Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086006.D
Acq On : 2 Apr 2016 12:36
Operator : UM/SJ
Sample : H2055-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-8(5-10)

Quant Time: Apr 04 01:03:40 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	6.77	152	105735	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	404896	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	184943	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	378231	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	327395	20.00	ng		0.00
86) Perylene-d12	15.33	264	271900	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	927144	149.88	ng		0.01
7) Phenol-d6	6.42	99	1156800	147.23	ng		0.00
23) Nitrobenzene-d5	7.34	82	744785	108.48	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	327682	188.77	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1117482	100.46	ng		0.00
78) Terphenyl-d14	12.88	244	1110654	79.74	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	20311	4.80	ng		89
15) Benzyl Alcohol	6.92	79	10244	2.02	ng	#	50
19) n-Nitroso-di-n-propylamine	7.34	70	96383	19.79	ng	#	74
25) Isophorone	7.34	82	742639	54.79	ng	#	68
49) Dimethylphthalate	9.53	163	176451	12.87	ng		99
56) 2,4-Dinitrotoluene	9.80	165	23288	6.35	ng	#	36
66) 4-Bromophenyl-phenylether	10.60	248	20512	5.31	ng	#	1

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

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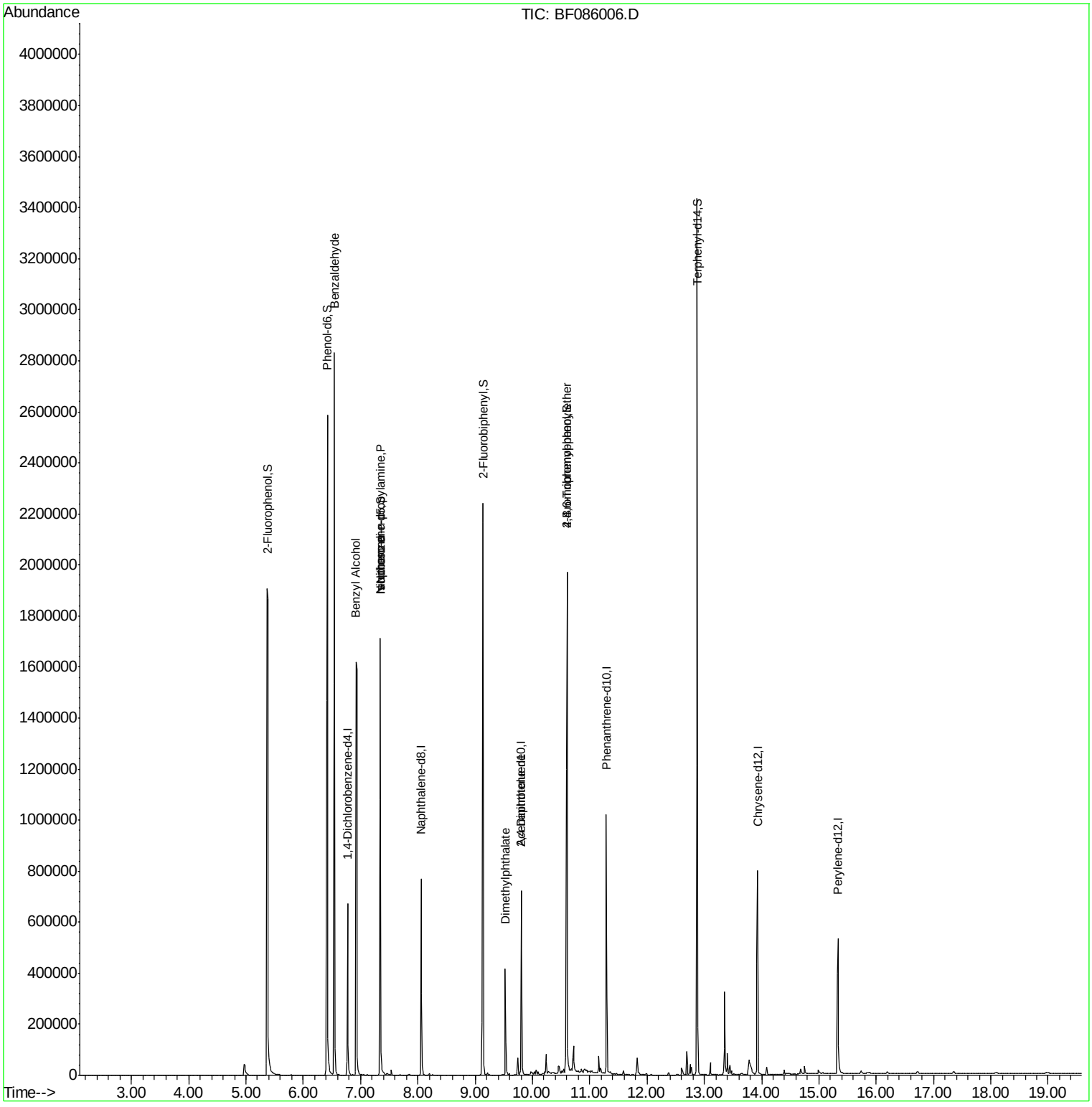
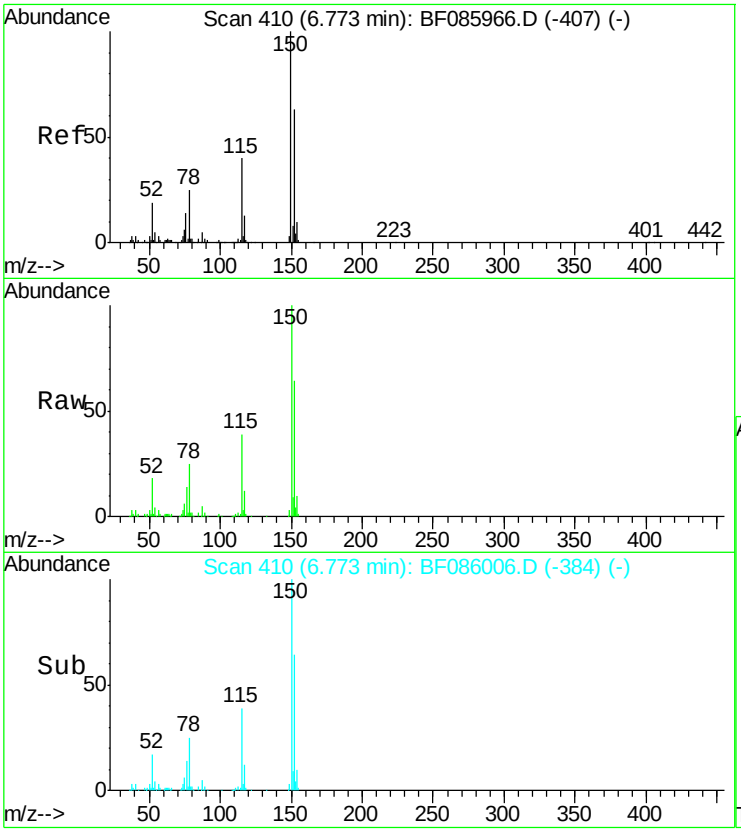


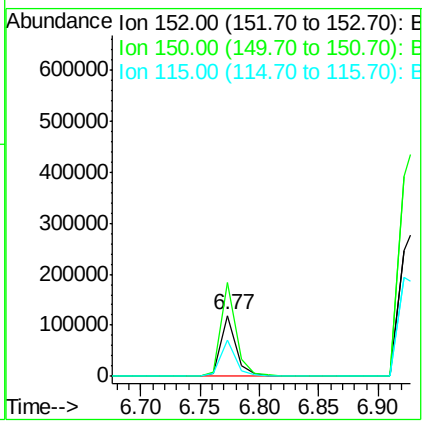


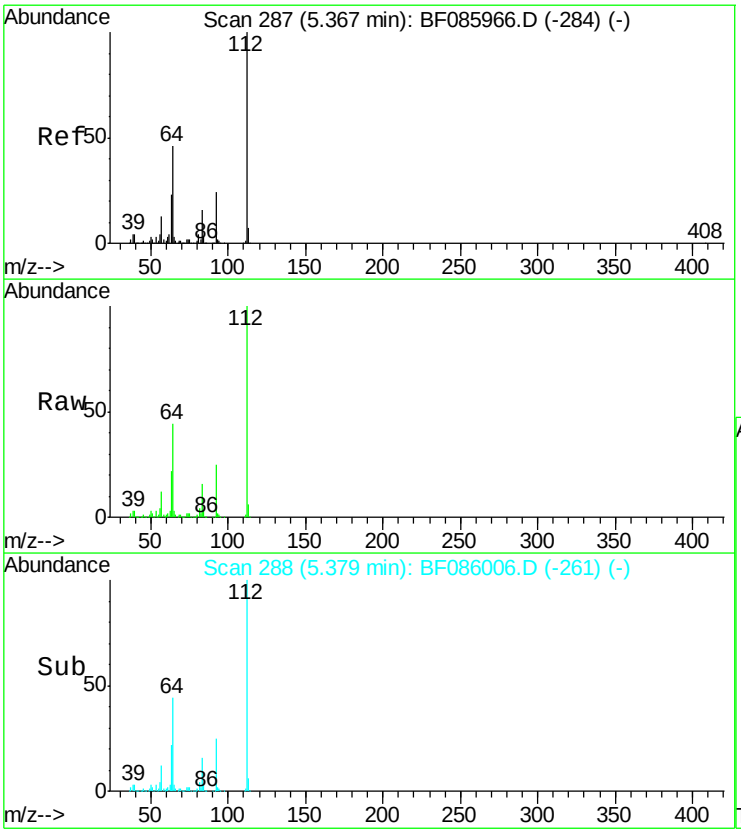
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:152 Resp: 105735

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	60.4	47.0	70.6

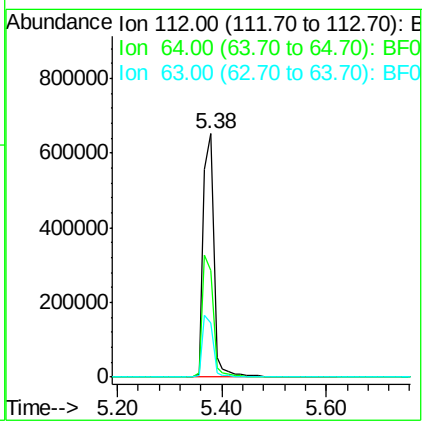


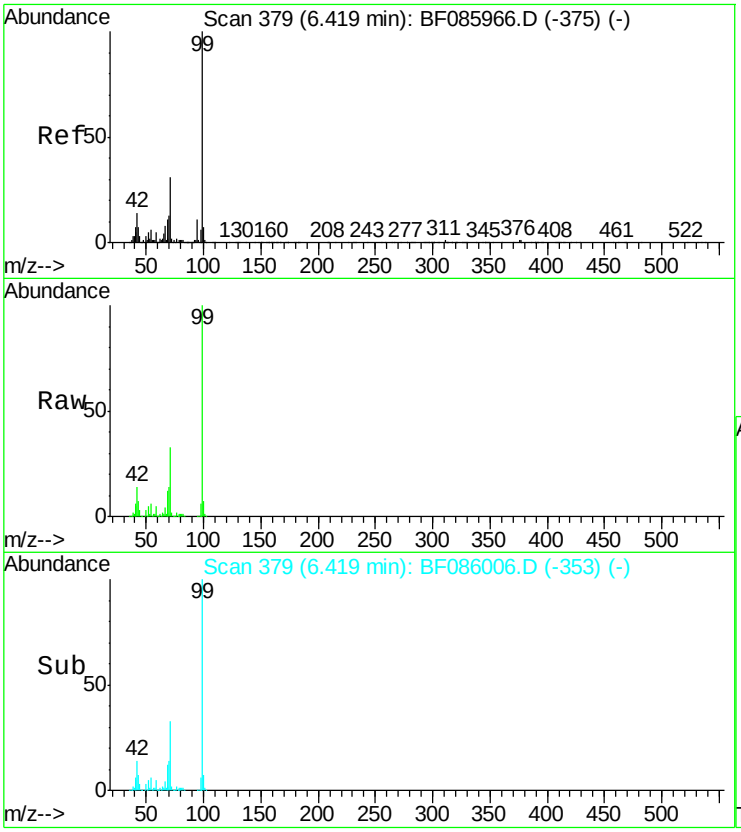


#5
2-Fluorophenol
Concen: 149.88 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:112 Resp: 927144

Ion	Ratio	Lower	Upper
112	100		
64	43.9	39.9	59.9
63	22.3	20.2	30.2



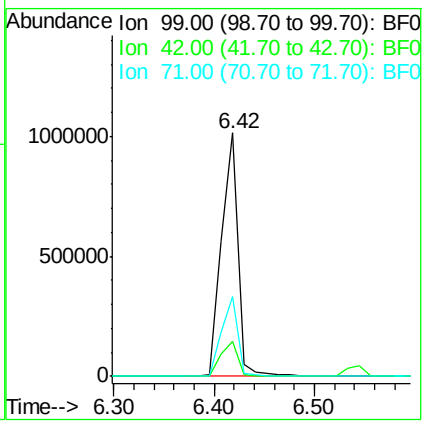


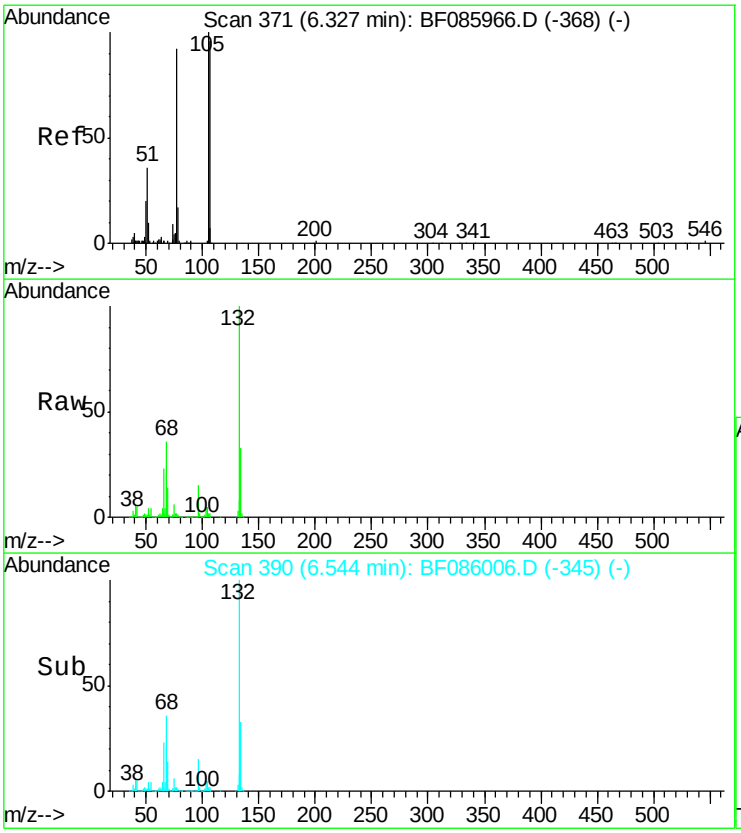
#7
Phenol-d6
Concen: 147.23 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion: 99 Resp: 1156800

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.1	16.7
71	32.6	24.9	37.3

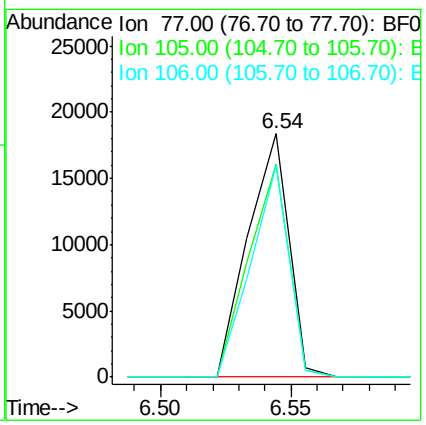


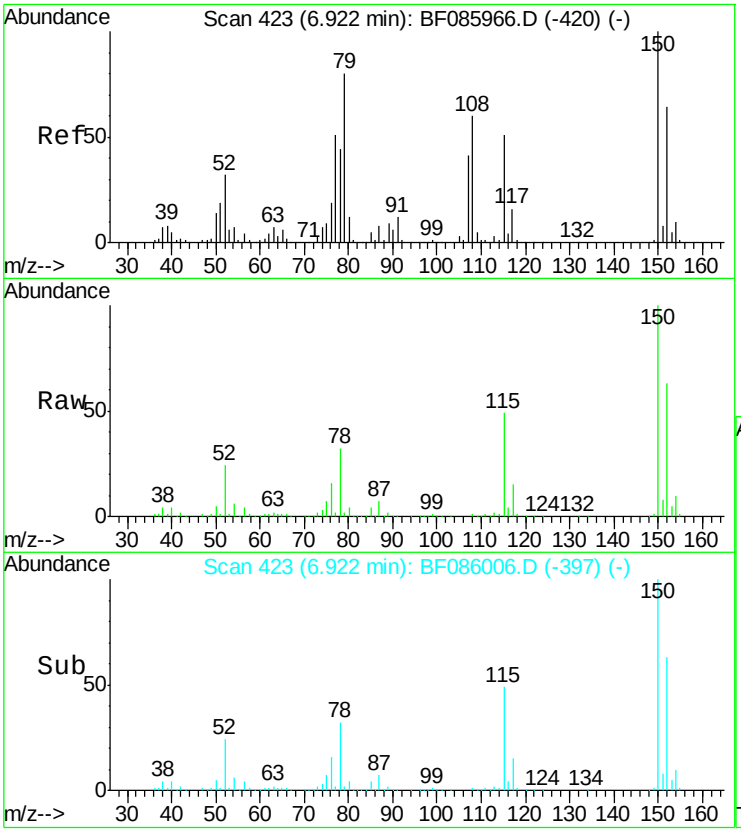


#9
Benzaldehyde
Concen: 4.80 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.22 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion: 77 Resp: 20311

Ion	Ratio	Lower	Upper
77	100		
105	87.5	80.1	120.1
106	86.8	75.0	115.0



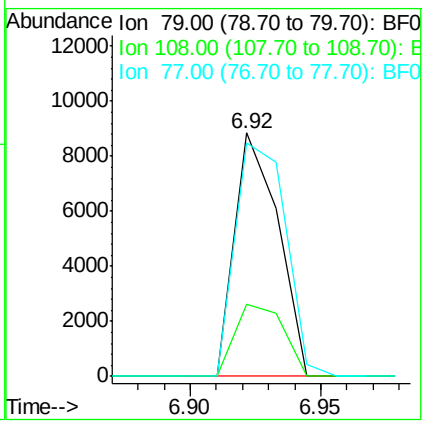


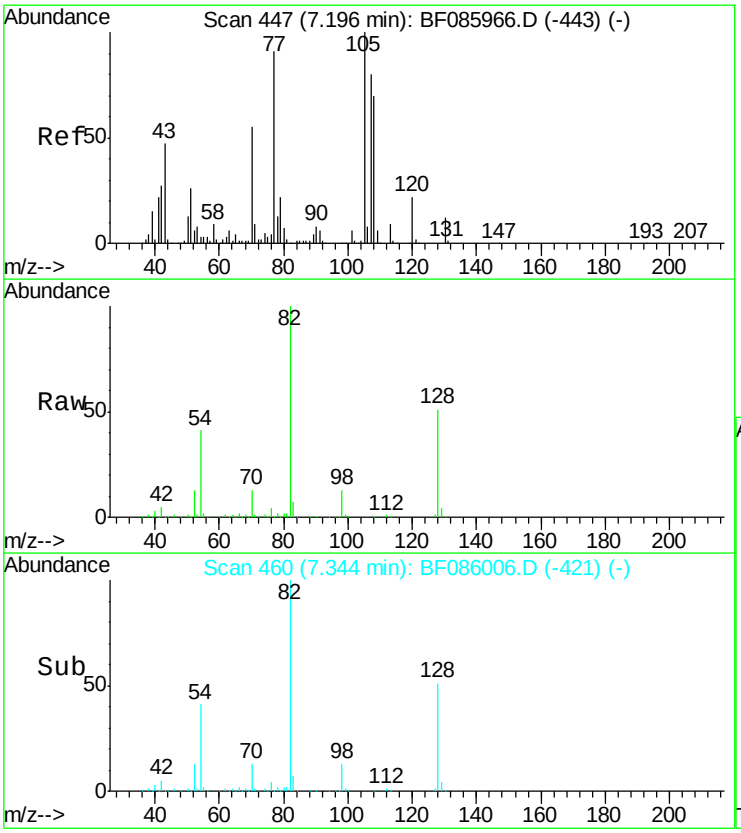
#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion: 79 Resp: 10244

Ion	Ratio	Lower	Upper
79	100		
108	29.4	61.8	92.6#
77	95.9	49.6	74.4#

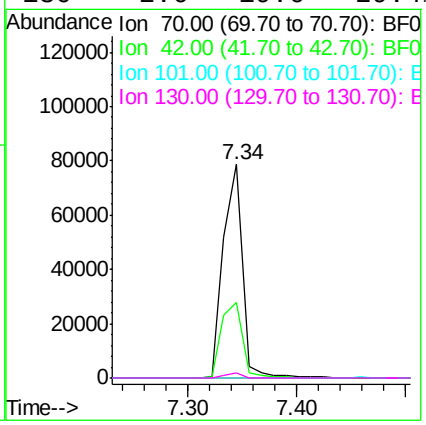


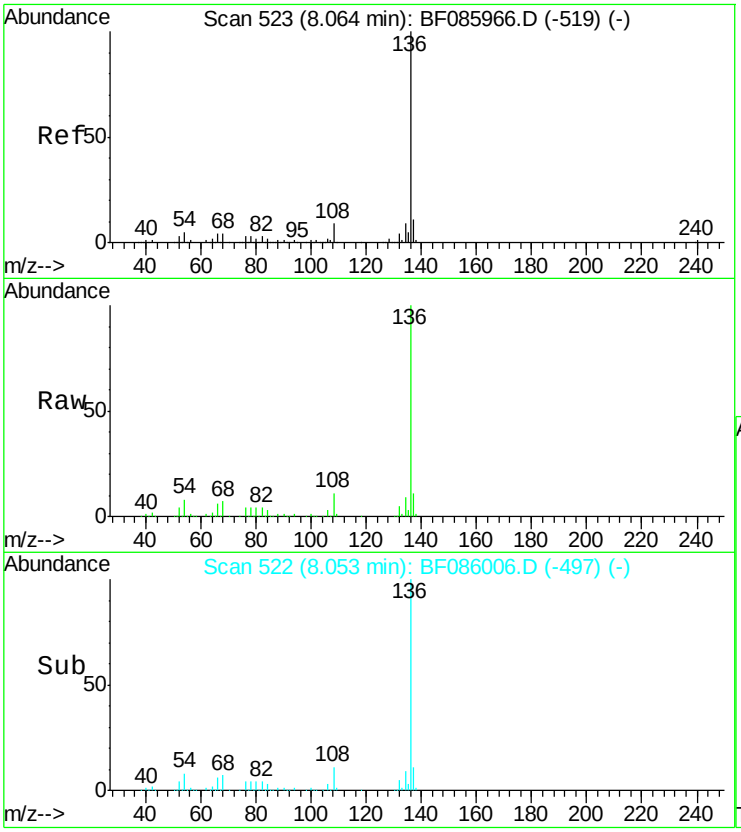


#19
n-Nitroso-di-n-propylamine
Concen: 19.79 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.15 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion: 70 Resp: 96383

Ion	Ratio	Lower	Upper
70	100		
42	35.6	37.1	55.7#
101	0.0	8.6	12.8#
130	2.6	19.6	29.4#



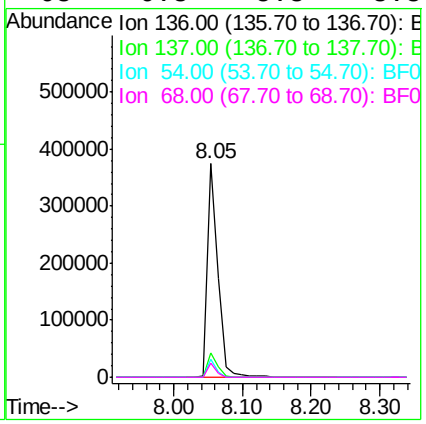


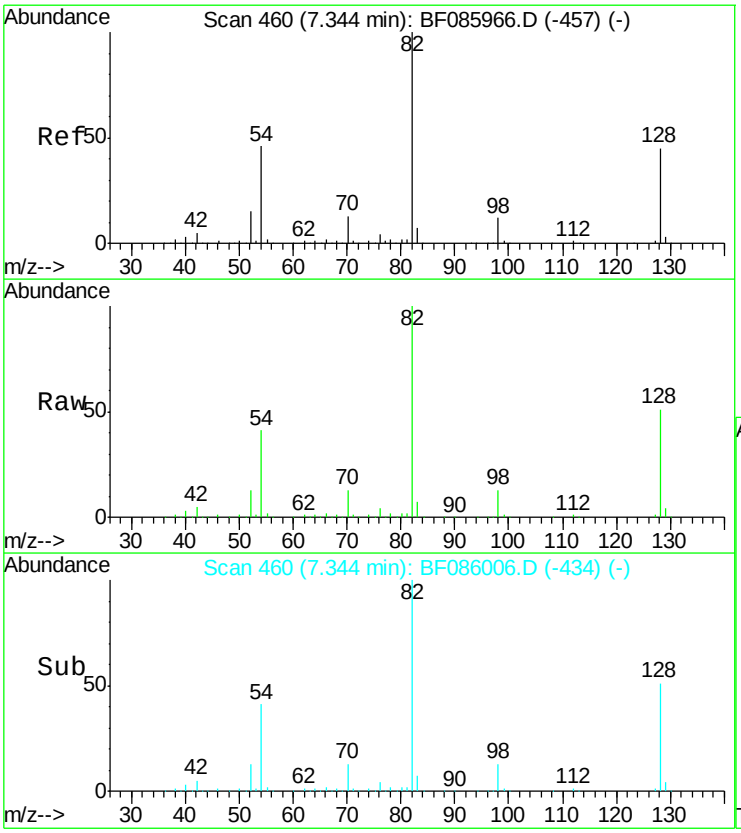
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:136 Resp: 404896

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.1	7.4	11.0
68	6.8	5.8	8.8

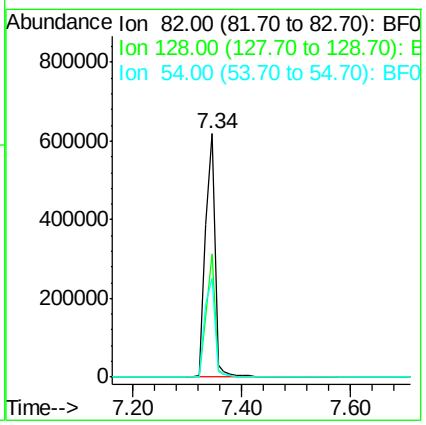


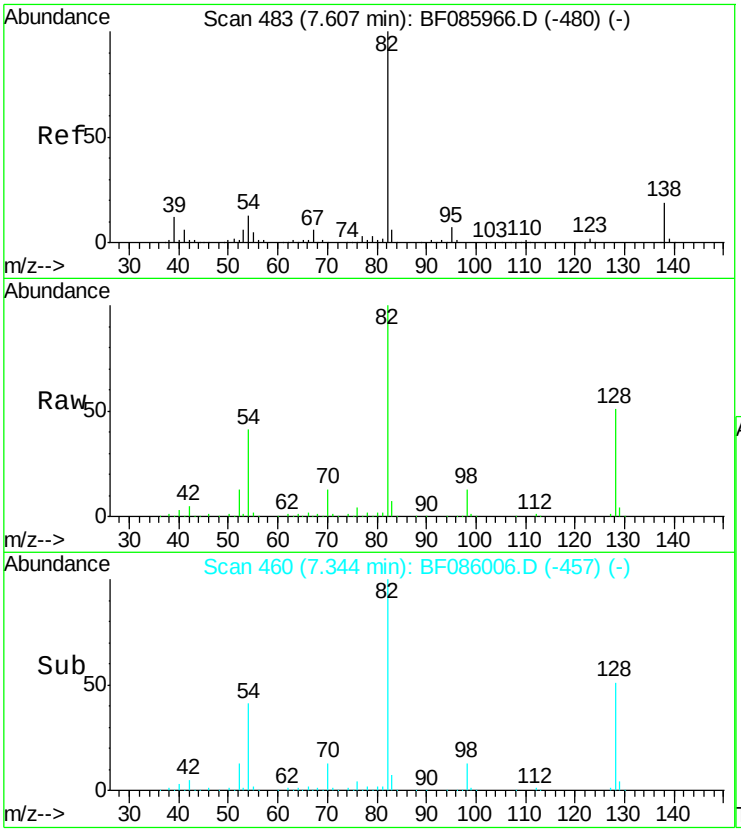


#23
Nitrobenzene-d5
Concen: 108.48 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion: 82 Resp: 744785

Ion	Ratio	Lower	Upper
82	100		
128	50.8	41.8	62.8
54	40.9	33.4	50.0



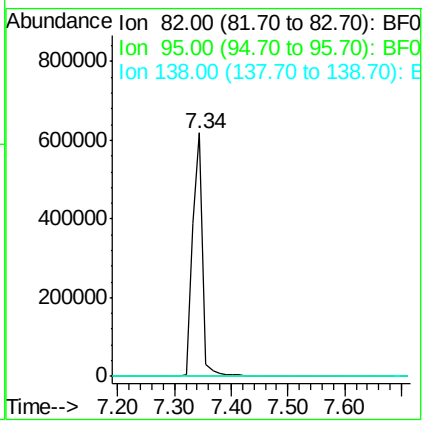


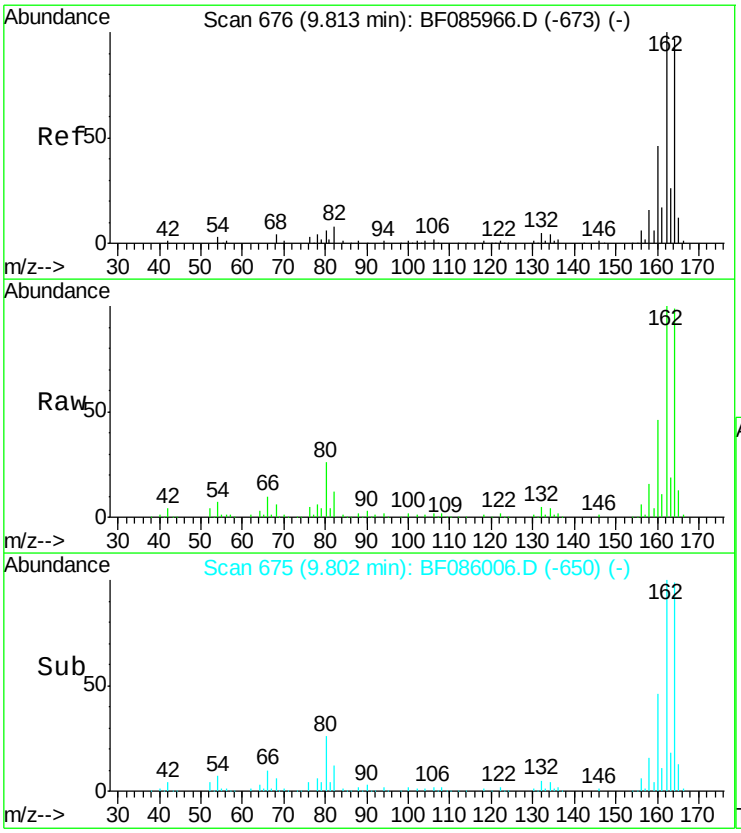
#25
Isophorone
Concen: 54.79 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.26 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion: 82 Resp: 742639

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

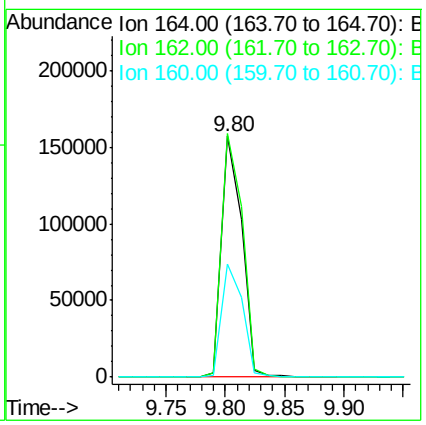


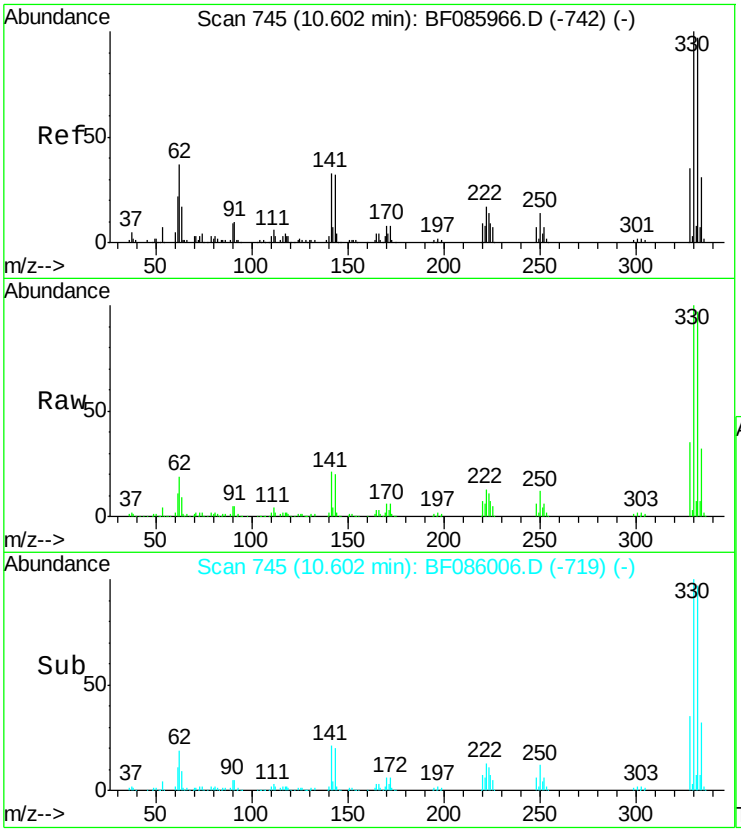


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:164 Resp: 184943

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.1	123.1
160	46.8	37.4	56.2



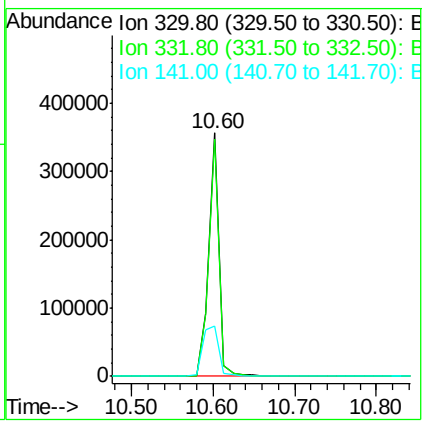


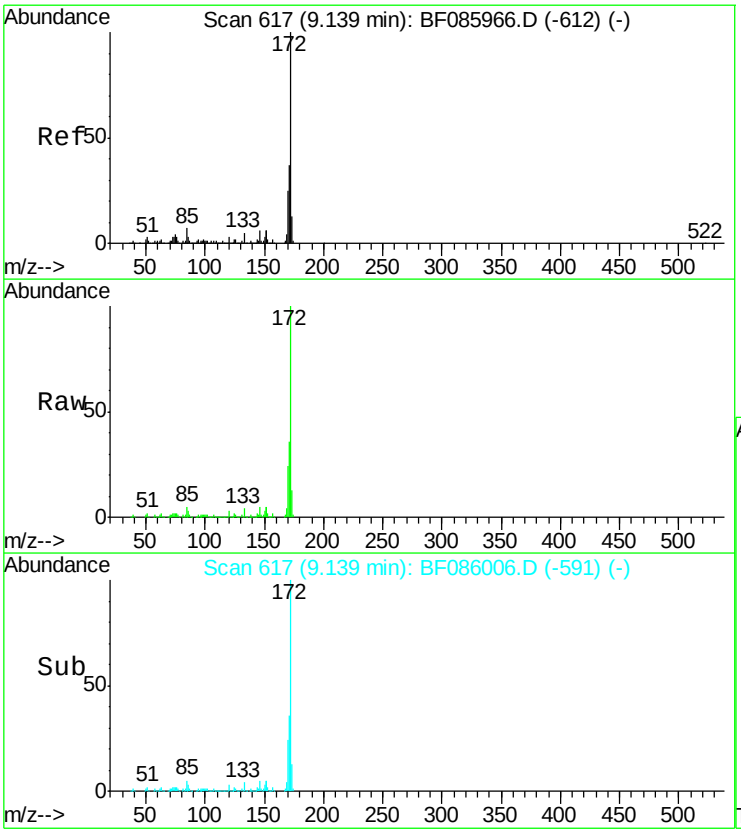
#41
2,4,6-Tribromophenol
Concen: 188.77 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:330 Resp: 327682

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.2	117.2
141	32.0	31.5	47.3

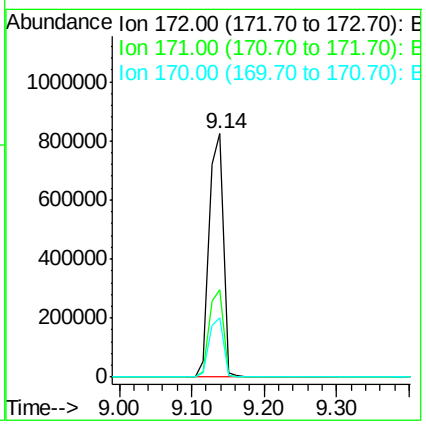


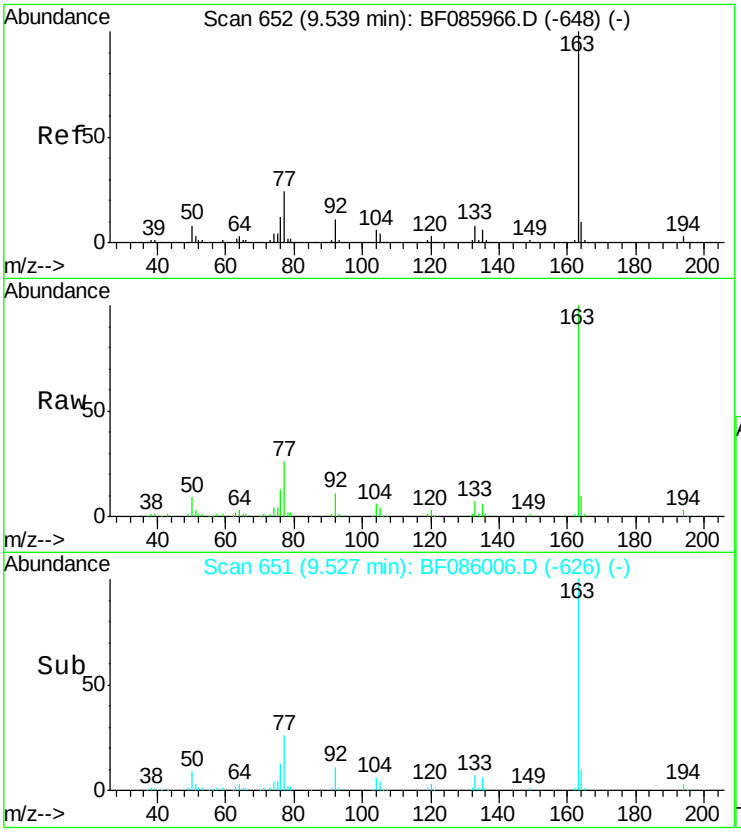


#44
2-Fluorobiphenyl
Concen: 100.46 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:172 Resp: 1117482

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.2
170	24.3	19.8	29.6



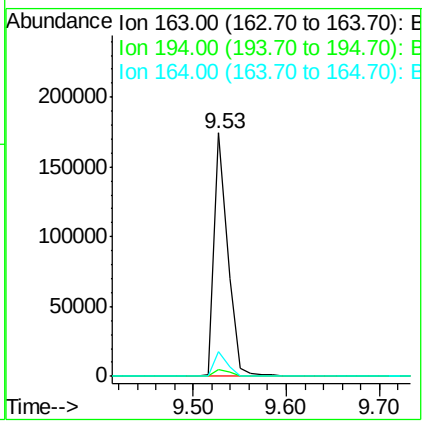


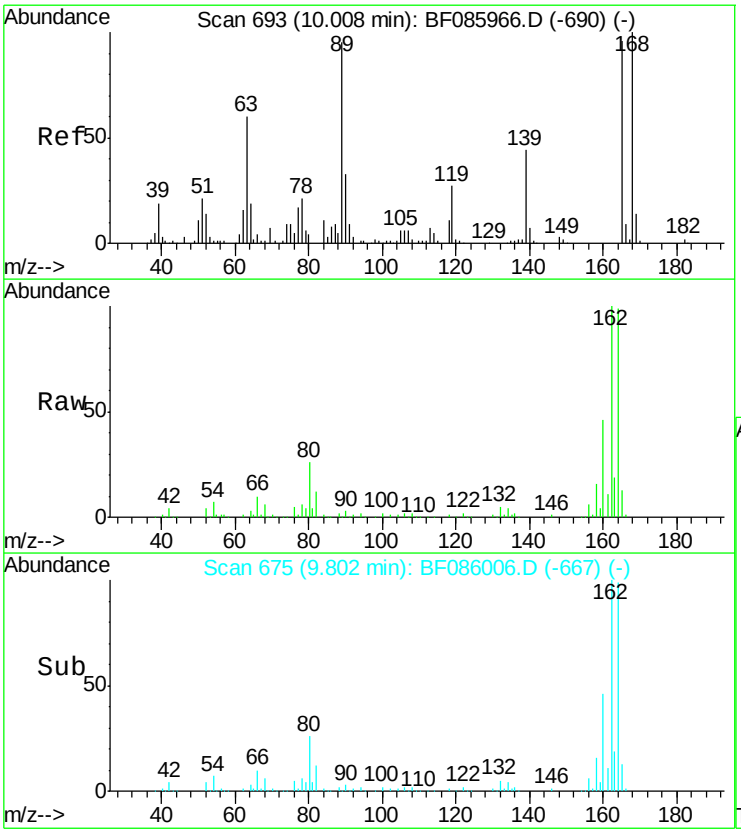
#49
Dimethylphthalate
Concen: 12.87 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:163 Resp: 176451

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.9	4.3
164	10.4	8.3	12.5

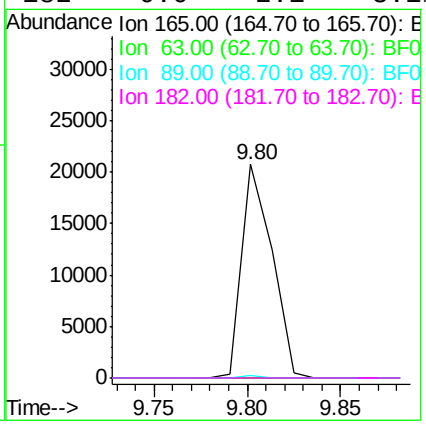


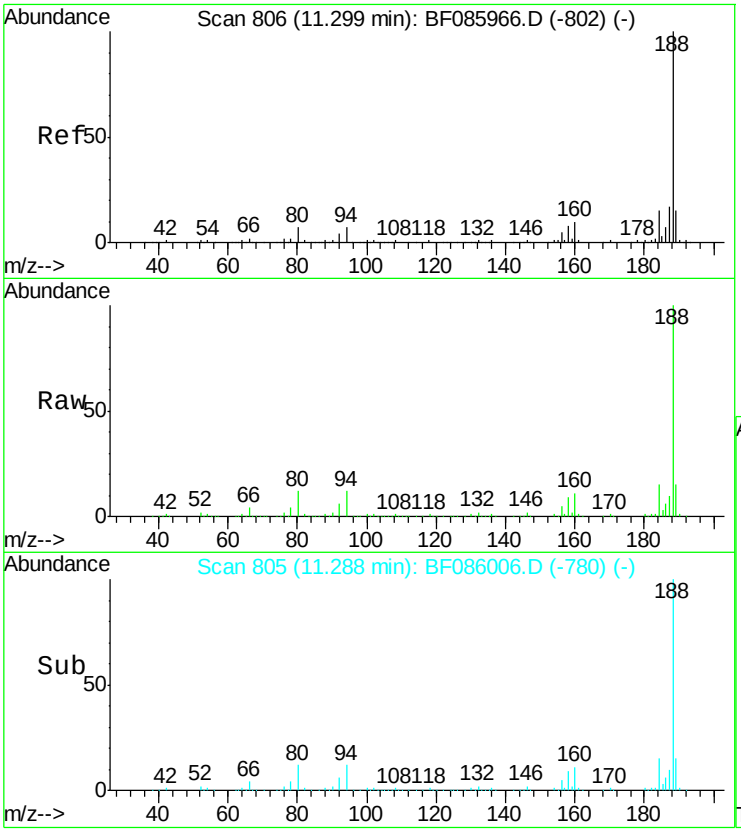


#56
2,4-Dinitrotoluene
Concen: 6.35 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.21 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:165 Resp: 23288

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	1.5	41.0	61.6#
182	0.0	2.1	3.1#



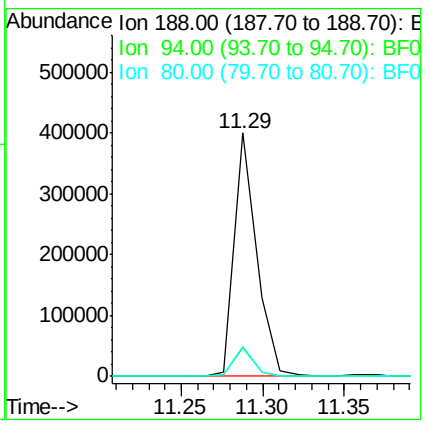


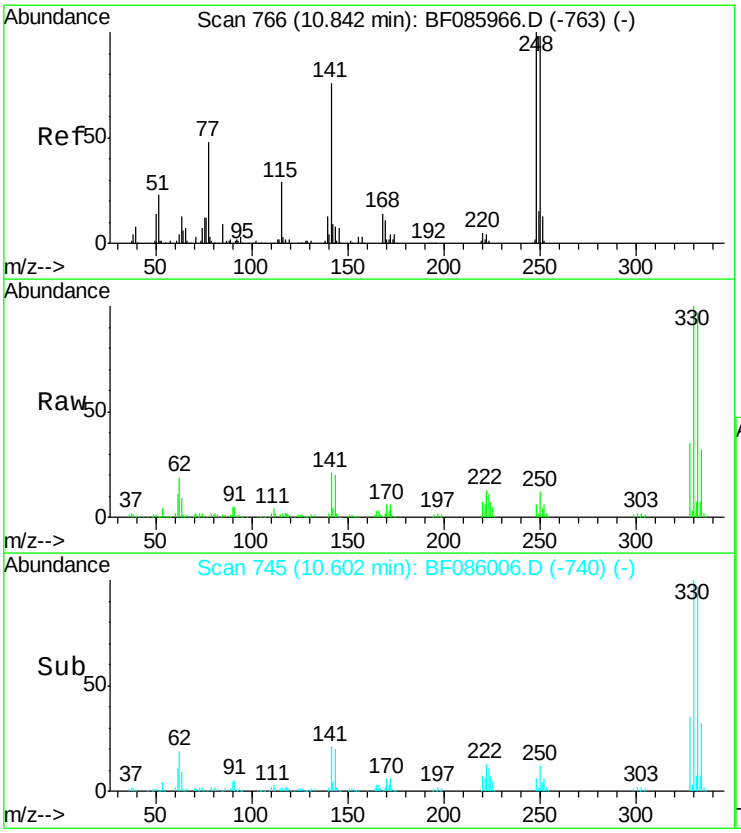
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:188 Resp: 378231

Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.4	8.0#
80	12.4	5.5	8.3#

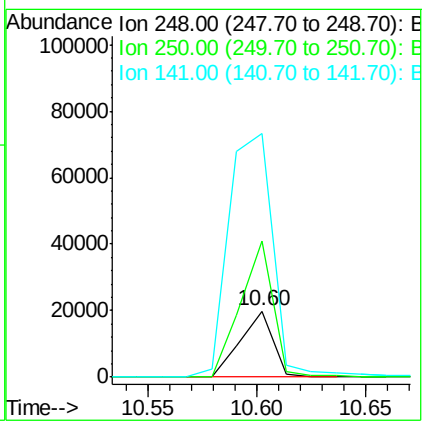


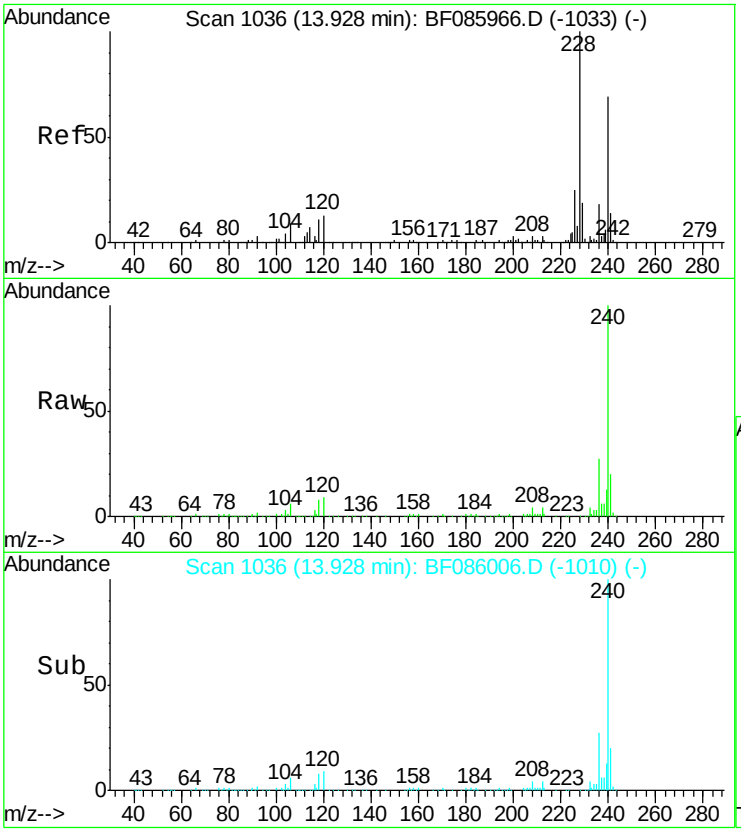


#66
4-Bromophenyl-phenylether
Concen: 5.31 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.24 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:248 Resp: 20512

Ion	Ratio	Lower	Upper
248	100		
250	206.8	77.4	116.0#
141	369.0	63.6	95.4#



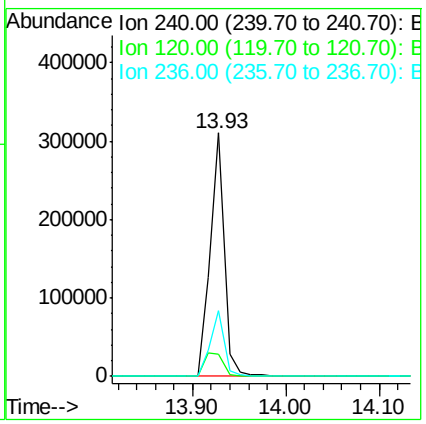


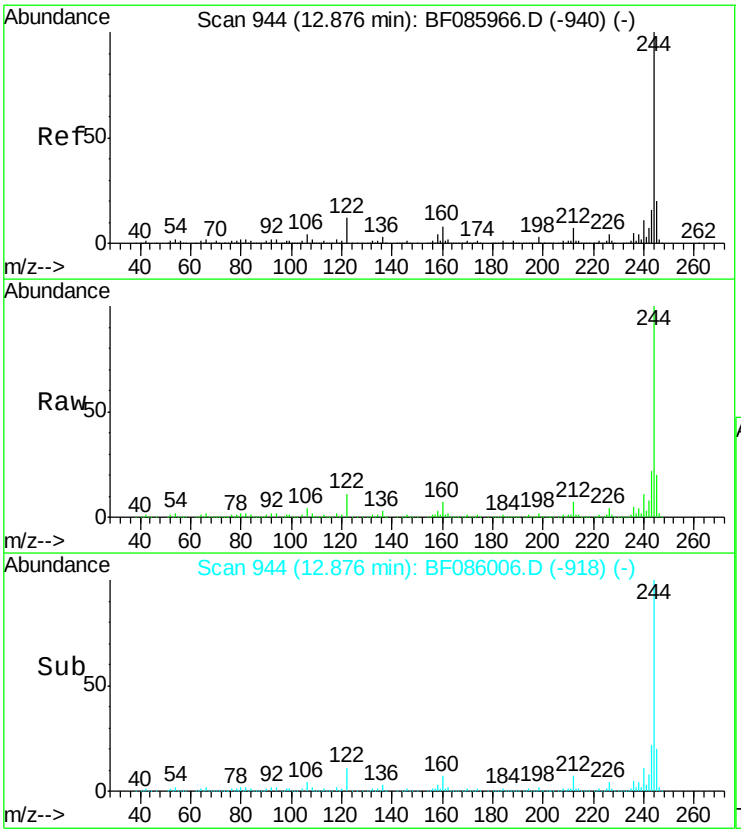
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:240 Resp: 327395

Ion	Ratio	Lower	Upper
240	100		
120	9.4	13.8	20.8#
236	26.8	20.6	30.8

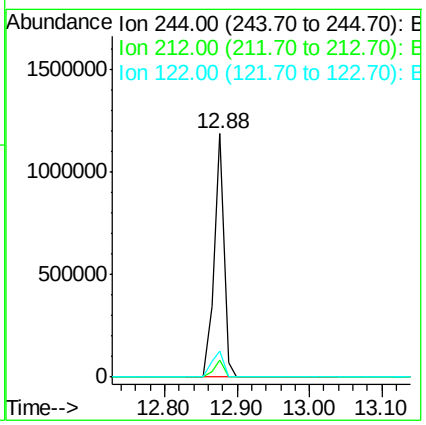


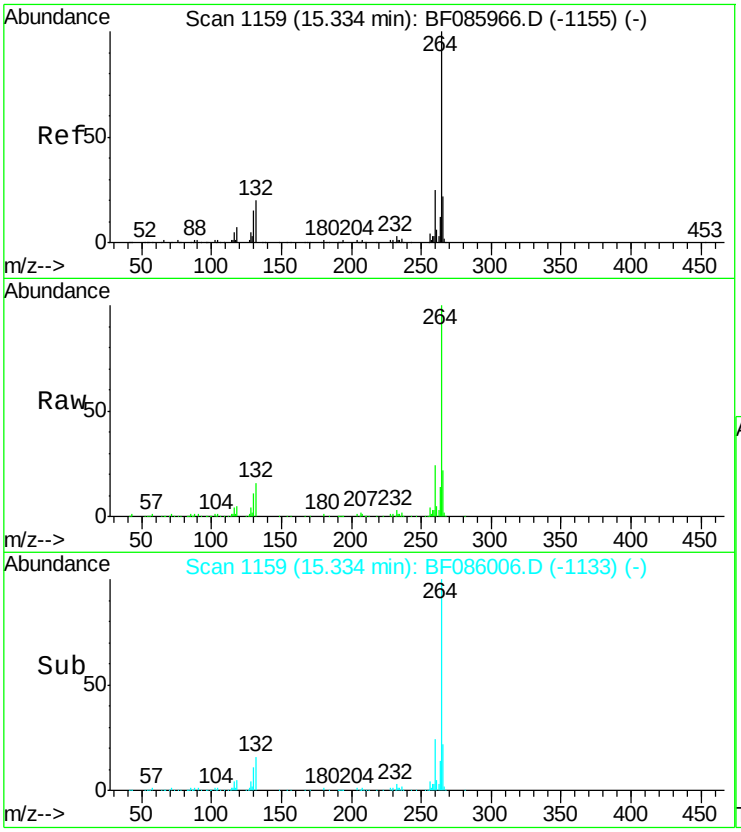


#78
Terphenyl-d14
Concen: 79.74 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Tgt Ion:244 Resp: 1110654

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.9	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF086006.D
Acq: 2 Apr 2016 12:36

Instrument :
BNA_F
ClientSampleId :
BH-8(5-10)

Tgt Ion:264 Resp: 271900

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.6	17.2	25.8