Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040116\
Data File : BF085960.D
Acq On : 1 Apr 2016 13:46
Operator : UM/SJ
Sample : H1978-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 01 15:15:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	106059	20.00	ng		-0.03
21) Naphthalene-d8	8.05	136	402279	20.00	ng		-0.04
38) Acenaphthene-d10	9.81	164	189187	20.00	ng		-0.03
63) Phenanthrene-d10	11.29	188	374543	20.00	ng		-0.04
75) Chrysene-d12	13.93	240	350740	20.00	ng		-0.04
86) Perylene-d12	15.33	264	309754	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	707680	111.13	ng		-0.02
7) Phenol-d6	6.42	99	871028	107.58	ng		-0.03
23) Nitrobenzene-d5	7.34	82	674192	94.38	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	282356	157.08	ng		-0.03
44) 2-Fluorobiphenyl	9.14	172	1131814	99.95	ng		-0.03
78) Terphenyl-d14	12.88	244	1130915	66.31	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	16994	3.48	ng		85
19) n-Nitroso-di-n-propylamine	7.34	70	87017	17.95	ng	#	76
25) Isophorone	7.34	82	673394	48.93	ng	#	68
31) Naphthalene	8.08	128	99219	4.89	ng		98
50) 2,6-Dinitrotoluene	9.81	165	23710	7.67	ng	#	18
56) 2,4-Dinitrotoluene	9.81	165	23710	6.04	ng	#	36
66) 4-Bromophenyl-phenylether	10.60	248	19353	5.05	ng	#	1
76) Benzidine	12.64	184	27141	2.20	ng		98

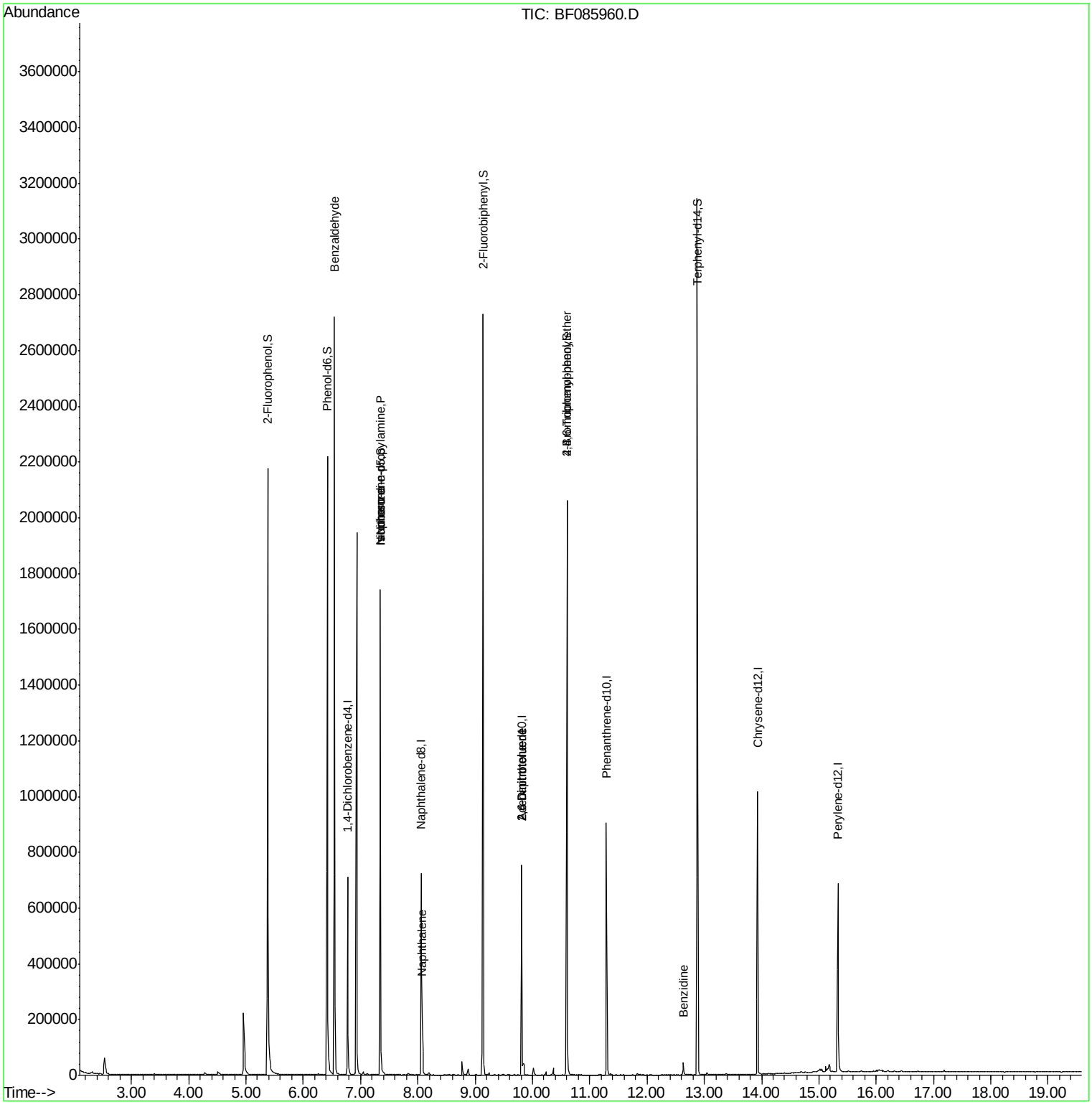
(#) = qualifier out of range (m) = manual integration (+) = signals summed

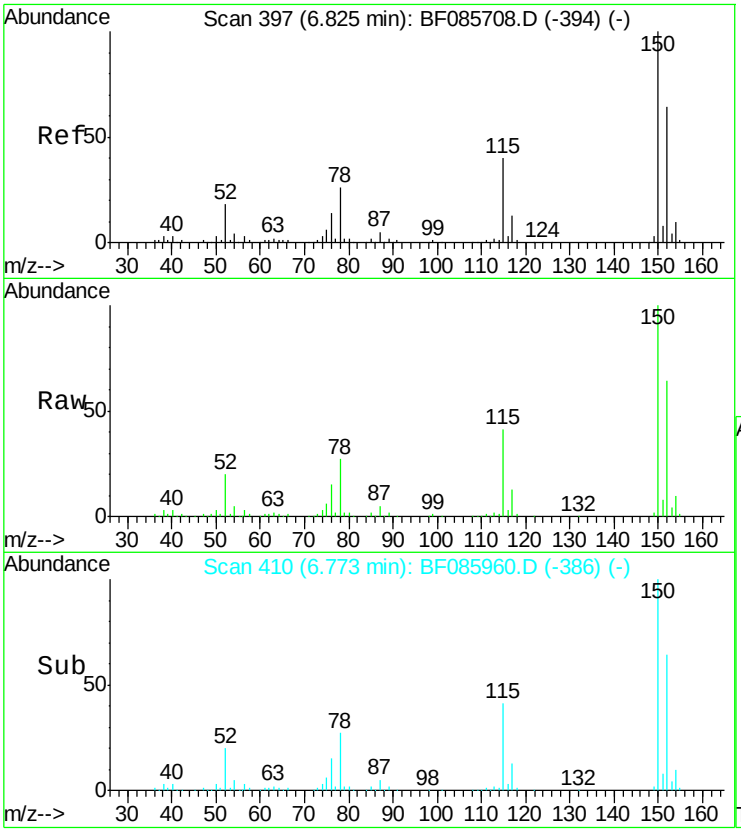
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040116\
Data File : BF085960.D
Acq On : 1 Apr 2016 13:46
Operator : UM/SJ
Sample : H1978-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 01 15:15:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration



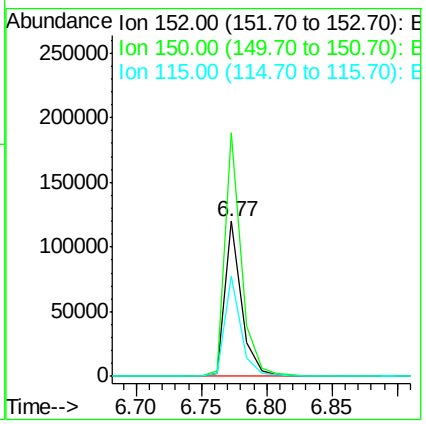


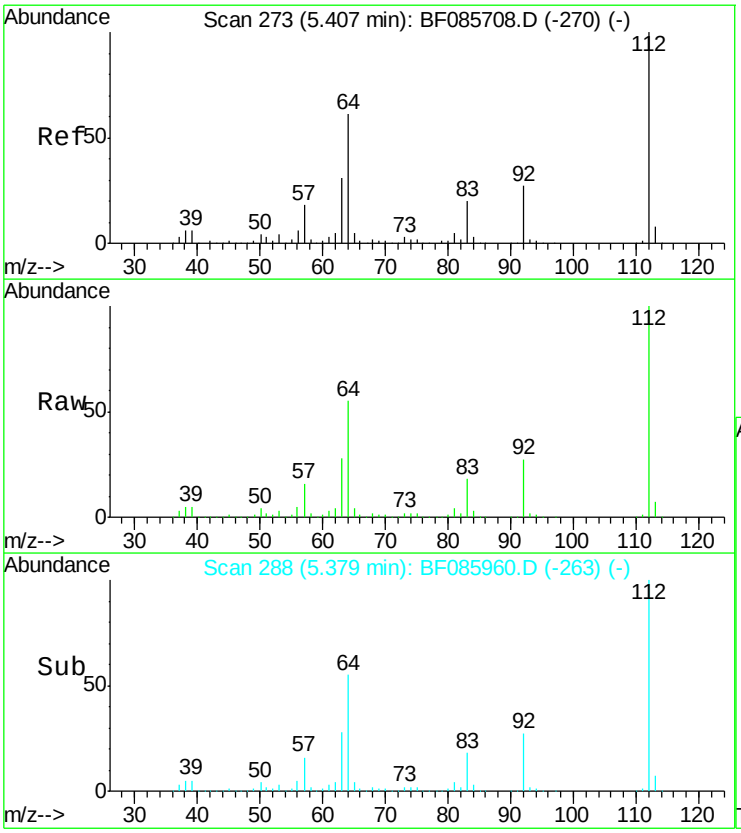
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106059

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.2	186.2
115	64.5	47.0	70.6

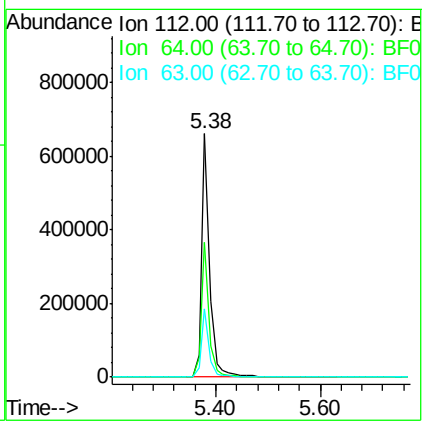


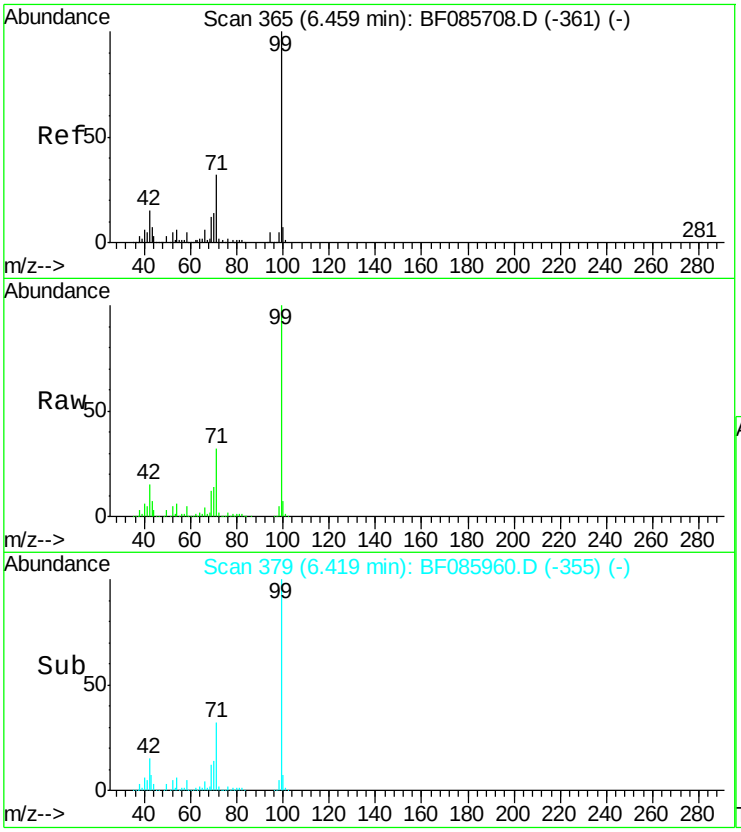


#5
2-Fluorophenol
Concen: 111.13 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.02 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:112 Resp: 707680

Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.9	59.9
63	27.8	20.2	30.2



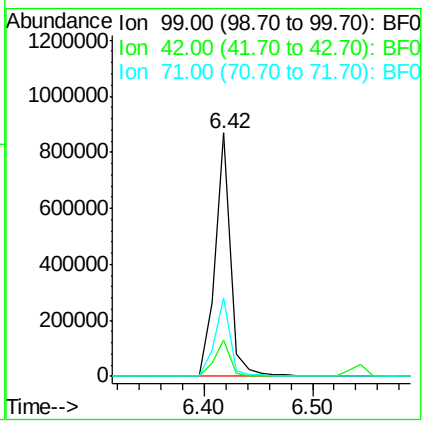


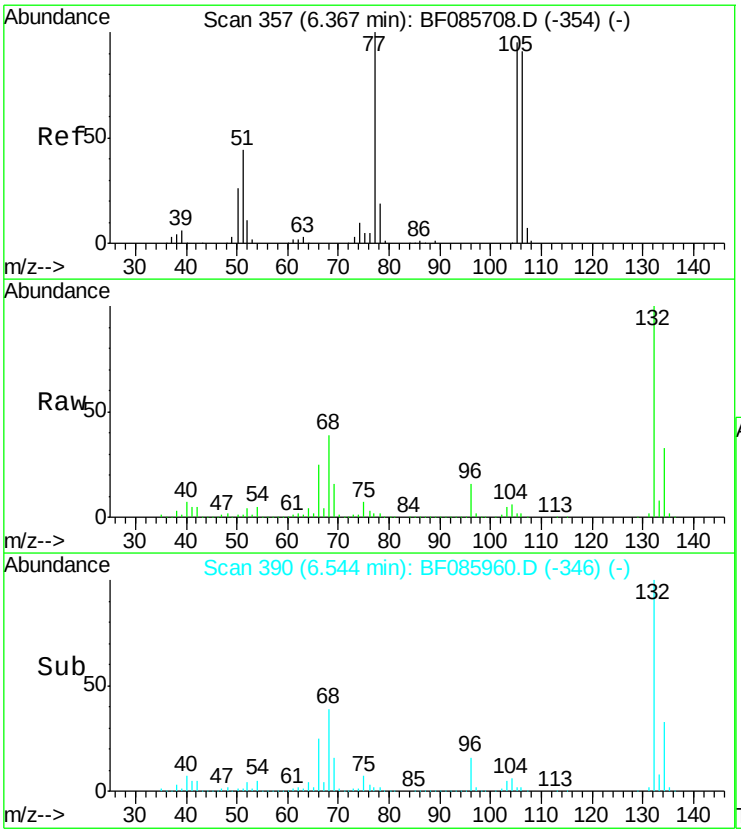
#7
Phenol-d6
Concen: 107.58 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 871028

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.1	16.7
71	32.4	24.9	37.3

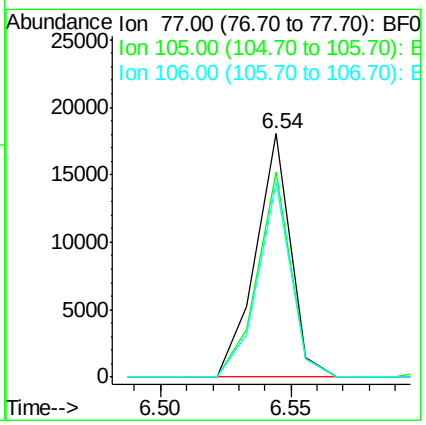


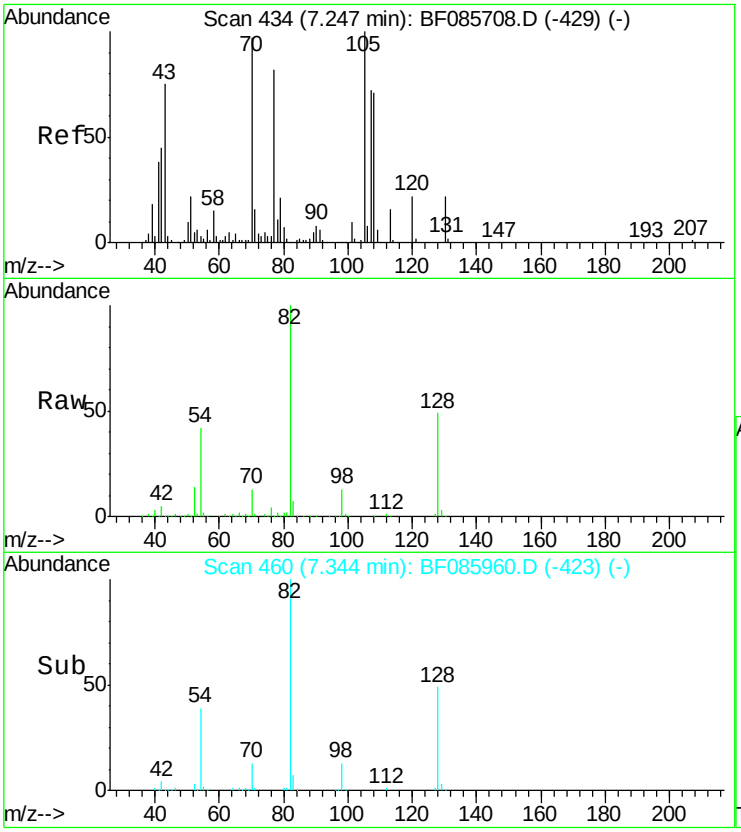


#9
Benzaldehyde
Concen: 3.48 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.20 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion: 77 Resp: 16994

Ion	Ratio	Lower	Upper
77	100		
105	84.5	80.1	120.1
106	80.3	75.0	115.0



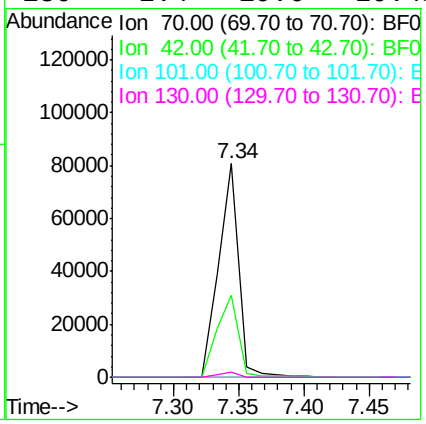


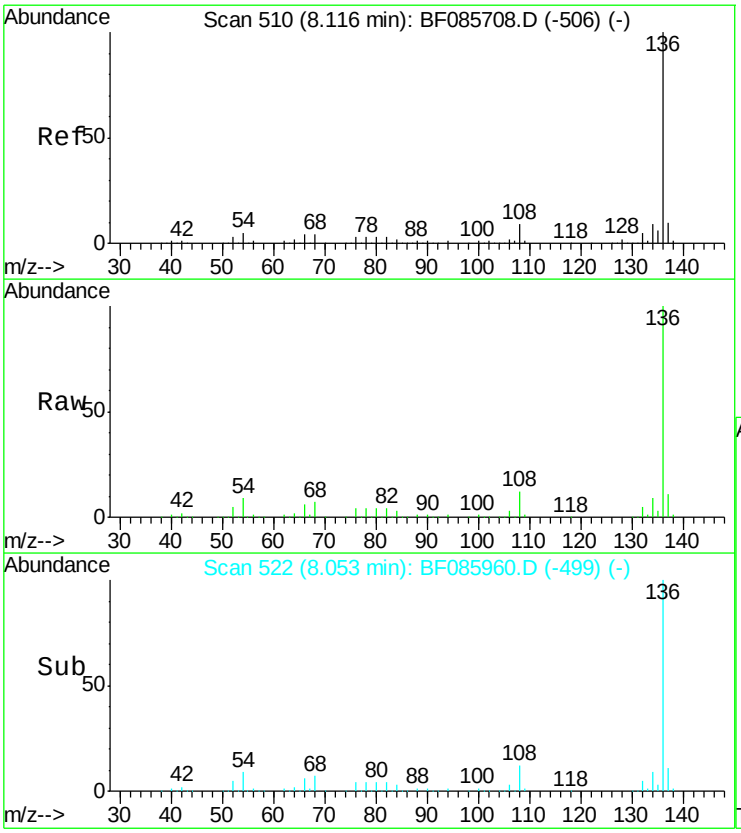
#19
n-Nitroso-di-n-propylamine
Concen: 17.95 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.12 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 87017

Ion	Ratio	Lower	Upper
70	100		
42	38.1	37.1	55.7
101	0.0	8.6	12.8#
130	2.4	19.6	29.4#

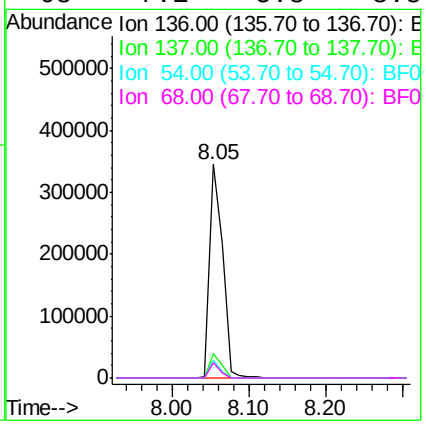


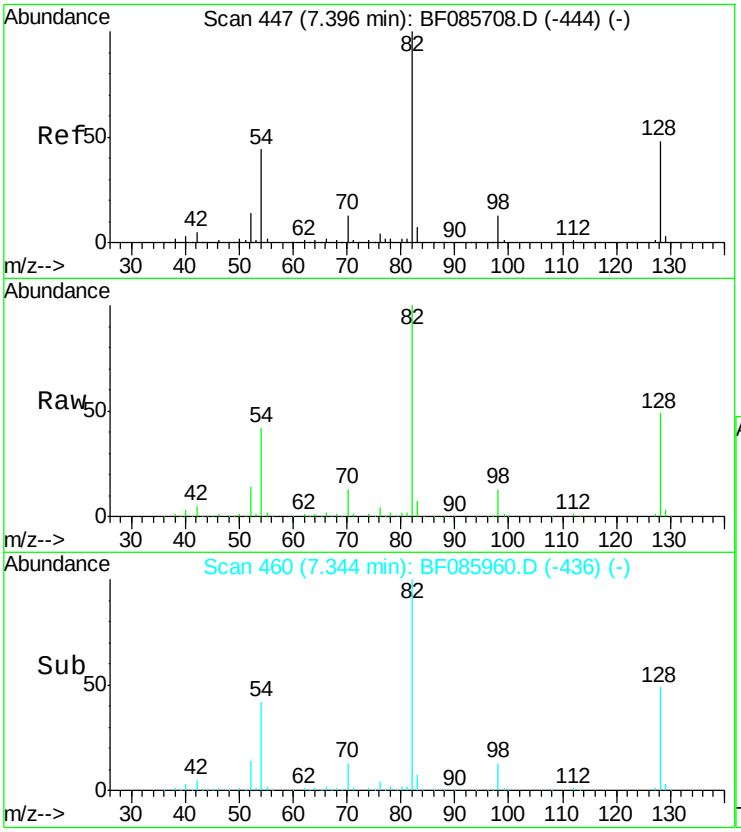


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.04 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:136 Resp: 402279

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.5	7.4	11.0
68	7.1	5.8	8.8



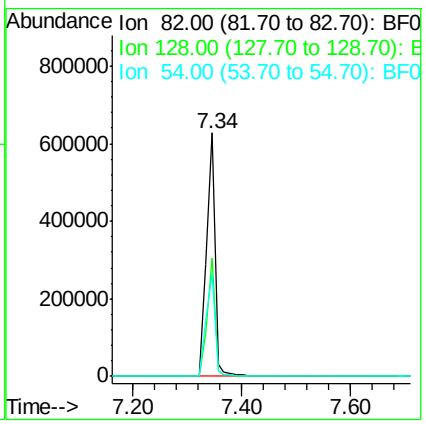


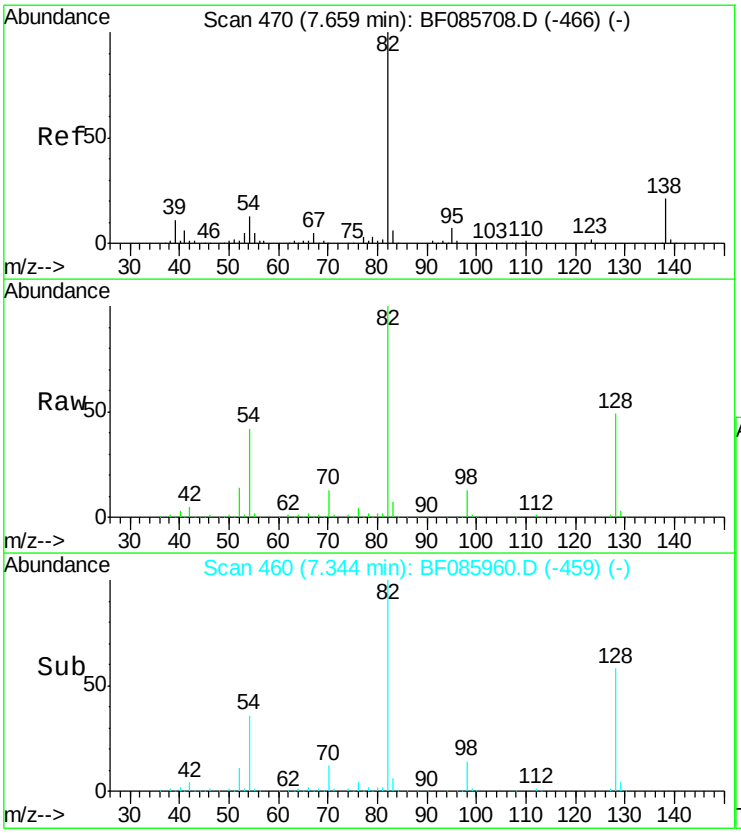
#23
Nitrobenzene-d5
Concen: 94.38 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 674192

Ion	Ratio	Lower	Upper
82	100		
128	48.7	41.8	62.8
54	42.1	33.4	50.0

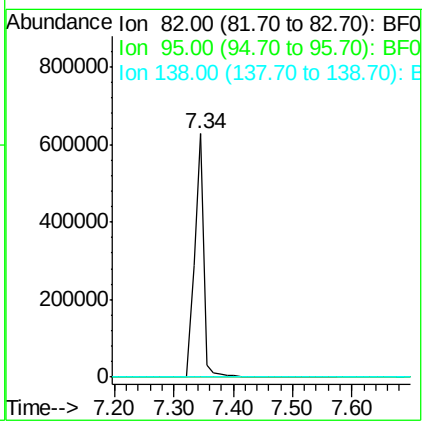


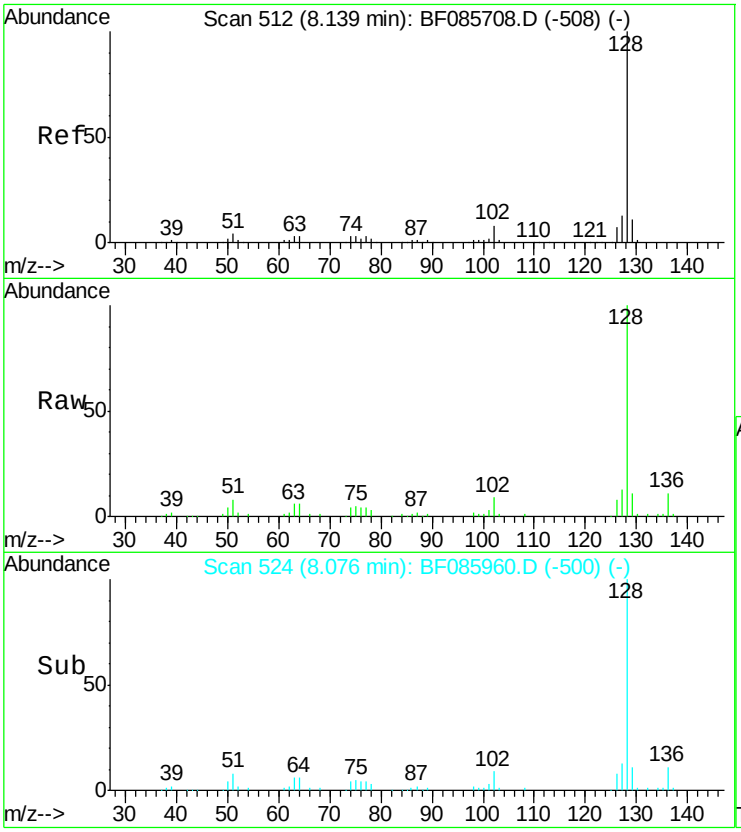


#25
Isophorone
Concen: 48.93 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.29 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion: 82 Resp: 673394

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



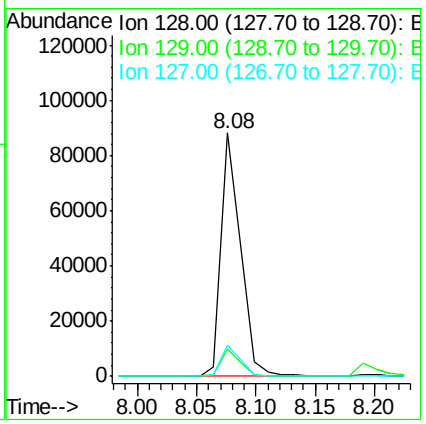


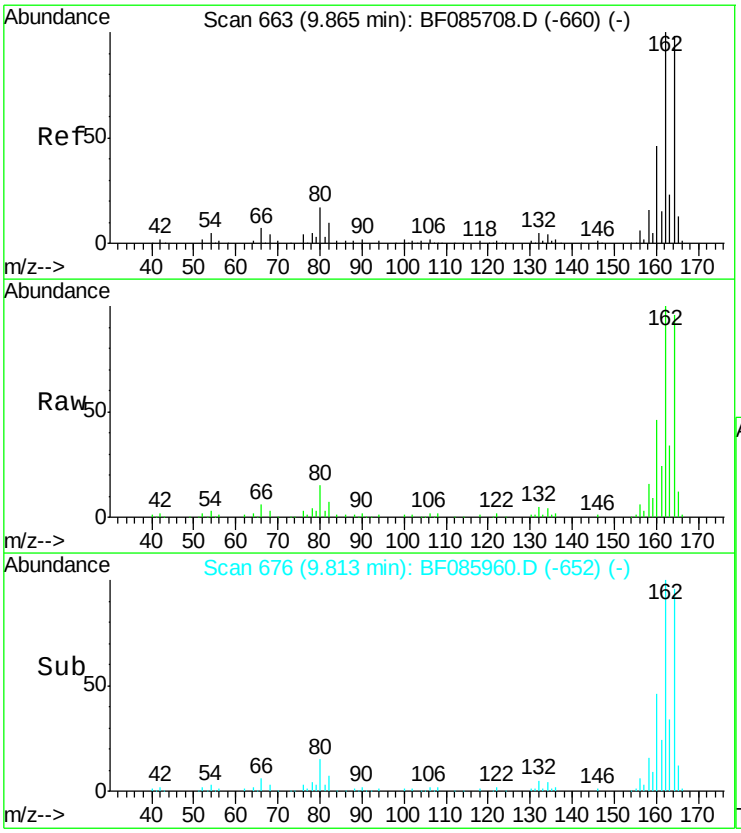
#31
Naphthalene
Concen: 4.89 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 99219

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.0	11.0	16.6

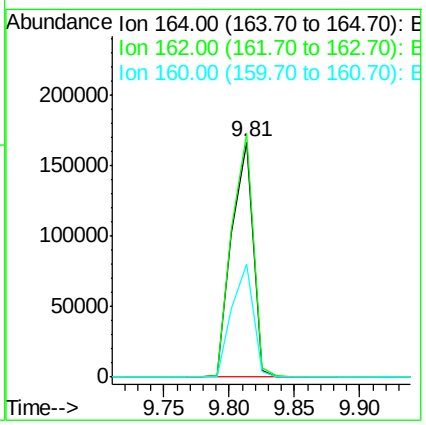


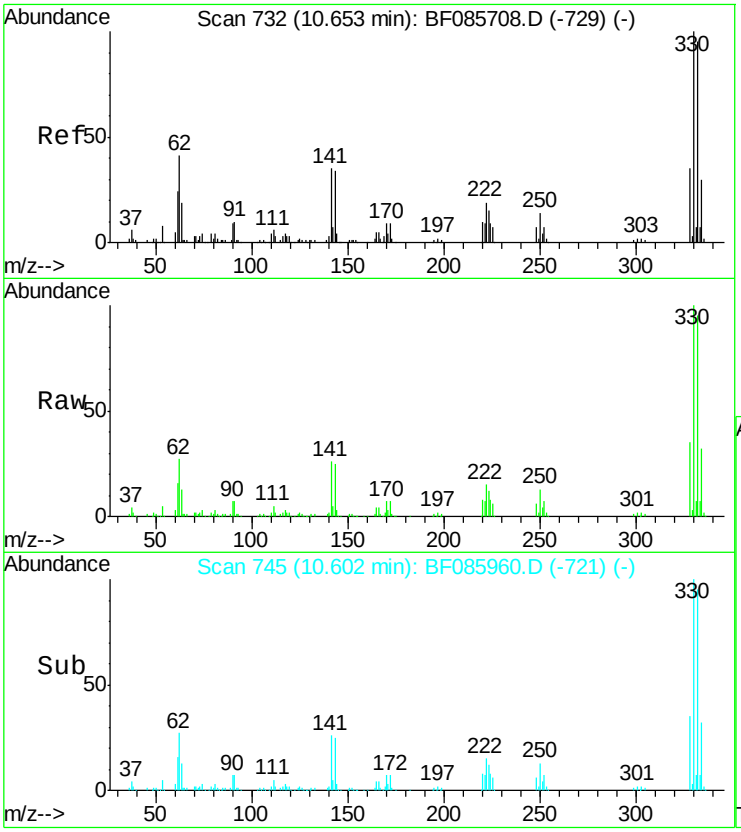


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:164 Resp: 189187

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	47.9	37.4	56.2



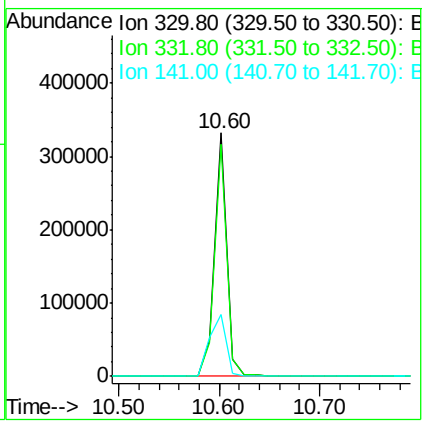


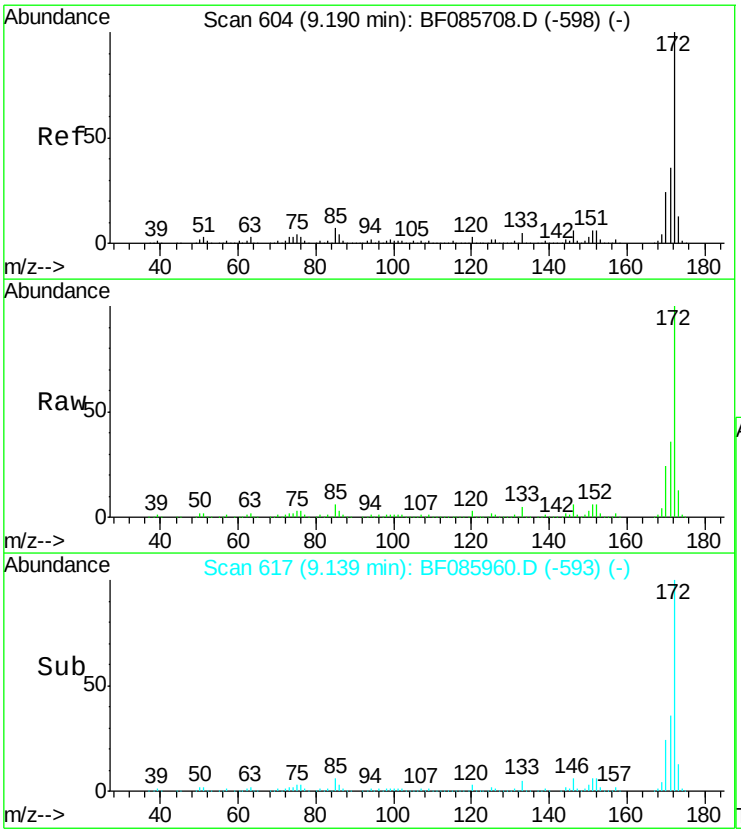
#41
2,4,6-Tribromophenol
Concen: 157.08 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 282356

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.2	117.2
141	35.3	31.5	47.3

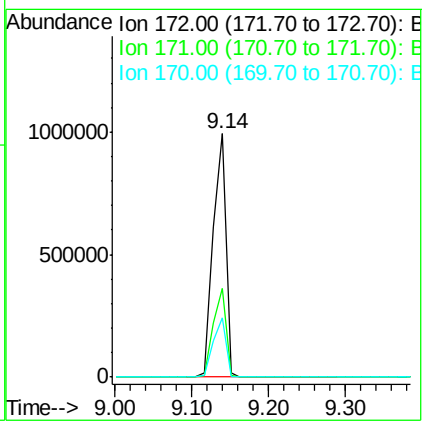


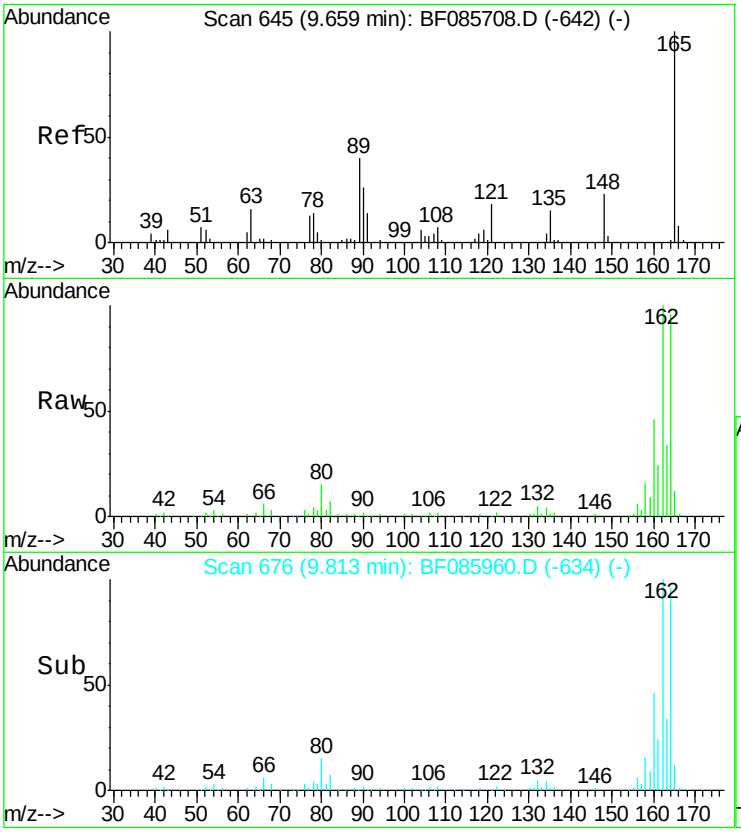


#44
2-Fluorobiphenyl
Concen: 99.95 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:172 Resp: 1131814

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.3	19.8	29.6



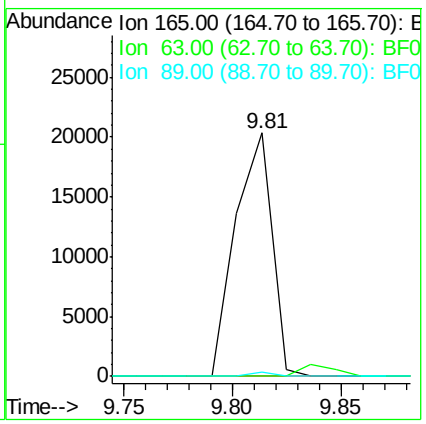


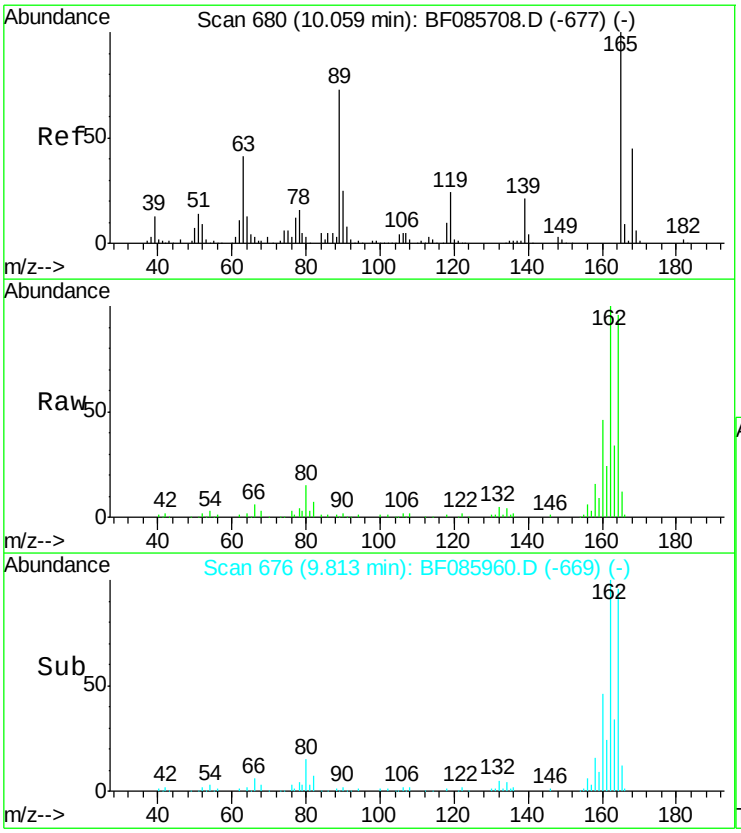
#50
2,6-Dinitrotoluene
Concen: 7.67 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.18 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23710

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.8#
89	1.7	53.7	80.5#

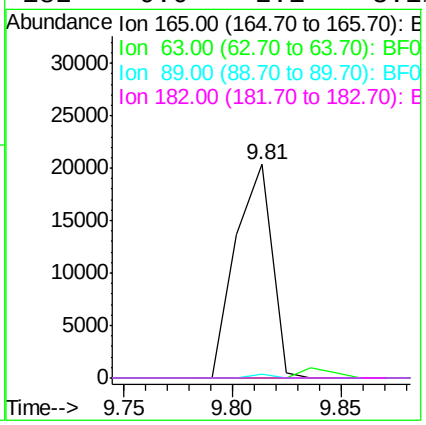


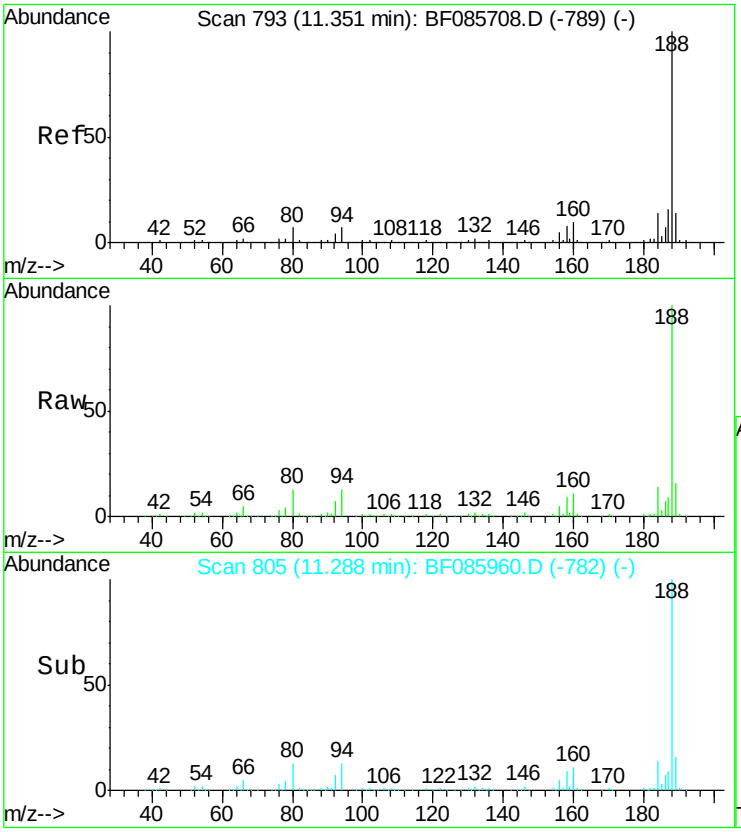


#56
2,4-Dinitrotoluene
Concen: 6.04 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.22 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:165 Resp: 23710

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	1.7	41.0	61.6#
182	0.0	2.1	3.1#



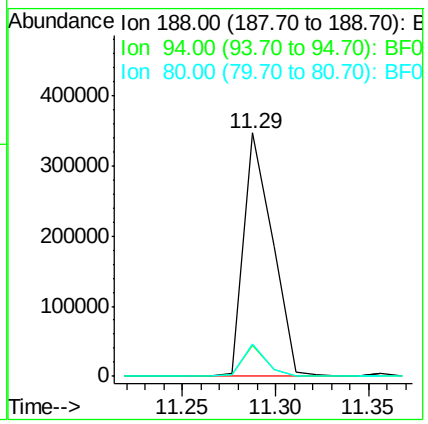


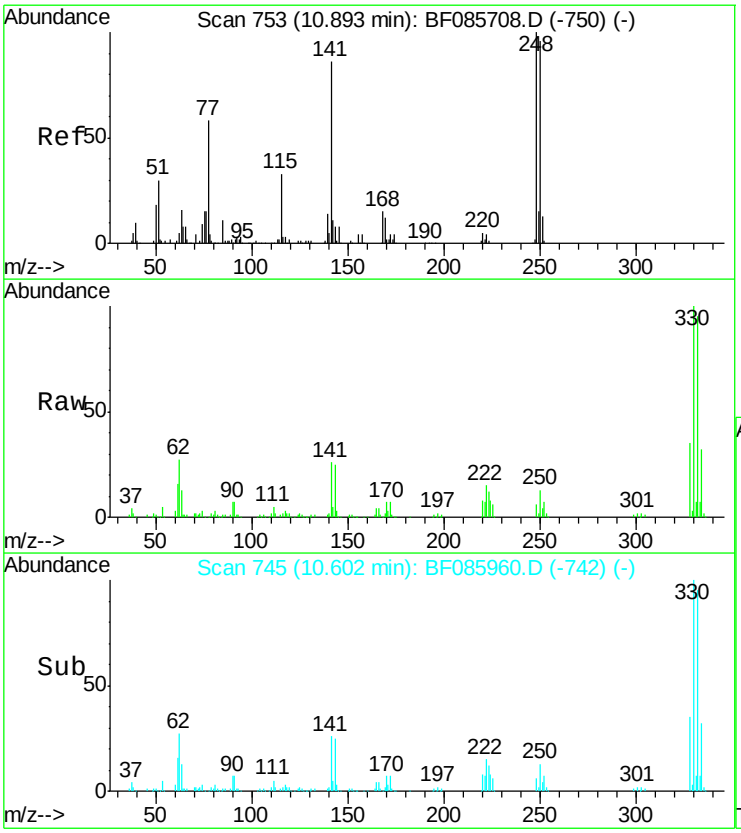
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 374543

Ion	Ratio	Lower	Upper
188	100		
94	12.8	5.4	8.0#
80	13.4	5.5	8.3#

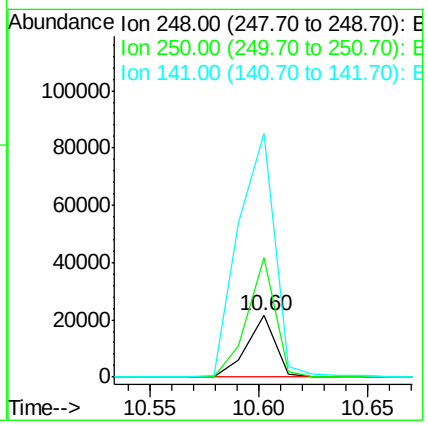


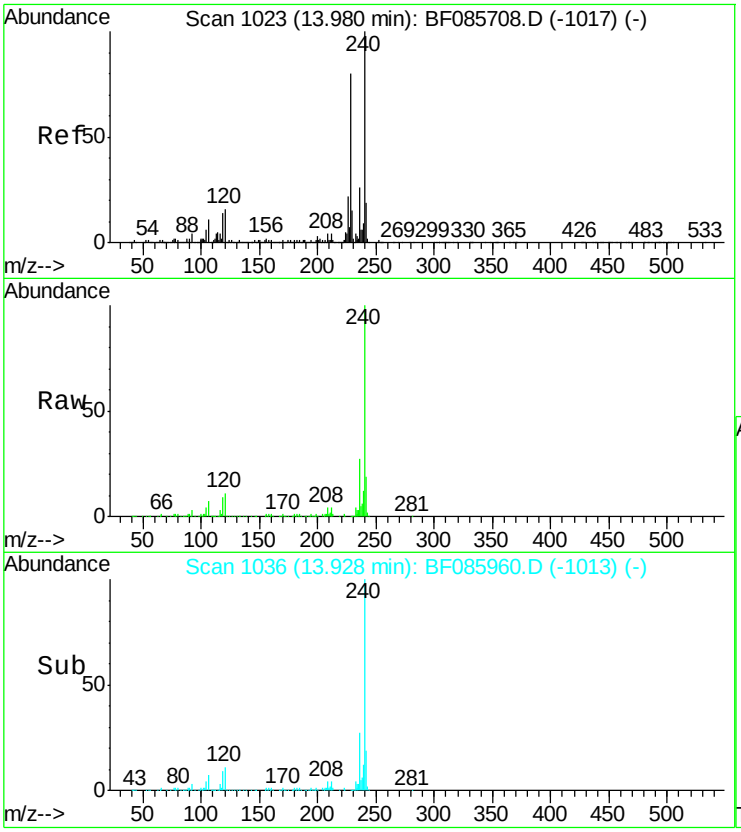


#66
4-Bromophenyl-phenylether
Concen: 5.05 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.27 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:248 Resp: 19353

Ion	Ratio	Lower	Upper
248	100		
250	193.1	77.4	116.0#
141	394.6	63.6	95.4#



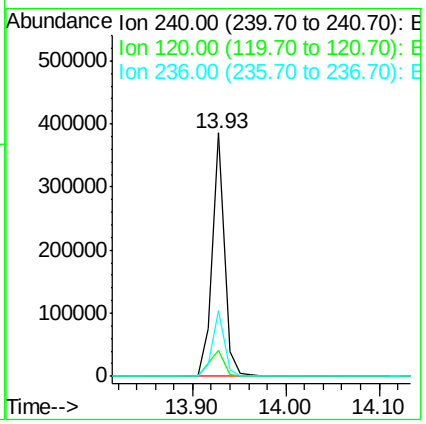


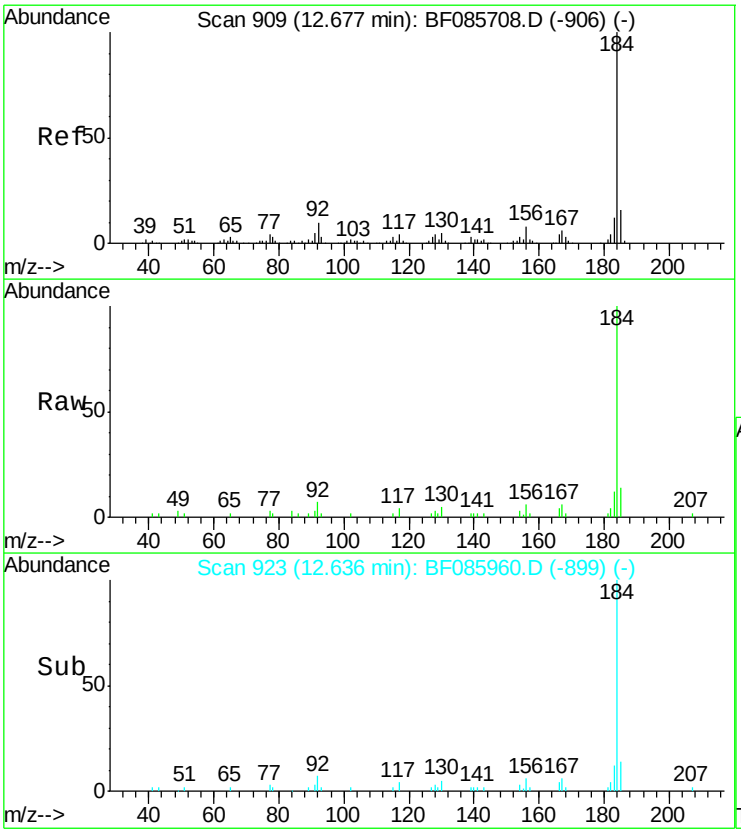
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 350740

Ion	Ratio	Lower	Upper
240	100		
120	10.9	13.8	20.8#
236	26.9	20.6	30.8

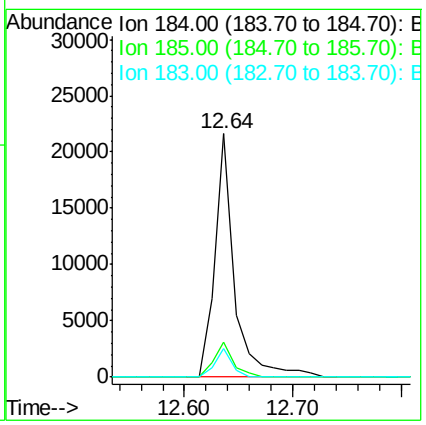


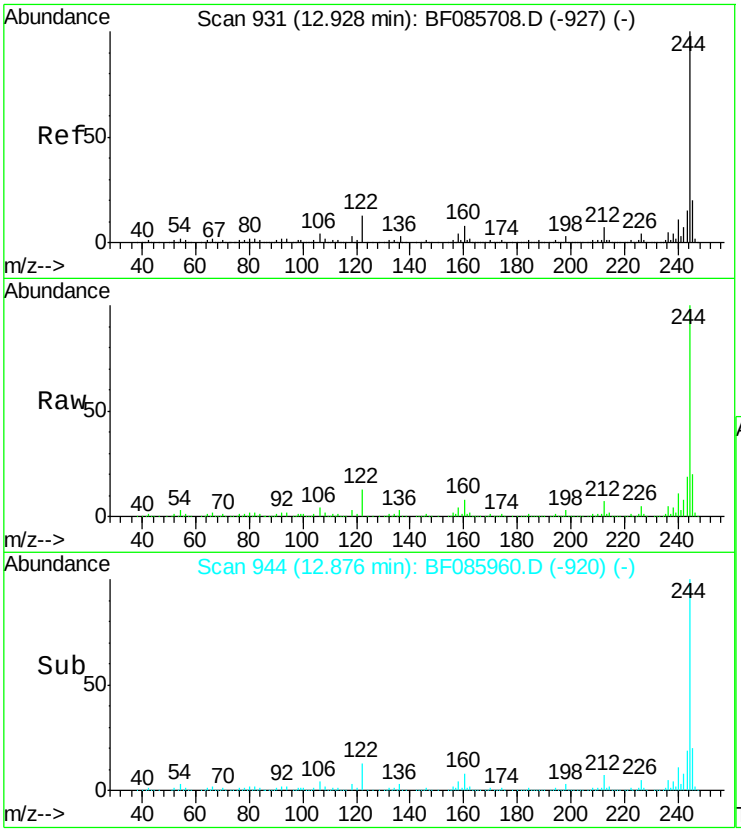


#76
Benzidine
Concen: 2.20 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:184 Resp: 27141

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	11.8	9.4	14.2



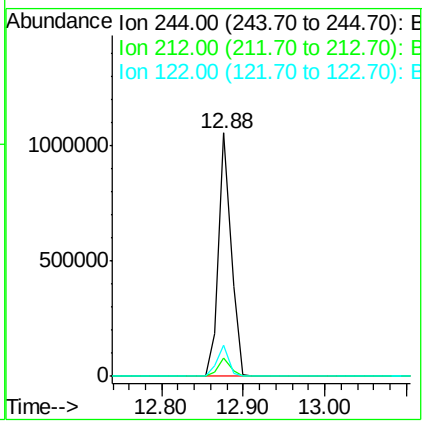


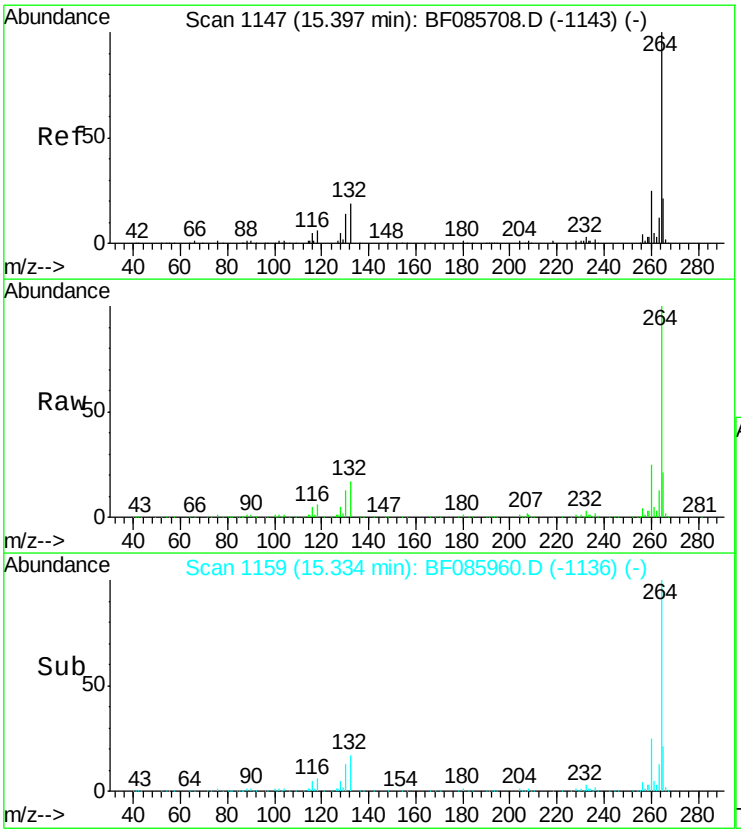
#78
Terphenyl-d14
Concen: 66.31 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1130915

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.6	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BF085960.D
Acq: 1 Apr 2016 13:46

Tgt Ion:264 Resp: 309754

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.4	17.2	25.8