Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082615\
Data File : BF081231.D
Acq On : 27 Aug 2015 00:53
Operator : UM/IZ
Sample : G3408-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 27 01:31:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	53936	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	199896	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	100145	20.00	ng	-0.01
63) Phenanthrene-d10	11.01	188	178546	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	147480	20.00	ng	-0.01
86) Perylene-d12	14.95	264	100080	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	89690	25.01	ng	0.00
7) Phenol-d6	6.16	99	79282	16.95	ng	-0.01
23) Nitrobenzene-d5	7.09	82	281137	64.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	40666	46.85	ng	-0.01
44) 2-Fluorobiphenyl	8.88	172	428083	56.01	ng	-0.01
78) Terphenyl-d14	12.60	244	383692	55.77	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.17	94	49823	9.02	ng	# 69
19) n-Nitroso-di-n-propylamine	7.09	70	38840	11.98	ng	# 67
25) Isophorone	7.09	82	212752	26.07	ng	# 71
27) 2,4-Dimethylphenol	7.62	122	66418	19.73	ng	# 1
32) Benzoic acid	7.62	122	66659	35.21	ng	# 86
47) 2-Nitroaniline	9.03	65	8782	3.03	ng	# 33
49) Dimethylphthalate	9.28	163	48415	5.87	ng	99
56) 2,4-Dinitrotoluene	9.54	165	13003	5.54	ng	# 18

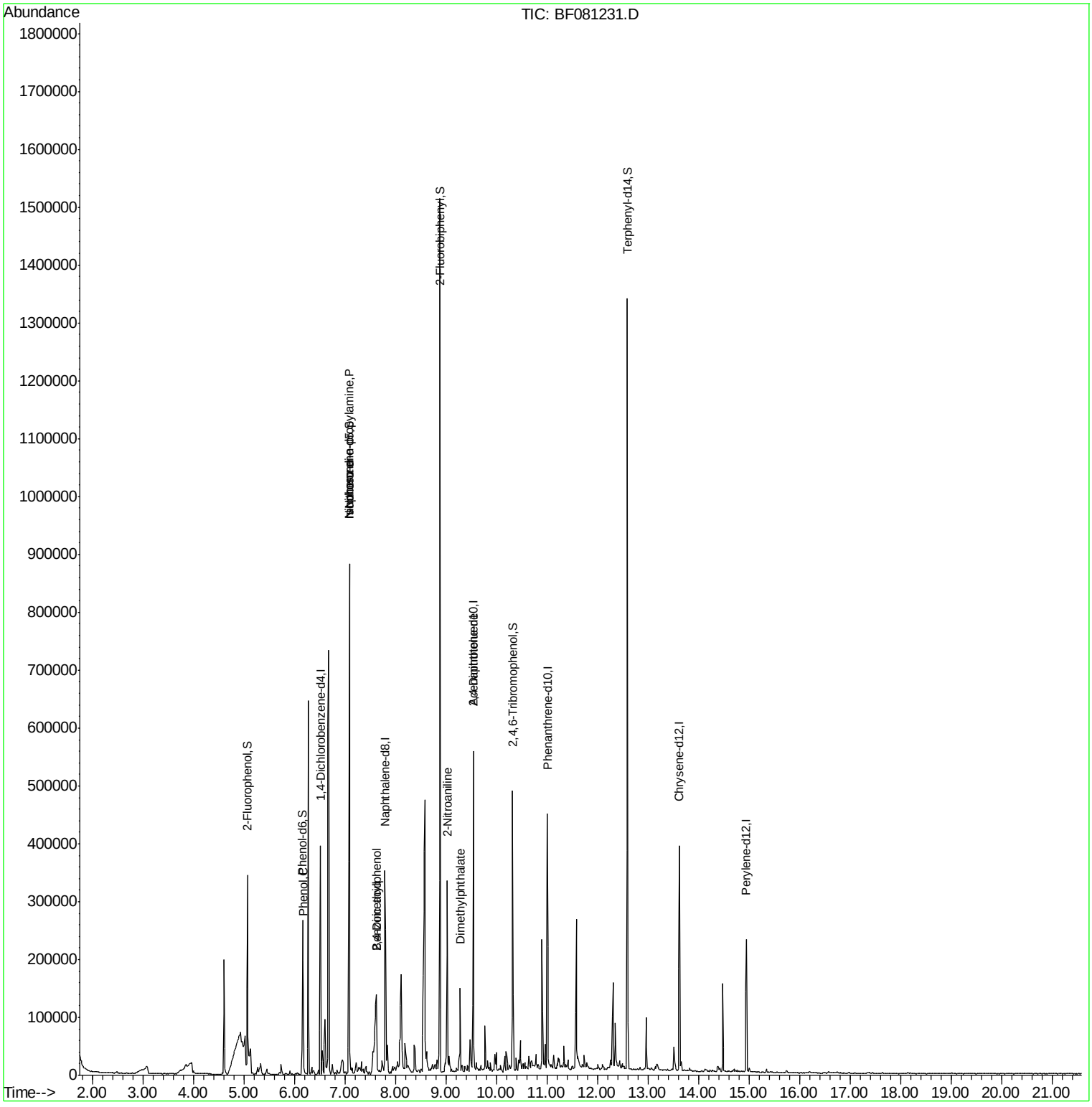
(#) = qualifier out of range (m) = manual integration (+) = signals summed

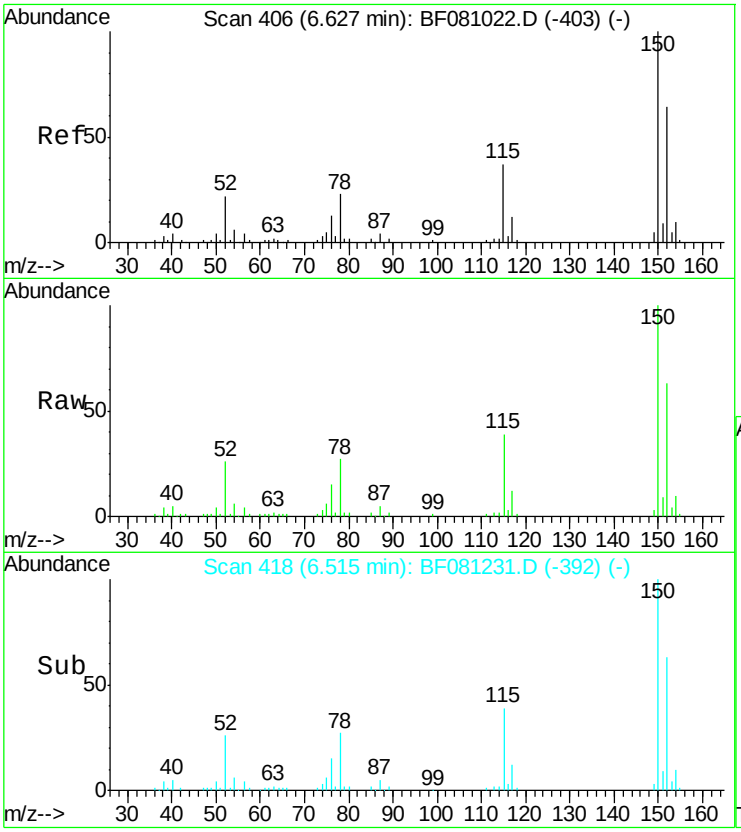
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082615\
Data File : BF081231.D
Acq On : 27 Aug 2015 00:53
Operator : UM/IZ
Sample : G3408-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 27 01:31:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration



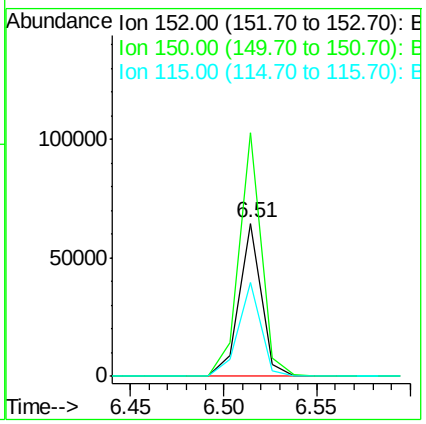


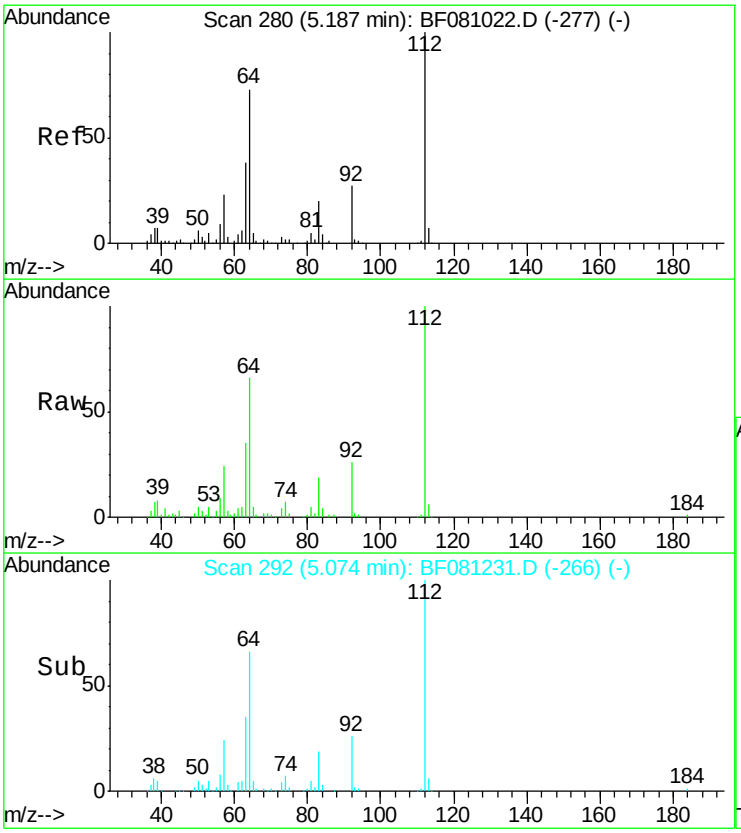
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53936

Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	61.5	52.1	78.1

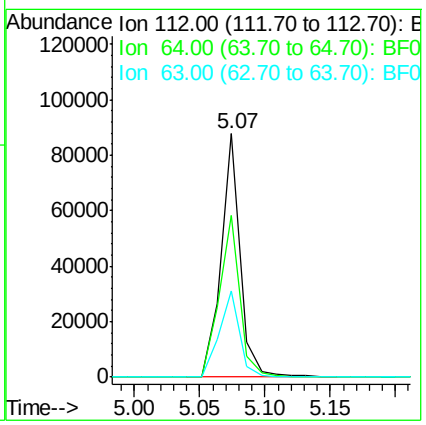


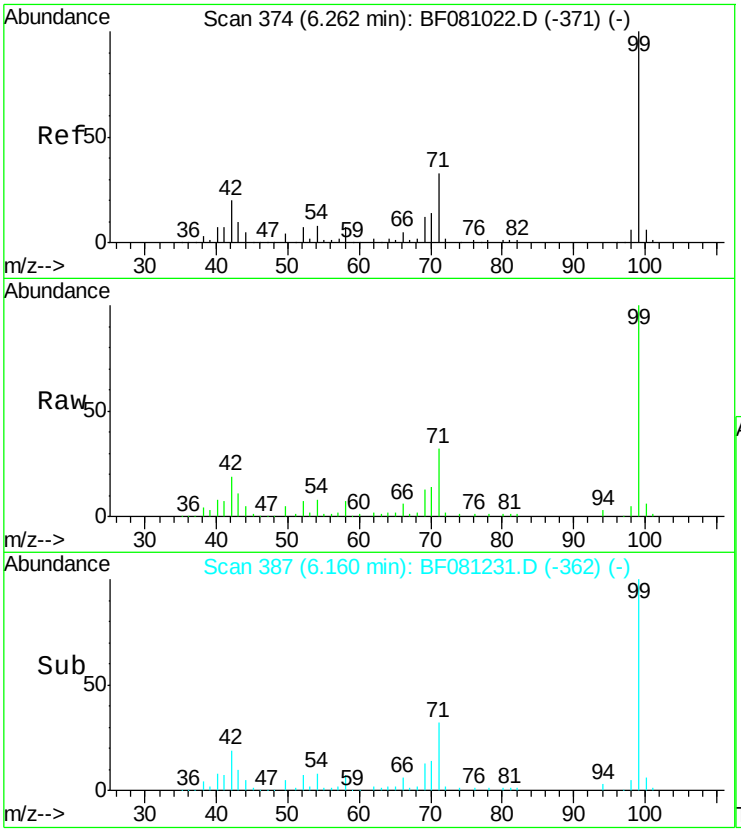


#5
2-Fluorophenol
Concen: 25.01 ng
RT: 5.07 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:112 Resp: 89690

Ion	Ratio	Lower	Upper
112	100		
64	66.3	66.9	100.3#
63	35.5	38.1	57.1#



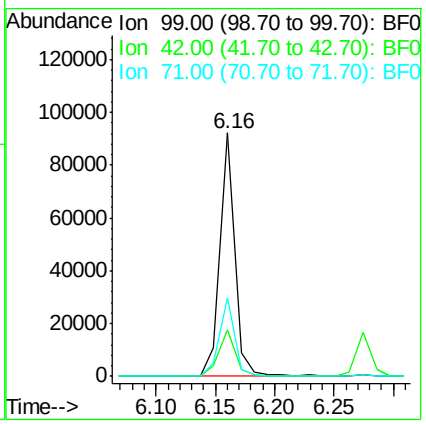


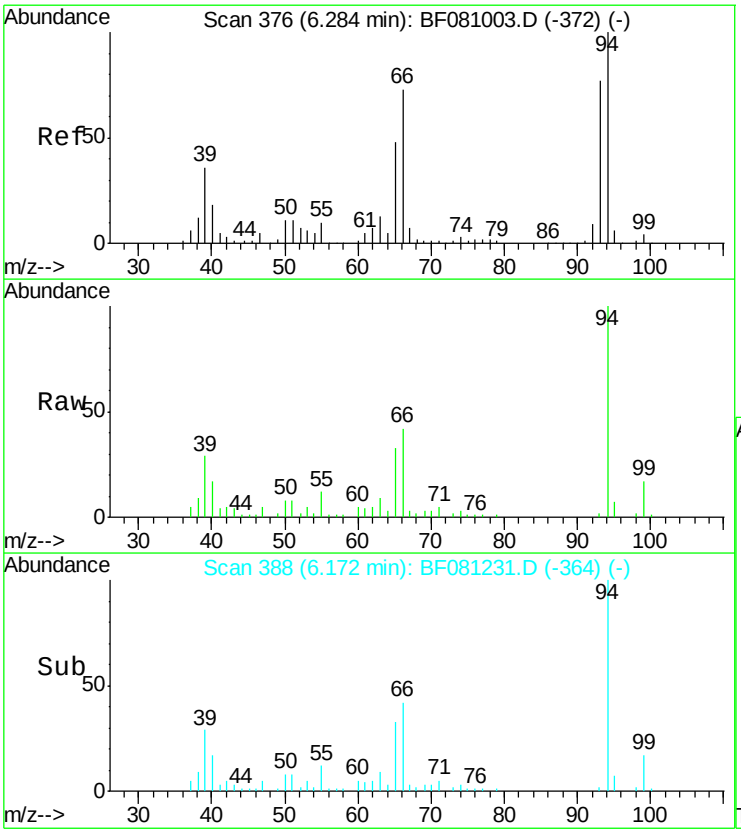
#7
Phenol-d6
Concen: 16.95 ng
RT: 6.16 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 79282

Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.6	29.4#
71	32.1	31.2	46.8

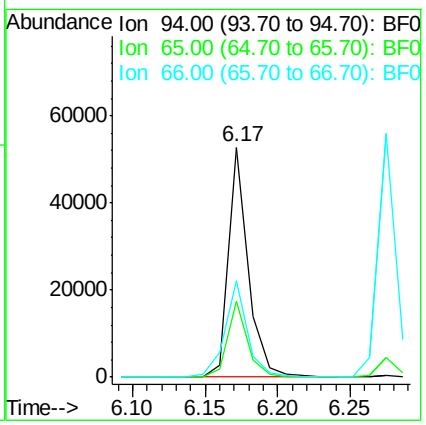


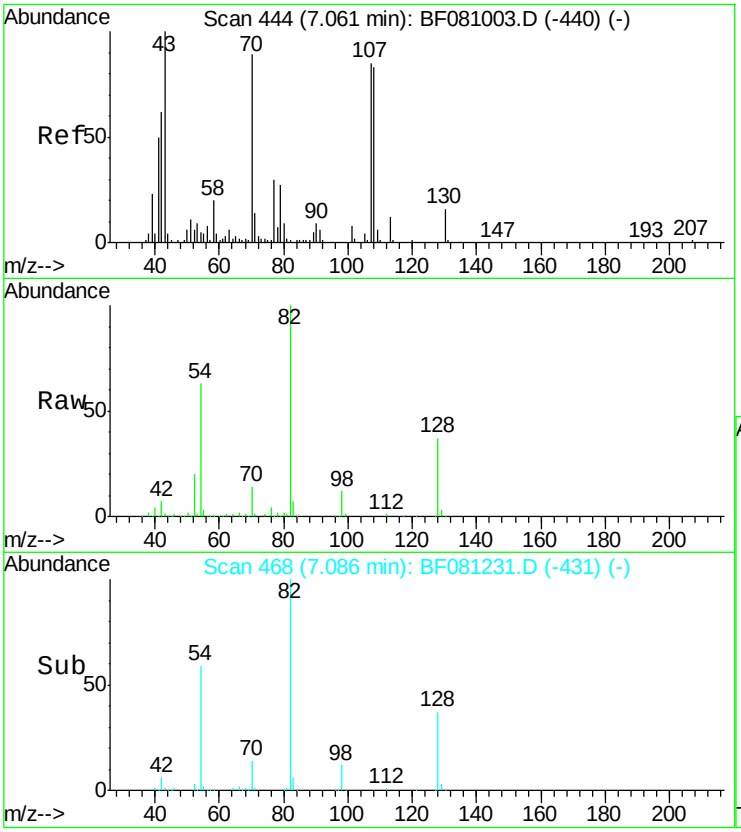


#10
Phenol
Concen: 9.02 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion: 94 Resp: 49823

Ion	Ratio	Lower	Upper
94	100		
65	33.1	28.4	68.4
66	42.2	52.3	92.3#



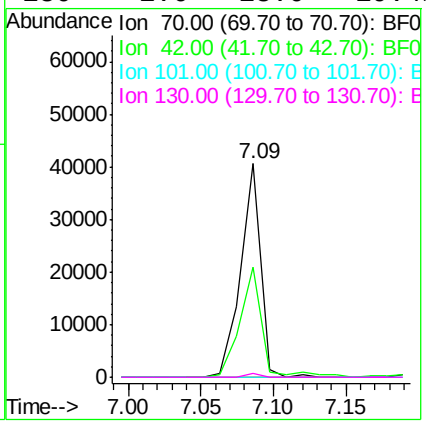


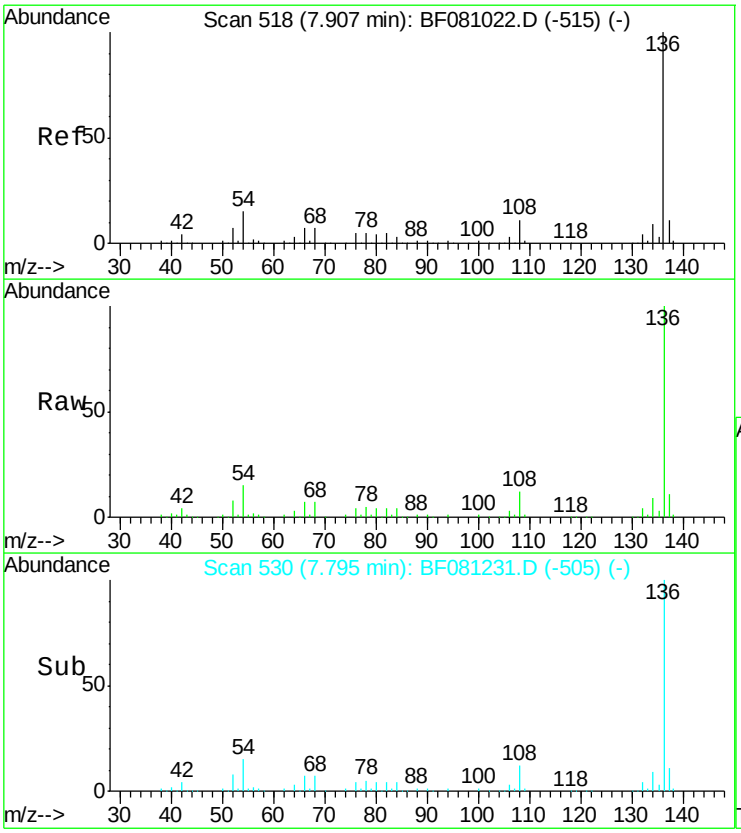
#19
n-Nitroso-di-n-propylamine
Concen: 11.98 ng
RT: 7.09 min Scan# 468
Delta R.T. 0.13 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 38840

Ion	Ratio	Lower	Upper
70	100		
42	51.6	65.0	97.4#
101	0.0	7.4	11.2#
130	1.6	13.0	19.4#

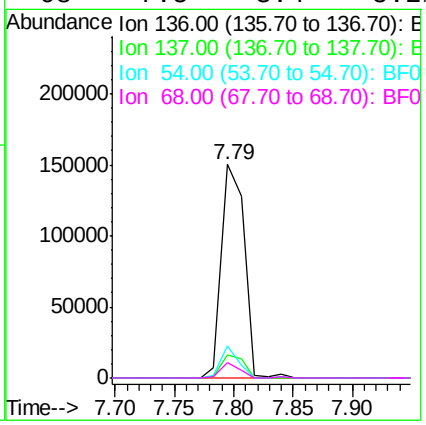


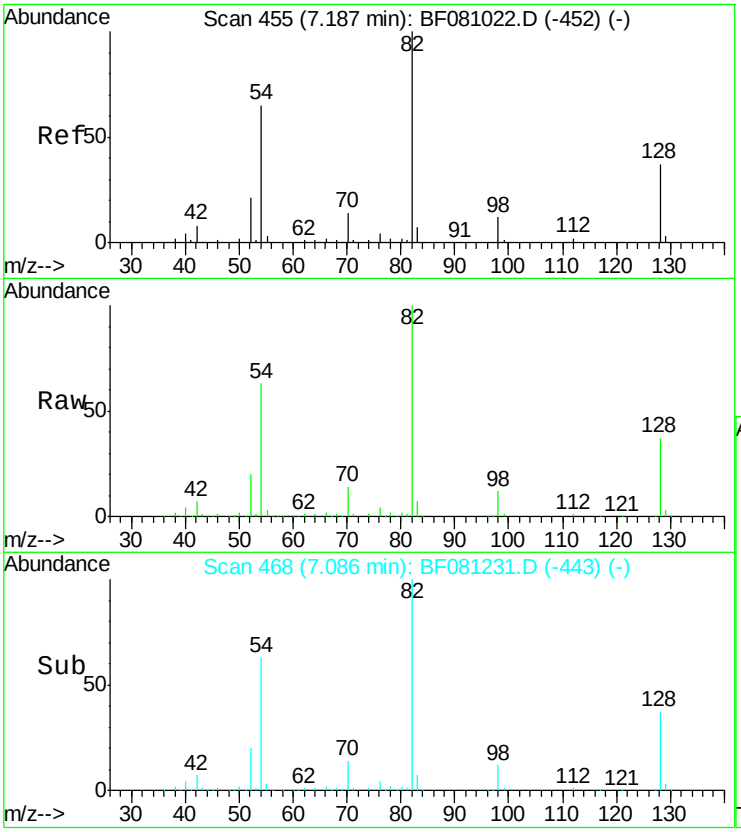


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:136 Resp: 199896

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	14.9	7.7	11.5#
68	7.5	3.4	5.2#



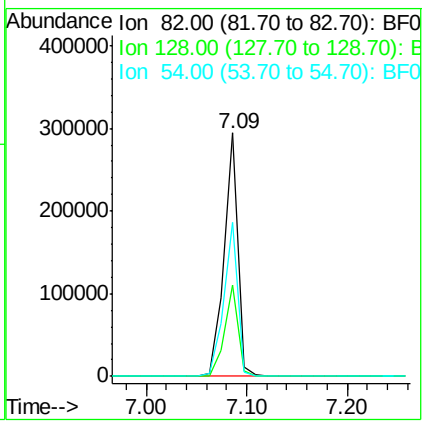


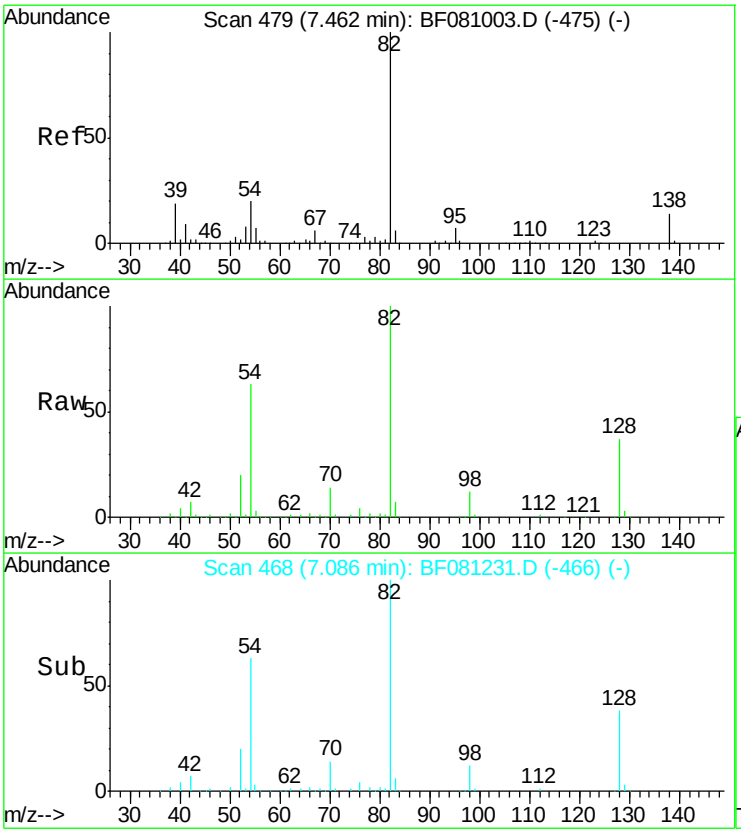
#23
Nitrobenzene-d5
Concen: 64.25 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 281137

Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.6	42.8
54	63.1	55.1	82.7

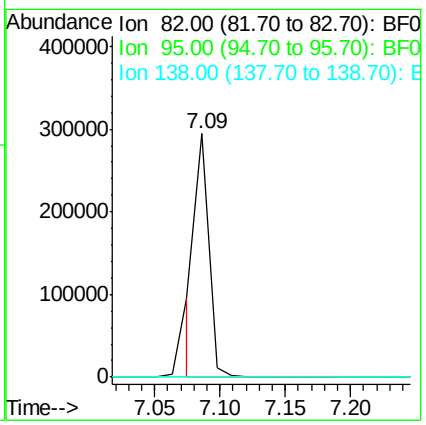


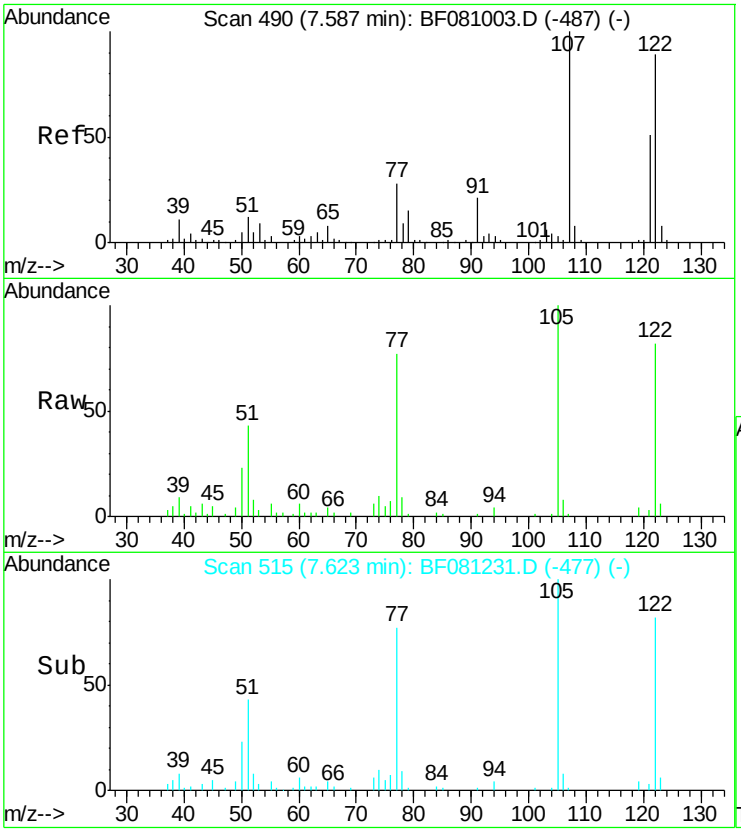


#25
Isophorone
Concen: 26.07 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.27 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion: 82 Resp: 212752

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	10.5	15.7#



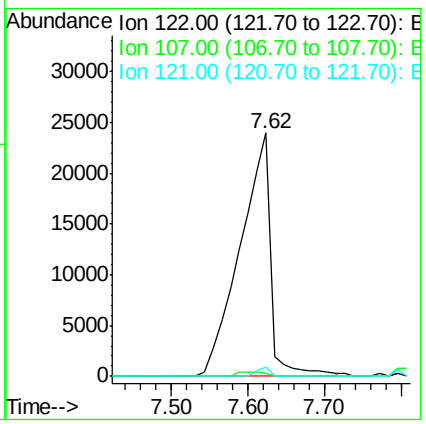


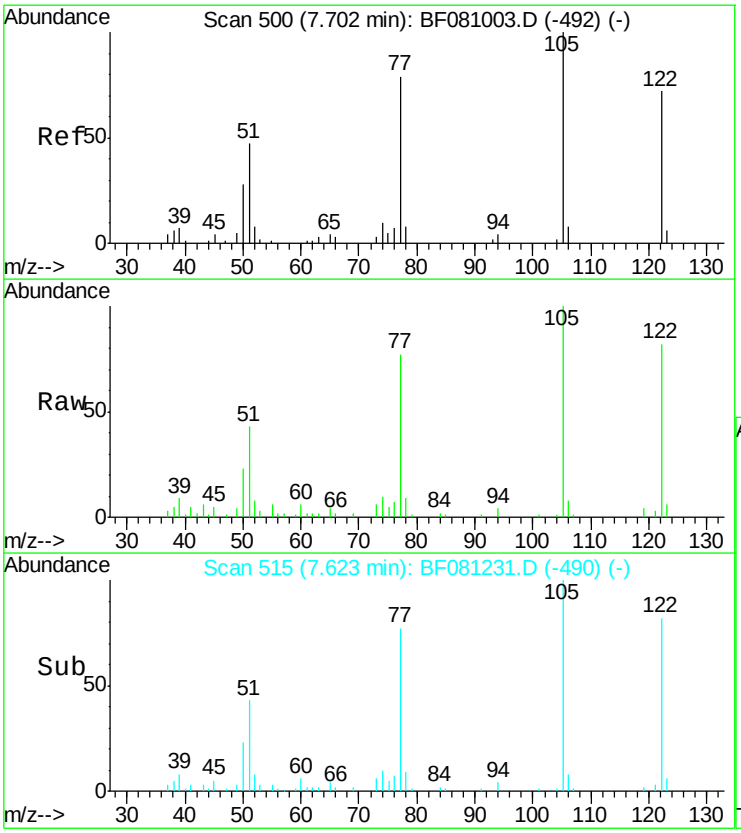
#27
2,4-Dimethylphenol
Concen: 19.73 ng
RT: 7.62 min Scan# 515
Delta R.T. 0.14 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 66418

Ion	Ratio	Lower	Upper
122	100		
107	1.4	103.8	155.6#
121	3.7	47.0	70.4#

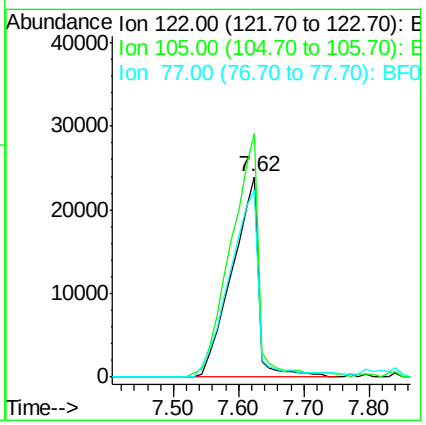


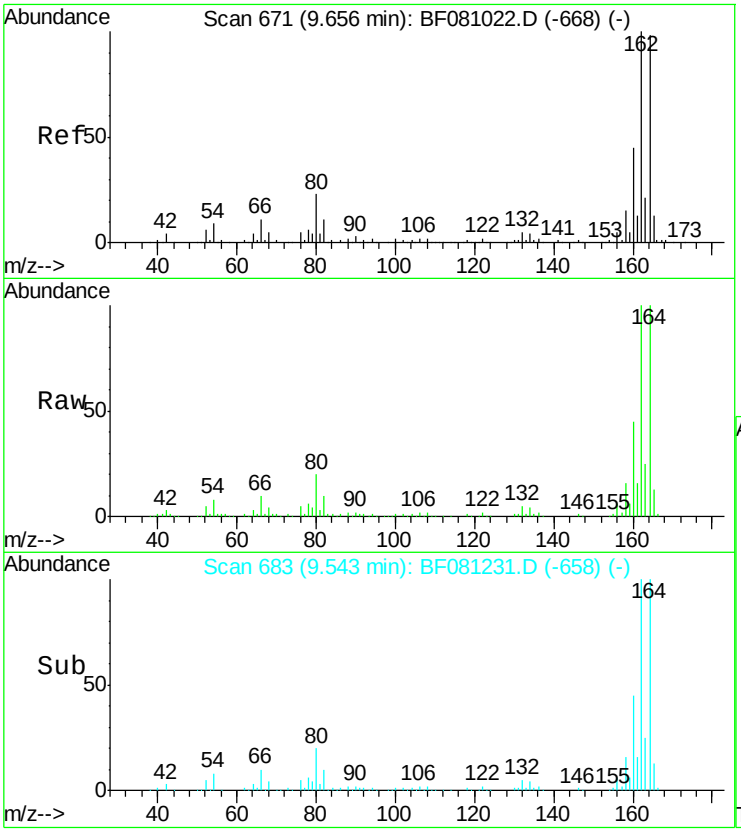


#32
Benzoic acid
Concen: 35.21 ng
RT: 7.62 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:122 Resp: 66659

Ion	Ratio	Lower	Upper
122	100		
105	121.5	113.8	153.8
77	93.4	93.8	133.8#



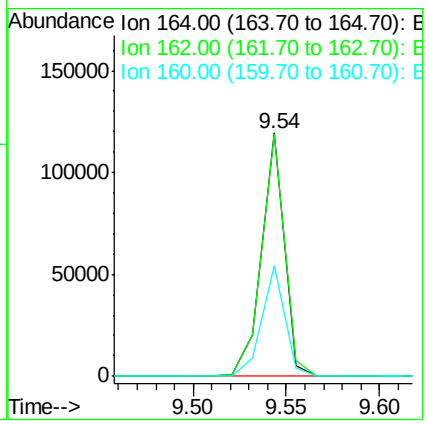


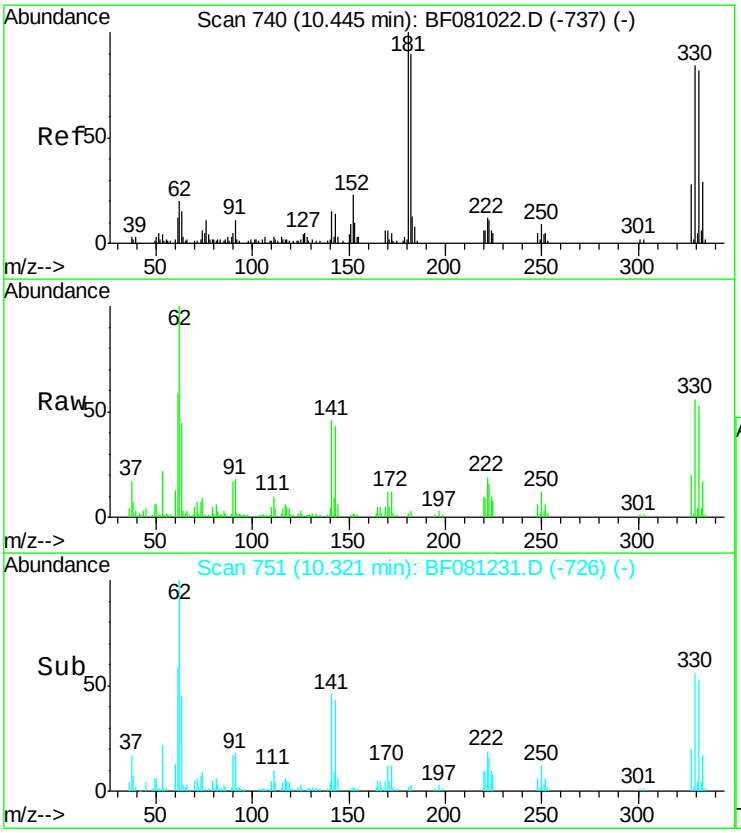
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 100145

Ion	Ratio	Lower	Upper
164	100		
162	99.5	83.8	125.8
160	45.2	39.8	59.8

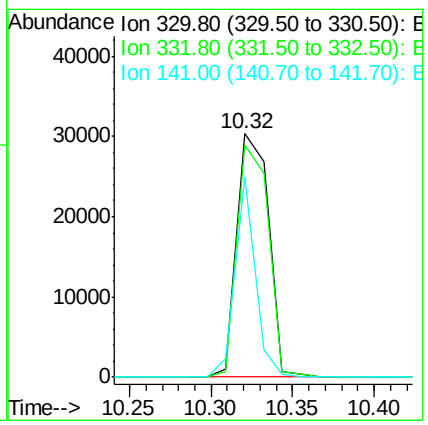


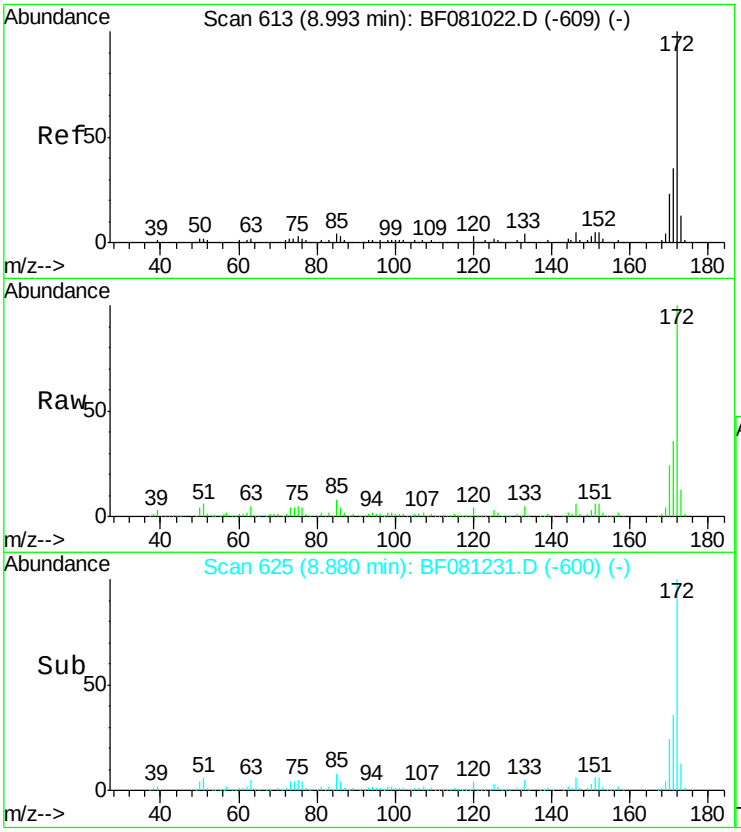


#41
2,4,6-Tribromophenol
Concen: 46.85 ng
RT: 10.32 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:330 Resp: 40666

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.3	115.9
141	52.3	44.9	67.3



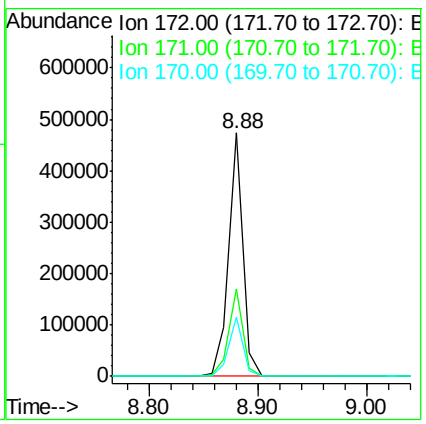


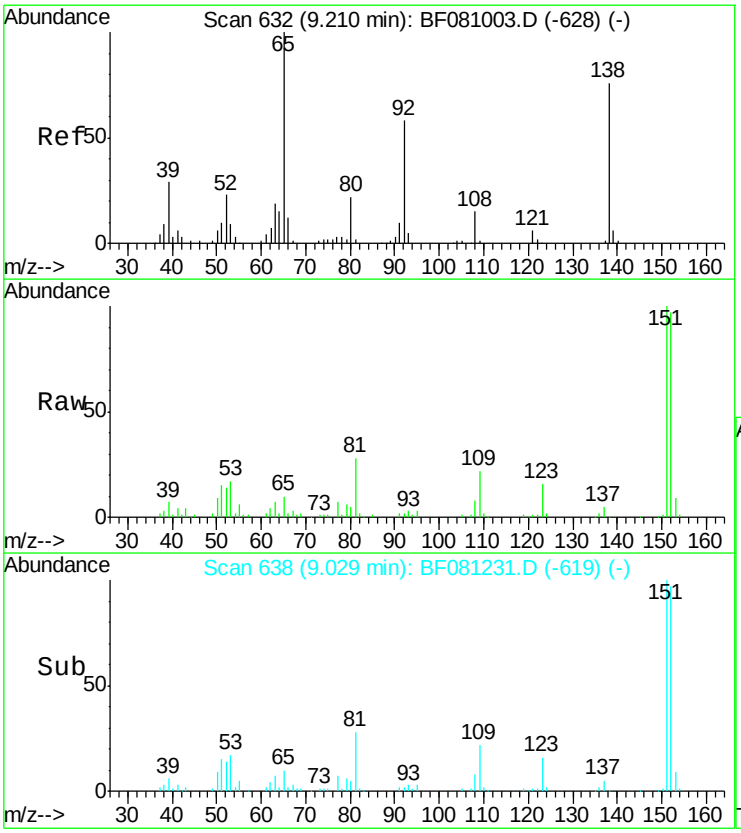
#44
2-Fluorobiphenyl
Concen: 56.01 ng
RT: 8.88 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 428083

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.4	19.4	29.2

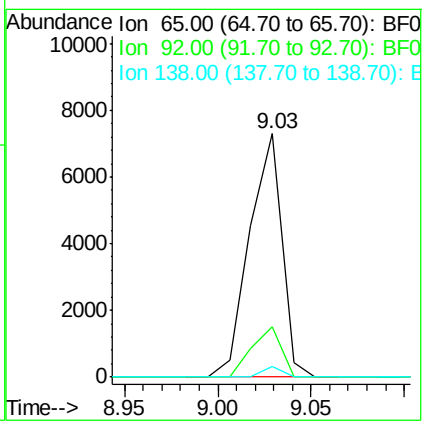


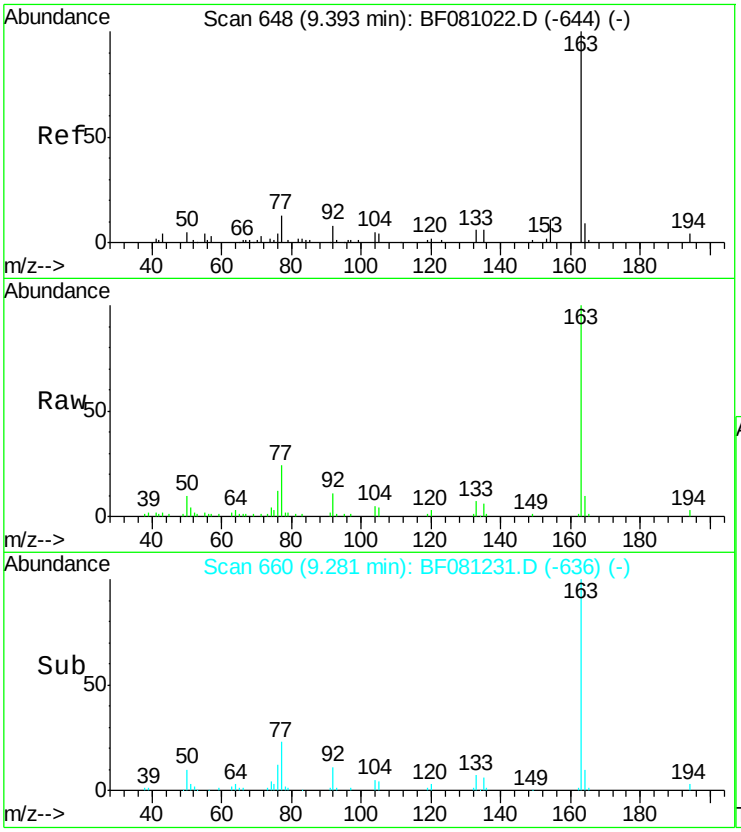


#47
2-Nitroaniline
Concen: 3.03 ng
RT: 9.03 min Scan# 638
Delta R.T. -0.08 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion: 65 Resp: 8782

Ion	Ratio	Lower	Upper
65	100		
92	20.7	45.6	68.4#
138	4.4	57.9	86.9#



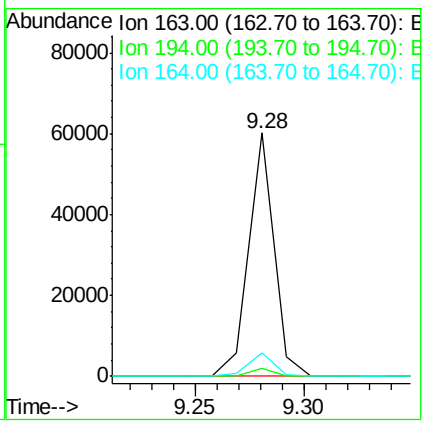


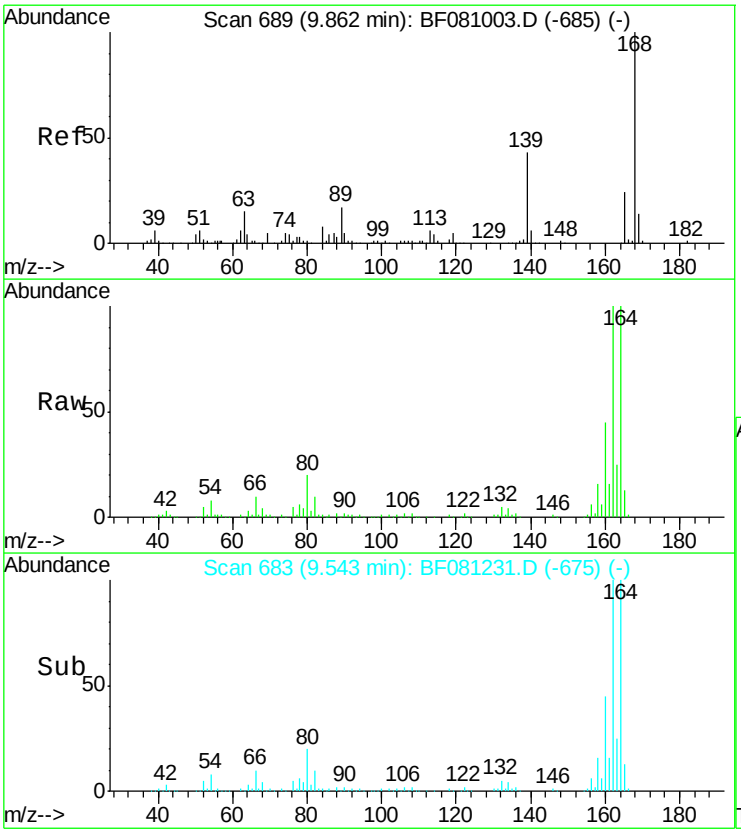
#49
Dimethylphthalate
Concen: 5.87 ng
RT: 9.28 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 48415

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.5	3.7
164	9.8	8.1	12.1

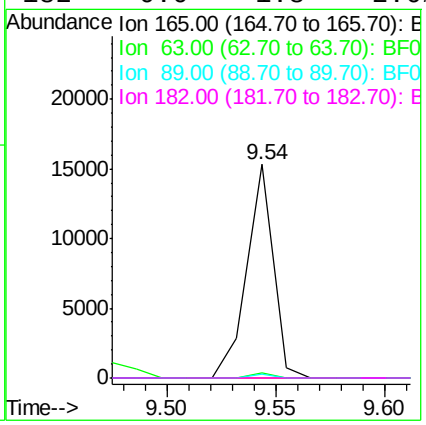


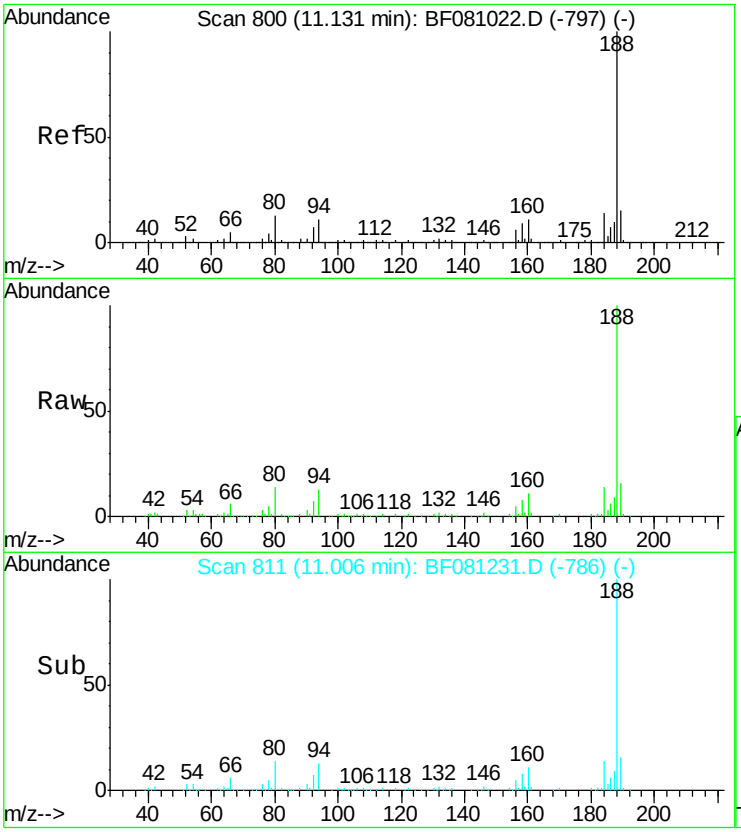


#56
2,4-Dinitrotoluene
Concen: 5.54 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.21 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:165 Resp: 13003

Ion	Ratio	Lower	Upper
165	100		
63	2.4	52.2	78.4#
89	2.1	60.1	90.1#
182	0.0	1.8	2.6#



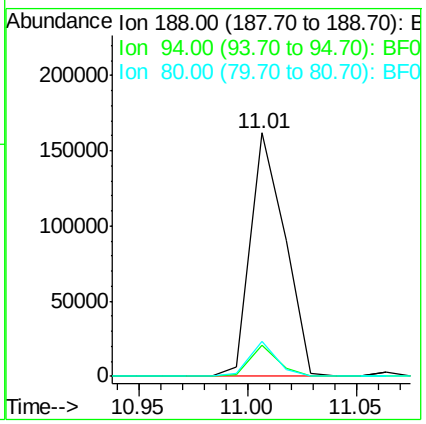


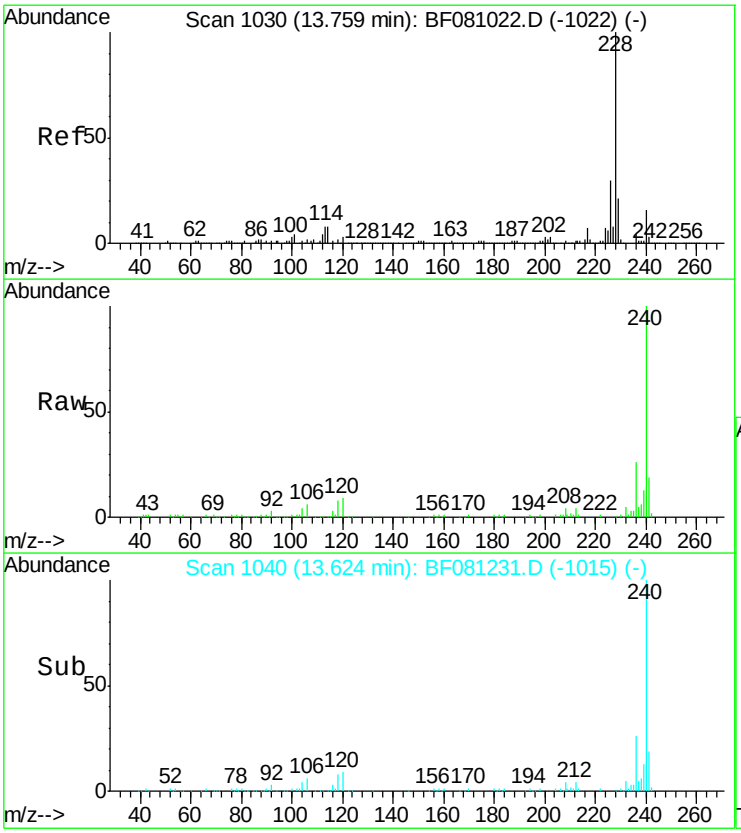
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 178546

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.2	12.2#
80	14.3	9.5	14.3#

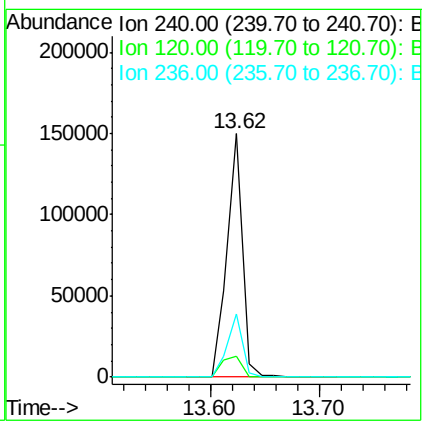


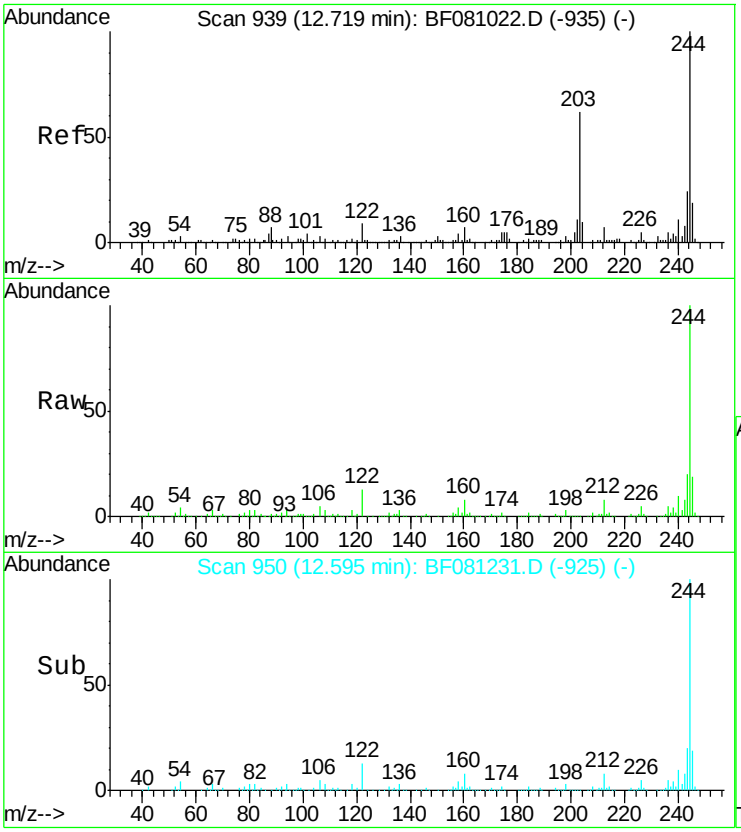


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:240 Resp: 147480

Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.6	8.4#
236	26.1	20.6	30.8



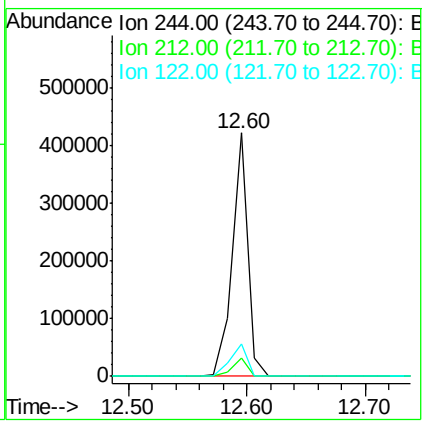


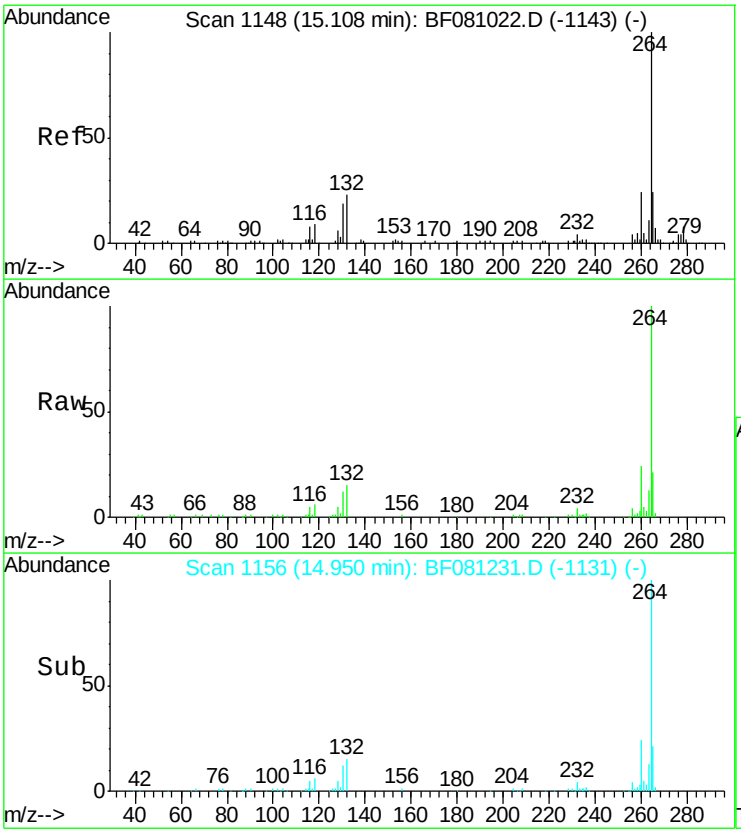
#78
Terphenyl-d14
Concen: 55.77 ng
RT: 12.60 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 383692

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.2	8.2	12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081231.D
Acq: 27 Aug 2015 00:53

Tgt Ion:264 Resp: 100080

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	20.9	17.5	26.3