Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086005.D
Acq On : 2 Apr 2016 12:08
Operator : UM/SJ
Sample : H2055-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-7(5-10)

Quant Time: Apr 04 01:03:26 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

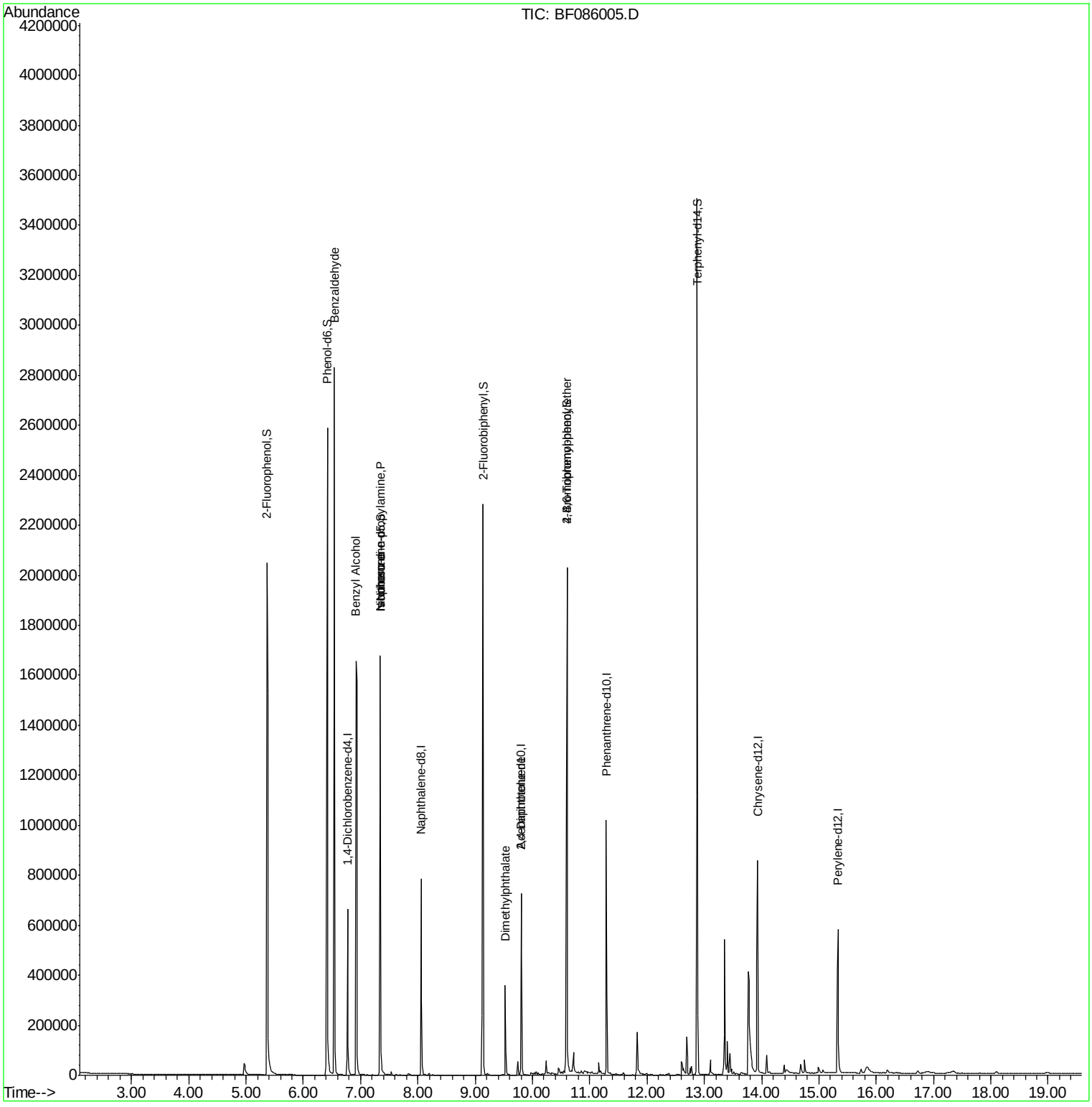
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103171	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	407920	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	184146	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	376405	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	346622	20.00	ng		0.00
86) Perylene-d12	15.33	264	291299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	886724	146.91	ng		0.00
7) Phenol-d6	6.42	99	1155706	150.74	ng		0.00
23) Nitrobenzene-d5	7.34	82	749663	108.38	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	330722	191.35	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1144189	103.31	ng		0.00
78) Terphenyl-d14	12.88	244	1116888	75.74	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	20214	4.90	ng		91
15) Benzyl Alcohol	6.92	79	10212	2.06	ng	#	49
19) n-Nitroso-di-n-propylamine	7.34	70	97847	20.59	ng	#	74
25) Isophorone	7.34	82	747332	54.73	ng	#	68
49) Dimethylphthalate	9.53	163	145383	10.65	ng		100
56) 2,4-Dinitrotoluene	9.80	165	23334	6.39	ng	#	35
66) 4-Bromophenyl-phenylether	10.60	248	21421	5.57	ng	#	1

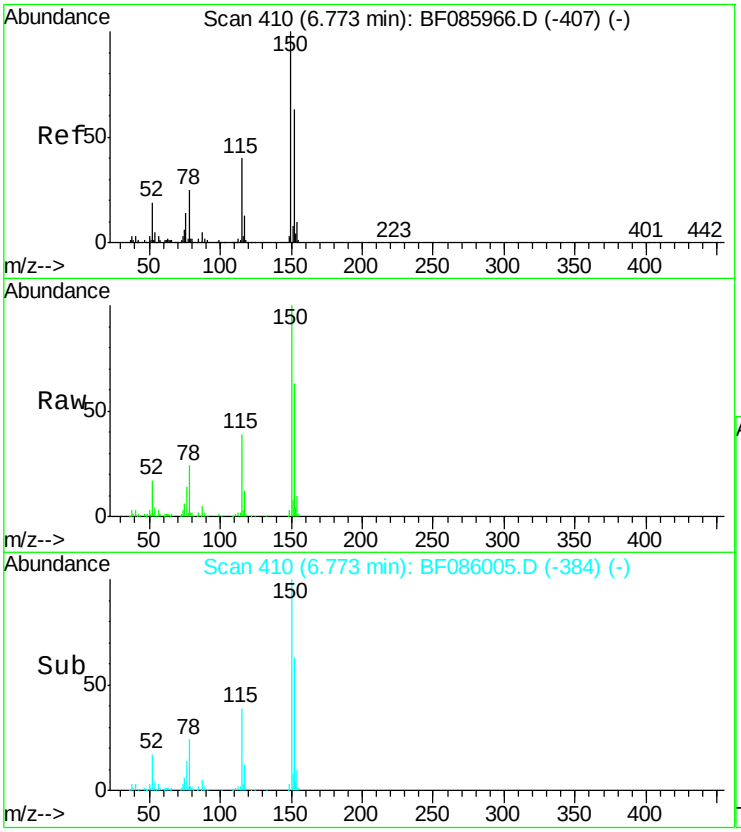
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086005.D
Acq On : 2 Apr 2016 12:08
Operator : UM/SJ
Sample : H2055-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Quant Time: Apr 04 01:03:26 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



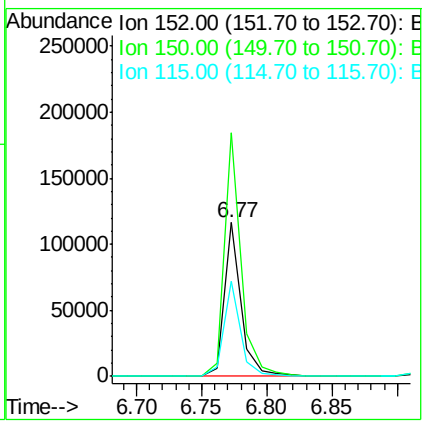


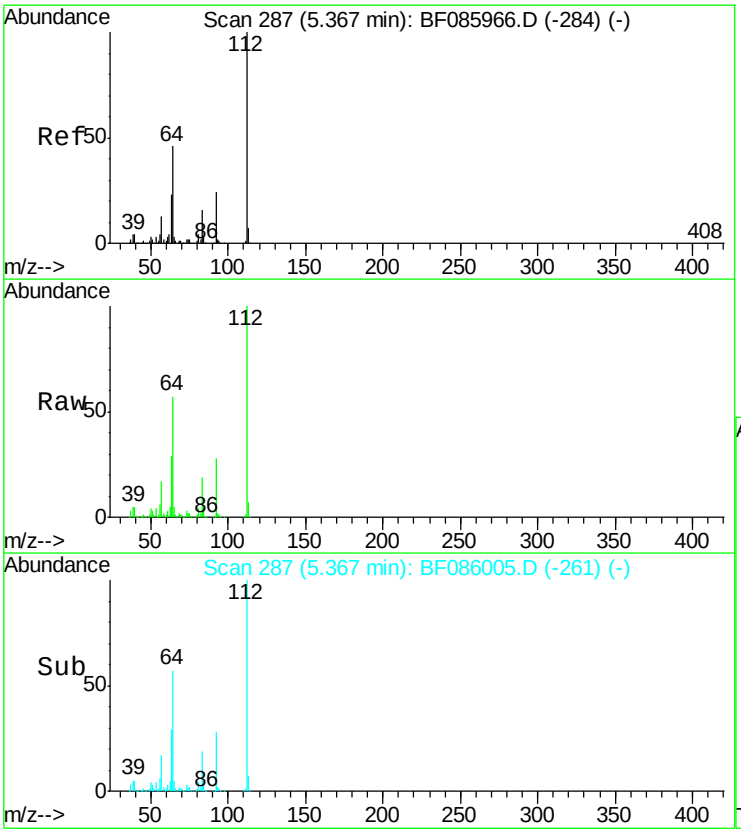
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:152 Resp: 103171

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.2	186.2
115	61.8	47.0	70.6

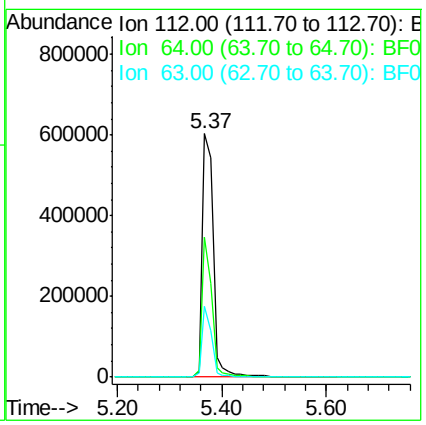


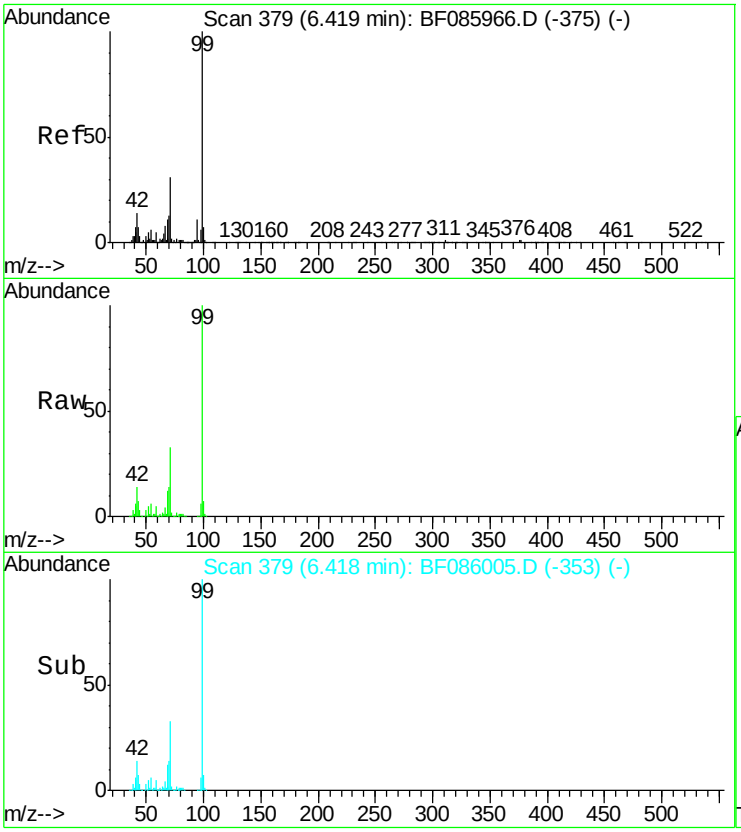


#5
2-Fluorophenol
Concen: 146.91 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:112 Resp: 886724

Ion	Ratio	Lower	Upper
112	100		
64	57.3	39.9	59.9
63	29.2	20.2	30.2



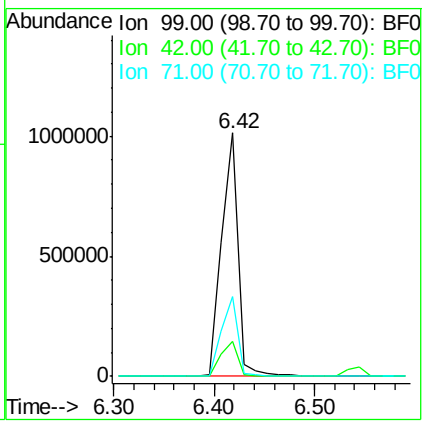


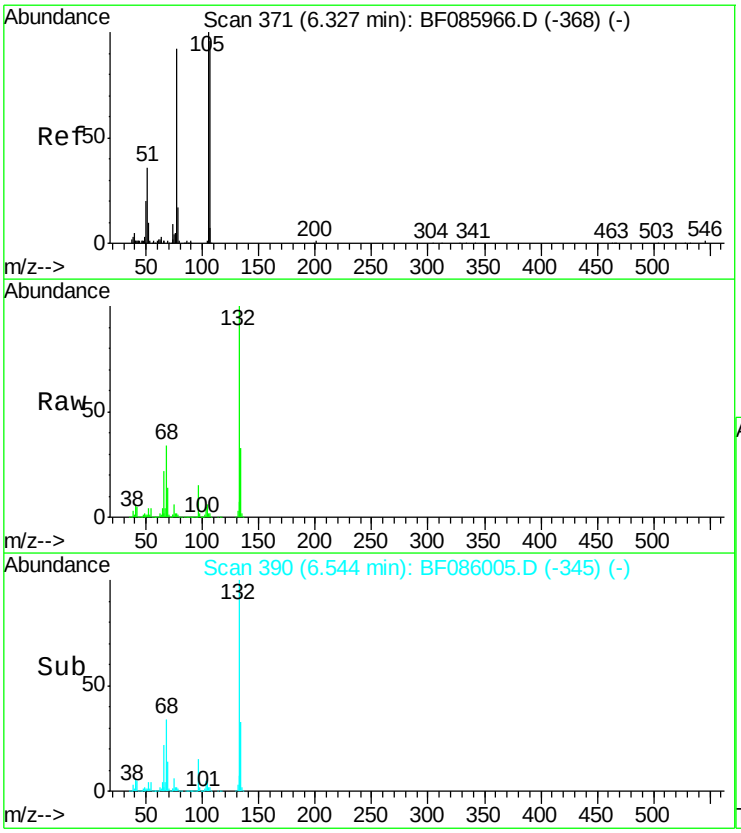
#7
Phenol-d6
Concen: 150.74 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion: 99 Resp: 1155706

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.1	16.7
71	32.9	24.9	37.3

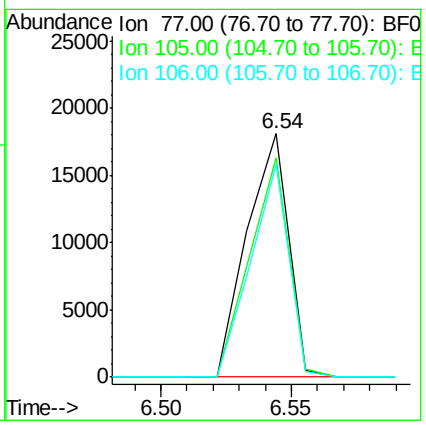


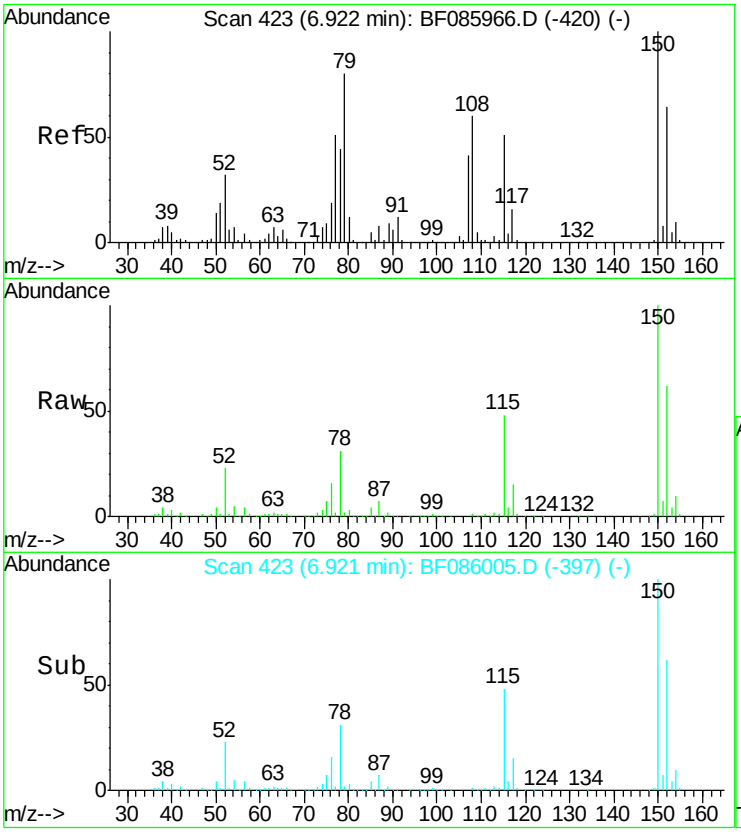


#9
Benzaldehyde
Concen: 4.90 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.22 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion: 77 Resp: 20214

Ion	Ratio	Lower	Upper
77	100		
105	90.3	80.1	120.1
106	87.7	75.0	115.0



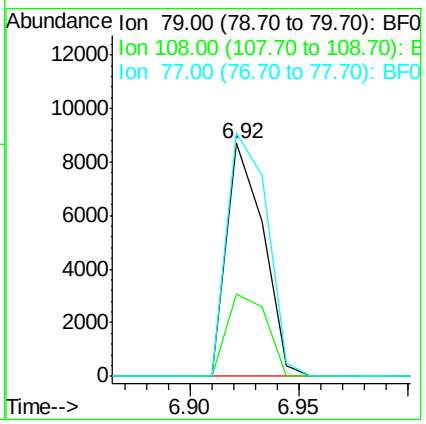


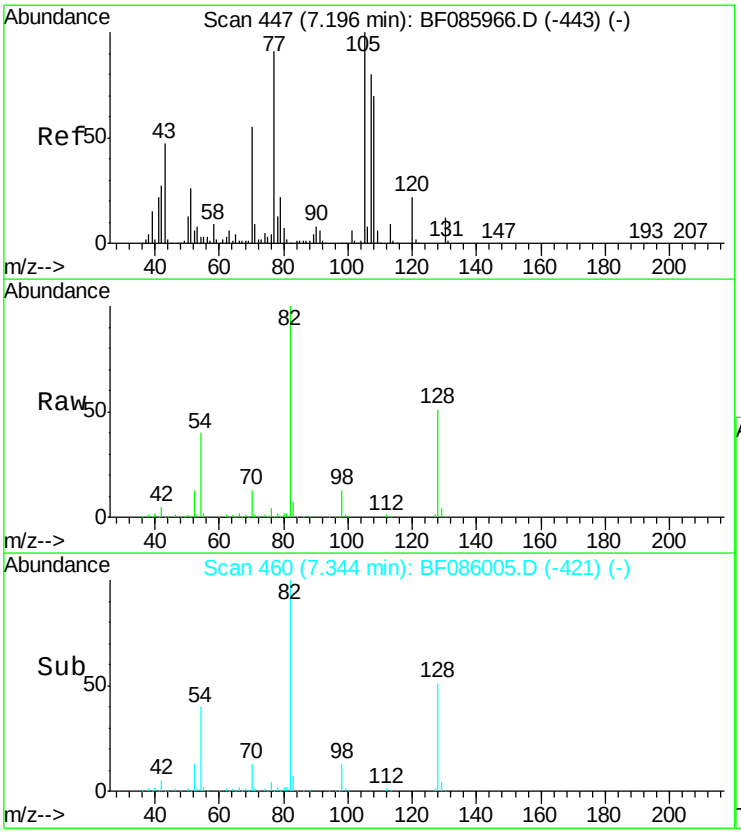
#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion: 79 Resp: 10212

Ion	Ratio	Lower	Upper
79	100		
108	35.4	61.8	92.6#
77	104.5	49.6	74.4#

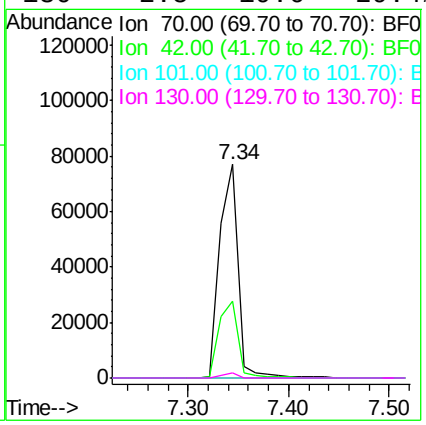


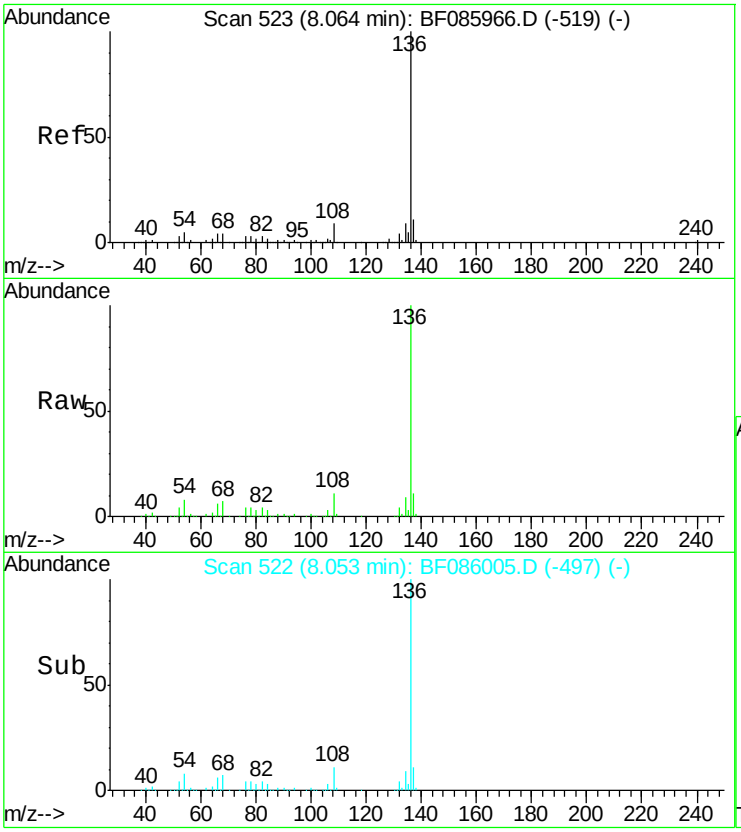


#19
n-Nitroso-di-n-propylamine
Concen: 20.59 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.15 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion: 70 Resp: 97847

Ion	Ratio	Lower	Upper
70	100		
42	36.1	37.1	55.7#
101	0.0	8.6	12.8#
130	2.5	19.6	29.4#



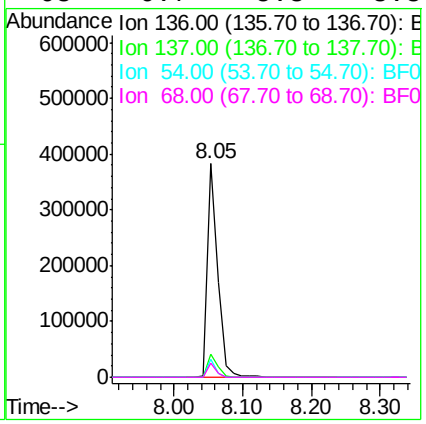


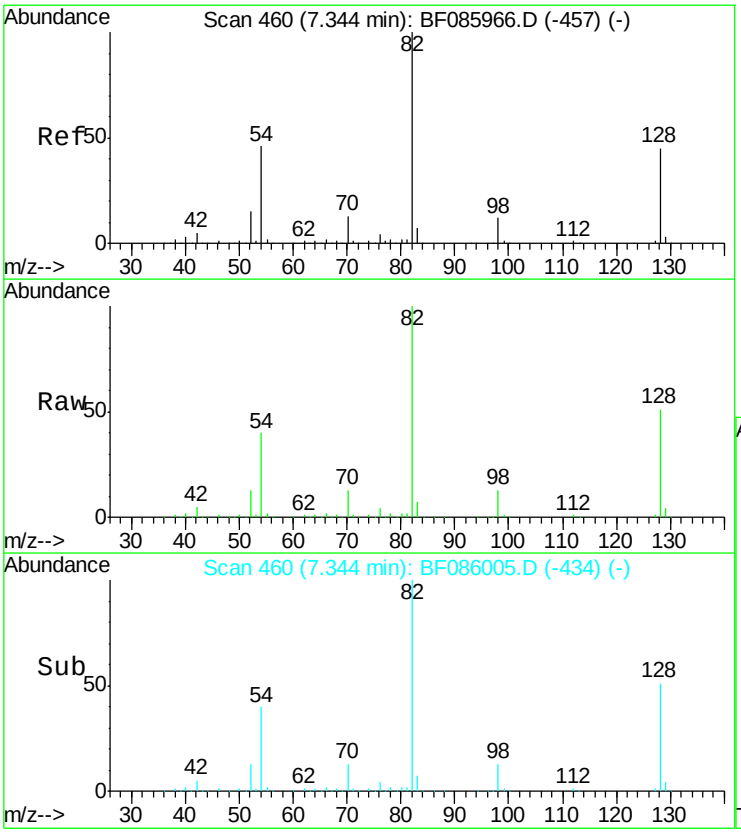
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:136 Resp: 407920

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.1	7.4	11.0
68	6.7	5.8	8.8

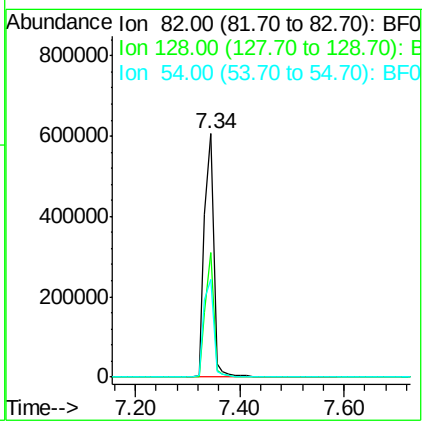


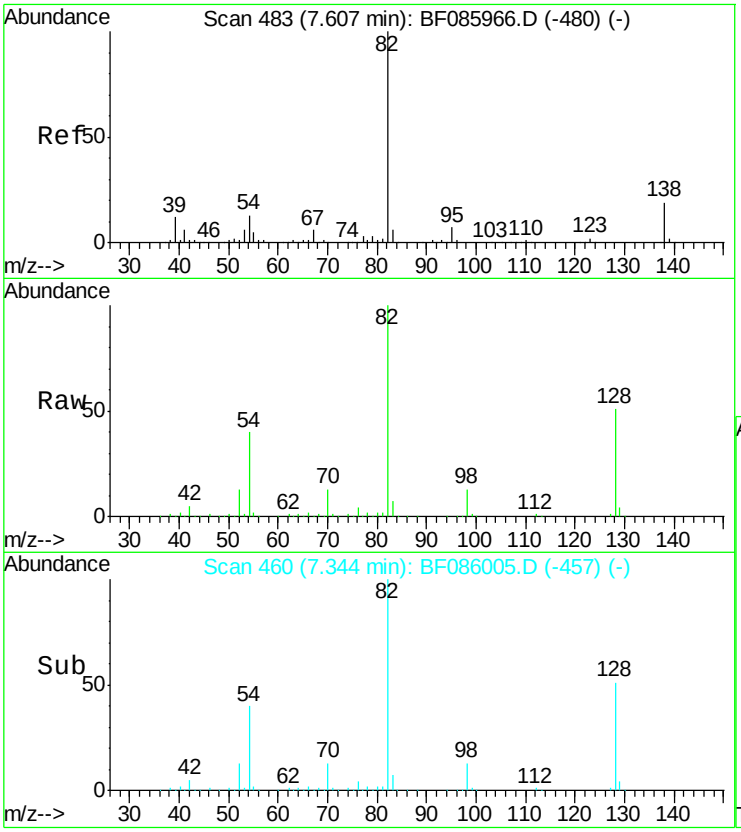


#23
Nitrobenzene-d5
Concen: 108.38 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion: 82 Resp: 749663

Ion	Ratio	Lower	Upper
82	100		
128	50.9	41.8	62.8
54	40.1	33.4	50.0



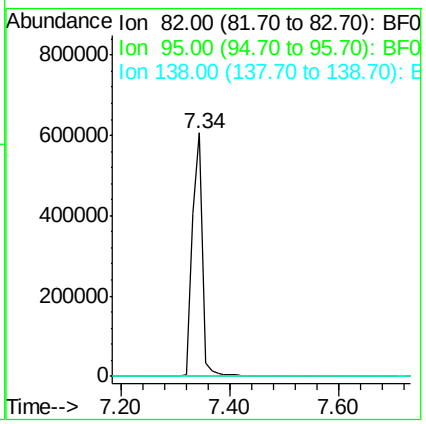


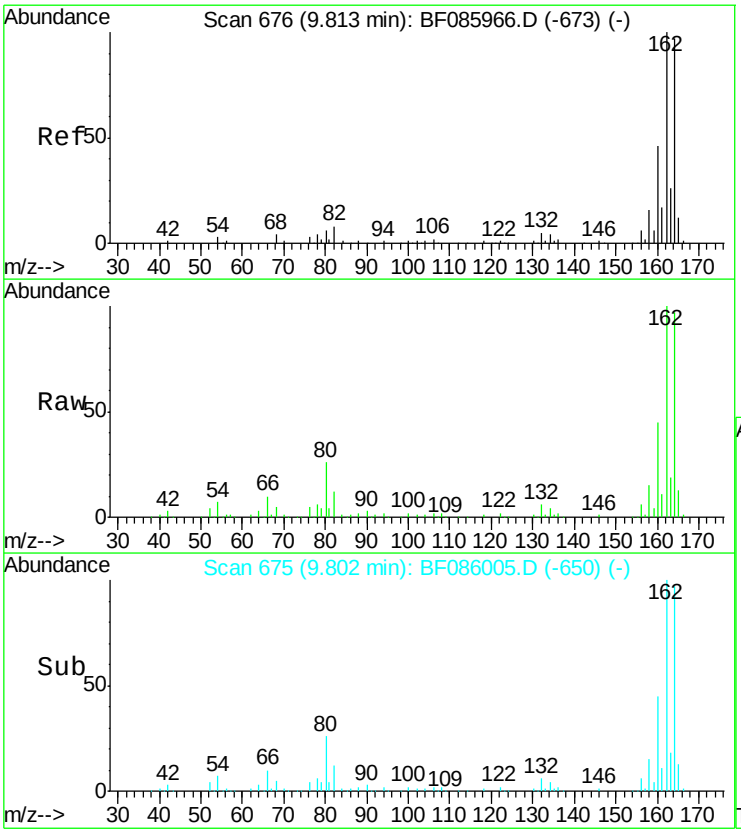
#25
Isophorone
Concen: 54.73 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.26 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion: 82 Resp: 747332

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

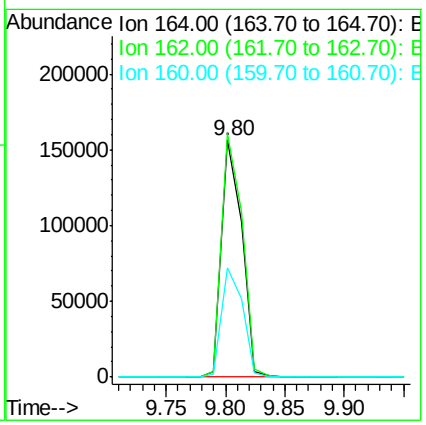


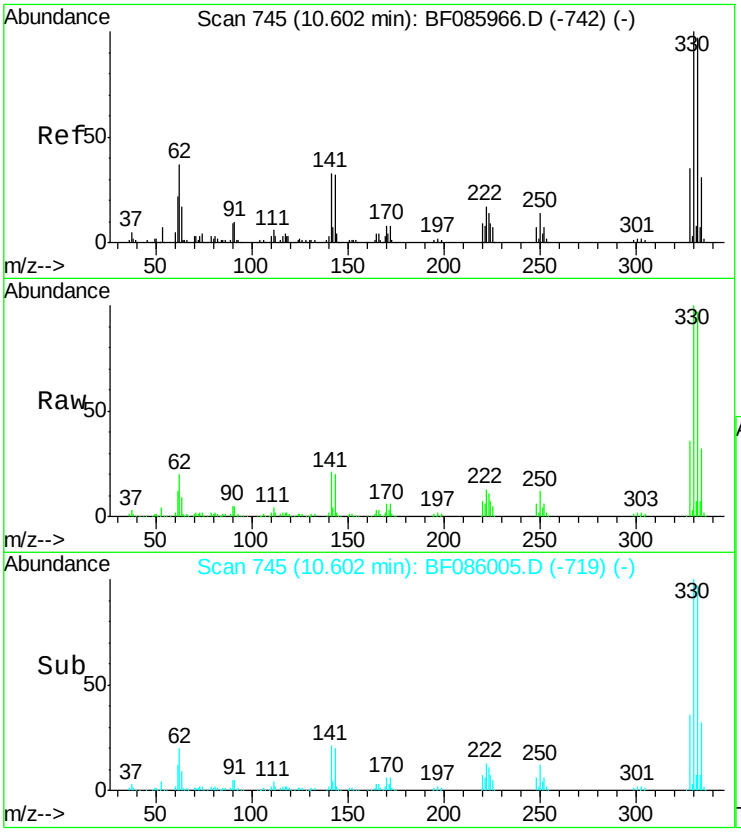


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:164 Resp: 184146

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.1	123.1
160	46.1	37.4	56.2



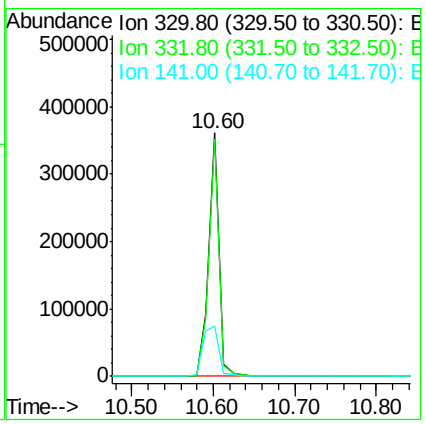


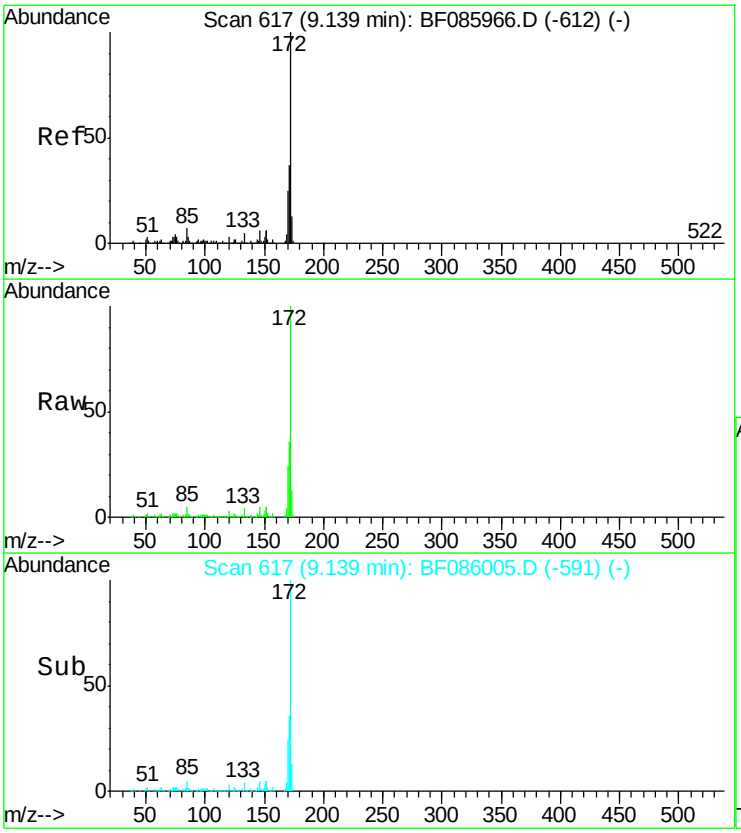
#41
2,4,6-Tribromophenol
Concen: 191.35 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:330 Resp: 330722

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.2
141	31.9	31.5	47.3

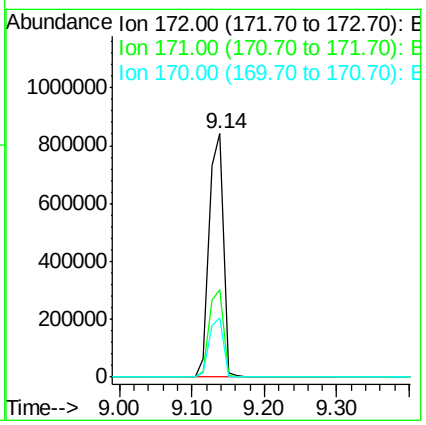


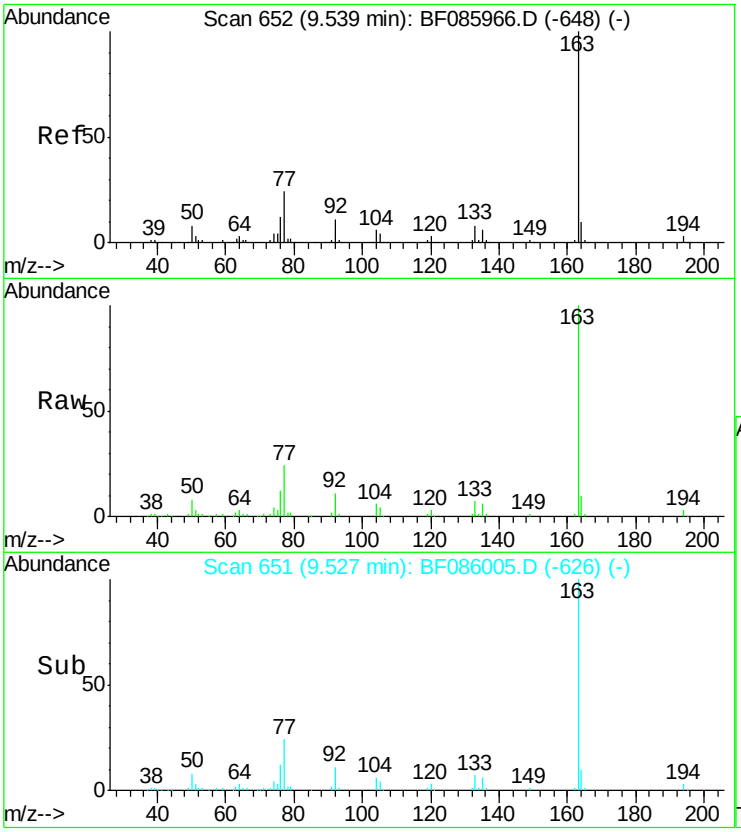


#44
2-Fluorobiphenyl
Concen: 103.31 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:172 Resp: 1144189

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.4	19.8	29.6



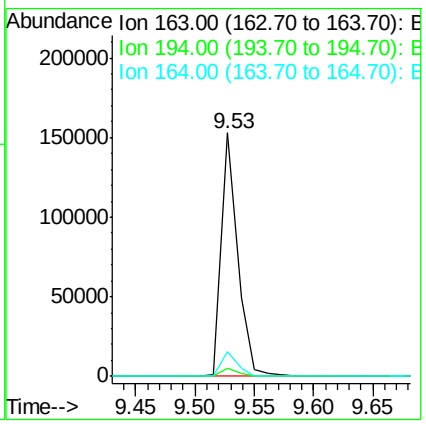


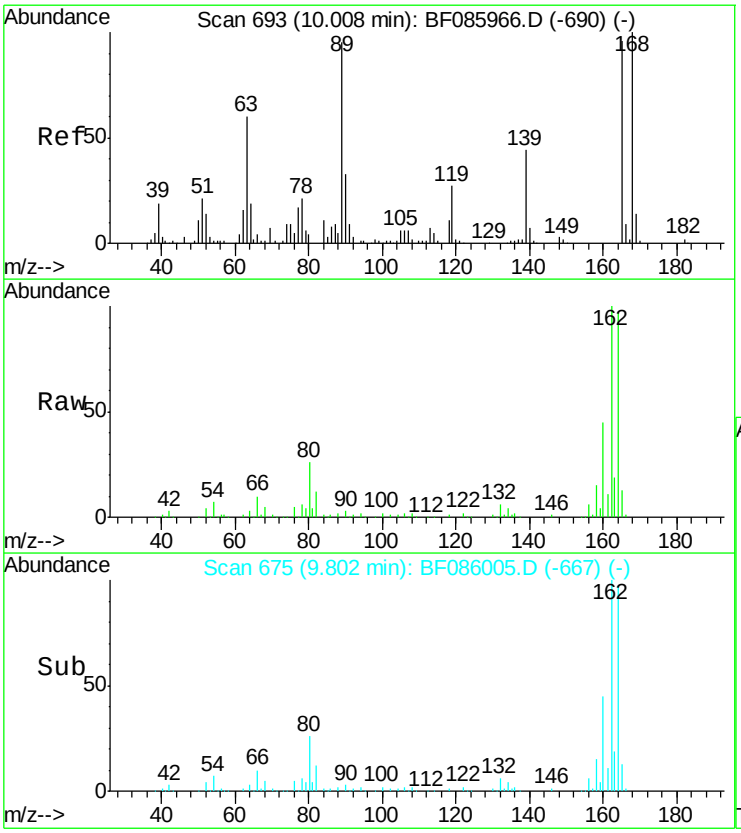
#49
Dimethylphthalate
Concen: 10.65 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:163 Resp: 145383

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.3	8.3	12.5

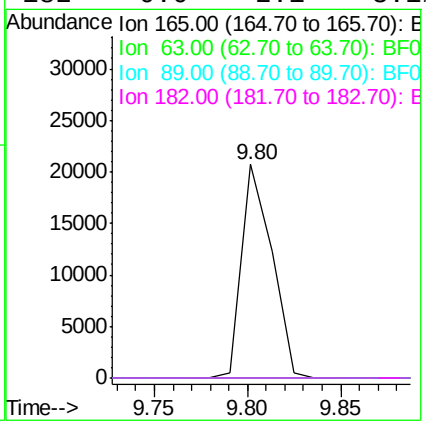


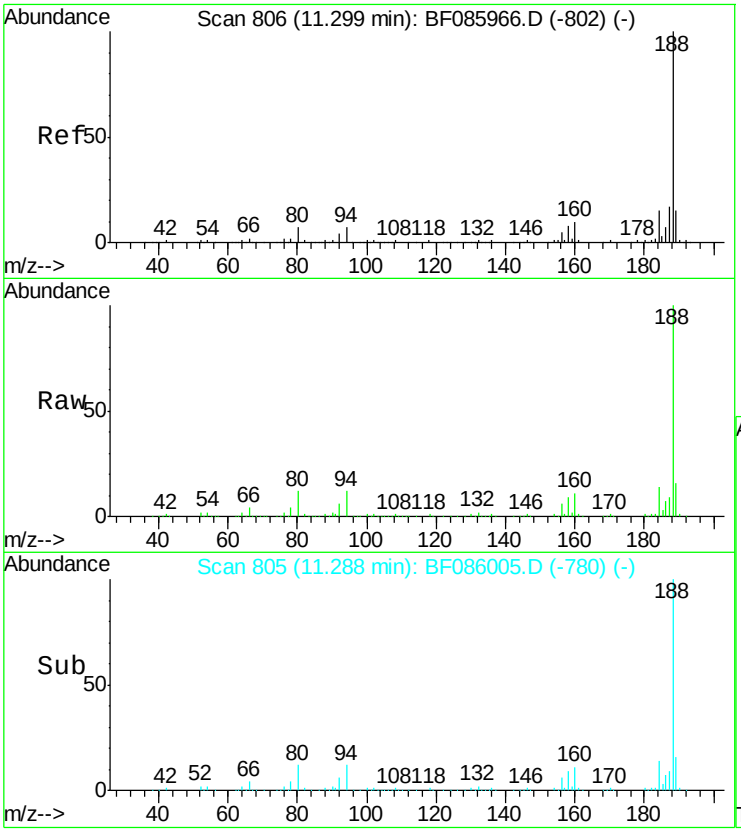


#56
2,4-Dinitrotoluene
Concen: 6.39 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.21 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:165 Resp: 23334

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



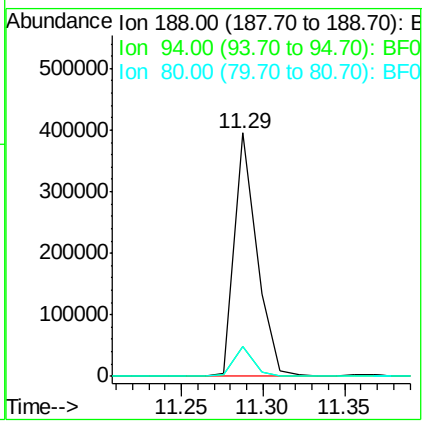


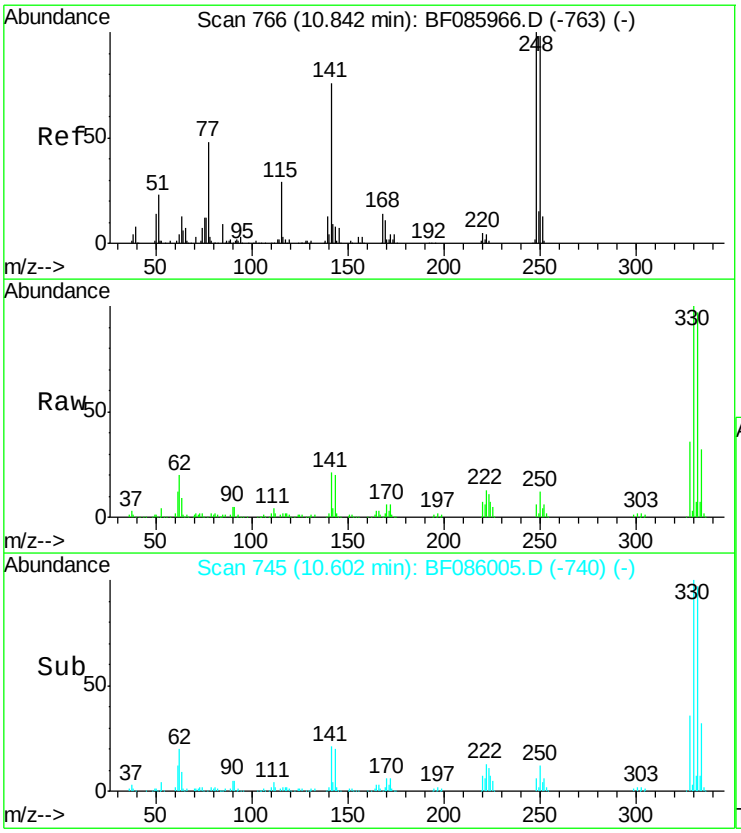
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:188 Resp: 376405

Ion	Ratio	Lower	Upper
188	100		
94	12.3	5.4	8.0#
80	12.5	5.5	8.3#

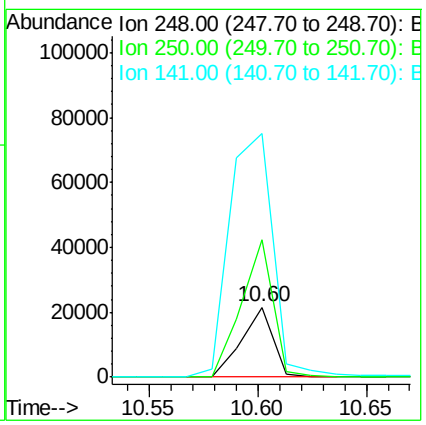


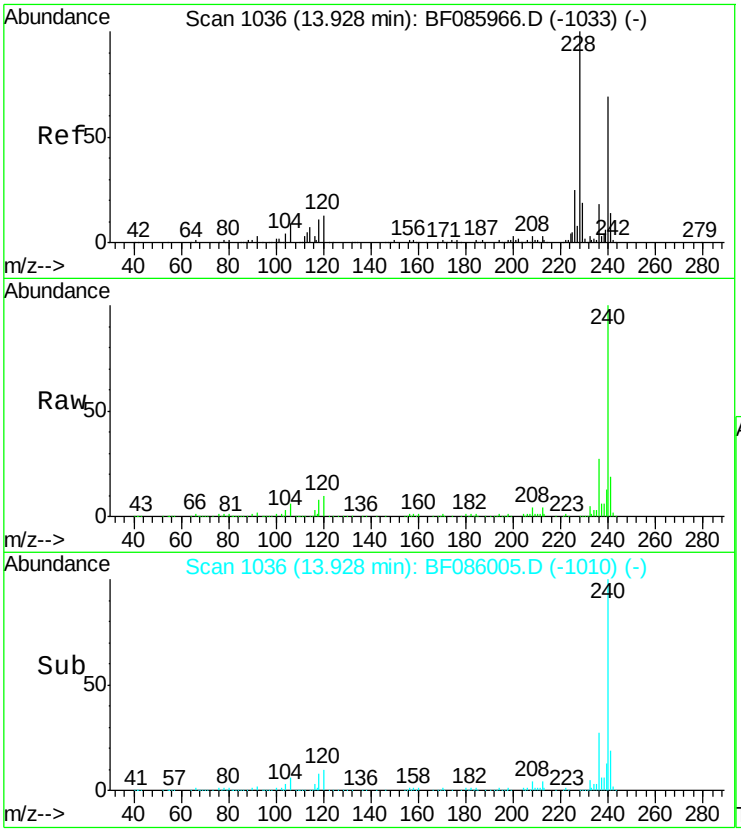


#66
4-Bromophenyl-phenylether
Concen: 5.57 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.24 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:248 Resp: 21421

Ion	Ratio	Lower	Upper
248	100		
250	197.1	77.4	116.0#
141	348.0	63.6	95.4#



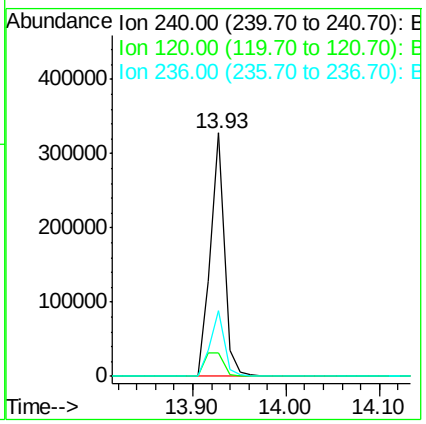


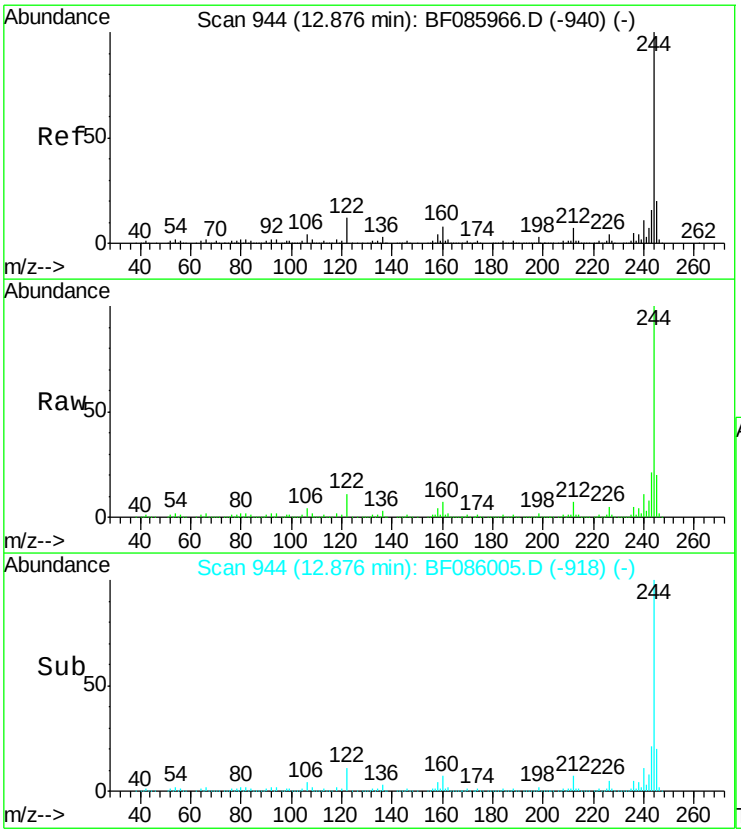
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:240 Resp: 346622

Ion	Ratio	Lower	Upper
240	100		
120	9.9	13.8	20.8#
236	27.0	20.6	30.8

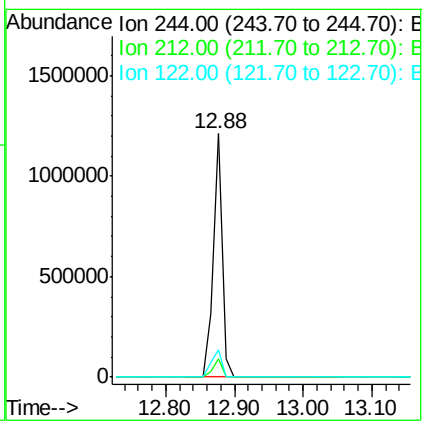


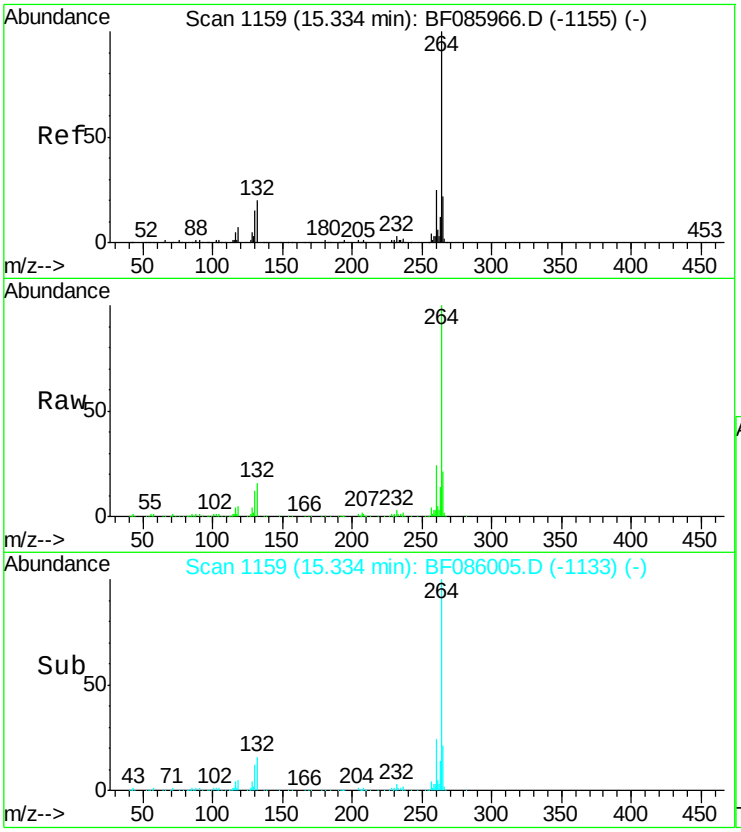


#78
Terphenyl-d14
Concen: 75.74 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF086005.D
Acq: 2 Apr 2016 12:08

Tgt Ion:244 Resp: 1116888

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.1	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: BF086005.D
Acq: 2 Apr 2016 12:08

Instrument :
BNA_F
ClientSampleId :
BH-7(5-10)

Tgt Ion:264 Resp: 291299

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.3	17.2	25.8