Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
Data File : BF084612.D
Acq On : 25 Jan 2016 17:31
Operator : SJ/IZ
Sample : H1201-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Time: Jan 26 09:28:58 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	157656	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	831169	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	395223	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	823651	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	692545	20.00	ng	-0.01
86) Perylene-d12	15.28	264	497547	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	669593	68.70	ng	0.00
7) Phenol-d6	6.38	99	591077	48.28	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1667816	111.68	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	689806	172.88	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2336352	105.52	ng	0.00
78) Terphenyl-d14	12.84	244	2566203	82.71	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.51	77	35744	4.48	ng	# 77
15) Benzyl Alcohol	6.89	79	22923	2.23	ng	# 50
19) n-Nitroso-di-n-propylamine	7.31	70	237061	28.61	ng	# 75
25) Isophorone	7.31	82	1551465	54.32	ng	# 66
50) 2,6-Dinitrotoluene	9.77	165	49955	8.06	ng	# 38
54) Dibenzofuran	9.97	168	384	Below Cal		# 45
56) 2,4-Dinitrotoluene	9.77	165	49955	6.37	ng	# 22
64) 4,6-Dinitro-2-methylphenol	10.57	198	1804	6.69	ng	# 1
66) 4-Bromophenyl-phenylether	10.57	248	44585	5.03	ng	# 1
73) Di-n-butylphthalate	11.83	149	11195	Below Cal		97

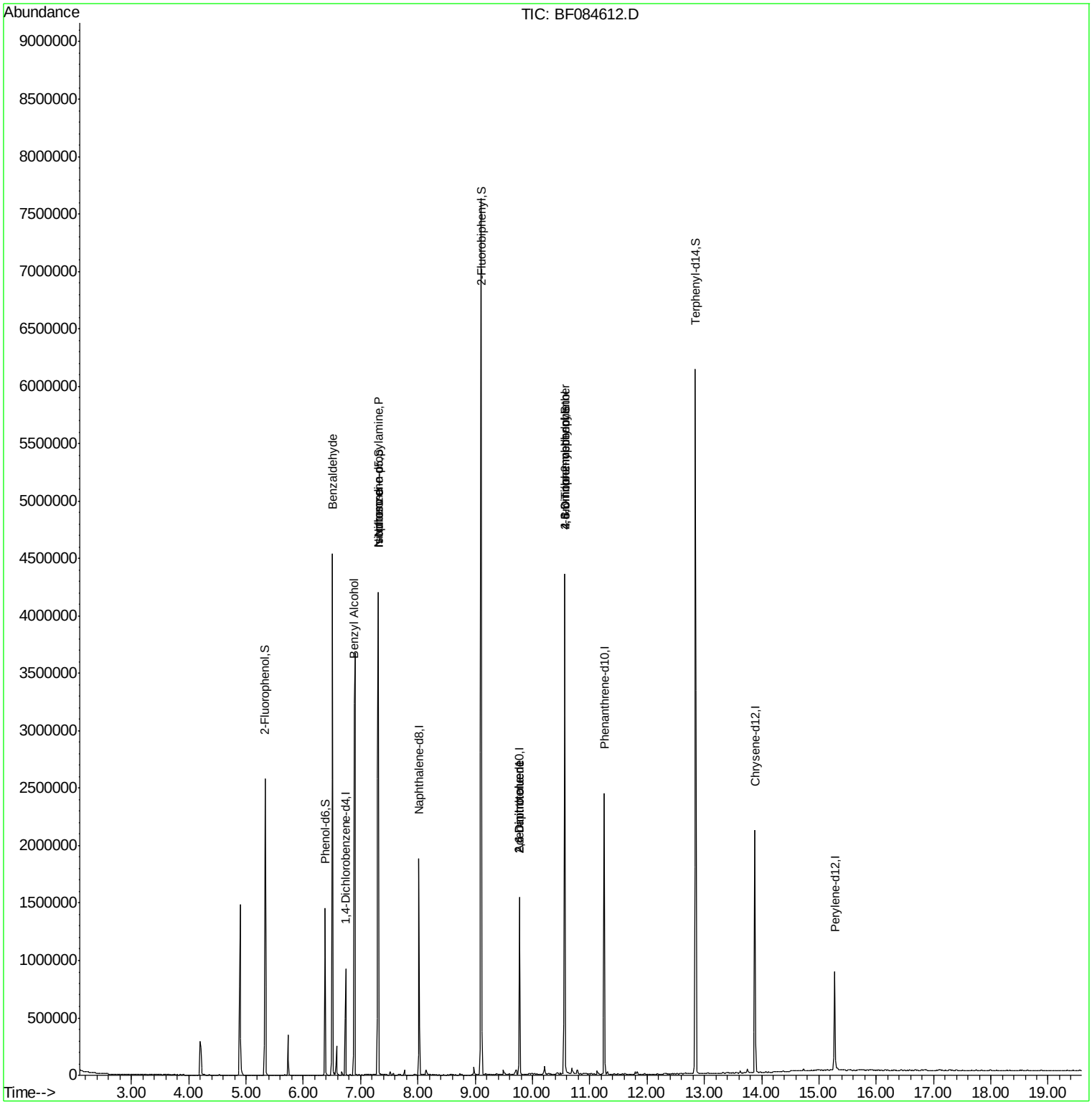
(#) = qualifier out of range (m) = manual integration (+) = signals summed

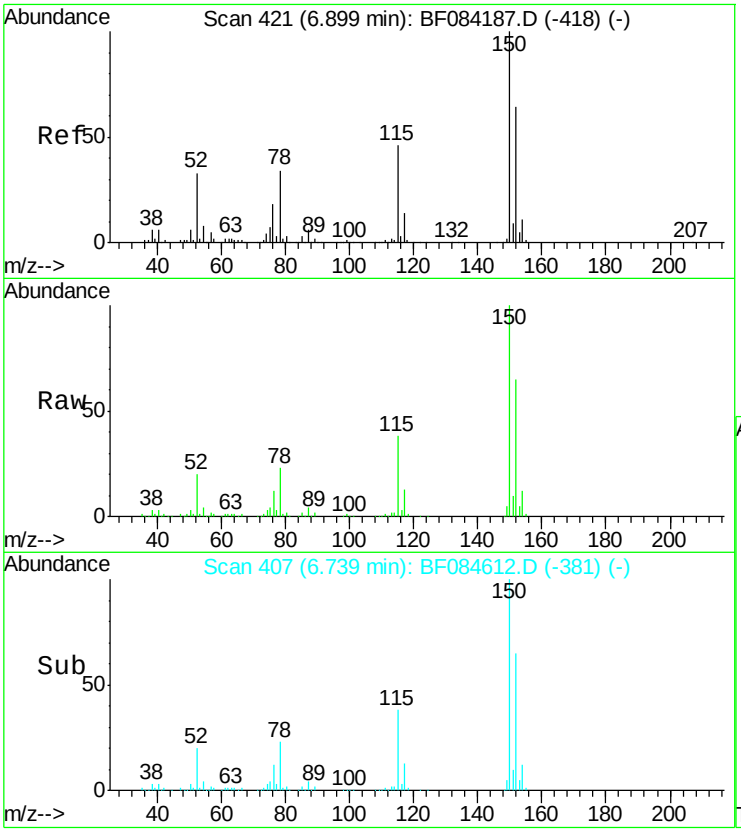
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012516\
Data File : BF084612.D
Acq On : 25 Jan 2016 17:31
Operator : SJ/IZ
Sample : H1201-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Time: Jan 26 09:28:58 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



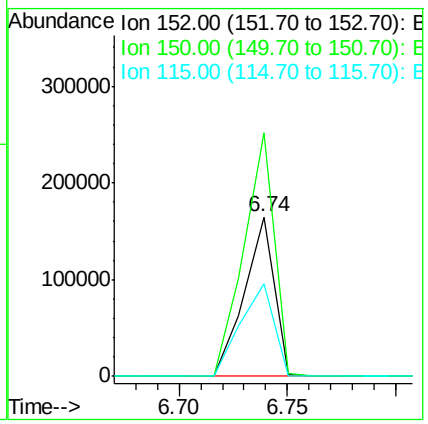


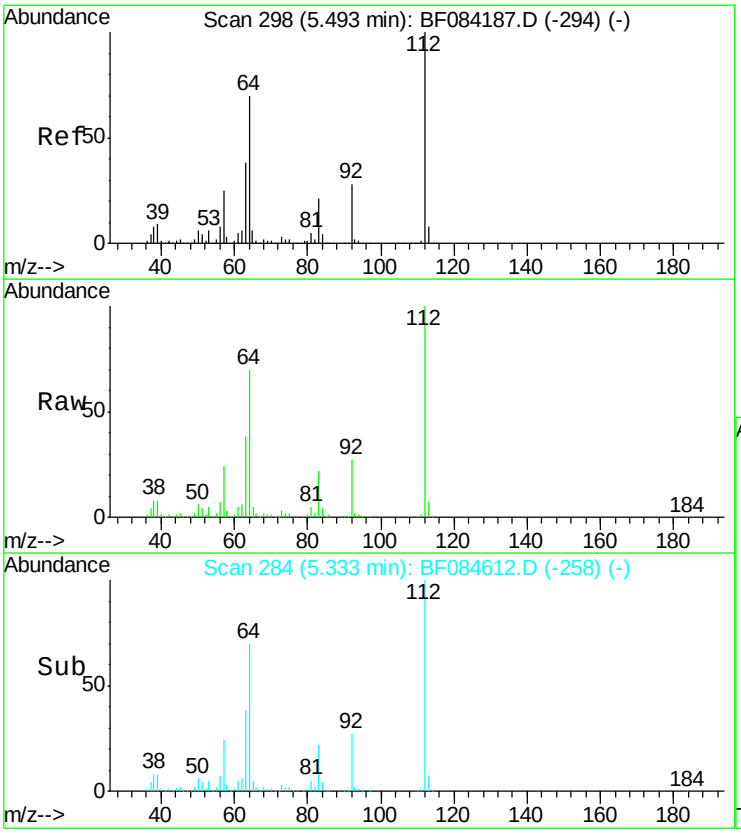
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 157656

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.0	184.4
115	58.5	51.4	77.2

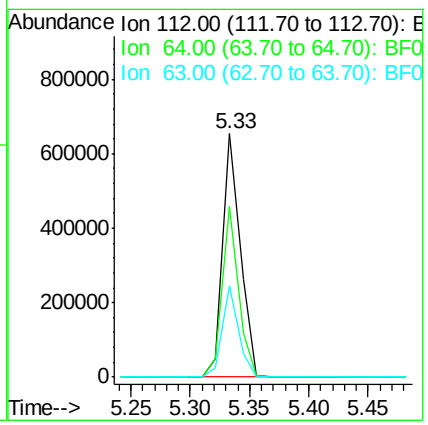


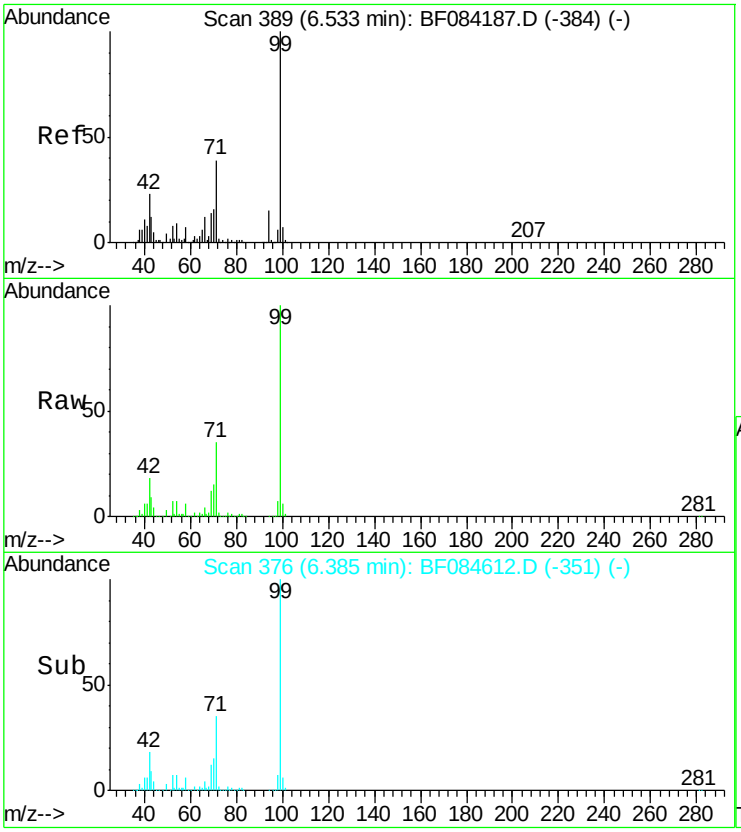


#5
2-Fluorophenol
Concen: 68.70 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:112 Resp: 669593

Ion	Ratio	Lower	Upper
112	100		
64	69.9	36.6	55.0#
63	37.6	19.4	29.0#



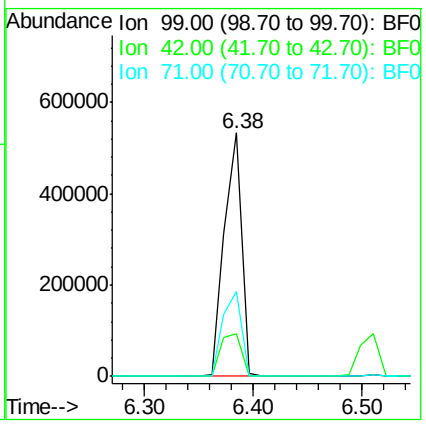


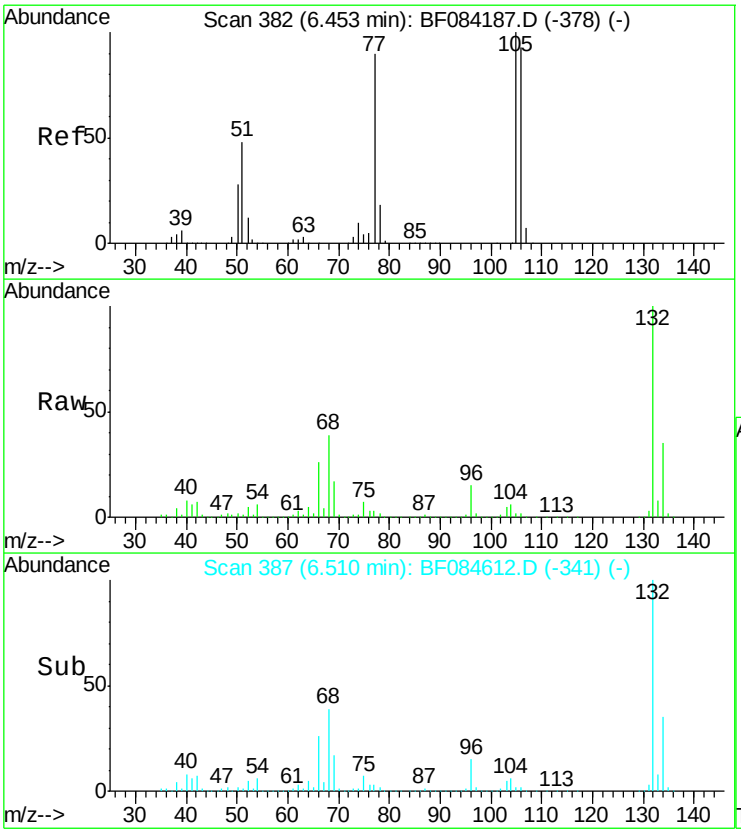
#7
Phenol-d6
Concen: 48.28 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 99 Resp: 591077

Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.8	19.2
71	34.8	30.9	46.3

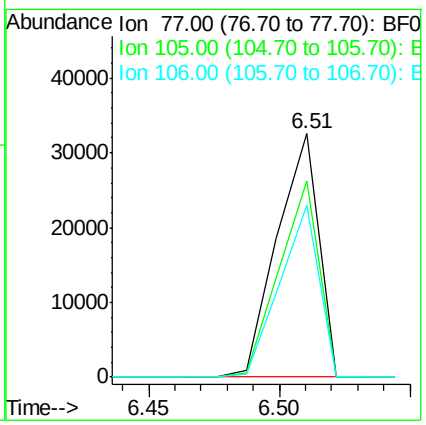


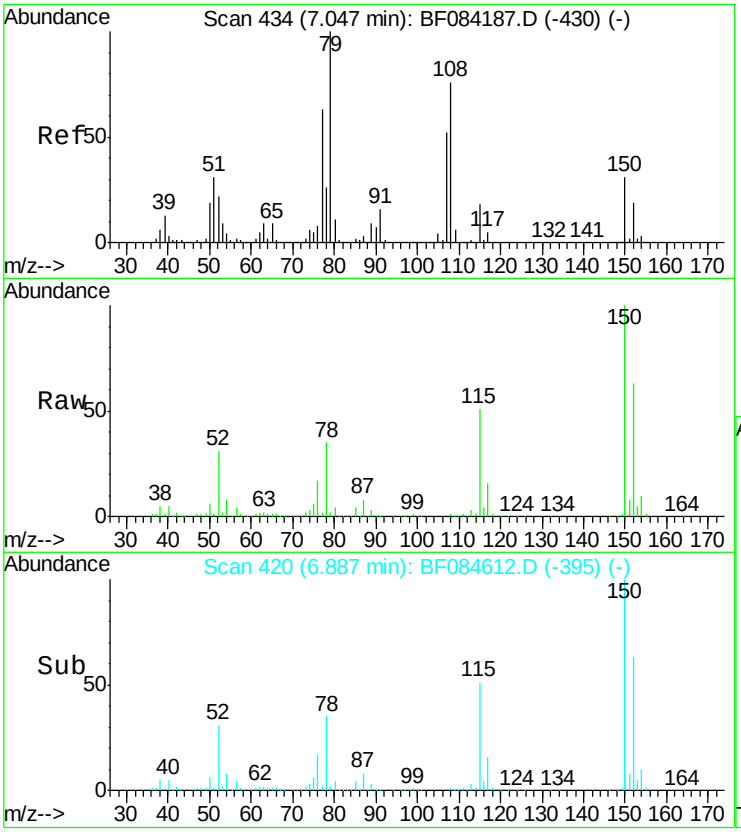


#9
Benzaldehyde
Concen: 4.48 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.23 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion: 77 Resp: 35744

Ion	Ratio	Lower	Upper
77	100		
105	80.7	83.0	123.0#
106	70.5	74.6	114.6#



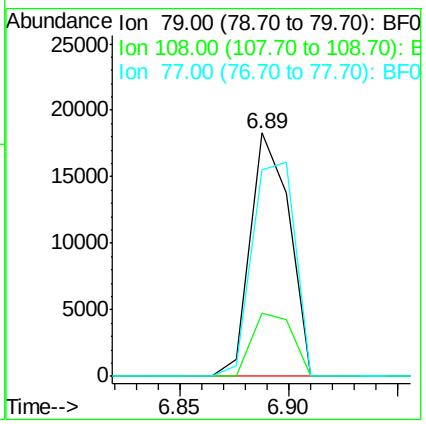


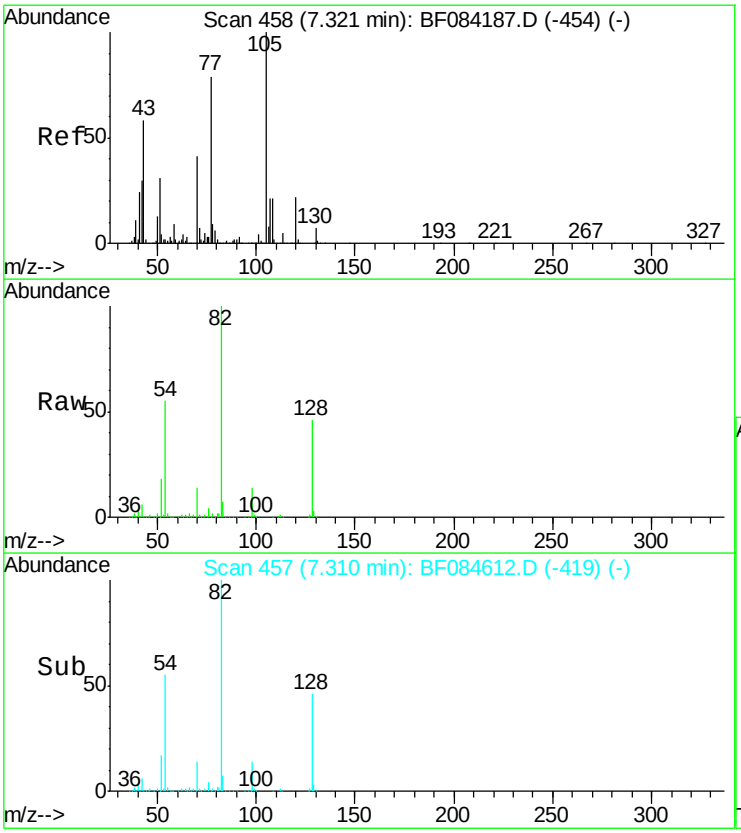
#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 79 Resp: 22923

Ion	Ratio	Lower	Upper
79	100		
108	25.7	69.0	103.4#
77	84.7	50.0	75.0#

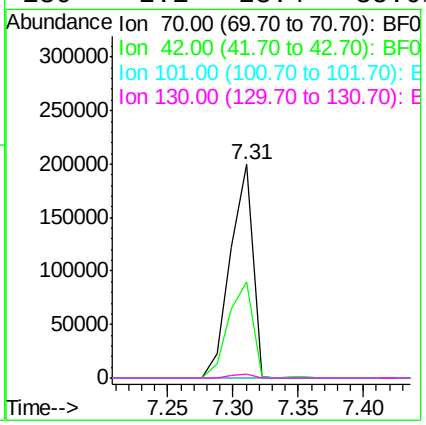


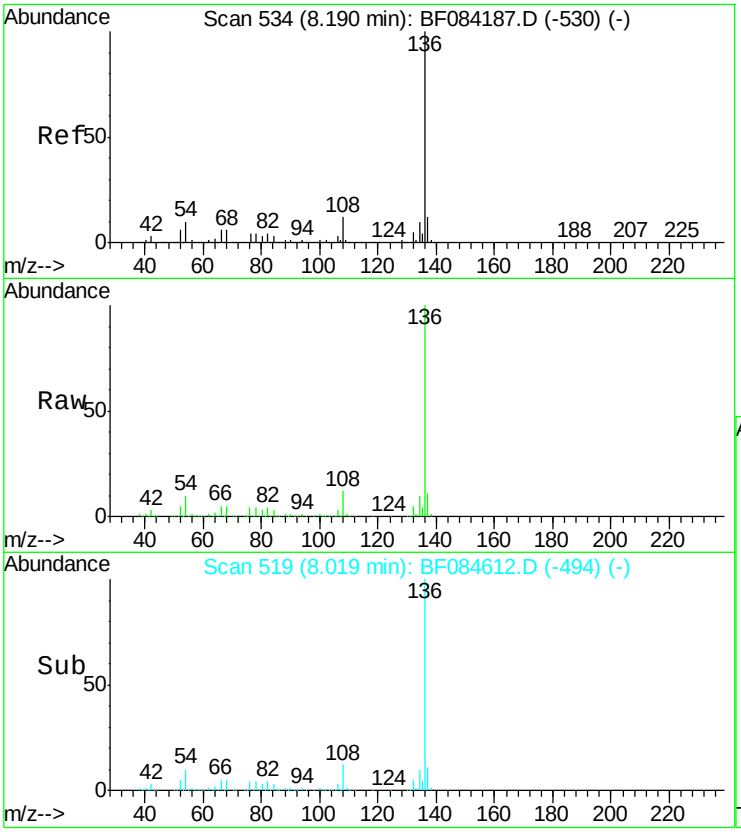


#19
n-Nitroso-di-n-propylamine
Concen: 28.61 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.14 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion: 70 Resp: 237061

Ion	Ratio	Lower	Upper
70	100		
42	45.0	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#



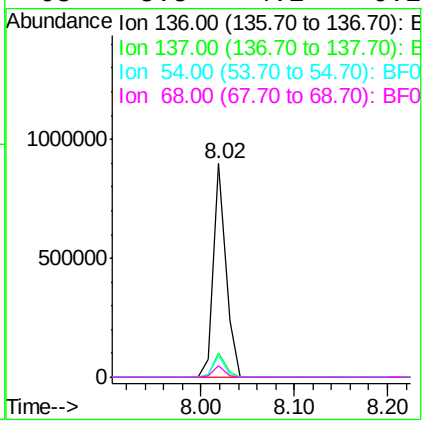


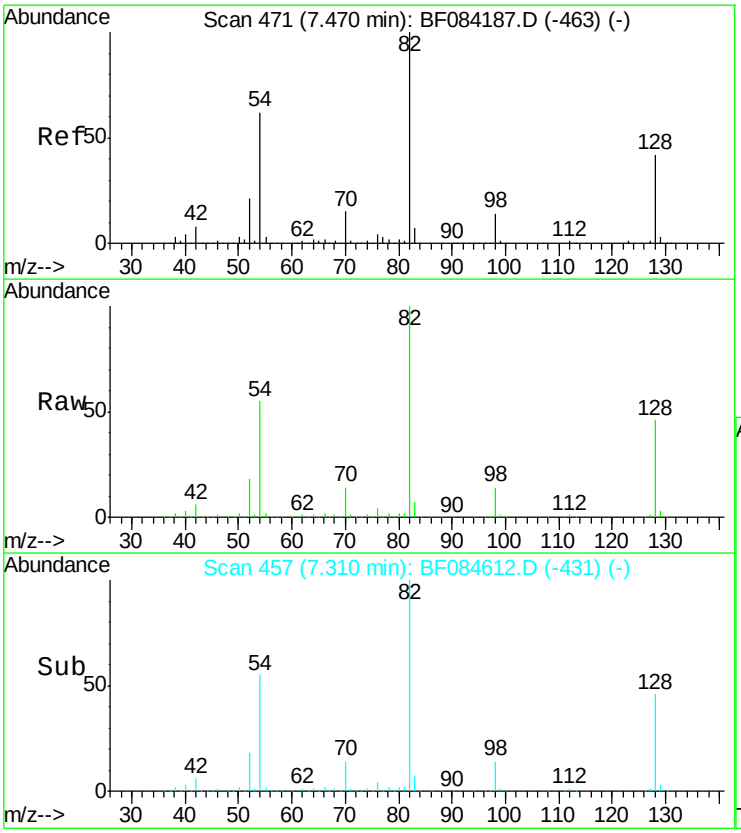
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:136 Resp: 831169

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.0	5.8	8.8#
68	5.5	4.2	6.2

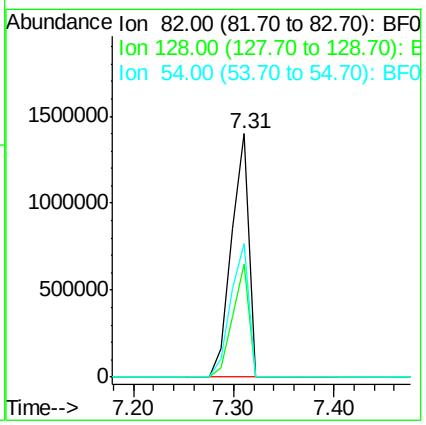


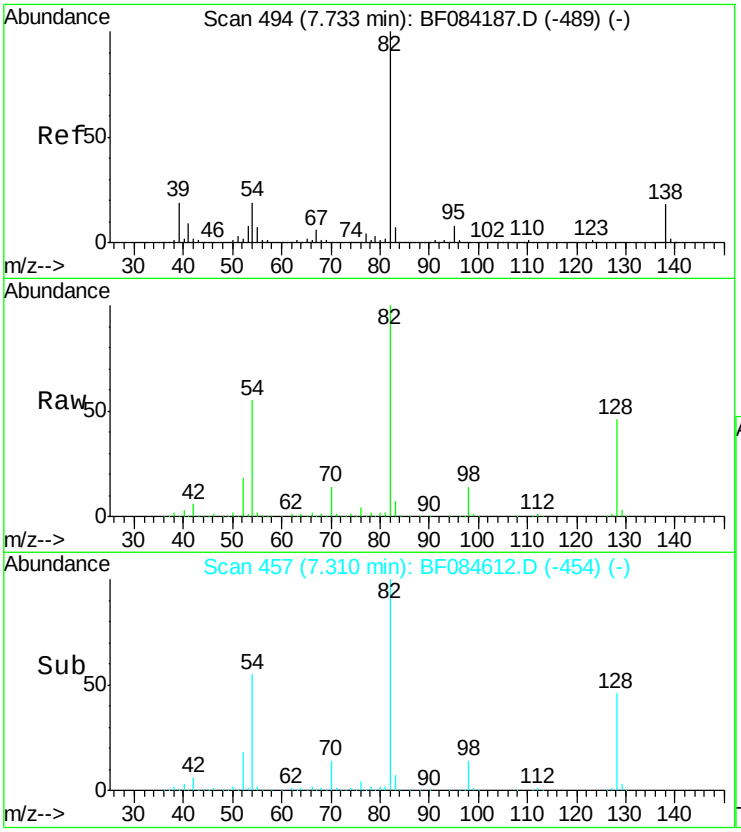


#23
Nitrobenzene-d5
Concen: 111.68 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion: 82 Resp: 1667816

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.6	51.8
54	55.0	38.4	57.6



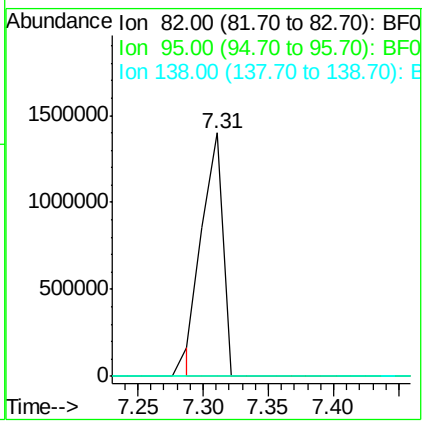


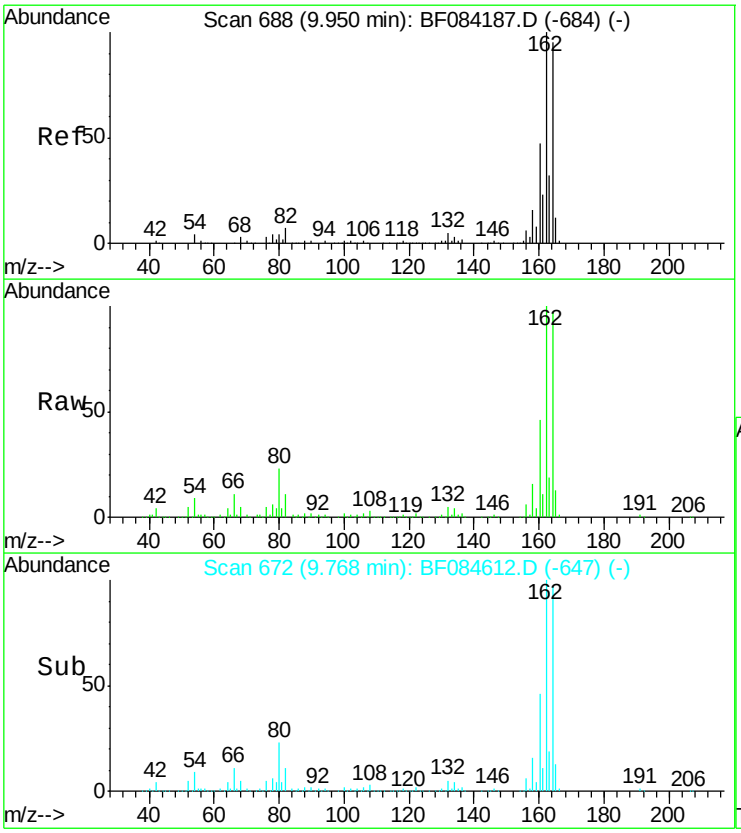
#25
Isophorone
Concen: 54.32 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.26 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 82 Resp: 1551465

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

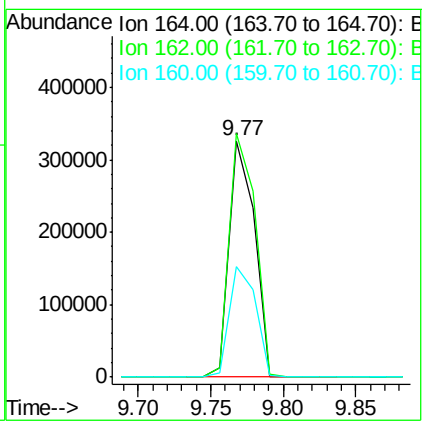


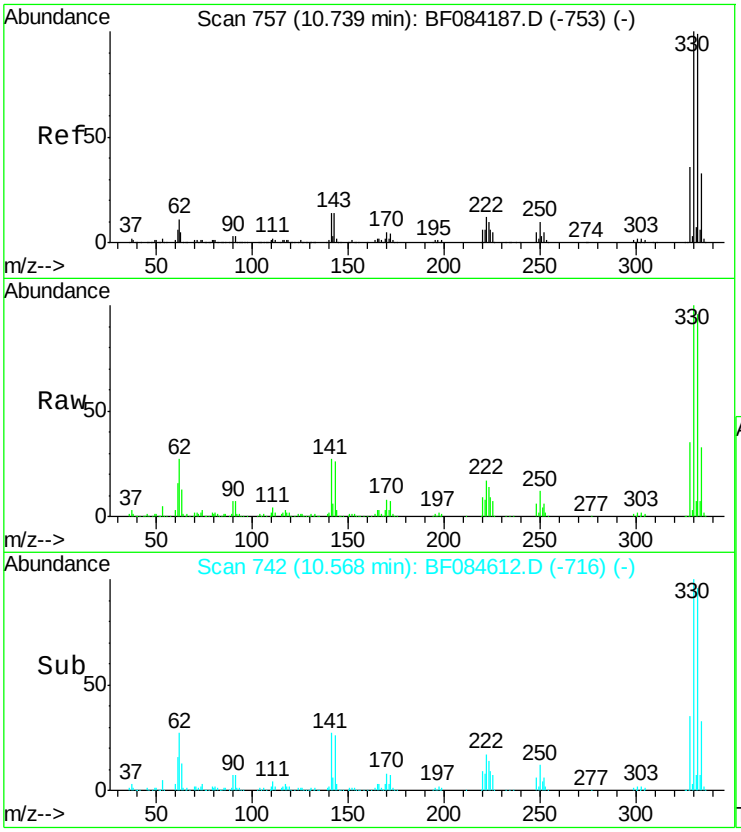


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:164 Resp: 395223

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	46.9	37.5	56.3



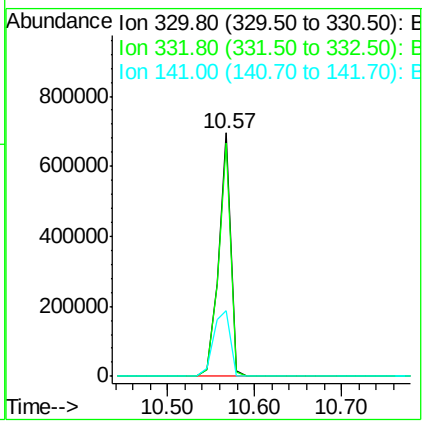


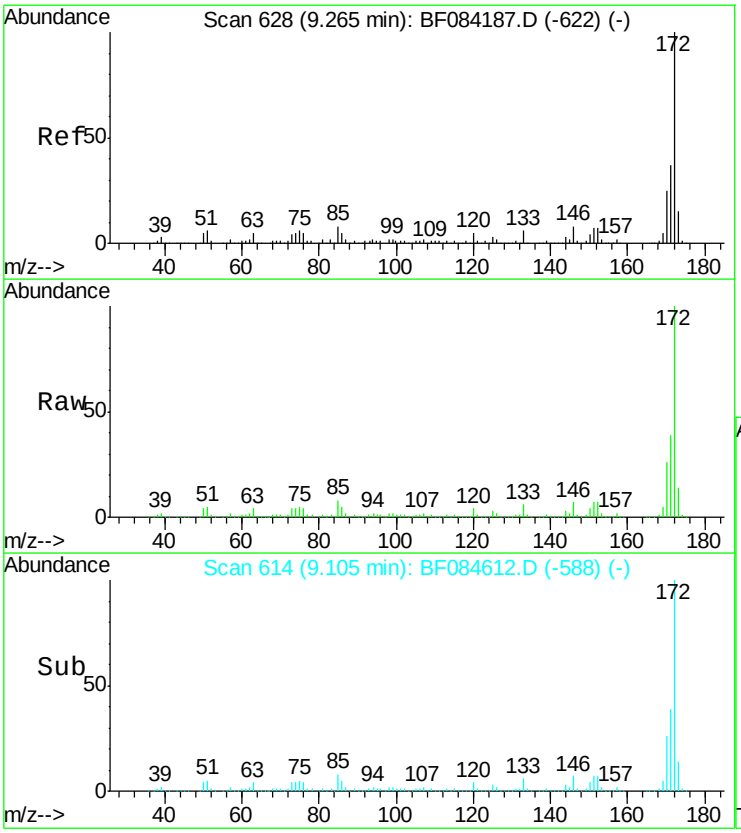
#41
2,4,6-Tribromophenol
Concen: 172.88 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:330 Resp: 689806

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	37.5	27.8	41.6

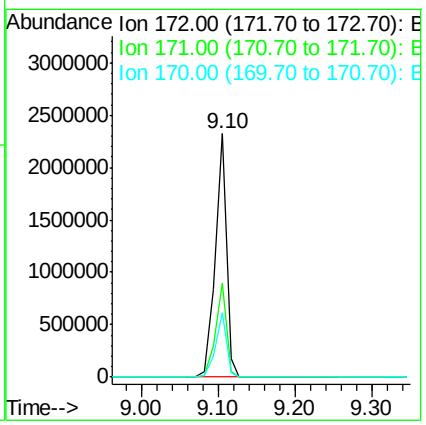


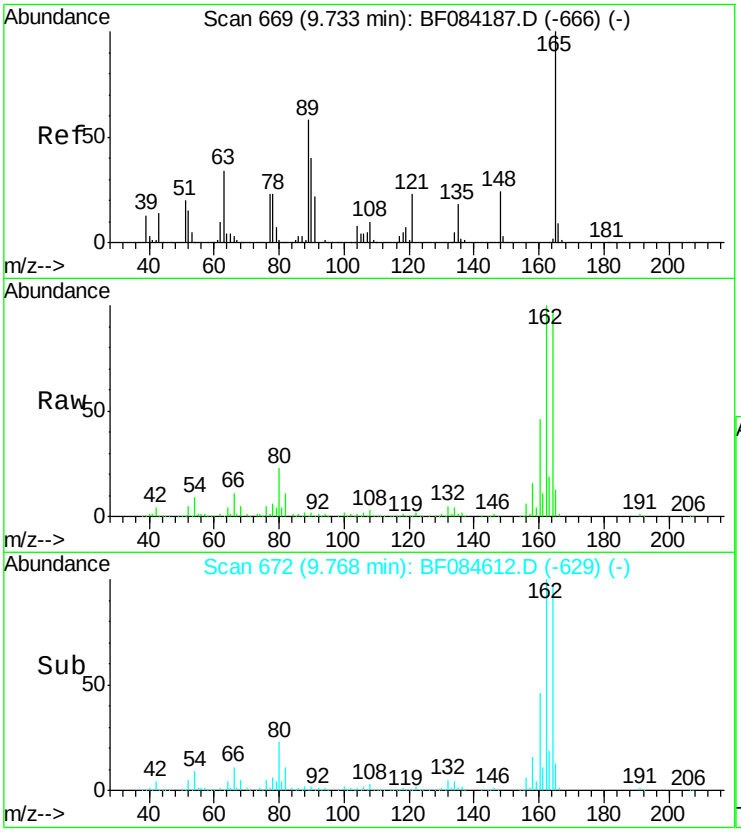


#44
2-Fluorobiphenyl
Concen: 105.52 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:172 Resp: 2336352

Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.9	43.3
170	26.5	18.6	27.8



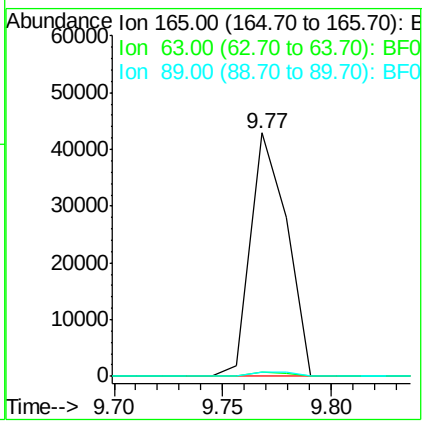


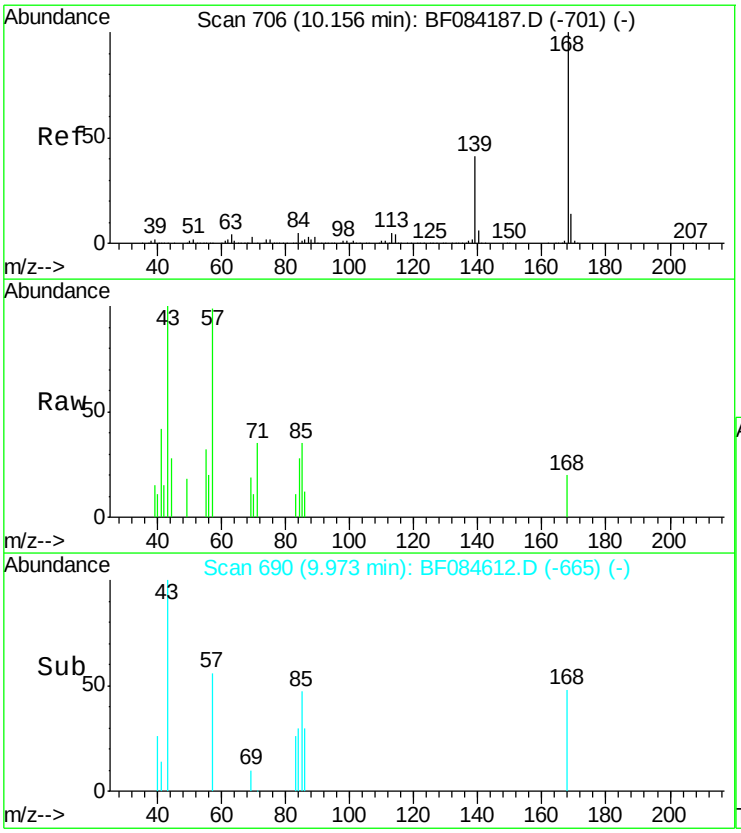
#50
2,6-Dinitrotoluene
Concen: 8.06 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.19 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:165 Resp: 49955

Ion	Ratio	Lower	Upper
165	100		
63	1.8	28.8	43.2#
89	1.7	35.1	52.7#

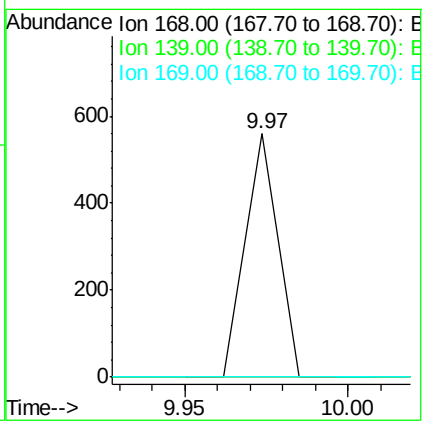


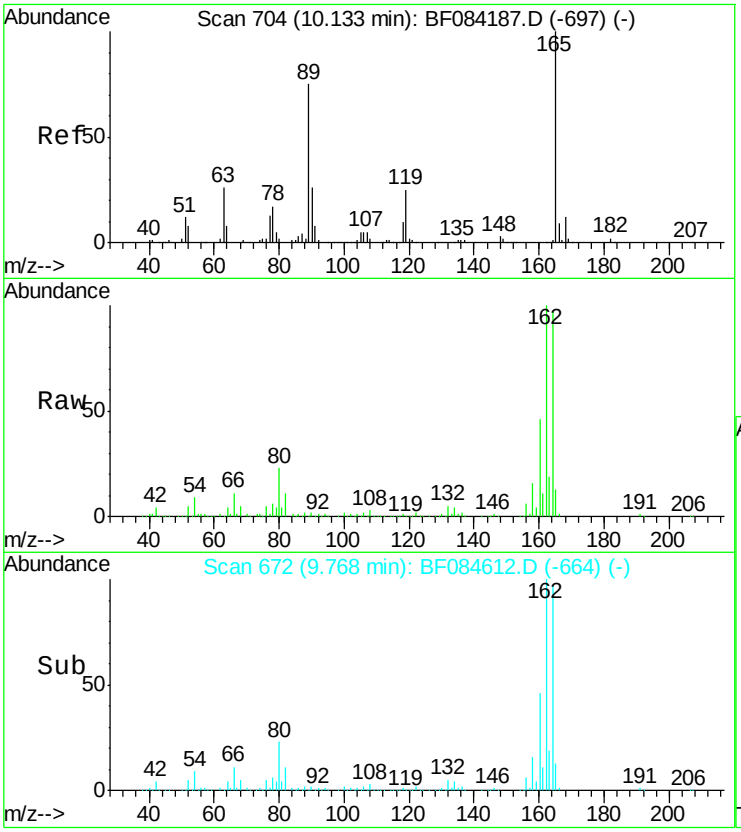


#54
Dibenzofuran
Concen: Below Cal
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:168 Resp: 384

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



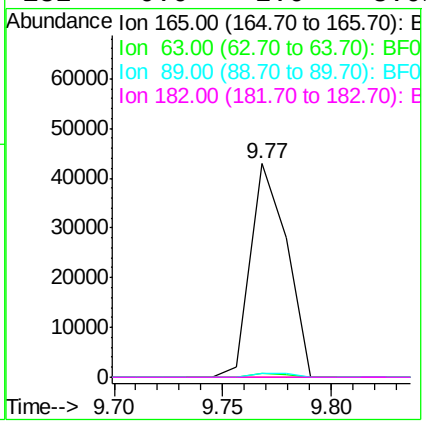


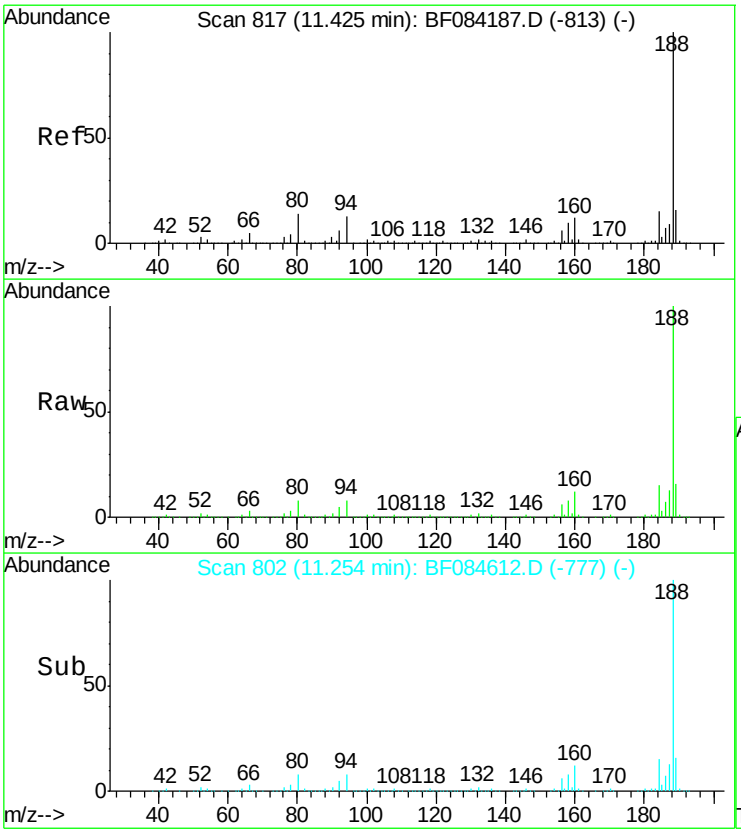
#56
2,4-Dinitrotoluene
Concen: 6.37 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.21 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:165 Resp: 49955

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.7	55.1#
89	1.7	61.9	92.9#
182	0.0	2.0	3.0#

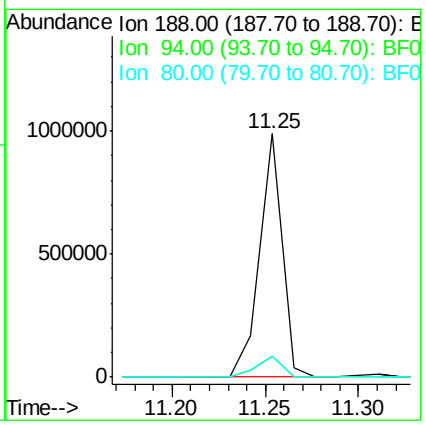


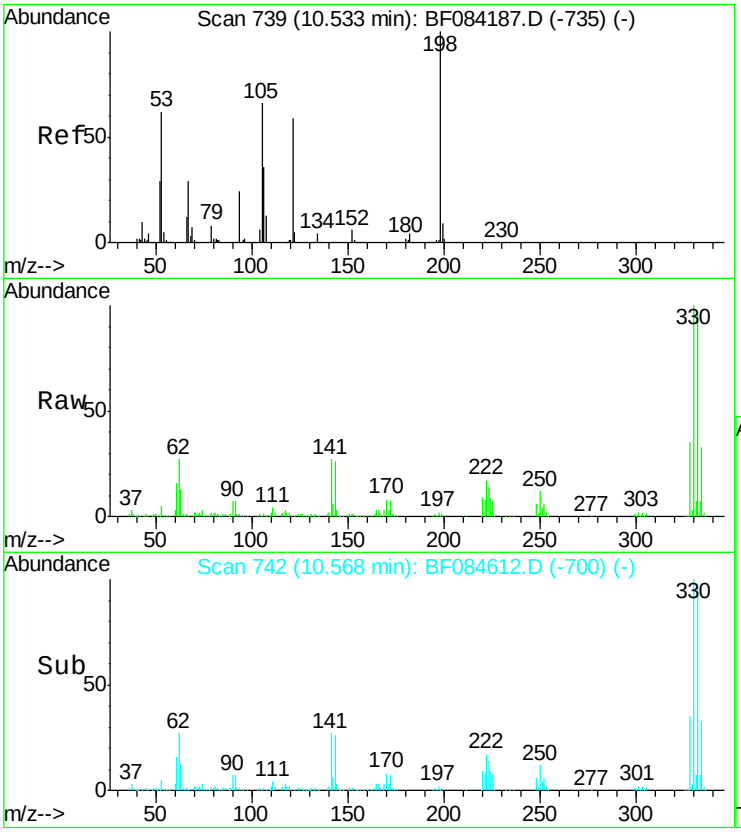


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:188 Resp: 823651

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



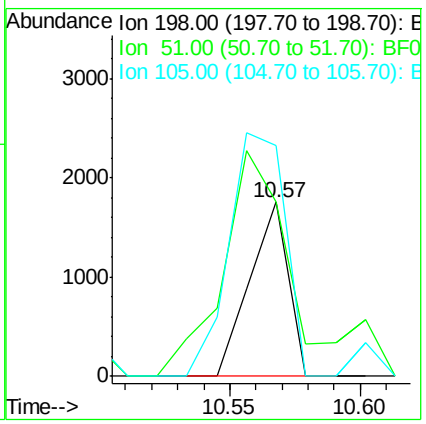


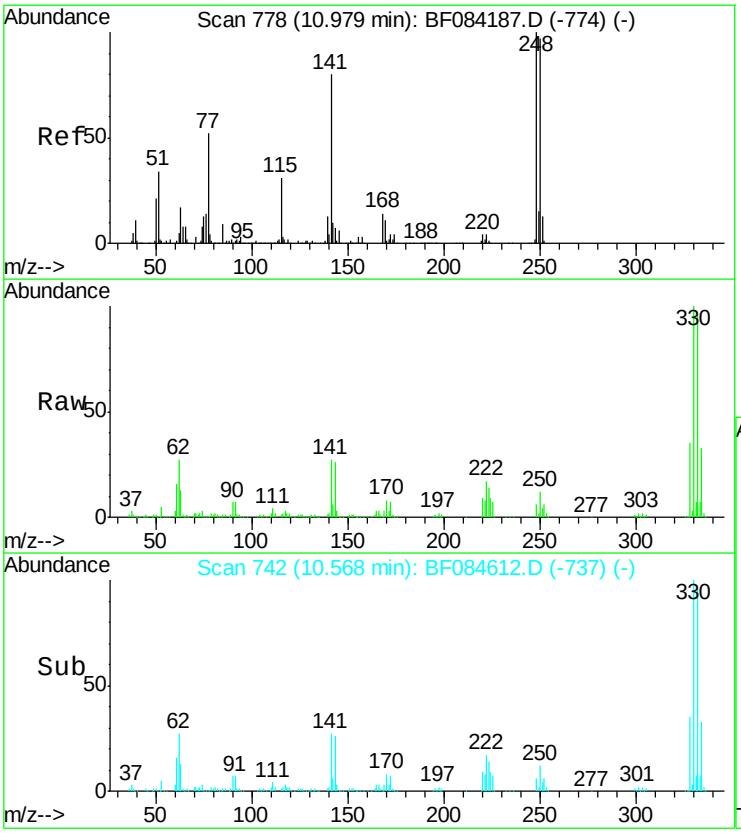
#64
4,6-Dinitro-2-methylphenol
Concen: 6.69 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.18 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:198 Resp: 1804

Ion	Ratio	Lower	Upper
198	100		
51	100.0	18.9	58.9#
105	133.1	26.4	66.4#

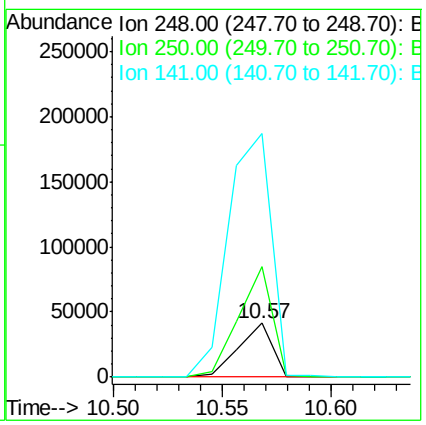


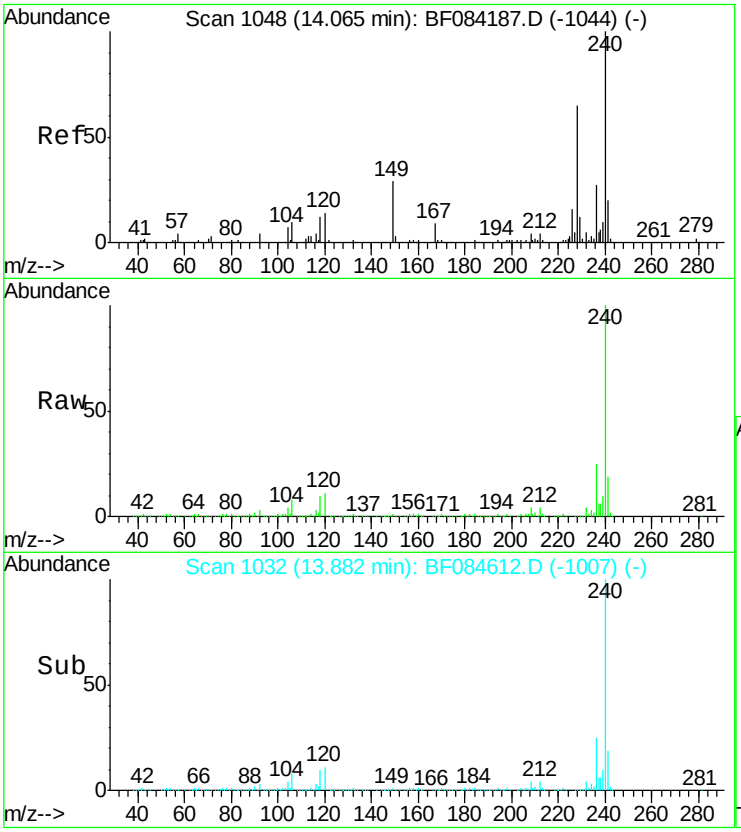


#66
4-Bromophenyl-phenylether
Concen: 5.03 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.24 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:248 Resp: 44585

Ion	Ratio	Lower	Upper
248	100		
250	206.6	78.4	117.6#
141	454.5	44.0	66.0#



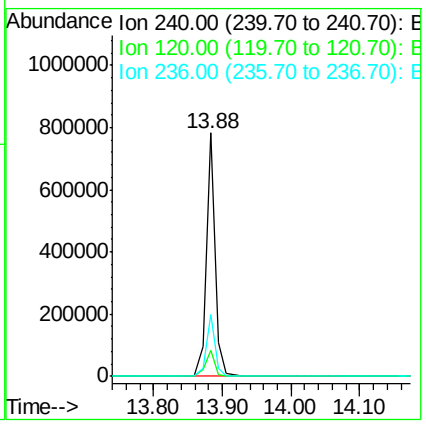


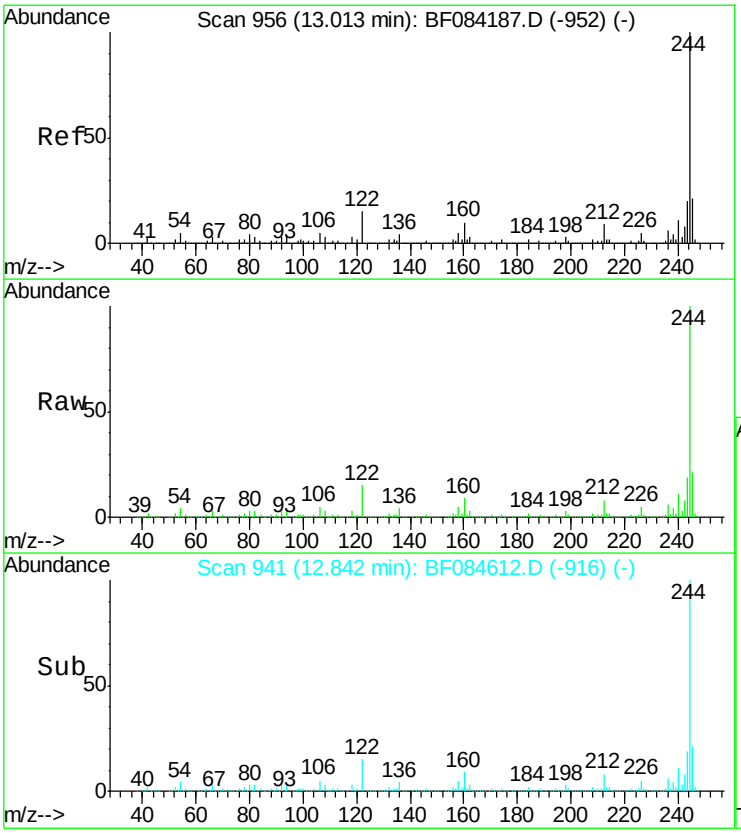
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:240 Resp: 692545

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.3	20.6	31.0

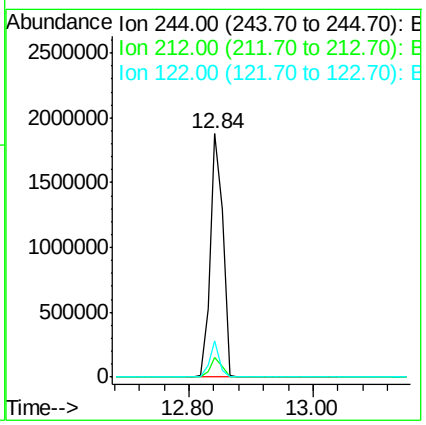


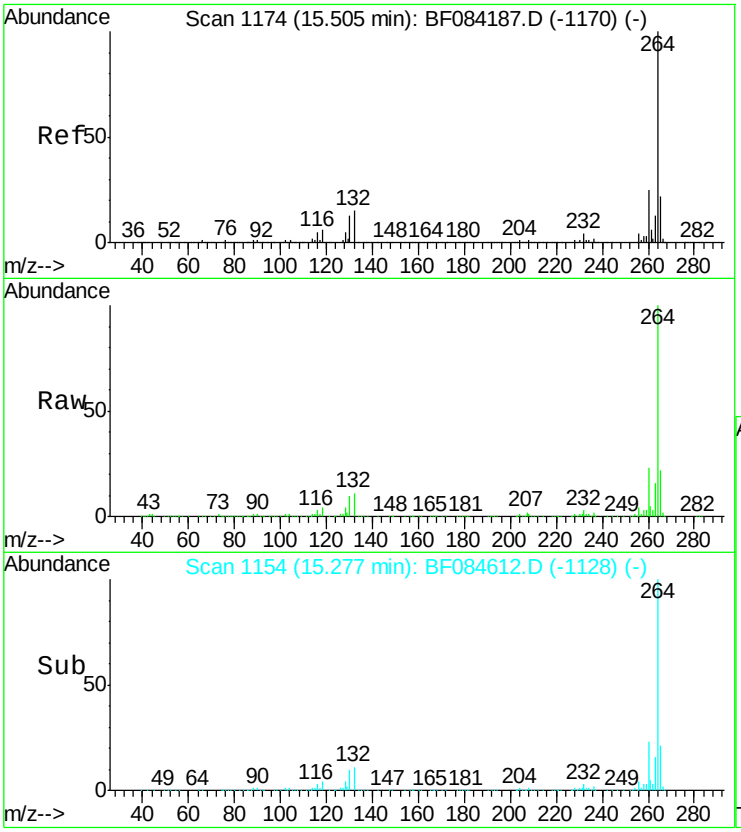


#78
Terphenyl-d14
Concen: 82.71 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF084612.D
Acq: 25 Jan 2016 17:31

Tgt Ion:244 Resp: 2566203

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	14.8	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: BF084612.D
Acq: 25 Jan 2016 17:31

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:264 Resp: 497547

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.5	17.8	26.6