Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080115.D
Acq On : 23 Jun 2015 3:26
Operator : TP/IZ
Sample : G2715-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-8

Quant Time: Jun 23 05:00:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	60519	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	235262	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	121171	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	276652	20.00	ng	-0.02
75) Chrysene-d12	14.77	240	288414	20.00	ng	-0.23
86) Perylene-d12	16.61	264	288191	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	287665	84.14	ng	0.00
7) Phenol-d6	6.93	99	376733	82.81	ng	0.00
23) Nitrobenzene-d5	7.88	82	222632	55.09	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	95177	80.33	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	412684	48.57	ng	0.00
78) Terphenyl-d14	13.55	244	498608	40.38	ng	-0.13
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.88	70	28371	8.98	ng	# 62
25) Isophorone	7.88	82	222623	27.37	ng	# 58
49) Dimethylphthalate	10.07	163	55932	6.14	ng	# 97
56) 2,4-Dinitrotoluene	10.38	165	14893	6.43	ng	# 31
62) Azobenzene	11.09	77	21336	2.28	ng	# 17
66) 4-Bromophenyl-phenylether	11.18	248	7183	2.44	ng	# 1

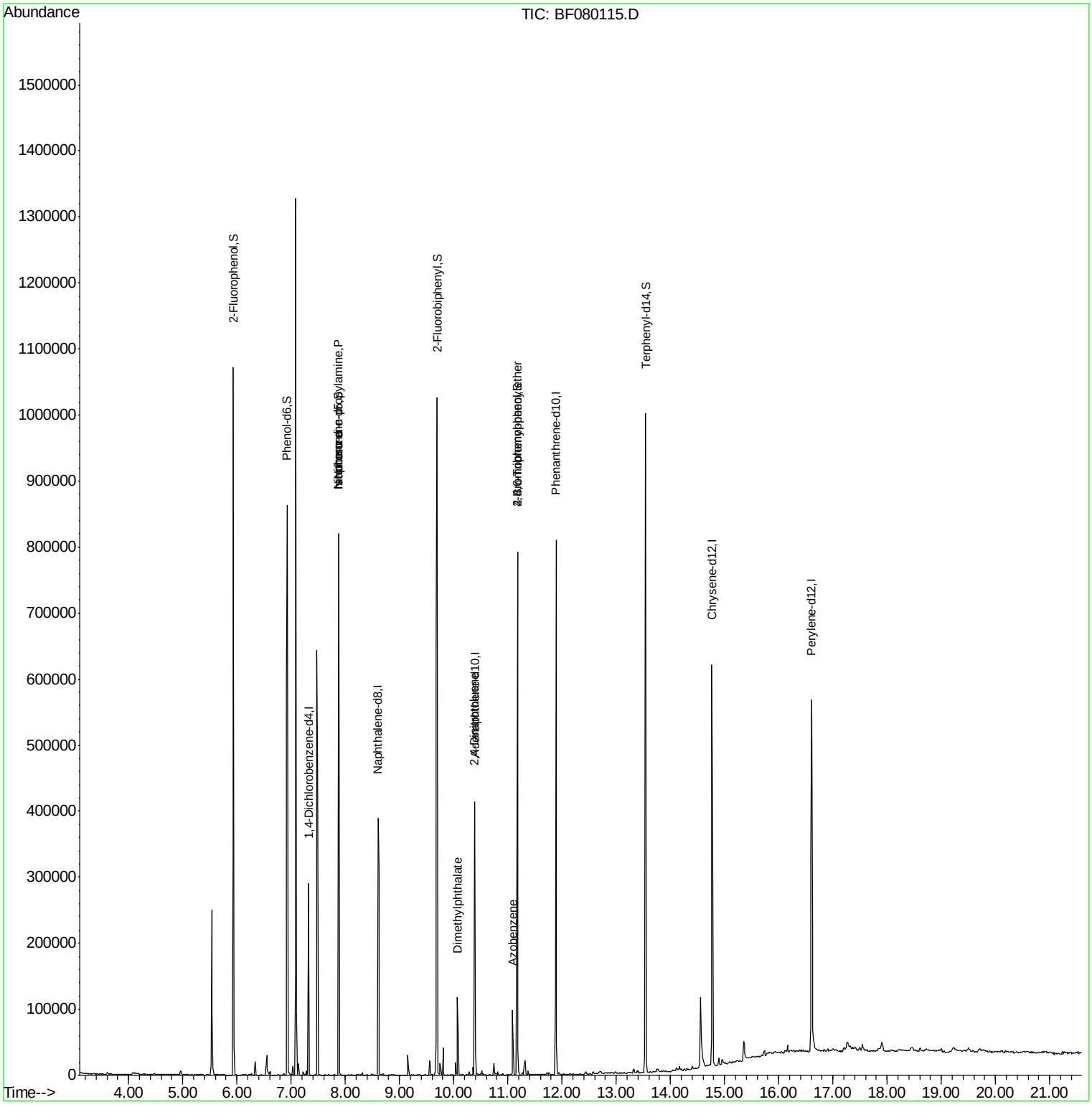
(#) = qualifier out of range (m) = manual integration (+) = signals summed

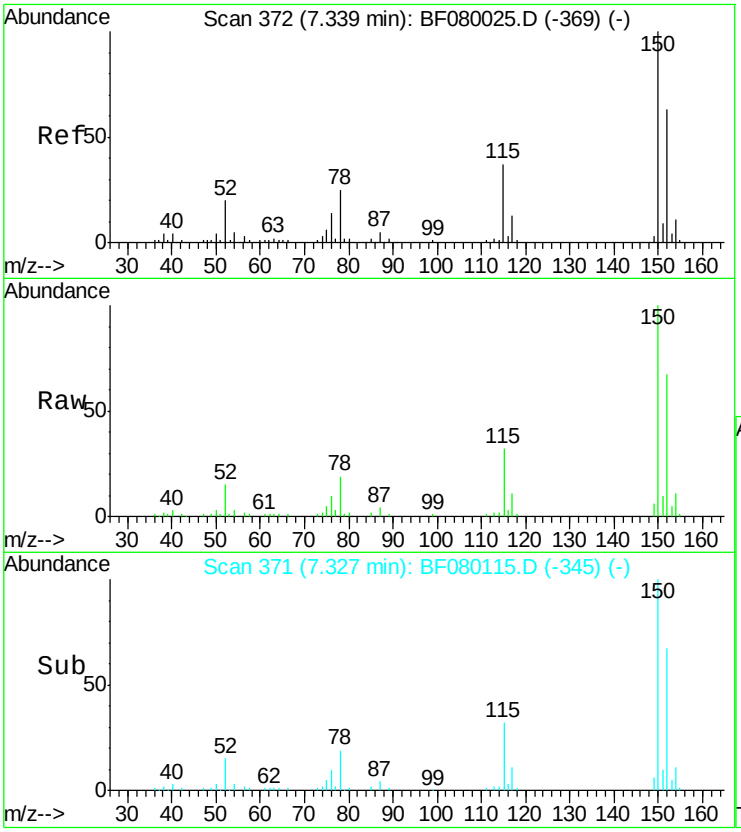
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080115.D
Acq On : 23 Jun 2015 3:26
Operator : TP/IZ
Sample : G2715-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Quant Time: Jun 23 05:00:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



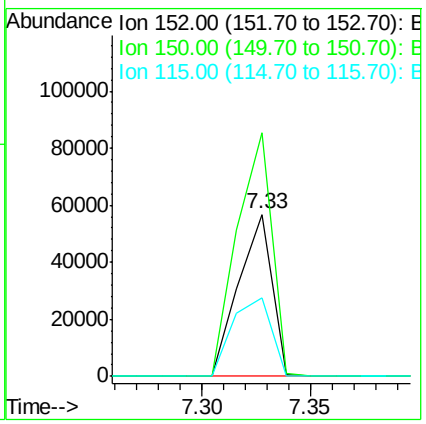


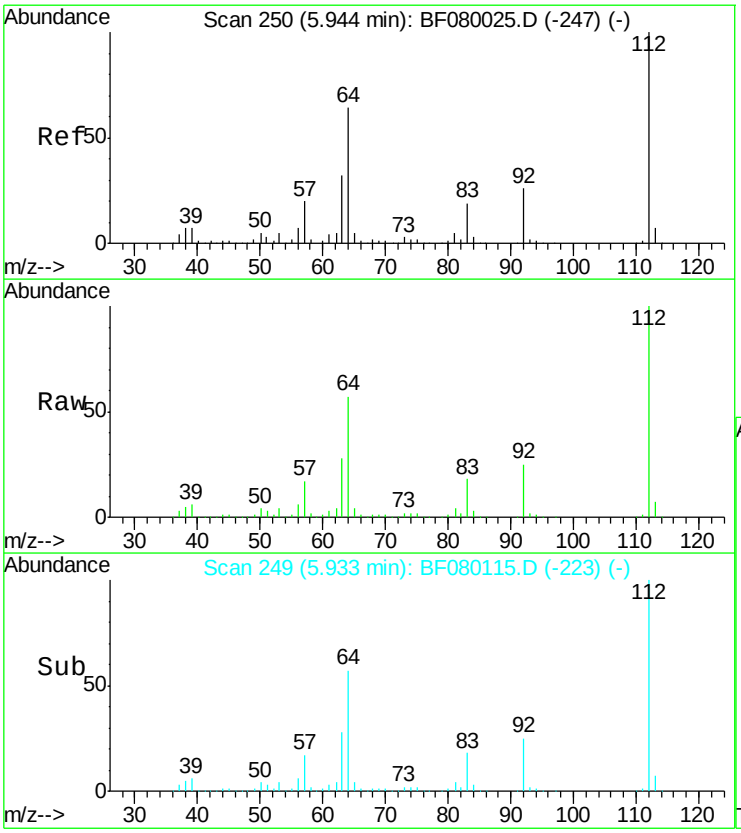
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:152 Resp: 60519

Ion	Ratio	Lower	Upper
152	100		
150	150.0	124.7	187.1
115	48.5	39.0	58.4

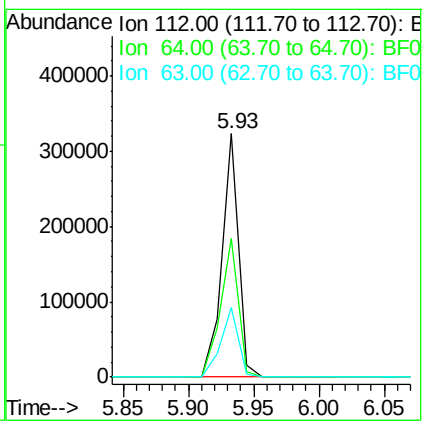


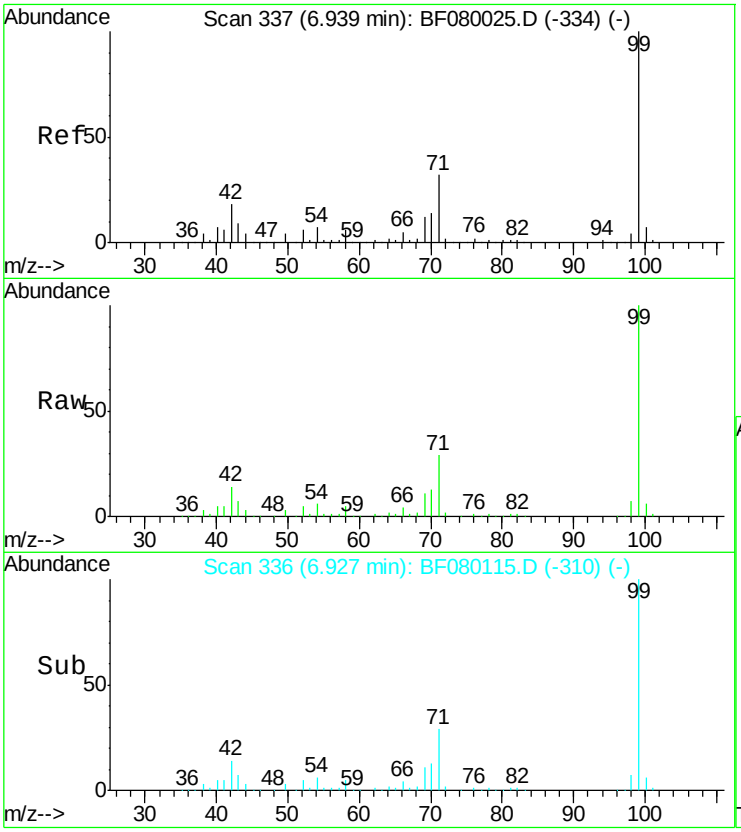


#5
2-Fluorophenol
Concen: 84.14 ng
RT: 5.93 min Scan# 249
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:112 Resp: 287665

Ion	Ratio	Lower	Upper
112	100		
64	56.8	39.7	59.5
63	28.3	17.4	26.0#



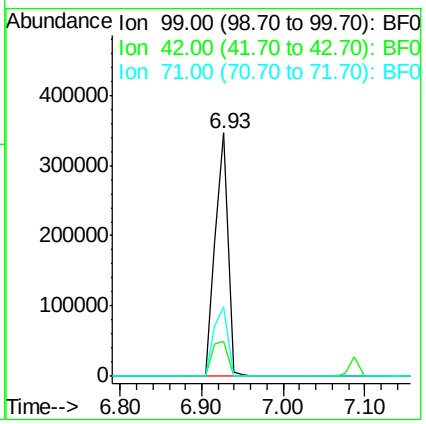


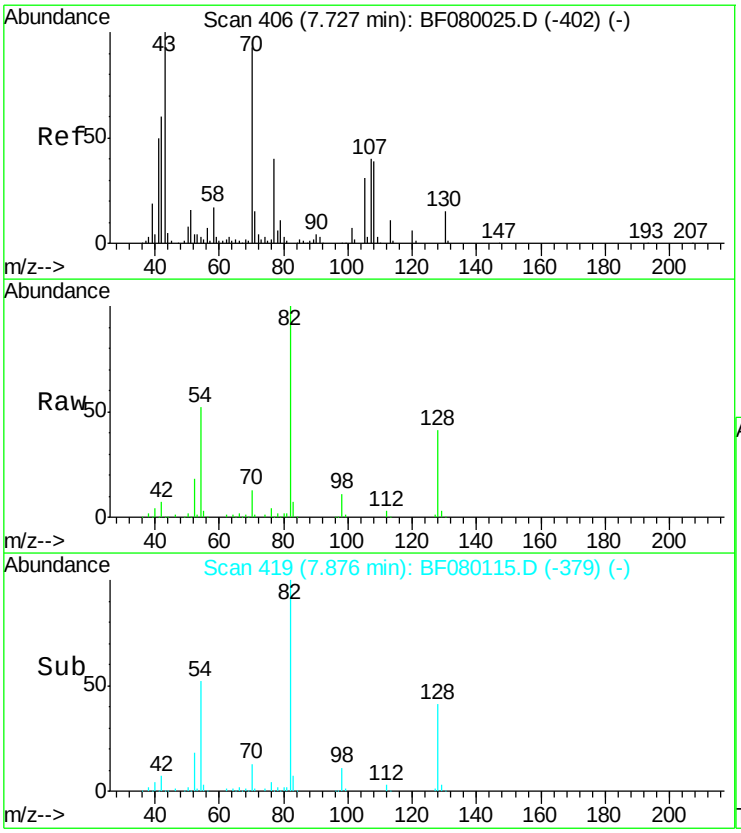
#7
Phenol-d6
Concen: 82.81 ng
RT: 6.93 min Scan# 336
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion: 99 Resp: 376733

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.7	20.5
71	28.5	14.2	21.2#

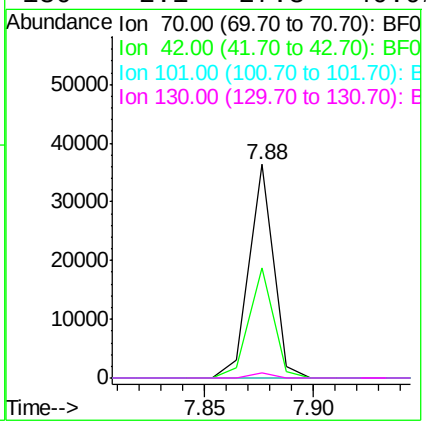


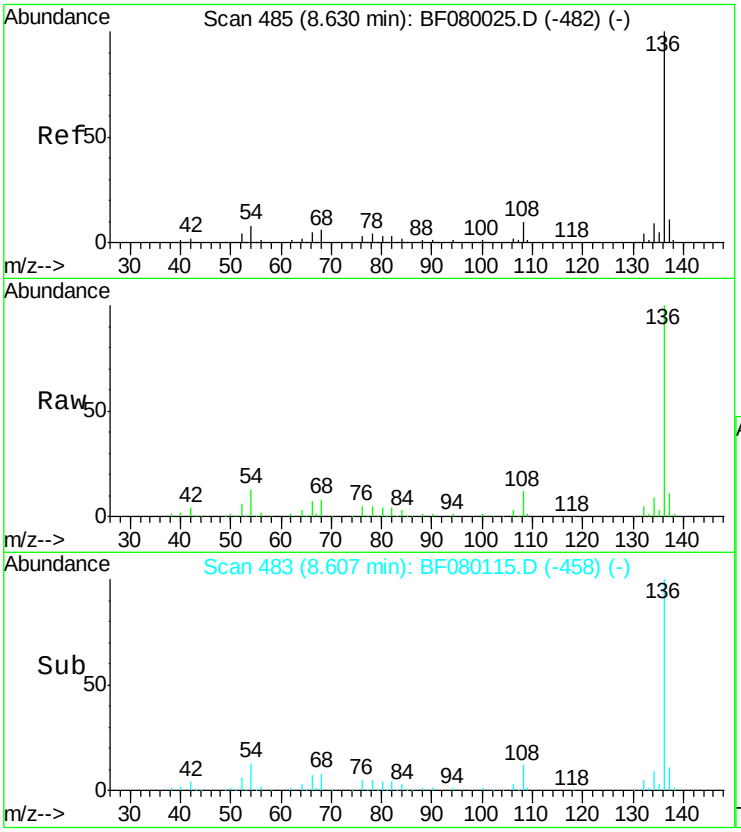


#19
n-Nitroso-di-n-propylamine
Concen: 8.98 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.16 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion: 70 Resp: 28371

Ion	Ratio	Lower	Upper
70	100		
42	51.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#



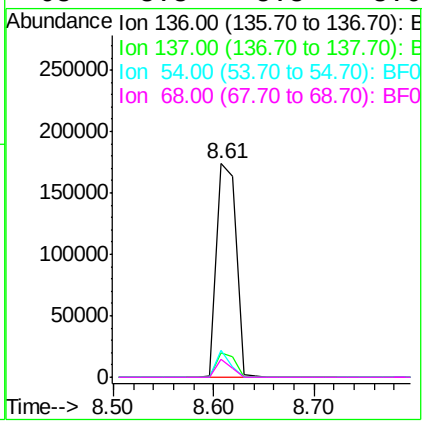


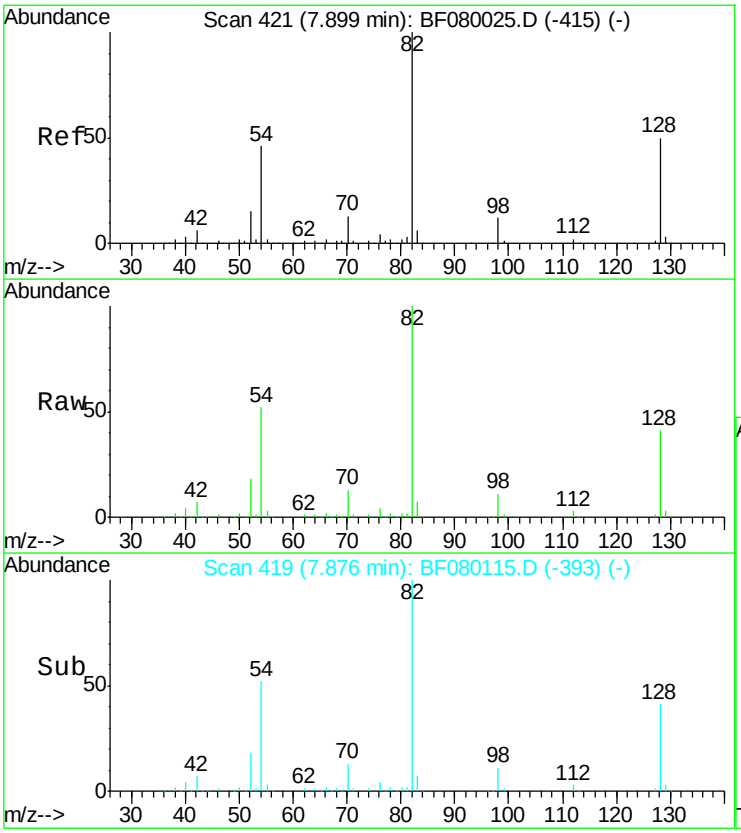
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:136 Resp: 235262

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	12.6	8.2	12.2#
68	8.3	5.8	8.6

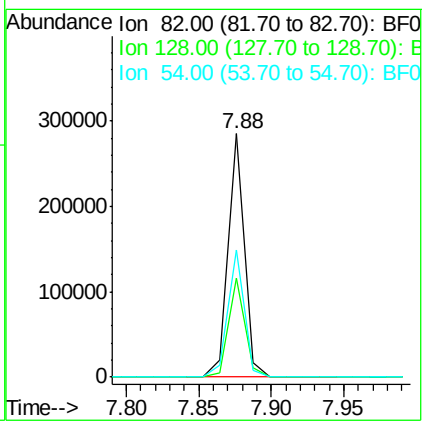


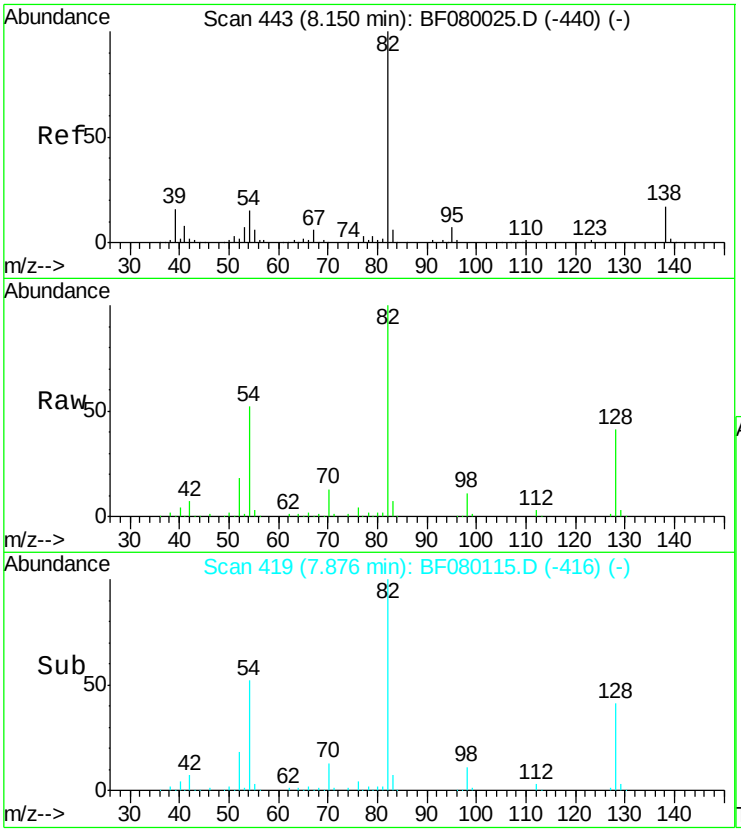


#23
Nitrobenzene-d5
Concen: 55.09 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion: 82 Resp: 222632

Ion	Ratio	Lower	Upper
82	100		
128	40.7	51.0	76.6#
54	52.1	47.5	71.3



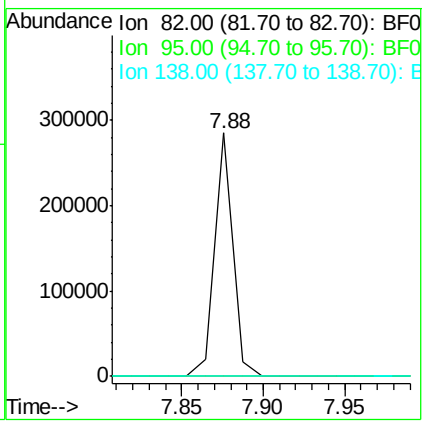


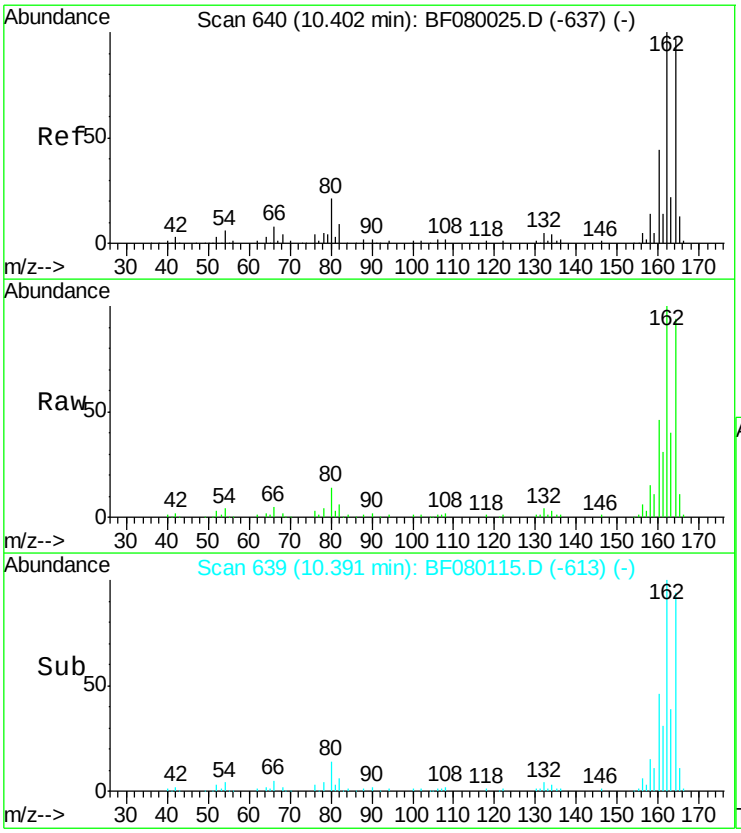
#25
Isophorone
Concen: 27.37 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.26 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion: 82 Resp: 222623

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

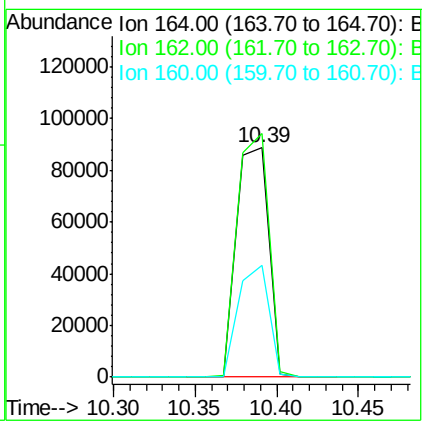


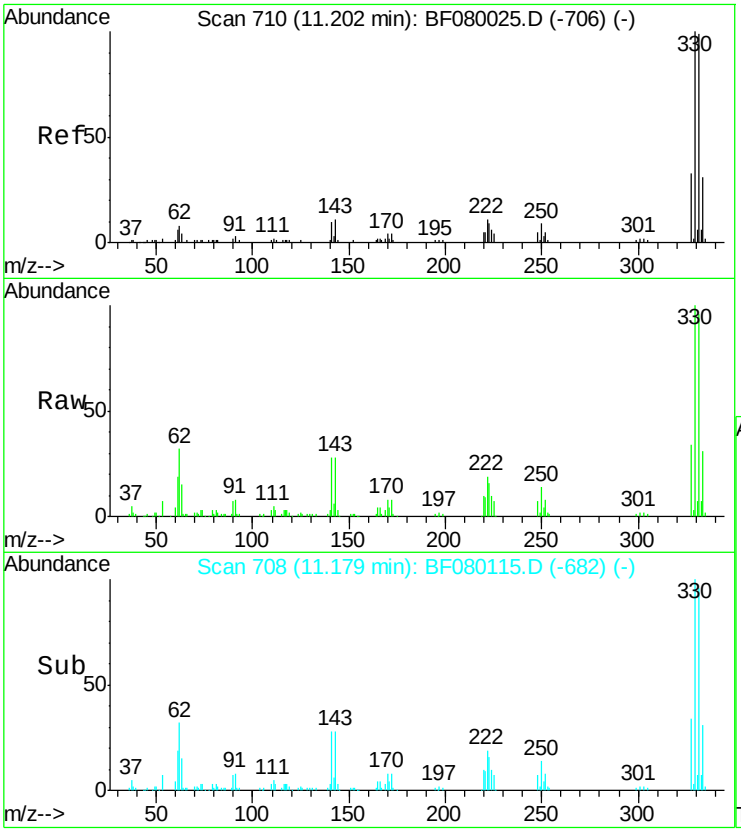


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:164 Resp: 121171

Ion	Ratio	Lower	Upper
164	100		
162	106.1	75.2	112.8
160	49.0	31.5	47.3#



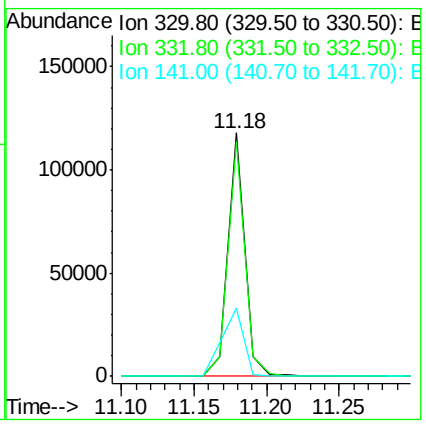


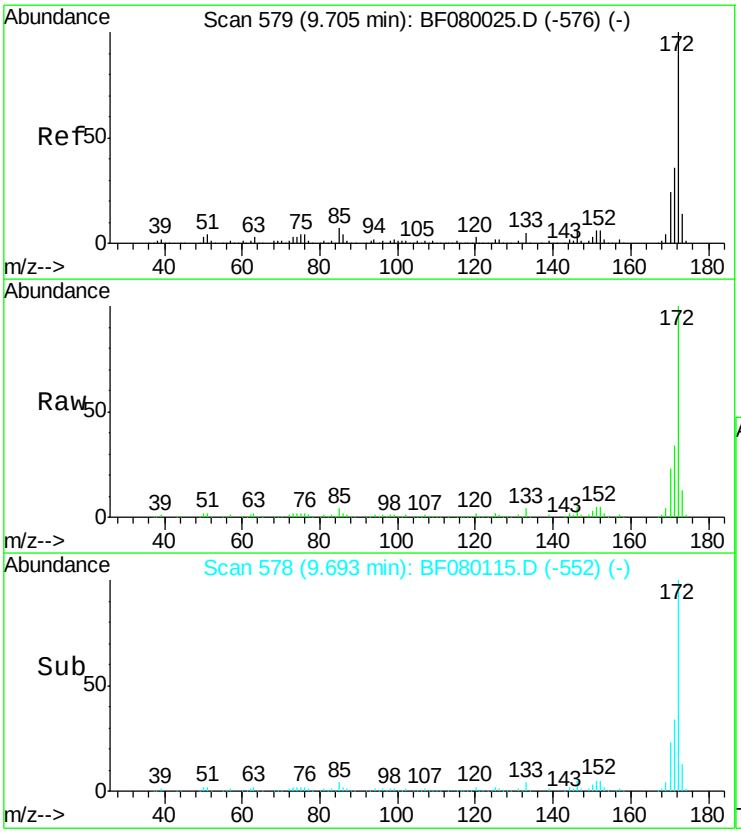
#41
2,4,6-Tribromophenol
Concen: 80.33 ng
RT: 11.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:330 Resp: 95177

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	36.5	29.7	44.5

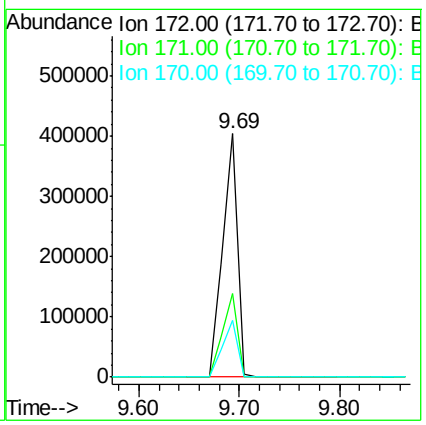


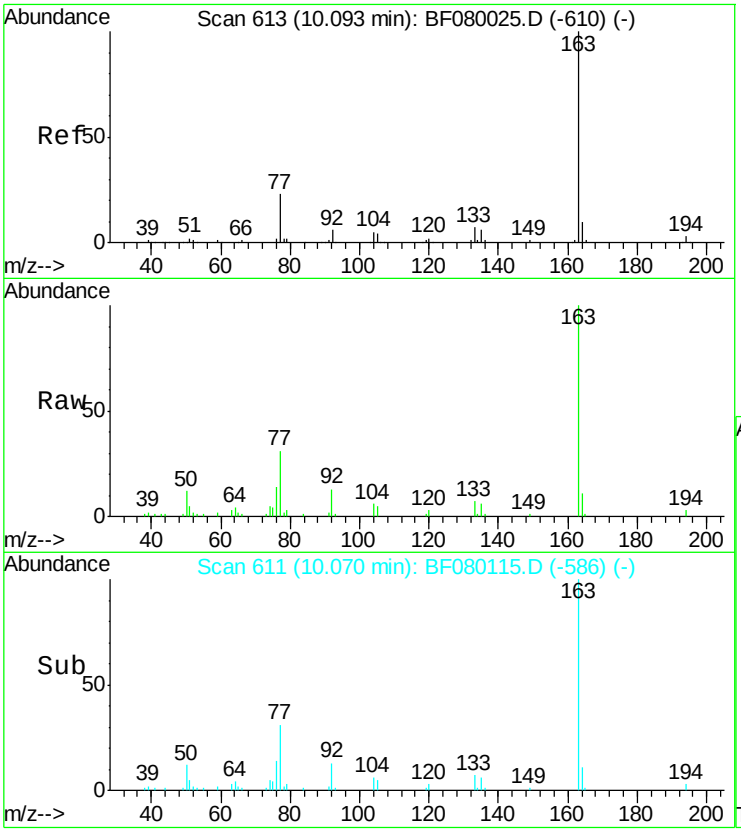


#44
2-Fluorobiphenyl
Concen: 48.57 ng
RT: 9.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:172 Resp: 412684

Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.1	39.1
170	23.4	17.4	26.2



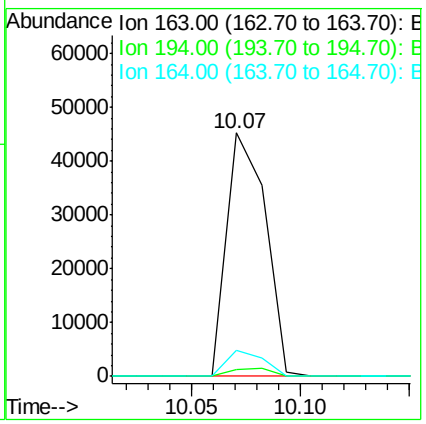


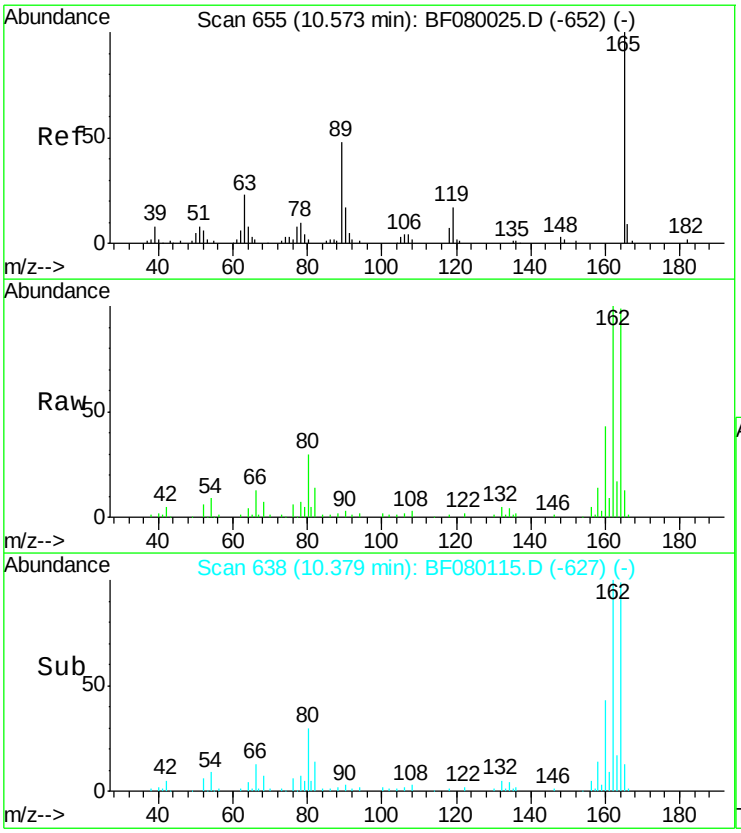
#49
Dimethylphthalate
Concen: 6.14 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:163 Resp: 55932

Ion	Ratio	Lower	Upper
163	100		
194	2.6	4.4	6.6#
164	10.7	8.3	12.5

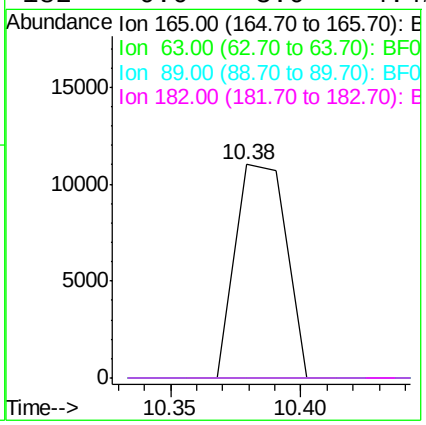


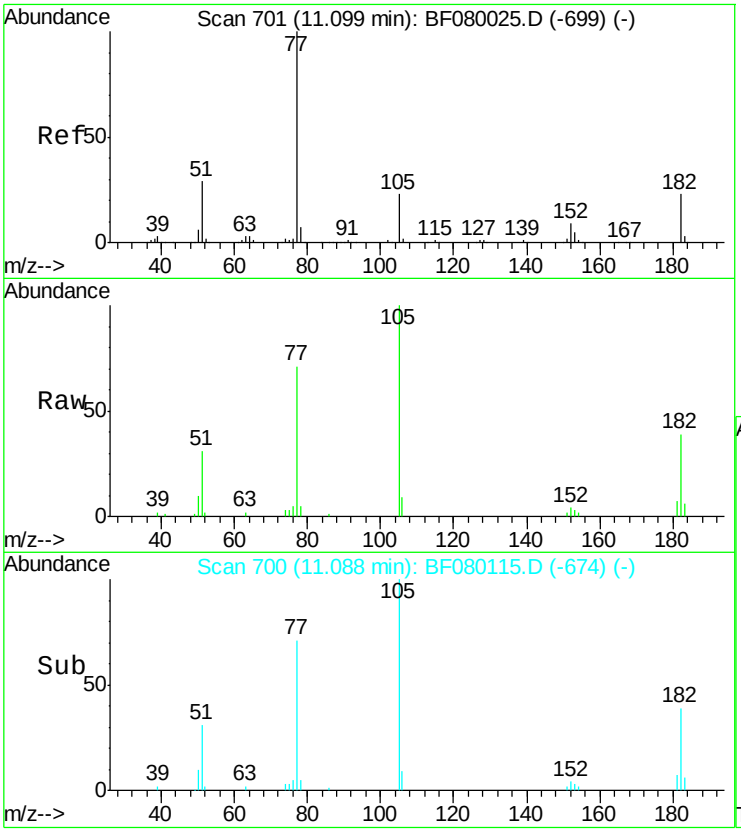


#56
2,4-Dinitrotoluene
Concen: 6.43 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.17 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:165 Resp: 14893

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



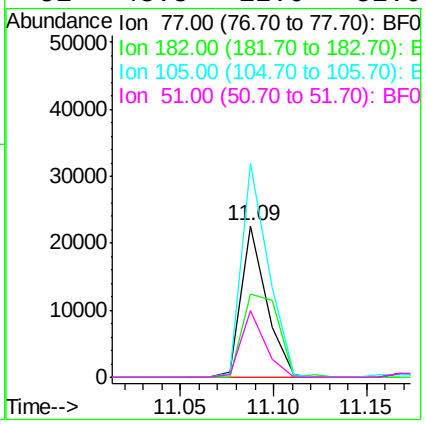


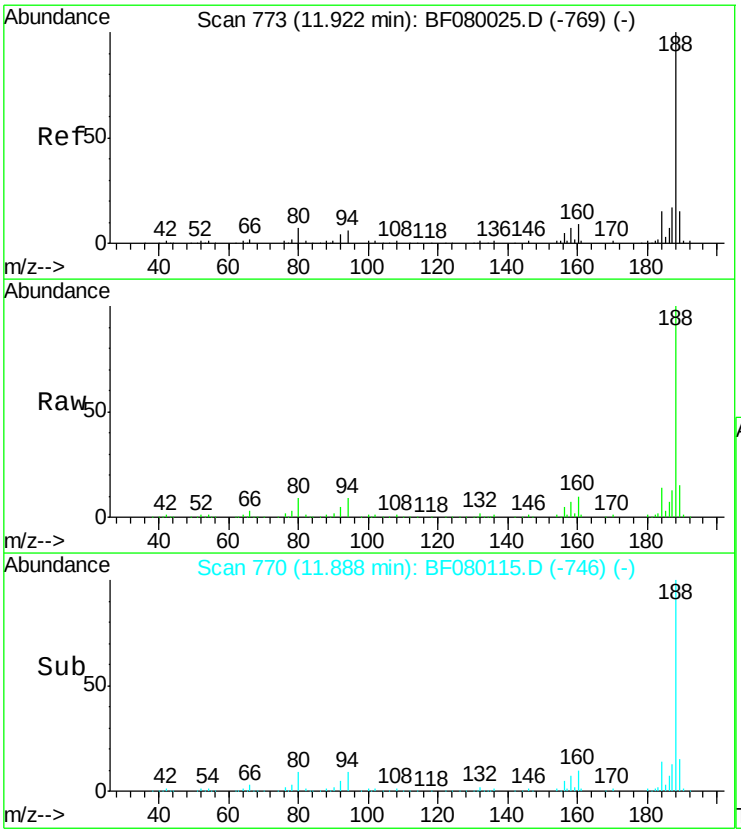
#62
Azobenzene
Concen: 2.28 ng
RT: 11.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion: 77 Resp: 21336

Ion	Ratio	Lower	Upper
77	100		
182	54.7	15.1	55.1
105	140.8	3.4	43.4#
51	43.8	12.0	52.0

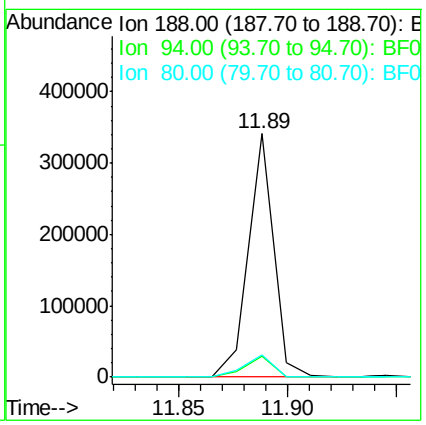


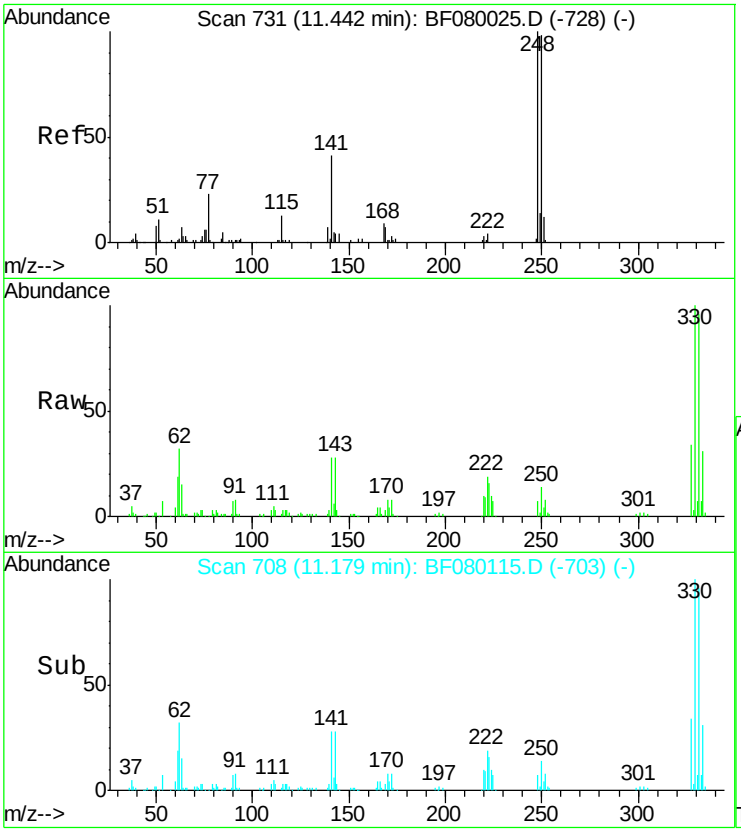


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:188 Resp: 276652

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.2	11.0	16.4#



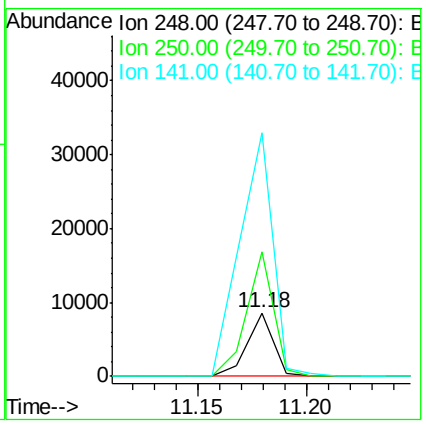


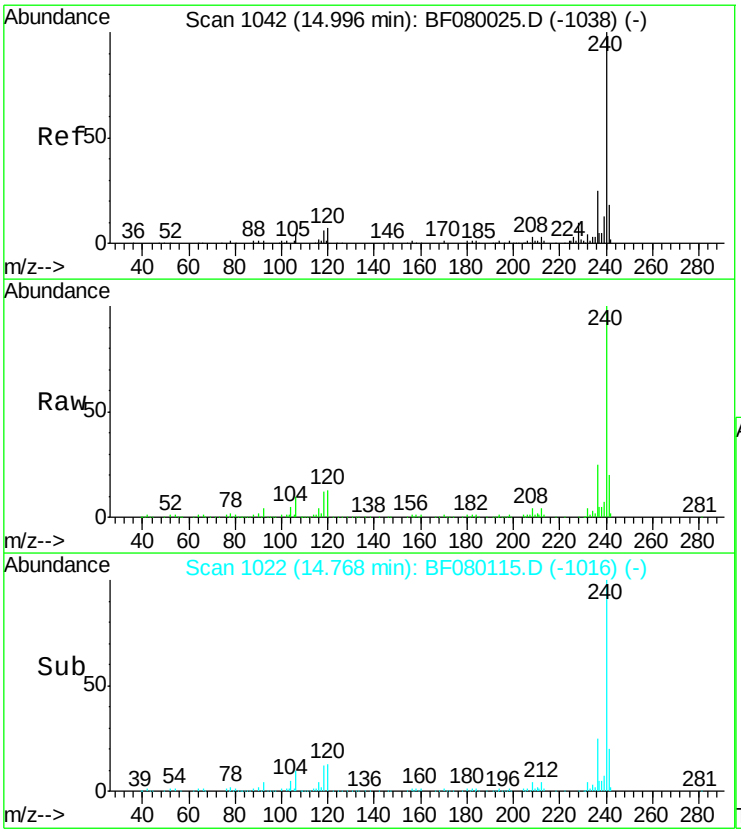
#66
4-Bromophenyl-phenylether
Concen: 2.44 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.24 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:248 Resp: 7183

Ion	Ratio	Lower	Upper
248	100		
250	197.1	78.5	117.7#
141	384.0	59.0	88.6#

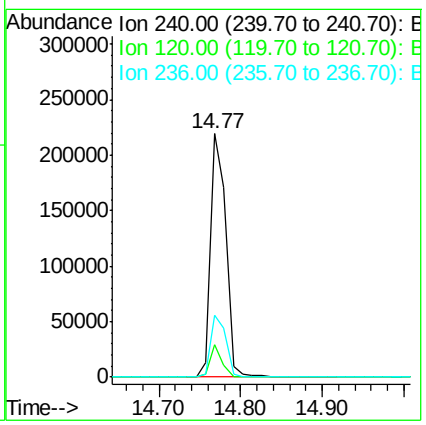


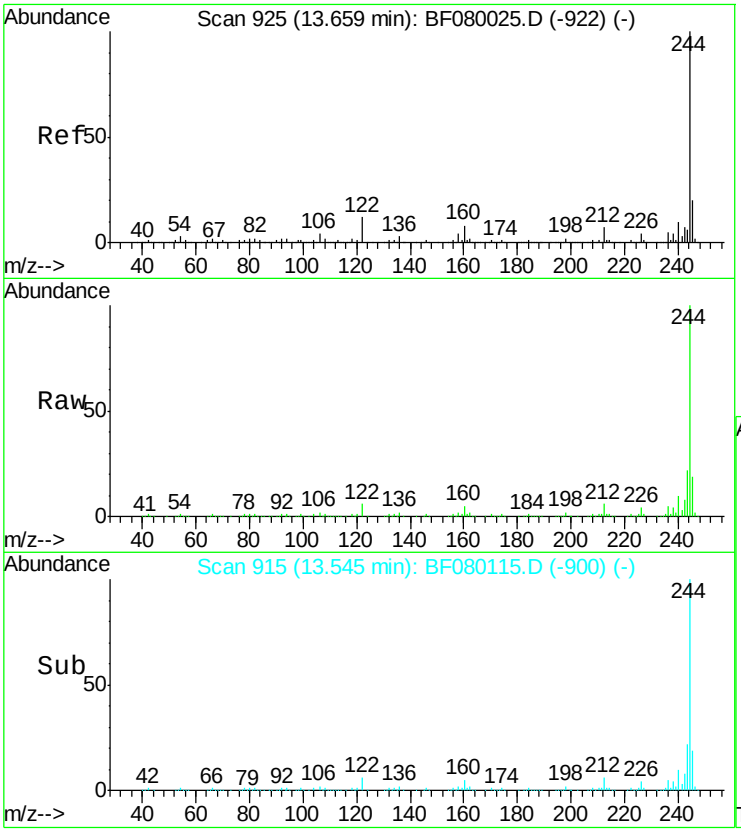


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1022
Delta R.T. -0.23 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:240 Resp: 288414

Ion	Ratio	Lower	Upper
240	100		
120	13.3	16.2	24.2#
236	25.5	18.4	27.6



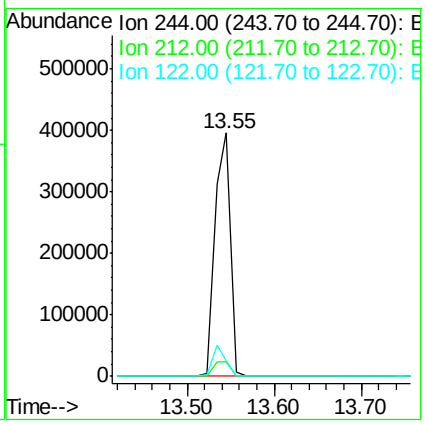


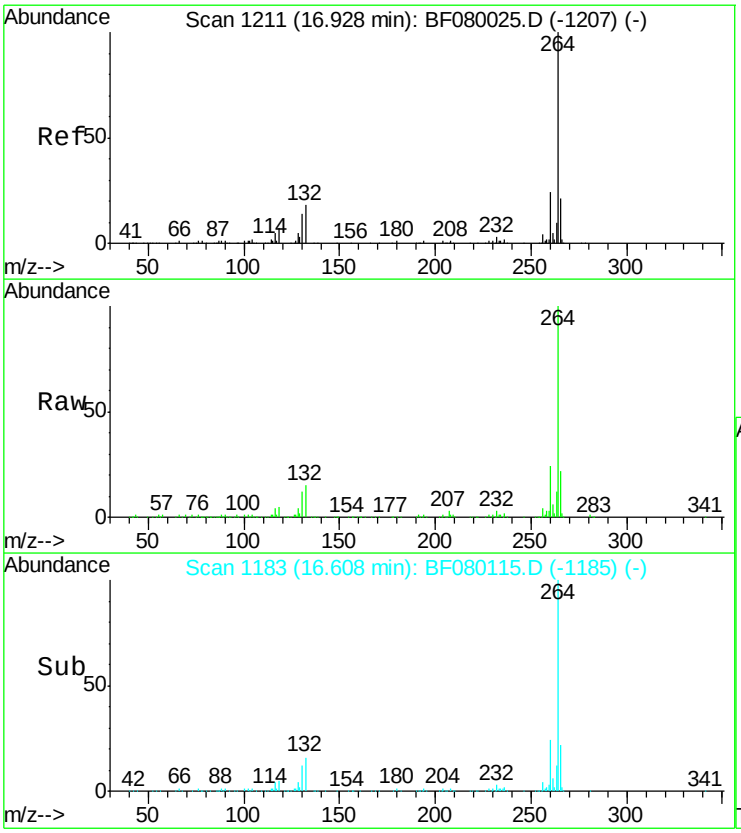
#78
Terphenyl-d14
Concen: 40.38 ng
RT: 13.55 min Scan# 915
Delta R.T. -0.13 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-8

Tgt Ion:244 Resp: 498608

Ion	Ratio	Lower	Upper
244	100		
212	6.2	4.3	6.5
122	6.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.61 min Scan# 1183
Delta R.T. -0.32 min
Lab File: BF080115.D
Acq: 23 Jun 2015 3:26

Tgt Ion:264 Resp: 288191

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.7	17.2	25.8