Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081907.D
Acq On : 30 Sep 2015 10:08
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Time: Sep 30 10:47:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	111488	20.00	ng	-0.02
21) Naphthalene-d8	8.21	136	474311	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	136390	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	280844	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	260181	20.00	ng	-0.02
86) Perylene-d12	15.57	264	218808	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	333328	54.27	ng	-0.01
7) Phenol-d6	6.54	99	255703	33.09	ng	-0.02
23) Nitrobenzene-d5	7.49	82	612706	86.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	199632	144.52	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1303701	248.99	ng	-0.01
78) Terphenyl-d14	13.04	244	884523	126.15	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.69	77	15352	3.03	ng	# 60
25) Isophorone	7.49	82	494834	35.09	ng	# 58
49) Dimethylphthalate	9.68	163	20823	2.21	ng	# 97
50) 2,6-Dinitrotoluene	9.97	165	17421	8.52	ng	# 41
53) 2,4-Dinitrophenol	10.11	184	358	Below Cal		# 33
57) Fluorene	10.49	166	425	Below Cal		# 60
64) 4,6-Dinitro-2-methylphenol	10.77	198	933	2.05	ng	# 1
66) 4-Bromophenyl-phenylether	10.75	248	12775	4.51	ng	# 1
70) Phenanthrene	11.48	178	763	Below Cal		# 1
73) Di-n-butylphthalate	12.01	149	1775	Below Cal		# 56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081907.D
Acq On : 30 Sep 2015 10:08
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0483

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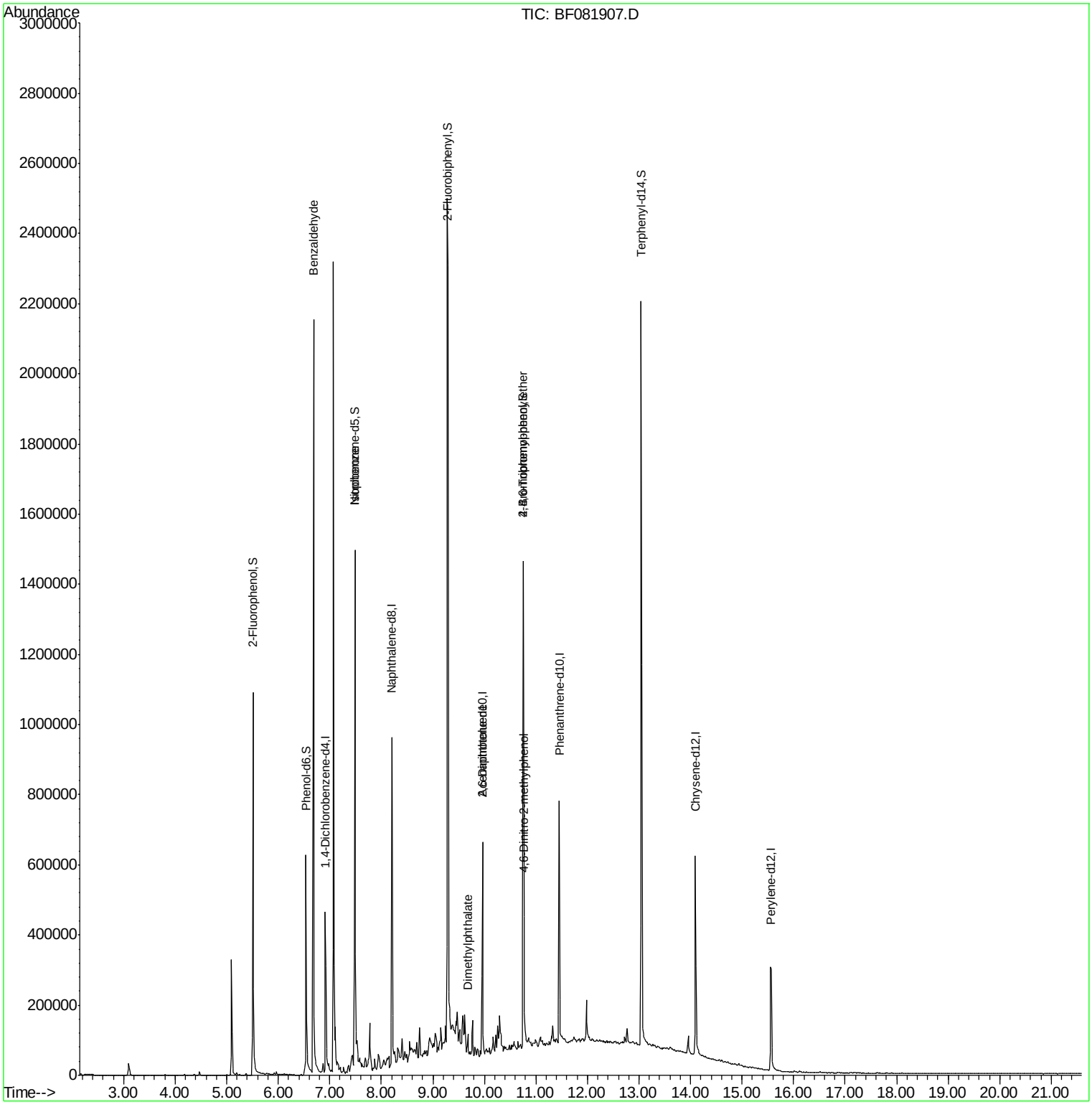
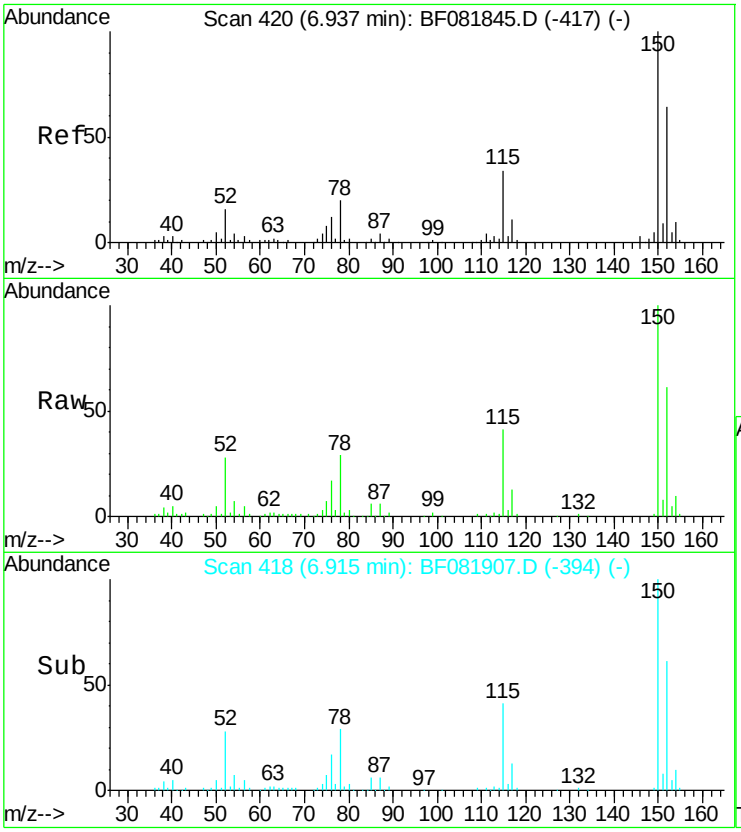


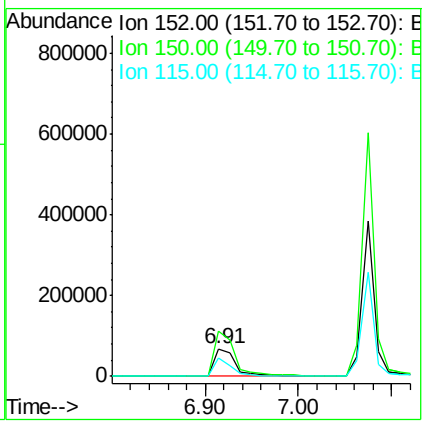


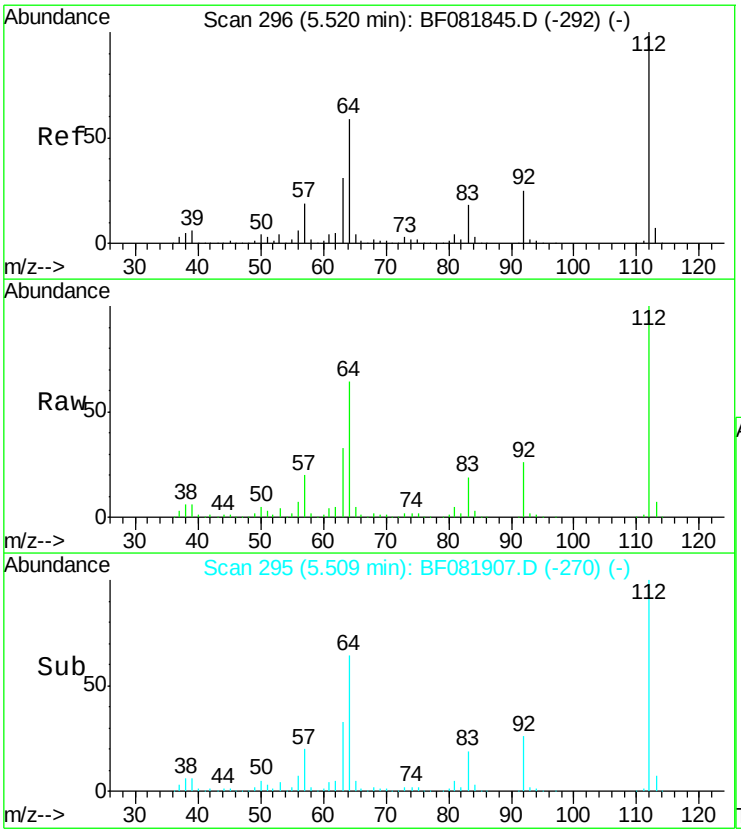
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:152 Resp: 111488

Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.7	187.1
115	67.3	39.0	58.4#

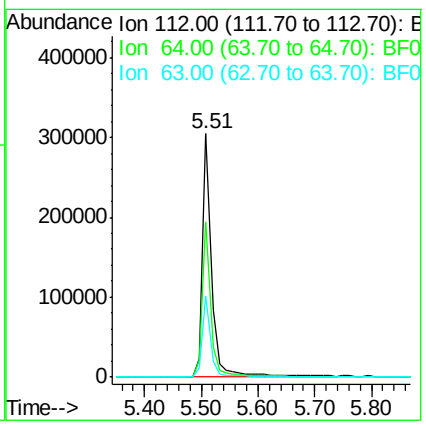


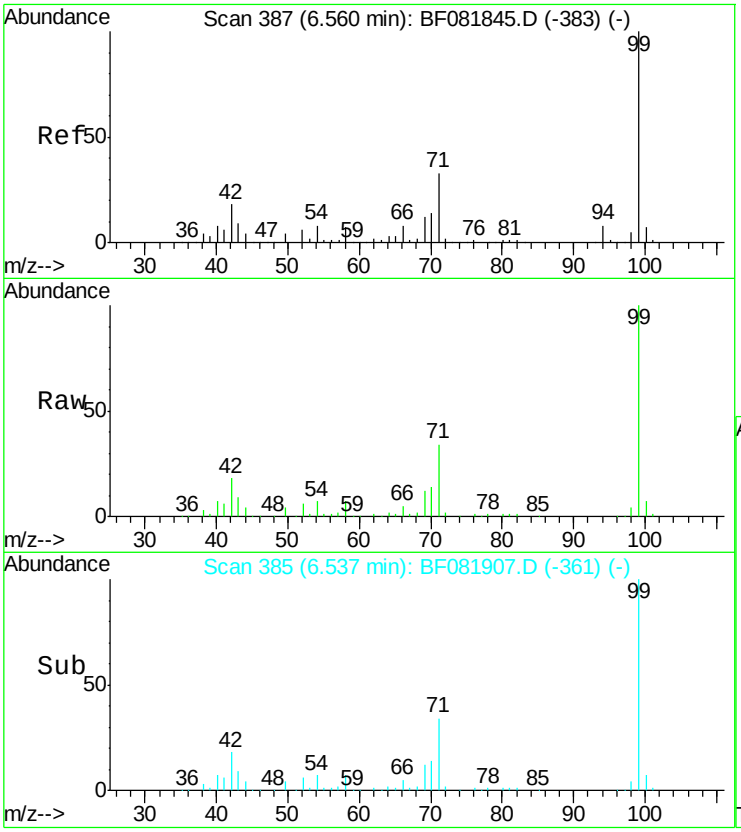


#5
2-Fluorophenol
Concen: 54.27 ng
RT: 5.51 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:112 Resp: 333328

Ion	Ratio	Lower	Upper
112	100		
64	63.5	39.7	59.5#
63	33.3	17.4	26.0#



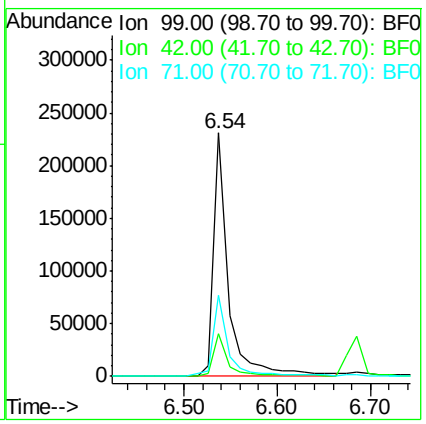


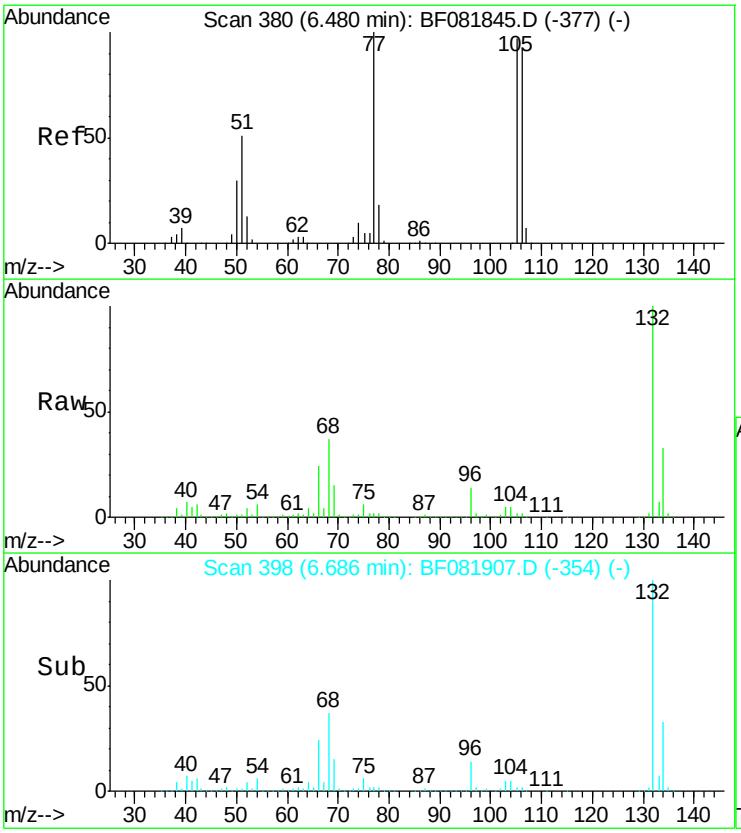
#7
Phenol-d6
Concen: 33.09 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion: 99 Resp: 255703

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	33.5	14.2	21.2#

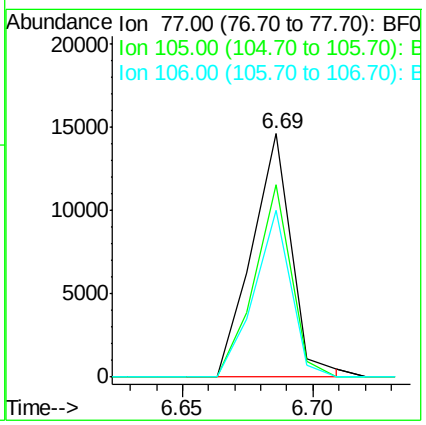


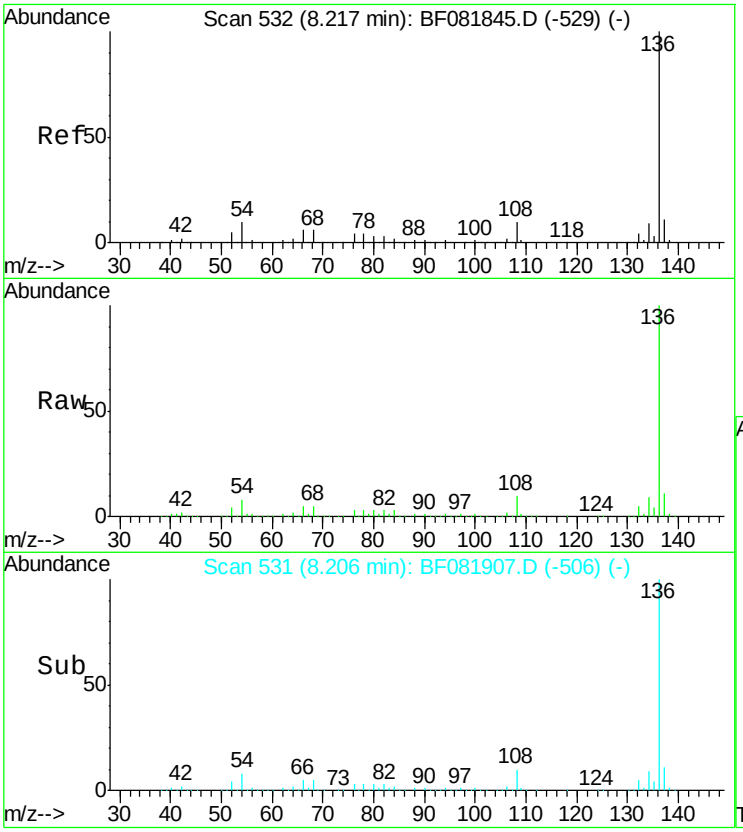


#9
Benzaldehyde
Concen: 3.03 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.21 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion: 77 Resp: 15352

Ion	Ratio	Lower	Upper
77	100		
105	78.9	91.6	131.6#
106	68.7	102.6	142.6#



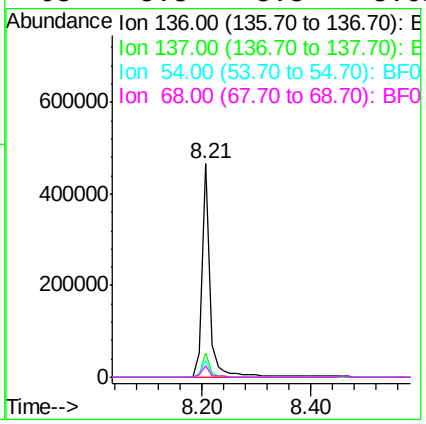


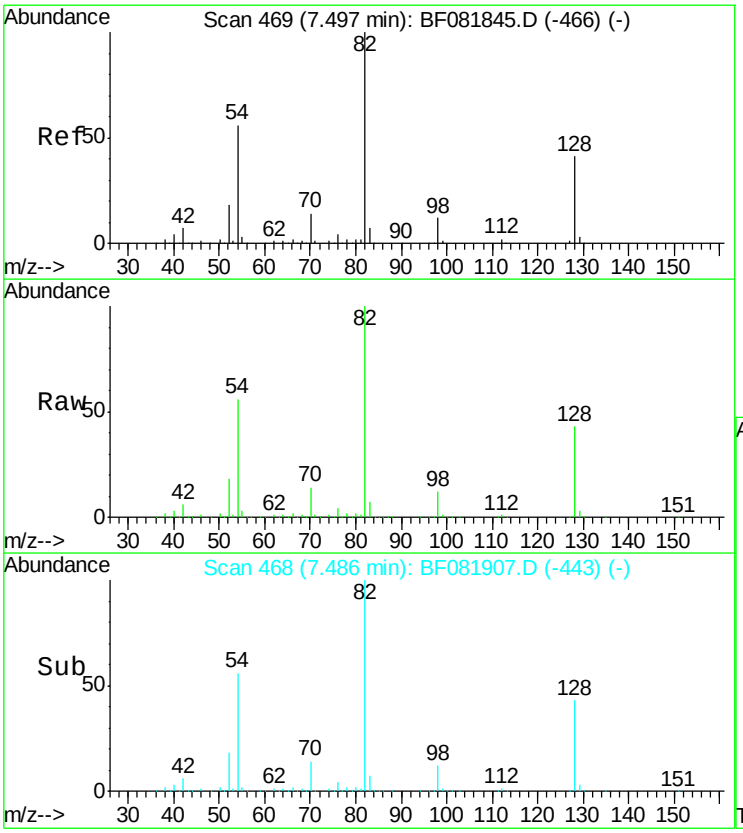
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:136 Resp: 474311

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	7.9	8.2	12.2#
68	5.3	5.8	8.6#

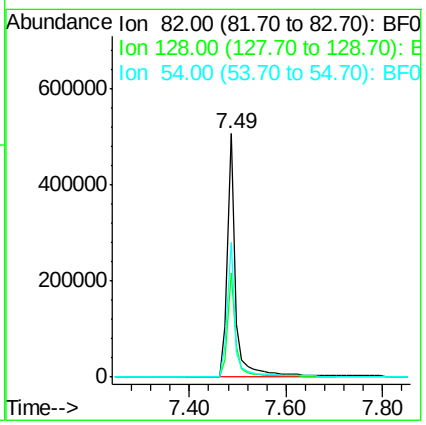


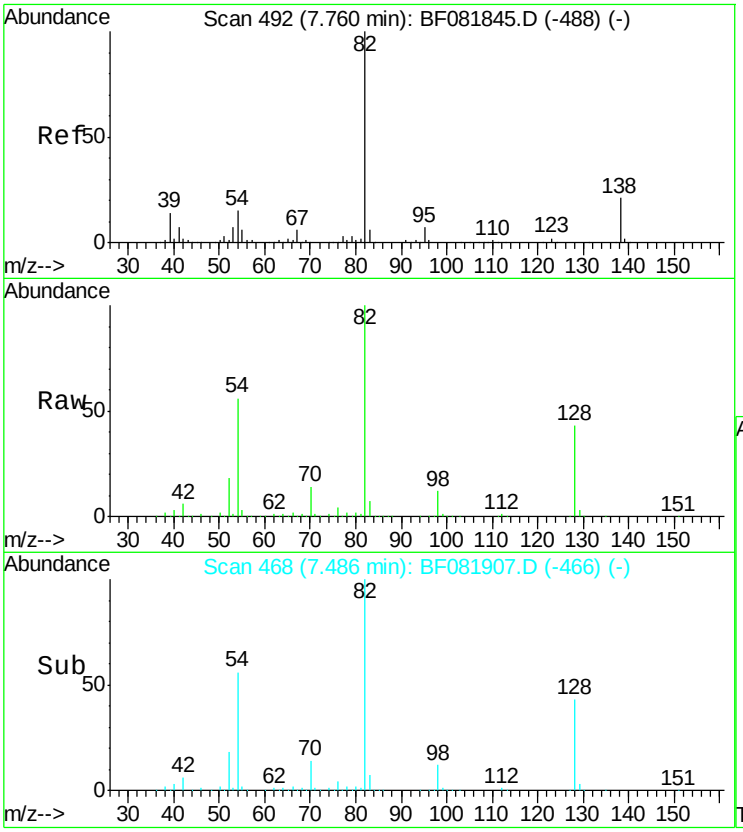


#23
Nitrobenzene-d5
Concen: 86.11 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion: 82 Resp: 612706

Ion	Ratio	Lower	Upper
82	100		
128	42.6	51.0	76.6#
54	55.6	47.5	71.3



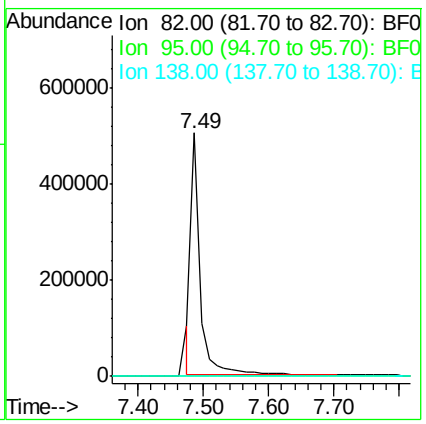


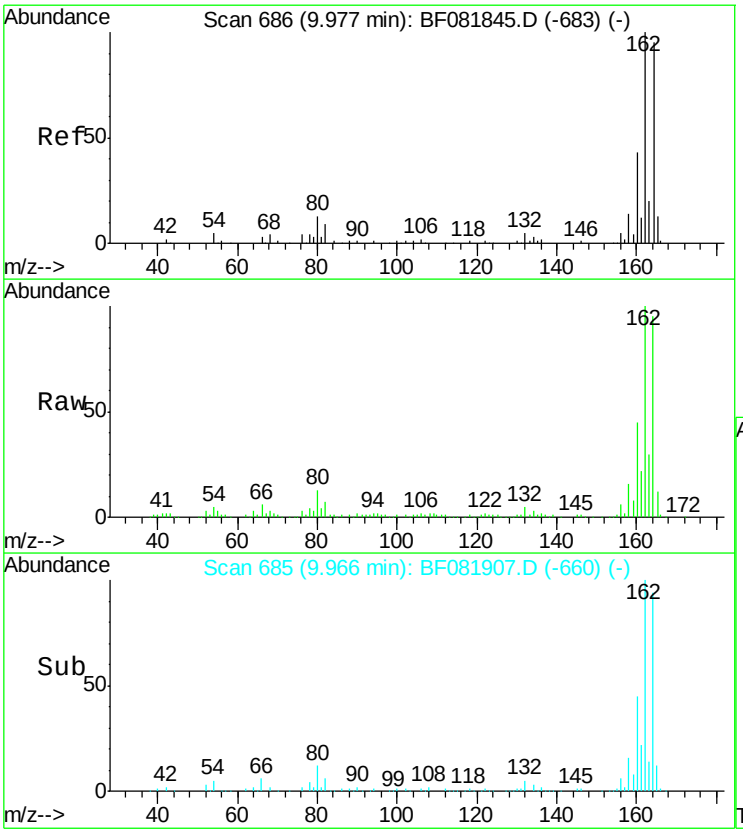
#25
Isophorone
Concen: 35.09 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.27 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion: 82 Resp: 494834

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

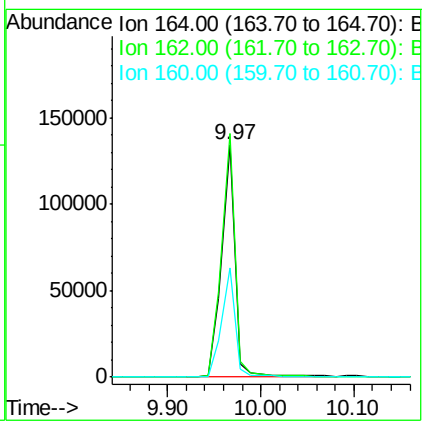


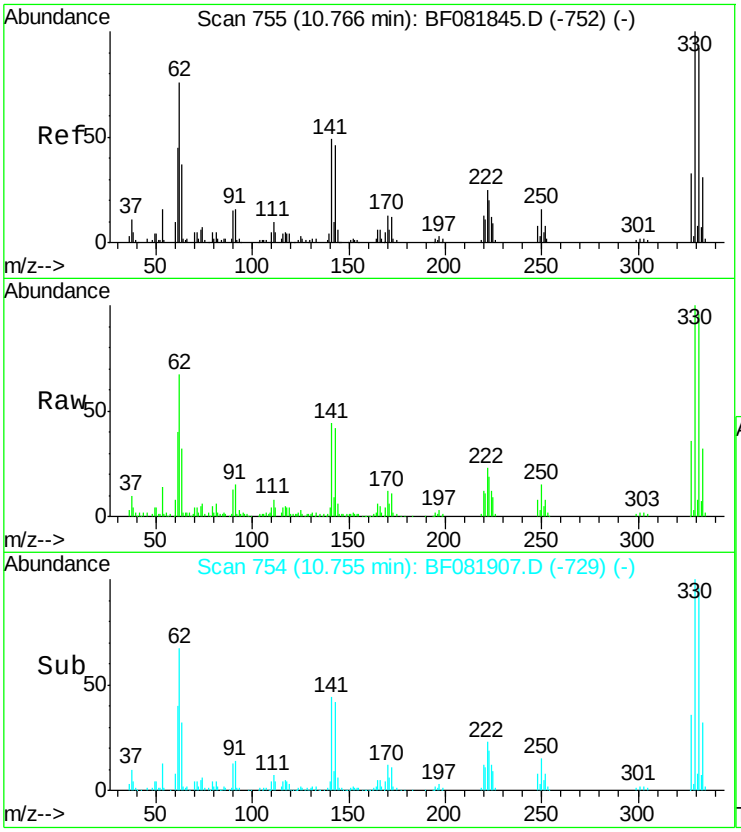


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:164 Resp: 136390

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.0	31.5	47.3



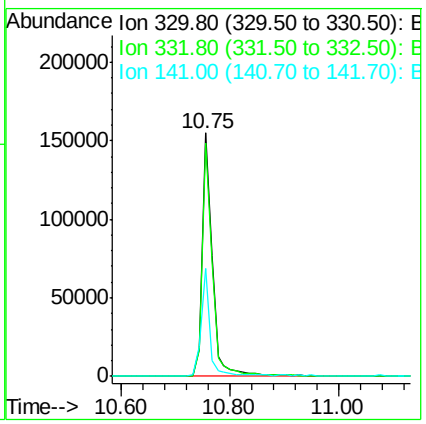


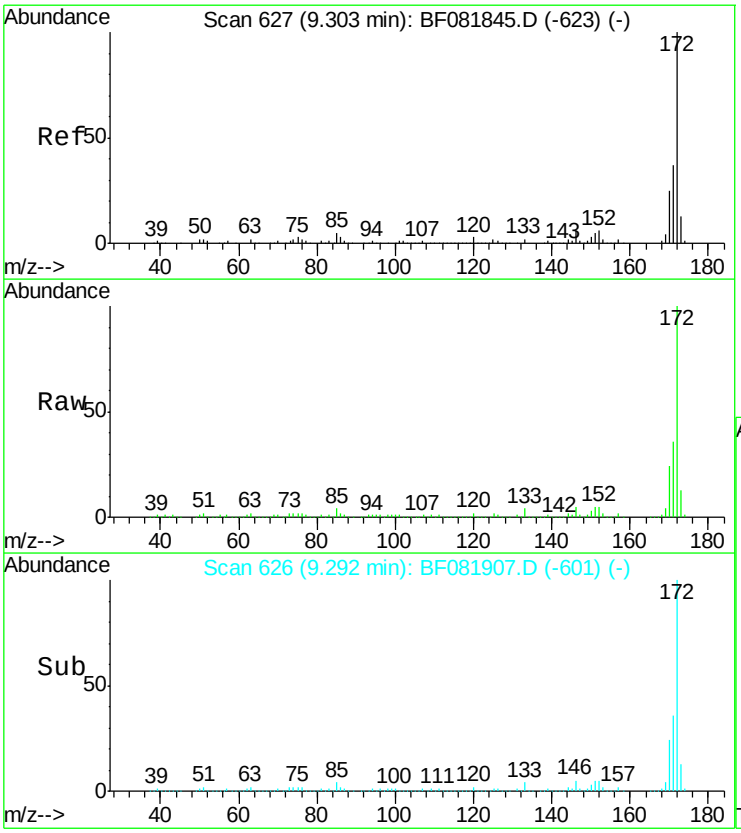
#41
2,4,6-Tribromophenol
Concen: 144.52 ng
RT: 10.75 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:330 Resp: 199632

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	38.9	29.7	44.5

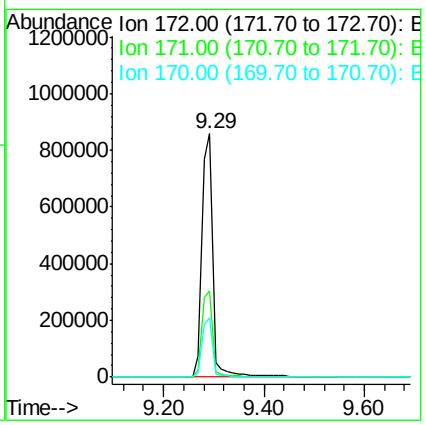


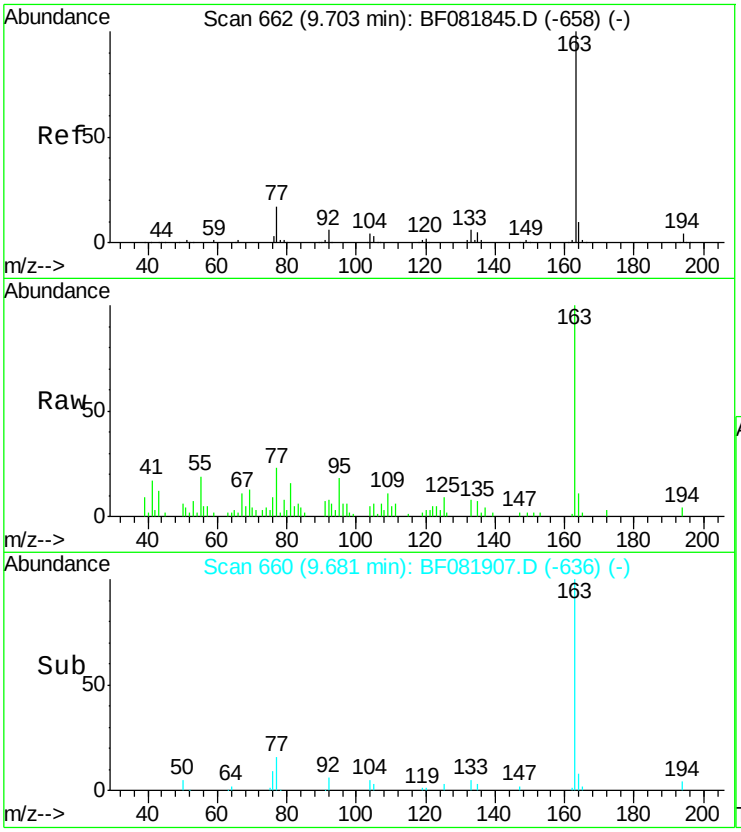


#44
2-Fluorobiphenyl
Concen: 248.99 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:172 Resp: 1303701

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.4	17.4	26.2



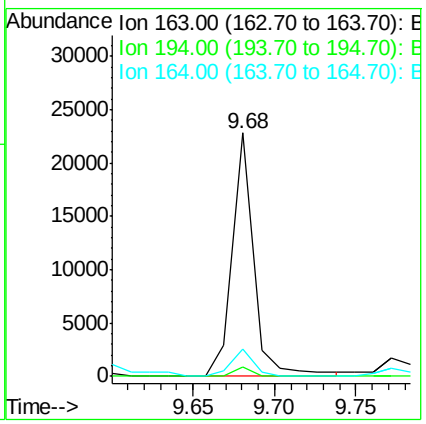


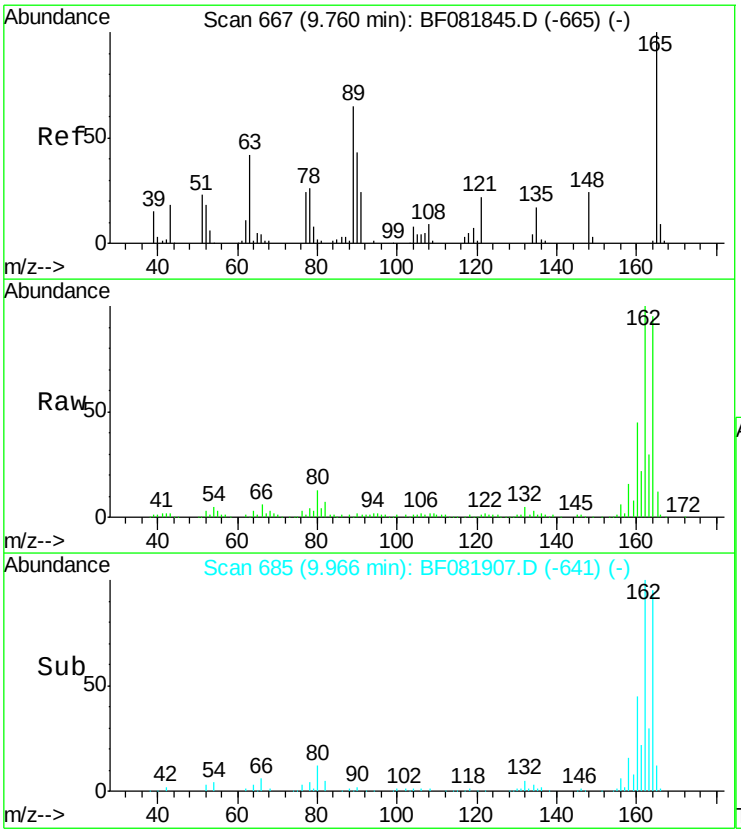
#49
Dimethylphthalate
Concen: 2.21 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:163 Resp: 20823

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.4	6.6#
164	11.2	8.3	12.5

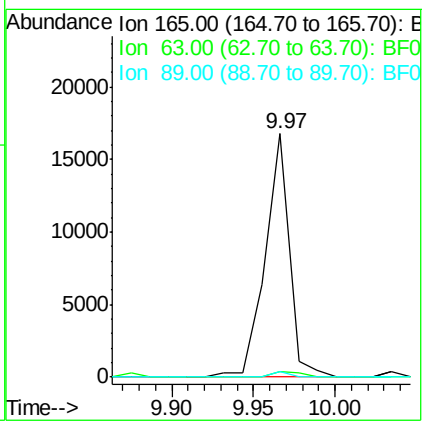


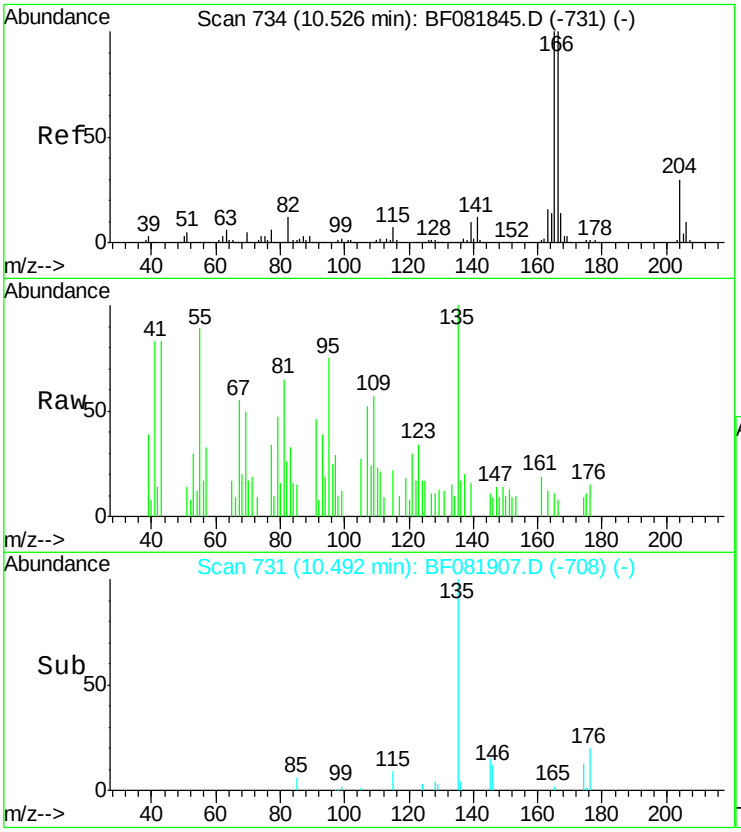


#50
2,6-Dinitrotoluene
Concen: 8.52 ng
RT: 9.97 min Scan# 685
Delta R.T. 0.21 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:165 Resp: 17421

Ion	Ratio	Lower	Upper
165	100		
63	2.4	32.3	48.5#
89	2.2	28.6	43.0#



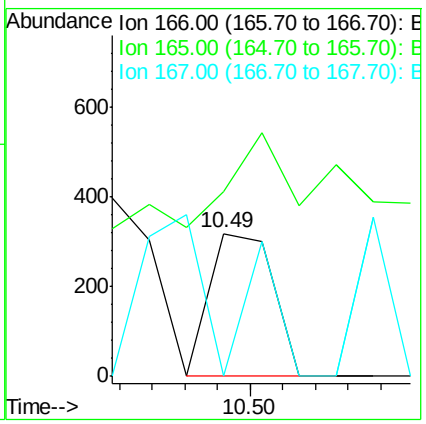


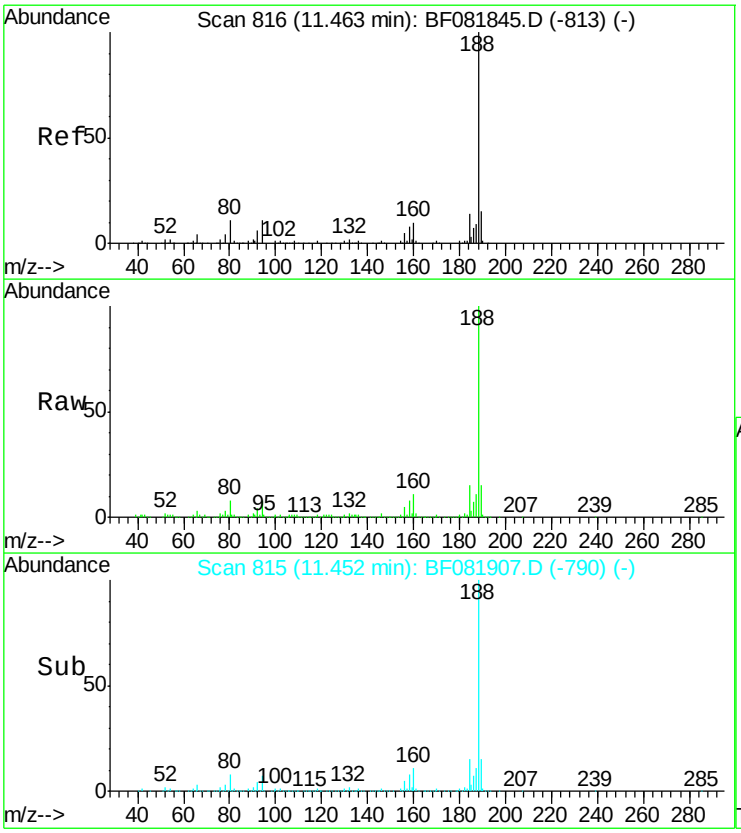
#57
Fluorene
Concen: Below Cal
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:166 Resp: 425

Ion	Ratio	Lower	Upper
166	100		
165	129.5	72.6	109.0#
167	0.0	10.6	16.0#

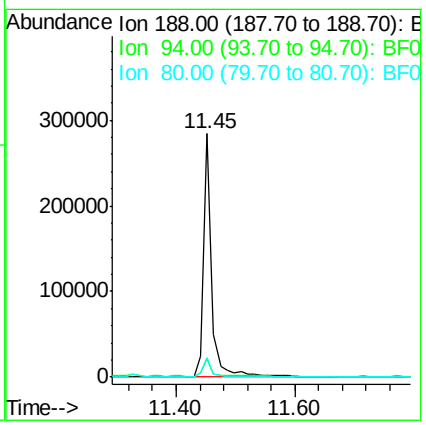


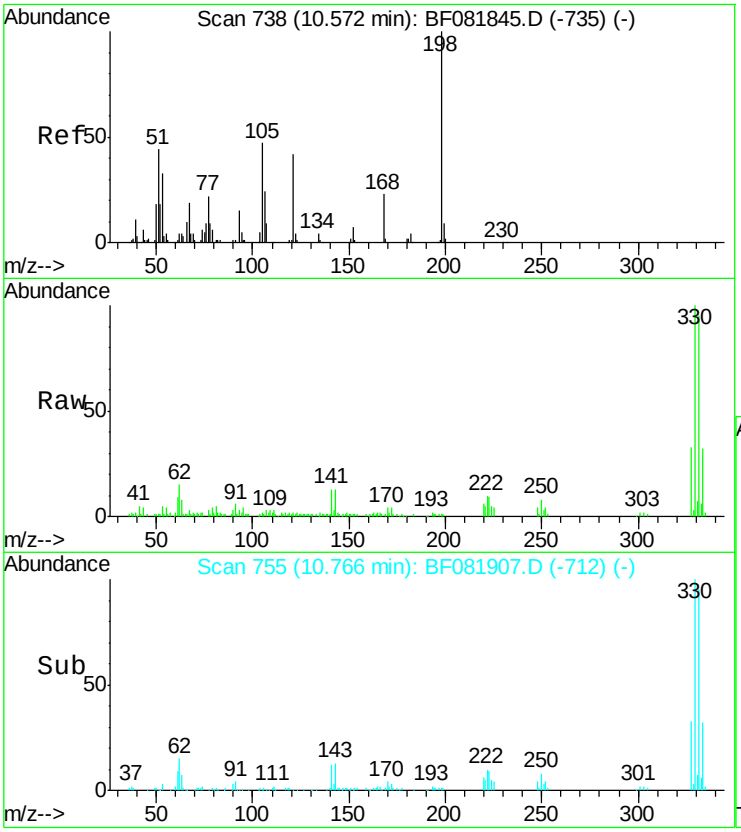


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:188 Resp: 280844

Ion	Ratio	Lower	Upper
188	100		
94	7.6	11.1	16.7#
80	8.2	11.0	16.4#



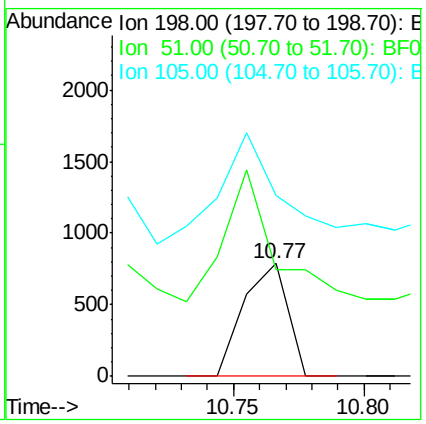


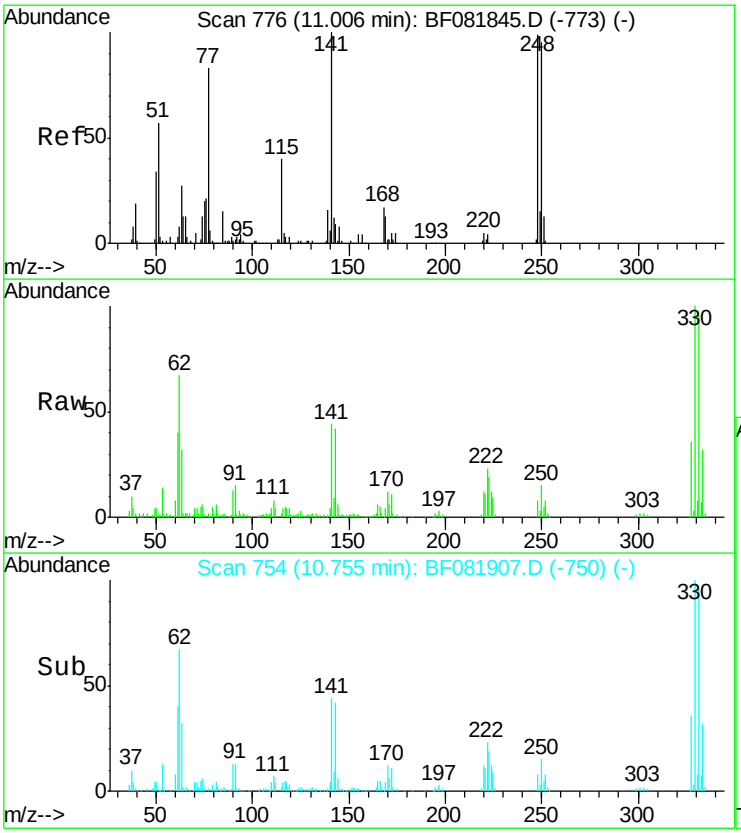
#64
4,6-Dinitro-2-methylphenol
Concen: 2.05 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.20 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:198 Resp: 933

Ion	Ratio	Lower	Upper
198	100		
51	94.3	39.6	79.6#
105	161.1	28.5	68.5#

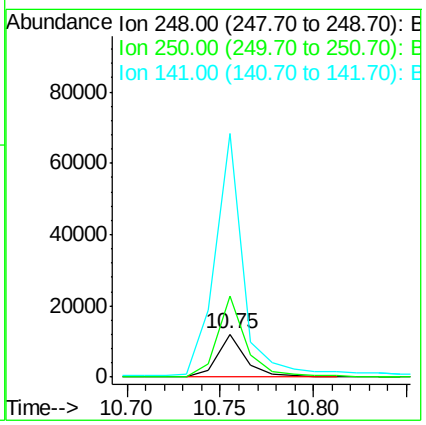


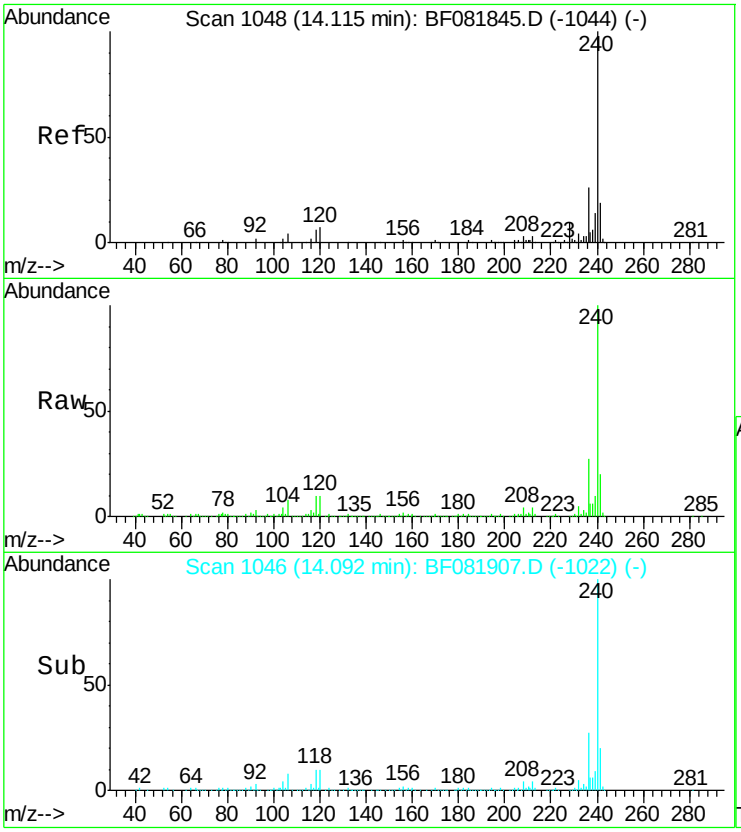


#66
4-Bromophenyl-phenylether
Concen: 4.51 ng
RT: 10.75 min Scan# 754
Delta R.T. -0.25 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:248 Resp: 12775

Ion	Ratio	Lower	Upper
248	100		
250	189.3	78.5	117.7#
141	568.3	59.0	88.6#



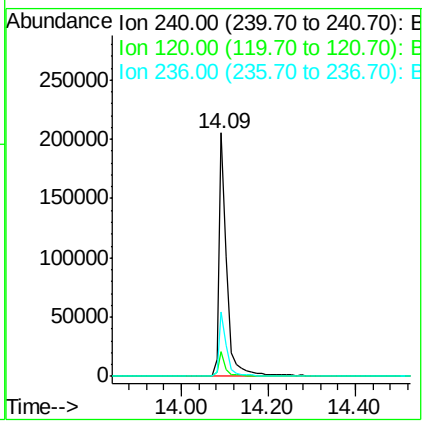


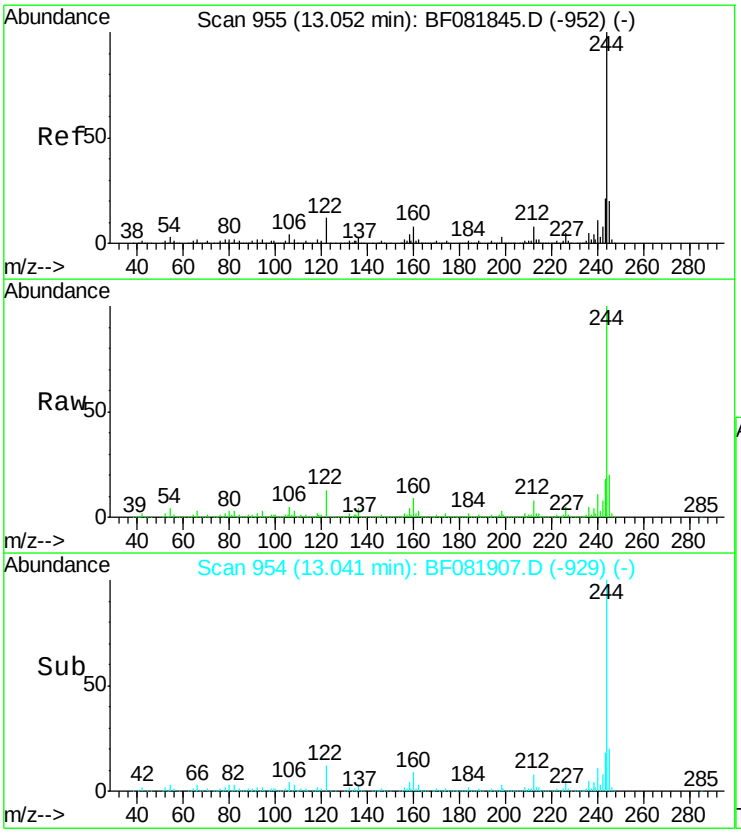
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:240 Resp: 260181

Ion	Ratio	Lower	Upper
240	100		
120	10.4	16.2	24.2#
236	26.6	18.4	27.6

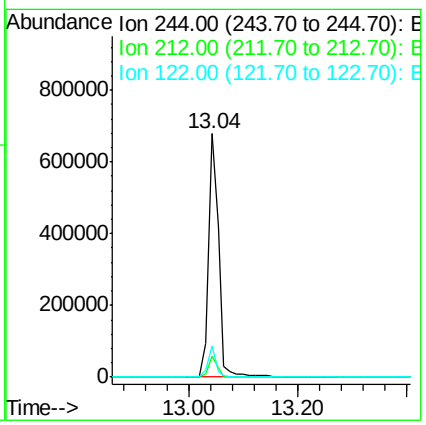


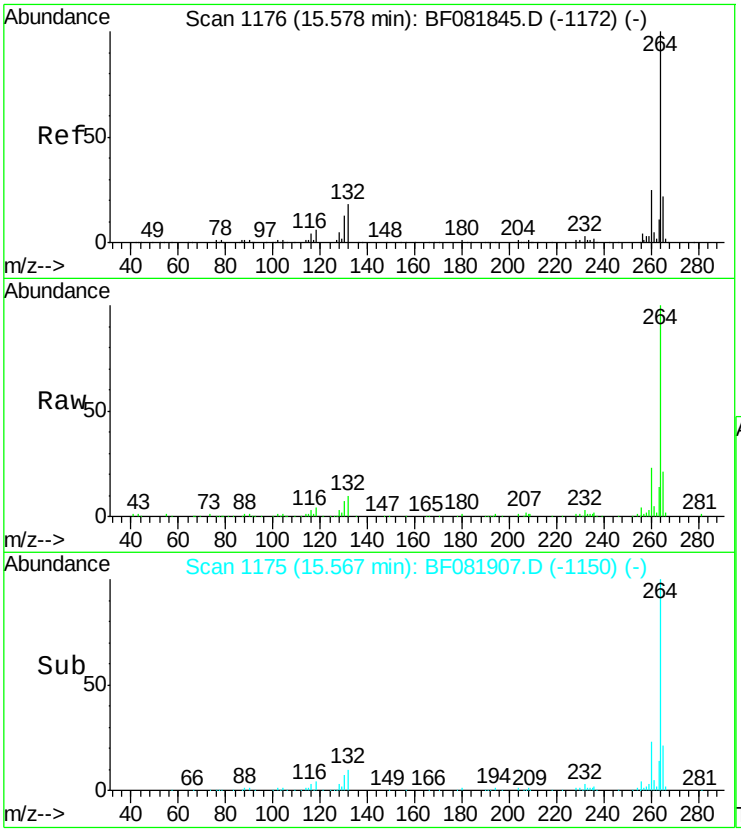


#78
Terphenyl-d14
Concen: 126.15 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Tgt Ion:244 Resp: 884523

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	12.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081907.D
Acq: 30 Sep 2015 10:08

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:264 Resp: 218808

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.6	17.2	25.8