Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
Data File : BG016261.D
Acq On : 7 Apr 2015 17:49
Operator : TP/IZ
Sample : G1776-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Time: Apr 08 02:39:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 03:25:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	79201	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	383769	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	228816	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	407191	20.00	ng	0.00
75) Chrysene-d12	21.26	240	339103	20.00	ng	0.00
86) Perylene-d12	23.51	264	316356	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	299598	59.70	ng	0.00
7) Phenol-d6	6.87	99	269376	35.76	ng	0.00
23) Nitrobenzene-d5	8.86	82	612530	92.46	ng	0.00
41) 2,4,6-Tribromophenol	15.84	330	211222	136.50	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1231913	91.67	ng	0.00
78) Terphenyl-d14	19.72	244	1150265	79.39	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.80	117	26643	11.03	ng	# 61
19) n-Nitroso-di-n-propylamine	8.50	70	16298	3.02	ng	# 56
32) Benzoic acid	9.80	122	81	8.75	ng	# 16
53) 2,4-Dinitrophenol	14.47	184	122	8.31	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.48	198	126	3.93	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
Data File : BG016261.D
Acq On : 7 Apr 2015 17:49
Operator : TP/IZ
Sample : G1776-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
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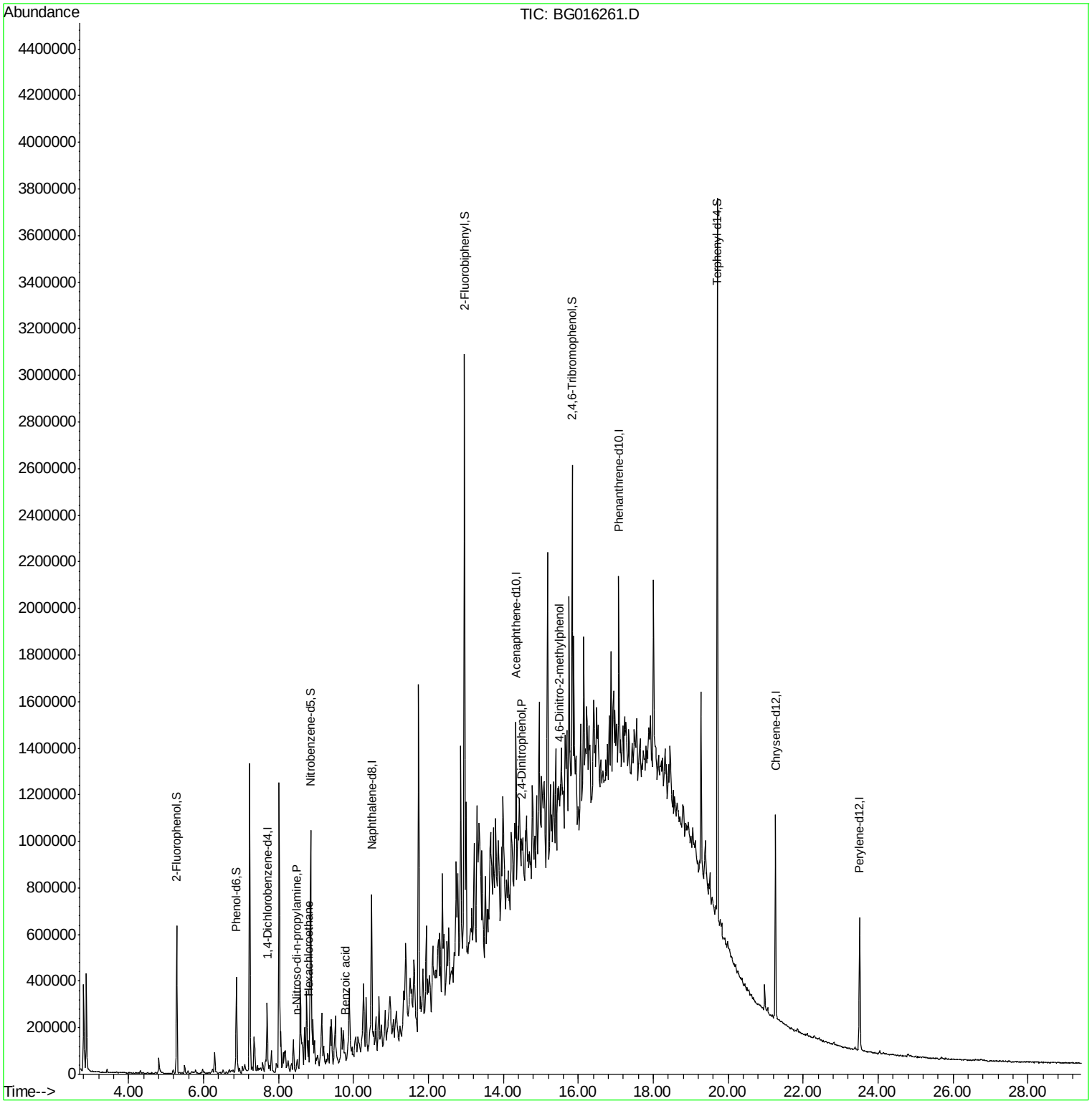
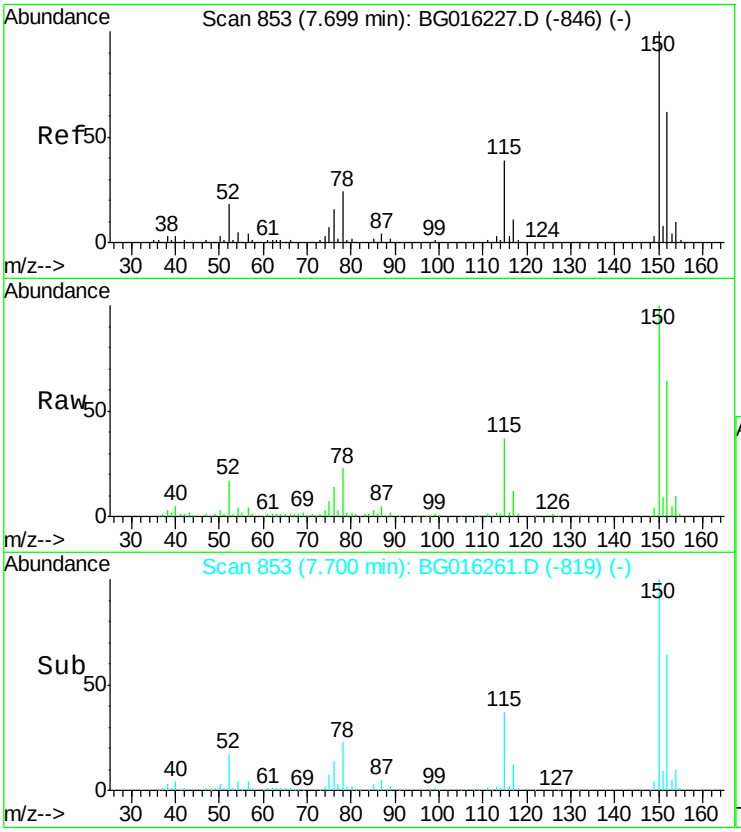
Quant Time: Apr 08 02:39:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 03:25:31 2015
Response via : Initial Calibration



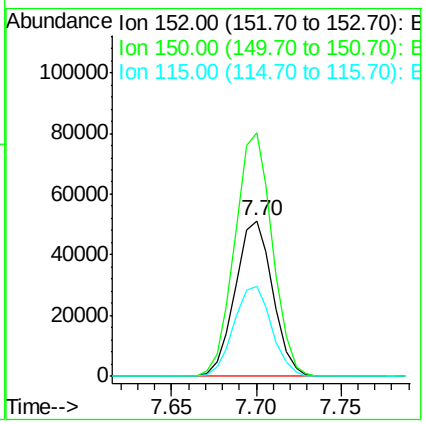


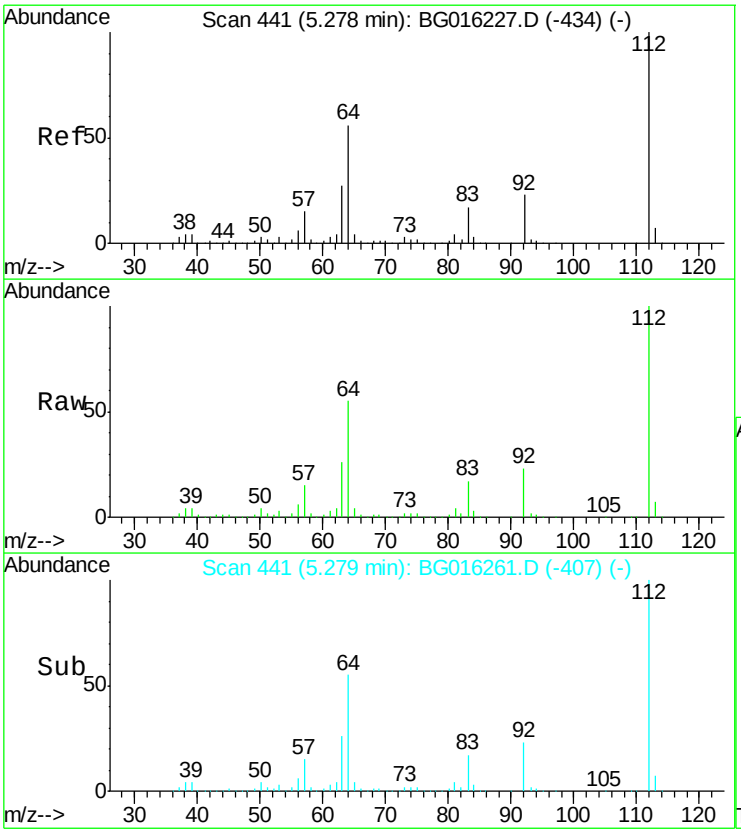
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 79201

Ion	Ratio	Lower	Upper
152	100		
150	156.3	130.1	195.1
115	57.8	50.5	75.7

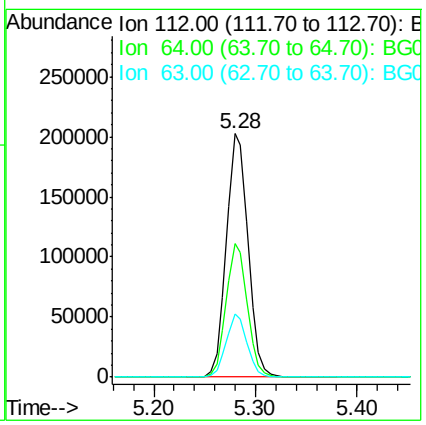


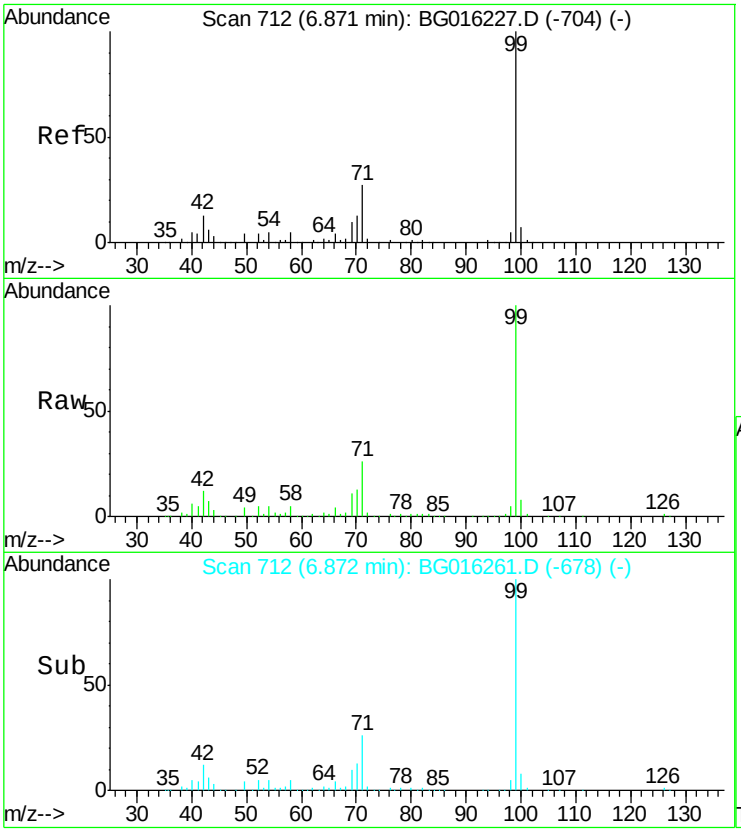


#5
2-Fluorophenol
Concen: 59.70 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:112 Resp: 299598

Ion	Ratio	Lower	Upper
112	100		
64	54.9	44.5	66.7
63	26.0	21.4	32.0



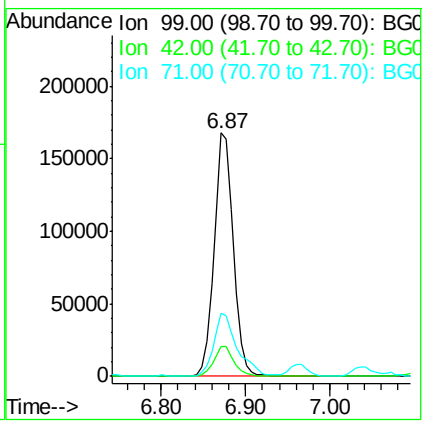


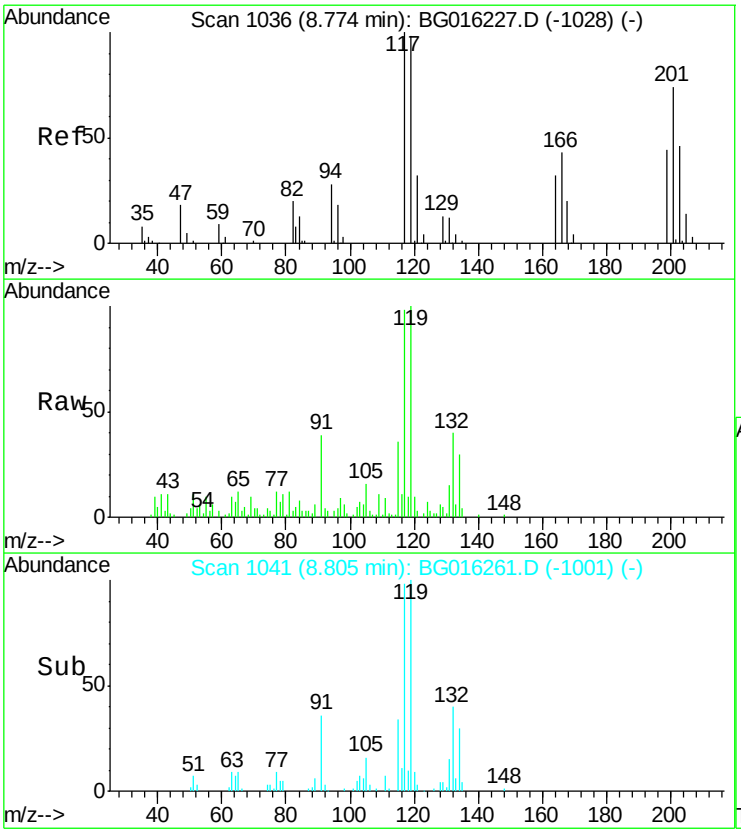
#7
Phenol-d6
Concen: 35.76 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 99 Resp: 269376

Ion	Ratio	Lower	Upper
99	100		
42	12.5	10.0	15.0
71	26.0	21.5	32.3

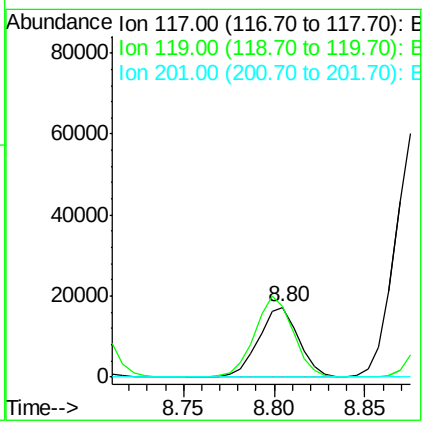


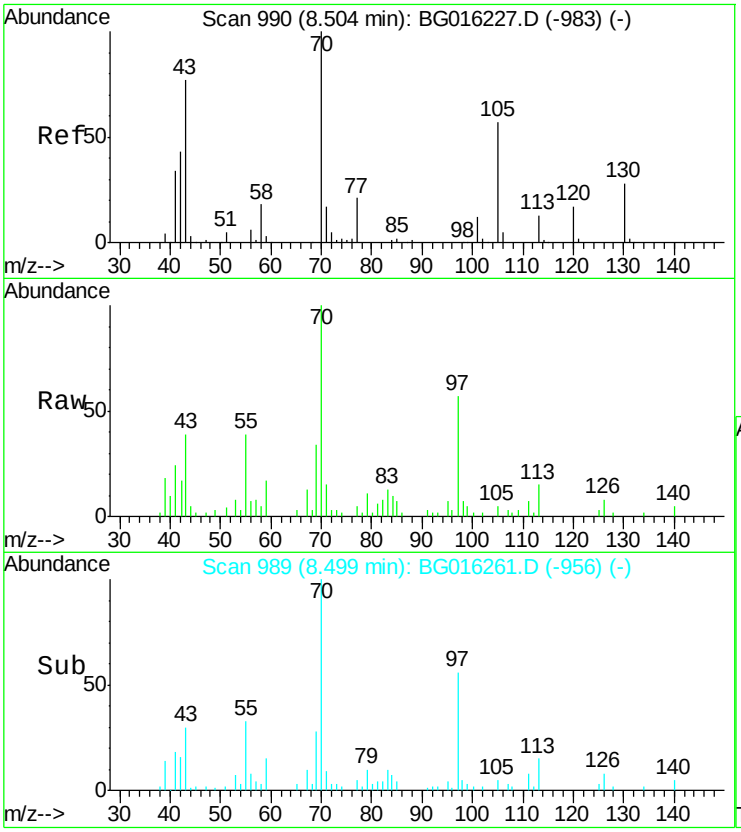


#18
Hexachloroethane
Concen: 11.03 ng
RT: 8.80 min Scan# 1041
Delta R.T. 0.04 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:117 Resp: 26643

Ion	Ratio	Lower	Upper
117	100		
119	101.8	78.8	118.2
201	0.0	59.0	88.4#



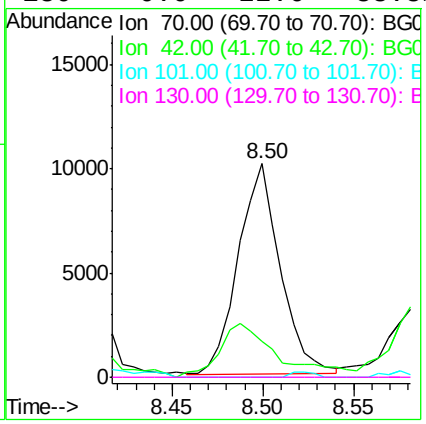


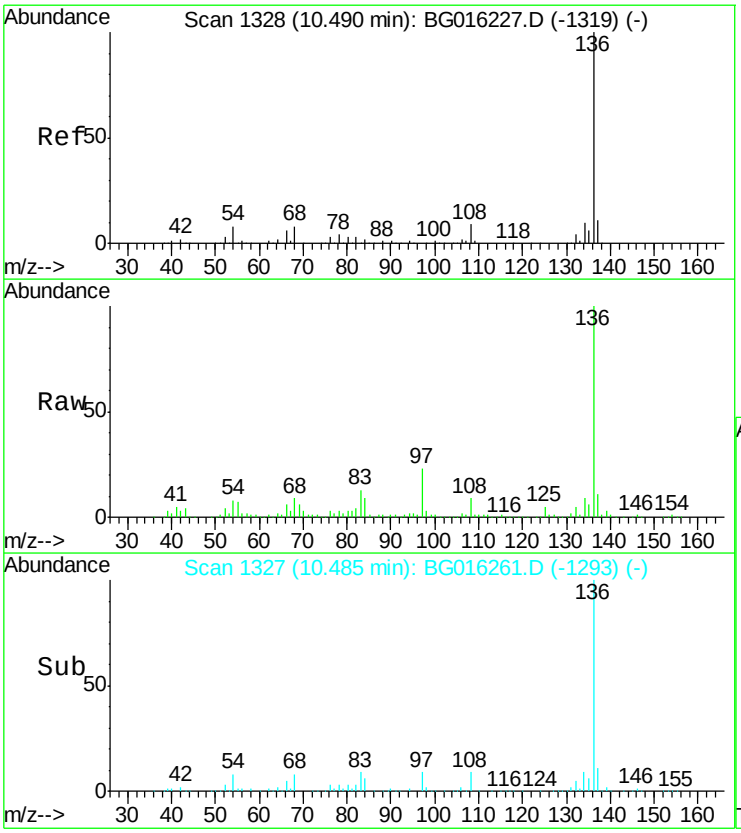
#19
n-Nitroso-di-n-propylamine
Concen: 3.02 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 70 Resp: 16298

Ion	Ratio	Lower	Upper
70	100		
42	17.1	34.7	52.1#
101	0.0	9.2	13.8#
130	0.0	22.6	33.8#

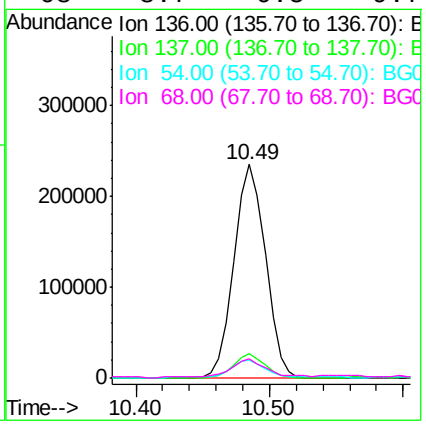


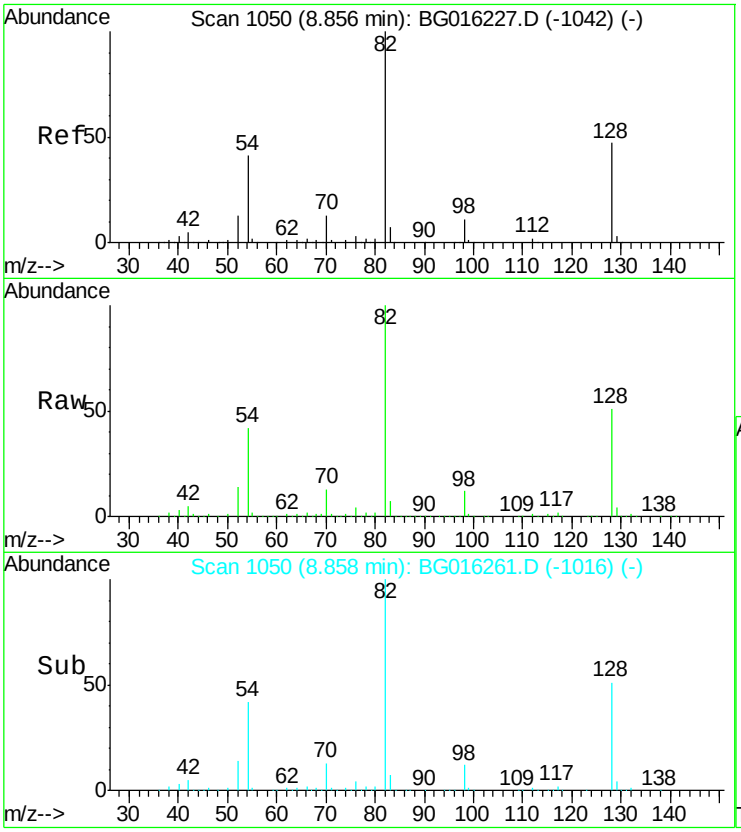


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:136 Resp: 383769

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.3	6.3	9.5
68	8.7	6.5	9.7



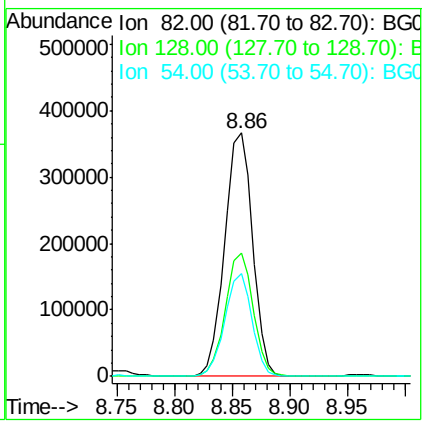


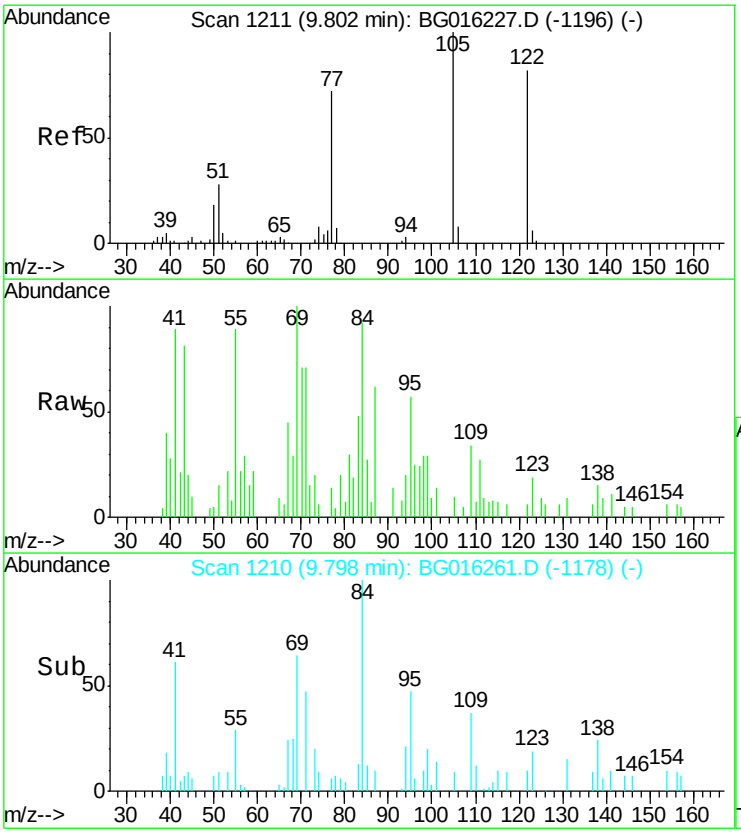
#23
Nitrobenzene-d5
Concen: 92.46 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 82 Resp: 612530

Ion	Ratio	Lower	Upper
82	100		
128	50.9	37.8	56.8
54	42.0	32.6	49.0

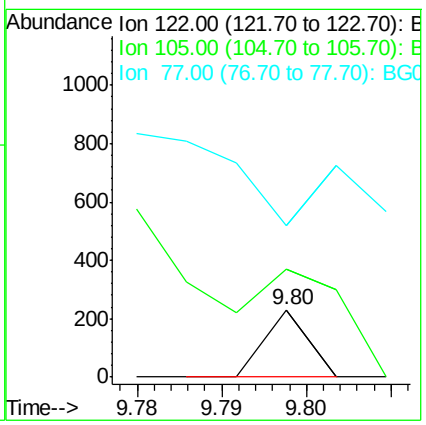


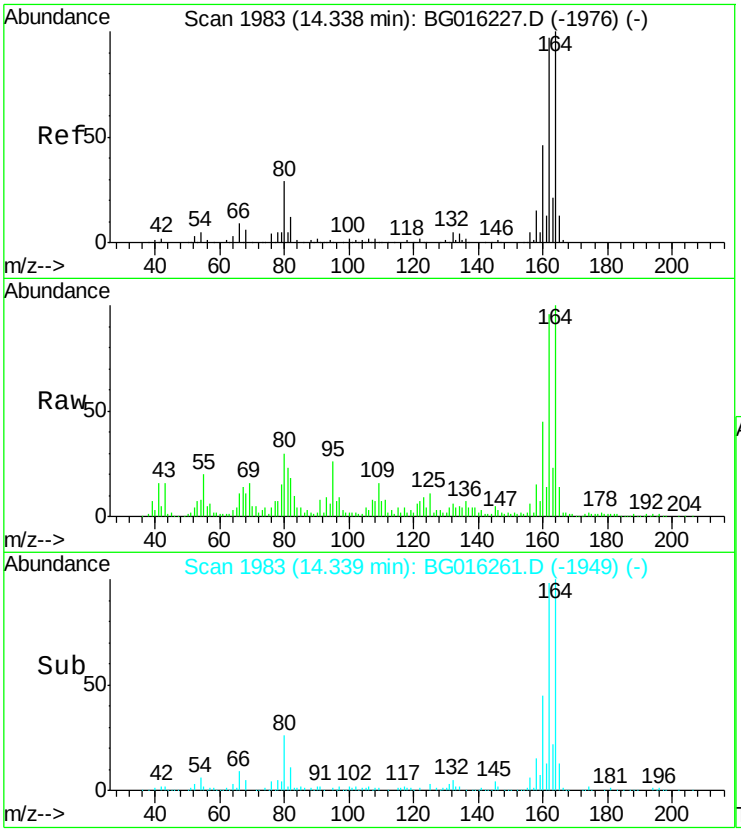


#32
Benzoic acid
Concen: 8.75 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:122 Resp: 81

Ion	Ratio	Lower	Upper
122	100		
105	160.2	99.7	139.7#
77	223.8	66.8	106.8#



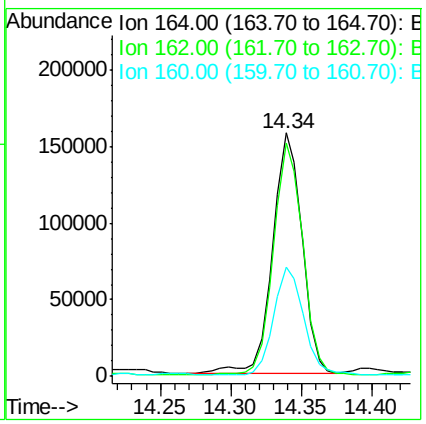


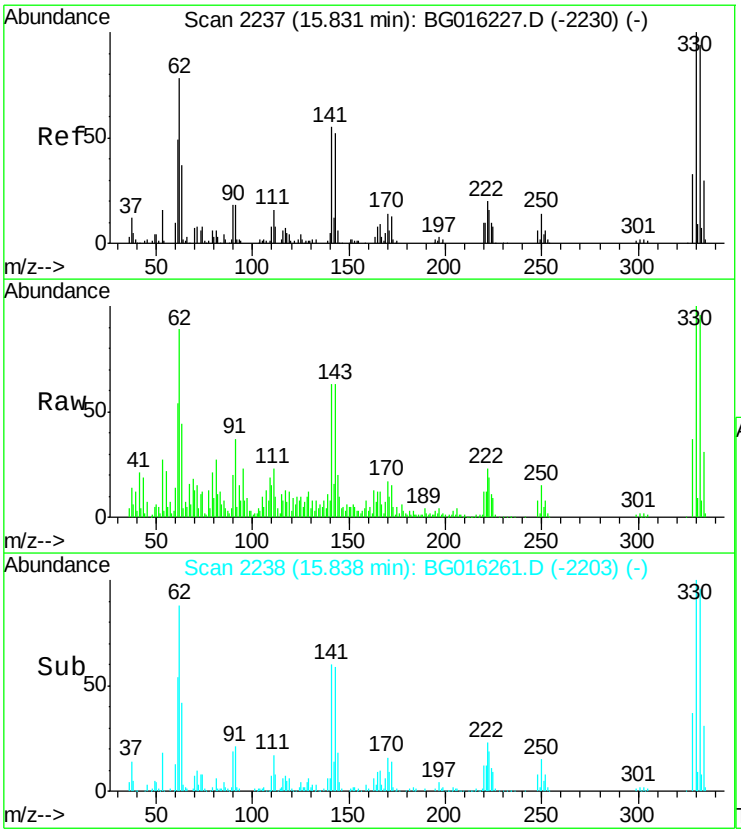
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:164 Resp: 228816

Ion	Ratio	Lower	Upper
164	100		
162	96.1	77.3	115.9
160	44.6	36.7	55.1

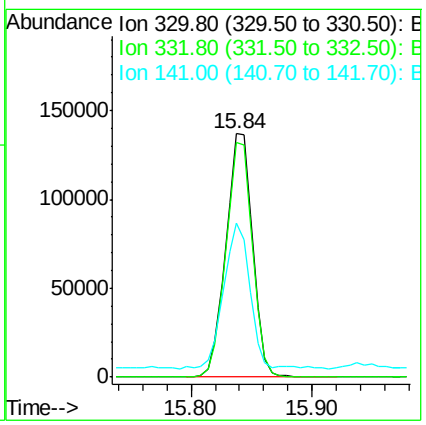


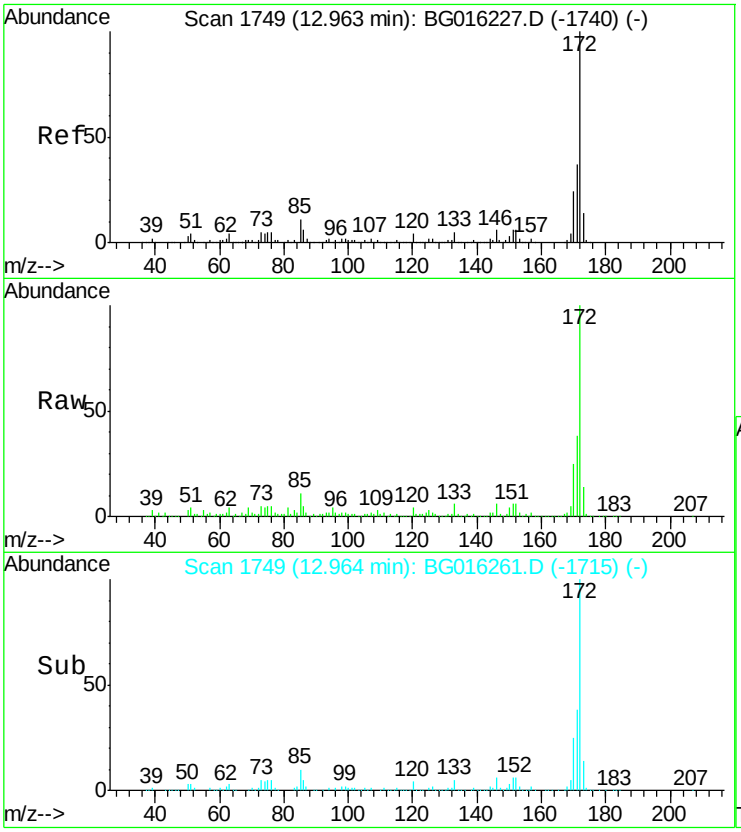


#41
2,4,6-Tribromophenol
Concen: 136.50 ng
RT: 15.84 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:330 Resp: 211222

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.8	113.6
141	57.7	46.6	69.8



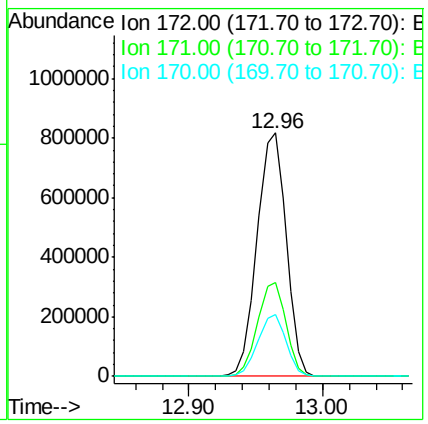


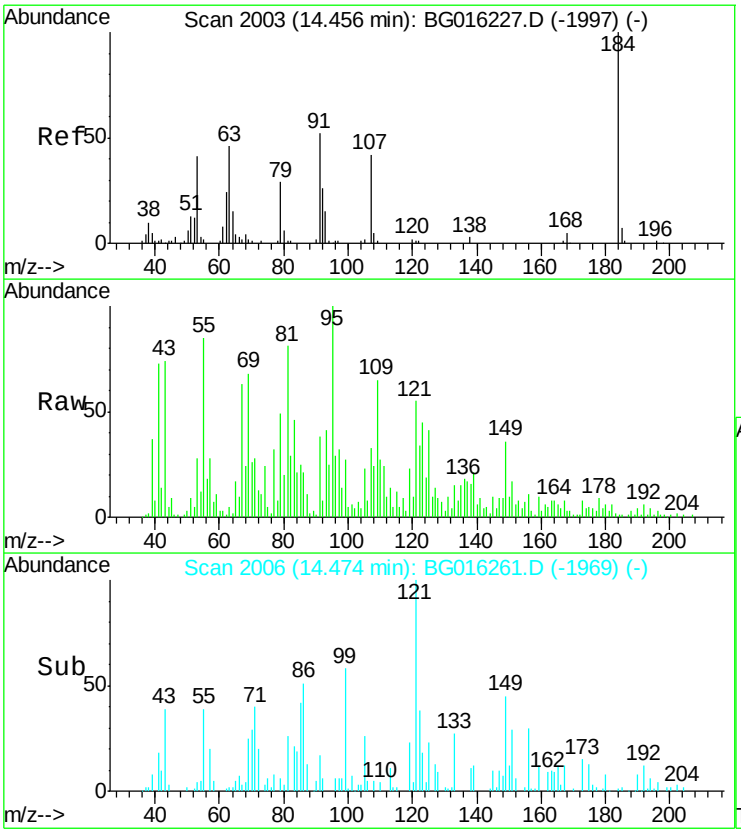
#44
2-Fluorobiphenyl
Concen: 91.67 ng
RT: 12.96 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:172 Resp: 1231913

Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.6	44.4
170	25.3	19.4	29.2

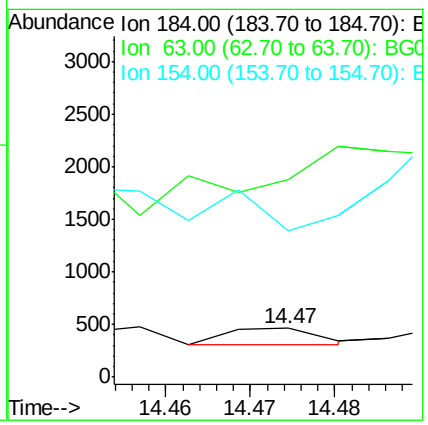


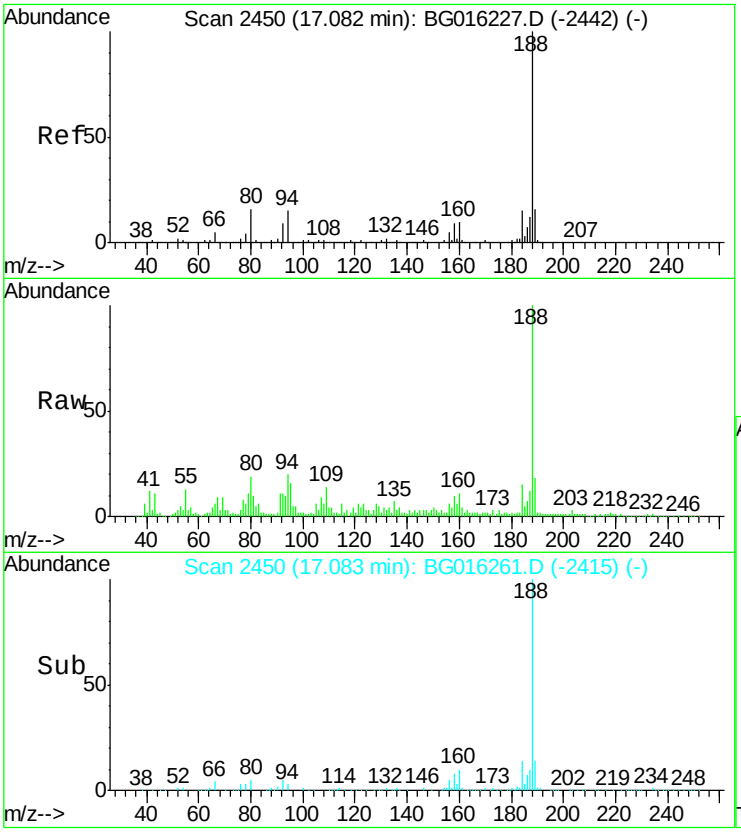


#53
2,4-Dinitrophenol
Concen: 8.31 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:184 Resp: 122

Ion	Ratio	Lower	Upper
184	100		
63	406.0	45.8	68.6#
154	301.3	34.5	51.7#



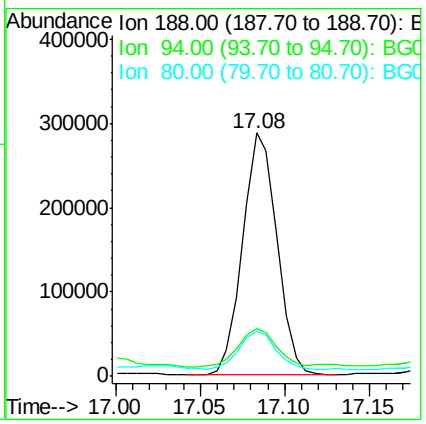


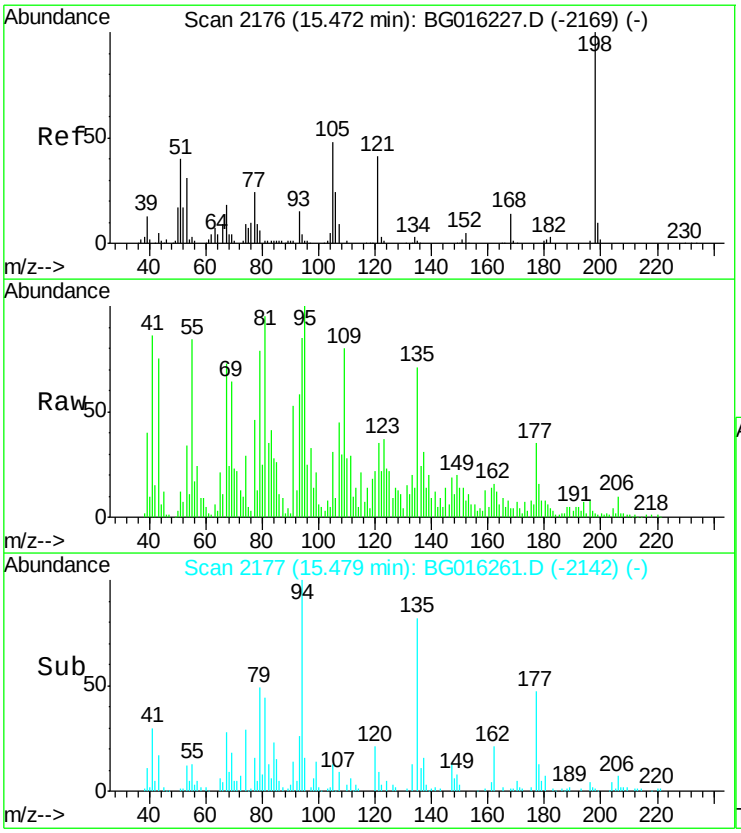
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:188 Resp: 407191

Ion	Ratio	Lower	Upper
188	100		
94	19.7	12.2	18.4#
80	18.8	12.8	19.2

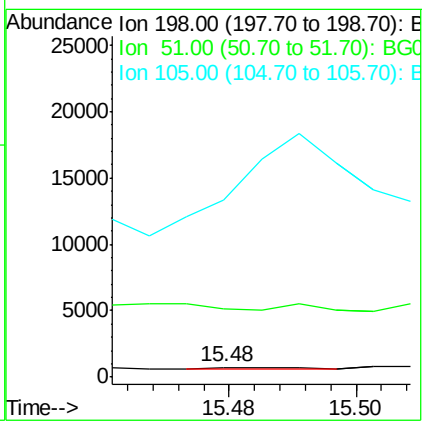


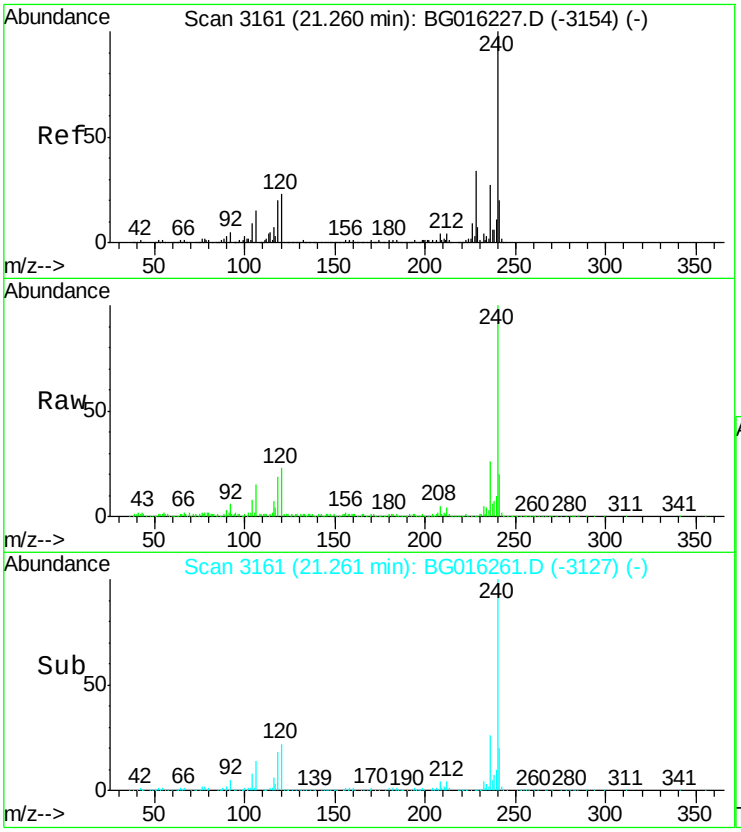


#64
4,6-Dinitro-2-methylphenol
Concen: 3.93 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:198 Resp: 126

Ion	Ratio	Lower	Upper
198	100		
51	679.4	20.7	60.7#
105	1774.2	28.8	68.8#



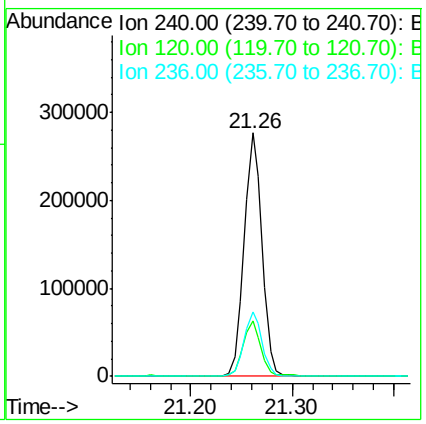


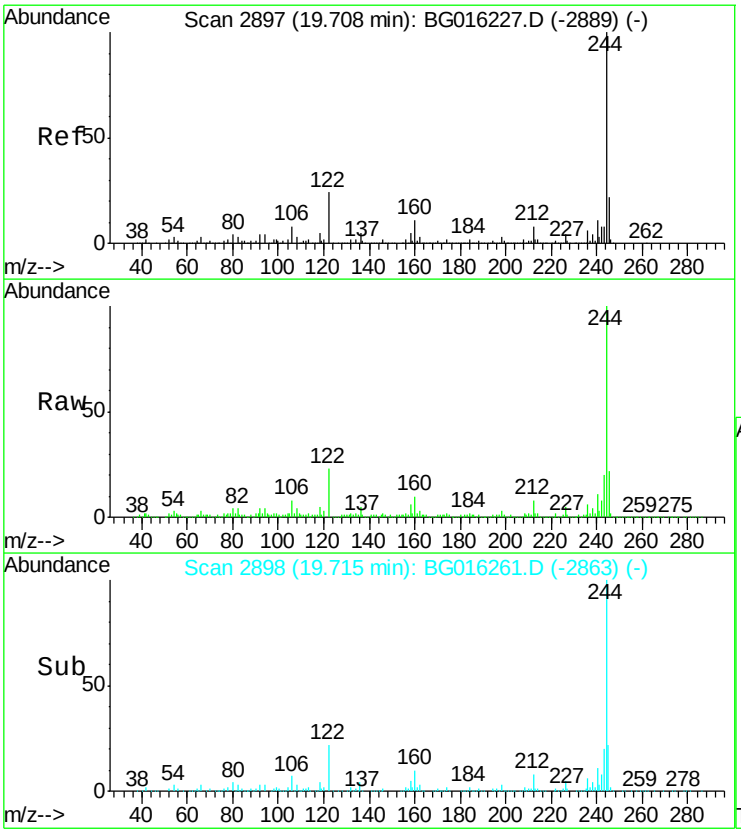
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:240 Resp: 339103

Ion	Ratio	Lower	Upper
240	100		
120	22.7	18.6	28.0
236	26.4	21.7	32.5

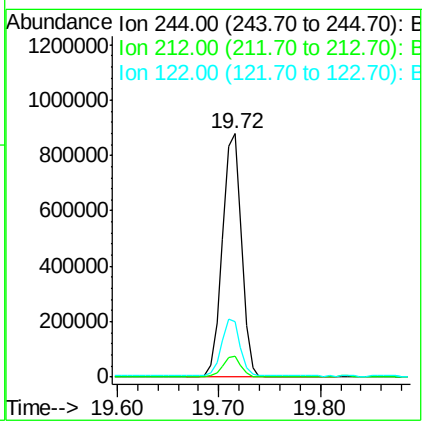


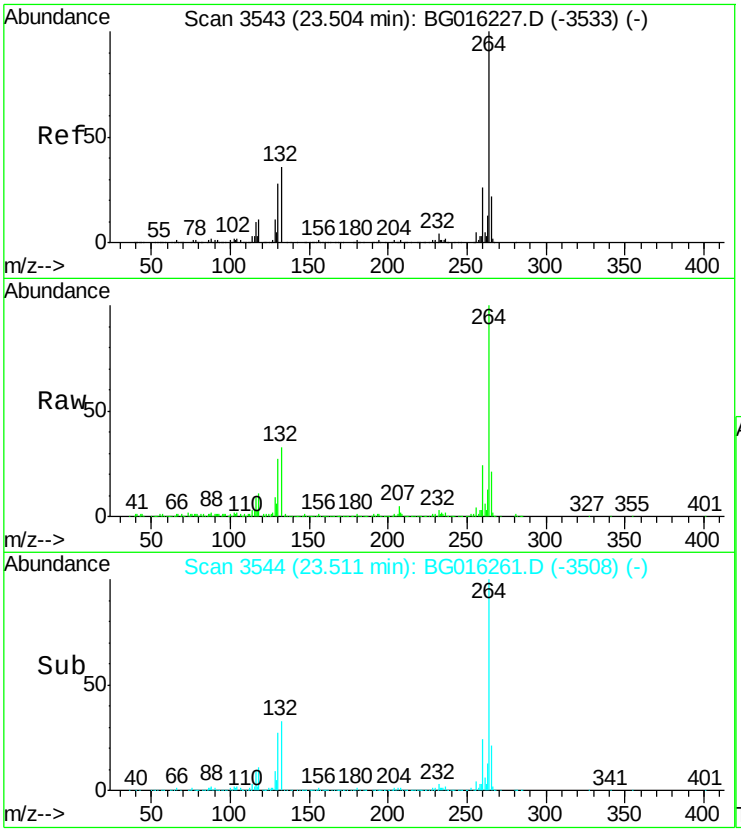


#78
Terphenyl-d14
Concen: 79.39 ng
RT: 19.72 min Scan# 2898
Delta R.T. 0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Tgt Ion:244 Resp: 1150265

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	22.6	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG016261.D
Acq: 7 Apr 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:264 Resp: 316356

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	21.0	17.2	25.8