Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080147.D
Acq On : 25 Jun 2015 00:41
Operator : TP/IZ
Sample : G2717-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AC-UNDERCUT(0-2)-5

Quant Time: Jun 25 04:32:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	60110	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	239015	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	128246	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	269528	20.00	ng	-0.01
75) Chrysene-d12	14.76	240	260147	20.00	ng	-0.17
86) Perylene-d12	16.59	264	230326	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	428156	126.09	ng	0.00
7) Phenol-d6	6.92	99	575437	127.34	ng	0.00
23) Nitrobenzene-d5	7.86	82	330610	80.53	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	150091	119.69	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	654124	72.74	ng	0.00
78) Terphenyl-d14	13.53	244	656791	58.96	ng	-0.08
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.86	70	42925	13.68	ng	# 63
25) Isophorone	7.86	82	324078	39.22	ng	# 58
49) Dimethylphthalate	10.07	163	97183	10.08	ng	# 97
56) 2,4-Dinitrotoluene	10.38	165	15950	6.50	ng	# 31
62) Azobenzene	11.09	77	21631	2.19	ng	# 1
64) 4,6-Dinitro-2-methylphenol	11.17	198	335	3.78	ng	# 1
66) 4-Bromophenyl-phenylether	11.17	248	11090	3.87	ng	# 1
85) Indeno(1,2,3-cd)pyrene	18.41	276	44430	2.41	ng	# 90
90) Dibenzo(a,h)anthracene	18.44	278	41915	3.09	ng	# 81
91) Benzo(g,h,i)perylene	18.96	276	34608	2.53	ng	# 78

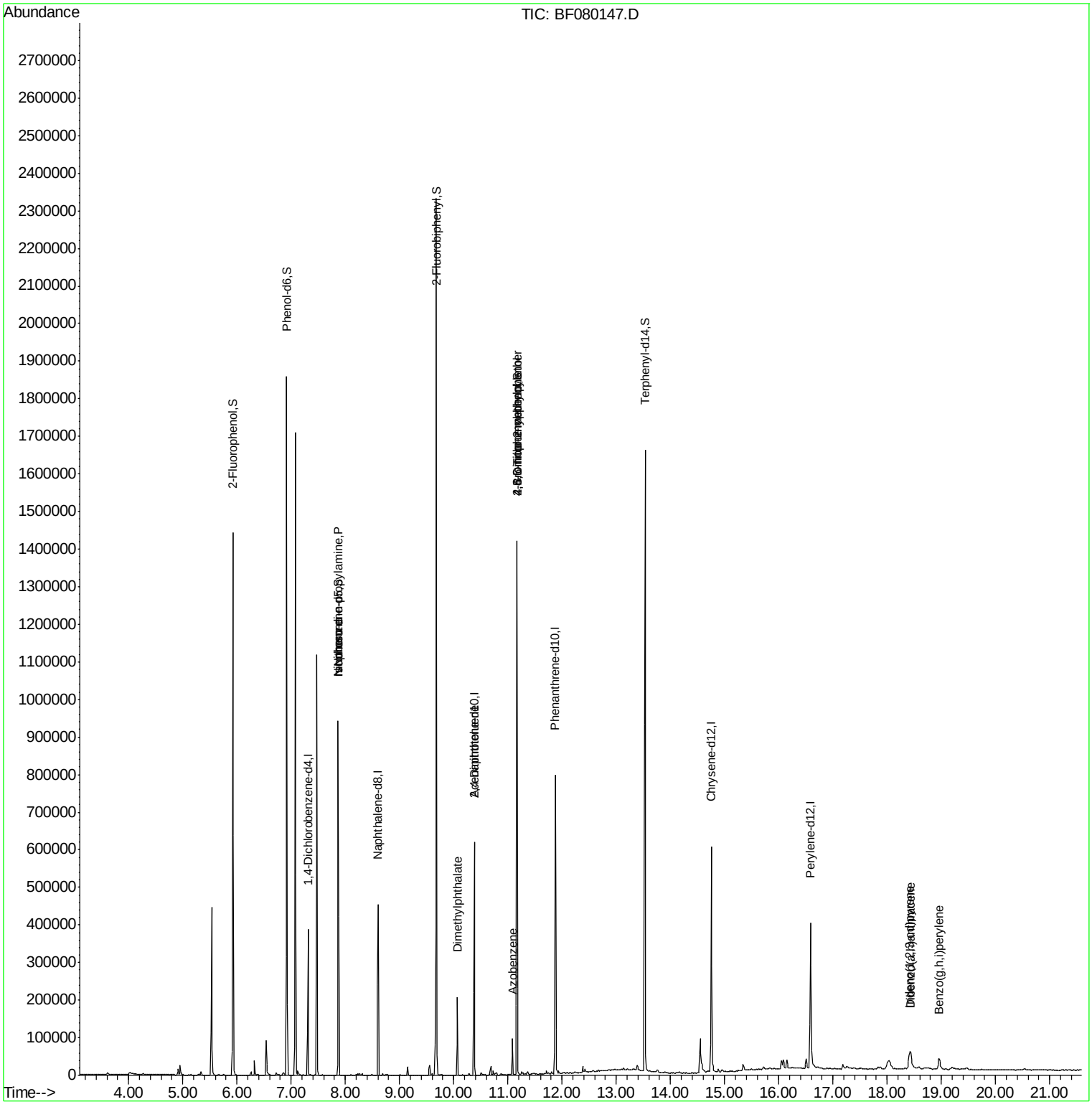
(#) = qualifier out of range (m) = manual integration (+) = signals summed

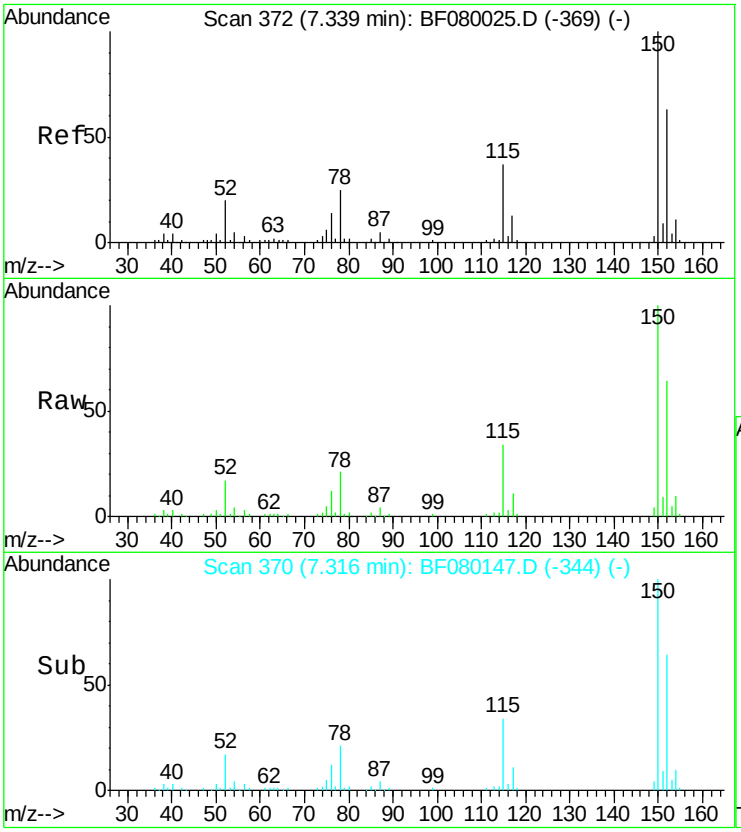
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080147.D
Acq On : 25 Jun 2015 00:41
Operator : TP/IZ
Sample : G2717-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Quant Time: Jun 25 04:32:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration



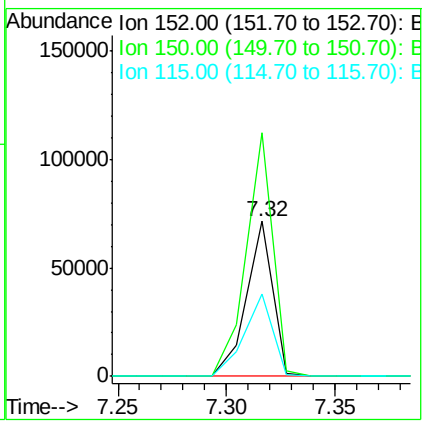


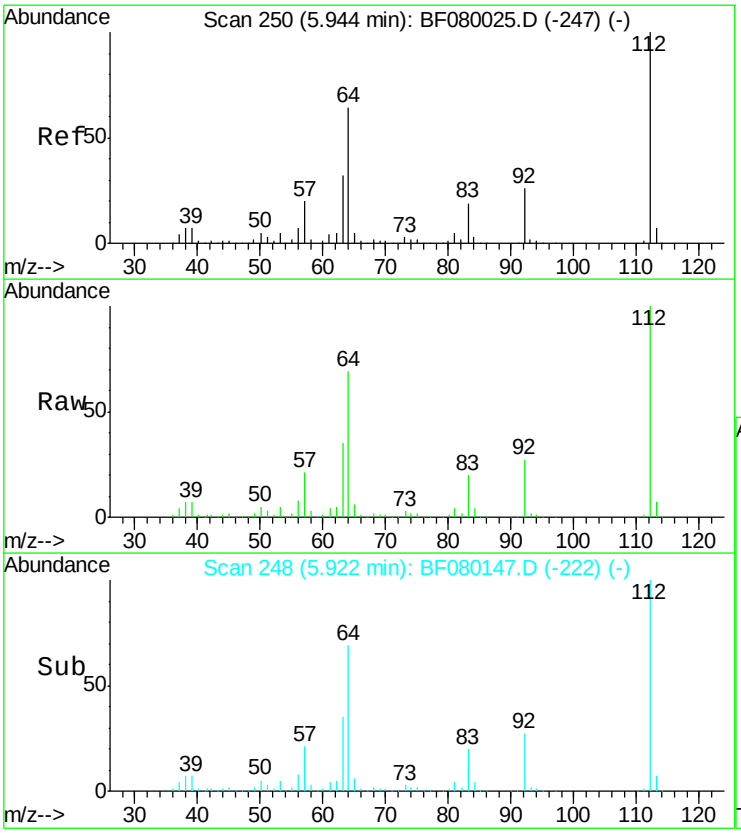
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:152 Resp: 60110

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.7	187.1
115	53.2	39.0	58.4

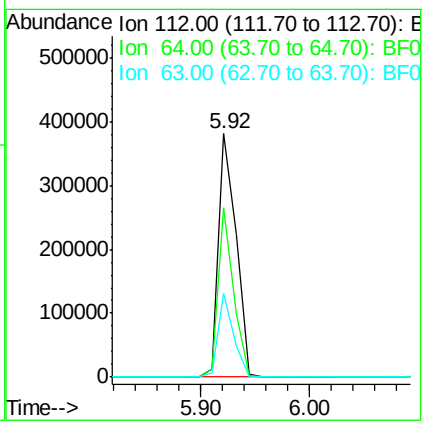


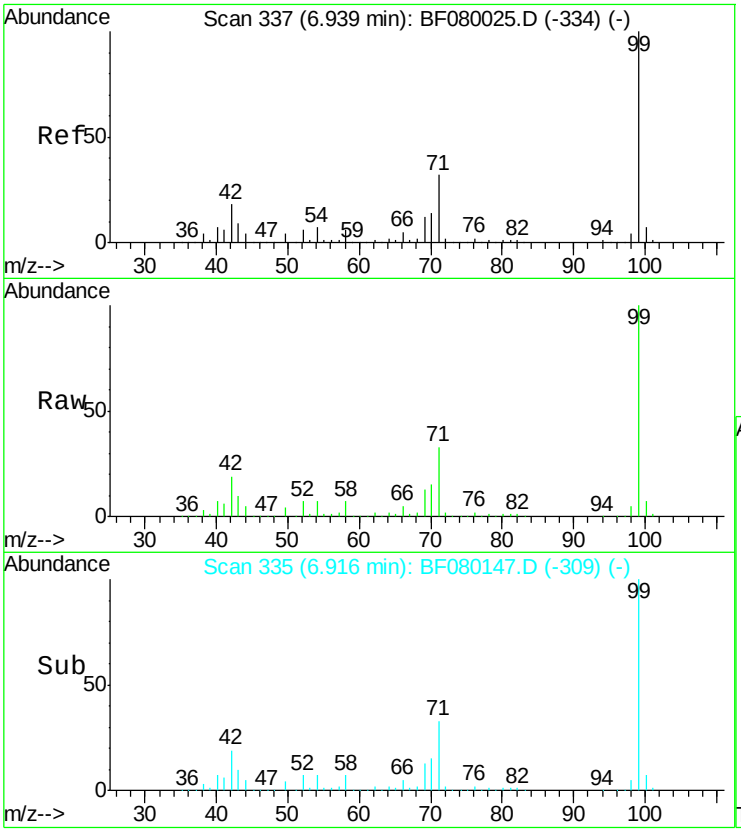


#5
2-Fluorophenol
Concen: 126.09 ng
RT: 5.92 min Scan# 248
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:112 Resp: 428156

Ion	Ratio	Lower	Upper
112	100		
64	69.4	39.7	59.5#
63	34.5	17.4	26.0#



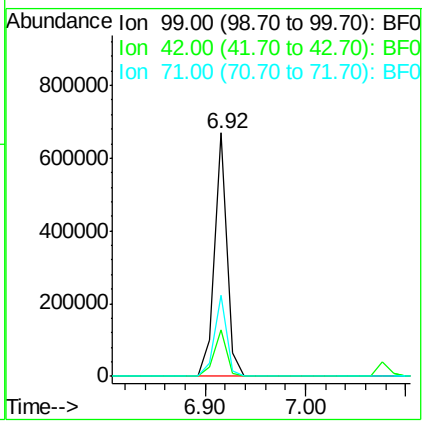


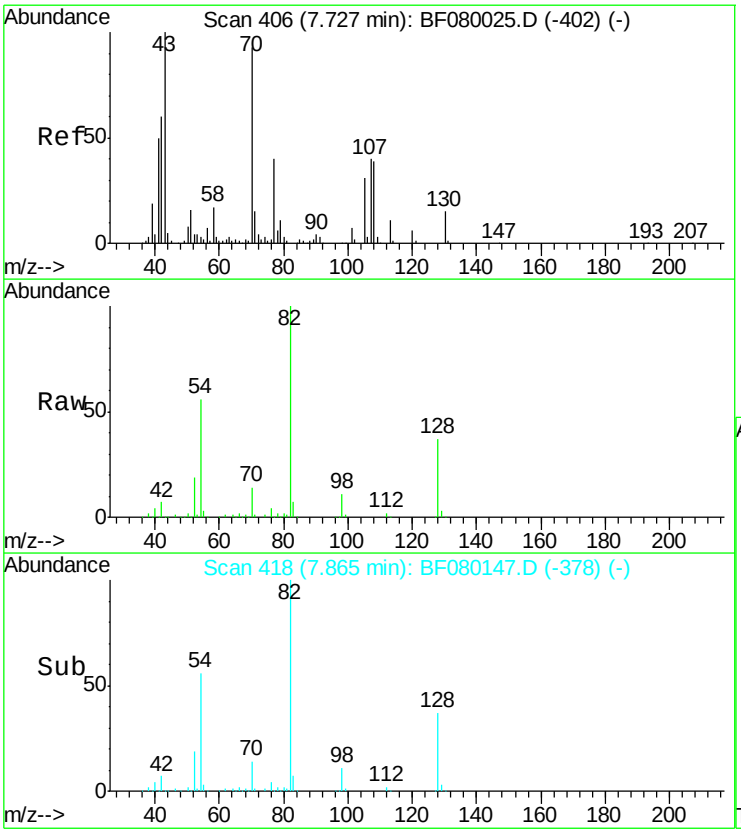
#7
Phenol-d6
Concen: 127.34 ng
RT: 6.92 min Scan# 335
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion: 99 Resp: 575437

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.7	20.5
71	33.3	14.2	21.2#

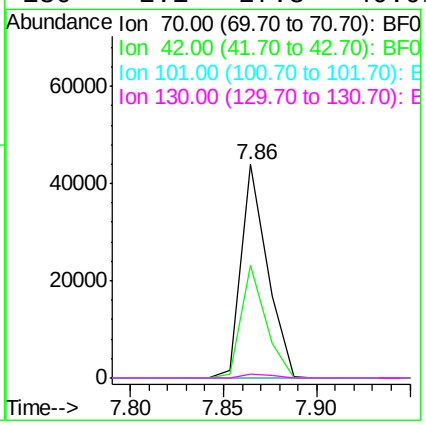


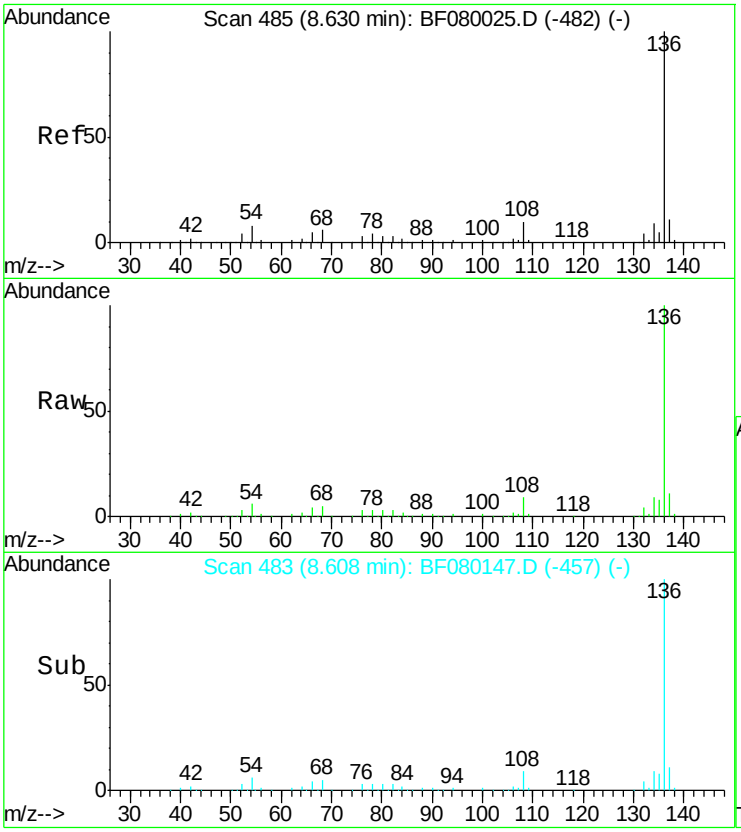


#19
n-Nitroso-di-n-propylamine
Concen: 13.68 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.16 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion: 70 Resp: 42925

Ion	Ratio	Lower	Upper
70	100		
42	52.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#



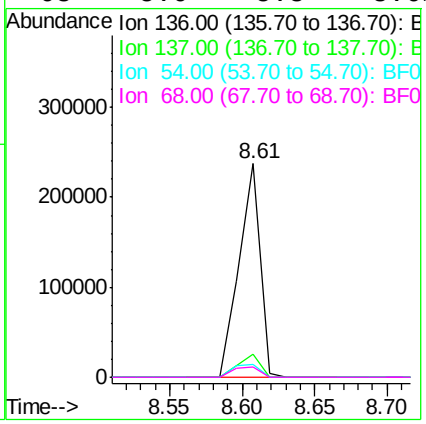


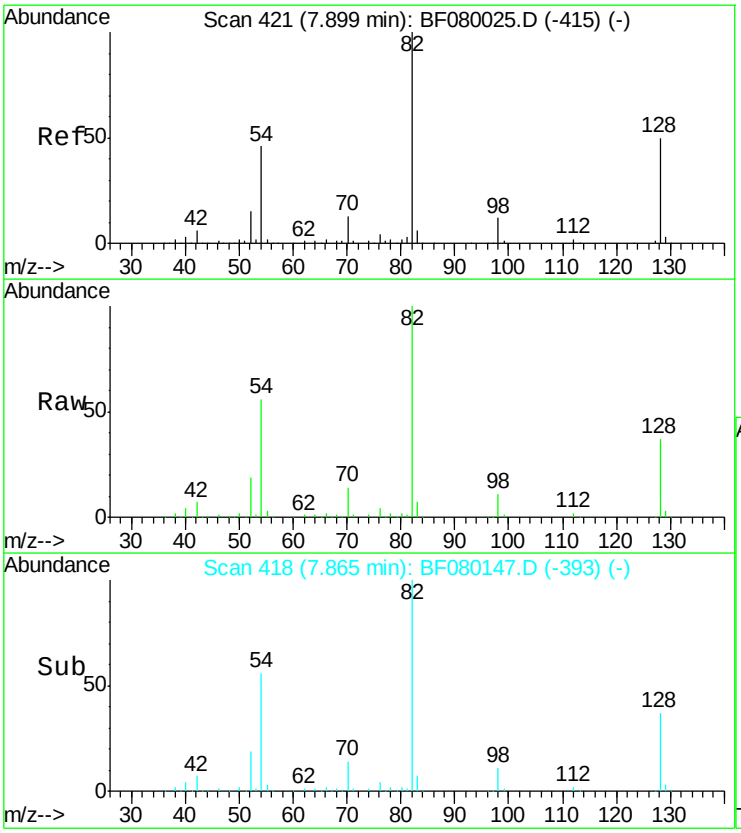
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:136 Resp: 239015

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	6.1	8.2	12.2#
68	5.0	5.8	8.6#

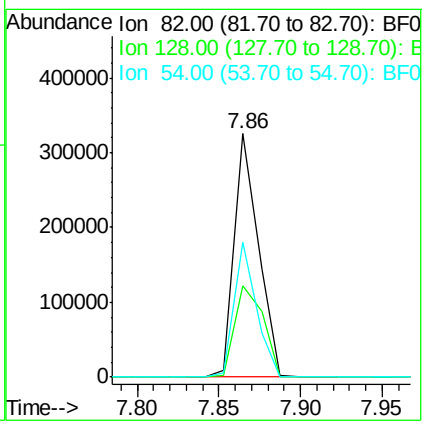


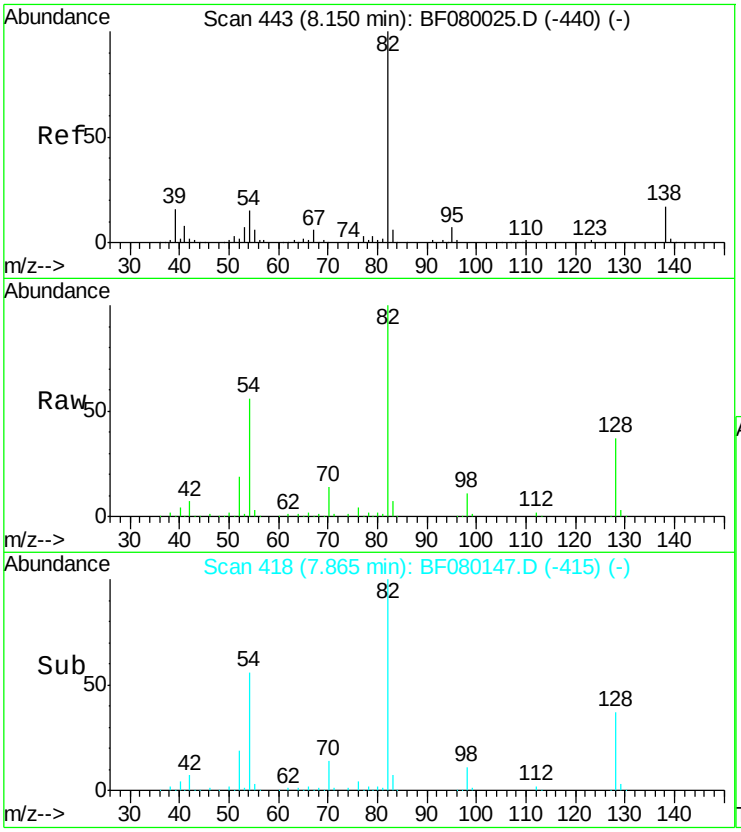


#23
Nitrobenzene-d5
Concen: 80.53 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion: 82 Resp: 330610

Ion	Ratio	Lower	Upper
82	100		
128	37.4	51.0	76.6#
54	55.6	47.5	71.3



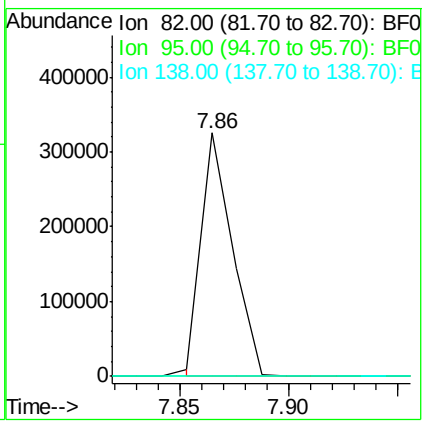


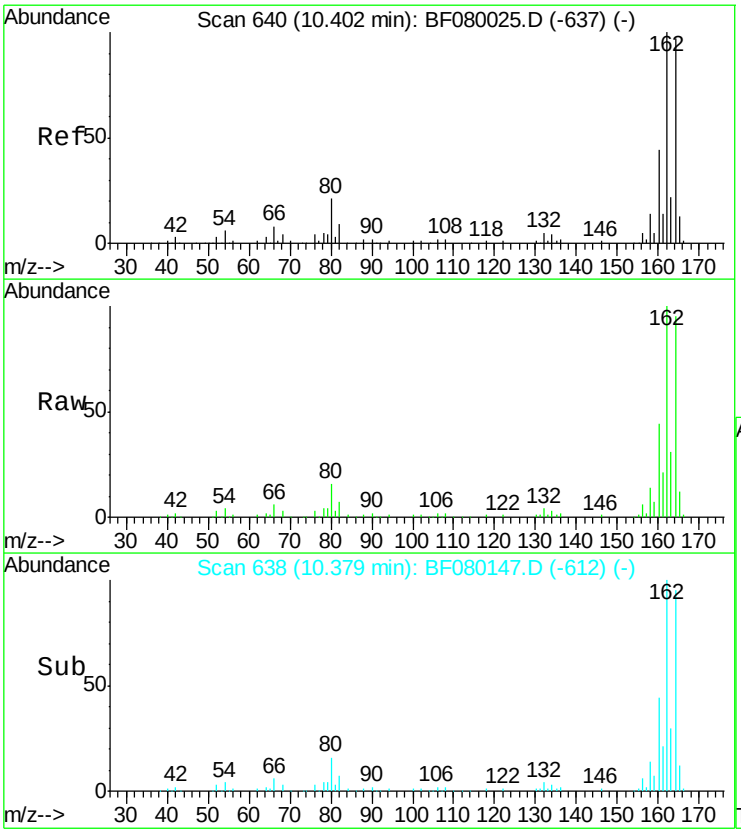
#25
Isophorone
Concen: 39.22 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.26 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion: 82 Resp: 324078

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

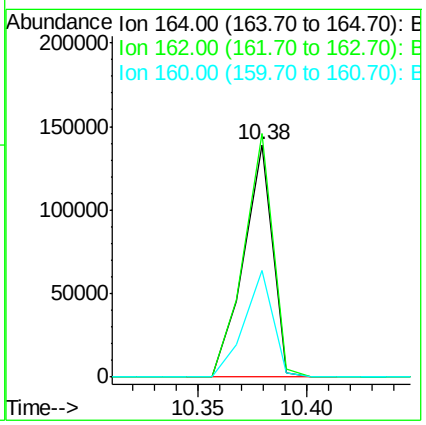


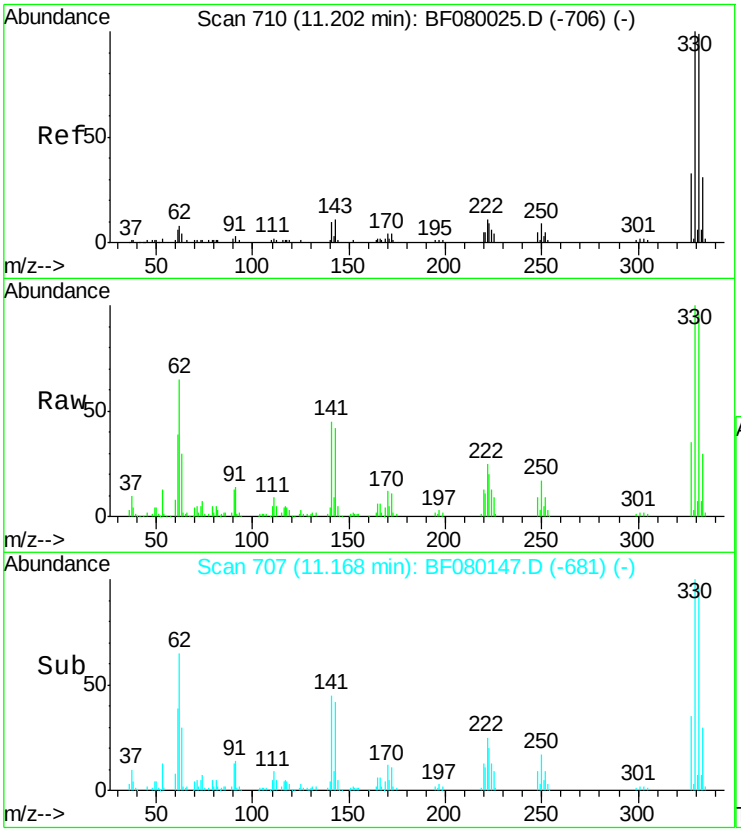


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:164 Resp: 128246

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	45.9	31.5	47.3



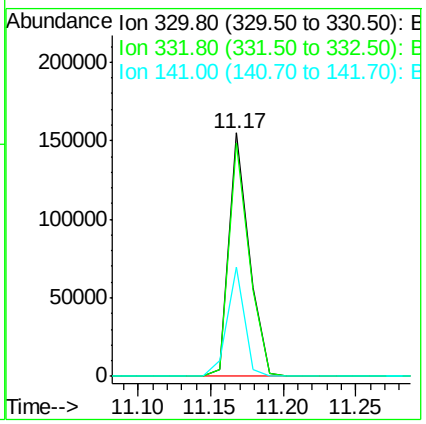


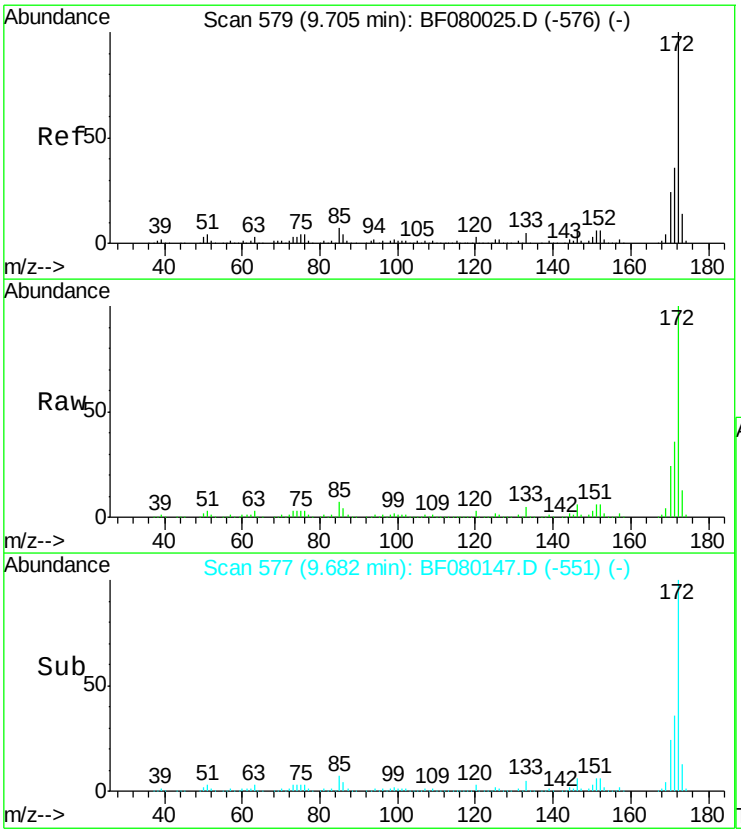
#41
2,4,6-Tribromophenol
Concen: 119.69 ng
RT: 11.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:330 Resp: 150091

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	38.5	29.7	44.5

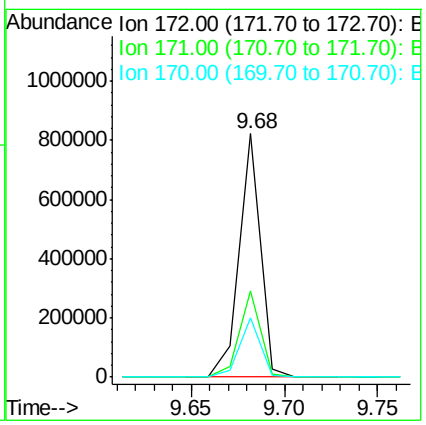


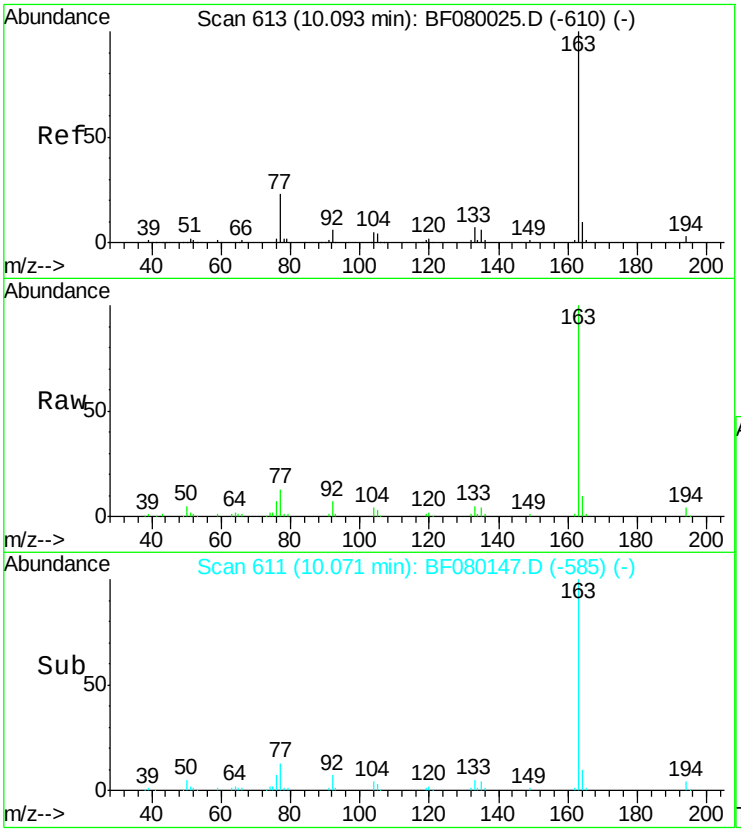


#44
2-Fluorobiphenyl
Concen: 72.74 ng
RT: 9.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:172 Resp: 654124

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.3	17.4	26.2



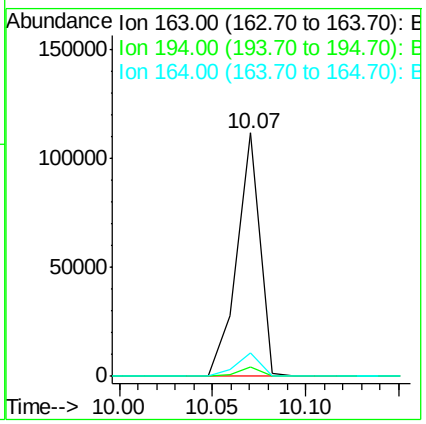


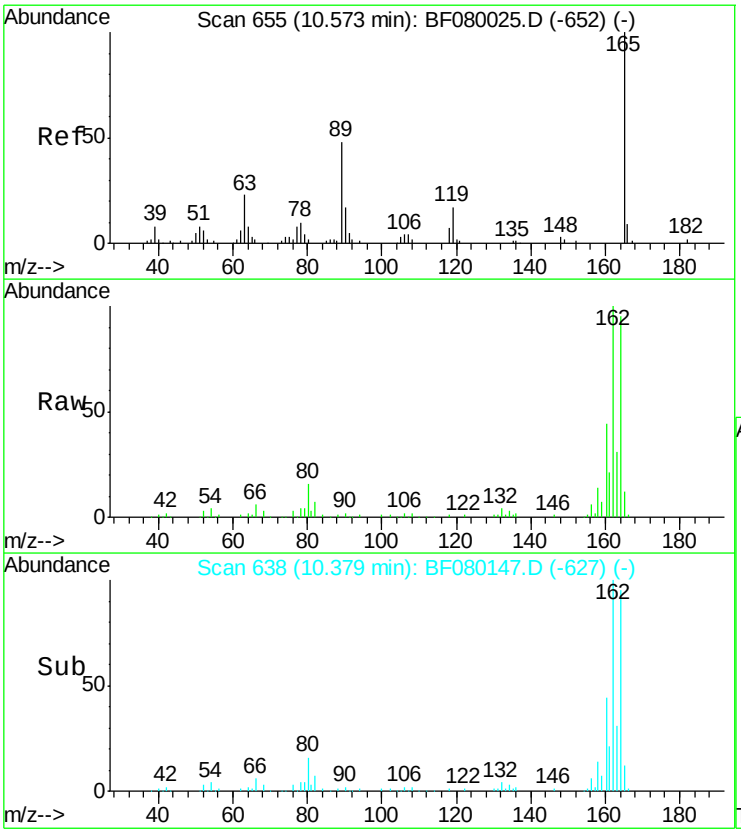
#49
Dimethylphthalate
Concen: 10.08 ng
RT: 10.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:163 Resp: 97183

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.7	8.3	12.5

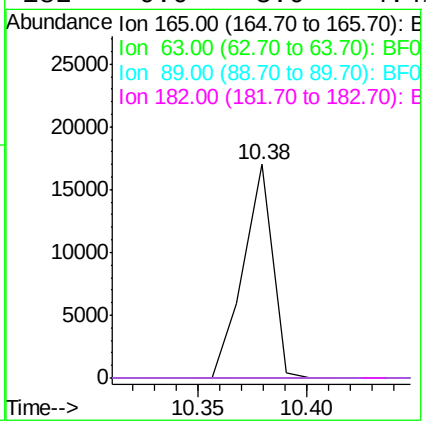


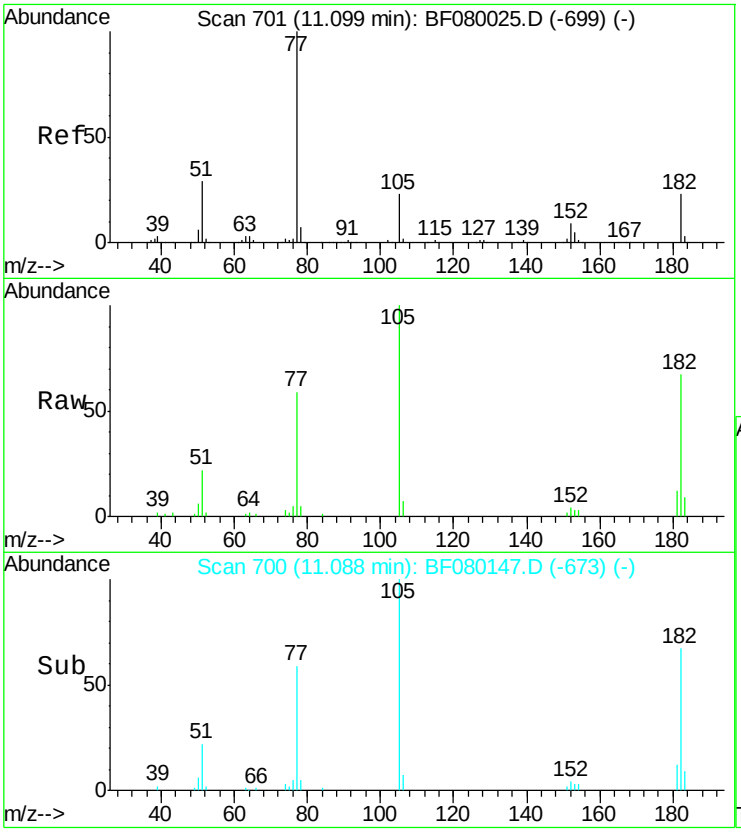


#56
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.17 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:165 Resp: 15950

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#



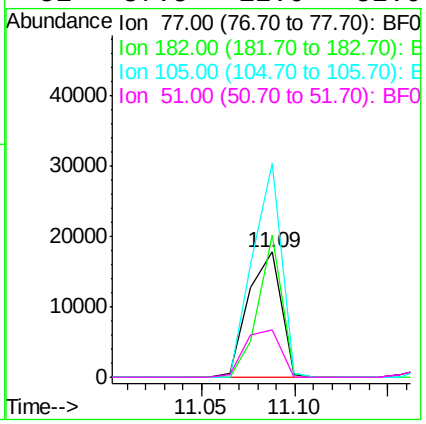


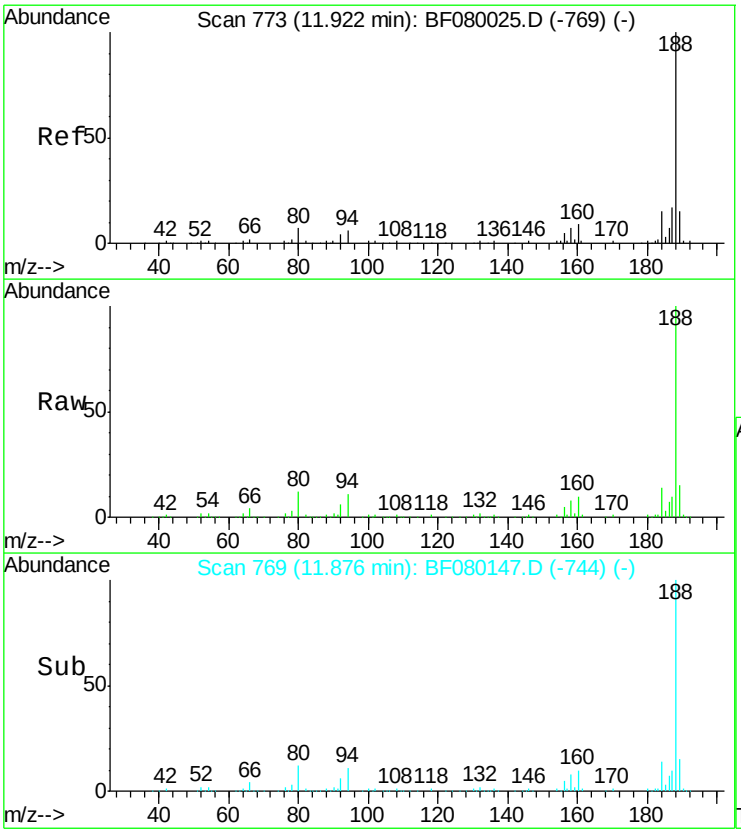
#62
Azobenzene
Concen: 2.19 ng
RT: 11.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion: 77 Resp: 21631

Ion	Ratio	Lower	Upper
77	100		
182	113.6	15.1	55.1#
105	170.4	3.4	43.4#
51	37.5	12.0	52.0

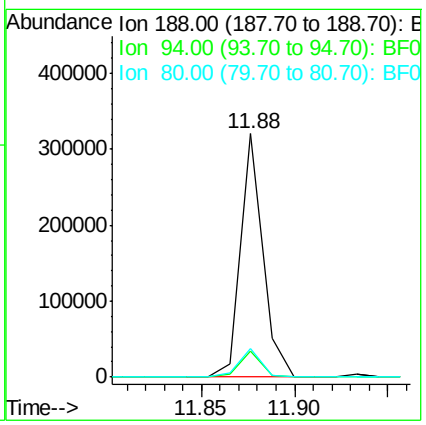


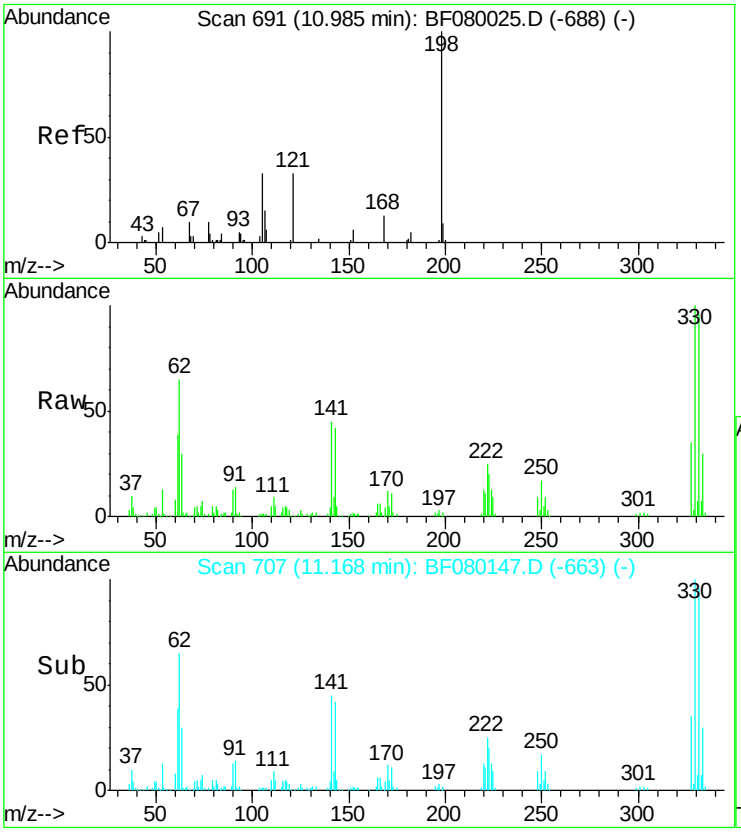


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:188 Resp: 269528

Ion	Ratio	Lower	Upper
188	100		
94	10.7	11.1	16.7#
80	11.6	11.0	16.4



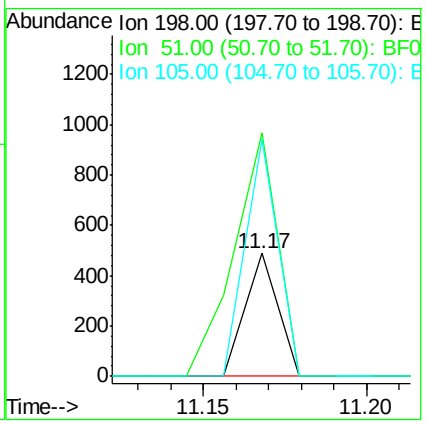


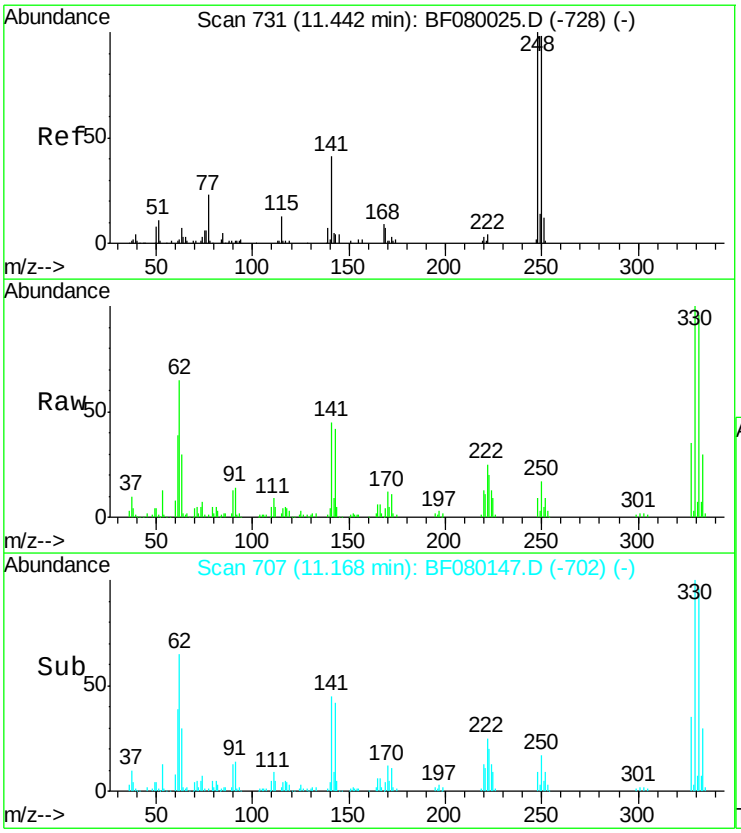
#64
4,6-Dinitro-2-methylphenol
Concen: 3.78 ng
RT: 11.17 min Scan# 707
Delta R.T. 0.21 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:198 Resp: 335

Ion	Ratio	Lower	Upper
198	100		
51	198.0	39.6	79.6#
105	193.3	28.5	68.5#

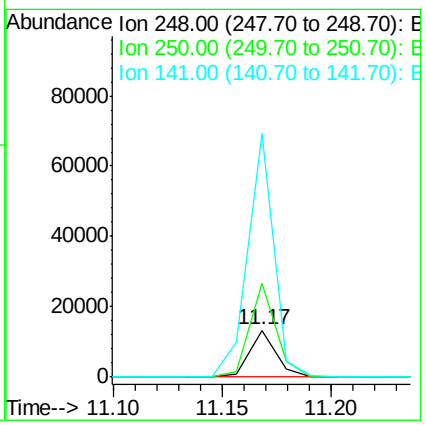


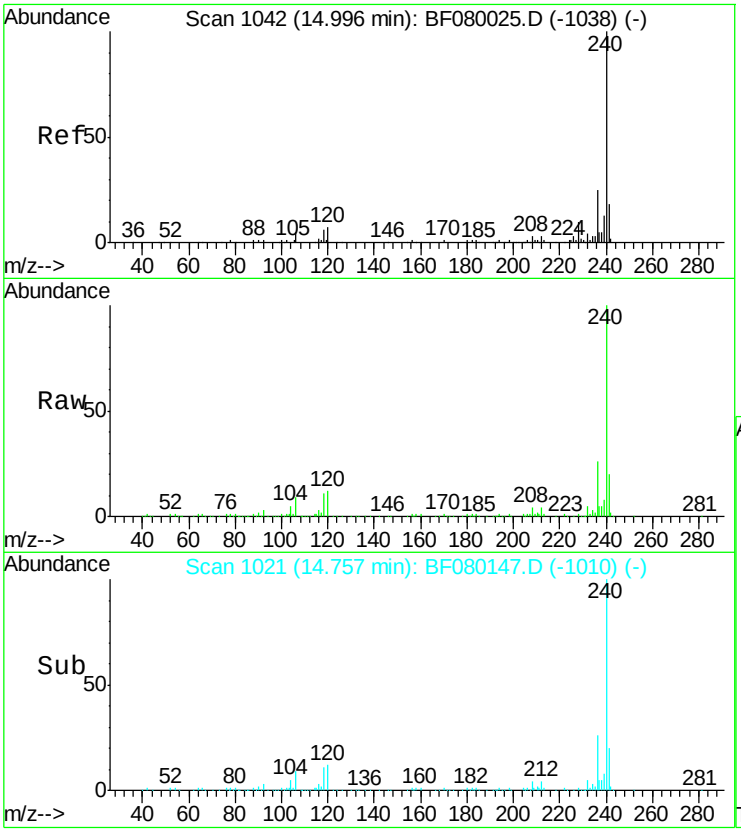


#66
4-Bromophenyl-phenylether
Concen: 3.87 ng
RT: 11.17 min Scan# 707
Delta R.T. -0.24 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:248 Resp: 11090

Ion	Ratio	Lower	Upper
248	100		
250	202.6	78.5	117.7#
141	522.4	59.0	88.6#



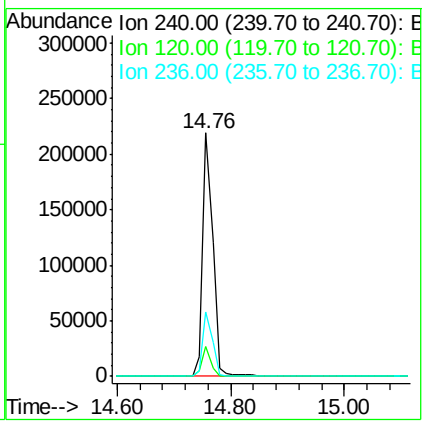


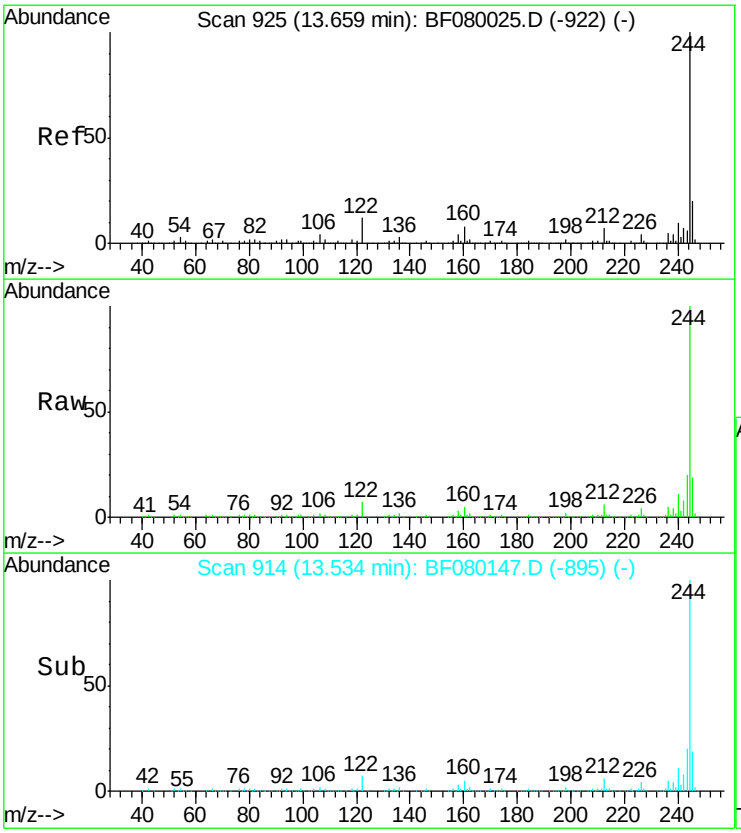
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1021
Delta R.T. -0.17 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:240 Resp: 260147

Ion	Ratio	Lower	Upper
240	100		
120	12.4	16.2	24.2#
236	26.3	18.4	27.6

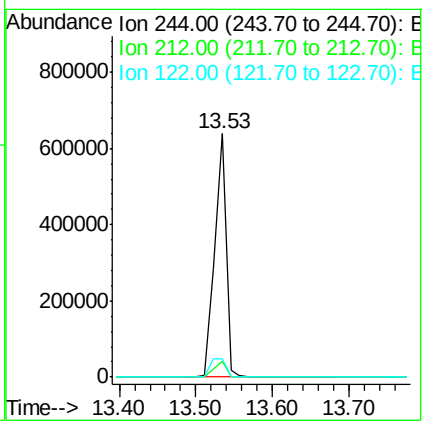


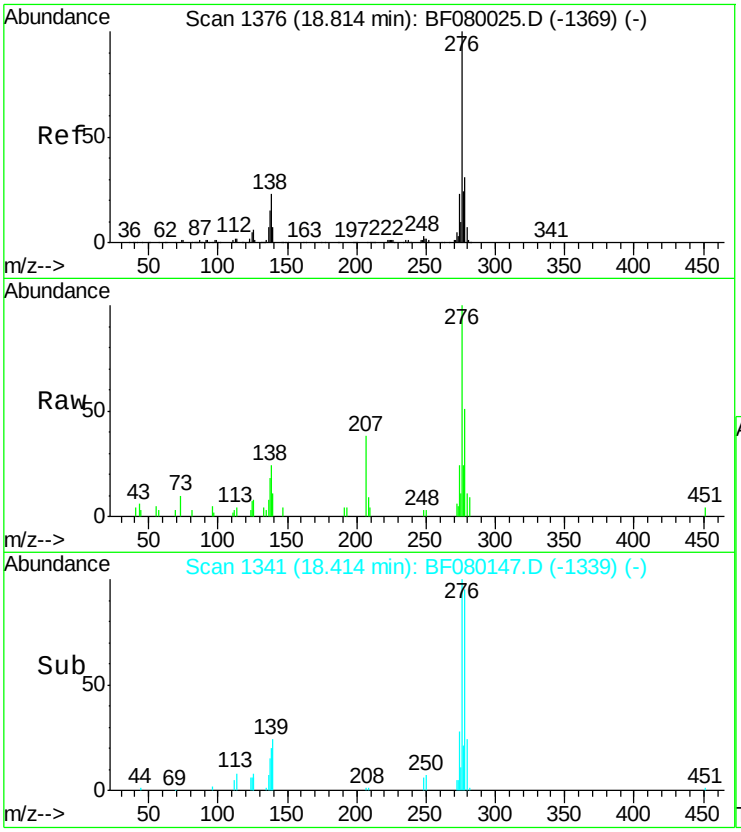


#78
Terphenyl-d14
Concen: 58.96 ng
RT: 13.53 min Scan# 914
Delta R.T. -0.08 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:244 Resp: 656791

Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.3	6.5
122	7.5	17.4	26.2#



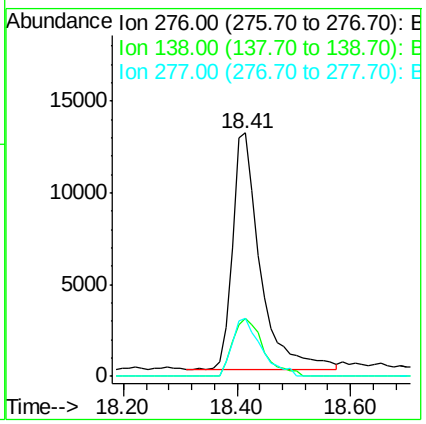


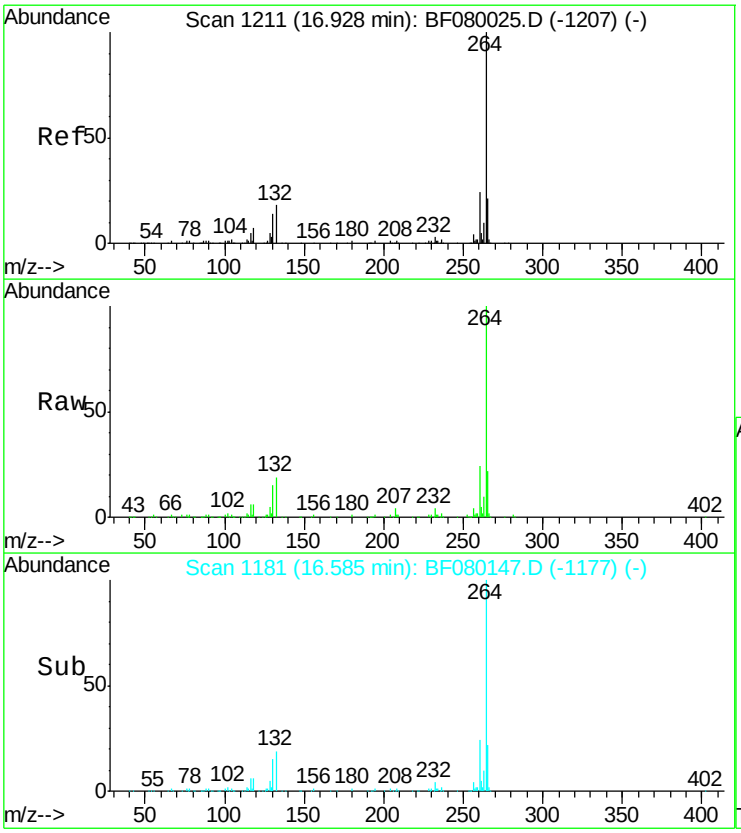
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.41 ng
RT: 18.41 min Scan# 1341
Delta R.T. -0.27 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:276 Resp: 44430

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.7	38.5
277	25.4	15.6	23.4#

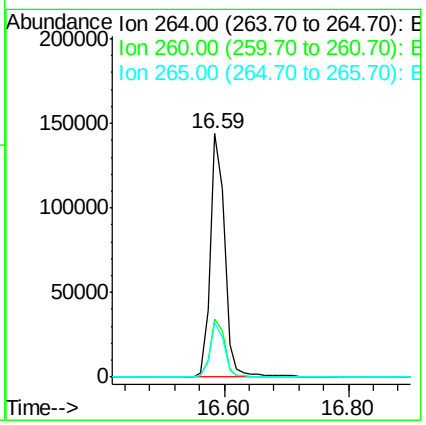


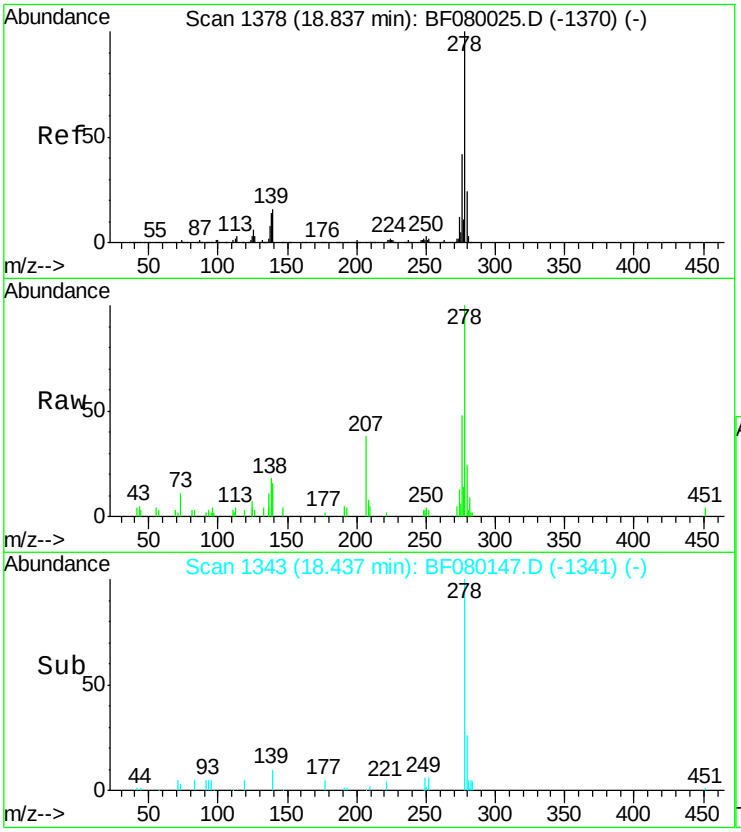


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.59 min Scan# 1181
Delta R.T. -0.25 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:264 Resp: 230326

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	22.0	17.2	25.8



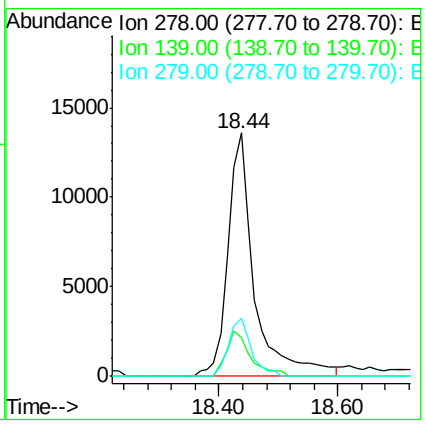


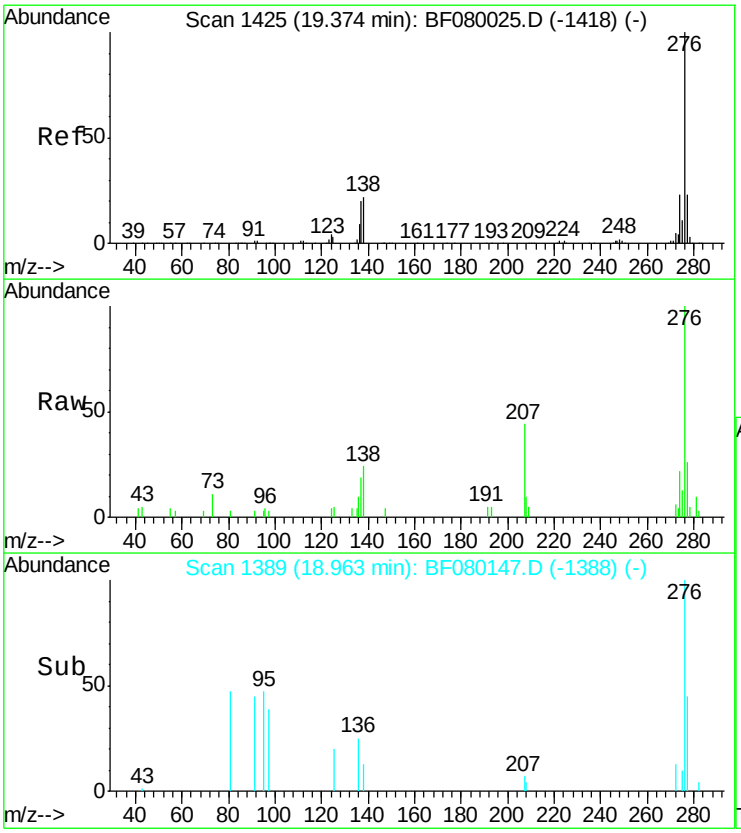
#90
Dibenzo(a,h)anthracene
Concen: 3.09 ng
RT: 18.44 min Scan# 1343
Delta R.T. -0.27 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-5

Tgt Ion:278 Resp: 41915

Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5#
279	24.1	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 2.53 ng
RT: 18.96 min Scan# 1389
Delta R.T. -0.29 min
Lab File: BF080147.D
Acq: 25 Jun 2015 00:41

Tgt Ion:276 Resp: 34608

Ion	Ratio	Lower	Upper
276	100		
277	25.8	17.8	26.6
138	24.2	34.6	51.8#