Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
Data File : BF084289.D
Acq On : 6 Jan 2016 15:07
Operator : SJ/UM
Sample : H1010-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0004

Quant Time: Jan 07 00:08:31 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	6.86	152	303608	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	1282396	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	572195	20.00	ng		-0.05
63) Phenanthrene-d10	11.39	188	1034469	20.00	ng		-0.03
75) Chrysene-d12	14.02	240	934260	20.00	ng		-0.05
86) Perylene-d12	15.46	264	727161	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1038752	55.34	ng		-0.02
7) Phenol-d6	6.50	99	786160	33.35	ng		-0.03
23) Nitrobenzene-d5	7.44	82	1933760	83.92	ng		-0.03
41) 2,4,6-Tribromophenol	10.70	330	814117	140.93	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	2826491	87.05	ng		-0.03
78) Terphenyl-d14	12.98	244	2642587	63.14	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.64	77	45233	2.95	ng	#	75
19) n-Nitroso-di-n-propylamine	7.44	70	280141	17.55	ng	#	70
32) Benzoic acid	7.86	122	3060	6.44	ng		91
49) Dimethylphthalate	9.62	163	139063	3.40	ng	#	88
54) Dibenzofuran	10.11	168	1858	Below	Cal	#	87
56) 2,4-Dinitrotoluene	9.90	165	75739	6.67	ng	#	22
57) Fluorene	10.45	166	2424	Below	Cal	#	94
64) 4,6-Dinitro-2-methylphenol	10.69	198	1910	6.65	ng	#	1
66) 4-Bromophenyl-phenylether	10.69	248	48488	4.35	ng	#	1
73) Di-n-butylphthalate	11.95	149	18519	Below	Cal	#	94

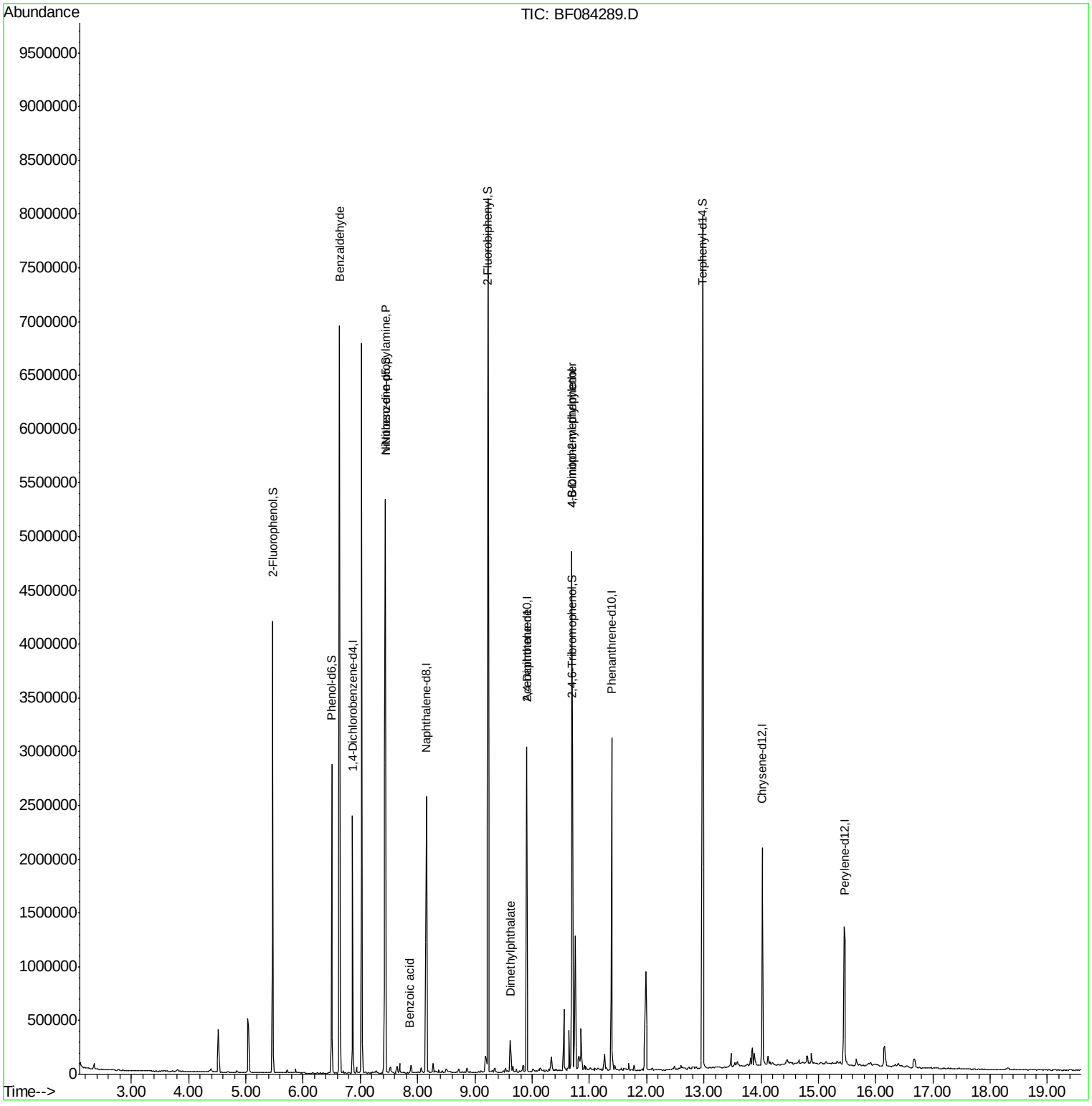
(#) = qualifier out of range (m) = manual integration (+) = signals summed

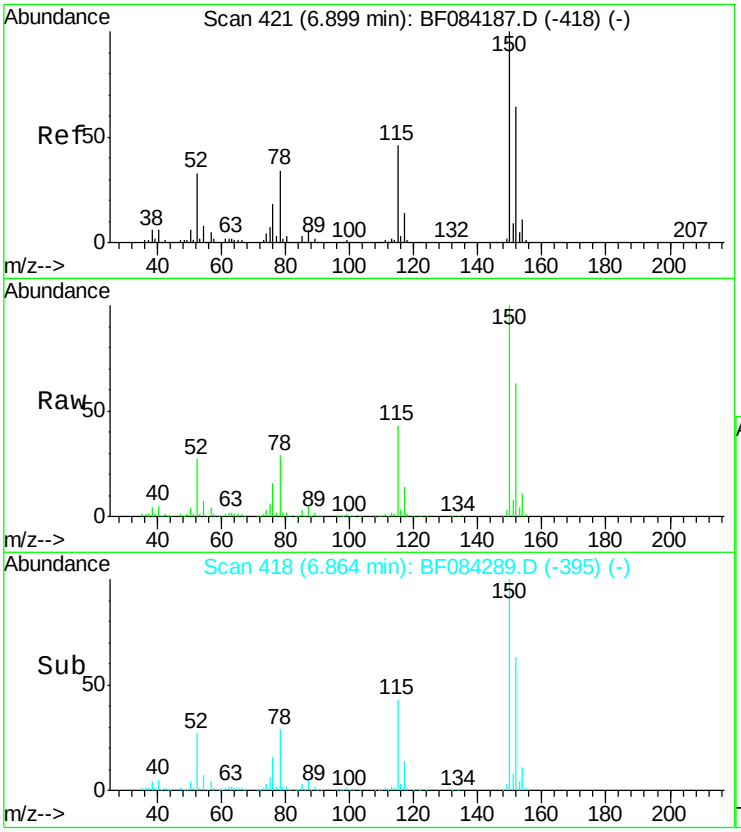
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
Data File : BF084289.D
Acq On : 6 Jan 2016 15:07
Operator : SJ/UM
Sample : H1010-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P0004

Quant Time: Jan 07 00:08:31 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



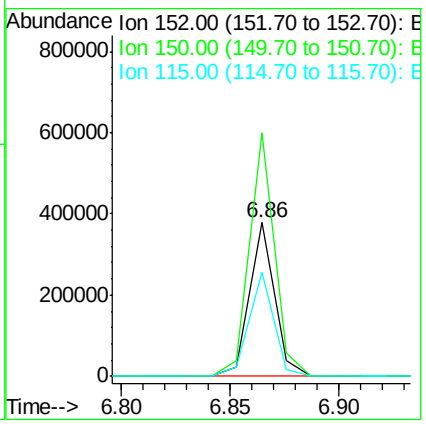


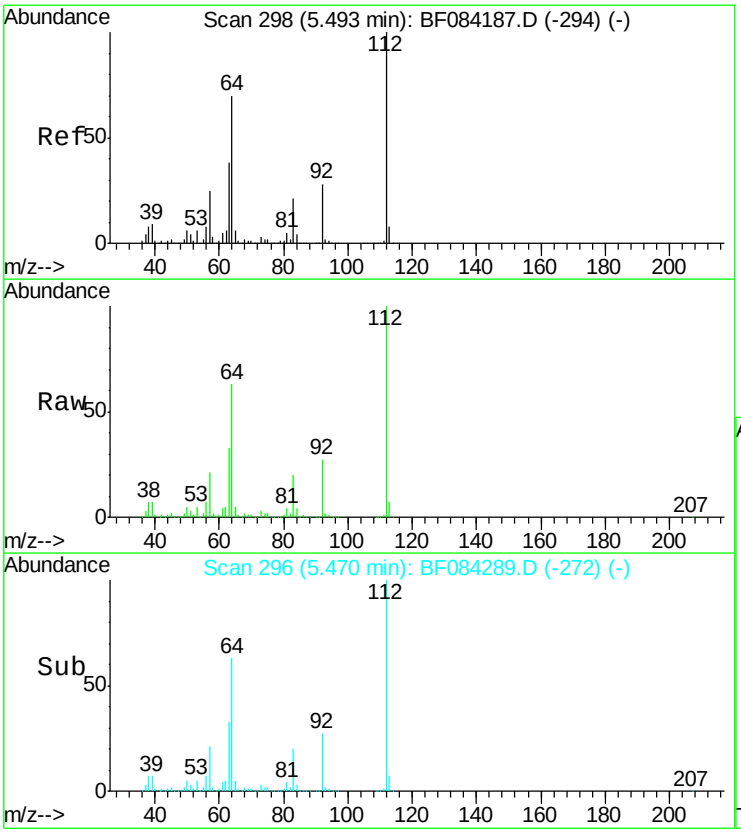
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:152 Resp: 303608

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	67.7	51.4	77.2

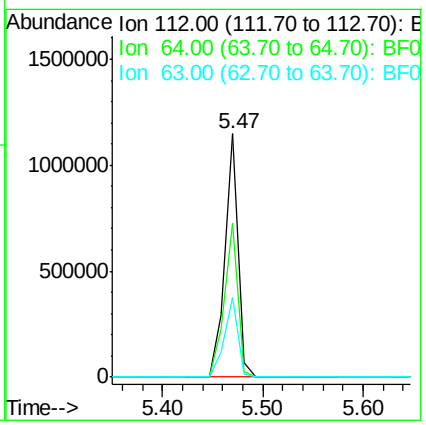


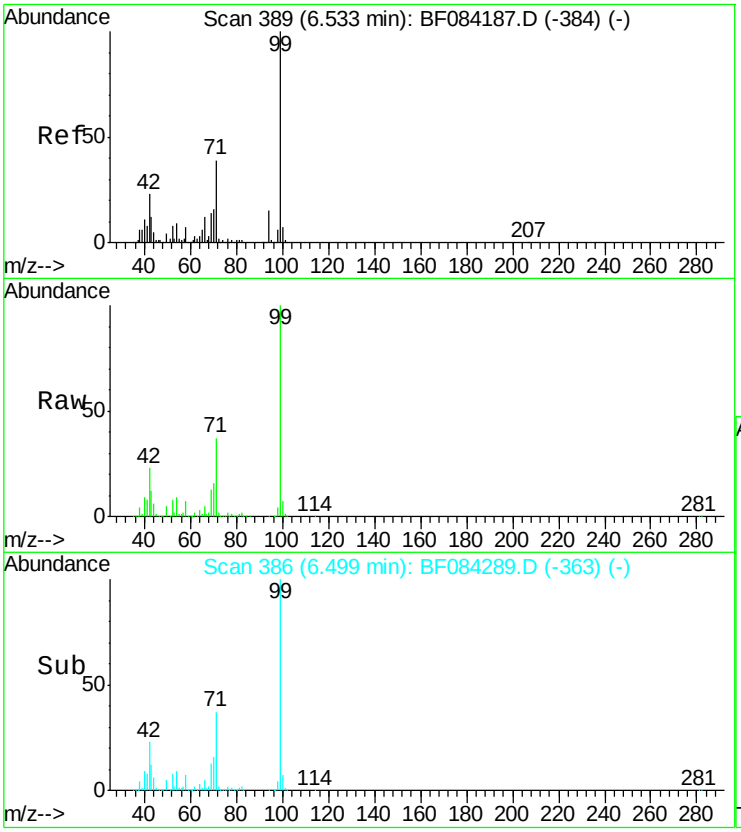


#5
2-Fluorophenol
Concen: 55.34 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:112 Resp: 1038752

Ion	Ratio	Lower	Upper
112	100		
64	63.4	36.6	55.0#
63	32.8	19.4	29.0#



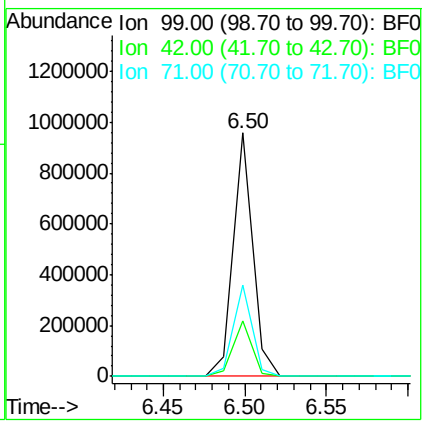


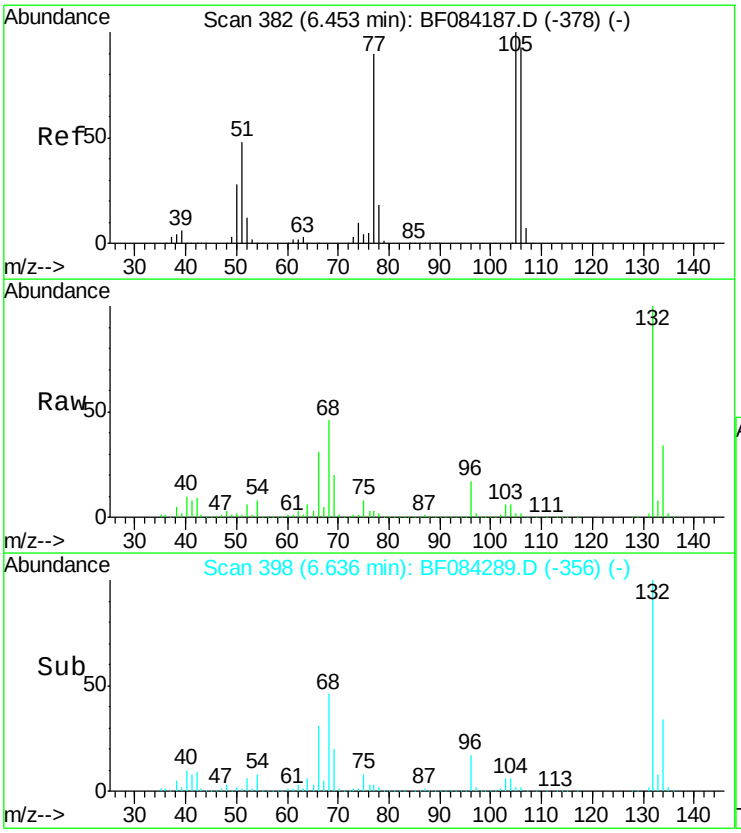
#7
Phenol-d6
Concen: 33.35 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion: 99 Resp: 786160

Ion	Ratio	Lower	Upper
99	100		
42	22.7	12.8	19.2#
71	37.4	30.9	46.3

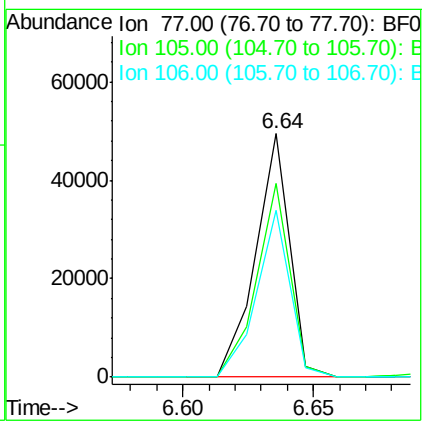


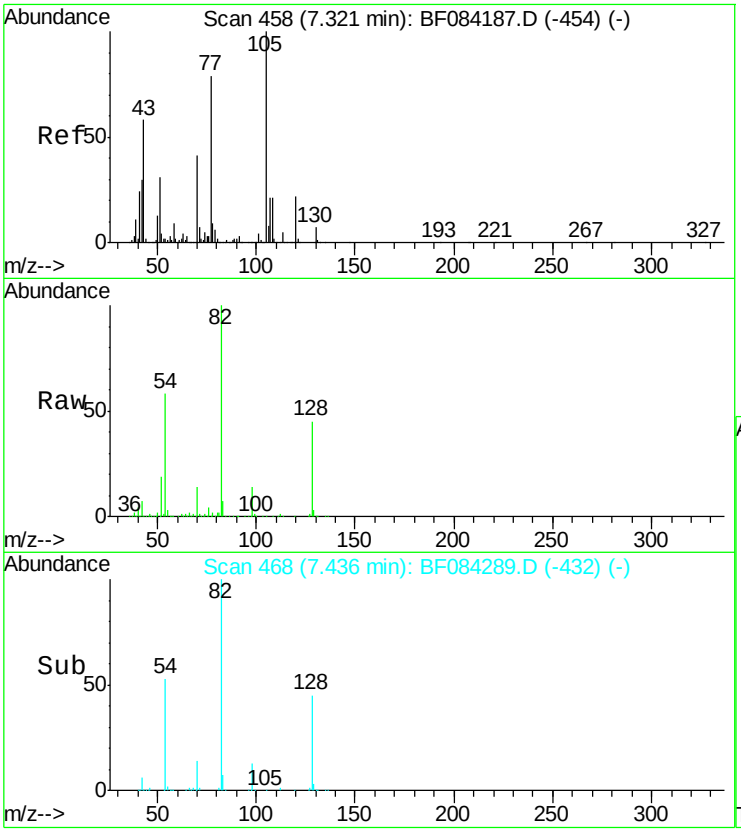


#9
Benzaldehyde
Concen: 2.95 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.18 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion: 77 Resp: 45233

Ion	Ratio	Lower	Upper
77	100		
105	79.7	83.0	123.0#
106	68.6	74.6	114.6#



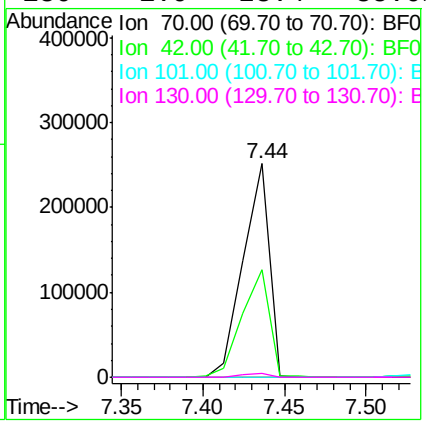


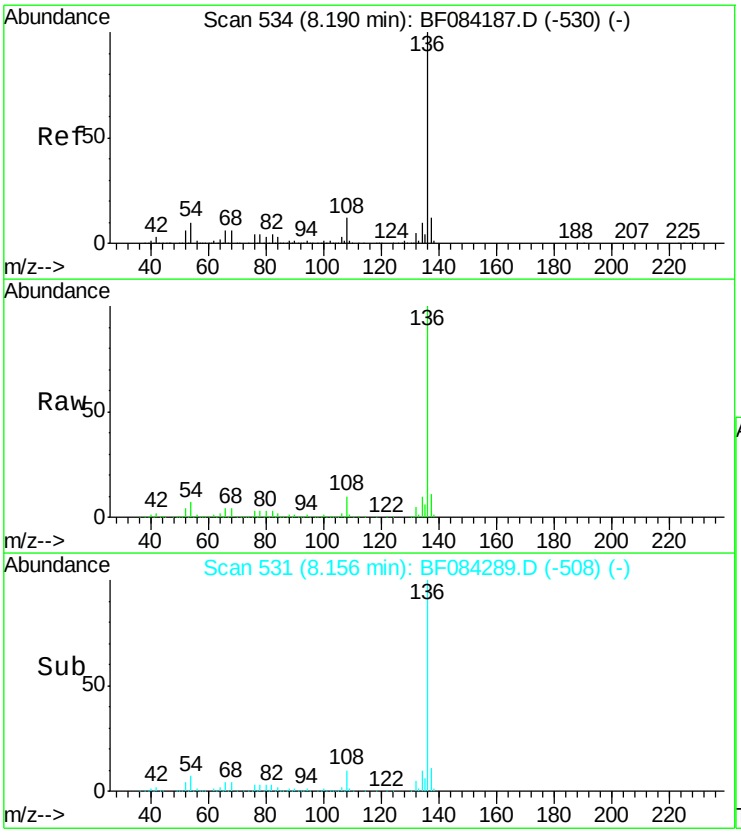
#19
n-Nitroso-di-n-propylamine
Concen: 17.55 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.11 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion: 70 Resp: 280141

Ion	Ratio	Lower	Upper
70	100		
42	50.6	33.3	49.9#
101	0.0	9.3	13.9#
130	1.9	23.4	35.0#

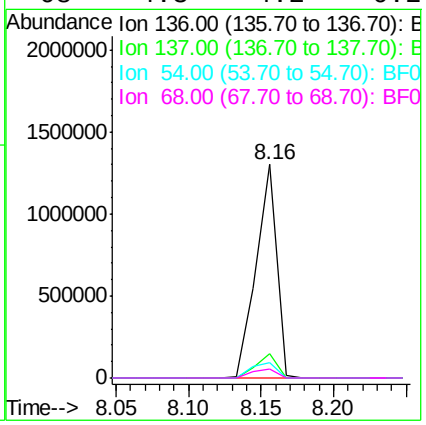


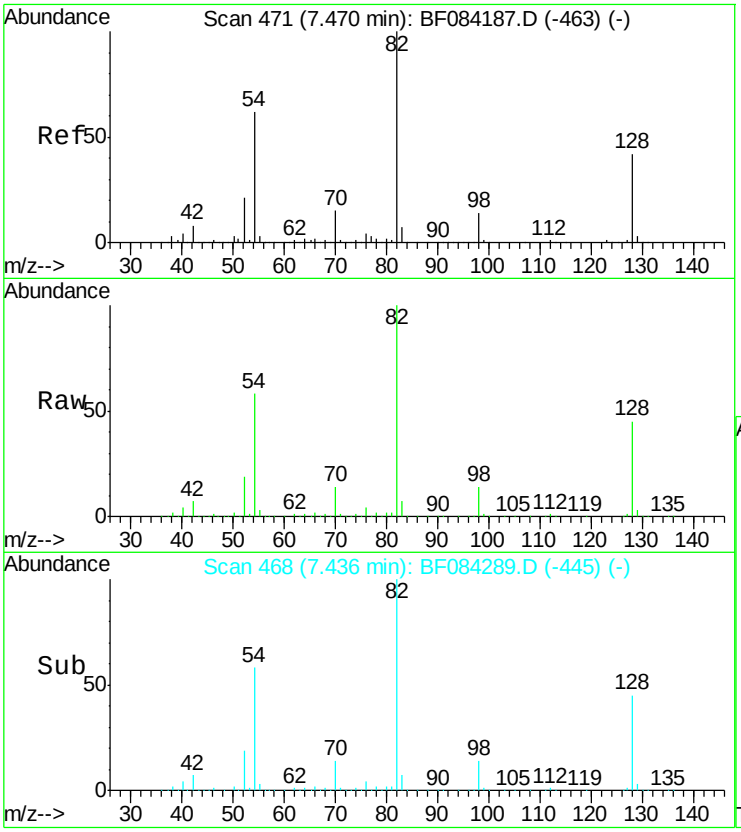


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:136 Resp: 1282396

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.4	5.8	8.8
68	4.3	4.2	6.2



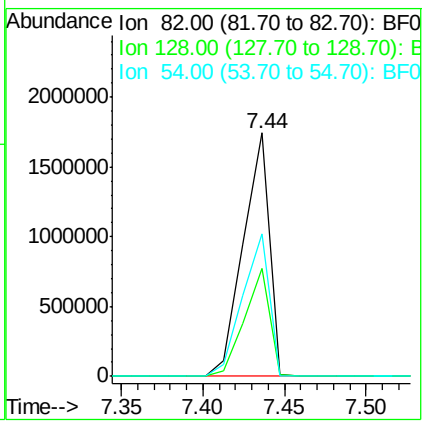


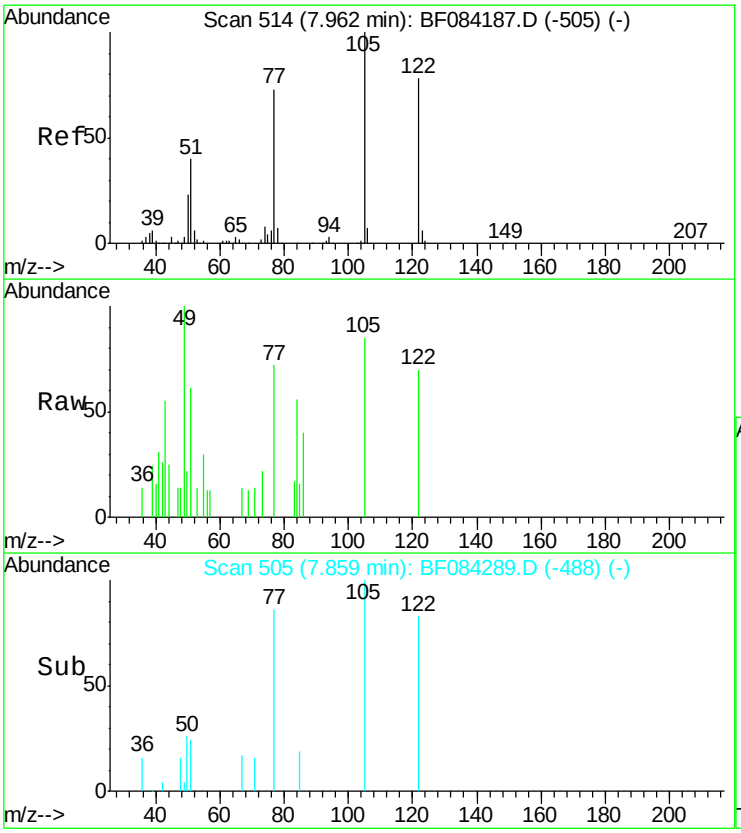
#23
Nitrobenzene-d5
Concen: 83.92 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion: 82 Resp: 1933760

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	58.5	38.4	57.6#

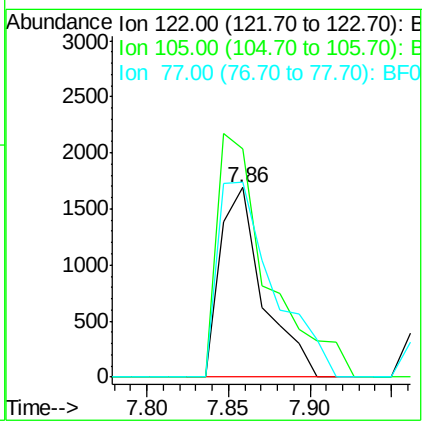


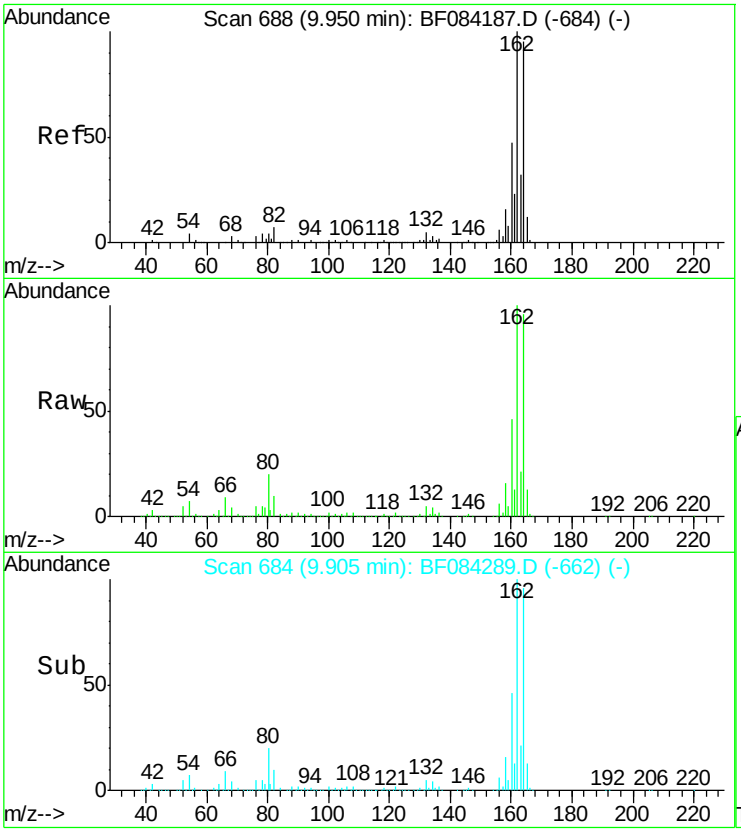


#32
Benzoic acid
Concen: 6.44 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.10 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:122 Resp: 3060

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.3	140.3
77	103.0	63.5	103.5



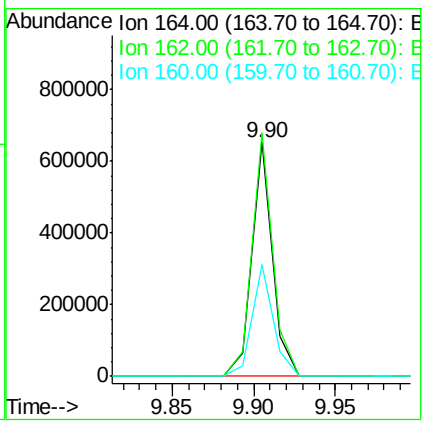


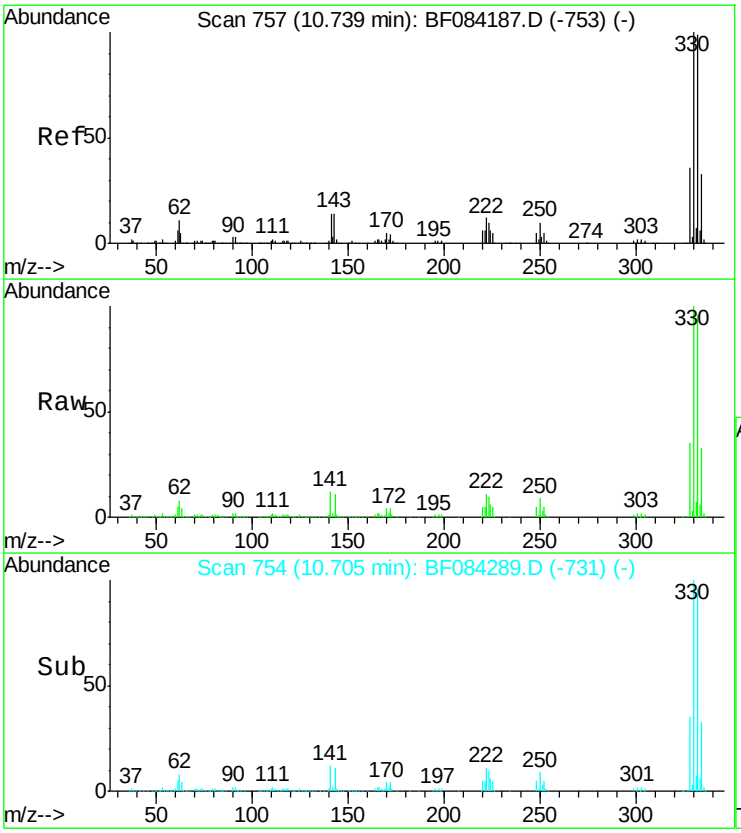
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:164 Resp: 572195

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	47.8	37.5	56.3

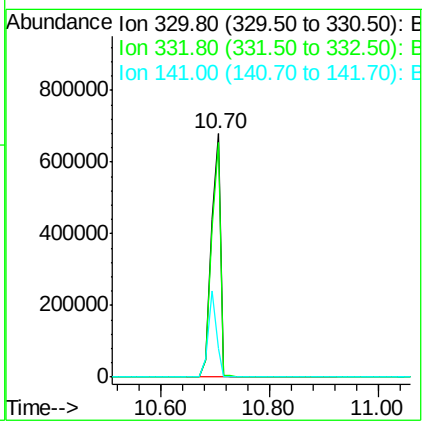


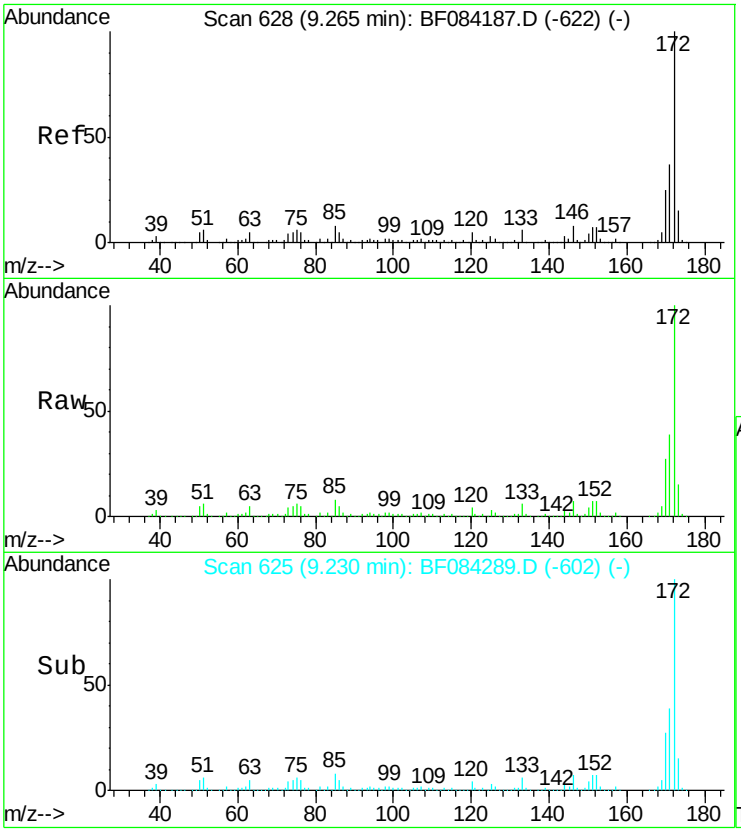


#41
2,4,6-Tribromophenol
Concen: 140.93 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:330 Resp: 814117

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	32.0	27.8	41.6



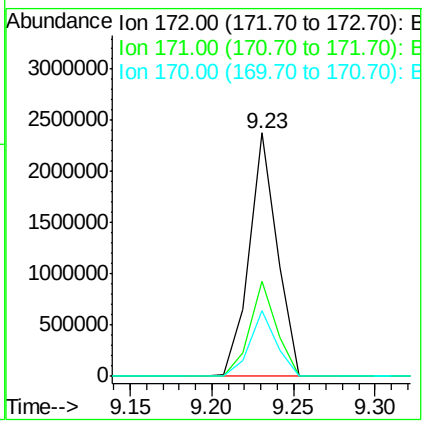


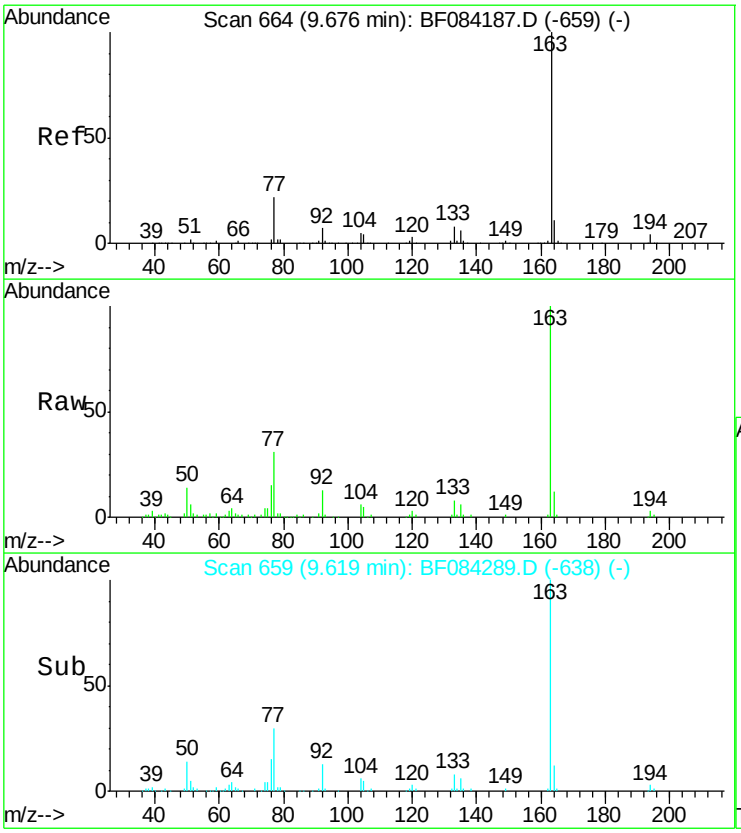
#44
2-Fluorobiphenyl
Concen: 87.05 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:172 Resp: 2826491

Ion	Ratio	Lower	Upper
172	100		
171	39.1	28.9	43.3
170	26.8	18.6	27.8

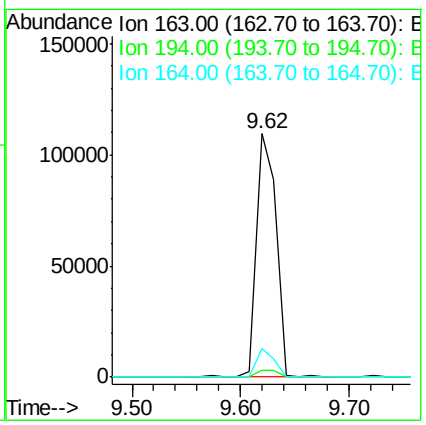


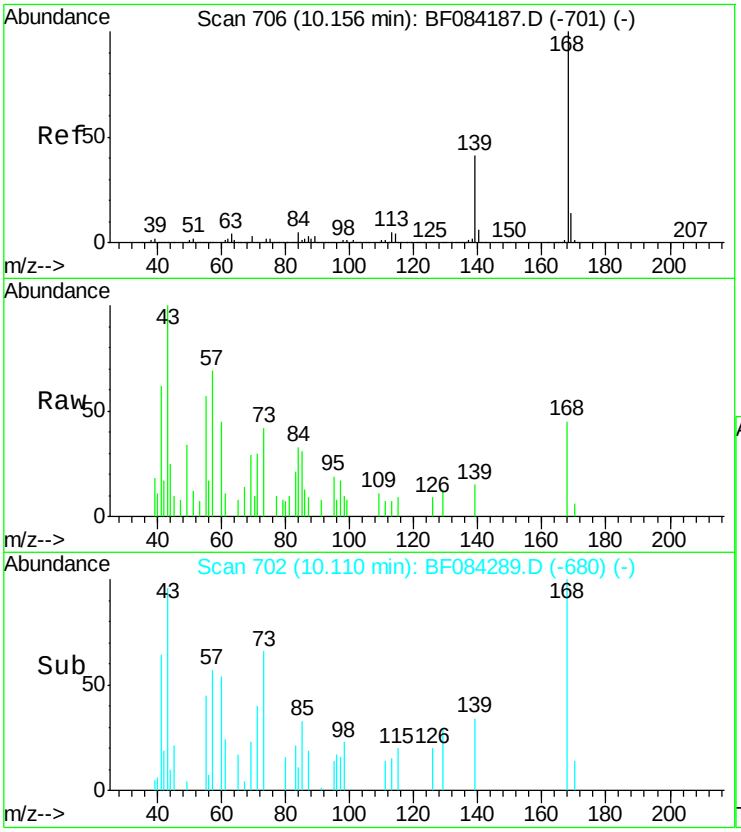


#49
Dimethylphthalate
Concen: 3.40 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:163 Resp: 139063

Ion	Ratio	Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	11.7	8.0	12.0



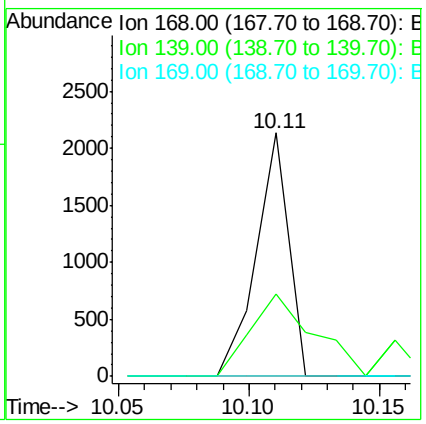


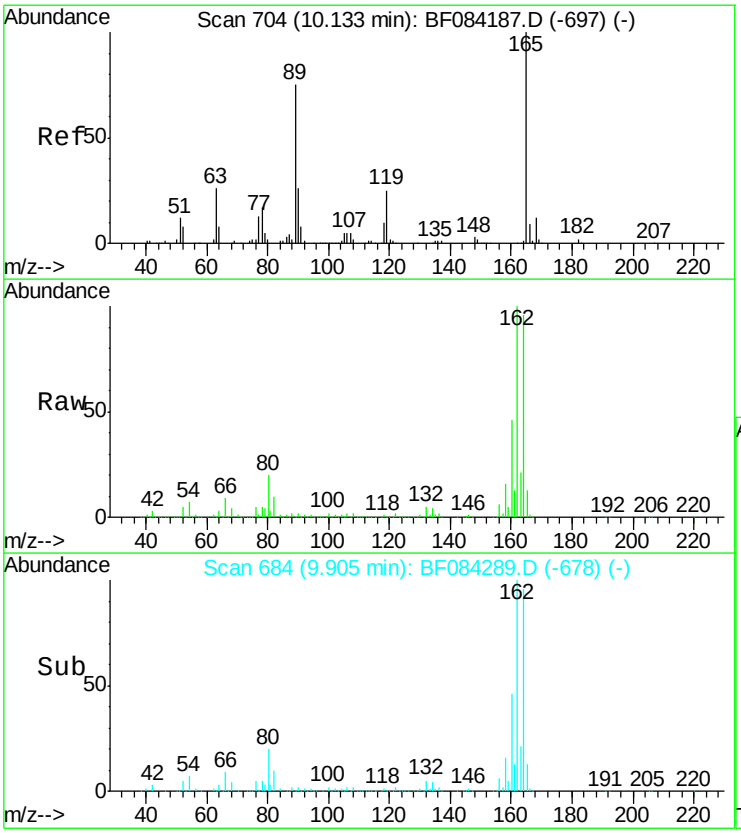
#54
Dibenzofuran
Concen: Below Cal
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument : BNA_F
ClientSampleId : P0004

Tgt Ion:168 Resp: 1858

Ion	Ratio	Lower	Upper
168	100		
139	33.9	30.5	45.7
169	0.0	10.4	15.6#

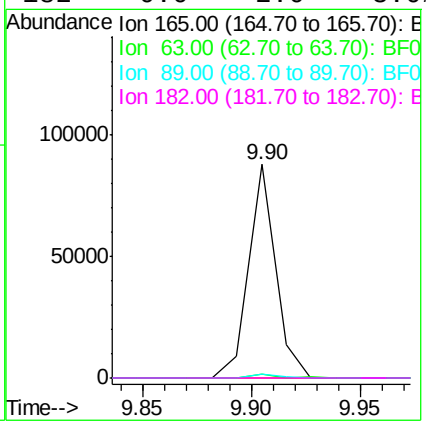


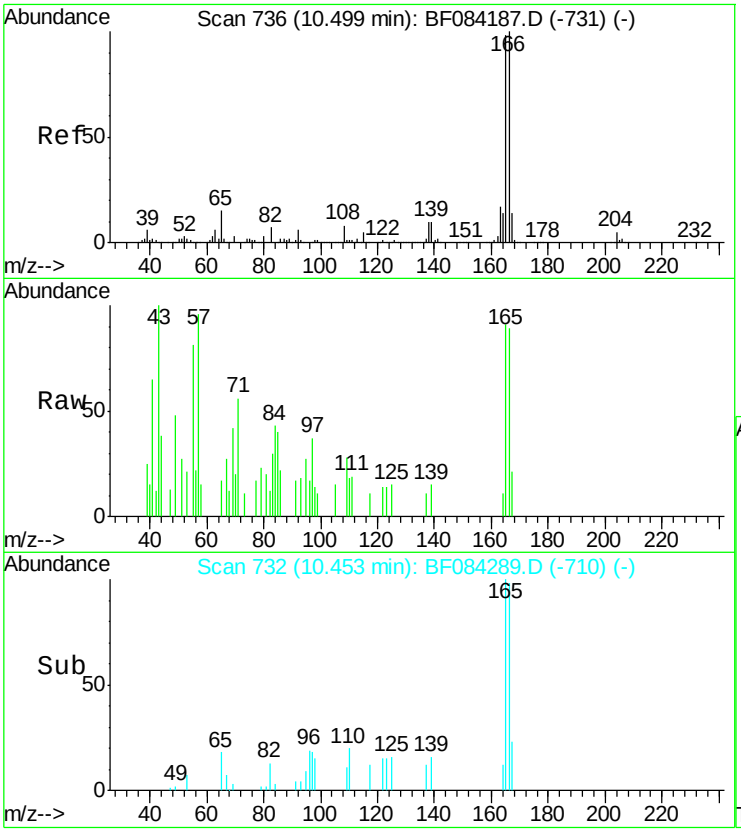


#56
2,4-Dinitrotoluene
Concen: 6.67 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.23 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:165 Resp: 75739

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.7	55.1#
89	1.6	61.9	92.9#
182	0.0	2.0	3.0#



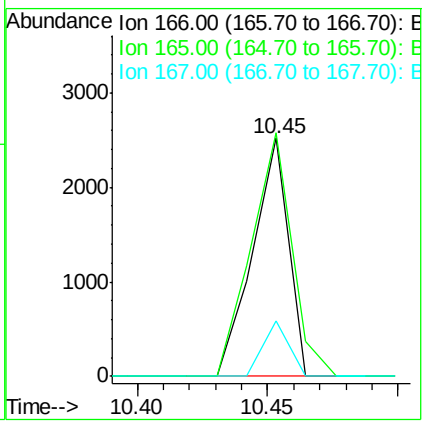


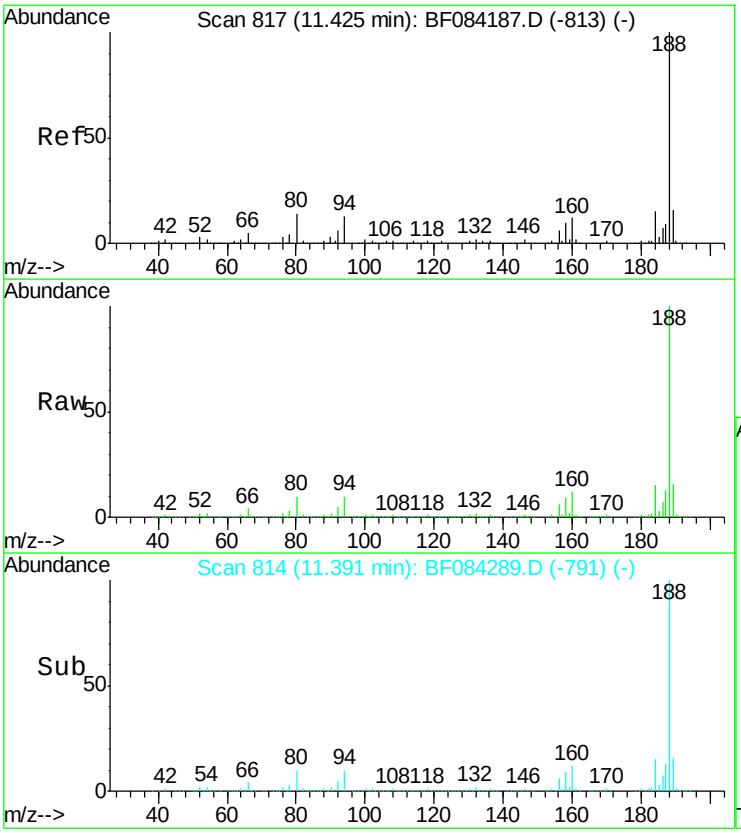
#57
Fluorene
Concen: Below Cal
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:166 Resp: 2424

Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.1	118.7
167	23.3	10.4	15.6#

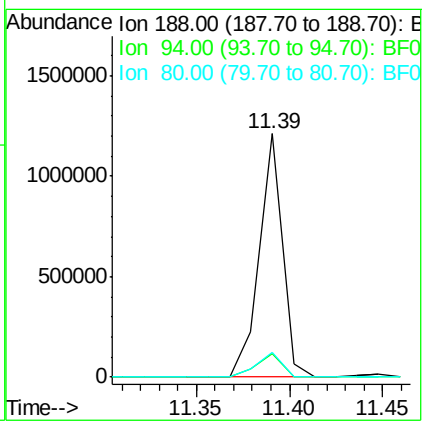


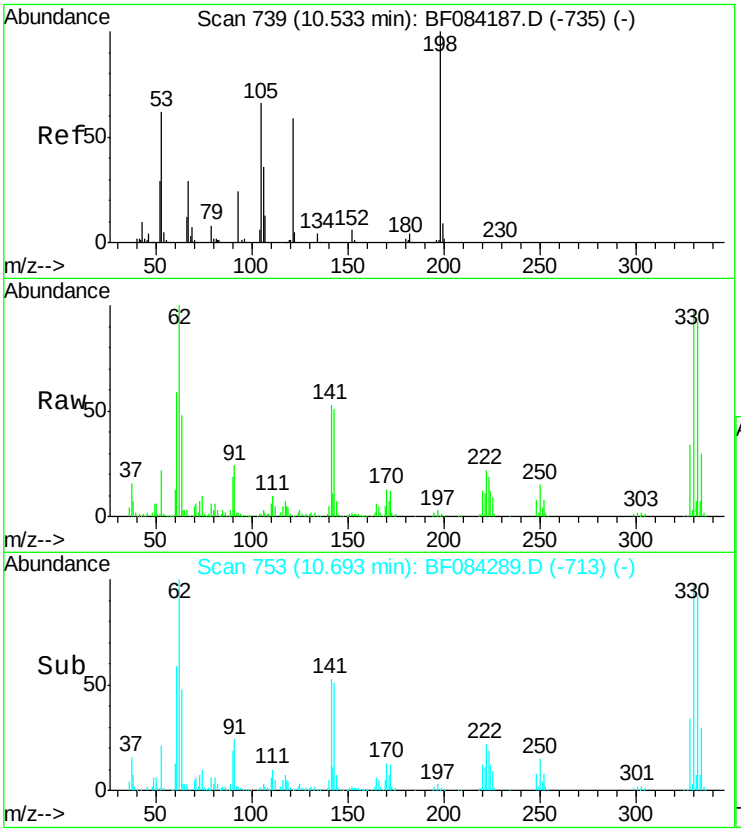


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:188 Resp: 1034469

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	10.2	9.6	14.4



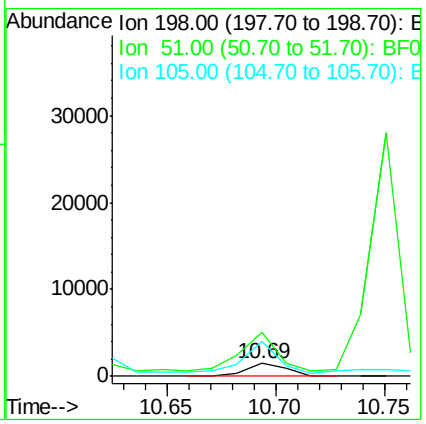


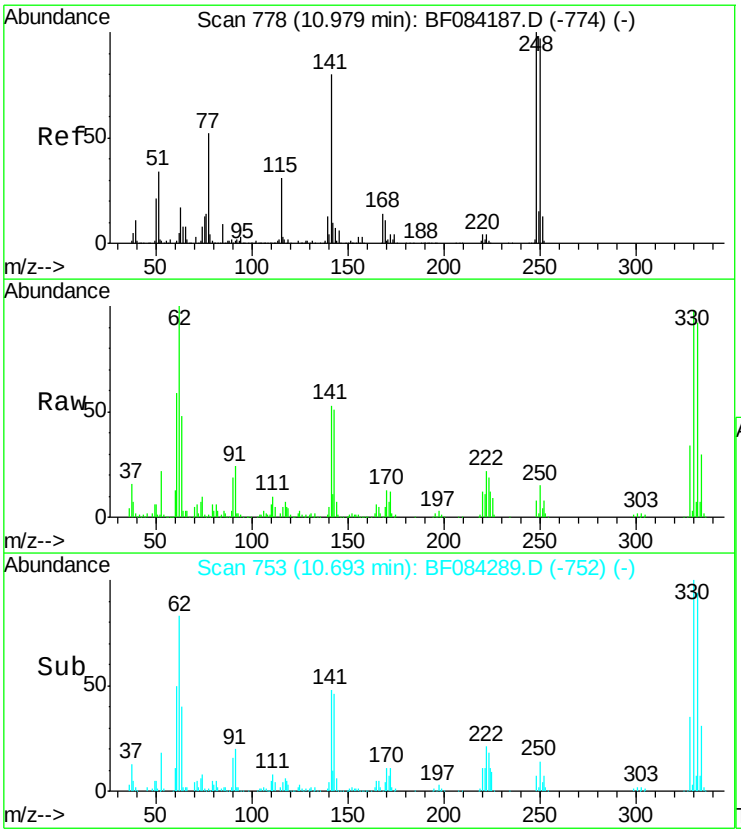
#64
4,6-Dinitro-2-methylphenol
Concen: 6.65 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.16 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:198 Resp: 1910

Ion	Ratio	Lower	Upper
198	100		
51	345.5	18.9	58.9#
105	273.0	26.4	66.4#

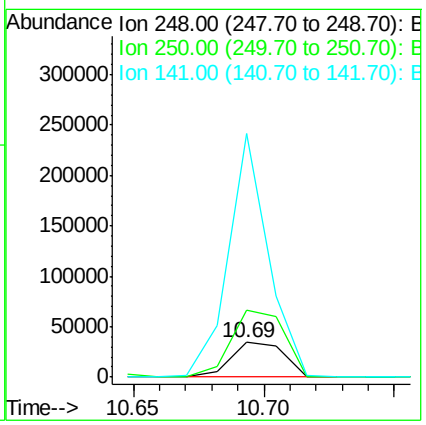


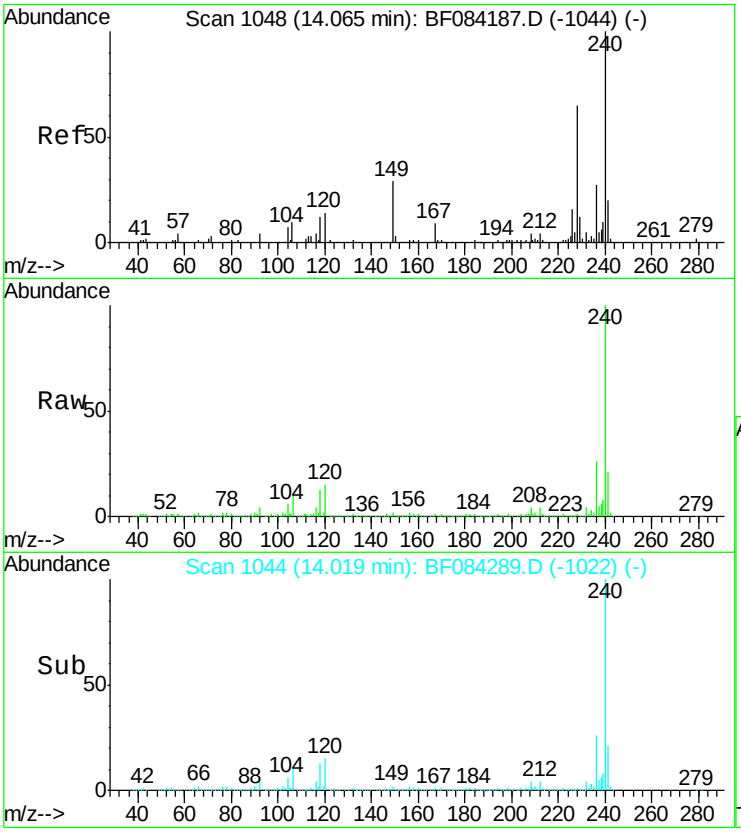


#66
4-Bromophenyl-phenylether
Concen: 4.35 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.29 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:248 Resp: 48488

Ion	Ratio	Lower	Upper
248	100		
250	192.3	78.4	117.6#
141	702.1	44.0	66.0#



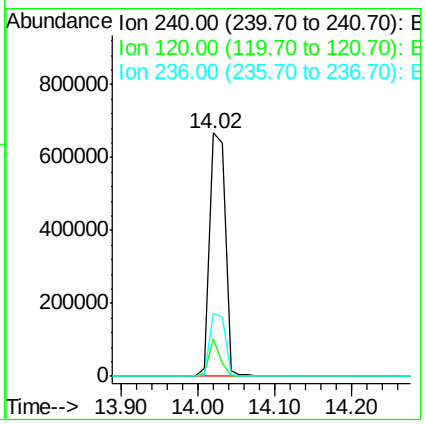


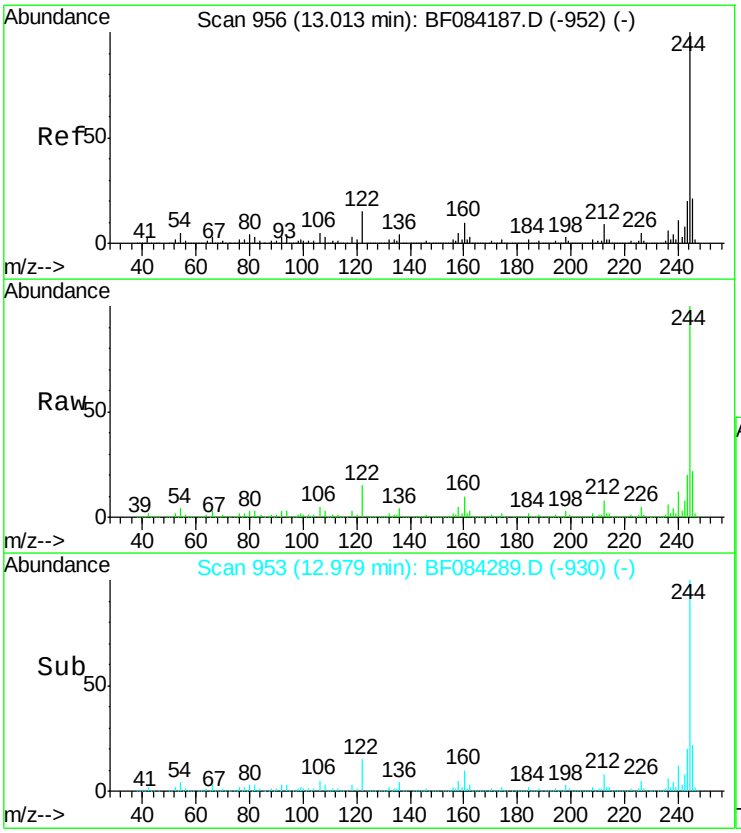
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:240 Resp: 934260

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.8	20.6	31.0

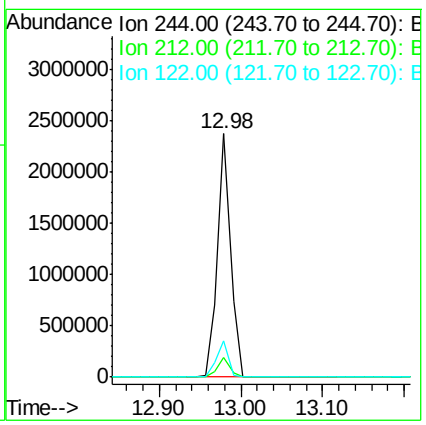


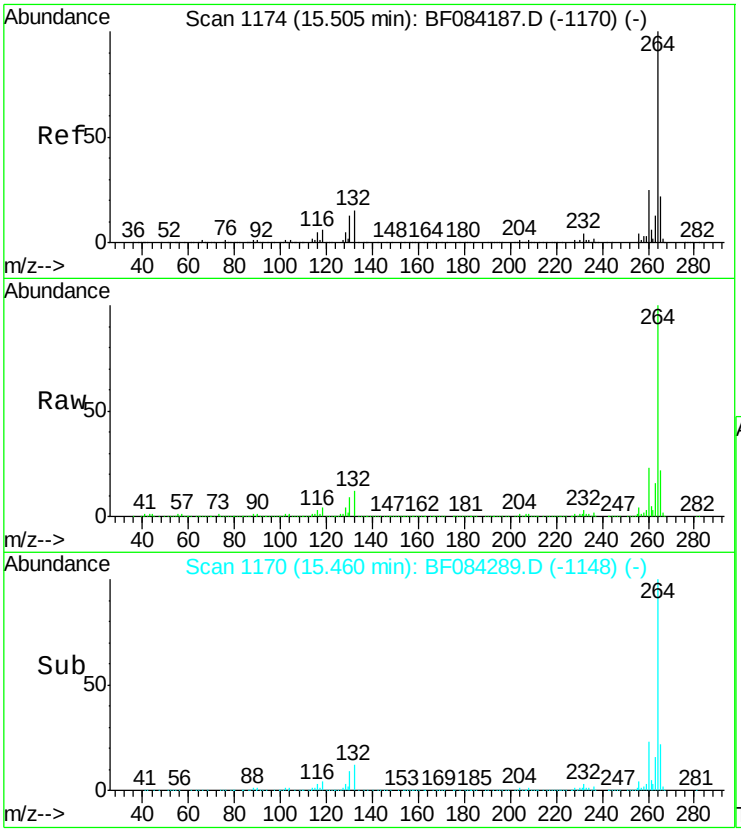


#78
Terphenyl-d14
Concen: 63.14 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Tgt Ion:244 Resp: 2642587

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	14.8	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF084289.D
Acq: 6 Jan 2016 15:07

Instrument :
BNA_F
ClientSampleId :
P0004

Tgt Ion:264 Resp: 727161

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.9	17.8	26.6