Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017671.D
Acq On : 13 Jun 2015 12:27
Operator : TP/IZ
Sample : G2627-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Time: Jun 15 04:35:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17674	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	64857	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	52166	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	147519	20.00	ng	0.00
75) Chrysene-d12	21.16	240	221503	20.00	ng	0.00
86) Perylene-d12	23.36	264	218887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	58234	63.81	ng	0.00
7) Phenol-d6	6.73	99	49643	37.13	ng	0.00
23) Nitrobenzene-d5	8.69	82	149500	96.76	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	146976	163.22	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	369845	98.06	ng	0.00
78) Terphenyl-d14	19.61	244	1024235	96.46	ng	0.00
Target Compounds						Qvalue
53) 2,4-Dinitrophenol	14.27	184	69	5.98	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.26	198	55	5.30	ng	# 39
69) Pentachlorophenol	16.49	266	86	6.27	ng	# 17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017671.D
Acq On : 13 Jun 2015 12:27
Operator : TP/IZ
Sample : G2627-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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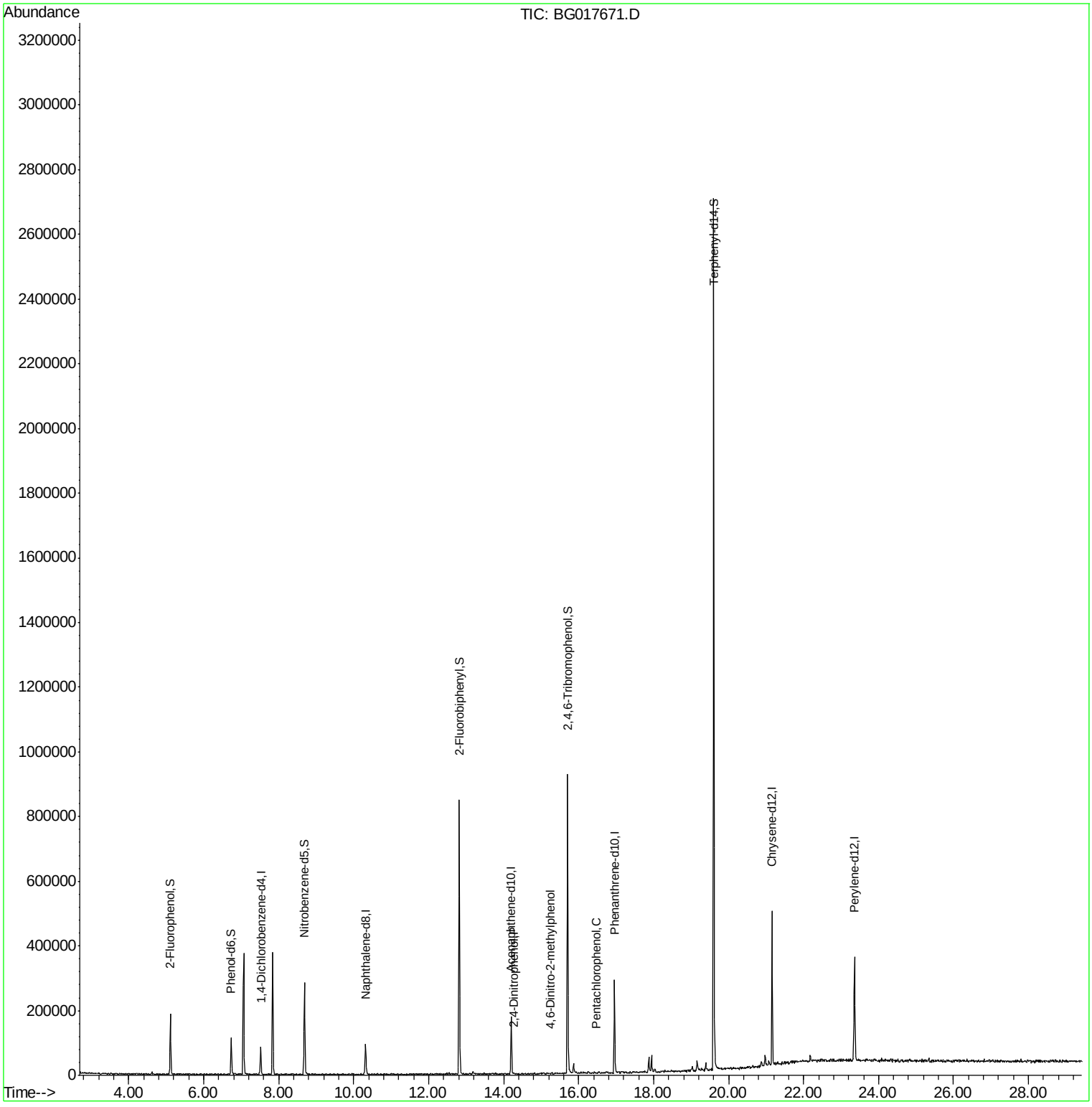
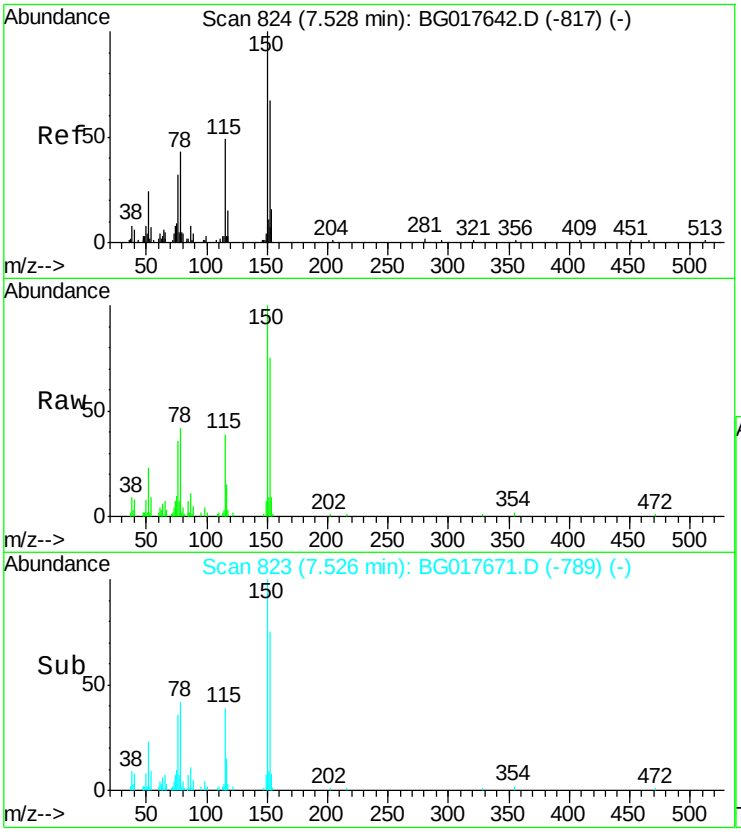
Quant Time: Jun 15 04:35:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration



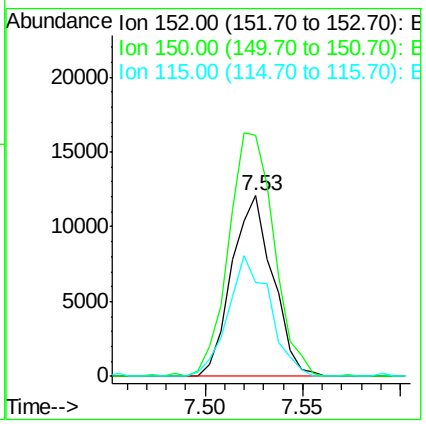


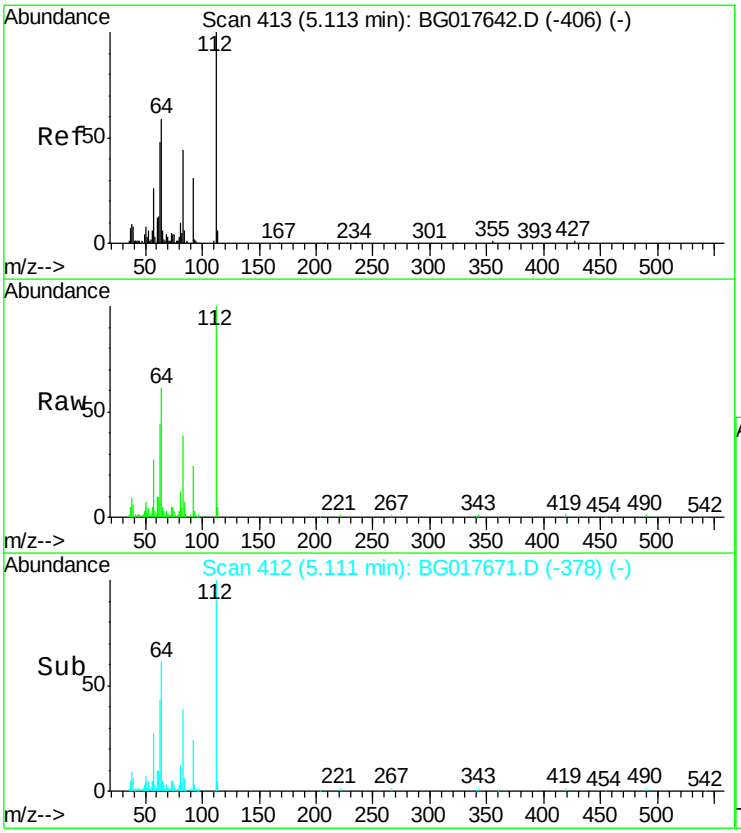
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 17674

Ion	Ratio	Lower	Upper
152	100		
150	133.5	119.4	179.0
115	52.0	58.2	87.2#

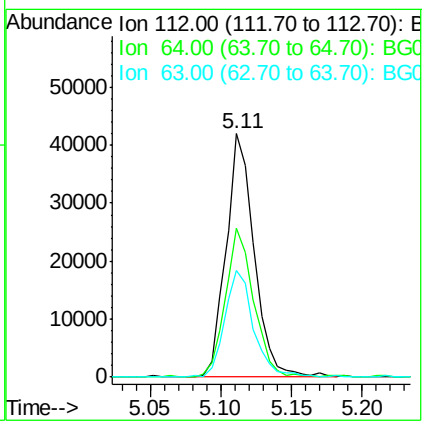


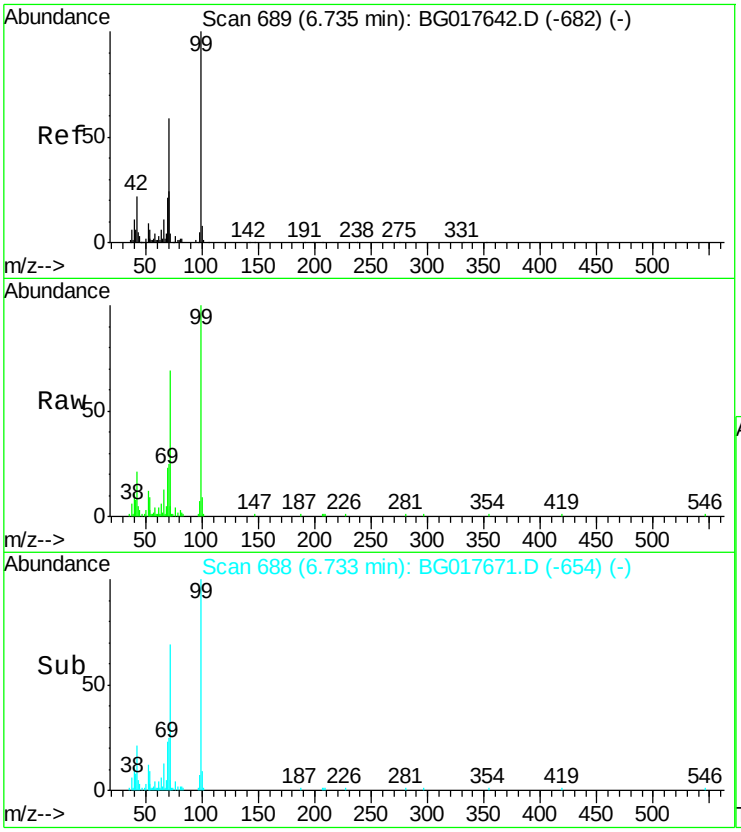


#5
2-Fluorophenol
Concen: 63.81 ng
RT: 5.11 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:112 Resp: 58234

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.0	70.6
63	43.6	38.6	58.0



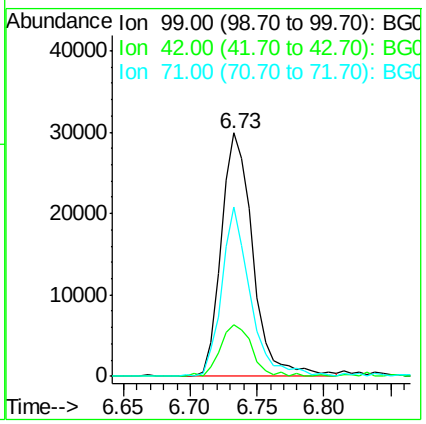


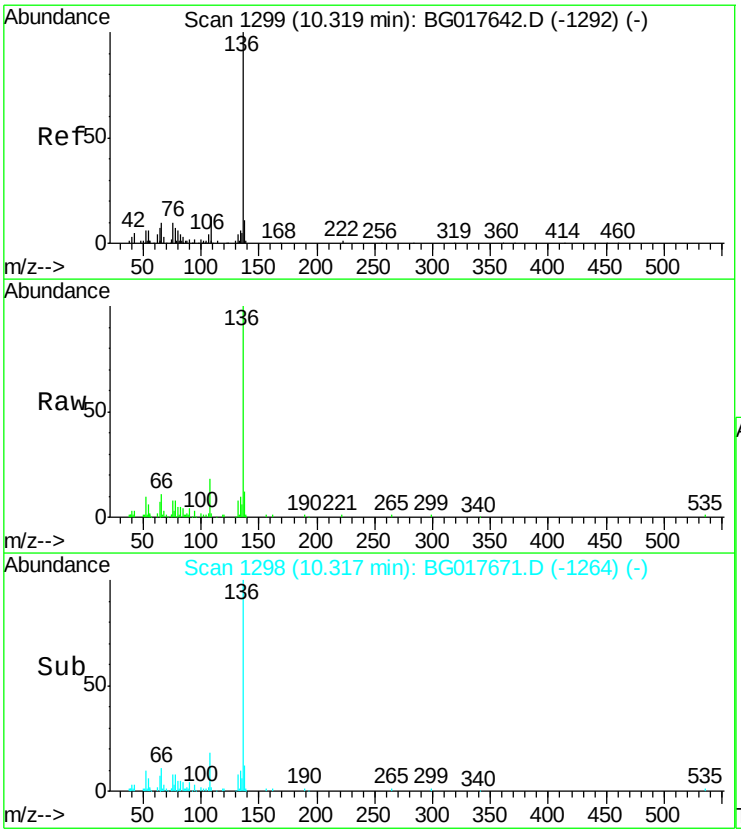
#7
Phenol-d6
Concen: 37.13 ng
RT: 6.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion: 99 Resp: 49643

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.2
71	69.4	47.4	71.0

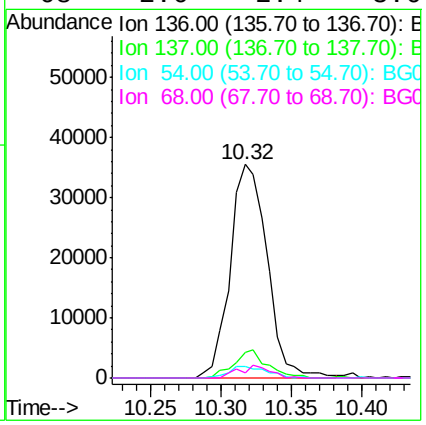


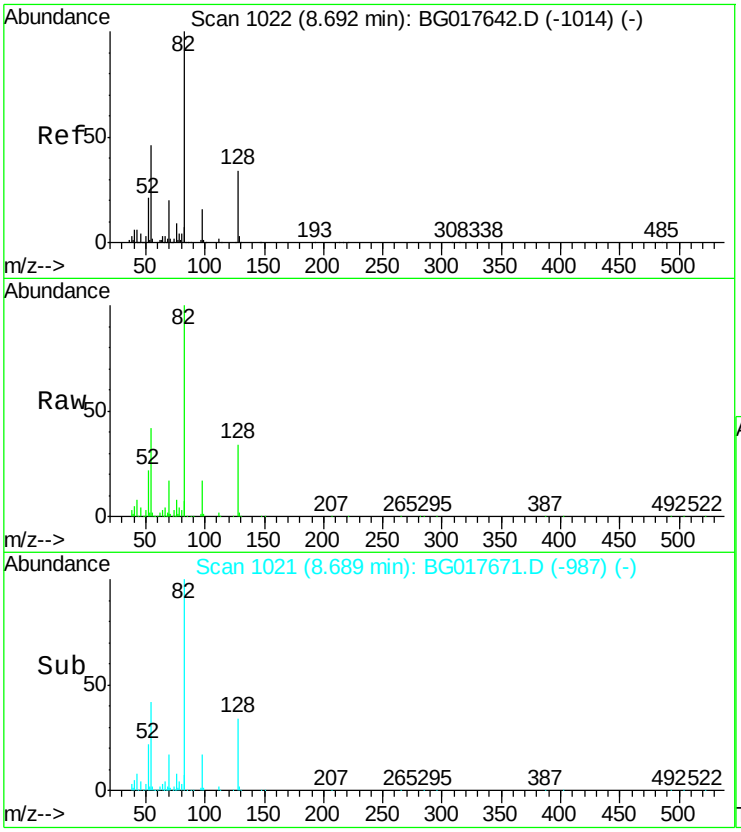


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:136 Resp: 64857

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	5.7	4.7	7.1
68	2.6	2.4	3.6



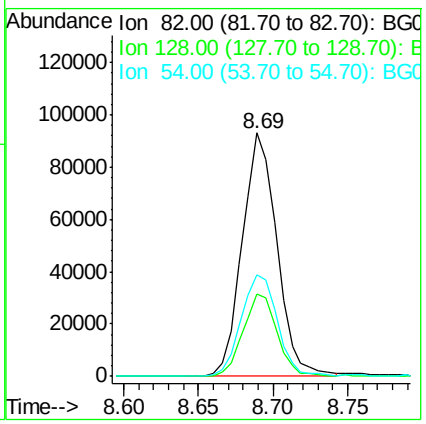


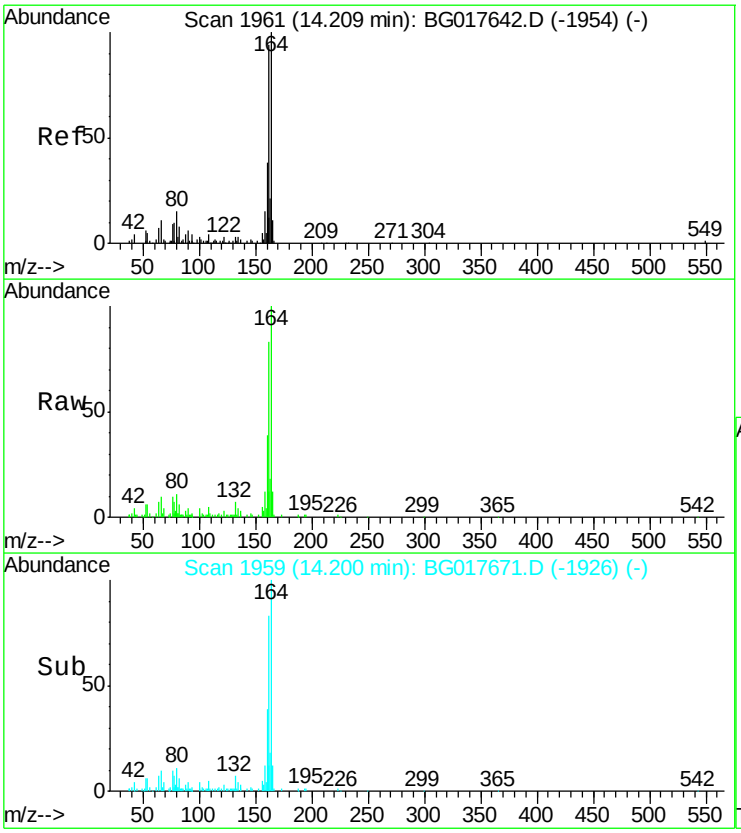
#23
Nitrobenzene-d5
Concen: 96.76 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion: 82 Resp: 149500

Ion	Ratio	Lower	Upper
82	100		
128	33.6	27.3	40.9
54	41.7	37.0	55.4

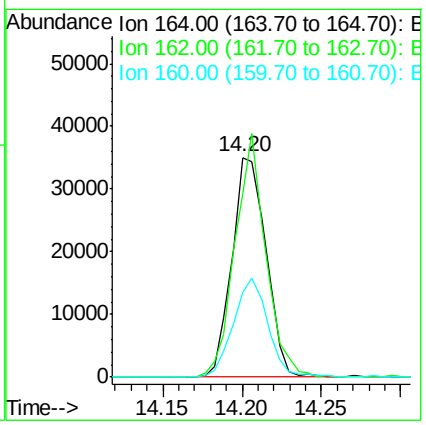


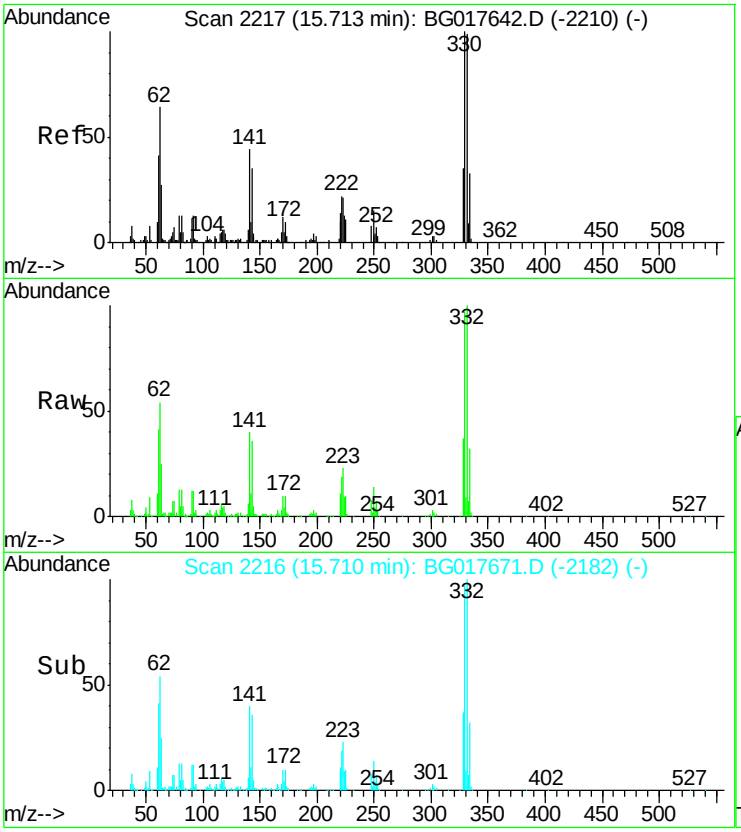


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:164 Resp: 52166

Ion	Ratio	Lower	Upper
164	100		
162	83.3	75.0	112.4
160	38.8	30.3	45.5



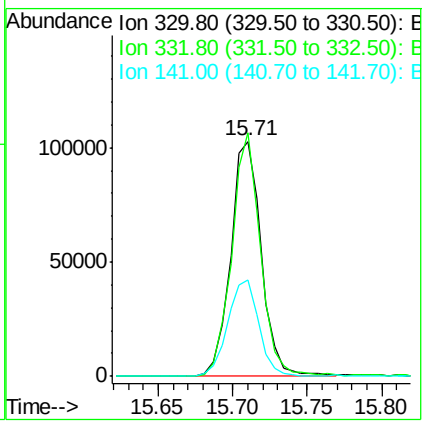


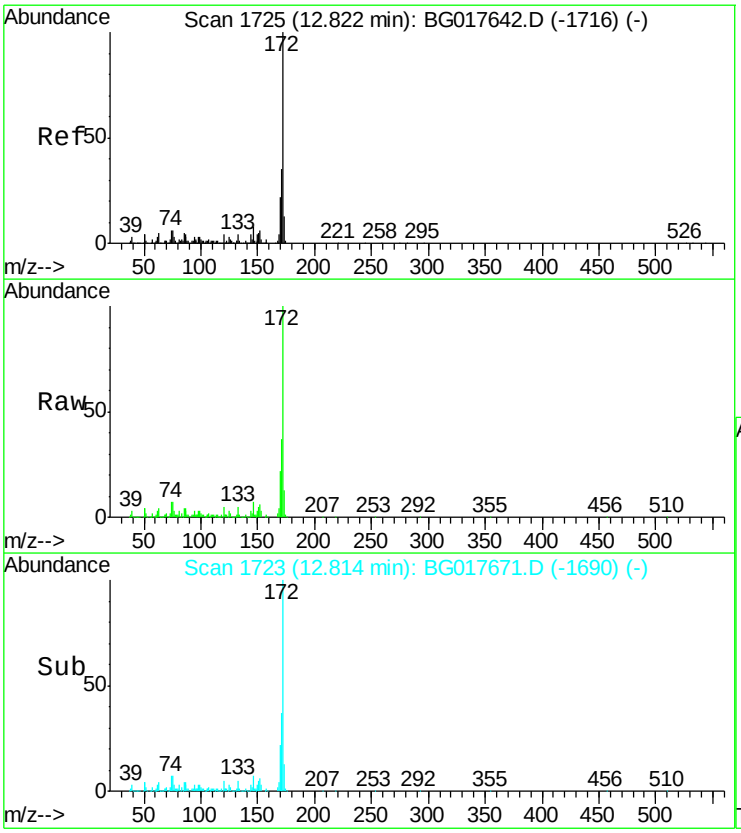
#41
2,4,6-Tribromophenol
Concen: 163.22 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:330 Resp: 146976

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	42.0	34.6	51.8

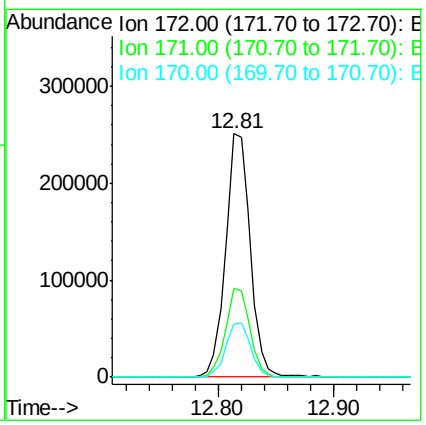


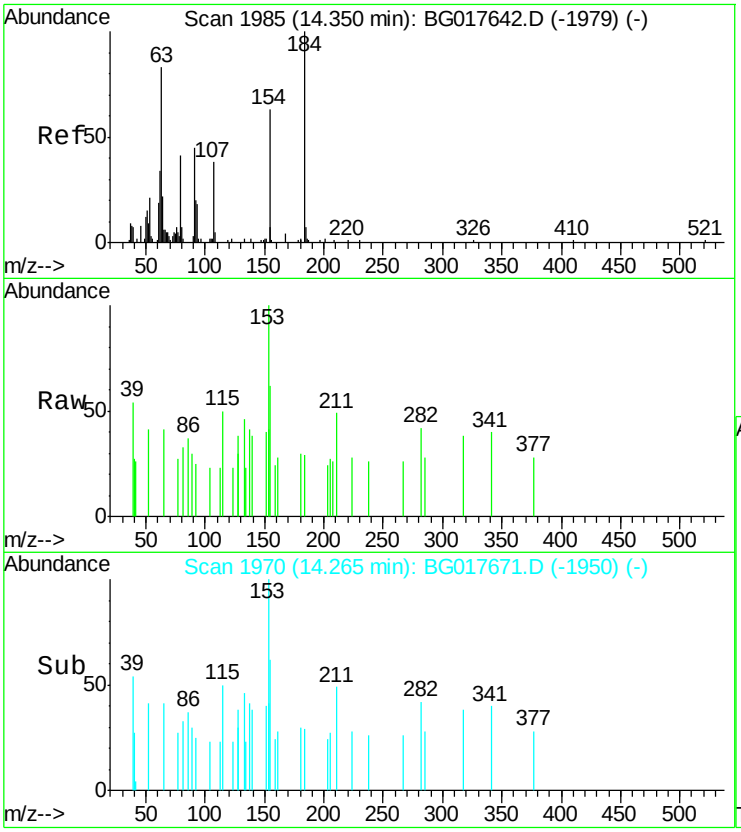


#44
2-Fluorobiphenyl
Concen: 98.06 ng
RT: 12.81 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:172 Resp: 369845

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.2	42.2
170	21.6	17.4	26.2



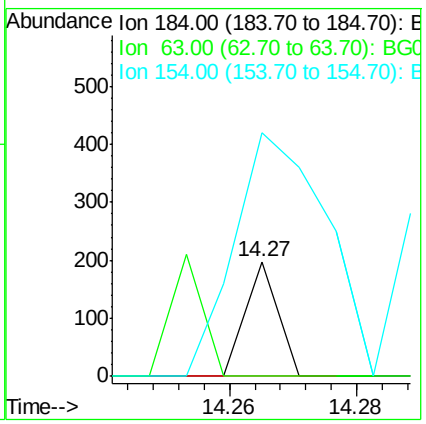


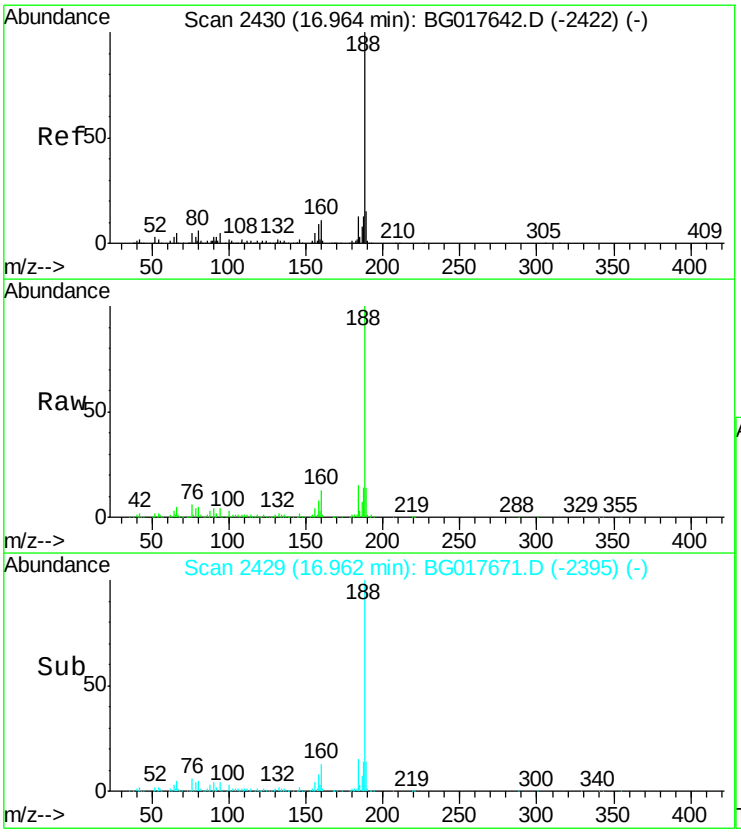
#53
2,4-Dinitrophenol
Concen: 5.98 ng
RT: 14.27 min Scan# 1970
Delta R.T. -0.08 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:184 Resp: 69

Ion	Ratio	Lower	Upper
184	100		
63	0.0	66.5	99.7#
154	213.2	50.5	75.7#

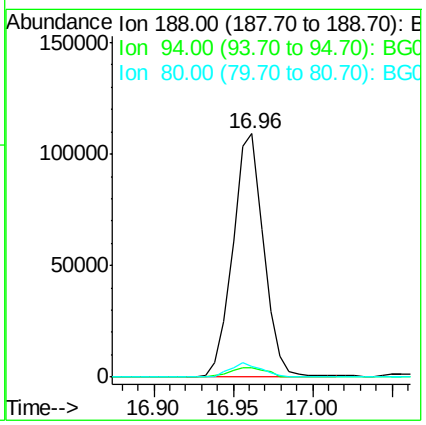


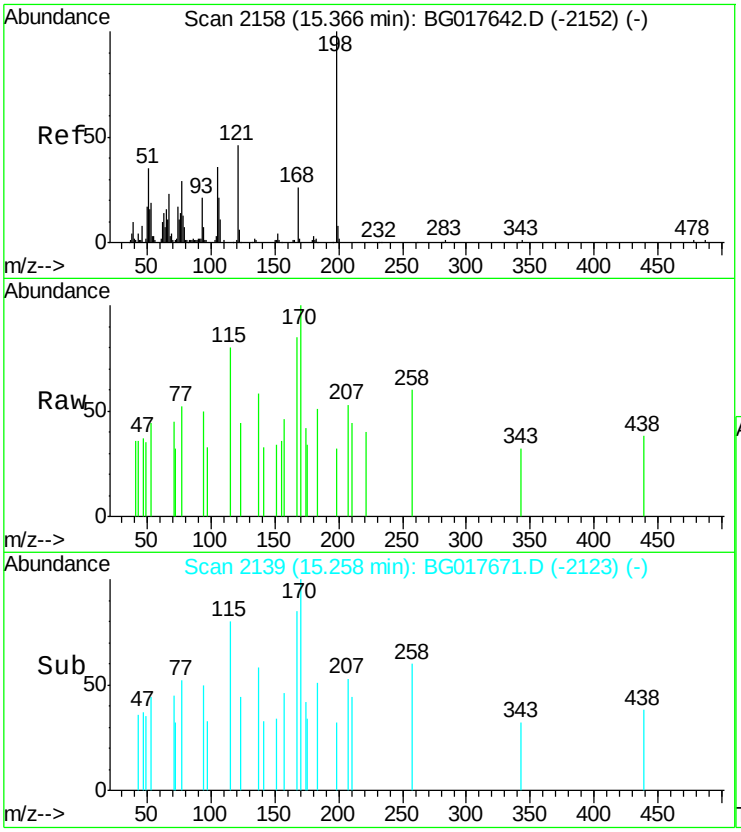


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:188 Resp: 147519

Ion	Ratio	Lower	Upper
188	100		
94	4.0	3.9	5.9
80	4.5	5.0	7.6#



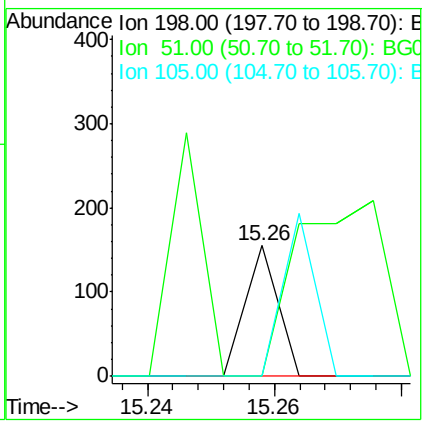


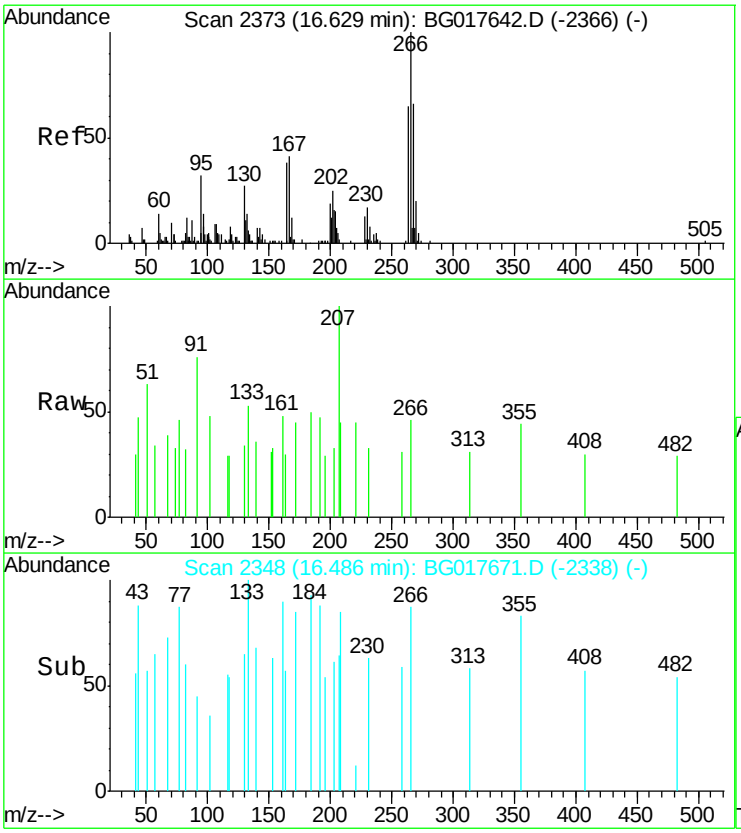
#64
4,6-Dinitro-2-methylphenol
Concen: 5.30 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.11 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:198 Resp: 55

Ion	Ratio	Lower	Upper
198	100		
51	0.0	16.2	56.2#
105	0.0	15.7	55.7#

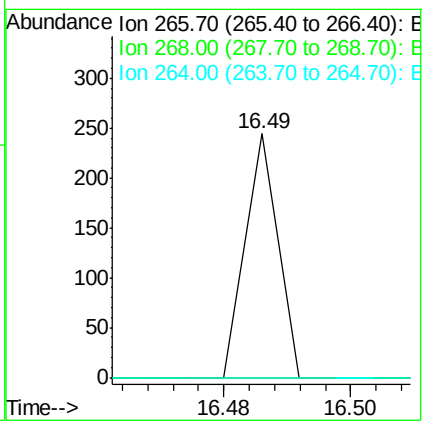


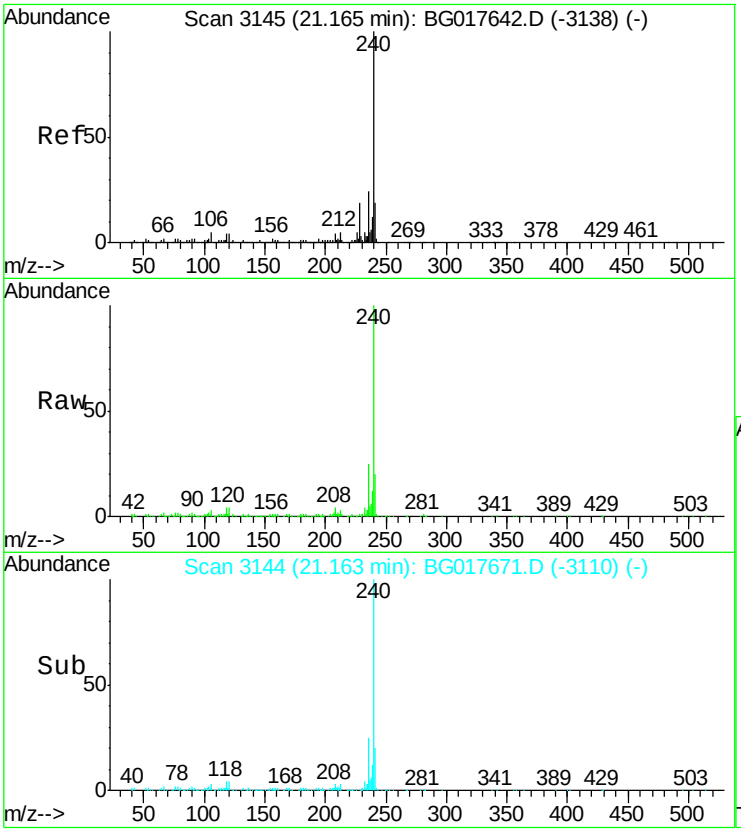


#69
Pentachlorophenol
Concen: 6.27 ng
RT: 16.49 min Scan# 2348
Delta R.T. -0.14 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:266 Resp: 86

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.7	79.1#
264	0.0	52.2	78.4#



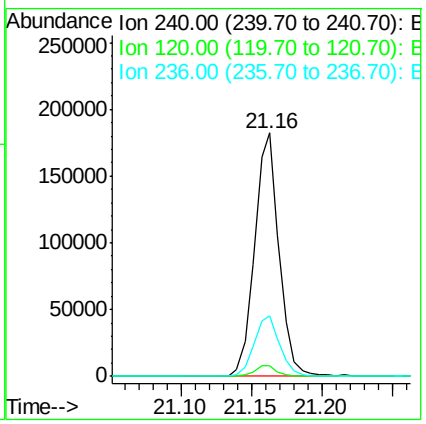


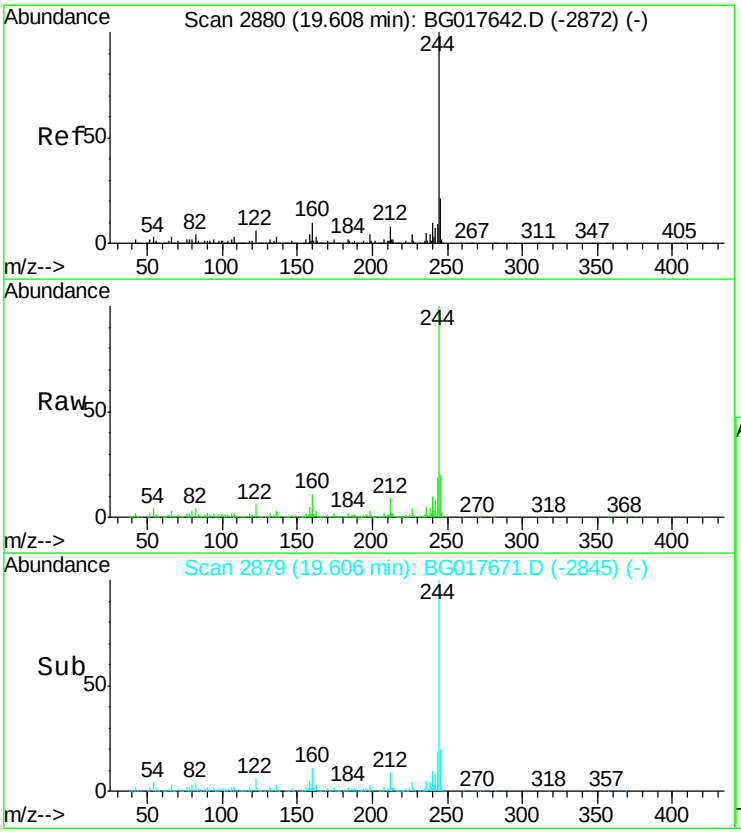
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:240 Resp: 221503

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.5	5.3
236	24.8	19.5	29.3

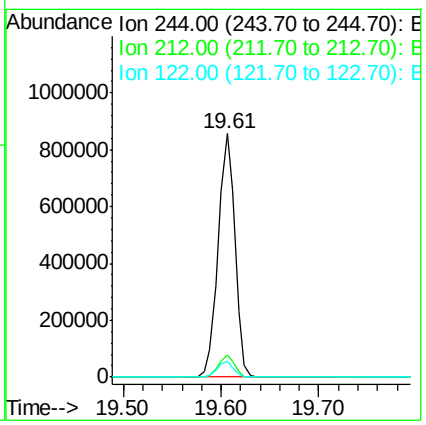


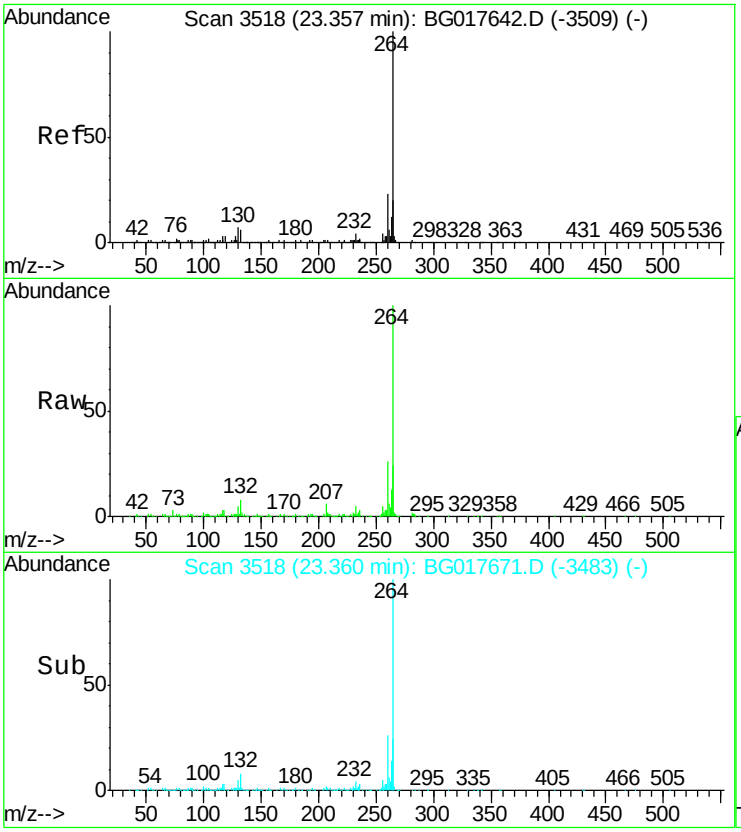


#78
Terphenyl-d14
Concen: 96.46 ng
RT: 19.61 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Tgt Ion:244 Resp: 1024235

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.3	9.5
122	6.3	4.6	6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017671.D
Acq: 13 Jun 2015 12:27

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:264 Resp: 218887

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.3	27.5
265	23.8	16.2	24.2