Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016567.D
Acq On : 21 Apr 2015 2:58
Operator : TP/IZ
Sample : G1899-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-05

Quant Time: Apr 21 04:08:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 03:54:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	59405	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	264498	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	198190	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	341603	20.00	ng	0.00
75) Chrysene-d12	21.21	240	304643	20.00	ng	0.00
86) Perylene-d12	23.43	264	290268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	216369	57.48	ng	0.00
7) Phenol-d6	6.84	99	187956	33.26	ng	0.00
23) Nitrobenzene-d5	8.81	82	382523	83.78	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	166600	124.30	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	880455	75.64	ng	0.00
78) Terphenyl-d14	19.66	244	1011502	77.71	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.75	117	45616	25.18	ng	# 1
22) Acetophenone	8.33	105	53576	8.74	ng	# 63
24) Nitrobenzene	8.83	77	15095	3.09	ng	# 6
32) Benzoic acid	9.80	122	55	8.75	ng	# 66
53) 2,4-Dinitrophenol	14.50	184	124	8.31	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.44	198	71	3.91	ng	# 1

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

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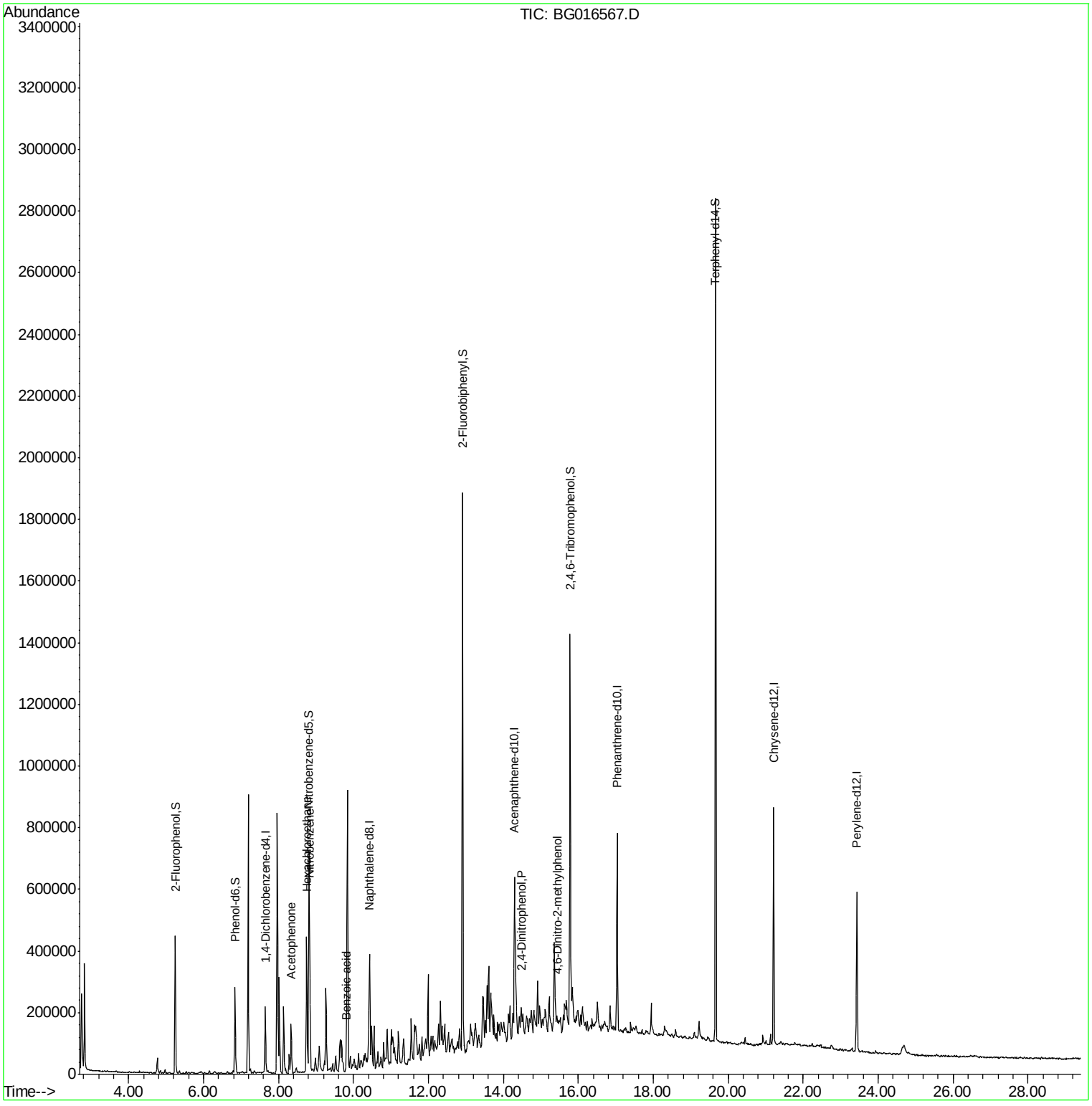
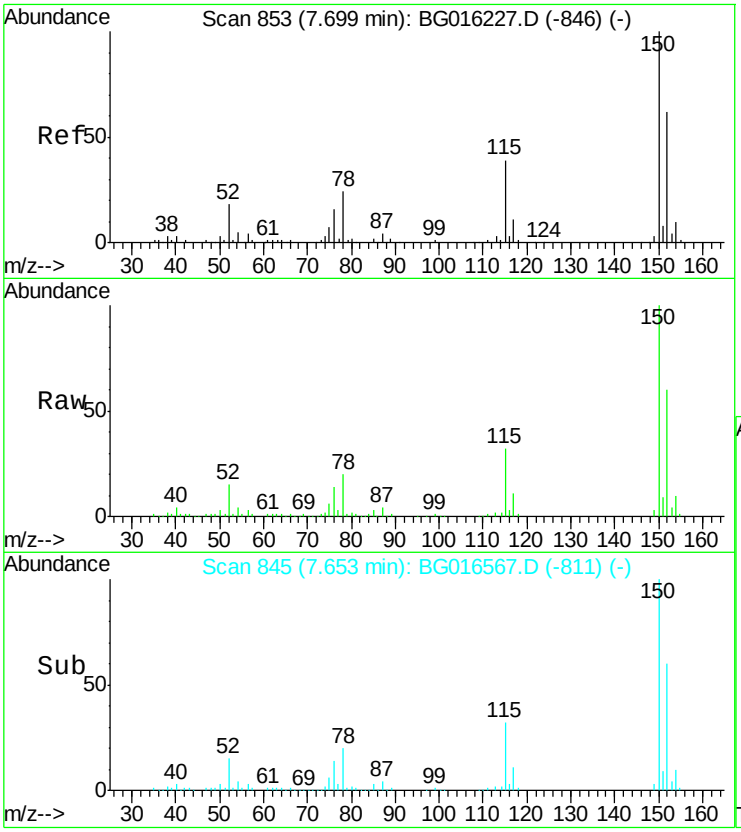


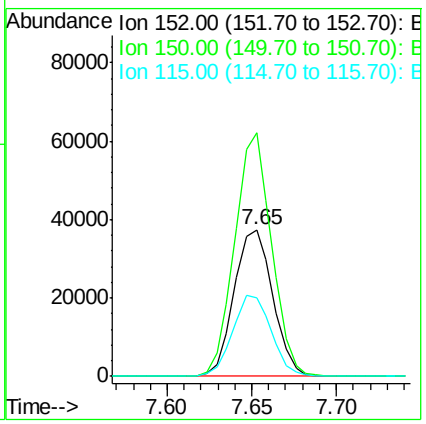


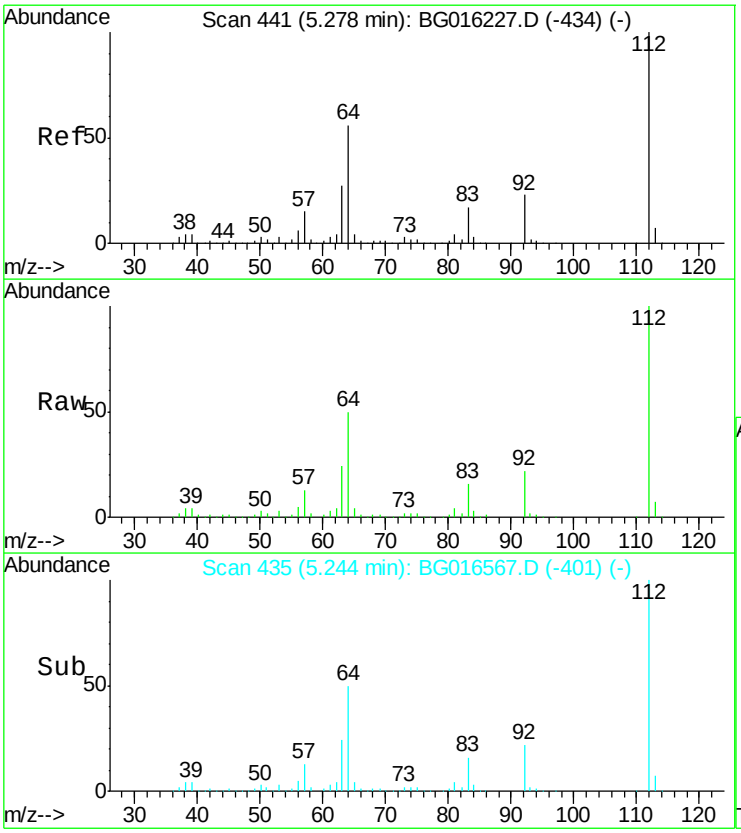
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 59405

Ion	Ratio	Lower	Upper
152	100		
150	165.8	130.1	195.1
115	53.4	50.5	75.7

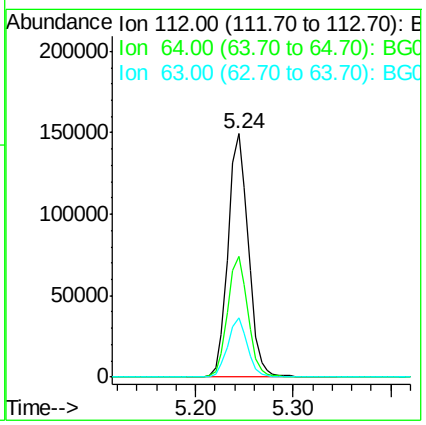


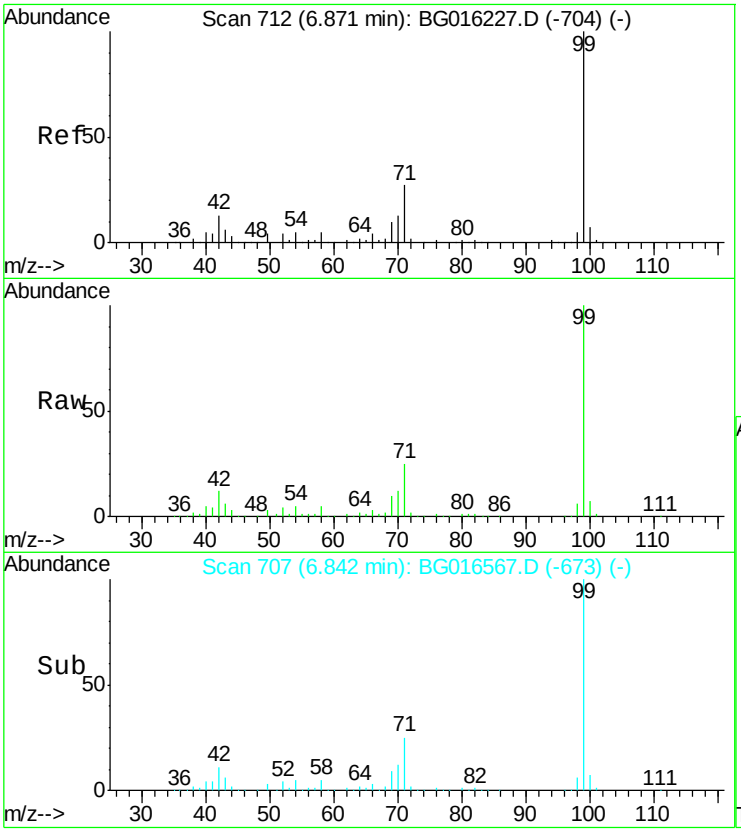


#5
2-Fluorophenol
Concen: 57.48 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:112 Resp: 216369

Ion	Ratio	Lower	Upper
112	100		
64	49.5	44.5	66.7
63	24.3	21.4	32.0



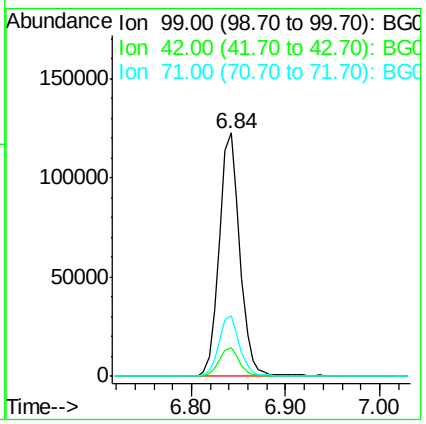


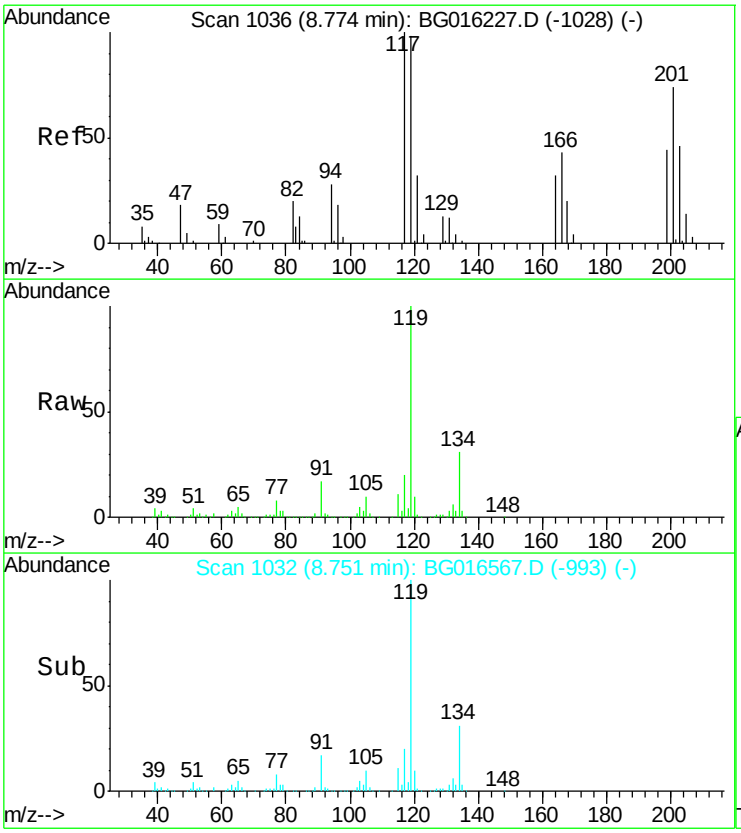
#7
Phenol-d6
Concen: 33.26 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion: 99 Resp: 187956

Ion	Ratio	Lower	Upper
99	100		
42	11.6	10.0	15.0
71	24.8	21.5	32.3

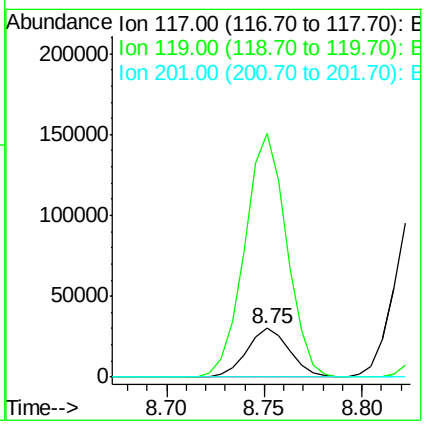


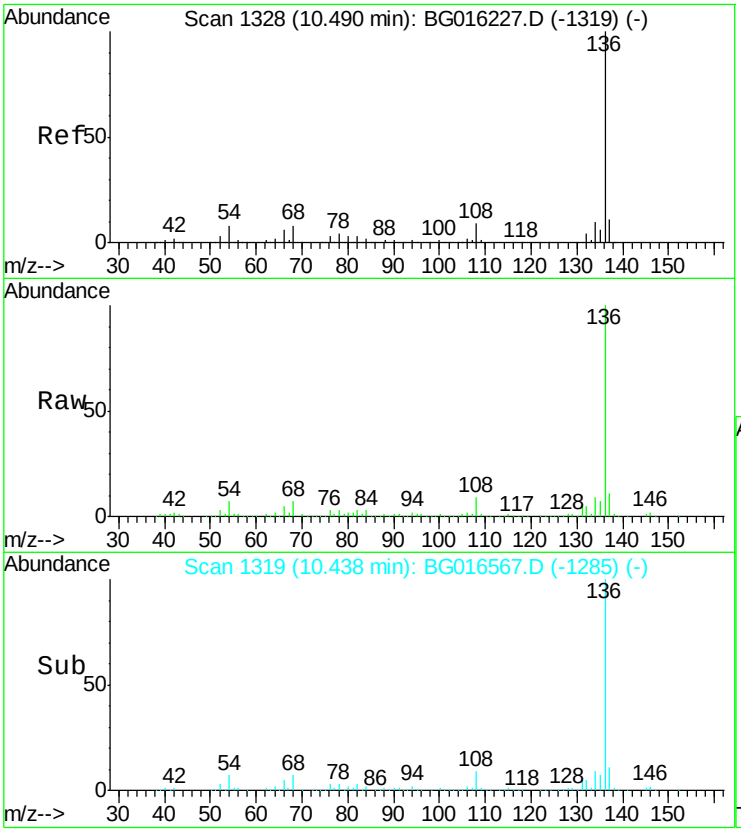


#18
Hexachloroethane
Concen: 25.18 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.03 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:117 Resp: 45616

Ion	Ratio	Lower	Upper
117	100		
119	501.4	78.8	118.2#
201	0.0	59.0	88.4#



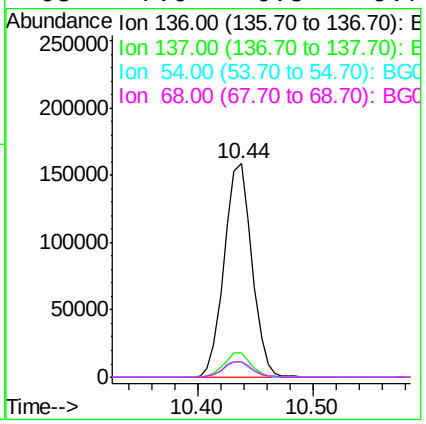


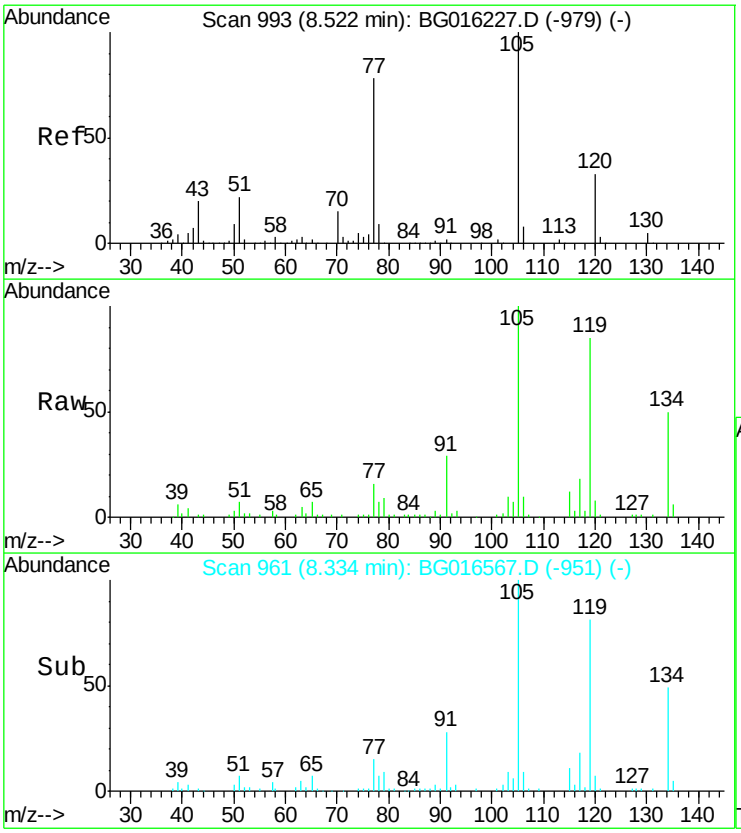
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion:136 Resp: 264498

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.3	6.3	9.5
68	7.0	6.5	9.7

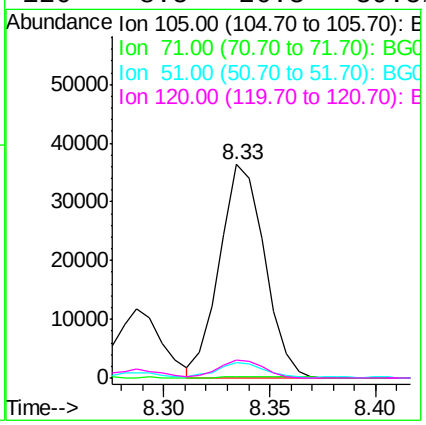


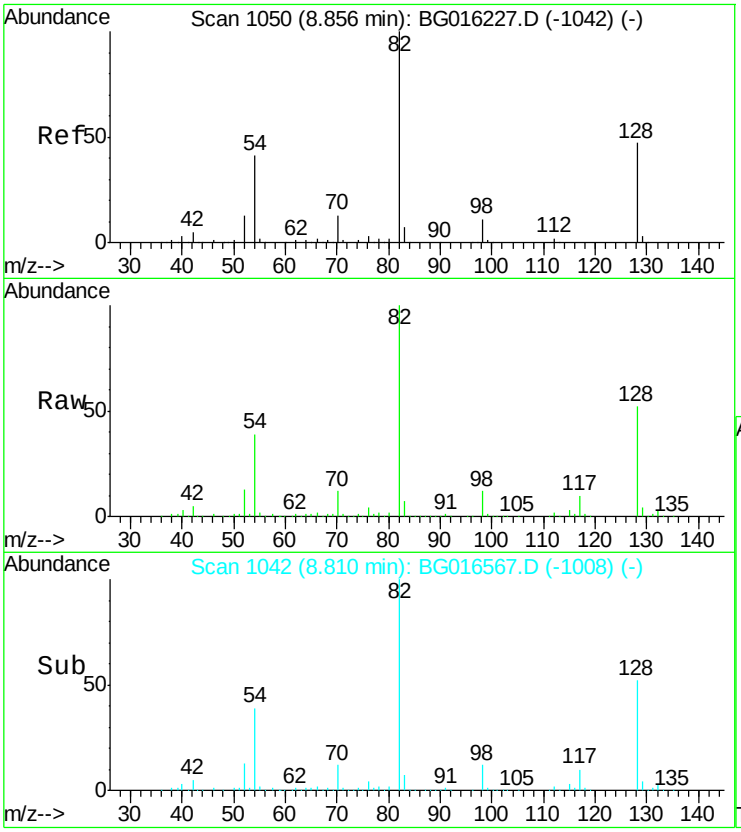


#22
Acetophenone
Concen: 8.74 ng
RT: 8.33 min Scan# 961
Delta R.T. -0.14 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:105 Resp: 53576

Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.0	3.0#
51	7.4	17.9	26.9#
120	8.5	26.3	39.5#



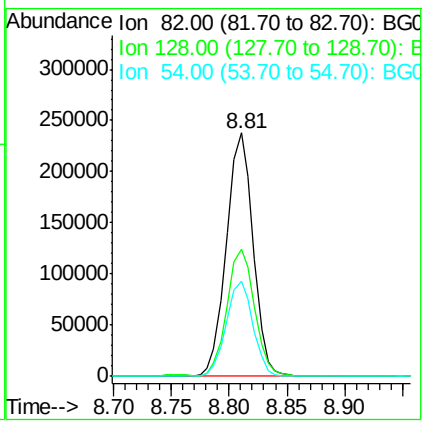


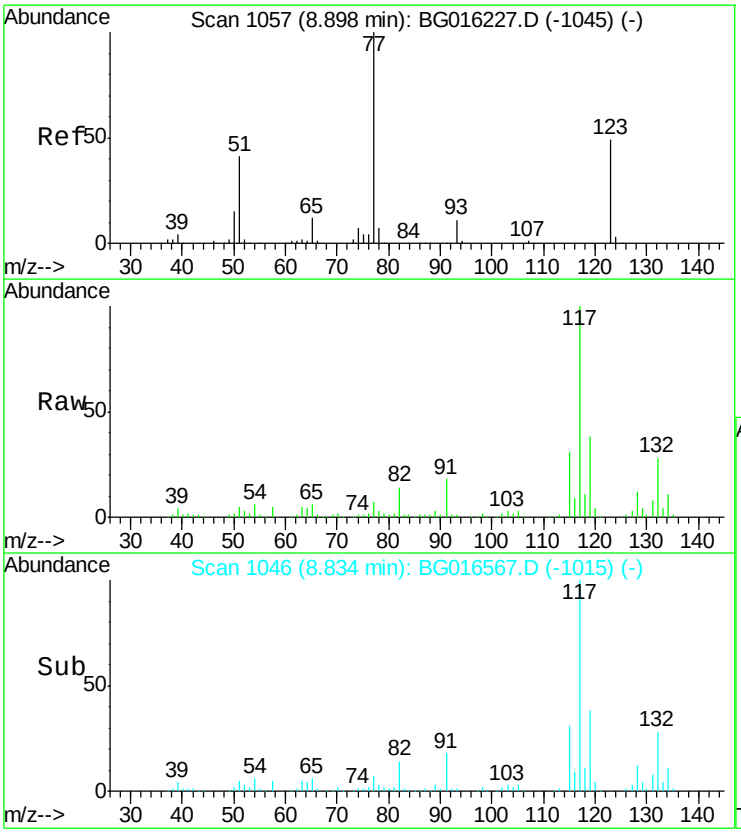
#23
Nitrobenzene-d5
Concen: 83.78 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion: 82 Resp: 382523

Ion	Ratio	Lower	Upper
82	100		
128	52.4	37.8	56.8
54	38.9	32.6	49.0

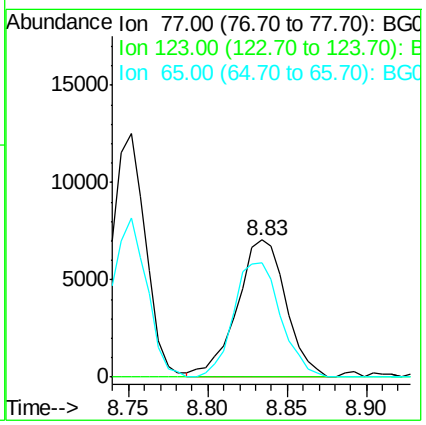


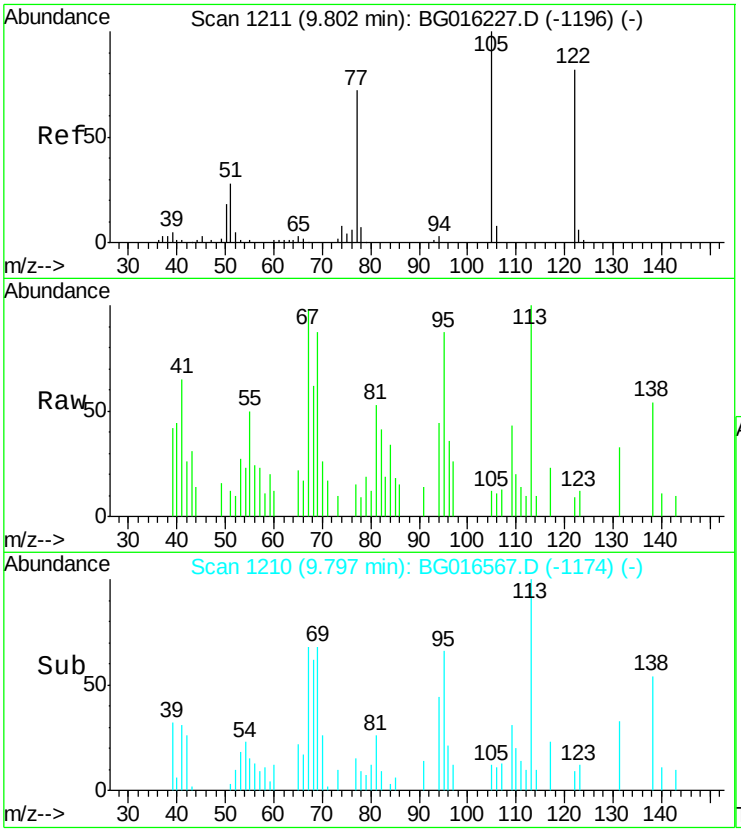


#24
Nitrobenzene
Concen: 3.09 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion: 77 Resp: 15095

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	83.6	9.4	14.2#



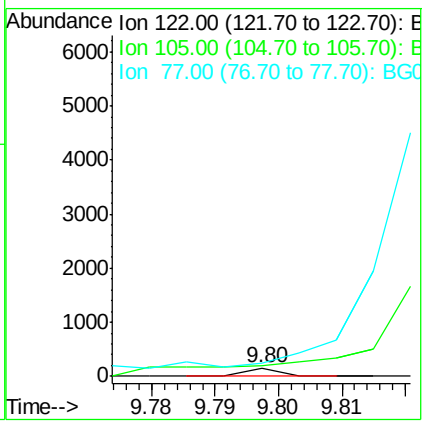


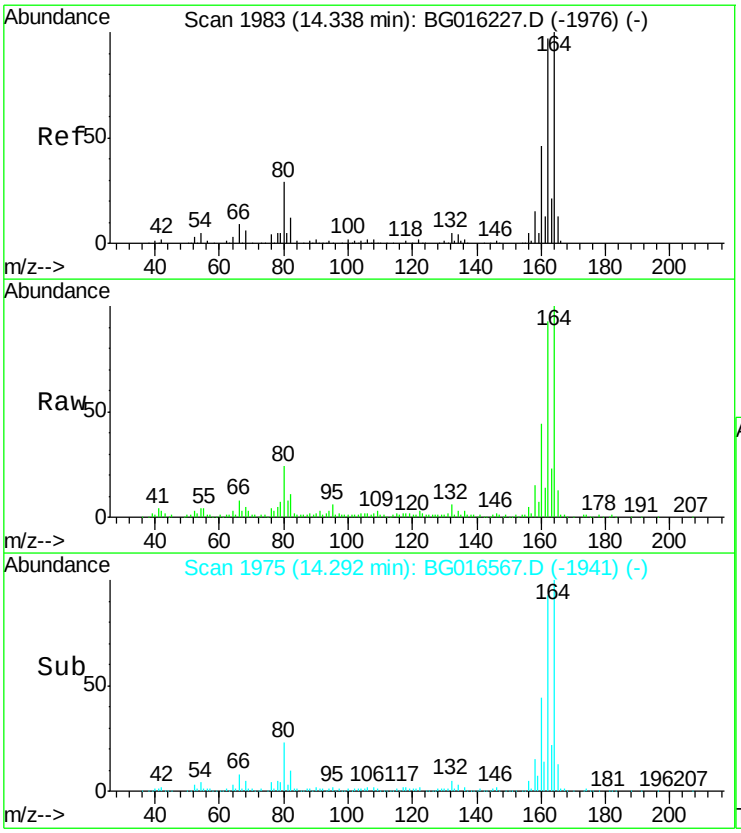
#32
Benzoic acid
Concen: 8.75 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	122.9	99.7	139.7
77	158.0	66.8	106.8#

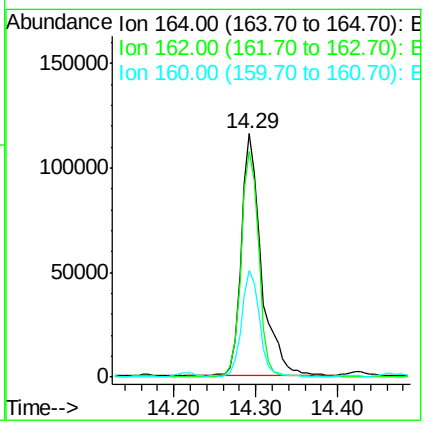


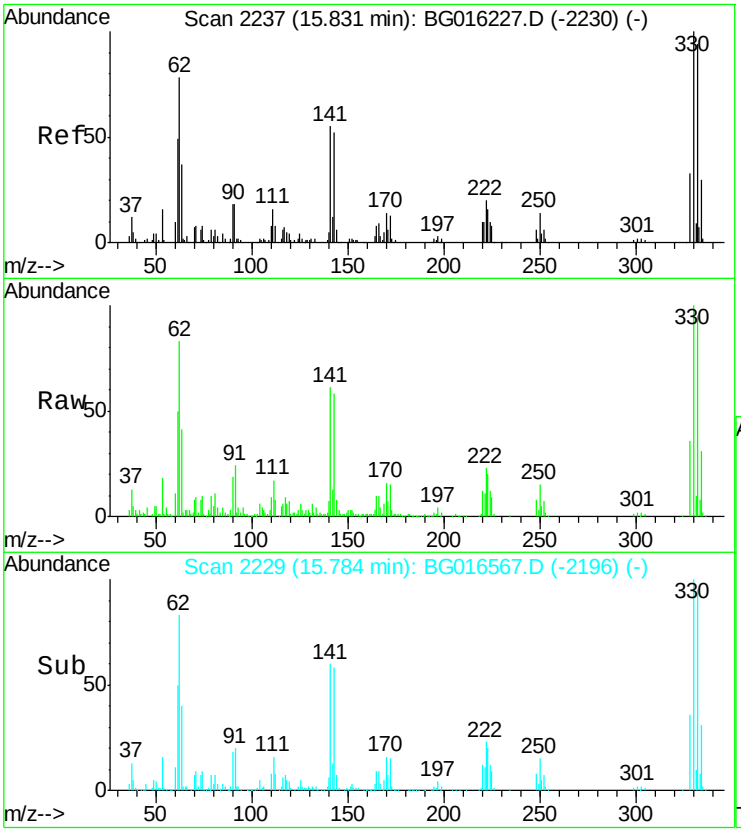


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:164 Resp: 198190

Ion	Ratio	Lower	Upper
164	100		
162	92.7	77.3	115.9
160	43.9	36.7	55.1



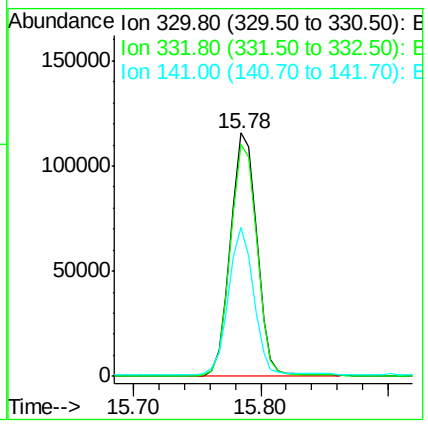


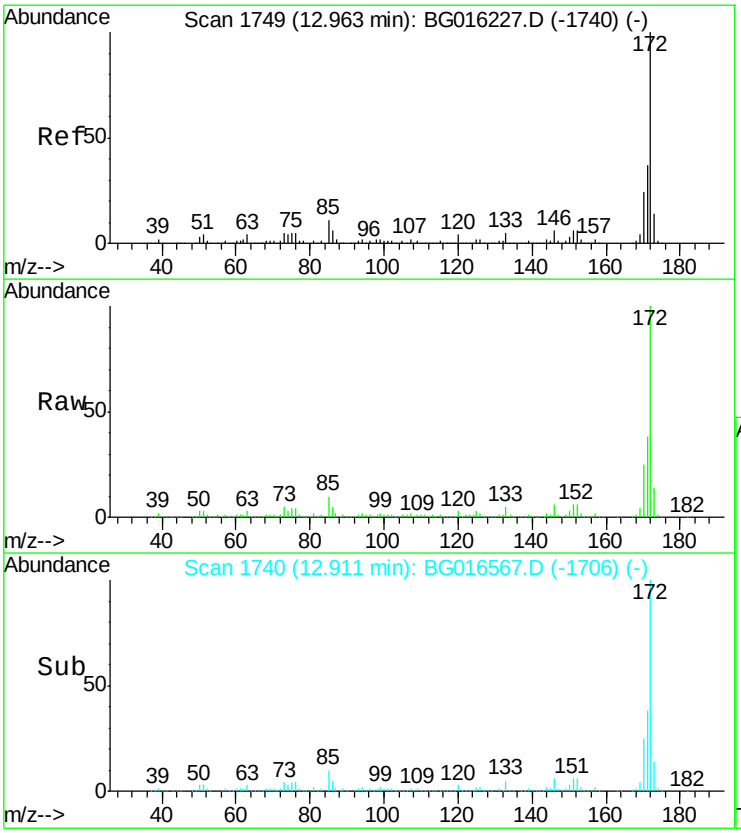
#41
2,4,6-Tribromophenol
Concen: 124.30 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion:330 Resp: 166600

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.8	113.6
141	58.9	46.6	69.8

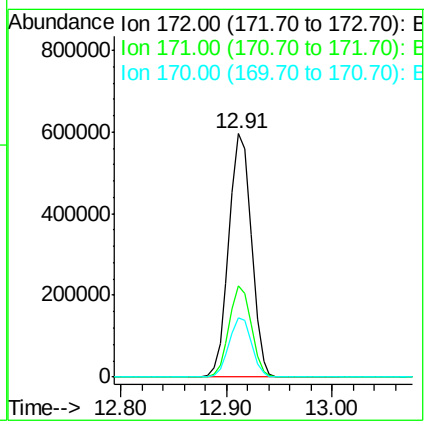


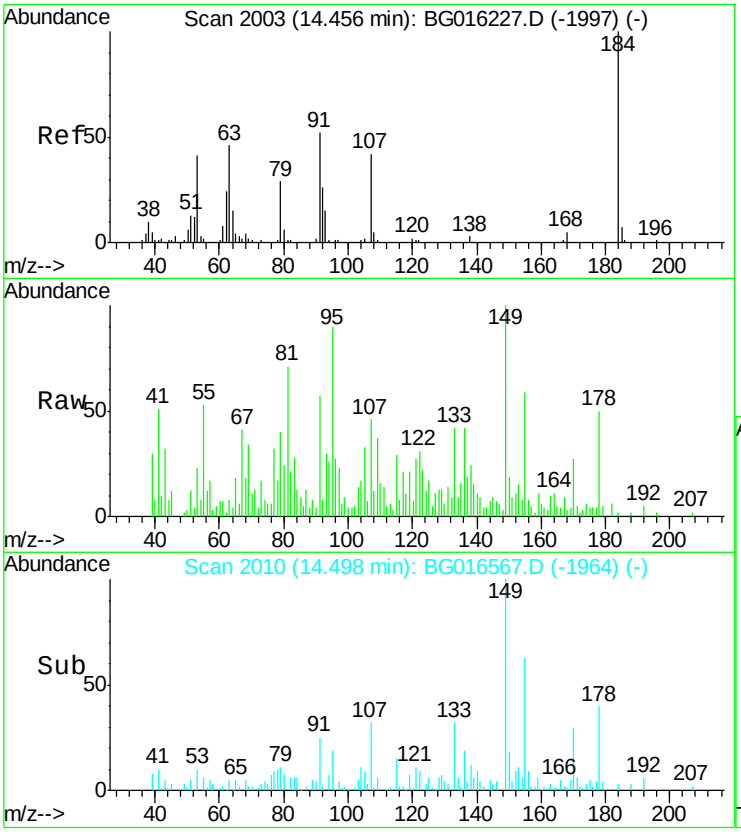


#44
2-Fluorobiphenyl
Concen: 75.64 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:172 Resp: 880455

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	24.5	19.4	29.2



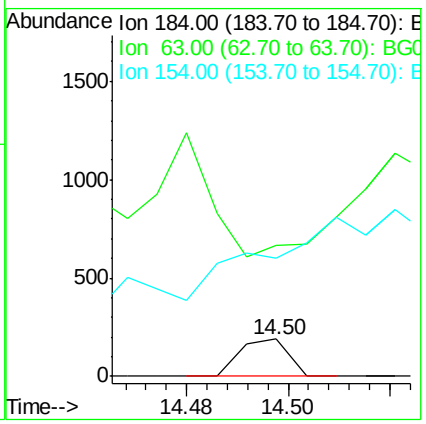


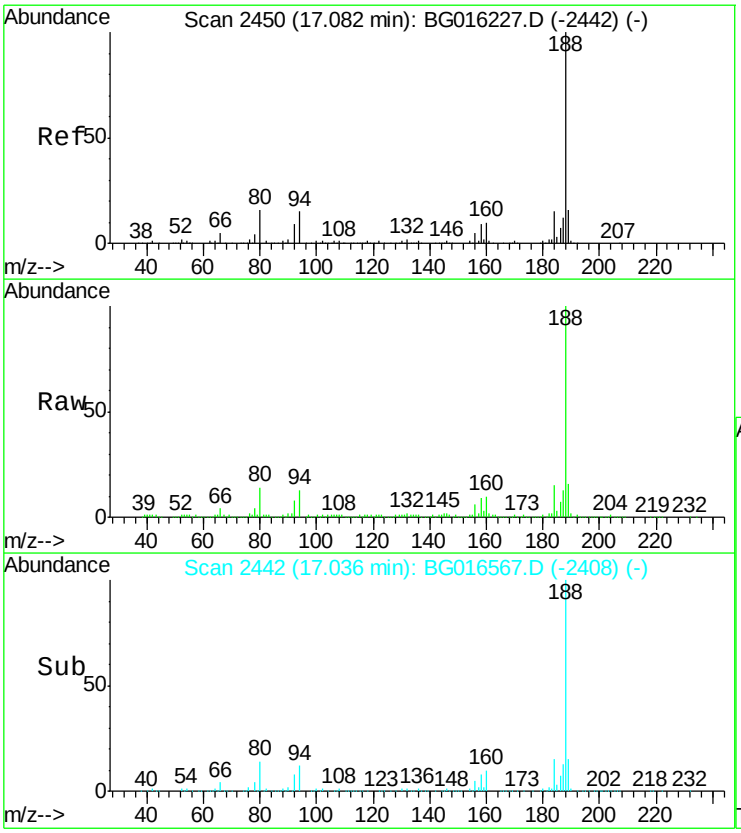
#53
2,4-Dinitrophenol
Concen: 8.31 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.07 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Instrument :
BNA_G
ClientSampleId :
MW-05

Tgt Ion:184 Resp: 124

Ion	Ratio	Lower	Upper
184	100		
63	349.5	45.8	68.6#
154	315.3	34.5	51.7#





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016567.D
Acq: 21 Apr 2015 2:58

Tgt Ion:188 Resp: 341603

Ion	Ratio	Lower	Upper
188	100		
94	12.6	12.2	18.4
80	13.8	12.8	19.2