Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050616\
Data File : BF086741.D
Acq On : 6 May 2016 23:26
Operator : UM/SJ
Sample : H2770-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 07 03:28:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 03:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	167617	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	683642	40.00	ng	0.00
38) Acenaphthene-d10	9.74	164	329713	40.00	ng	0.00
63) Phenanthrene-d10	11.22	188	553708	40.00	ng	-0.01
75) Chrysene-d12	13.85	240	406046	40.00	ng	-0.01
86) Perylene-d12	15.23	264	306197	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	694747	68.62	ng	-0.01
7) Phenol-d6	6.36	99	573481	42.05	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1243148	93.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	462302	143.33	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1921425	95.53	ng	-0.01
78) Terphenyl-d14	12.81	244	1519435	75.63	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.48	77	31618	4.65	ng	# 73
15) Benzyl Alcohol	6.86	79	23179	2.63	ng	# 41
19) n-Nitroso-di-n-propylamine	7.28	70	172881	18.55	ng	# 72
50) 2,6-Dinitrotoluene	9.74	165	43220	8.19	ng	# 23
56) 2,4-Dinitrotoluene	9.74	165	44388	6.79	ng	# 18
64) 4,6-Dinitro-2-methylphenol	10.53	198	1529	5.83	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	29877	5.43	ng	# 1

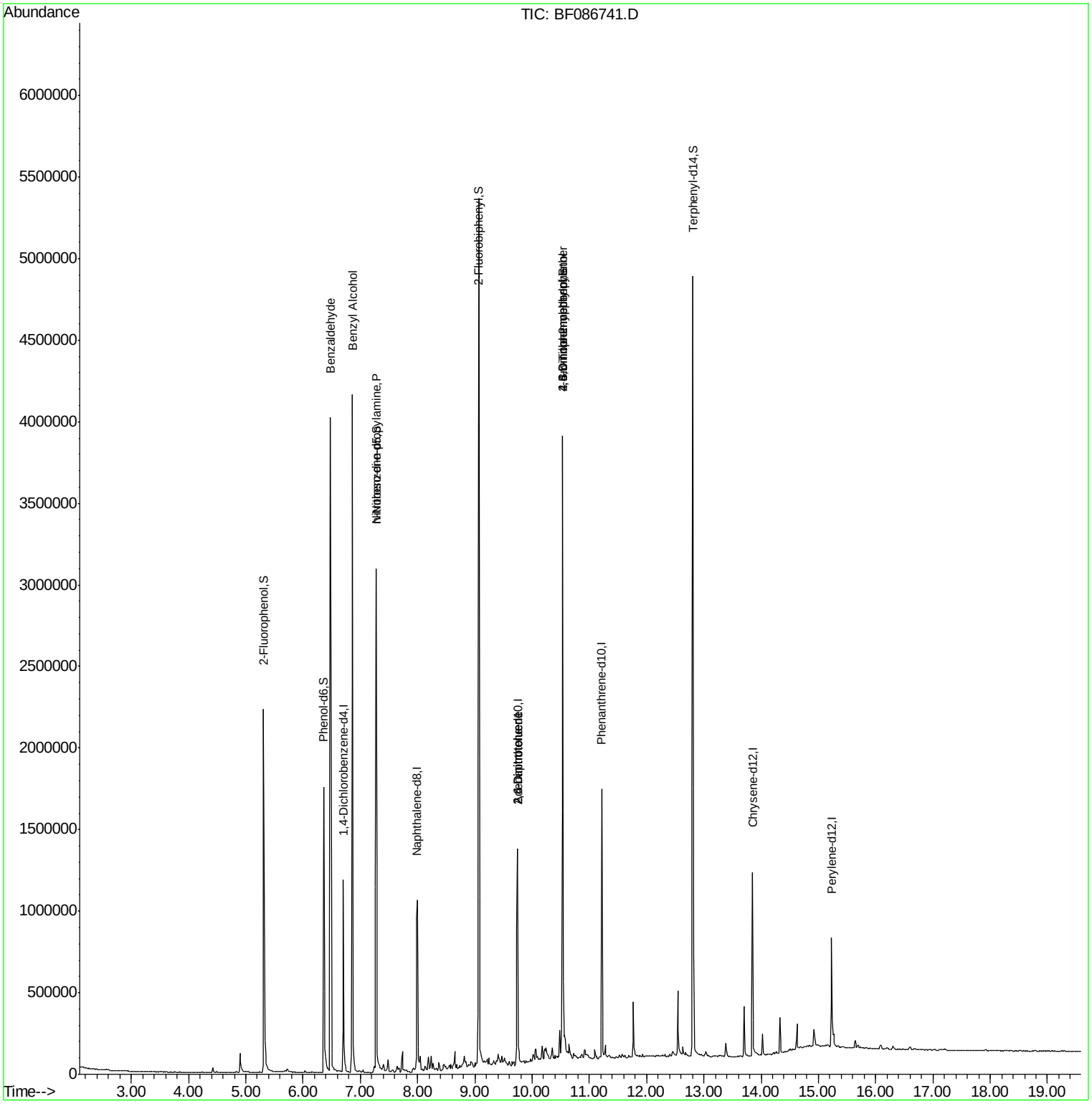
(#) = qualifier out of range (m) = manual integration (+) = signals summed

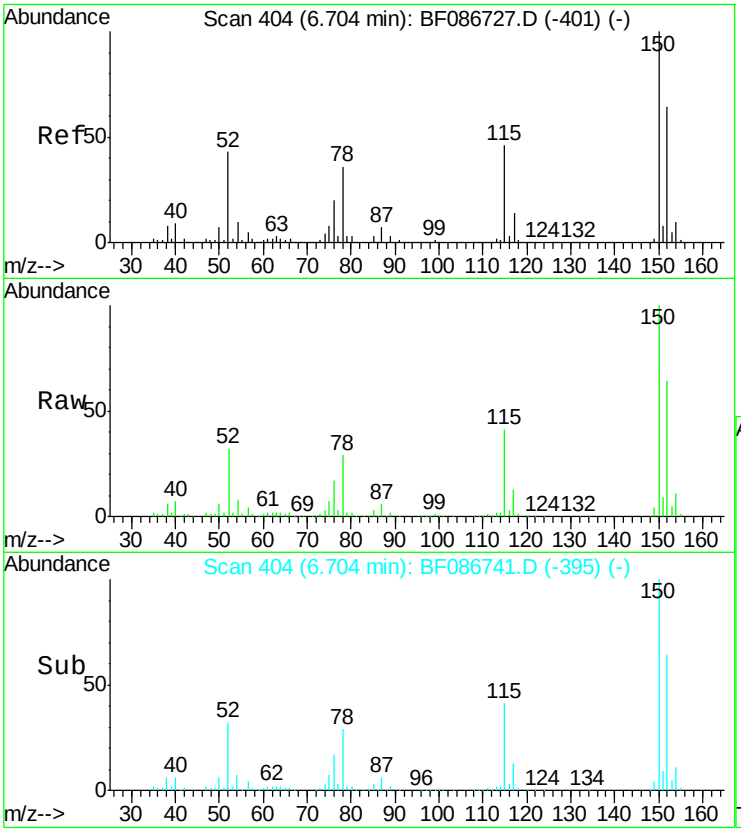
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050616\
Data File : BF086741.D
Acq On : 6 May 2016 23:26
Operator : UM/SJ
Sample : H2770-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 07 03:28:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 07 03:18:46 2016
Response via : Initial Calibration



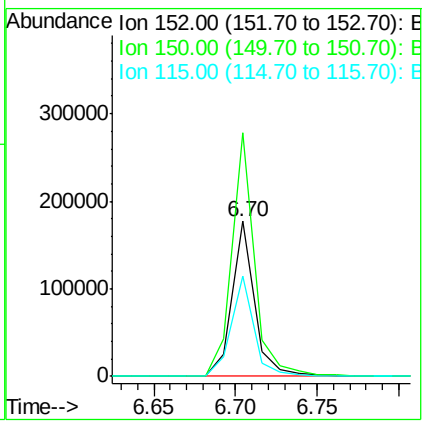


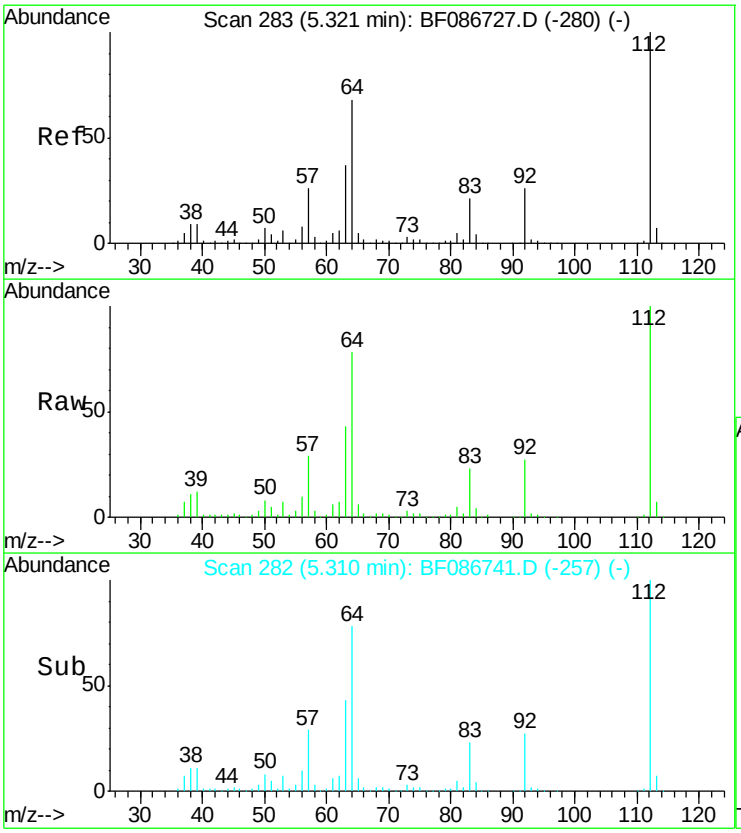
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 167617

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	64.3	51.5	77.3

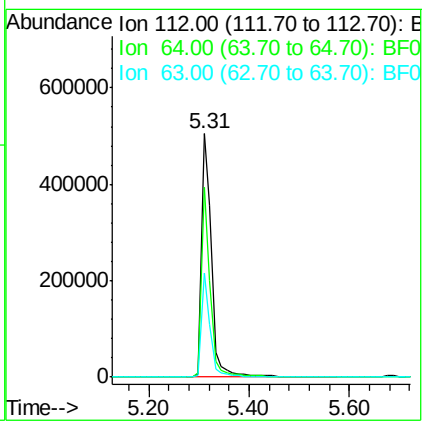


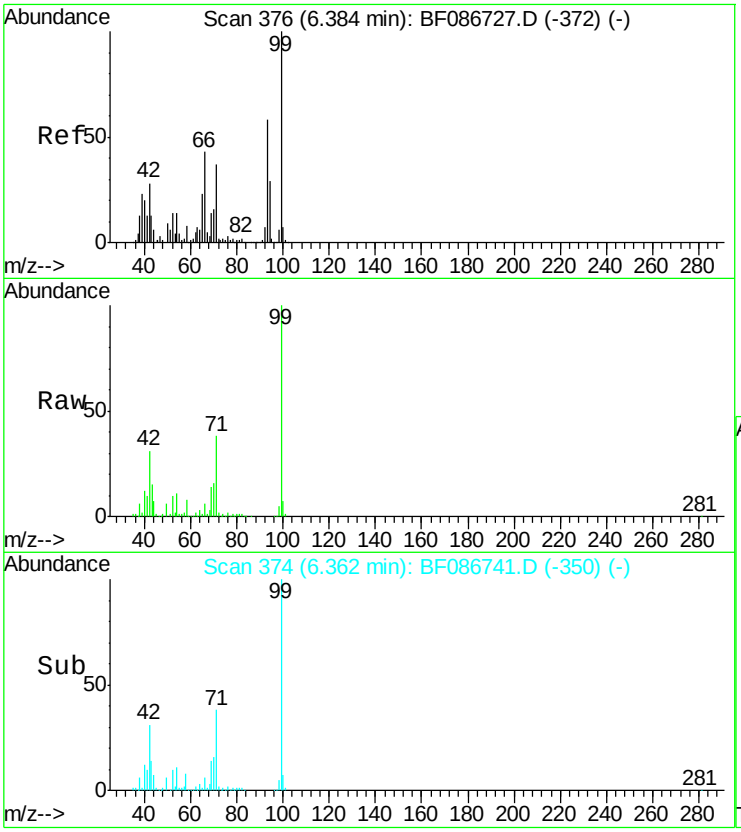


#5
2-Fluorophenol
Concen: 68.62 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:112 Resp: 694747

Ion	Ratio	Lower	Upper
112	100		
64	78.0	52.1	78.1
63	42.7	25.7	38.5#



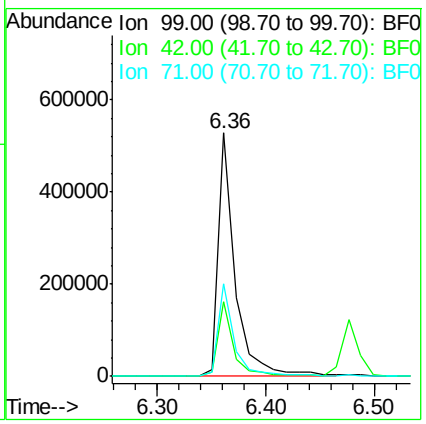


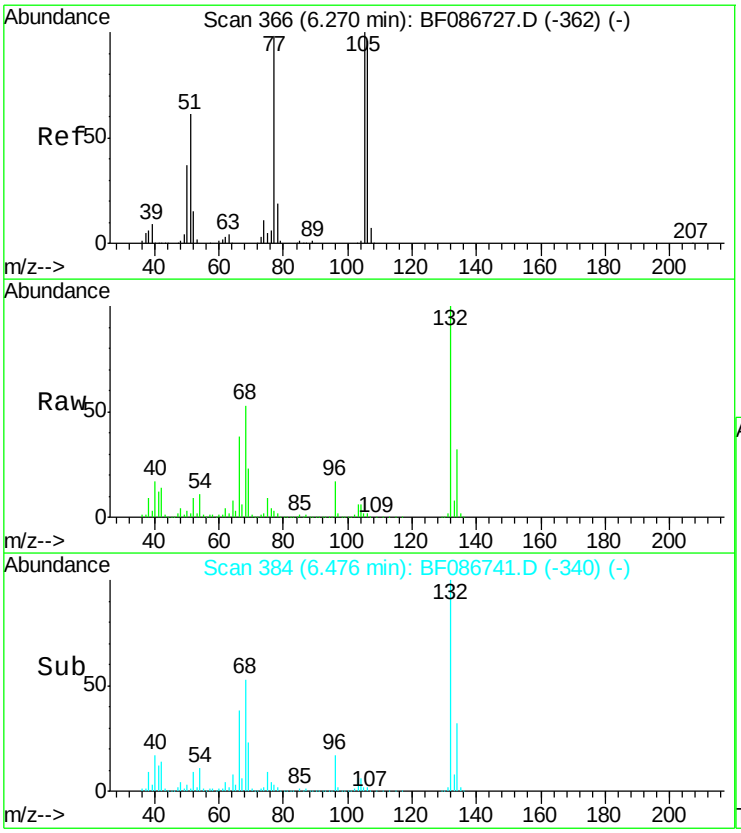
#7
Phenol-d6
Concen: 42.05 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 573481

Ion	Ratio	Lower	Upper
99	100		
42	30.6	13.6	20.4#
71	38.1	24.6	36.8#

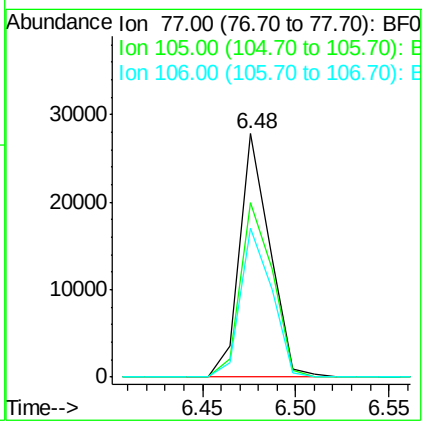


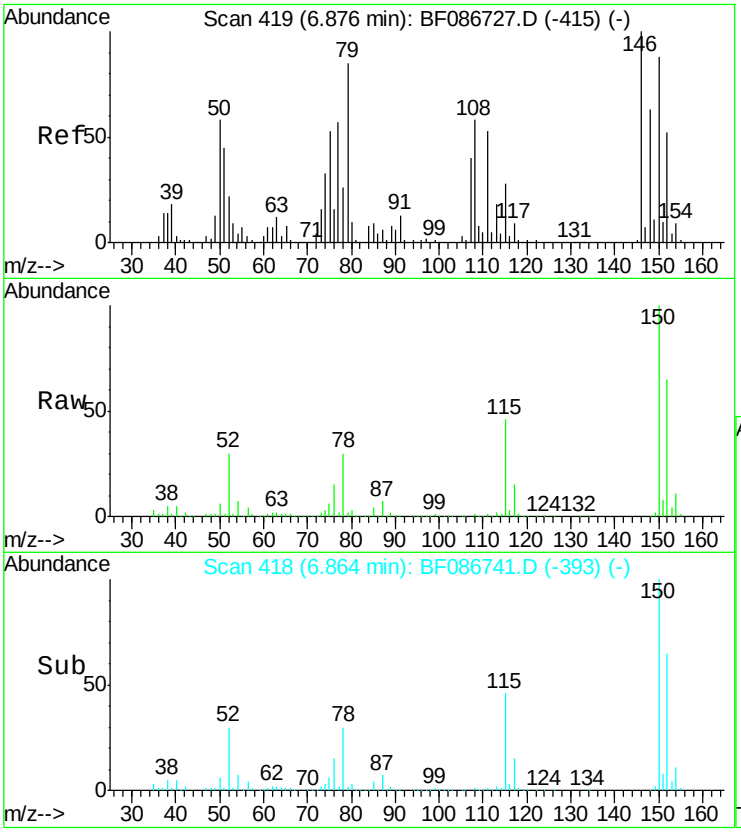


#9
Benzaldehyde
Concen: 4.65 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.21 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion: 77 Resp: 31618

Ion	Ratio	Lower	Upper
77	100		
105	71.9	72.7	112.7#
106	61.0	70.8	110.8#



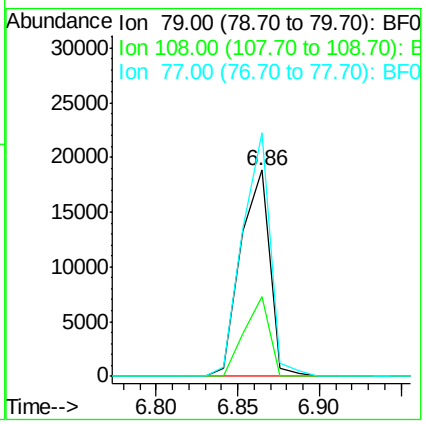


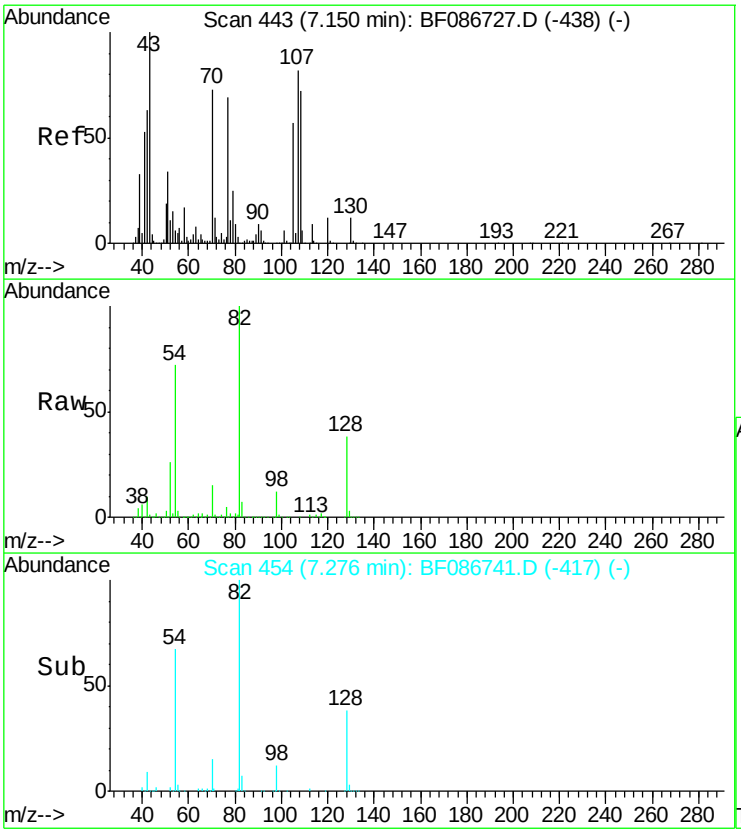
#15
Benzyl Alcohol
Concen: 2.63 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 23179

Ion	Ratio	Lower	Upper
79	100		
108	38.8	68.4	102.6#
77	118.2	50.6	76.0#

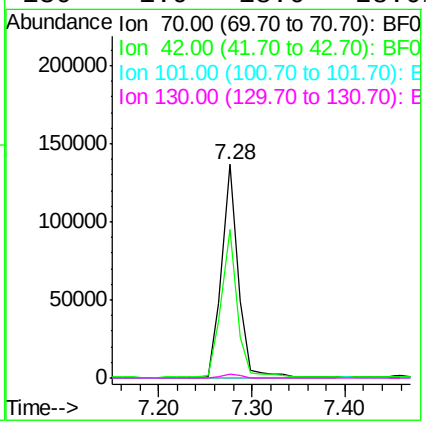


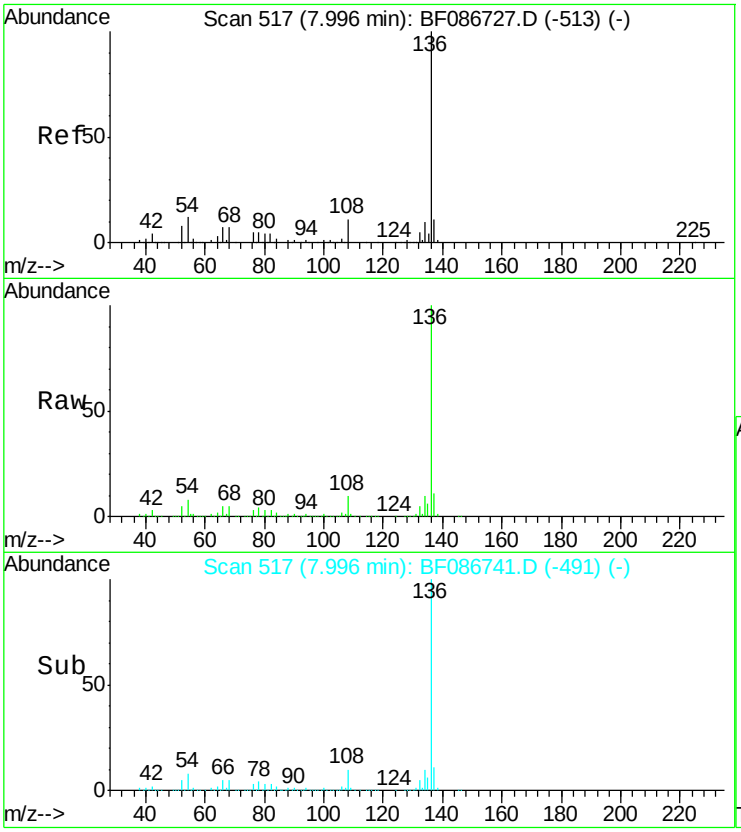


#19
n-Nitroso-di-n-propylamine
Concen: 18.55 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.13 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion: 70 Resp: 172881

Ion	Ratio	Lower	Upper
70	100		
42	69.7	43.1	64.7#
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#



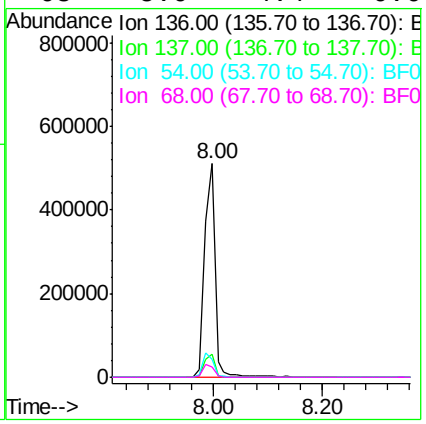


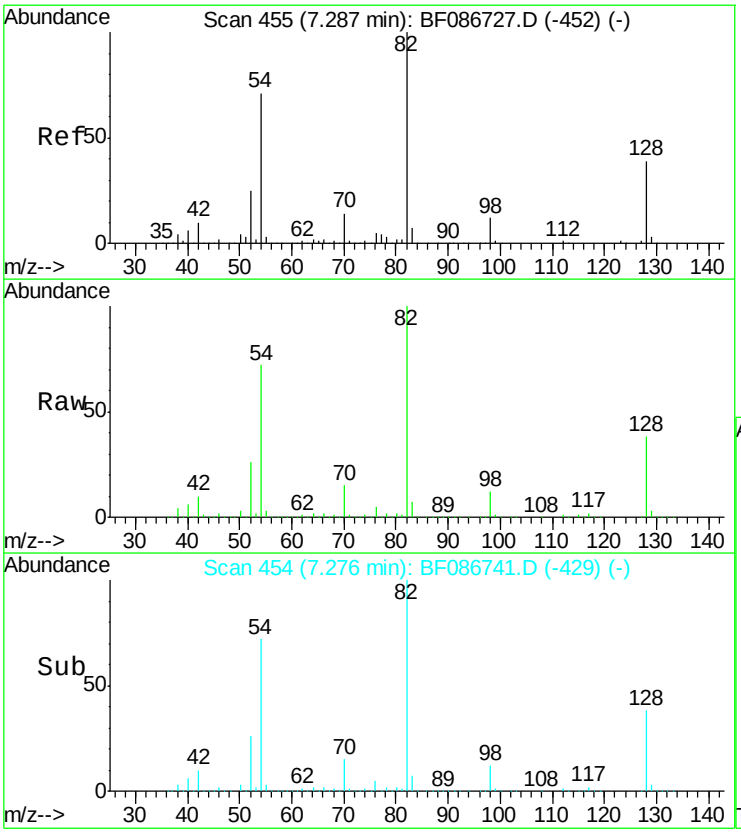
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 683642

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.4	5.0	7.4#
68	5.0	4.4	6.6

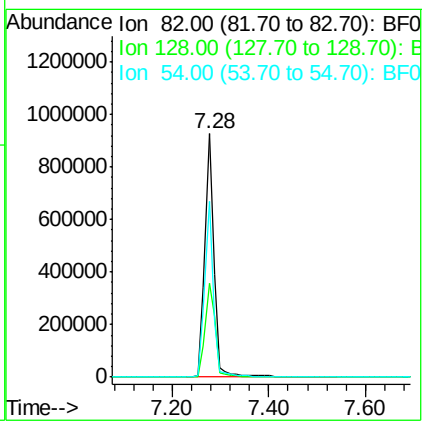


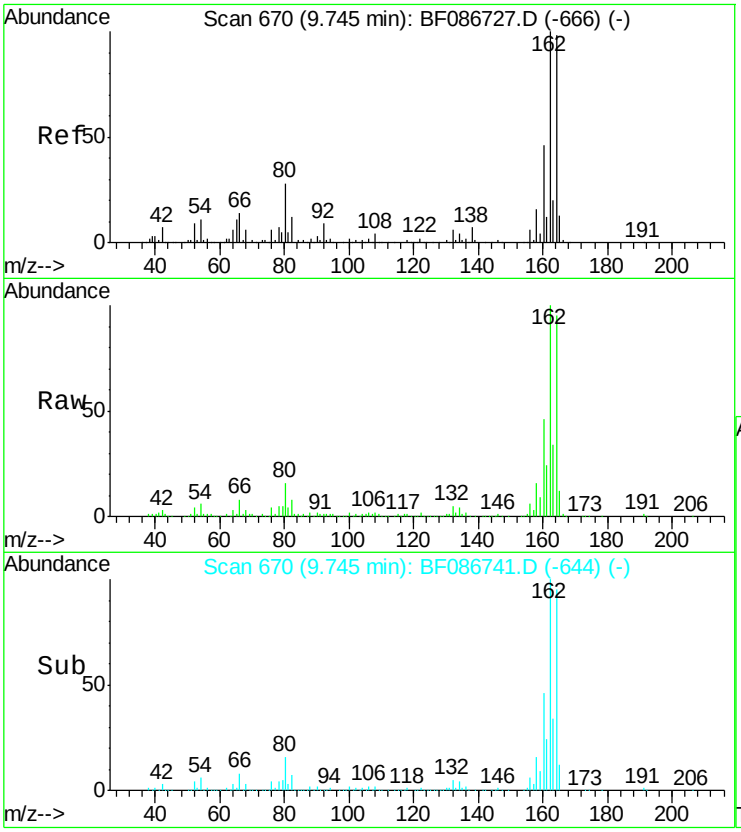


#23
Nitrobenzene-d5
Concen: 93.44 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion: 82 Resp: 1243148

Ion	Ratio	Lower	Upper
82	100		
128	38.4	40.6	61.0#
54	72.1	38.1	57.1#



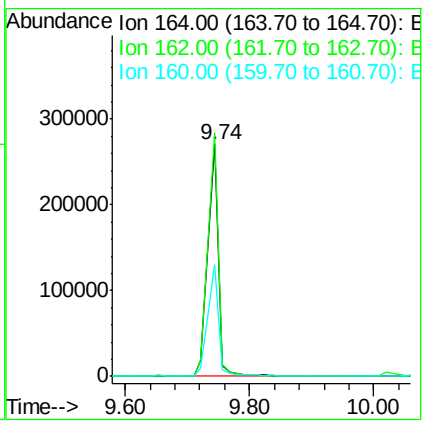


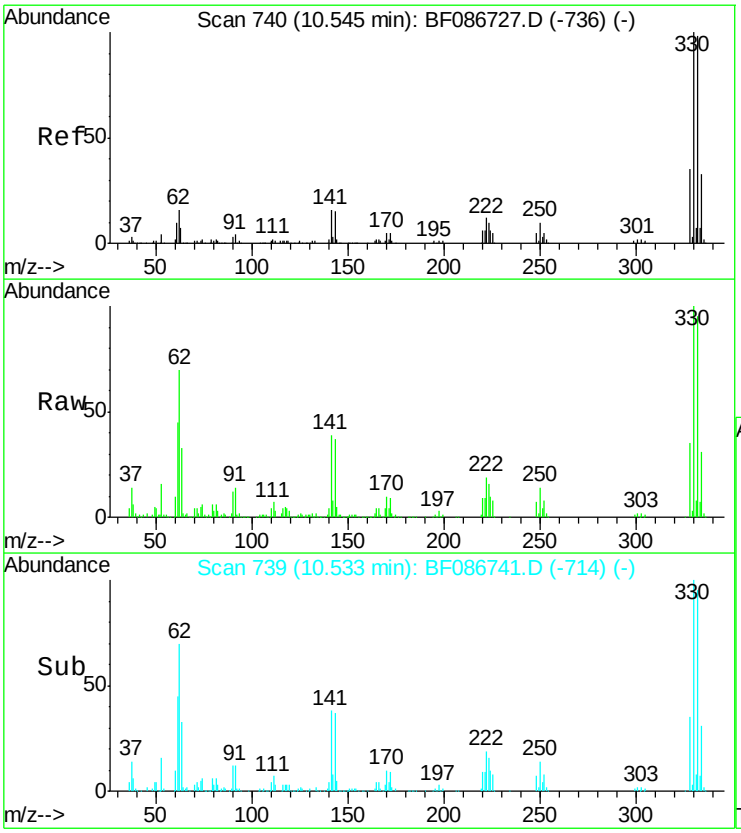
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 329713

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	48.5	36.9	55.3

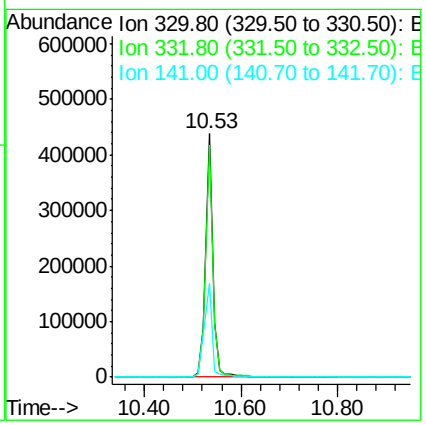


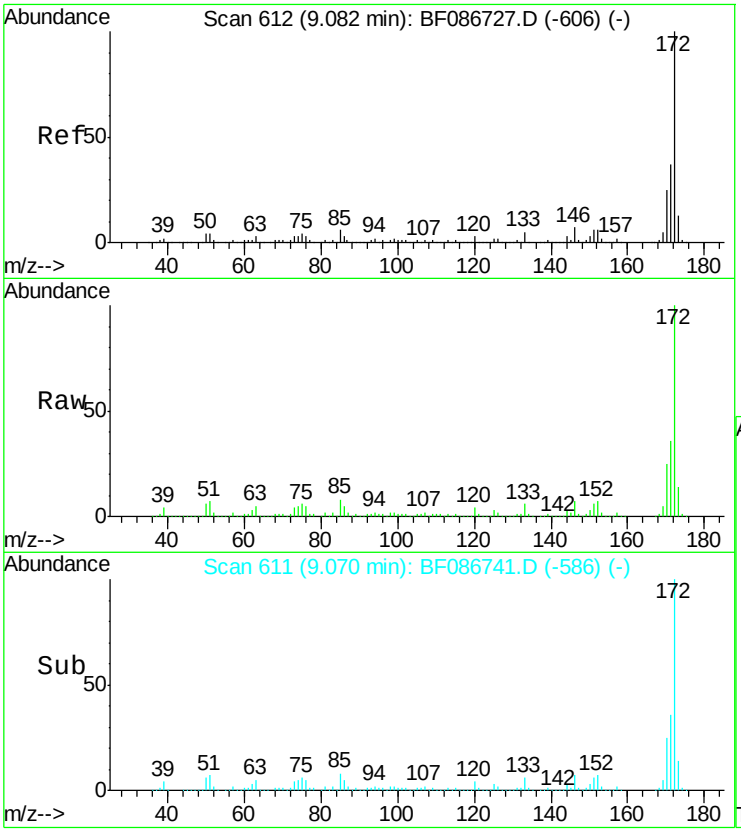


#41
2,4,6-Tribromophenol
Concen: 143.33 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:330 Resp: 462302

Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	40.4	31.2	46.8



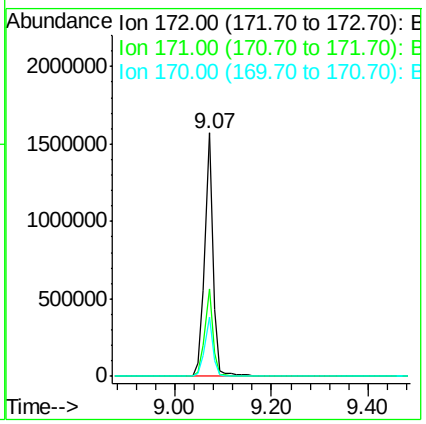


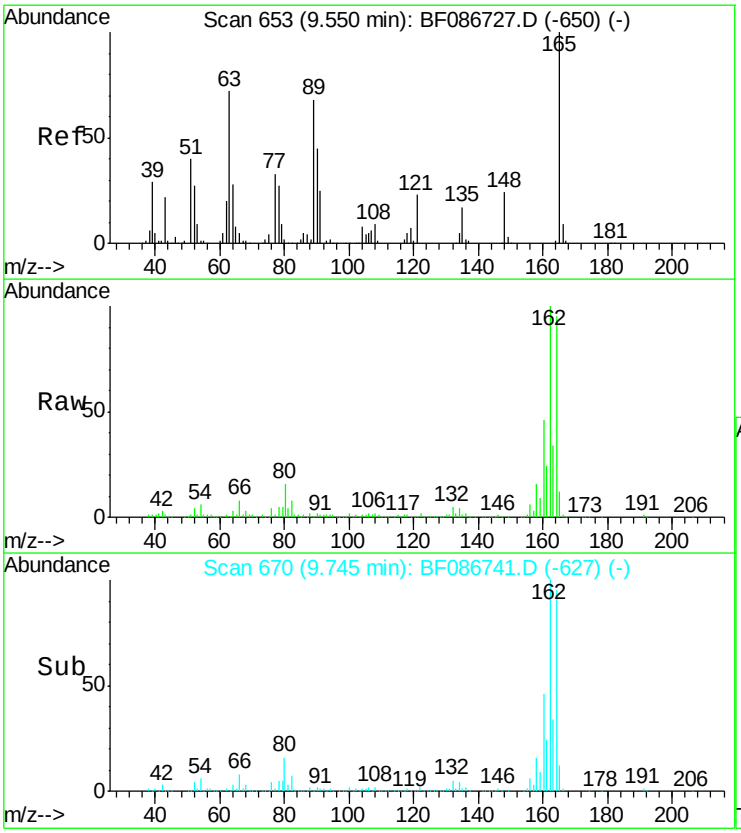
#44
2-Fluorobiphenyl
Concen: 95.53 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1921425

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.6	19.8	29.8

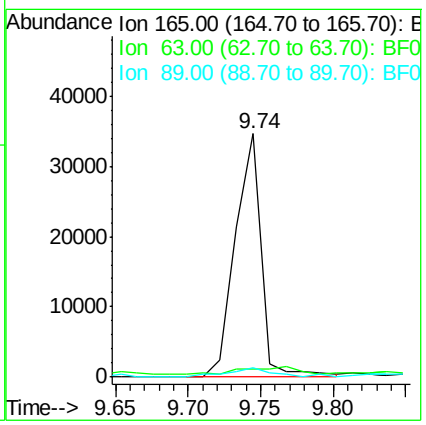


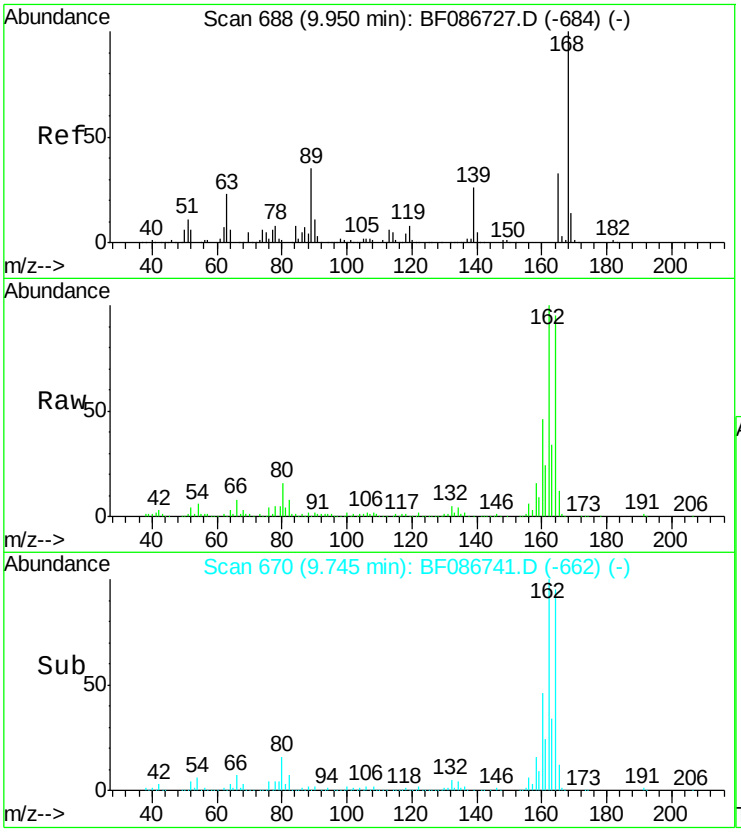


#50
2,6-Dinitrotoluene
Concen: 8.19 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.19 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:165 Resp: 43220

Ion	Ratio	Lower	Upper
165	100		
63	3.5	51.8	77.8#
89	3.8	50.7	76.1#



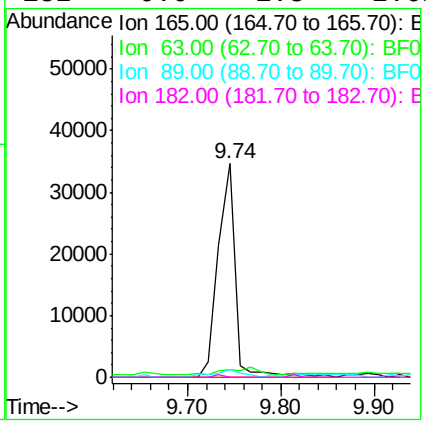


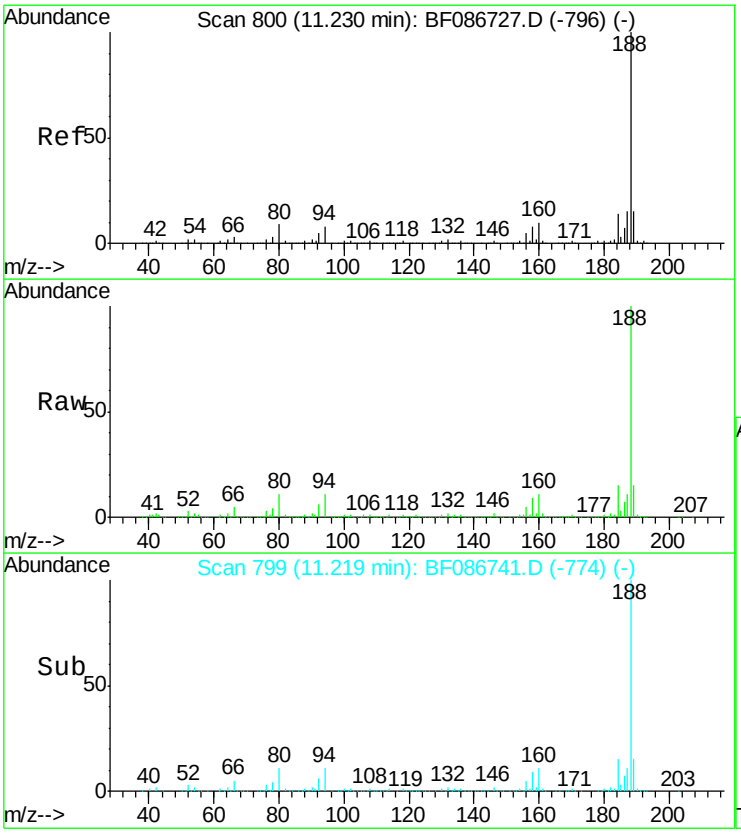
#56
2,4-Dinitrotoluene
Concen: 6.79 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.21 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 44388

Ion	Ratio	Lower	Upper
165	100		
63	3.5	44.3	66.5#
89	3.8	70.0	105.0#
182	0.0	1.8	2.6#

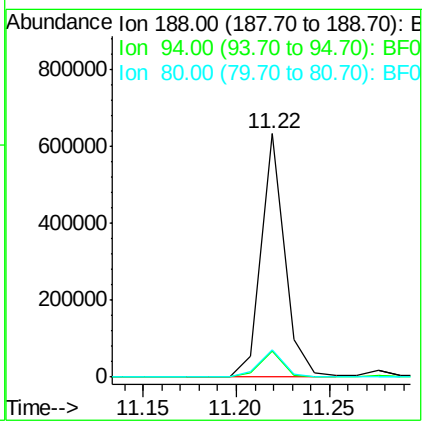


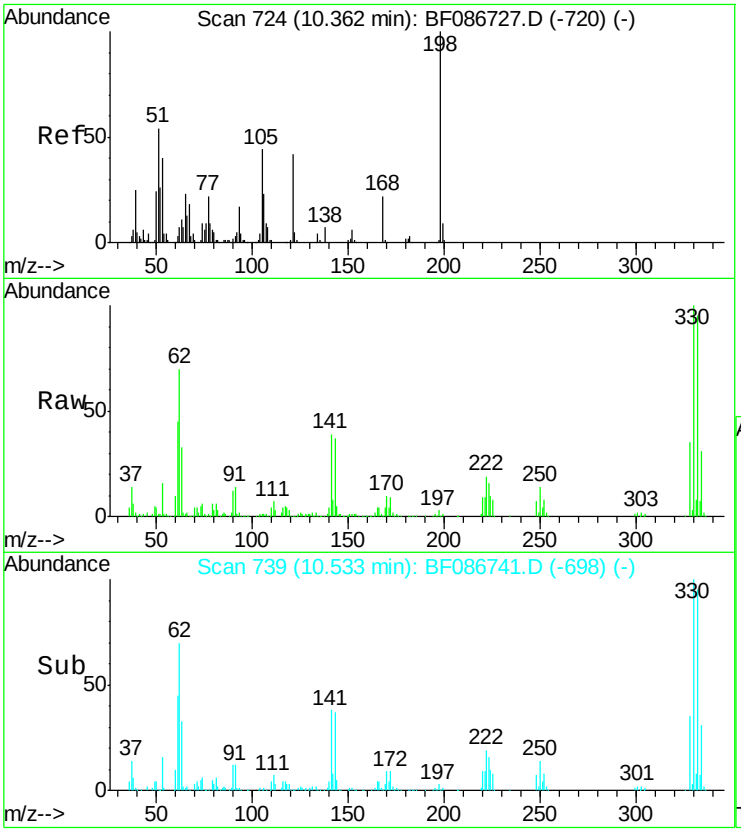


#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:188 Resp: 553708

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.8	10.2#
80	11.2	7.1	10.7#



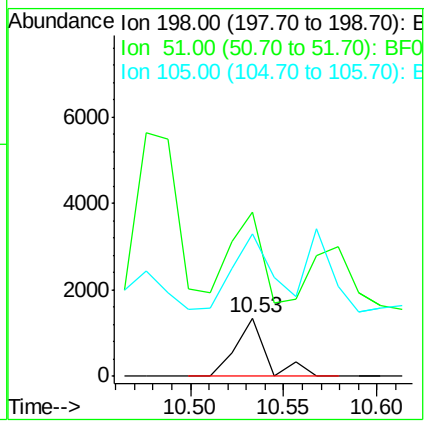


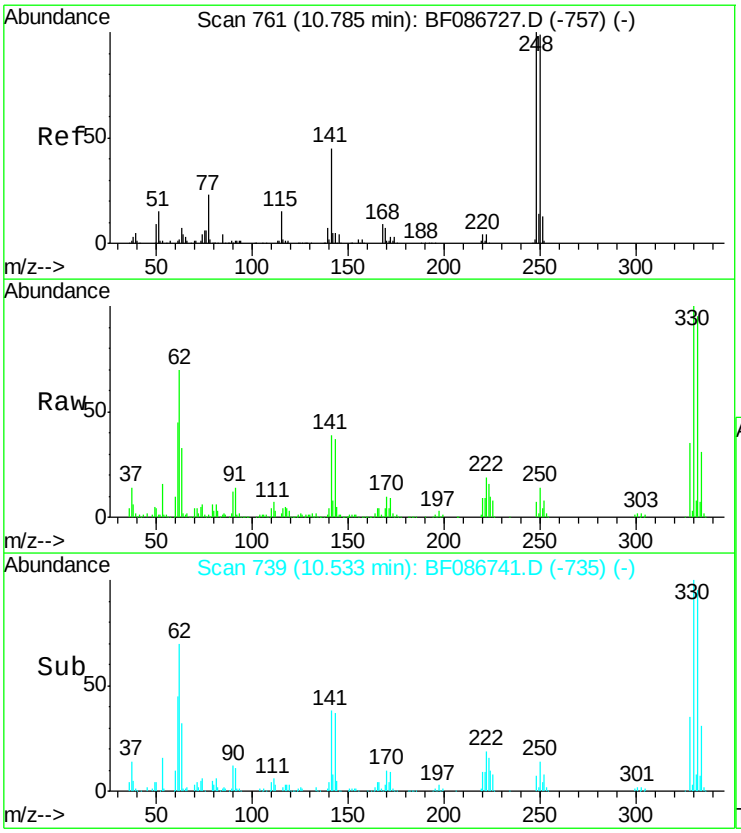
#64
4,6-Dinitro-2-methylphenol
Concen: 5.83 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.17 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1529

Ion	Ratio	Lower	Upper
198	100		
51	280.6	20.5	60.5#
105	243.6	24.5	64.5#

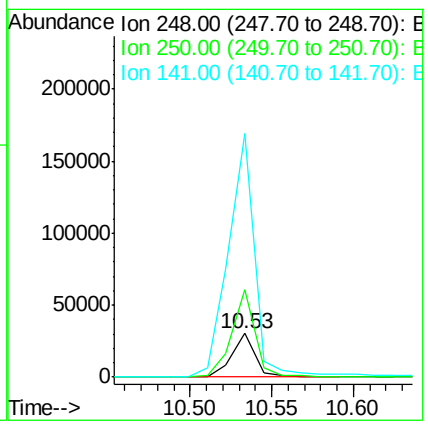


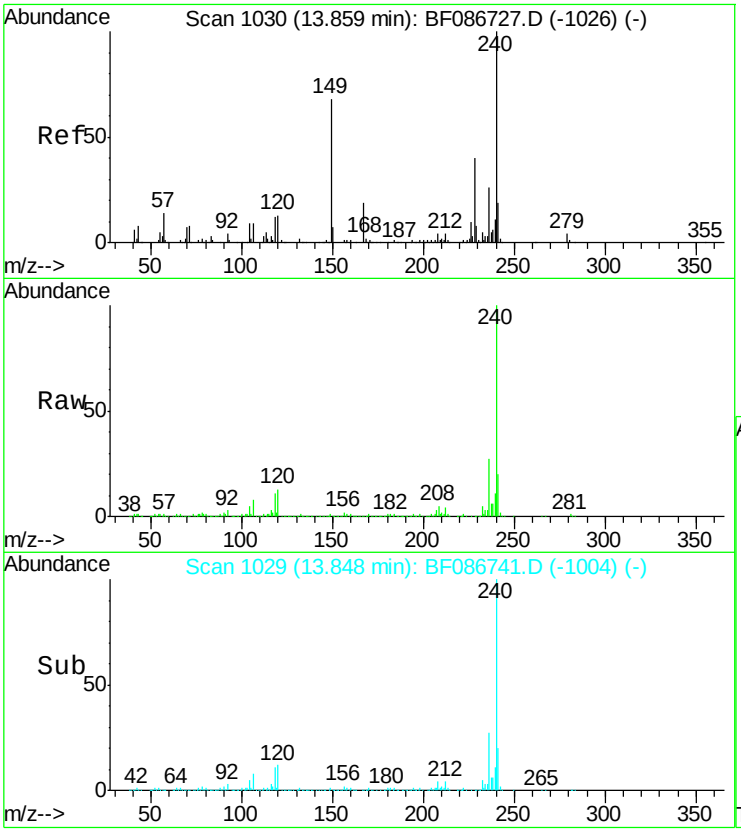


#66
4-Bromophenyl-phenylether
Concen: 5.43 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.25 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:248 Resp: 29877

Ion	Ratio	Lower	Upper
248	100		
250	200.1	78.6	117.8#
141	554.8	76.0	114.0#



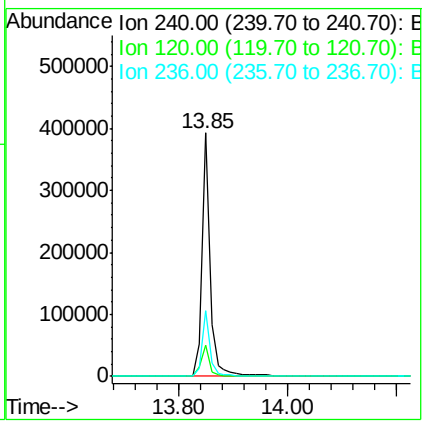


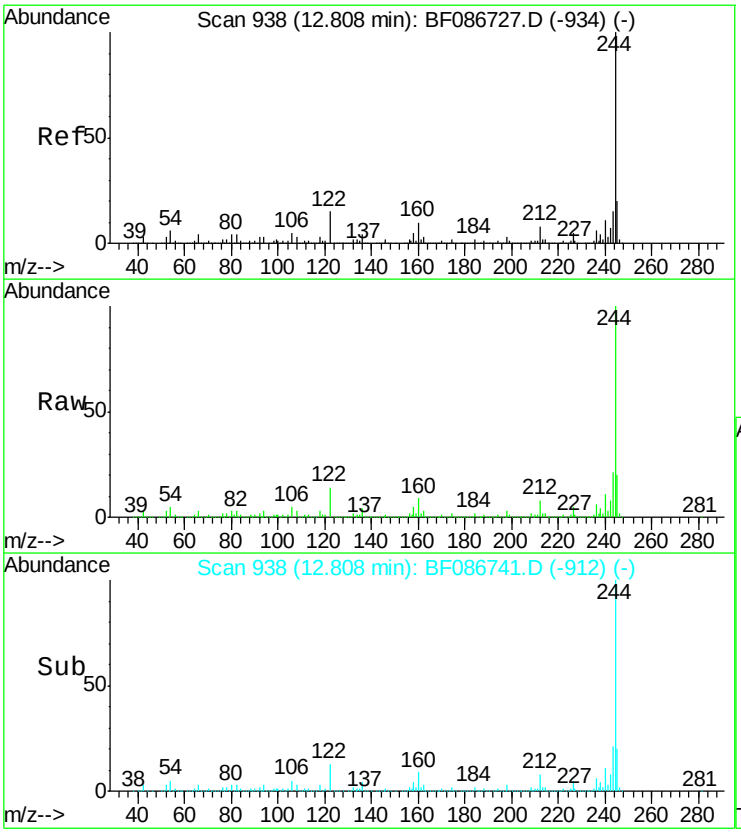
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 406046

Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.2	16.8
236	26.8	21.2	31.8

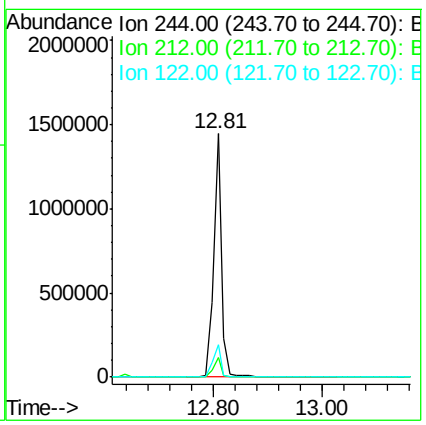


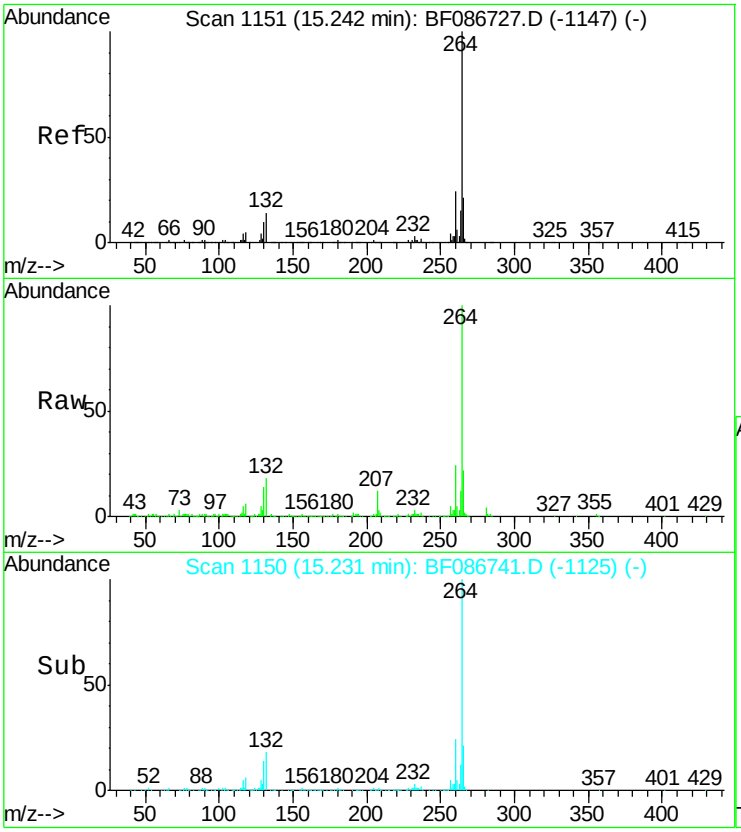


#78
Terphenyl-d14
Concen: 75.63 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Tgt Ion:244 Resp: 1519435

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.5	12.0	18.0





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF086741.D
Acq: 6 May 2016 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 306197

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.3	25.9