Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
Data File : BF084613.D
Acq On : 25 Jan 2016 17:59
Operator : SJ/IZ
Sample : H1201-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105

Quant Time: Jan 26 09:39:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	194246	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	774234	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	367354	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	777656	20.00	ng		-0.01
75) Chrysene-d12	13.88	240	654991	20.00	ng		-0.01
86) Perylene-d12	15.28	264	398354	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	780805	65.02	ng		0.00
7) Phenol-d6	6.37	99	618261	40.99	ng		-0.02
23) Nitrobenzene-d5	7.31	82	1373937	98.76	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	621906	167.69	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2138630	103.81	ng		0.00
78) Terphenyl-d14	12.84	244	1937253	66.02	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.51	77	33567	3.42	ng		84
19) n-Nitroso-di-n-propylamine	7.31	70	190100	18.62	ng	#	77
25) Isophorone	7.31	82	1259157	47.33	ng	#	66
50) 2,6-Dinitrotoluene	9.77	165	47826	8.30	ng	#	38
54) Dibenzofuran	9.97	168	326	Below Cal		#	45
56) 2,4-Dinitrotoluene	9.77	165	47826	6.56	ng	#	21
64) 4,6-Dinitro-2-methylphenol	10.57	198	1372	6.64	ng	#	1
66) 4-Bromophenyl-phenylether	10.57	248	39232	4.69	ng	#	1
73) Di-n-butylphthalate	11.82	149	10695	Below Cal			99

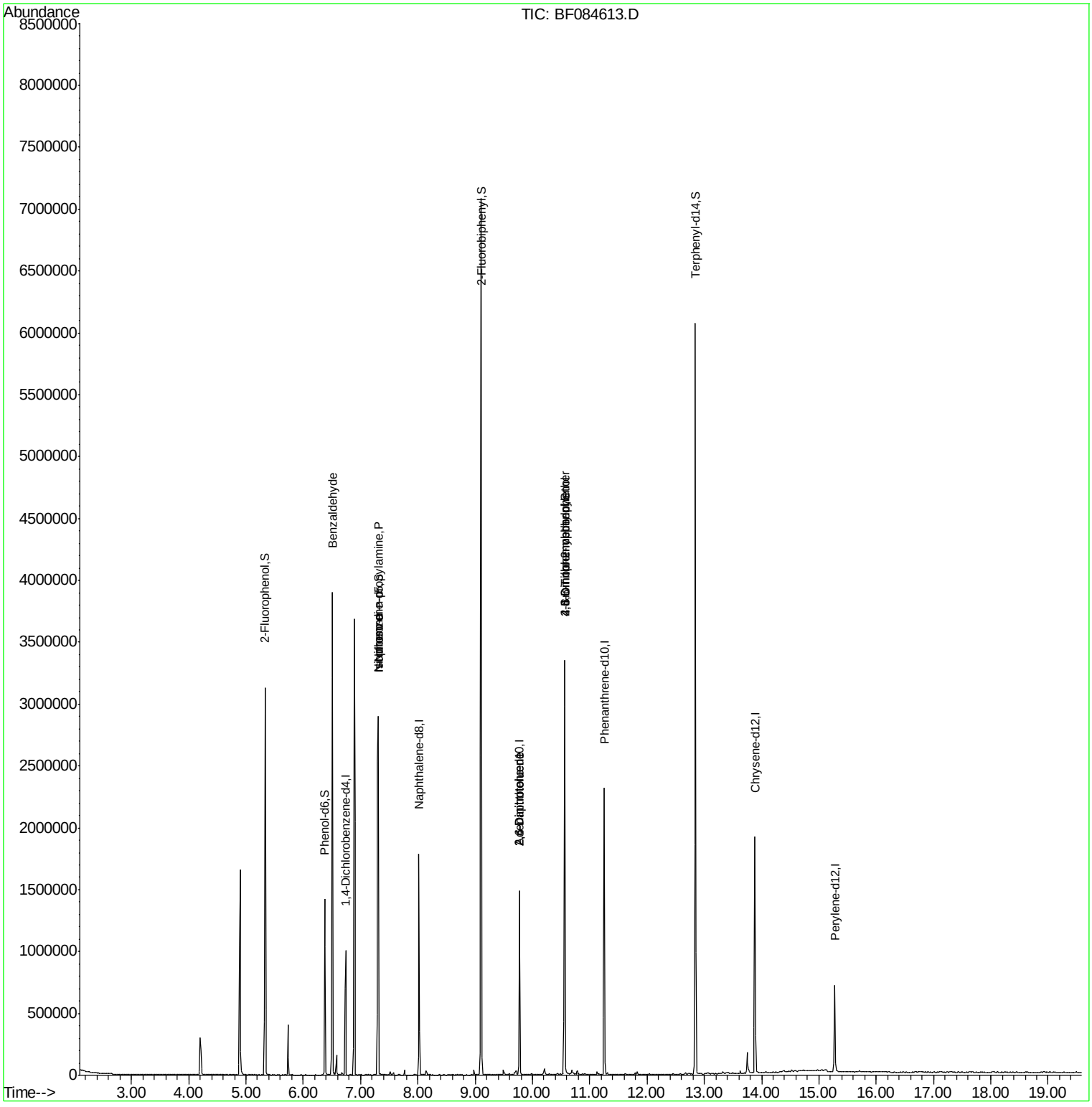
(#) = qualifier out of range (m) = manual integration (+) = signals summed

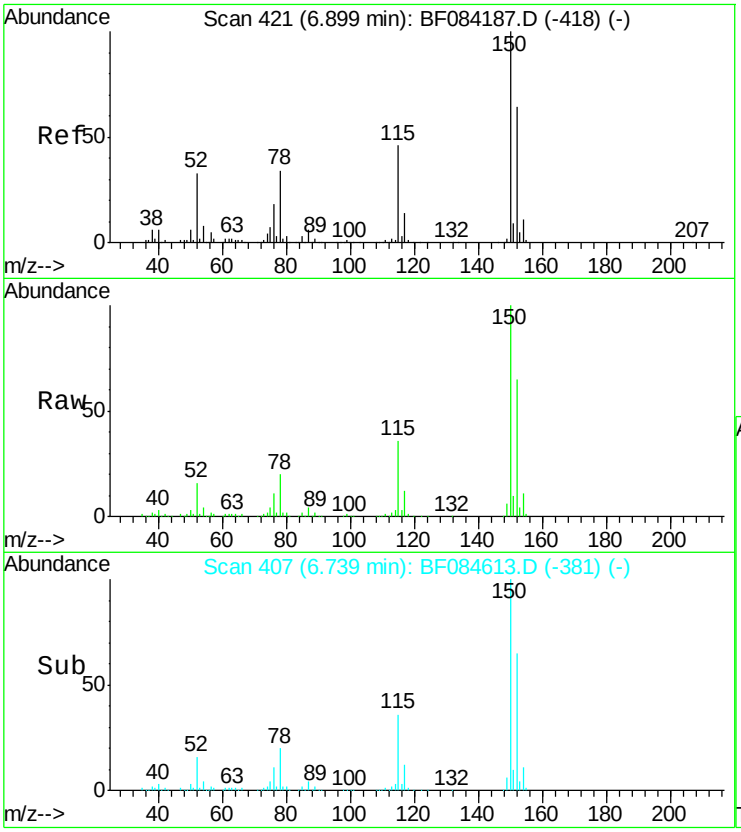
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
Data File : BF084613.D
Acq On : 25 Jan 2016 17:59
Operator : SJ/IZ
Sample : H1201-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105

Quant Time: Jan 26 09:39:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration



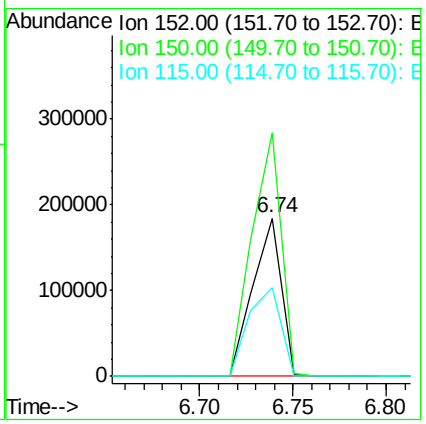


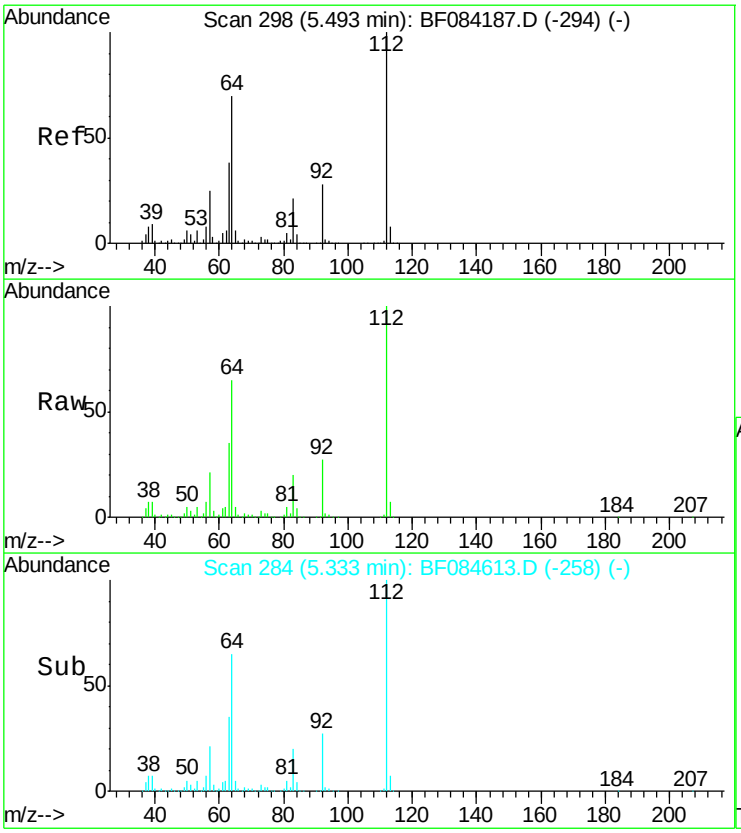
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:152 Resp: 194246

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	55.9	51.4	77.2

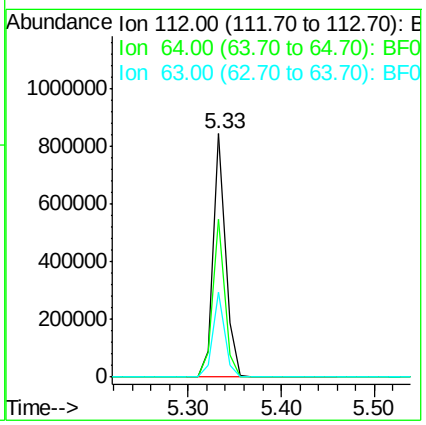


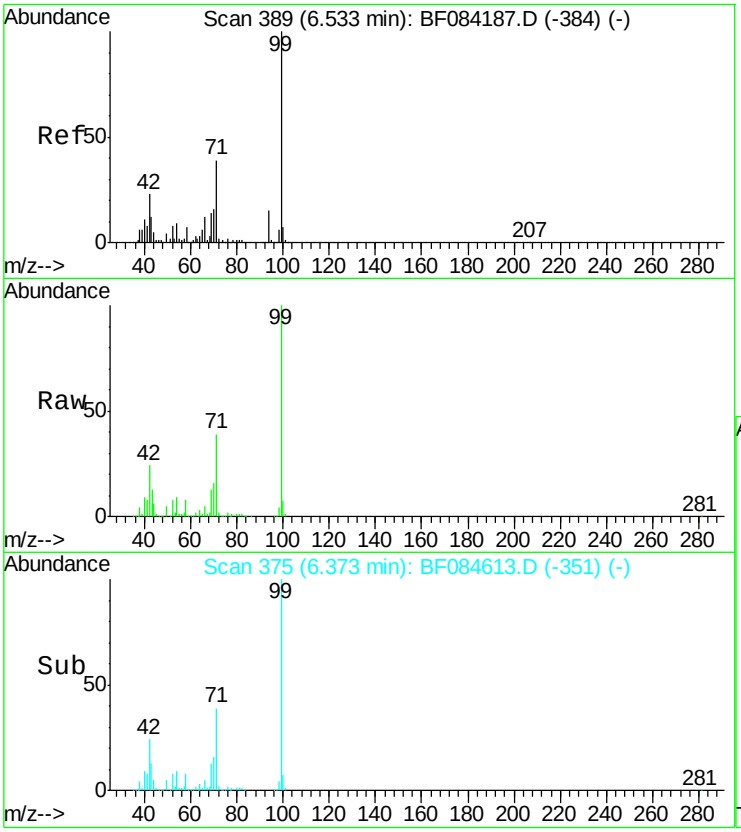


#5
2-Fluorophenol
Concen: 65.02 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:112 Resp: 780805

Ion	Ratio	Lower	Upper
112	100		
64	64.8	36.6	55.0#
63	34.6	19.4	29.0#



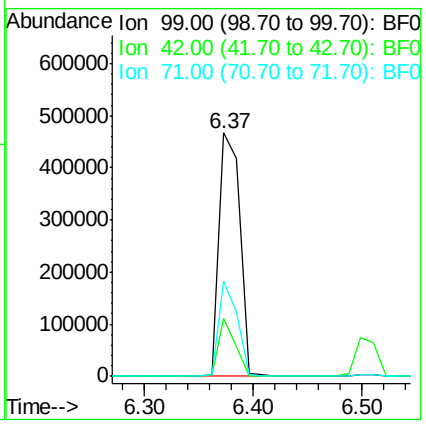


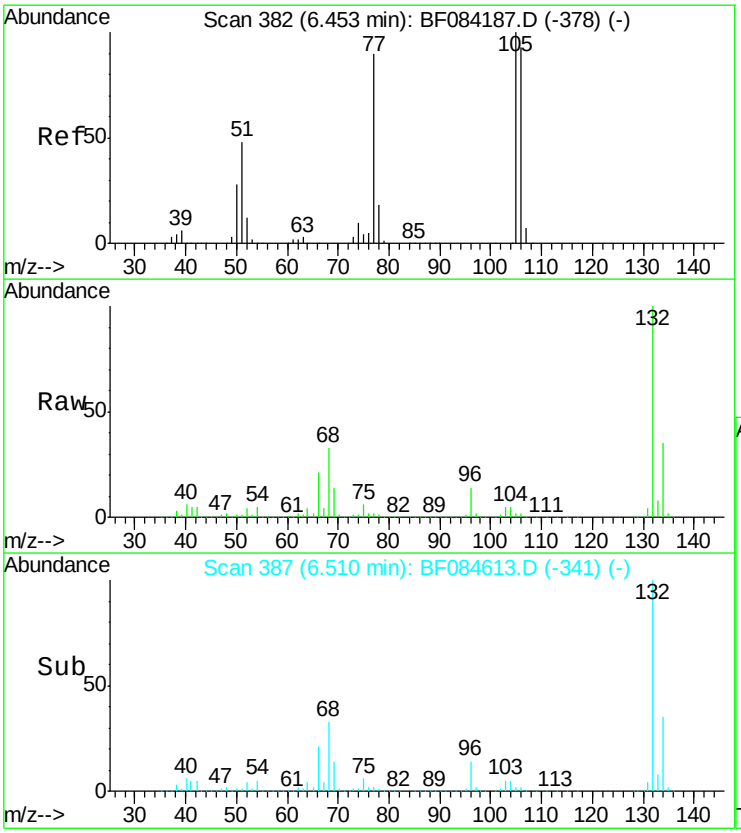
#7
Phenol-d6
Concen: 40.99 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 99 Resp: 618261

Ion	Ratio	Lower	Upper
99	100		
42	23.8	12.8	19.2#
71	38.9	30.9	46.3

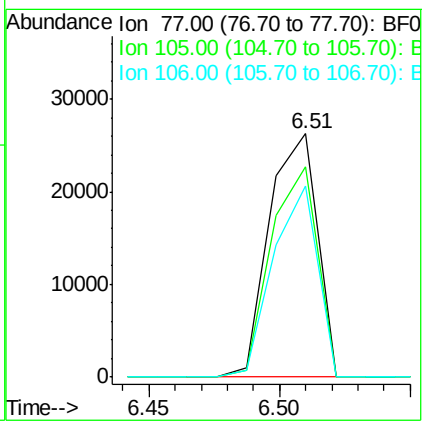


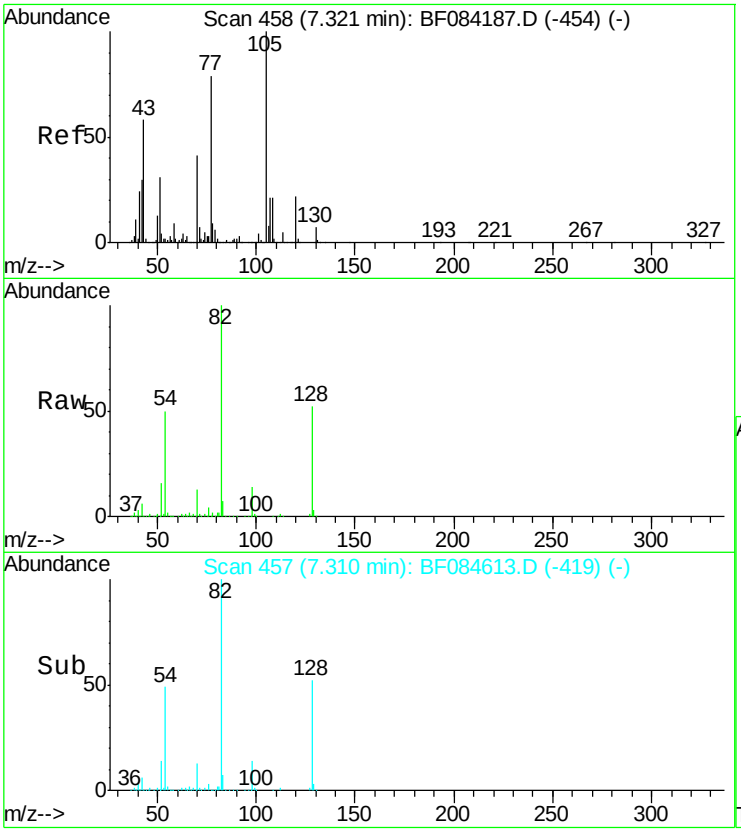


#9
Benzaldehyde
Concen: 3.42 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.23 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion: 77 Resp: 33567

Ion	Ratio	Lower	Upper
77	100		
105	86.3	83.0	123.0
106	78.6	74.6	114.6



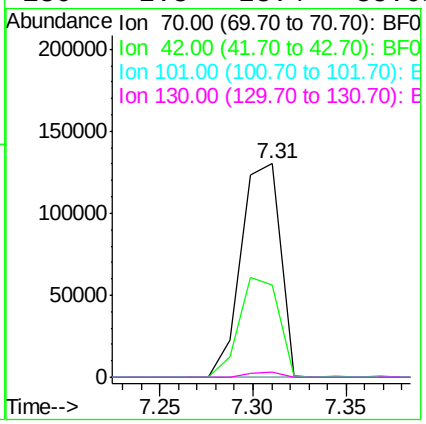


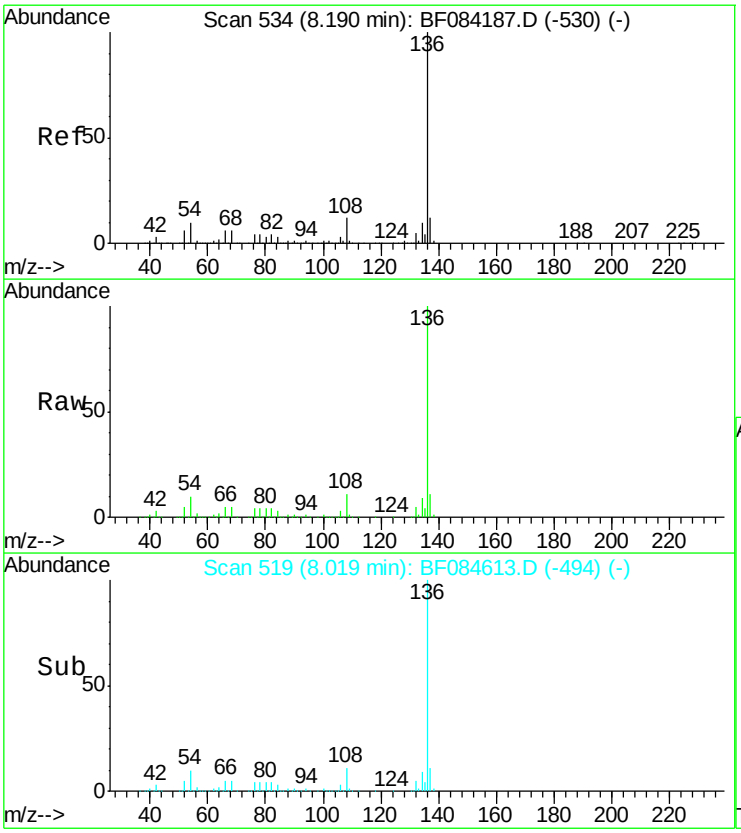
#19
n-Nitroso-di-n-propylamine
Concen: 18.62 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.14 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 70 Resp: 190100

Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.3	49.9
101	0.0	9.3	13.9#
130	2.3	23.4	35.0#

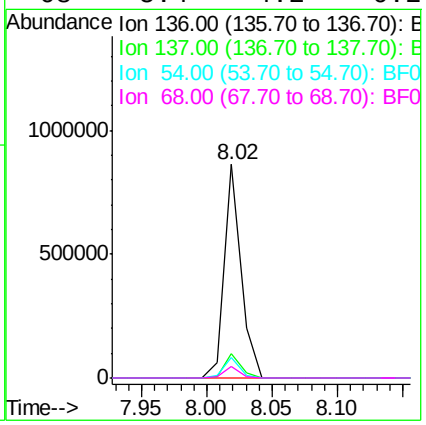


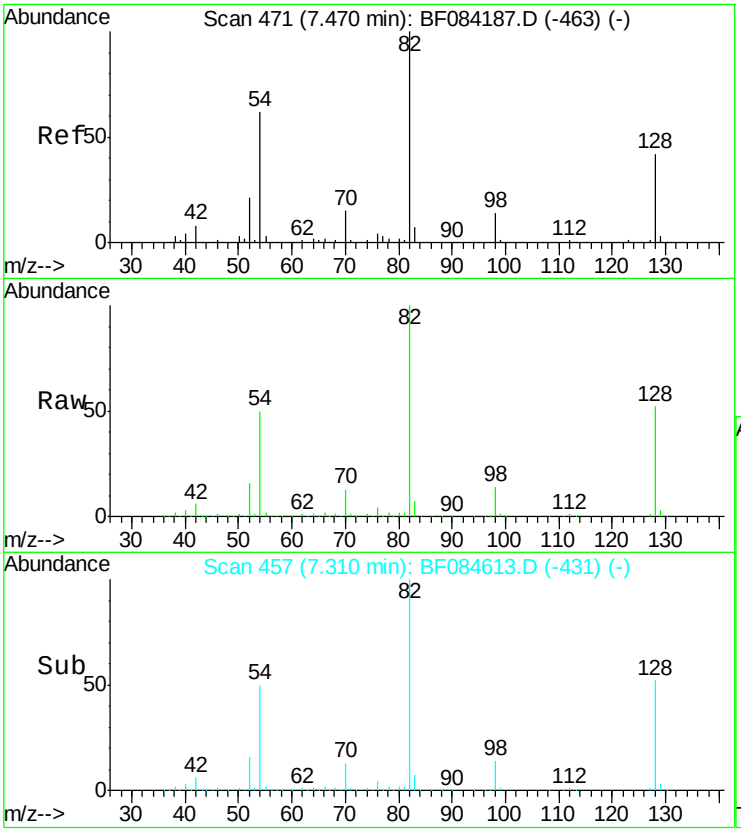


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:136 Resp: 774234

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.6	5.8	8.8#
68	5.4	4.2	6.2



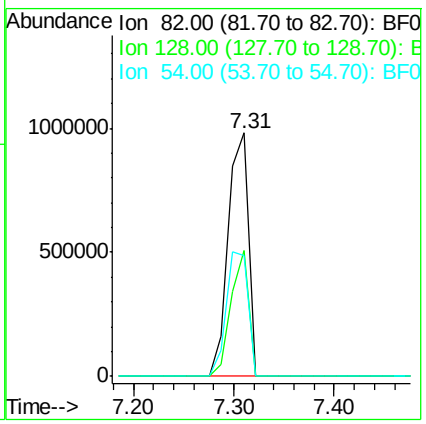


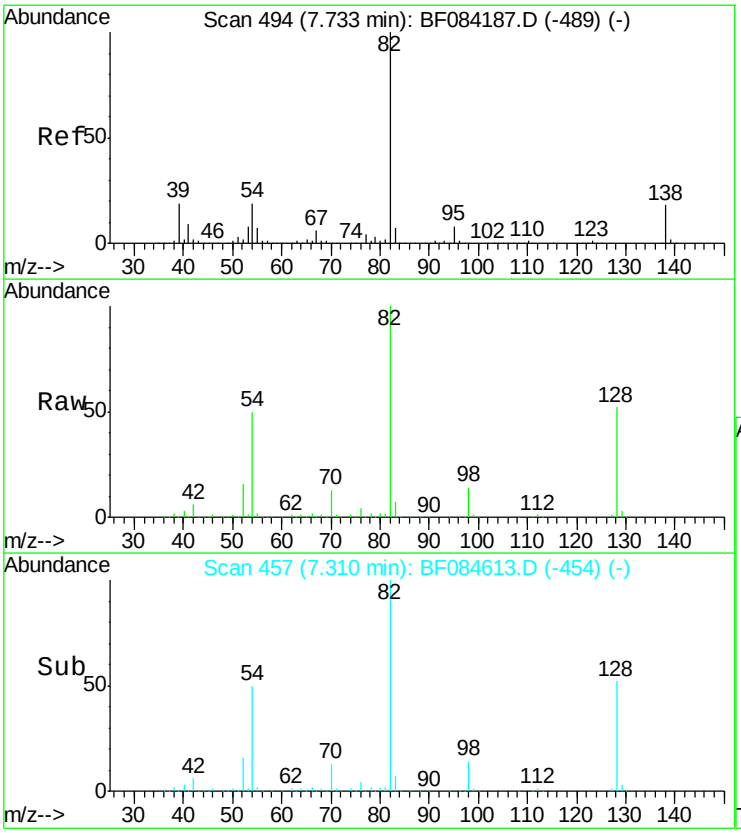
#23
Nitrobenzene-d5
Concen: 98.76 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion: 82 Resp: 1373937

Ion	Ratio	Lower	Upper
82	100		
128	51.9	34.6	51.8#
54	49.7	38.4	57.6

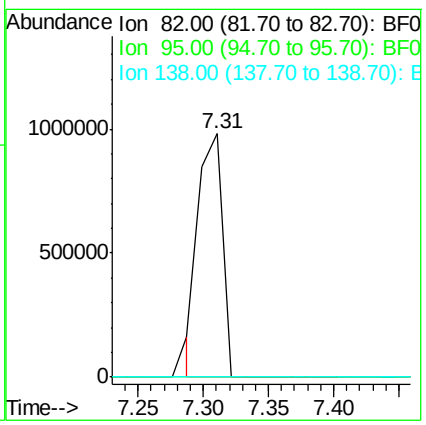


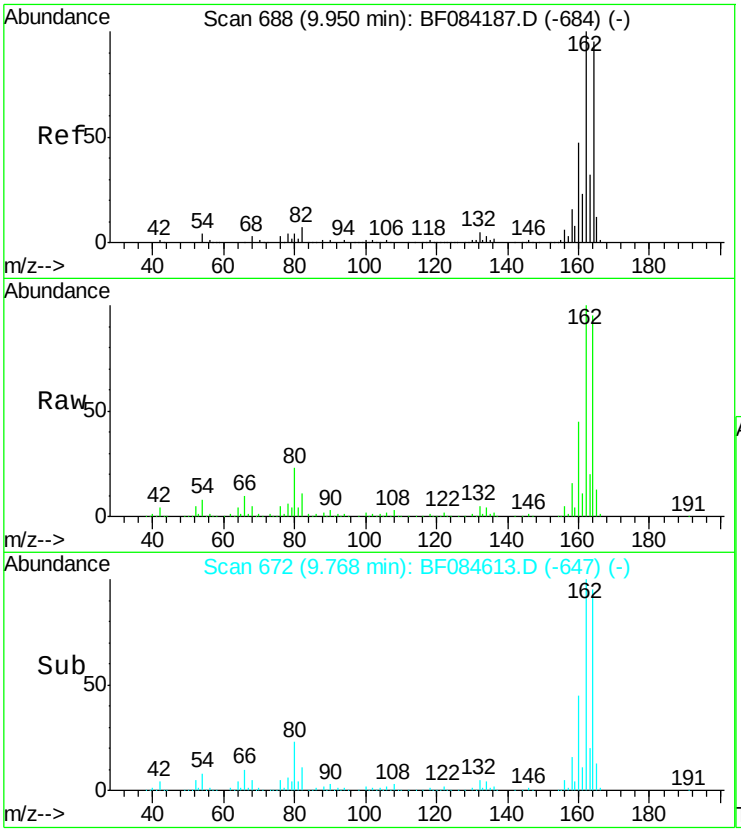


#25
Isophorone
Concen: 47.33 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.26 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion: 82 Resp: 1259157

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#



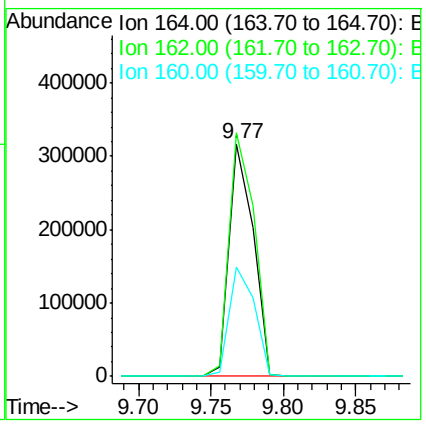


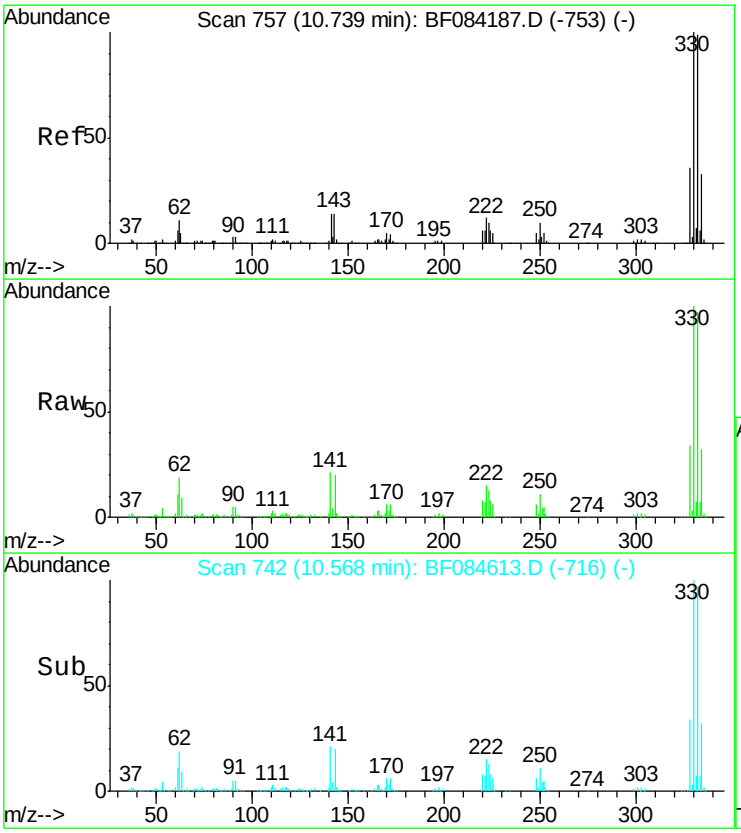
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:164 Resp: 367354

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	47.0	37.5	56.3

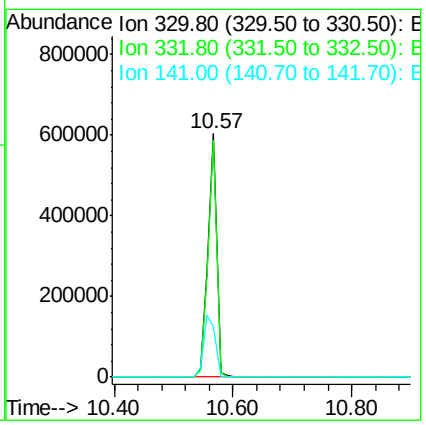


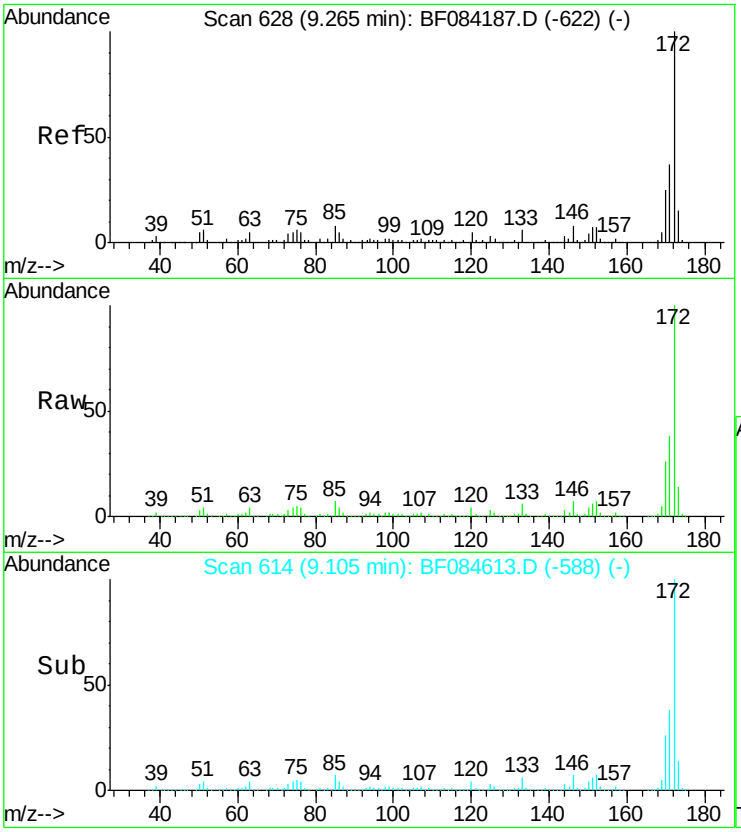


#41
2,4,6-Tribromophenol
Concen: 167.69 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:330 Resp: 621906

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	33.8	27.8	41.6



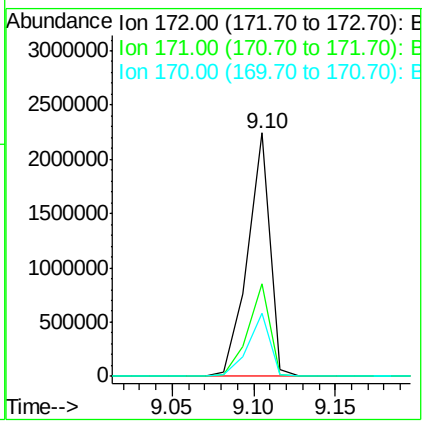


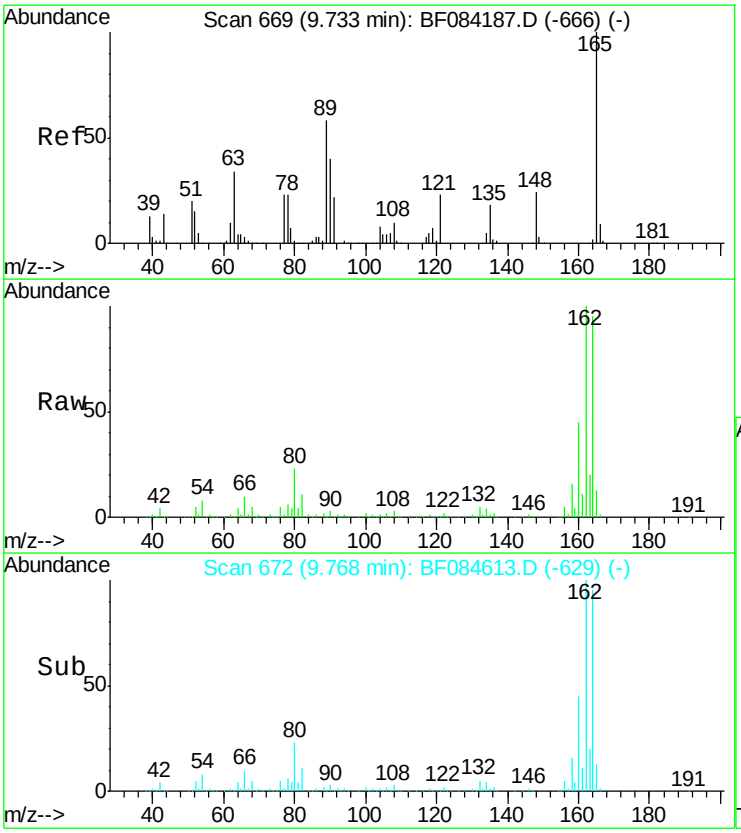
#44
2-Fluorobiphenyl
Concen: 103.81 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:172 Resp: 2138630

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.8	18.6	27.8

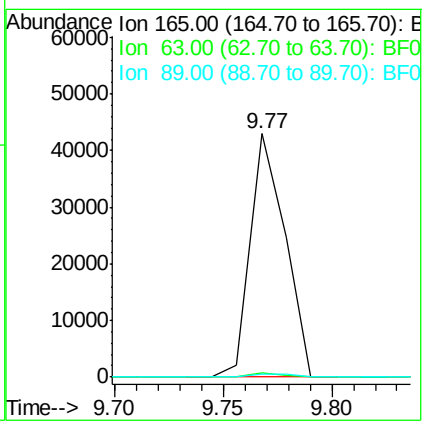


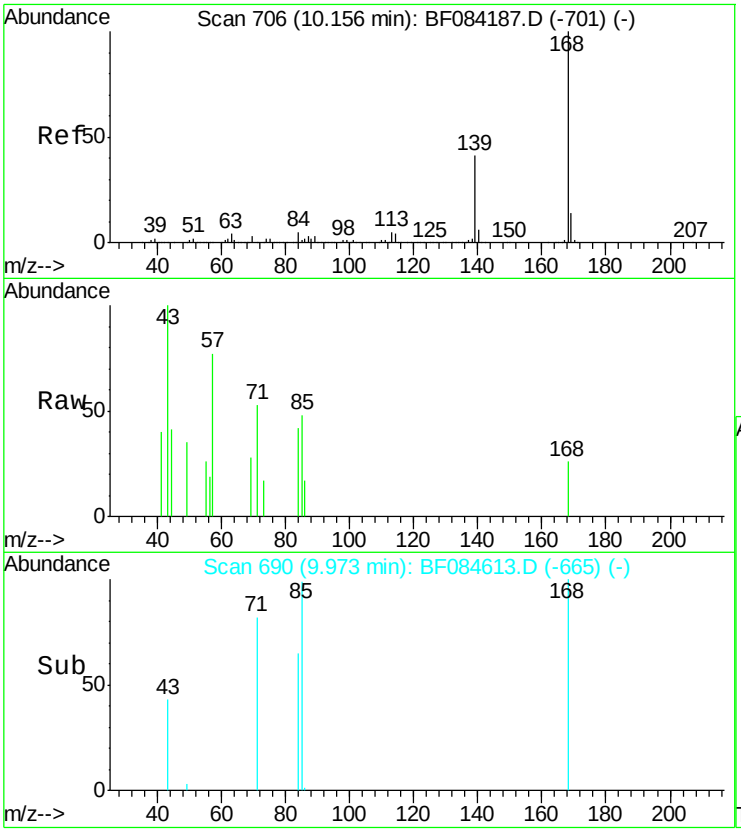


#50
2,6-Dinitrotoluene
Concen: 8.30 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.19 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:165 Resp: 47826

Ion	Ratio	Lower	Upper
165	100		
63	1.7	28.8	43.2#
89	1.4	35.1	52.7#



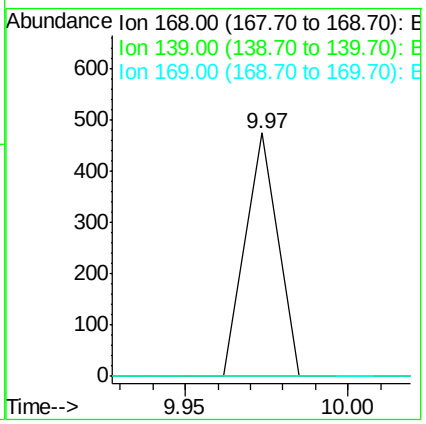


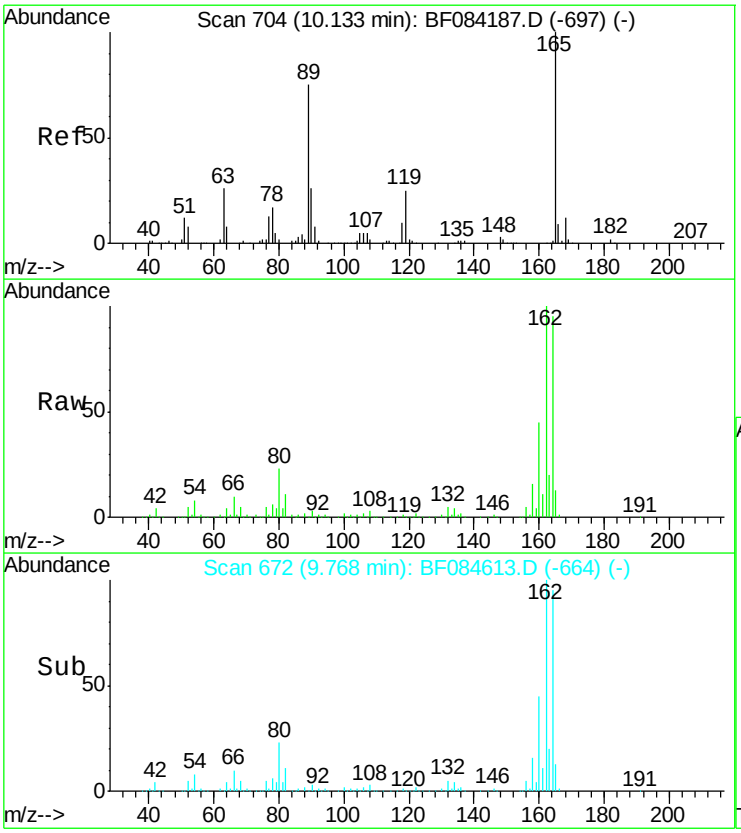
#54
Dibenzofuran
Concen: Below Cal
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:168 Resp: 326

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

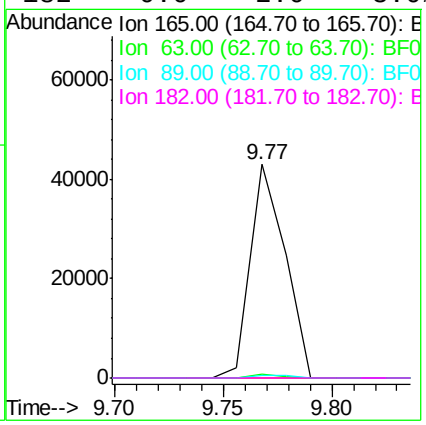


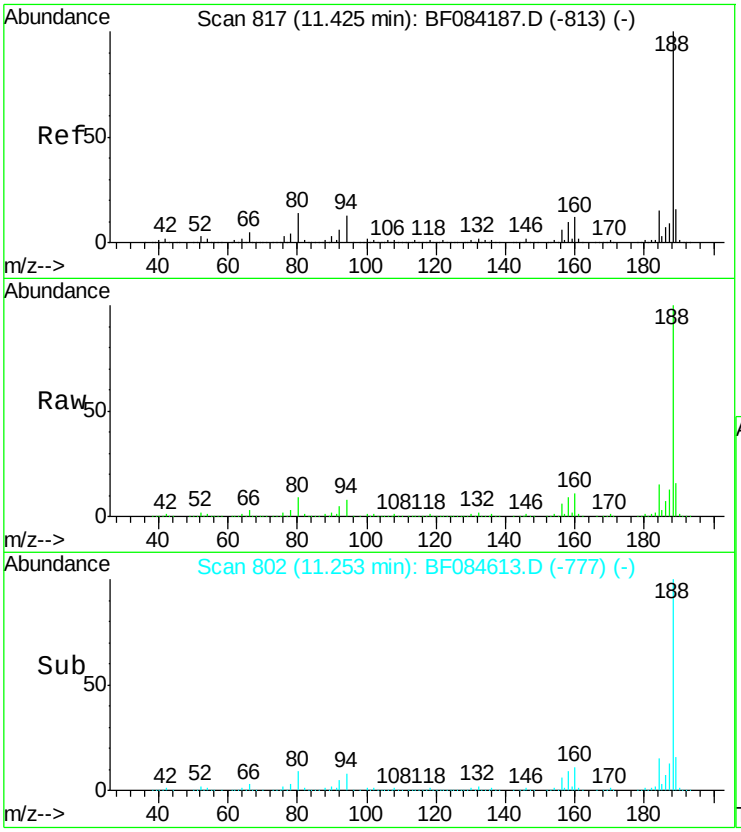


#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:165 Resp: 47826

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.7	55.1#
89	1.4	61.9	92.9#
182	0.0	2.0	3.0#



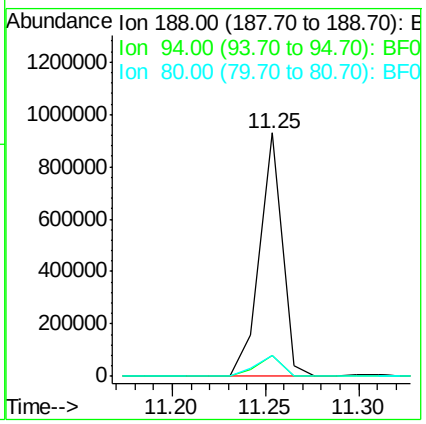


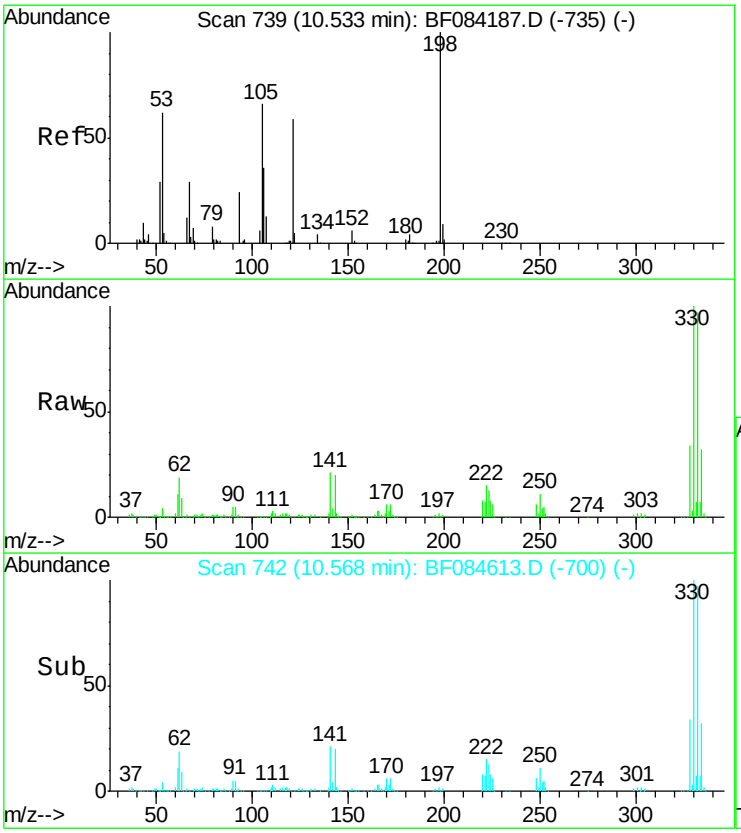
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:188 Resp: 777656

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	8.7	9.6	14.4#

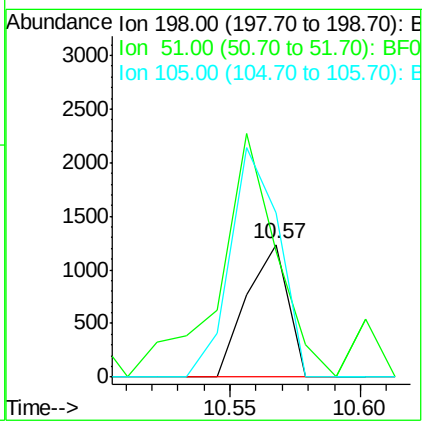


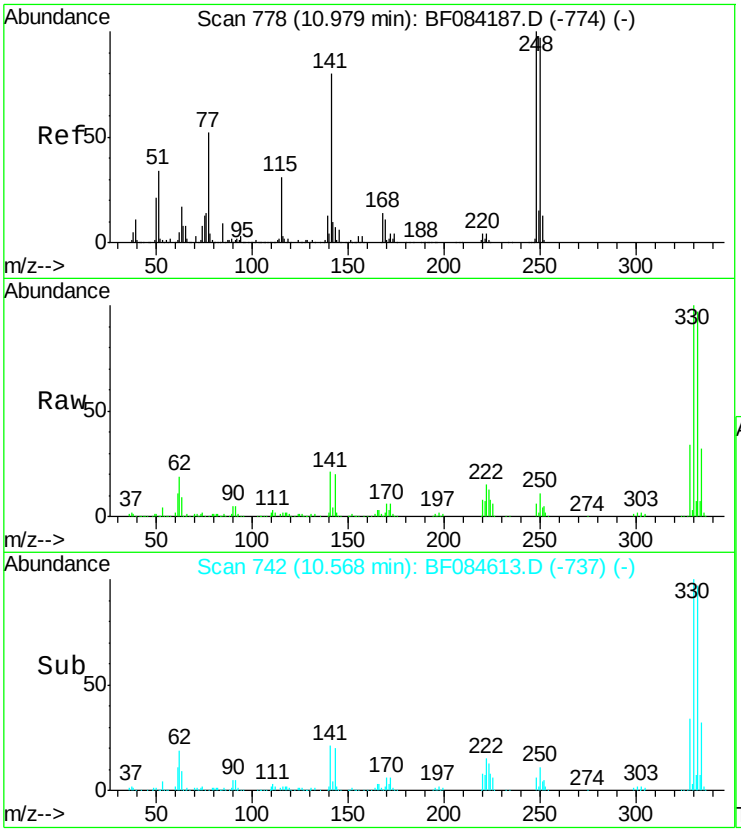


#64
4,6-Dinitro-2-methylphenol
Concen: 6.64 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.18 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:198 Resp: 1372

Ion	Ratio	Lower	Upper
198	100		
51	95.2	18.9	58.9#
105	123.9	26.4	66.4#



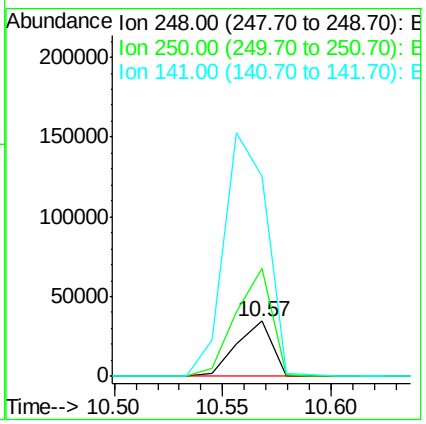


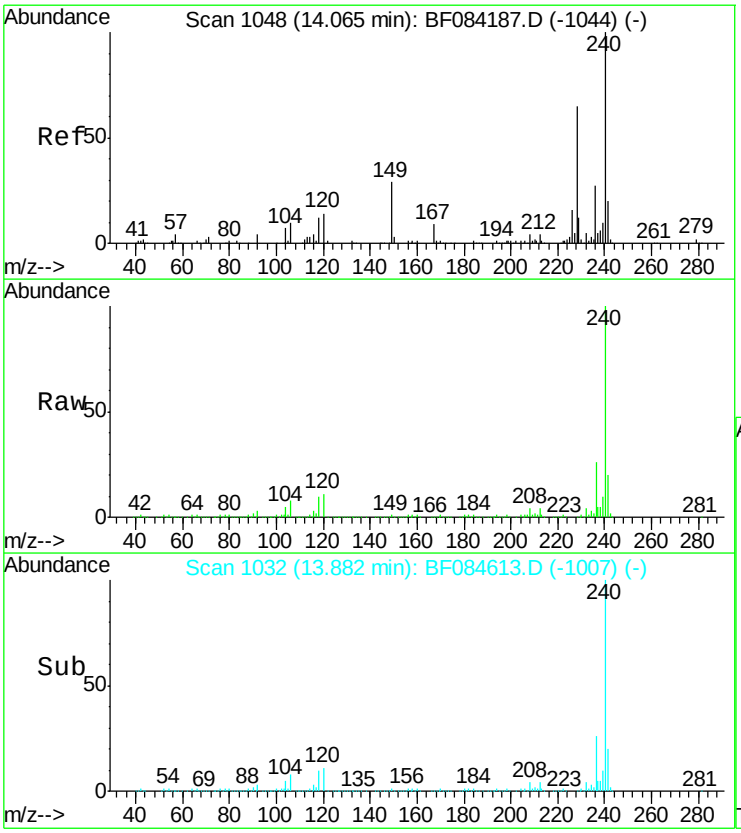
#66
4-Bromophenyl-phenylether
Concen: 4.69 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.24 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:248 Resp: 39232

Ion	Ratio	Lower	Upper
248	100		
250	195.4	78.4	117.6#
141	364.2	44.0	66.0#

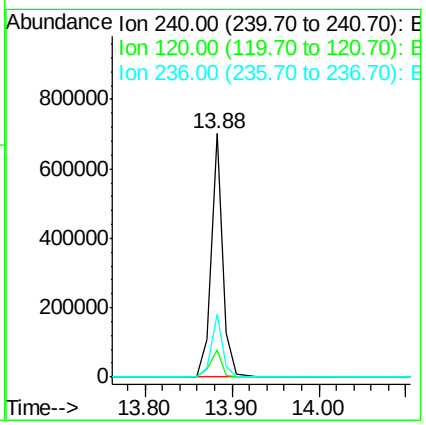


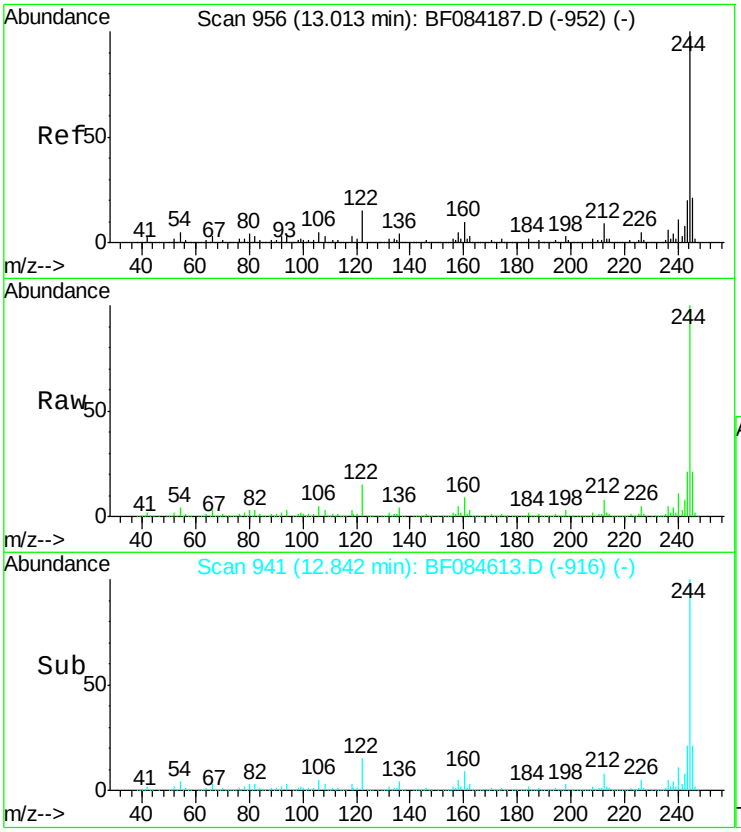


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:240 Resp: 654991

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.1	20.6	31.0



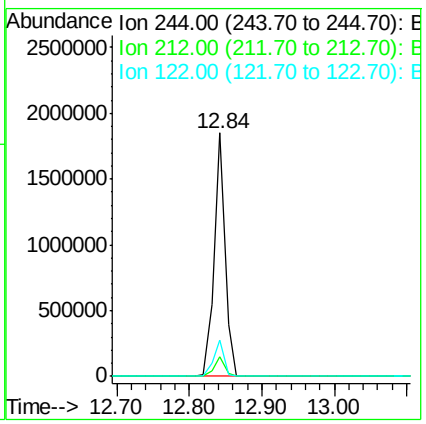


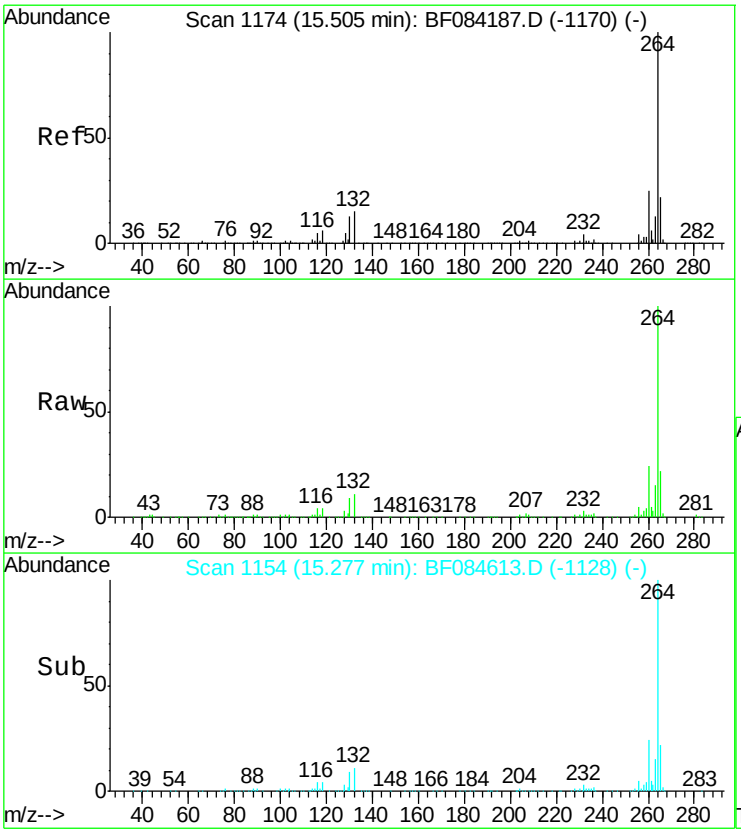
#78
Terphenyl-d14
Concen: 66.02 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Instrument :
BNA_F
ClientSampleId :
MW-105

Tgt Ion:244 Resp: 1937253

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	14.7	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF084613.D
Acq: 25 Jan 2016 17:59

Tgt Ion:264 Resp: 398354

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.7	17.8	26.6