Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084263.D
Acq On : 5 Jan 2016 4:08
Operator : UM/SJ
Sample : G4990-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Time: Jan 05 07:16:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	277340	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1157949	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	498792	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	861559	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	597908	20.00	ng	-0.01
86) Perylene-d12	15.49	264	559167	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1213336	70.76	ng	0.01
7) Phenol-d6	6.53	99	988972	45.92	ng	0.00
23) Nitrobenzene-d5	7.46	82	1934570	92.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	736065	146.17	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2736904	97.45	ng	-0.01
78) Terphenyl-d14	13.00	244	1980858	73.95	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.66	77	44346	3.16	ng	# 72
19) n-Nitroso-di-n-propylamine	7.46	70	277248	19.02	ng	# 72
32) Benzoic acid	7.84	122	1477	6.35	ng	# 32
49) Dimethylphthalate	9.65	163	134755	3.78	ng	# 91
50) 2,6-Dinitrotoluene	9.93	165	64927	8.30	ng	# 38
54) Dibenzofuran	10.13	168	487	Below Cal		# 68
56) 2,4-Dinitrotoluene	9.93	165	64930	6.56	ng	# 22
57) Fluorene	10.48	166	1148	Below Cal		# 87
64) 4,6-Dinitro-2-methylphenol	10.72	198	1720	6.66	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	46089	4.97	ng	# 1
73) Di-n-butylphthalate	11.99	149	9029	Below Cal		# 98

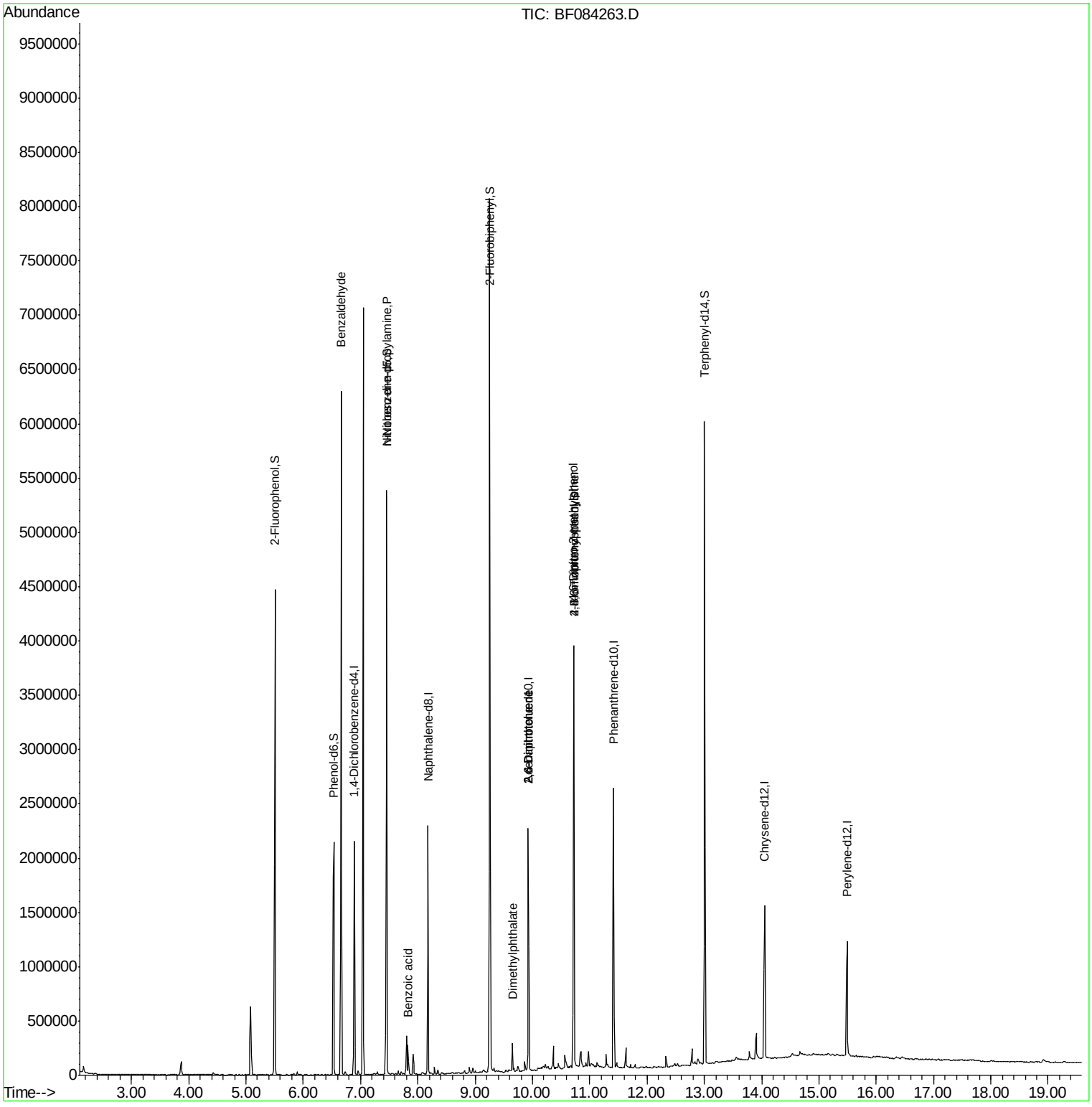
(#) = qualifier out of range (m) = manual integration (+) = signals summed

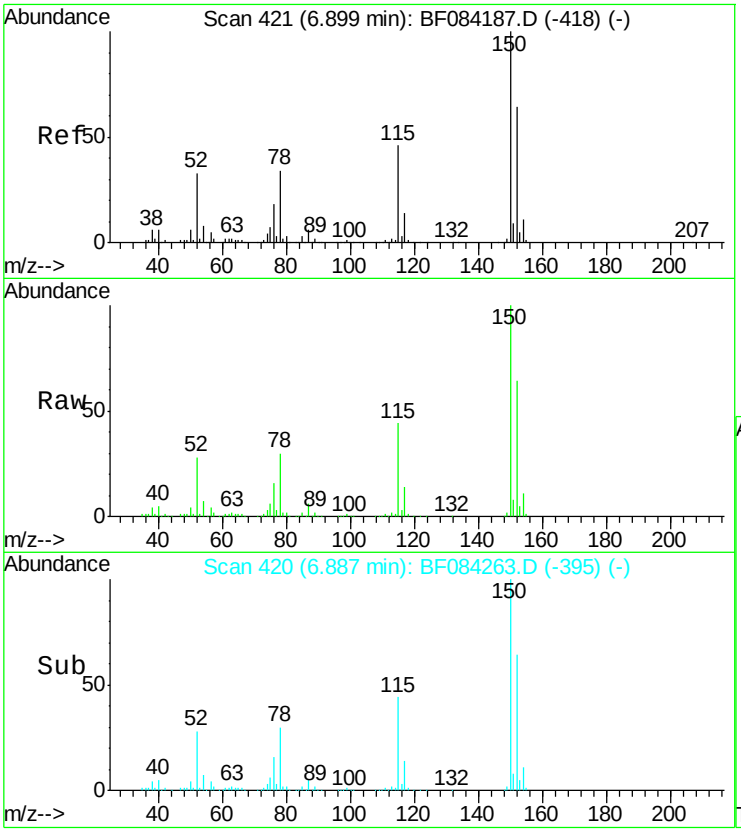
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084263.D
Acq On : 5 Jan 2016 4:08
Operator : UM/SJ
Sample : G4990-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-32

Quant Time: Jan 05 07:16:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



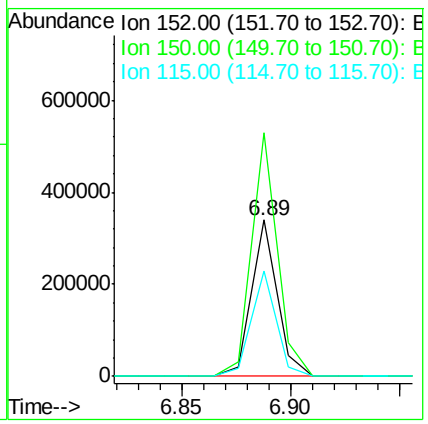


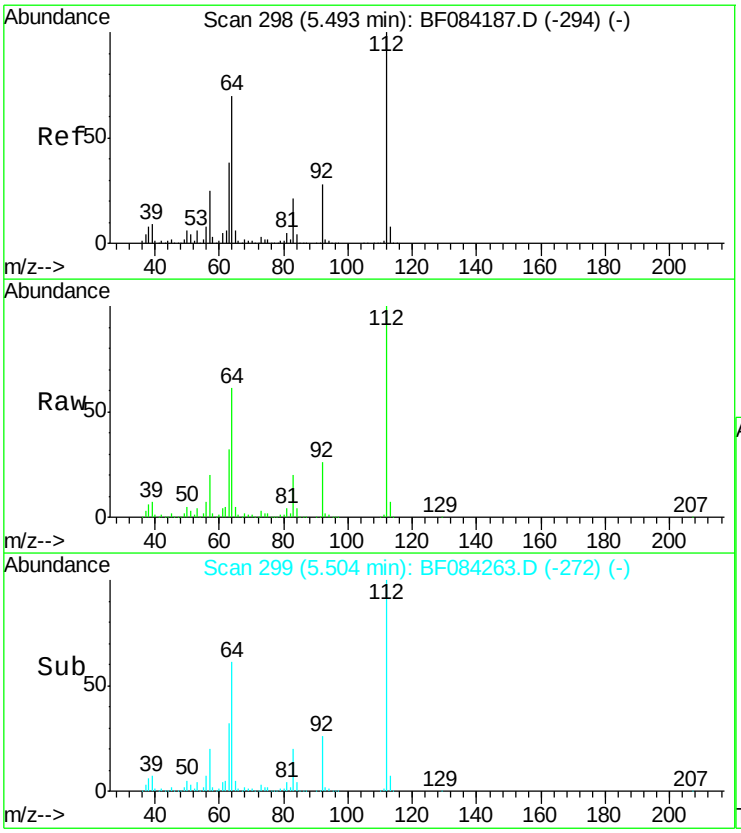
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:152 Resp: 277340

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.4
115	67.9	51.4	77.2

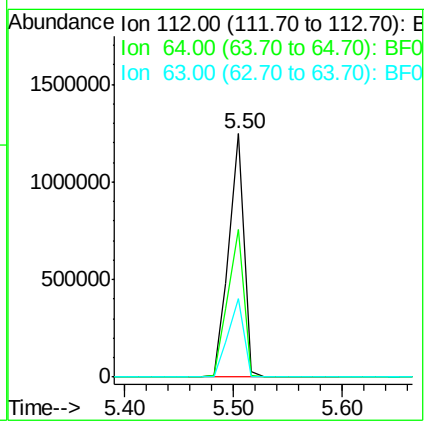


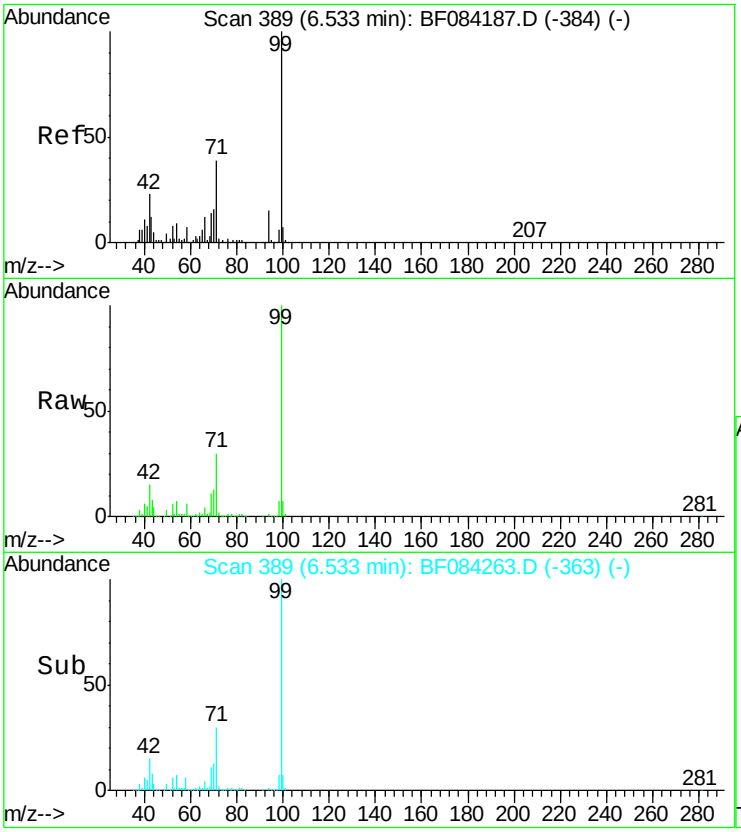


#5
2-Fluorophenol
Concen: 70.76 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:112 Resp: 1213336

Ion	Ratio	Lower	Upper
112	100		
64	60.9	36.6	55.0#
63	32.3	19.4	29.0#



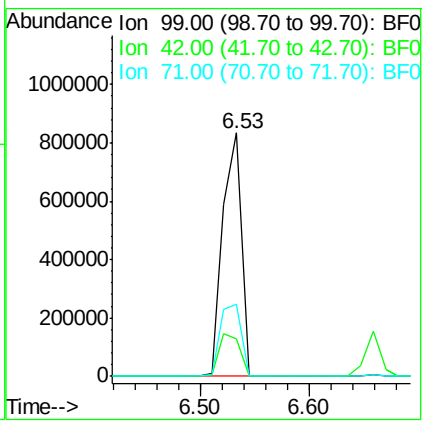


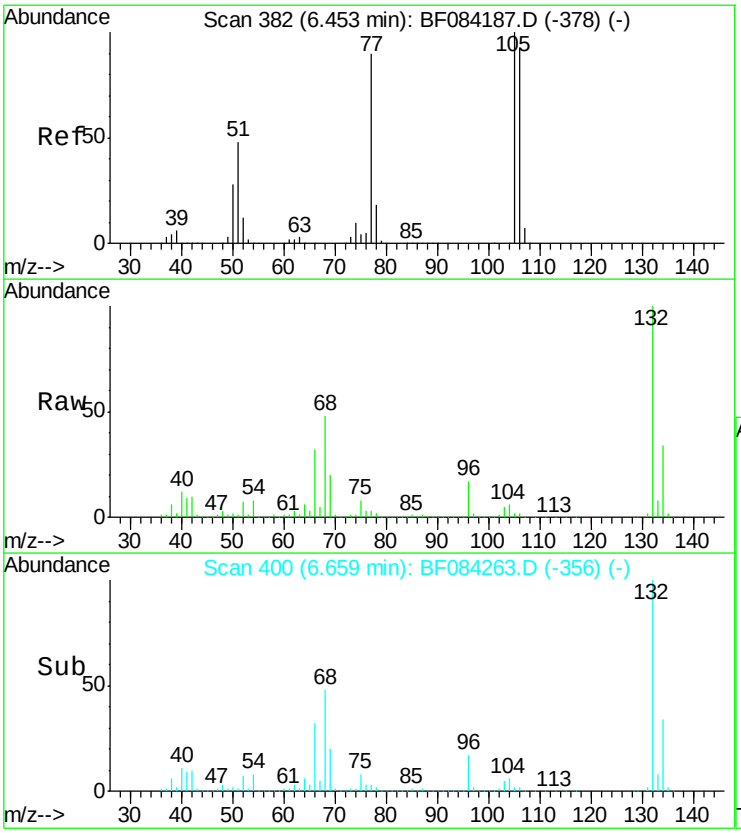
#7
Phenol-d6
Concen: 45.92 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion: 99 Resp: 988972

Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.8	19.2
71	29.8	30.9	46.3#

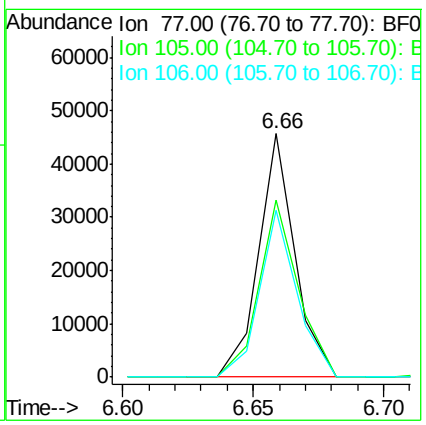


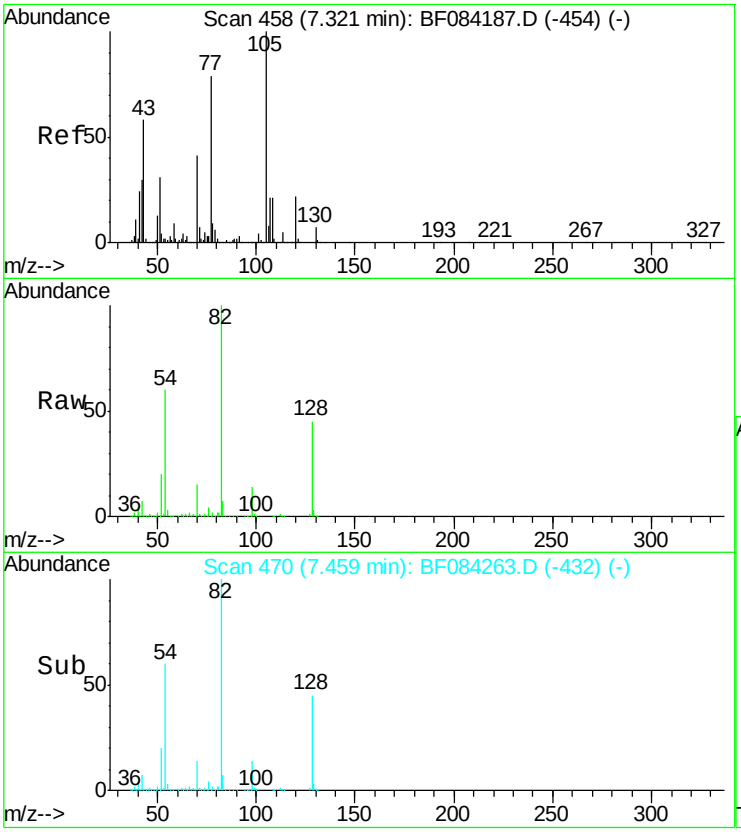


#9
Benzaldehyde
Concen: 3.16 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.21 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion: 77 Resp: 44346

Ion	Ratio	Lower	Upper
77	100		
105	72.9	83.0	123.0#
106	68.7	74.6	114.6#



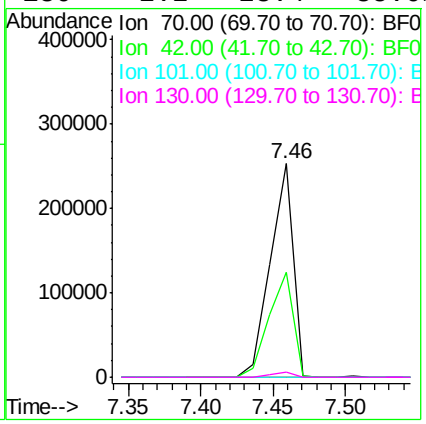


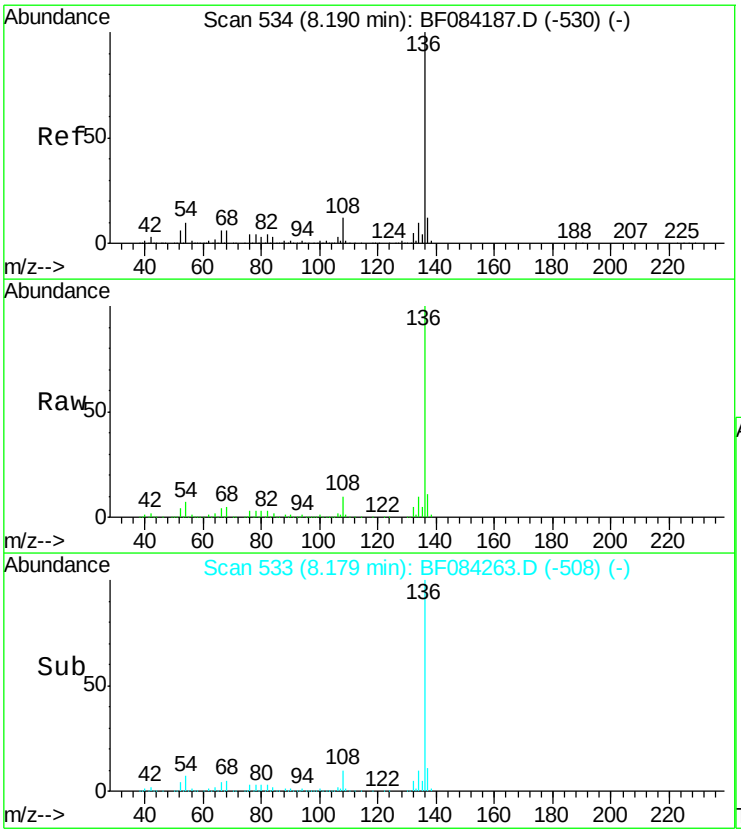
#19
n-Nitroso-di-n-propylamine
Concen: 19.02 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion: 70 Resp: 277248

Ion	Ratio	Lower	Upper
70	100		
42	48.9	33.3	49.9
101	0.0	9.3	13.9#
130	2.2	23.4	35.0#

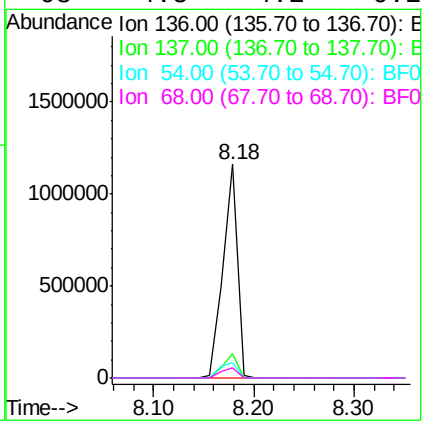


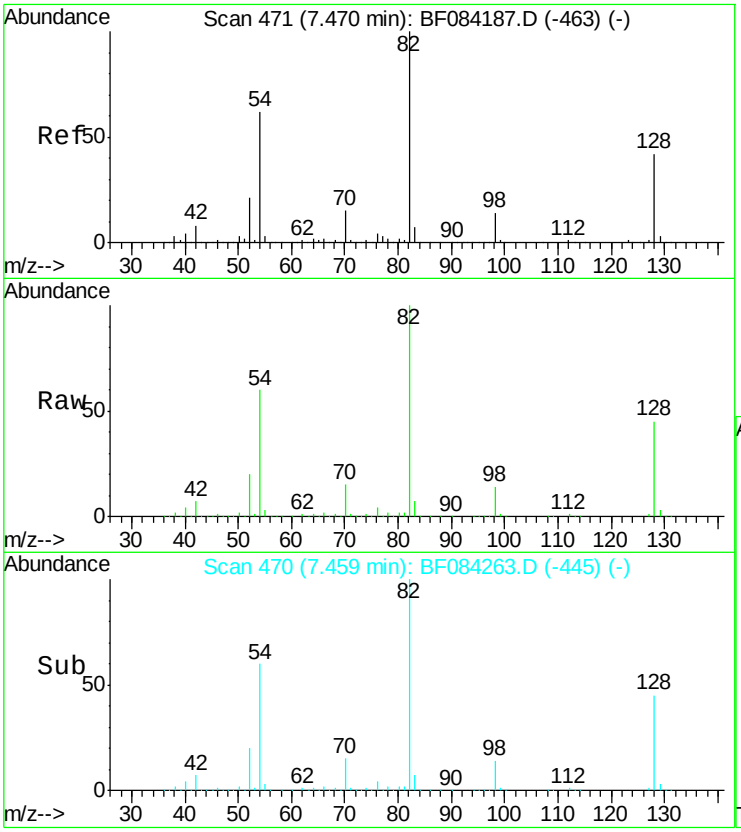


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:136 Resp: 1157949

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.4	5.8	8.8
68	4.5	4.2	6.2



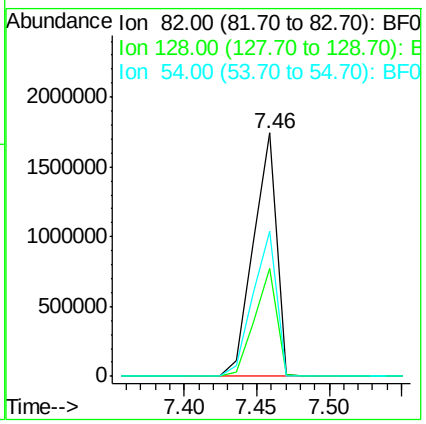


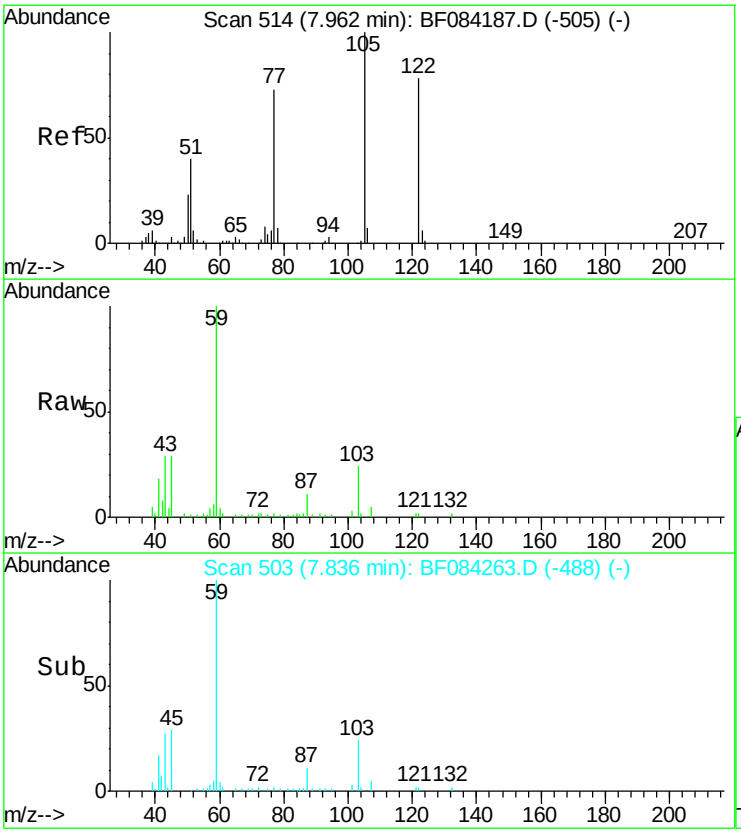
#23
Nitrobenzene-d5
Concen: 92.98 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion: 82 Resp: 1934570

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	59.8	38.4	57.6#

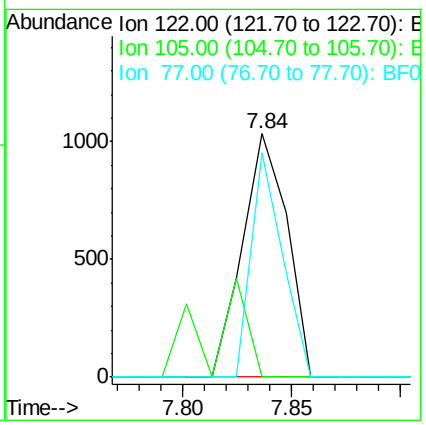


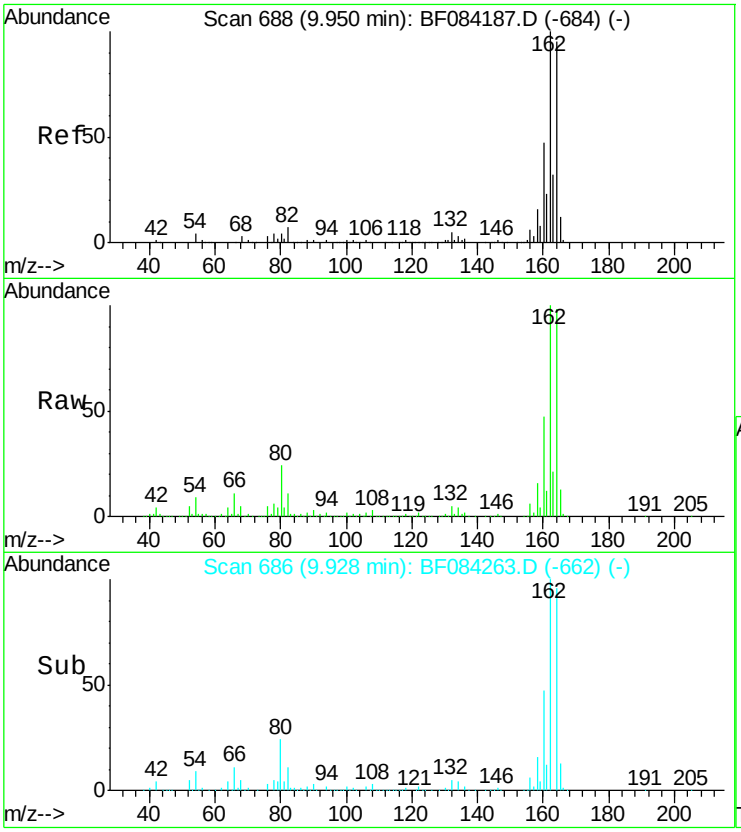


#32
Benzoic acid
Concen: 6.35 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.12 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:122 Resp: 1477

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.3	140.3#
77	92.3	63.5	103.5



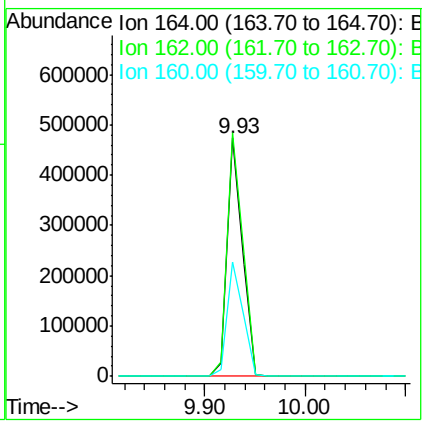


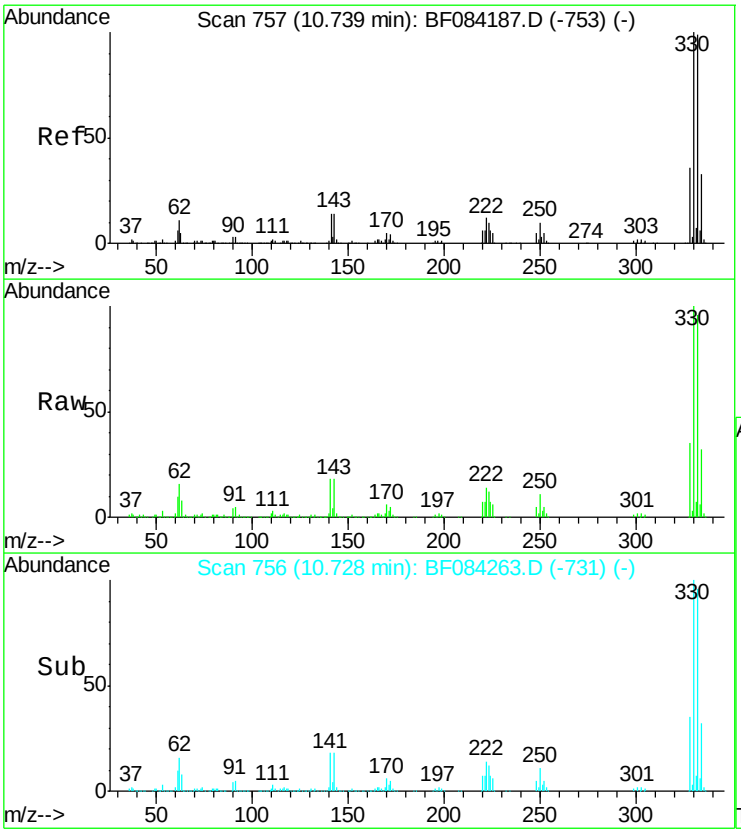
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:164 Resp: 498792

Ion	Ratio	Lower	Upper
164	100		
162	102.3	85.1	127.7
160	48.1	37.5	56.3

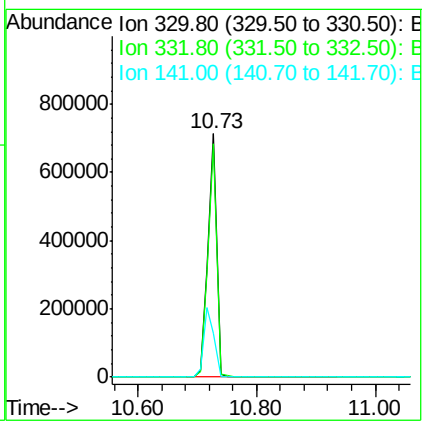


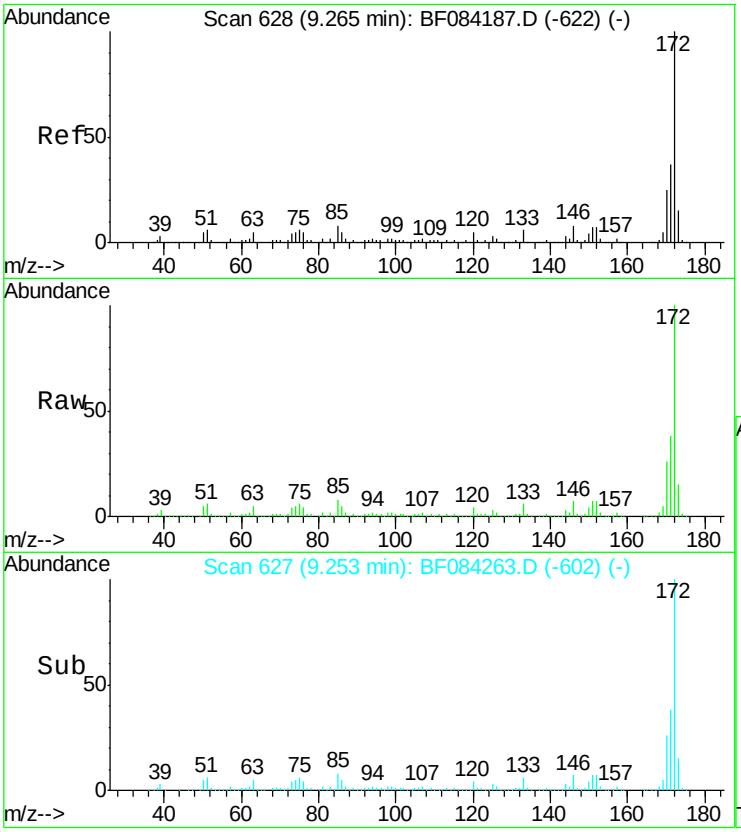


#41
2,4,6-Tribromophenol
Concen: 146.17 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:330 Resp: 736065

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	33.8	27.8	41.6



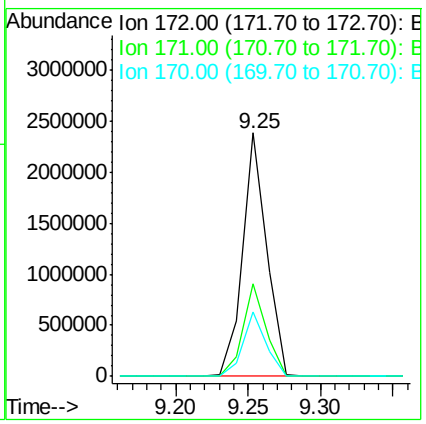


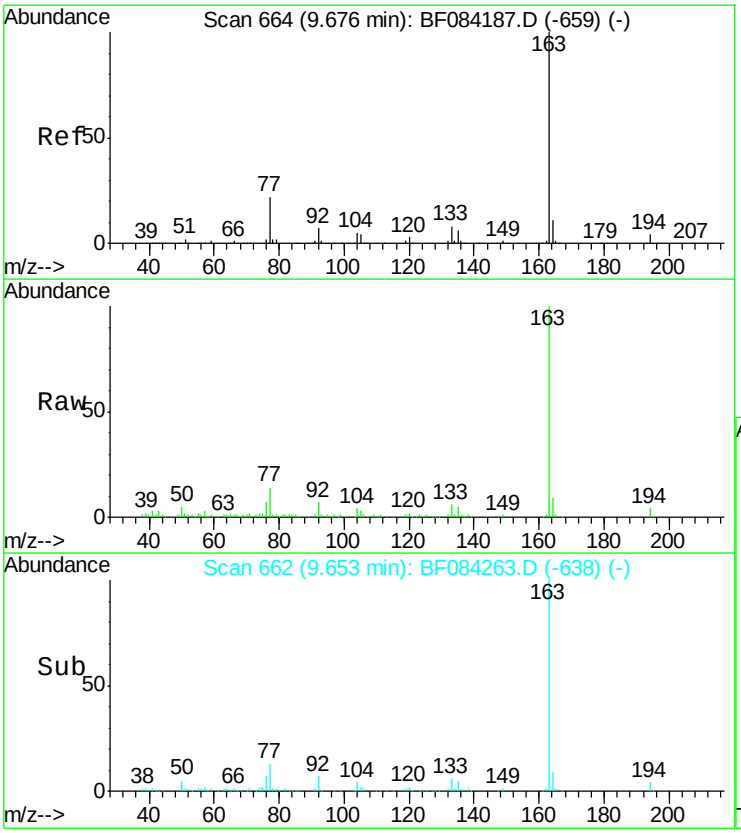
#44
2-Fluorobiphenyl
Concen: 97.45 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:172 Resp: 2736904

Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.9	43.3
170	26.3	18.6	27.8

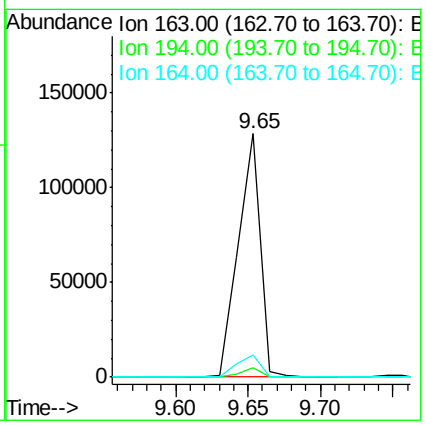


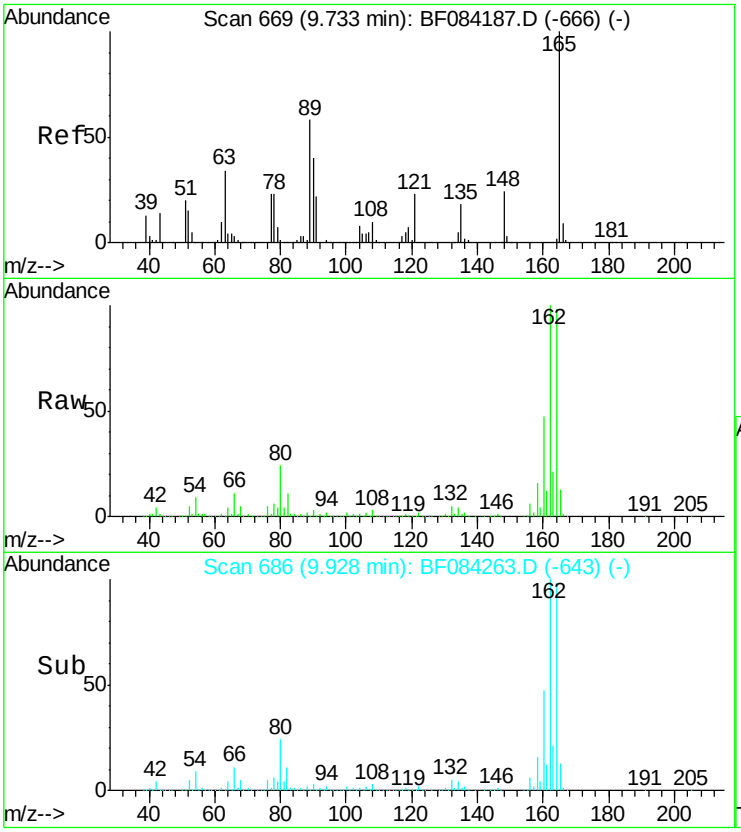


#49
Dimethylphthalate
Concen: 3.78 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:163 Resp: 134755

Ion	Ratio	Lower	Upper
163	100		
194	3.8	8.0	12.0#
164	9.2	8.0	12.0



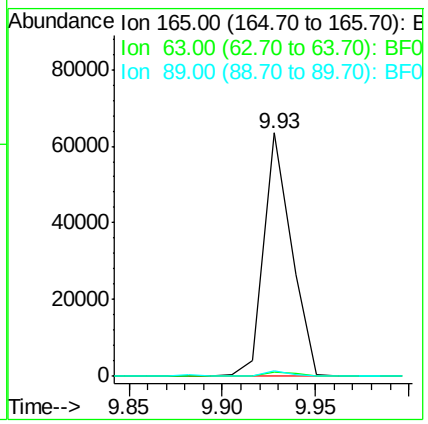


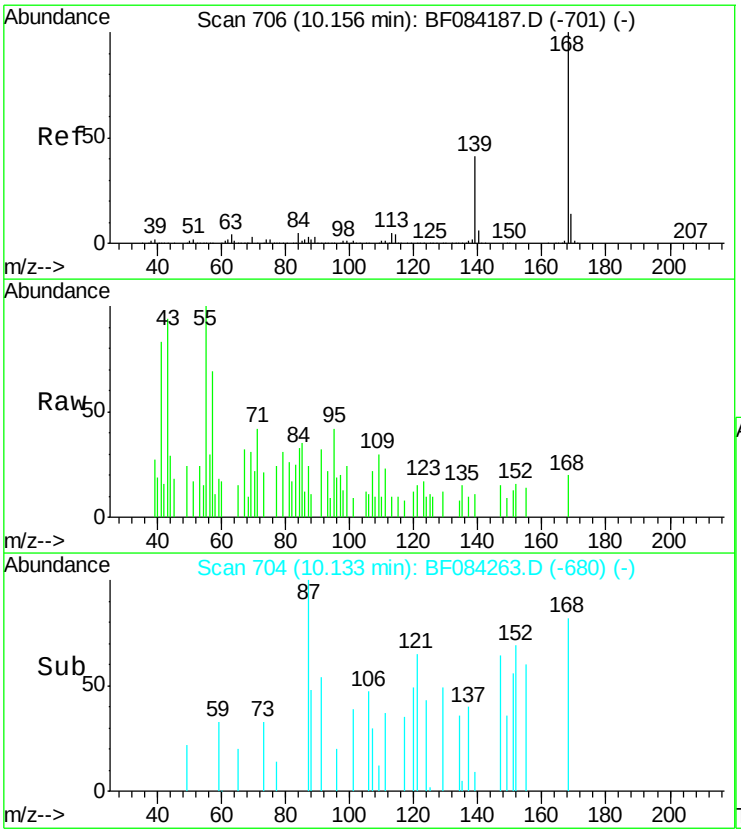
#50
2,6-Dinitrotoluene
Concen: 8.30 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.19 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:165 Resp: 64927

Ion	Ratio	Lower	Upper
165	100		
63	1.8	28.8	43.2#
89	2.0	35.1	52.7#

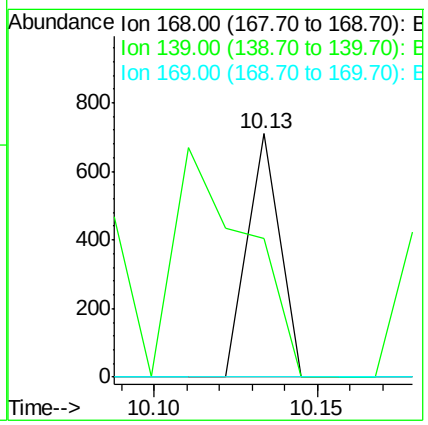


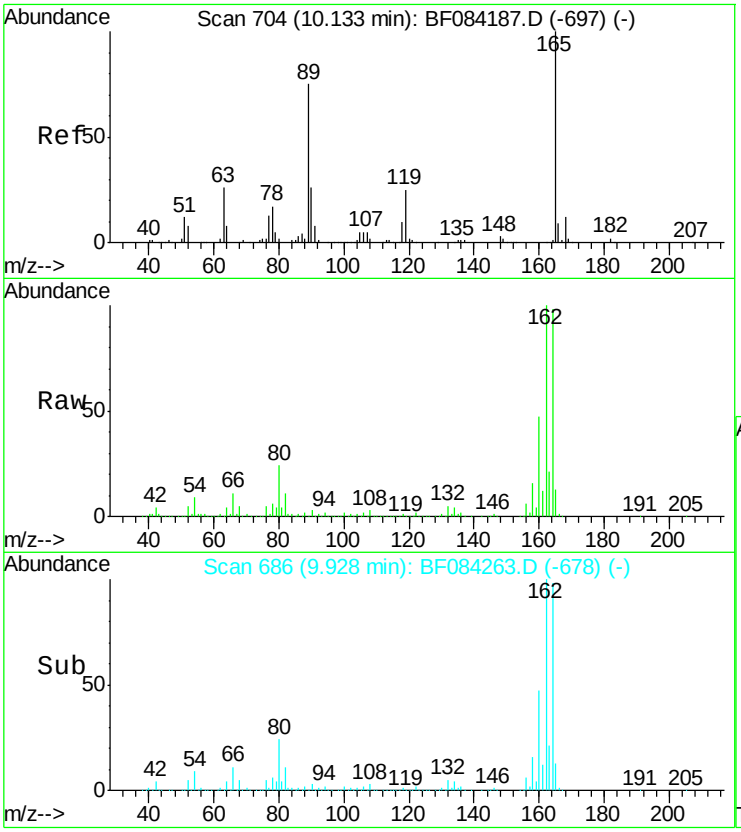


#54
Dibenzofuran
Concen: Below Cal
RT: 10.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:168 Resp: 487

Ion	Ratio	Lower	Upper
168	100		
139	56.9	30.5	45.7#
169	0.0	10.4	15.6#



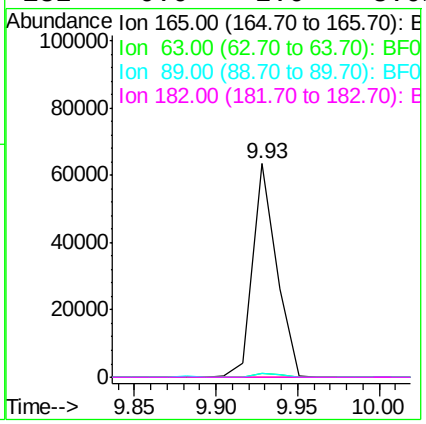


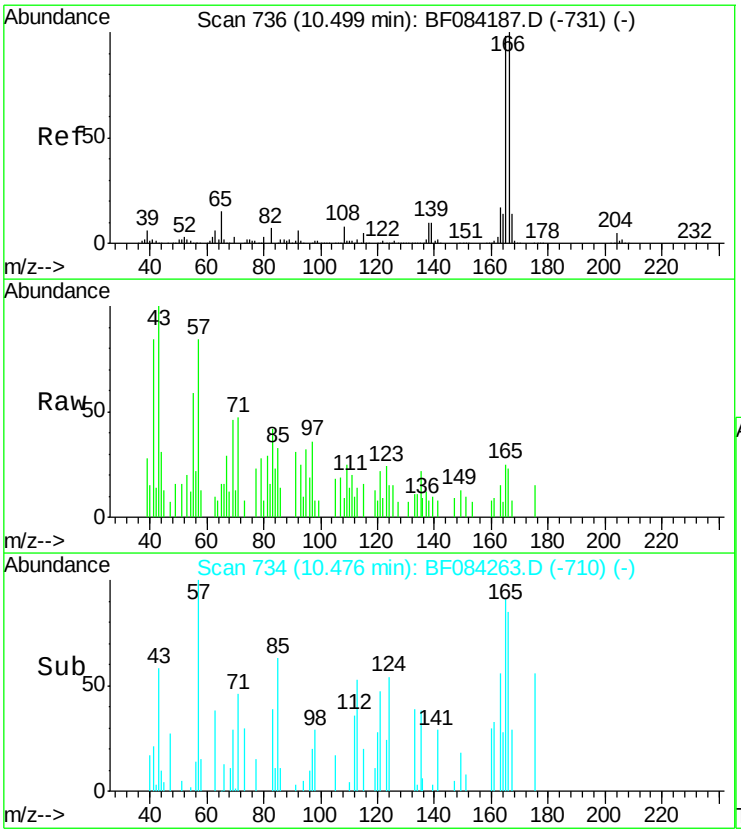
#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.21 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:165 Resp: 64930

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.7	55.1#
89	2.0	61.9	92.9#
182	0.0	2.0	3.0#

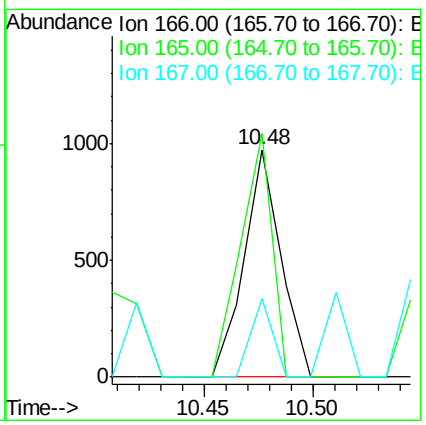


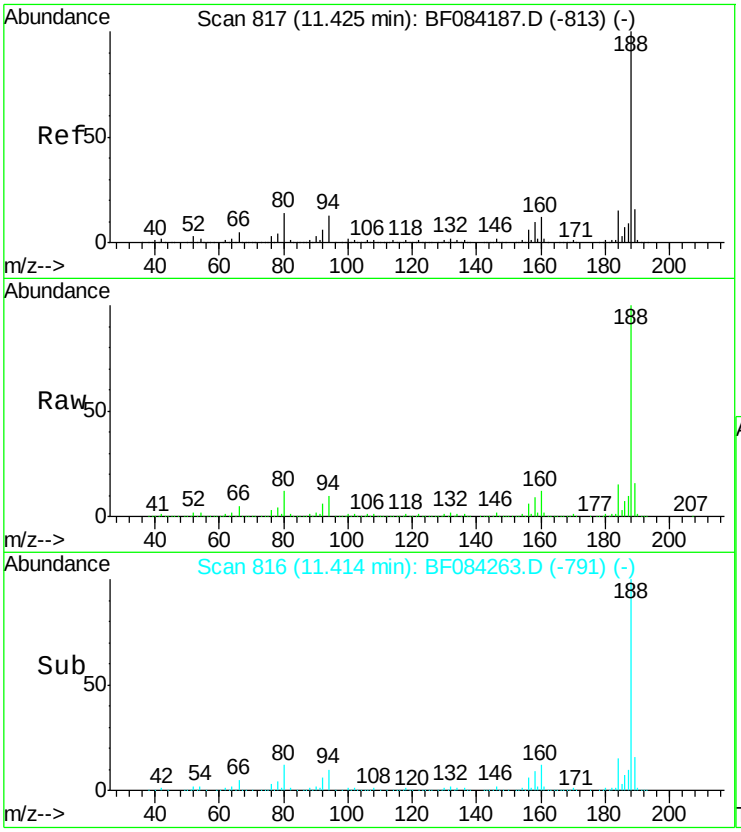


#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:166 Resp: 1148

Ion	Ratio	Lower	Upper
166	100		
165	107.0	79.1	118.7
167	34.5	10.4	15.6#



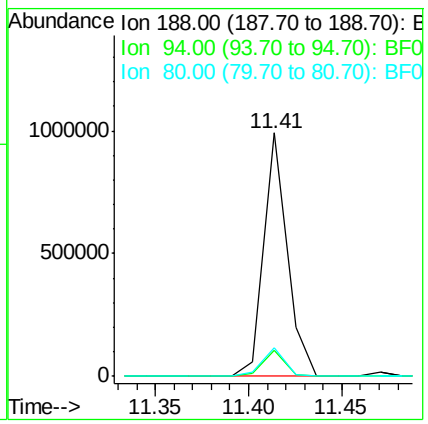


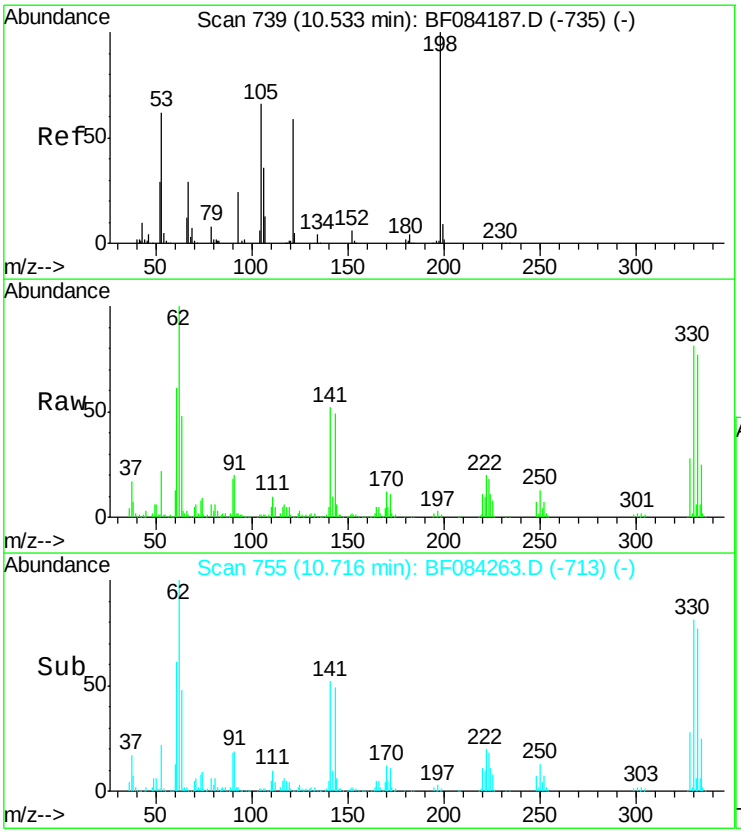
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:188 Resp: 861559

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.4
80	11.8	9.6	14.4

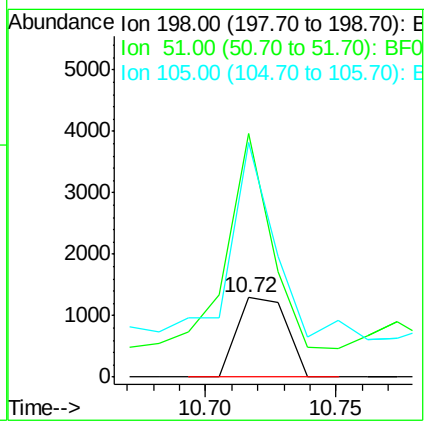


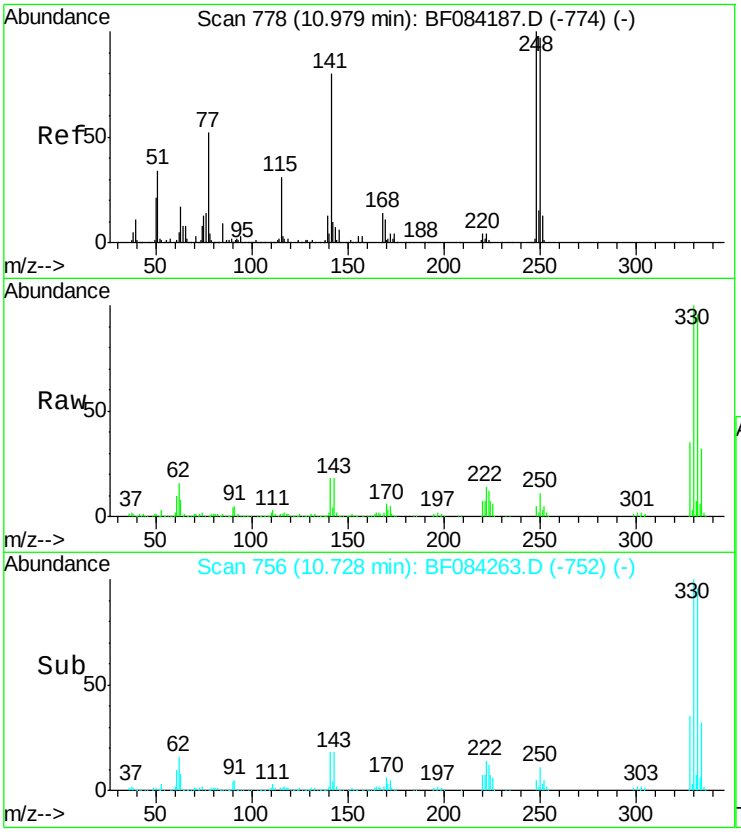


#64
4,6-Dinitro-2-methylphenol
Concen: 6.66 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.18 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:198 Resp: 1720

Ion	Ratio	Lower	Upper
198	100		
51	306.3	18.9	58.9#
105	296.0	26.4	66.4#



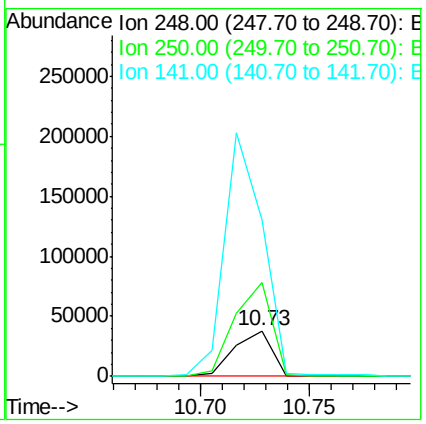


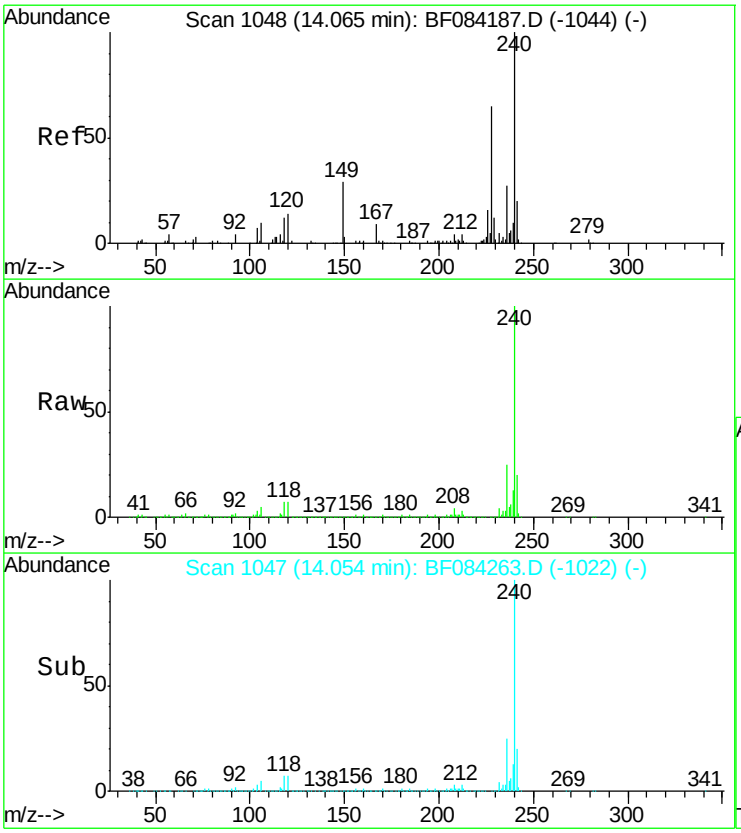
#66
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.25 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:248 Resp: 46089

Ion	Ratio	Lower	Upper
248	100		
250	204.3	78.4	117.6#
141	340.4	44.0	66.0#

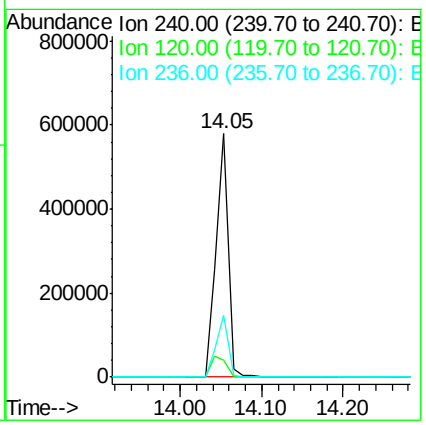


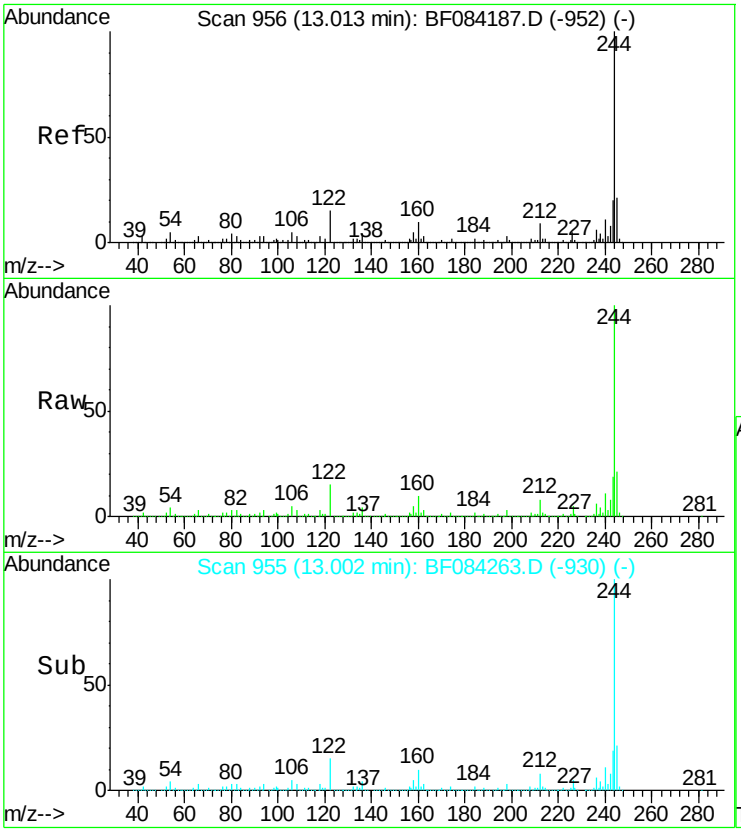


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:240 Resp: 597908

Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.5	14.3#
236	25.2	20.6	31.0



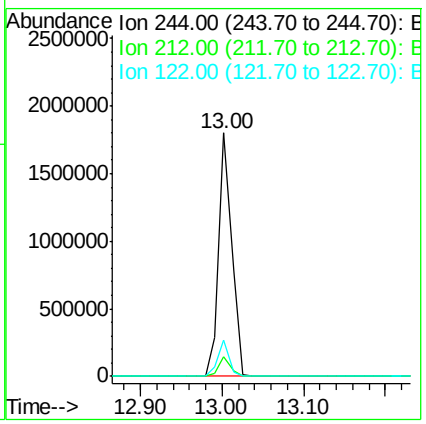


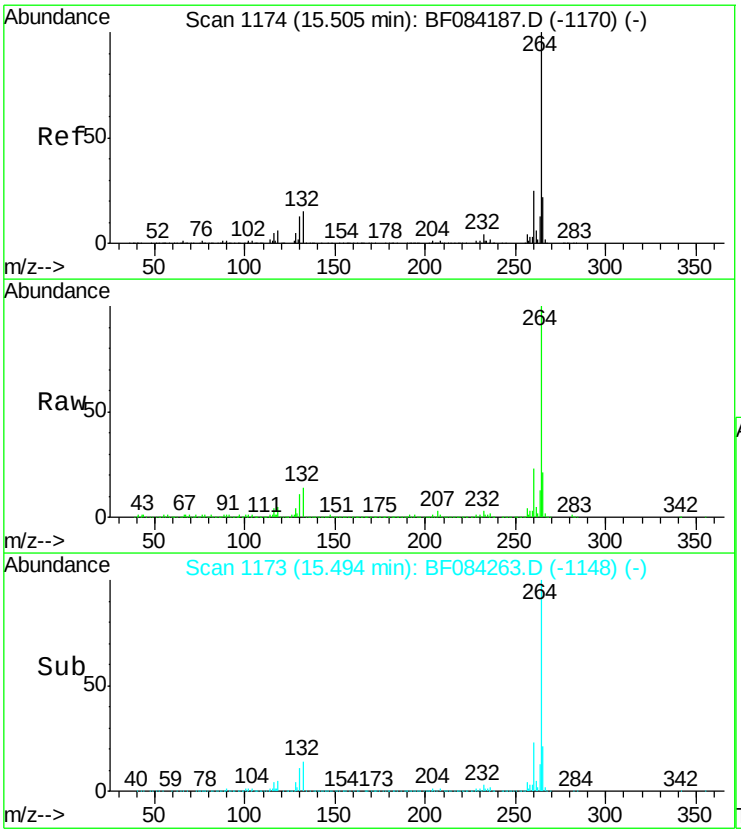
#78
Terphenyl-d14
Concen: 73.95 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
W-32

Tgt Ion:244 Resp: 1980858

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	14.8	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084263.D
Acq: 5 Jan 2016 4:08

Tgt Ion:264 Resp: 559167

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.2
265	20.9	17.8	26.6