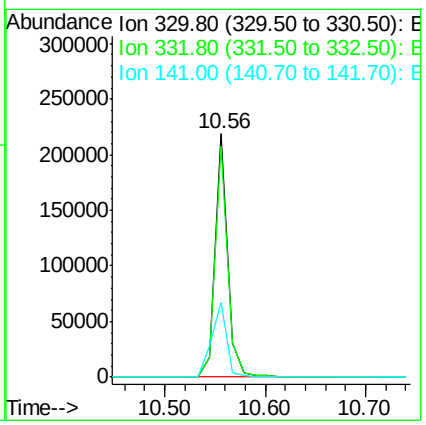


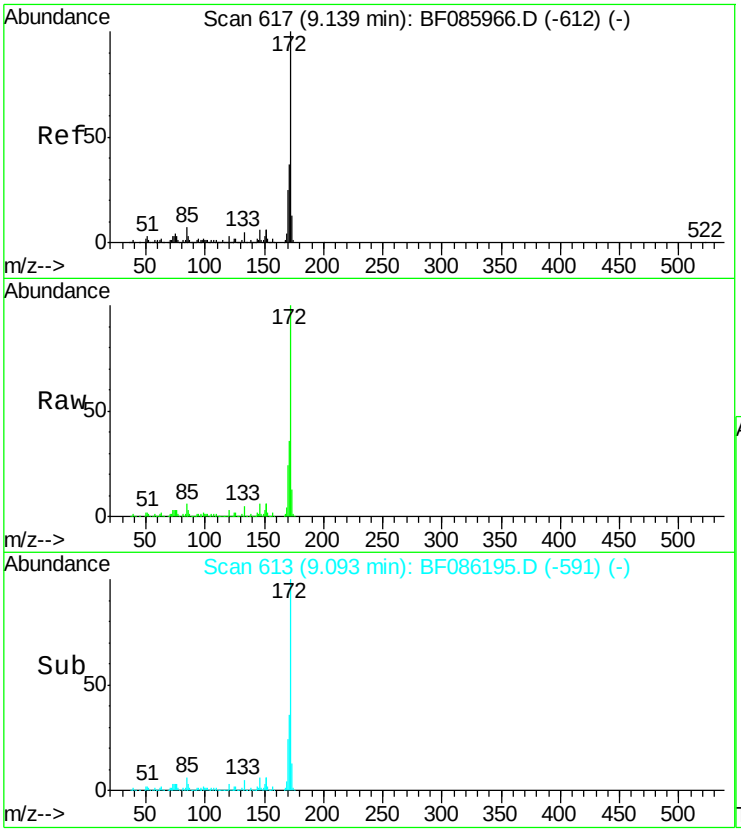


#41
2,4,6-Tribromophenol
Concen: 120.89 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:330 Resp: 189090

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.2	117.2
141	37.1	31.5	47.3



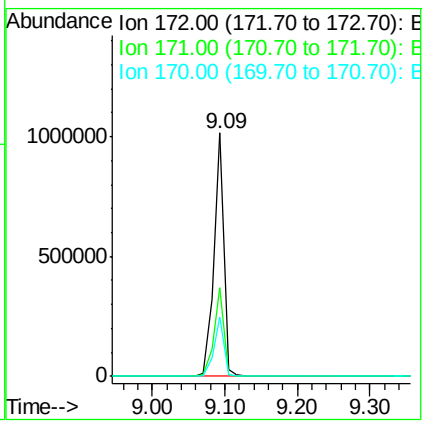


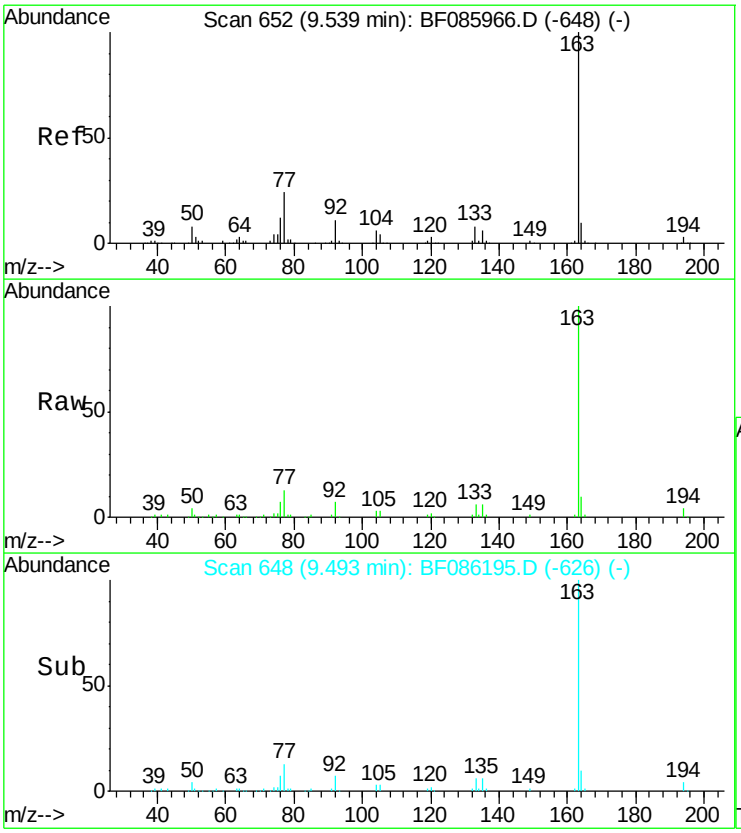
#44
2-Fluorobiphenyl
Concen: 95.41 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:172 Resp: 956268

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.5	19.8	29.6

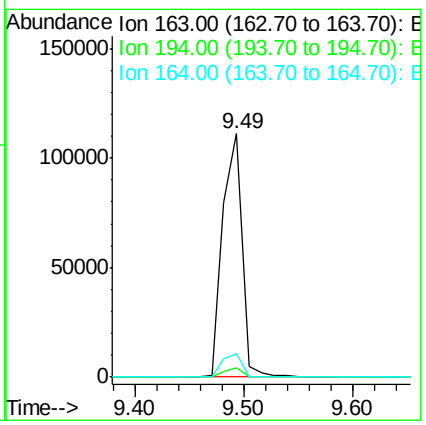


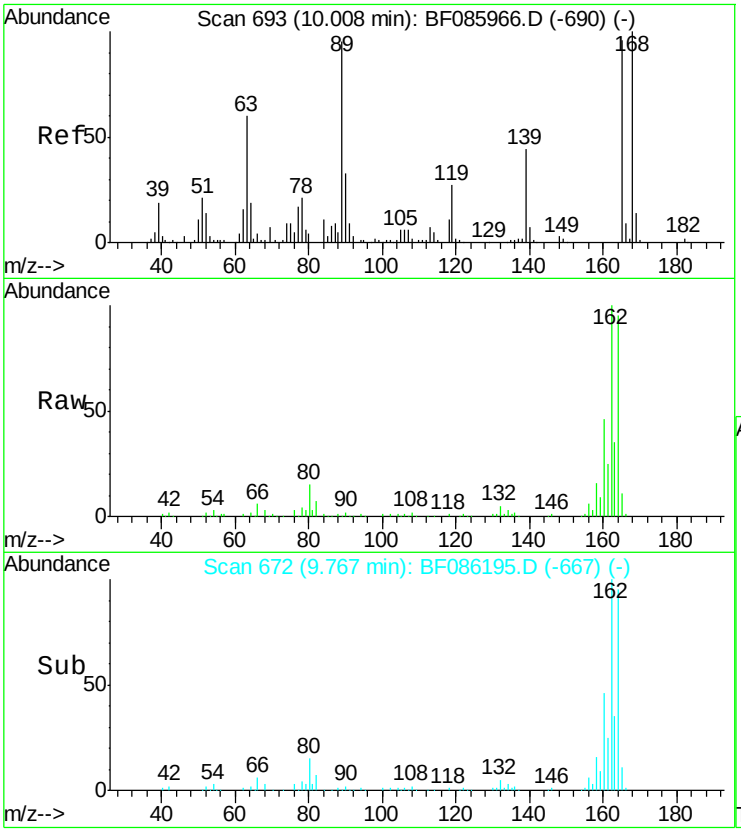


#49
Dimethylphthalate
Concen: 11.12 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:163 Resp: 137323

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	9.6	8.3	12.5



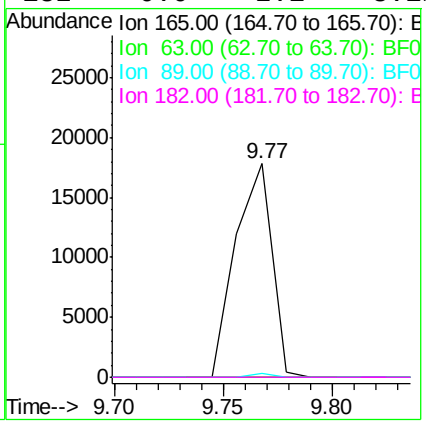


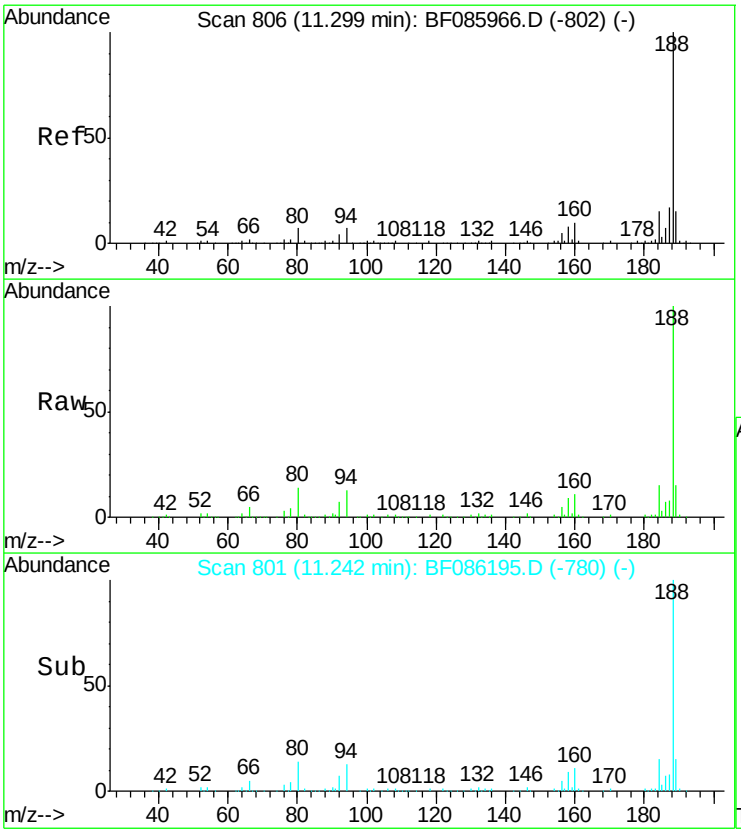
#56
2,4-Dinitrotoluene
Concen: 6.27 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.24 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:165 Resp: 20703

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	1.8	41.0	61.6#
182	0.0	2.1	3.1#

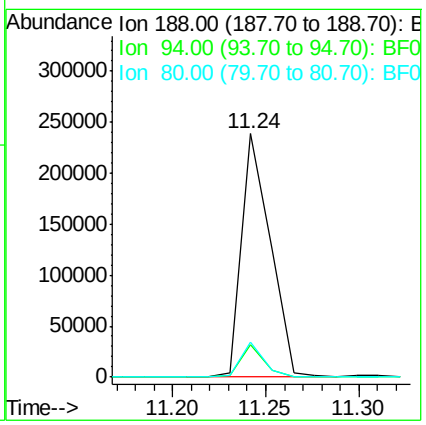


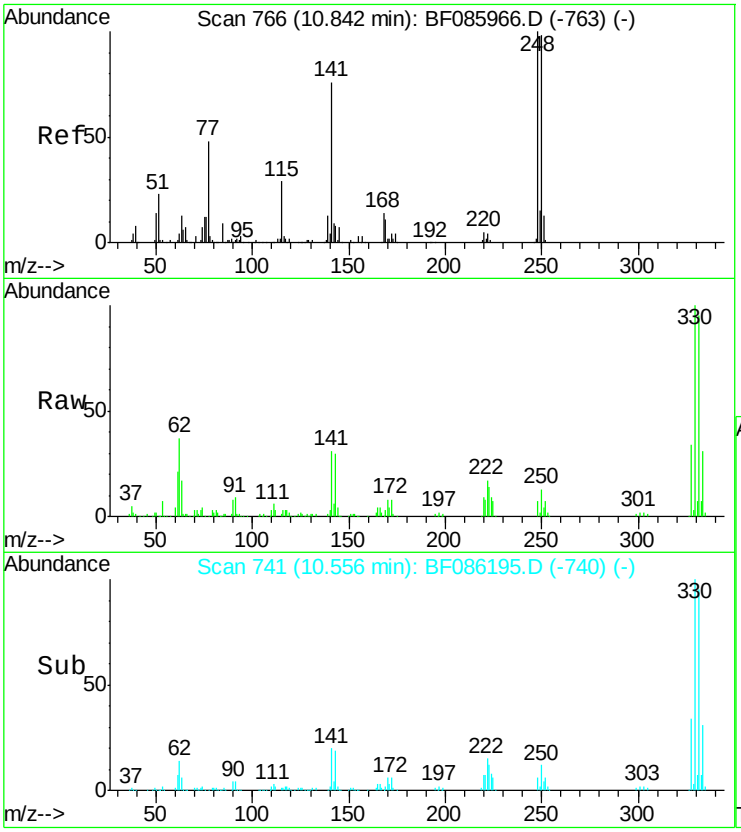


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:188 Resp: 257084

Ion	Ratio	Lower	Upper
188	100		
94	13.1	5.4	8.0#
80	14.3	5.5	8.3#



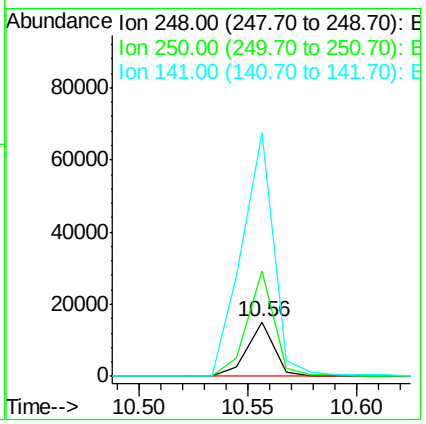


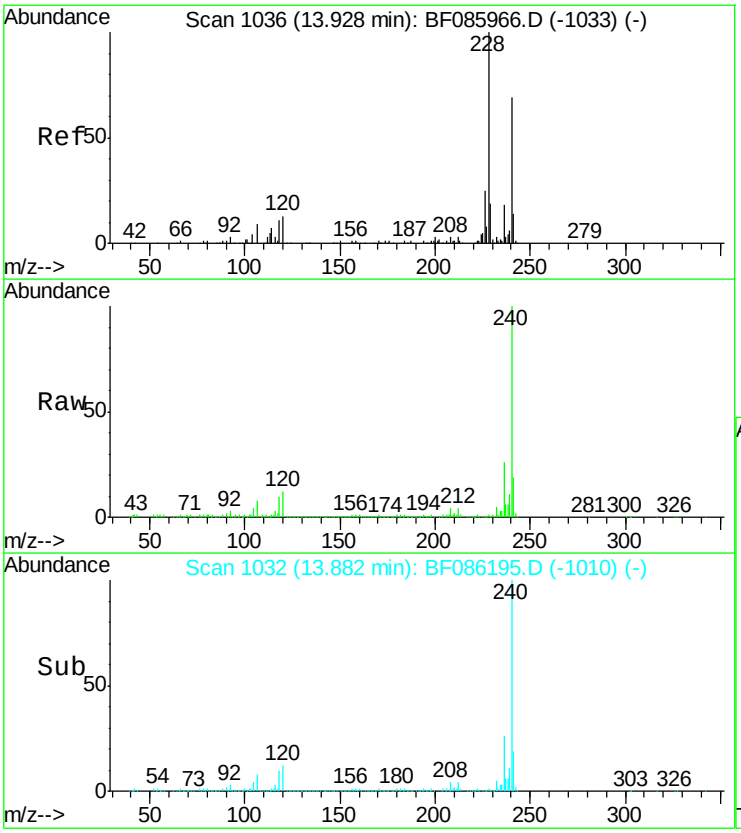
#66
4-Bromophenyl-phenylether
Concen: 4.93 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.29 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:248 Resp: 12944

Ion	Ratio	Lower	Upper
248	100		
250	193.7	77.4	116.0#
141	444.9	63.6	95.4#

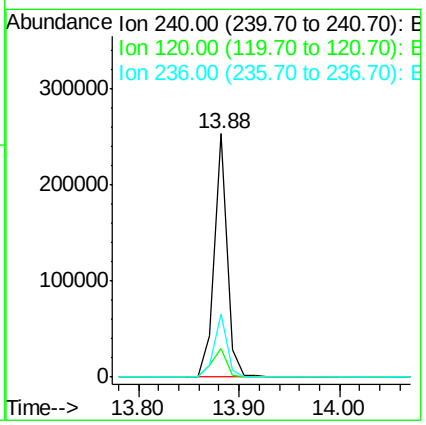


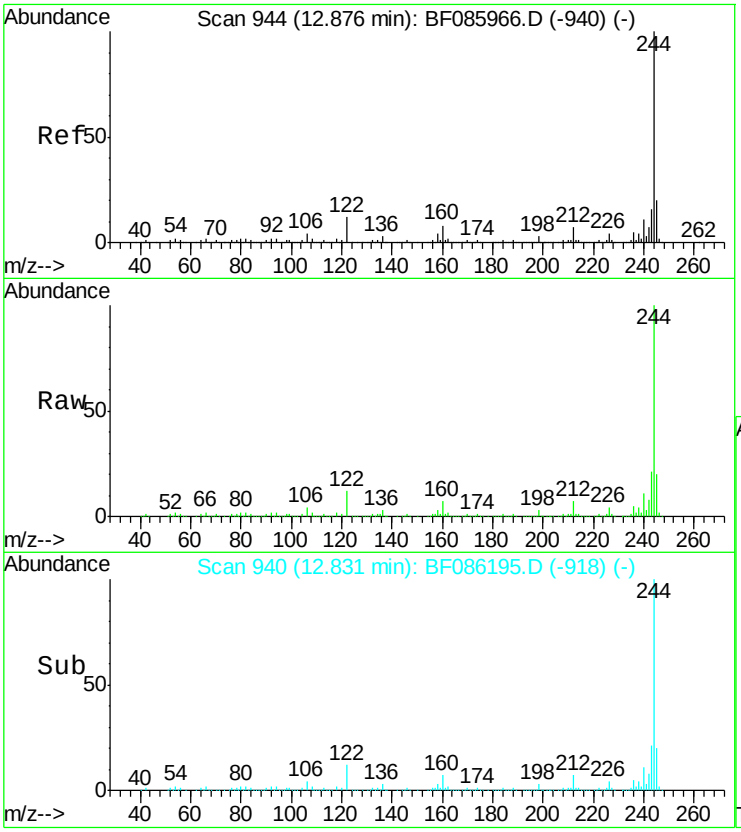


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:240 Resp: 226523

Ion	Ratio	Lower	Upper
240	100		
120	11.8	13.8	20.8#
236	25.9	20.6	30.8



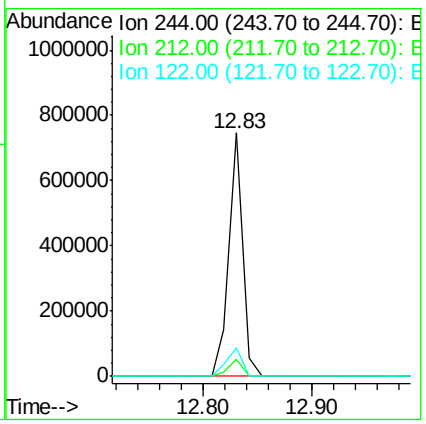


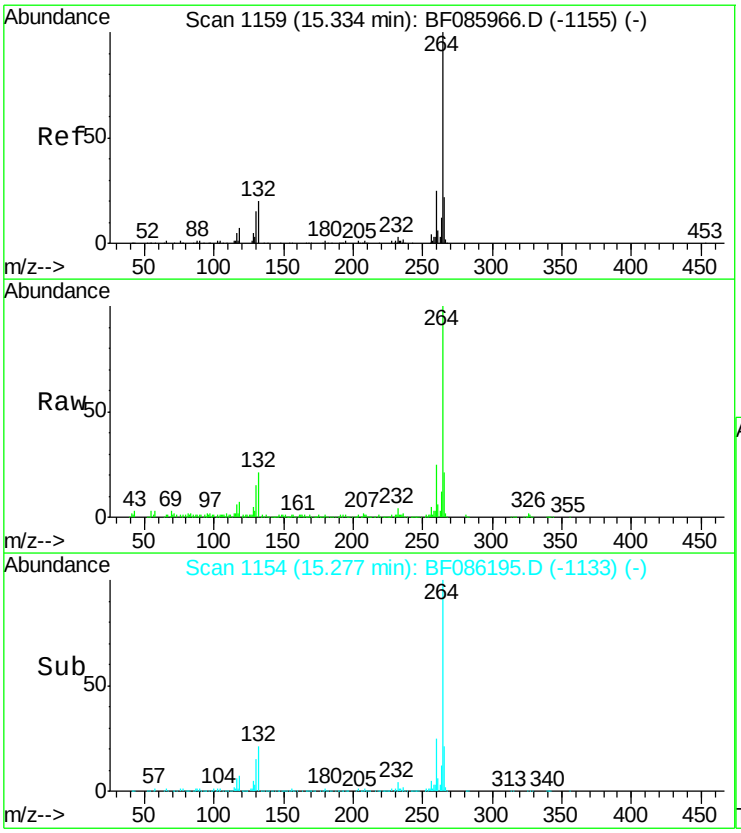
#78
Terphenyl-d14
Concen: 67.45 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-18(0.5-20.0)

Tgt Ion:244 Resp: 650007

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.8	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086195.D
Acq: 9 Apr 2016 3:53

Tgt Ion:264 Resp: 178796

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.5	17.2	25.8