Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017667.D
Acq On : 13 Jun 2015 10:07
Operator : TP/IZ
Sample : G2592-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-C2

Quant Time: Jun 15 04:32:51 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	7.52	152	19166	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	71981	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	57120	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171634	20.00	ng	0.00
75) Chrysene-d12	21.16	240	246023	20.00	ng	0.00
86) Perylene-d12	23.36	264	242442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	128091	129.43	ng	0.00
7) Phenol-d6	6.74	99	161444	111.34	ng	0.00
23) Nitrobenzene-d5	8.69	82	147101	85.78	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	131948	133.82	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	326146	78.97	ng	0.00
78) Terphenyl-d14	19.60	244	996069	84.46	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.84	79	3880	2.43	ng	# 51
40) Hexachlorocyclopentadiene	12.39	237	62	5.05	ng	# 25
64) 4,6-Dinitro-2-methylphenol	15.33	198	70	5.30	ng	# 39
69) Pentachlorophenol	16.59	266	55	6.23	ng	# 17

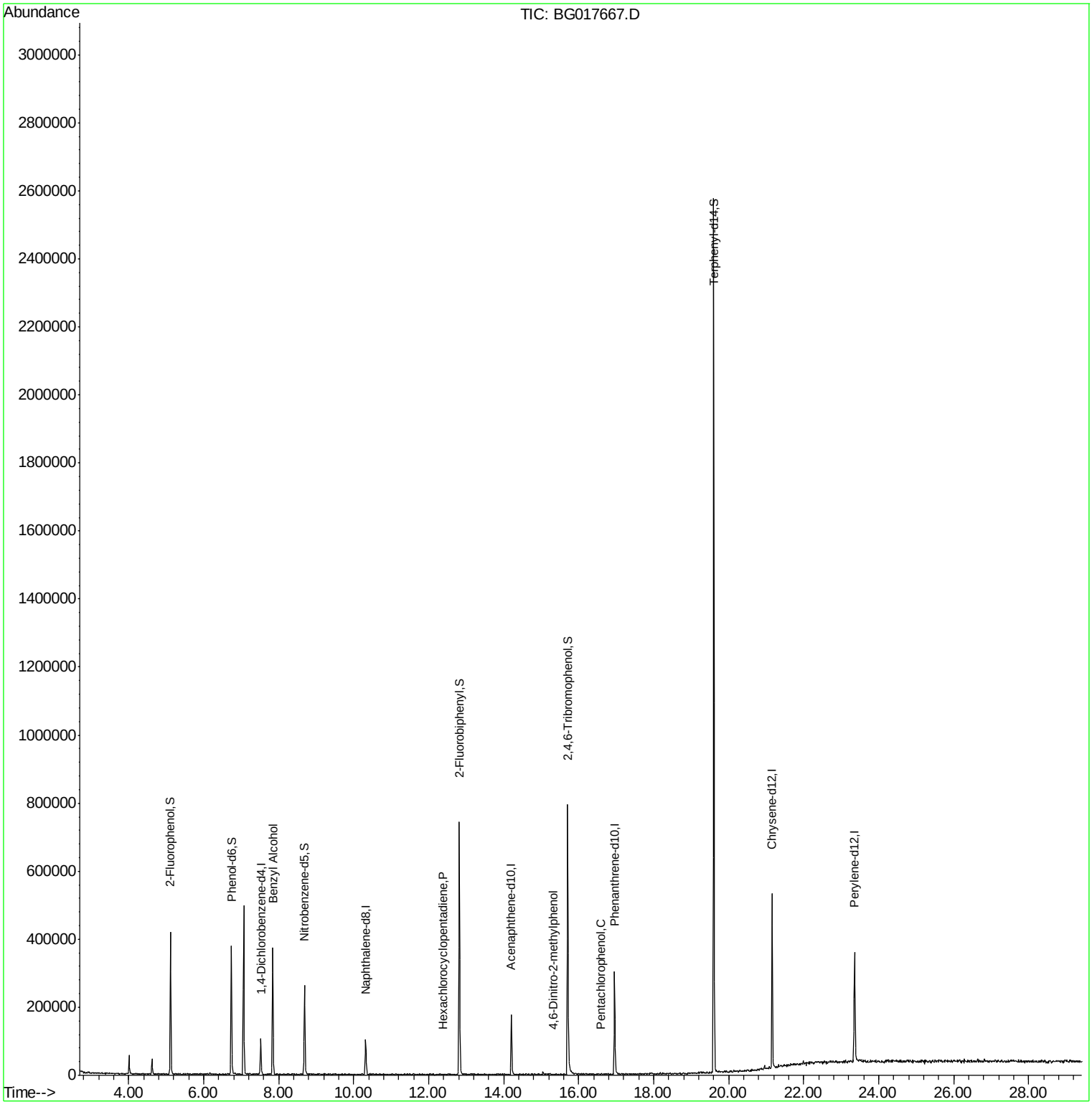
(#) = qualifier out of range (m) = manual integration (+) = signals summed

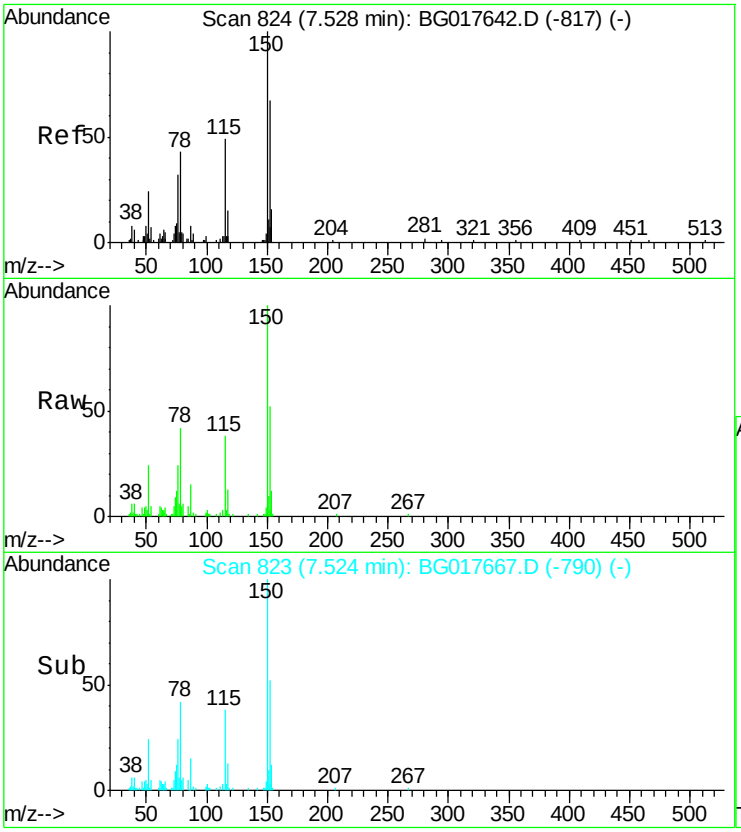
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017667.D
Acq On : 13 Jun 2015 10:07
Operator : TP/IZ
Sample : G2592-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Quant Time: Jun 15 04:32:51 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



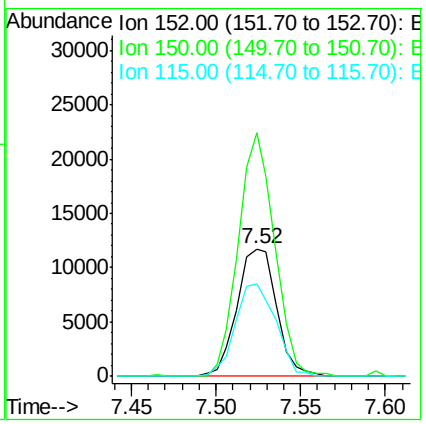


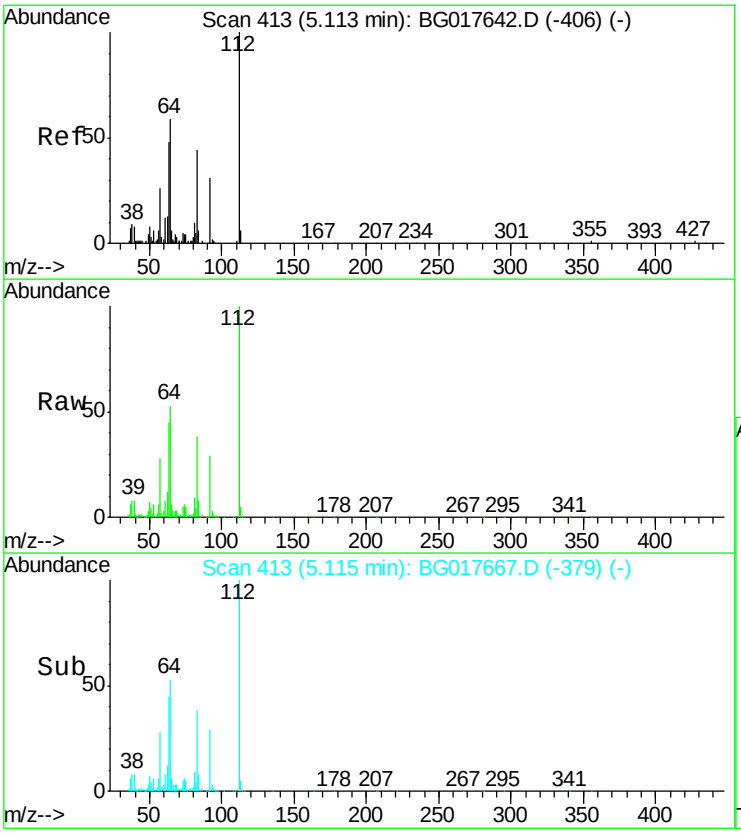
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:152 Resp: 19166

Ion	Ratio	Lower	Upper
152	100		
150	191.2	119.4	179.0#
115	72.7	58.2	87.2

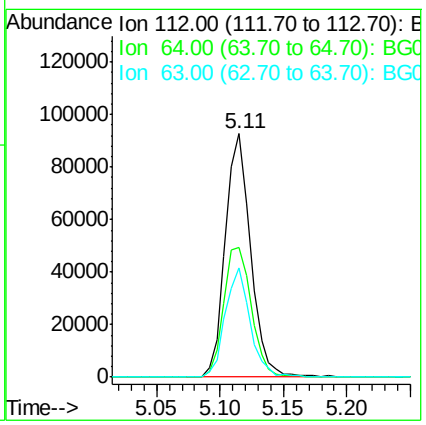


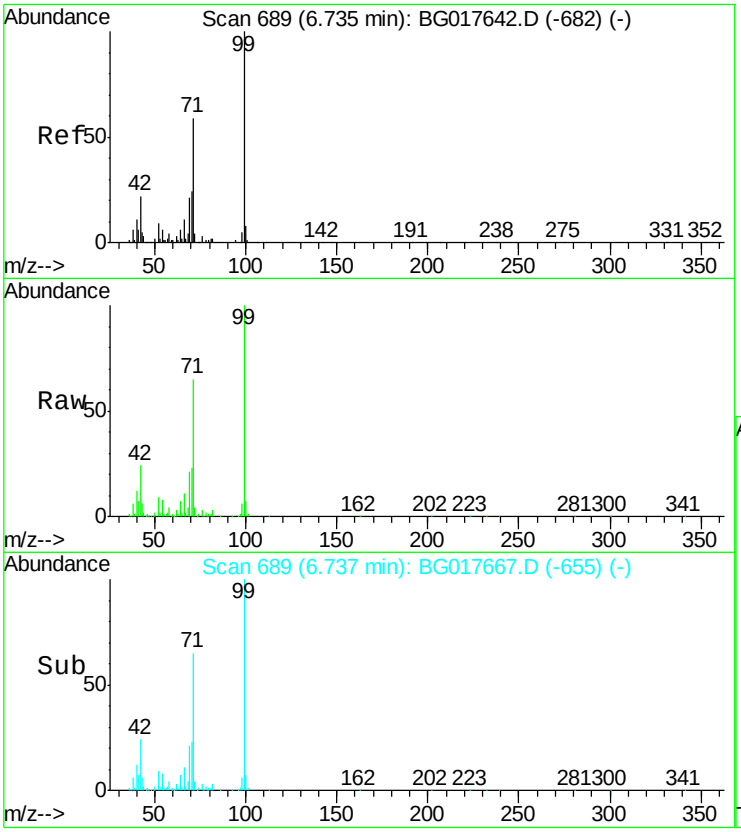


#5
2-Fluorophenol
Concen: 129.43 ng
RT: 5.11 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:112 Resp: 128091

Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.0	70.6
63	44.7	38.6	58.0



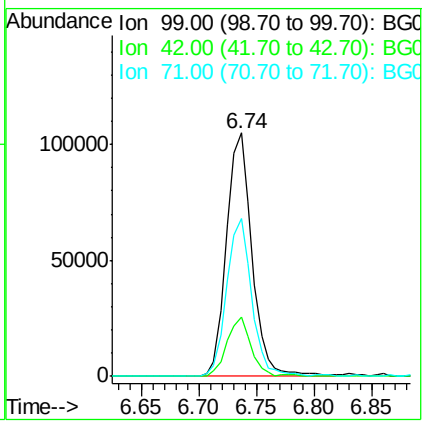


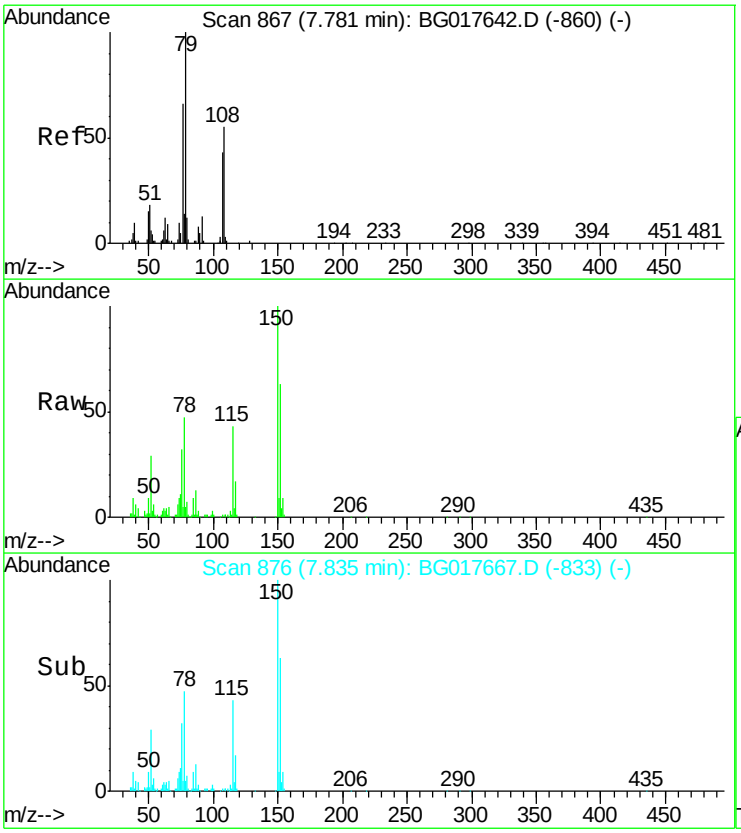
#7
Phenol-d6
Concen: 111.34 ng
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion: 99 Resp: 161444

Ion	Ratio	Lower	Upper
99	100		
42	24.2	17.4	26.2
71	64.7	47.4	71.0

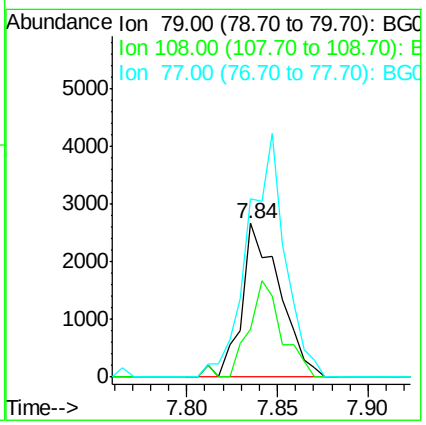


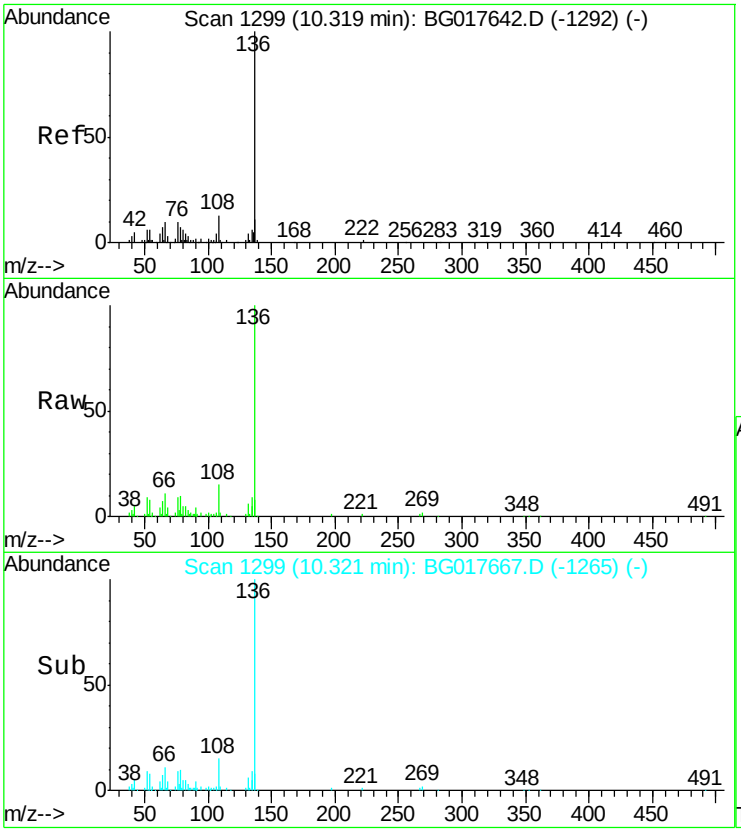


#15
Benzyl Alcohol
Concen: 2.43 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.05 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion: 79 Resp: 3880

Ion	Ratio	Lower	Upper
79	100		
108	31.2	44.6	67.0#
77	116.2	53.1	79.7#



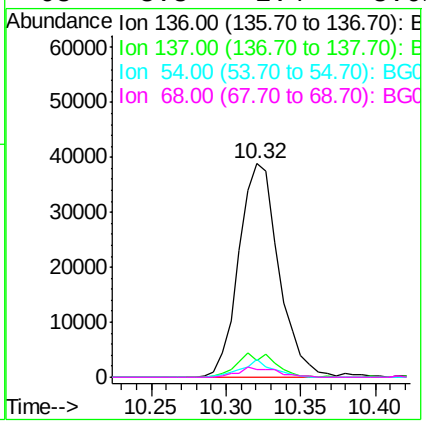


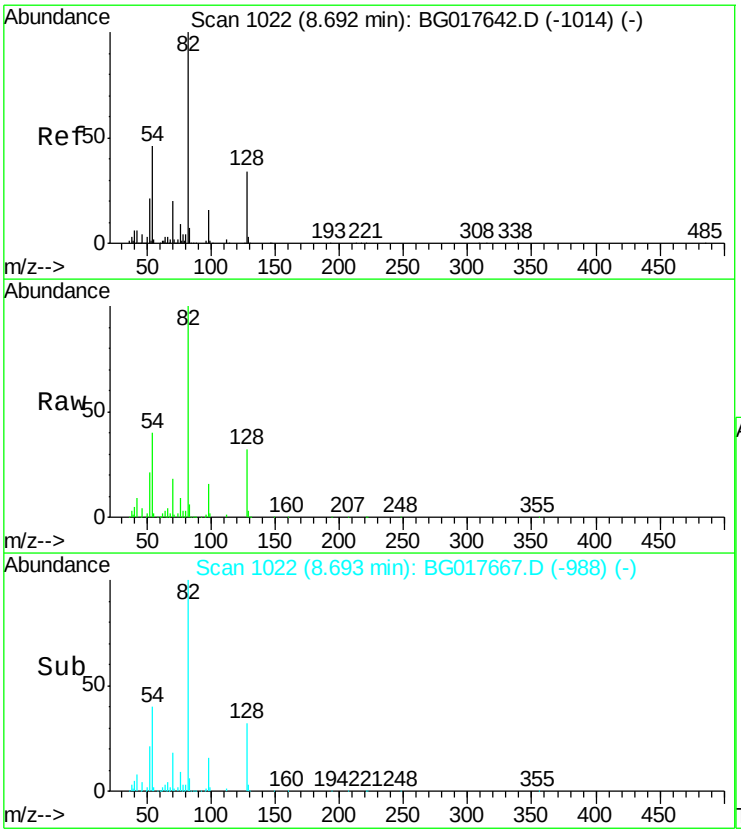
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:136 Resp: 71981

Ion	Ratio	Lower	Upper
136	100		
137	7.8	8.7	13.1#
54	8.1	4.7	7.1#
68	3.8	2.4	3.6#

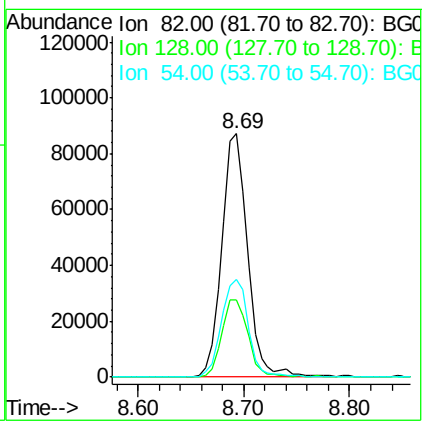


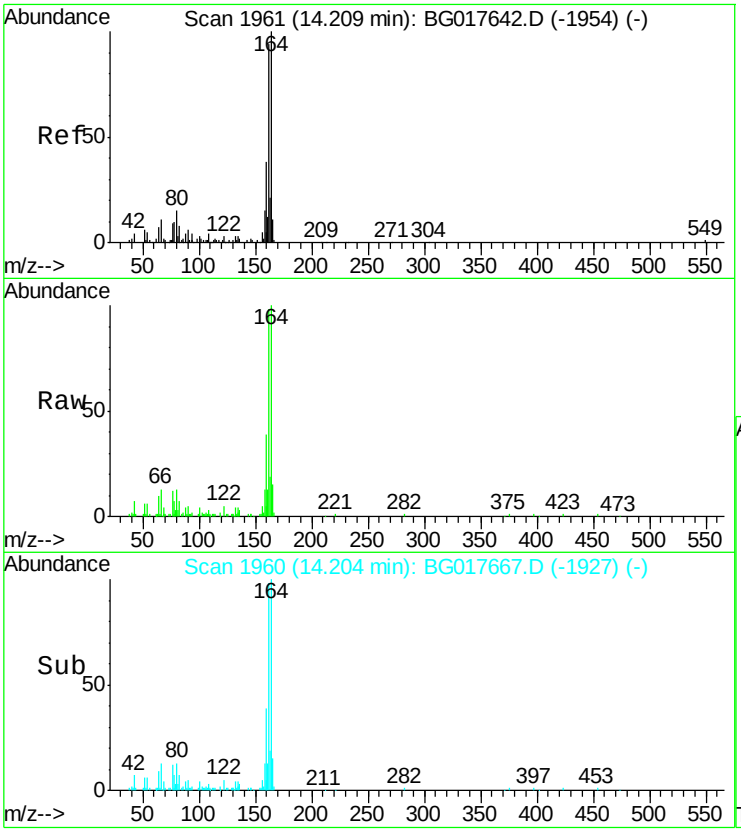


#23
Nitrobenzene-d5
Concen: 85.78 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion: 82 Resp: 147101

Ion	Ratio	Lower	Upper
82	100		
128	31.9	27.3	40.9
54	39.9	37.0	55.4



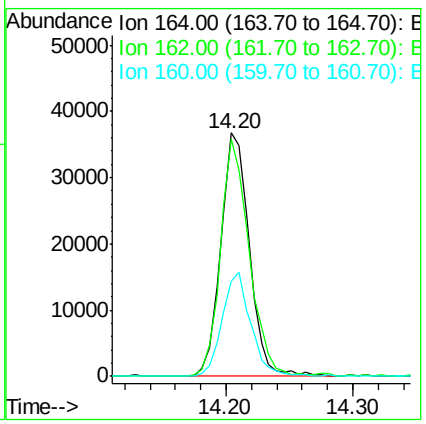


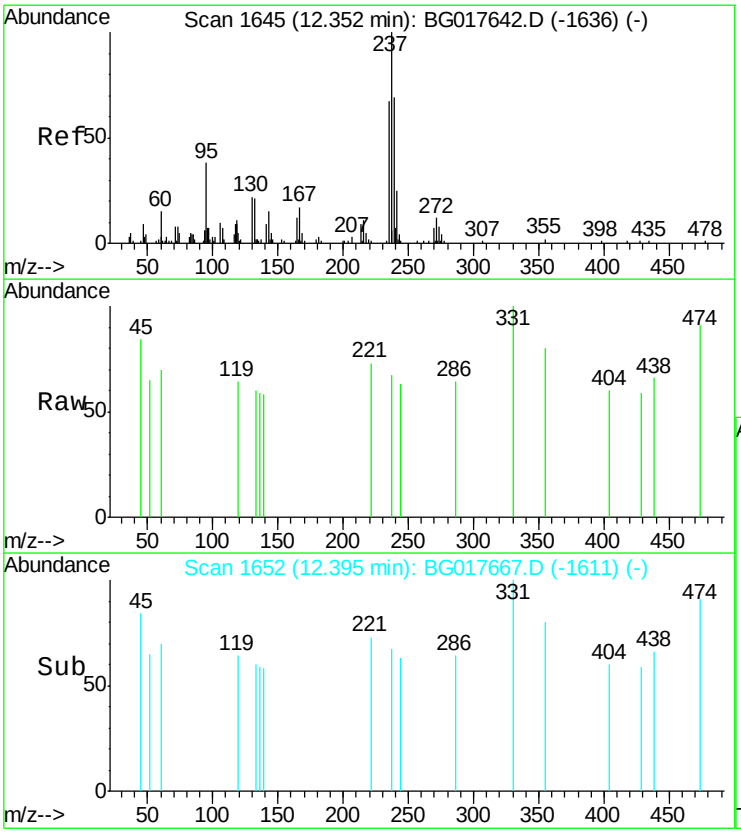
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:164 Resp: 57120

Ion	Ratio	Lower	Upper
164	100		
162	97.5	75.0	112.4
160	39.2	30.3	45.5

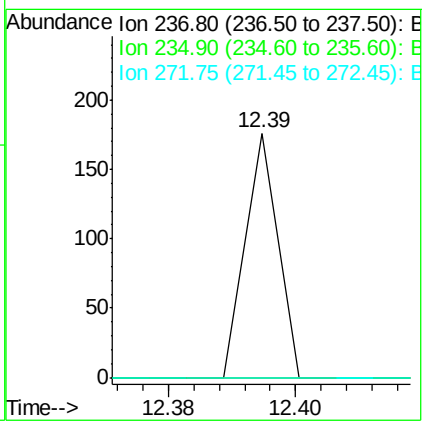


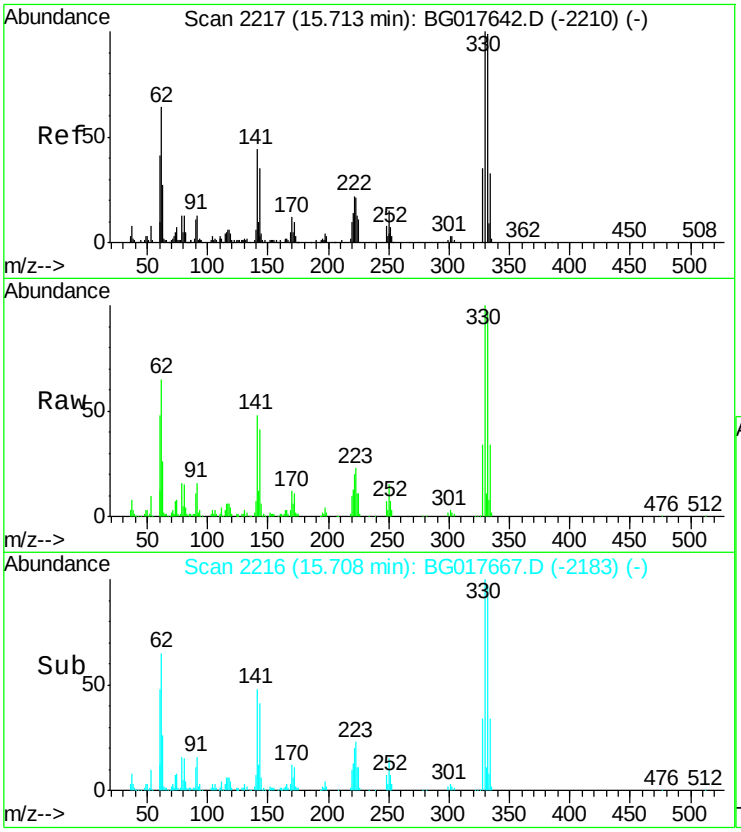


#40
Hexachlorocyclopentadiene
Concen: 5.05 ng
RT: 12.39 min Scan# 1652
Delta R.T. 0.04 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:237 Resp: 62

Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.6	86.6#
272	0.0	0.0	32.3



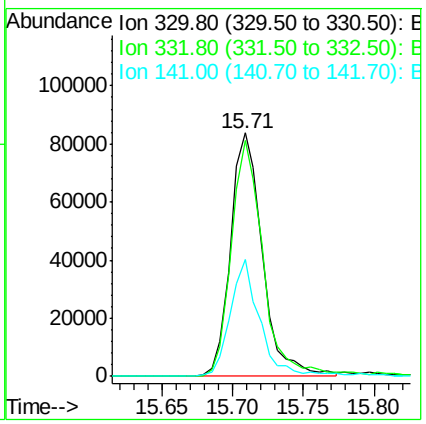


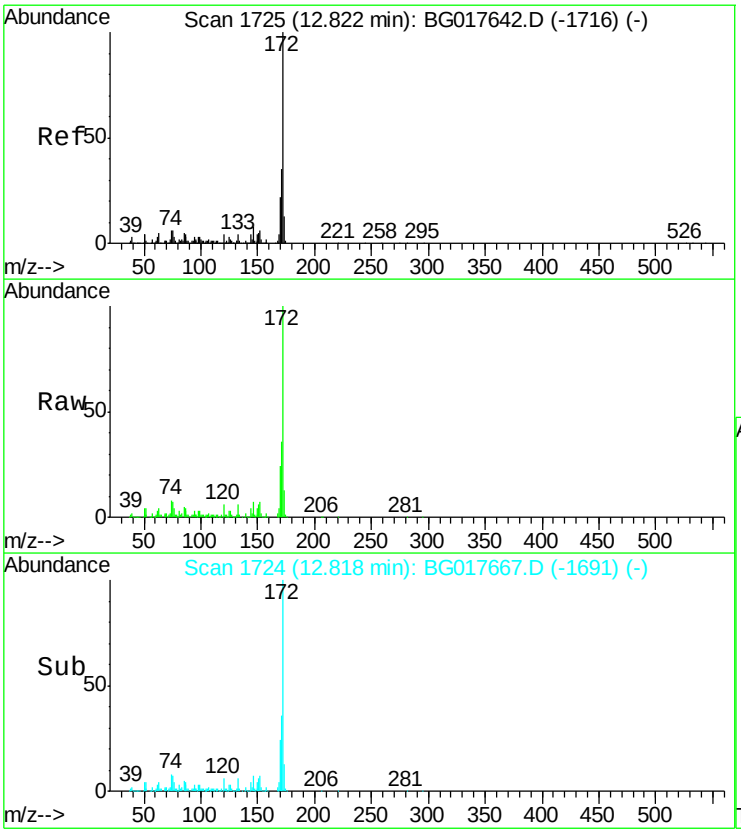
#41
2,4,6-Tribromophenol
Concen: 133.82 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:330 Resp: 131948

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	45.3	34.6	51.8

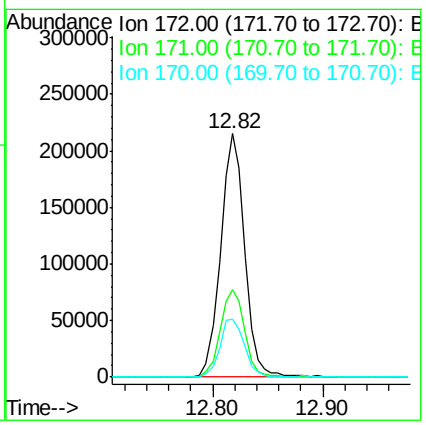


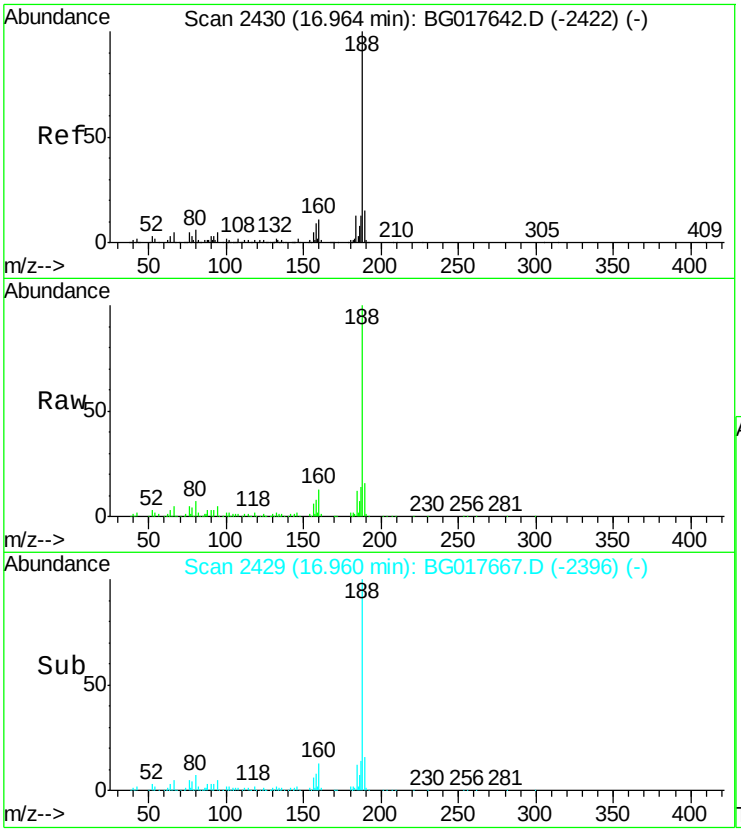


#44
2-Fluorobiphenyl
Concen: 78.97 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:172 Resp: 326146

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.6	17.4	26.2



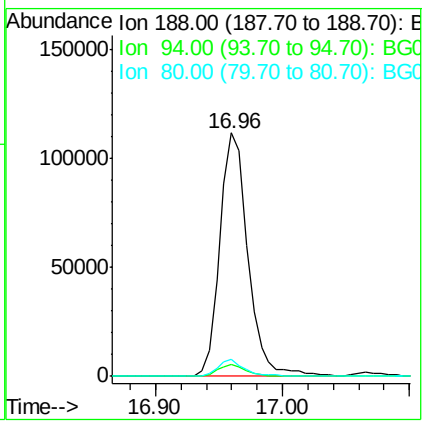


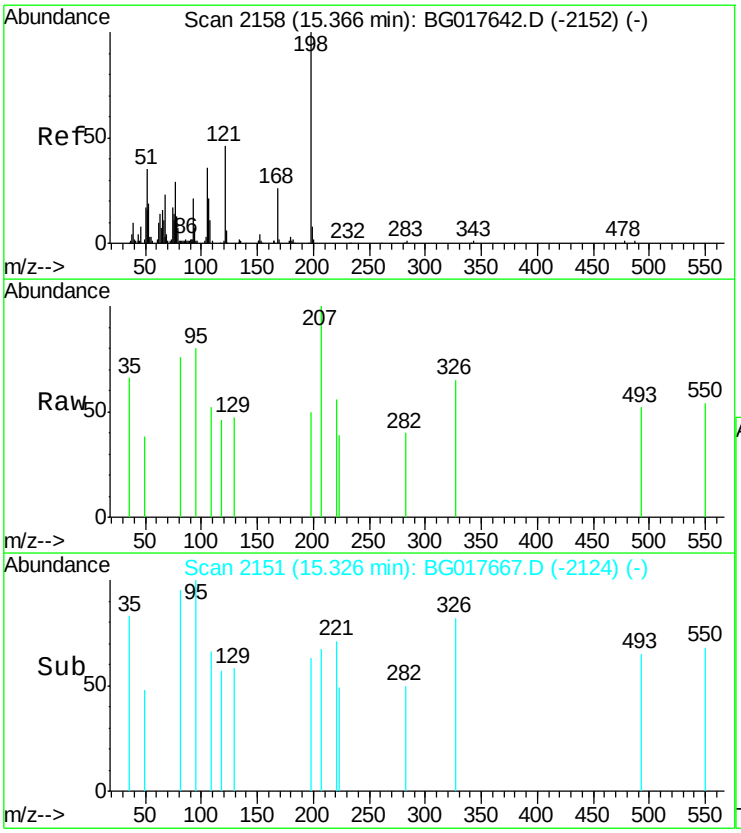
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:188 Resp: 171634

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.9	5.9
80	6.8	5.0	7.6

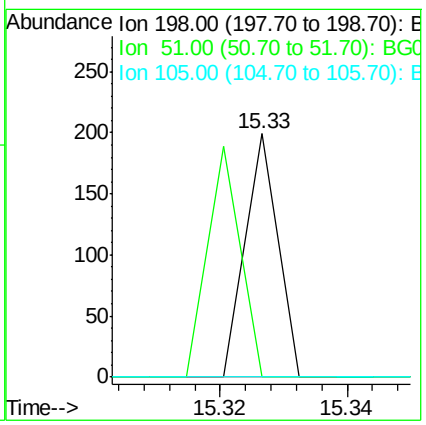


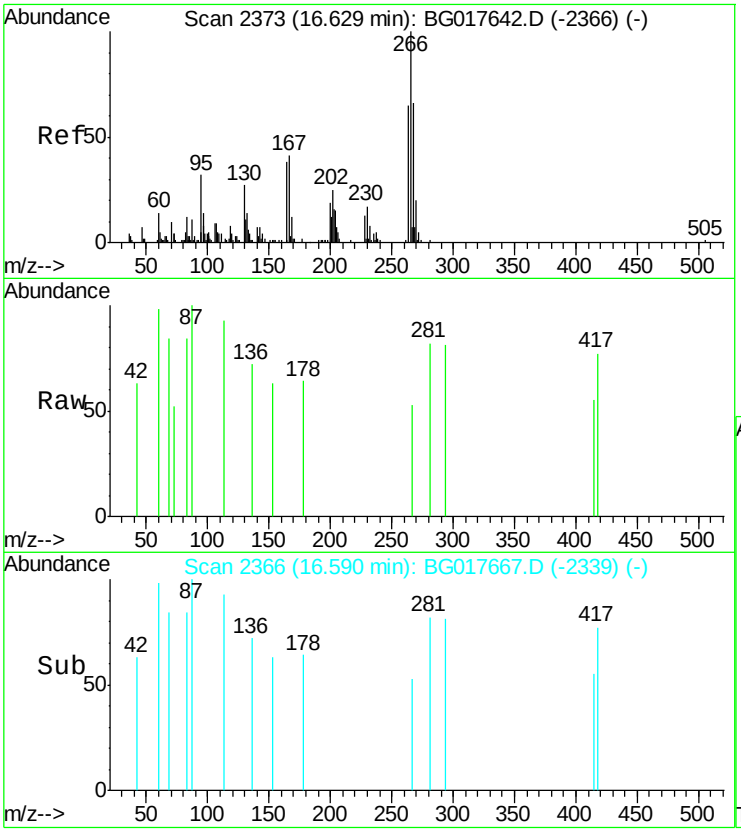


#64
4,6-Dinitro-2-methylphenol
Concen: 5.30 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:198 Resp: 70

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



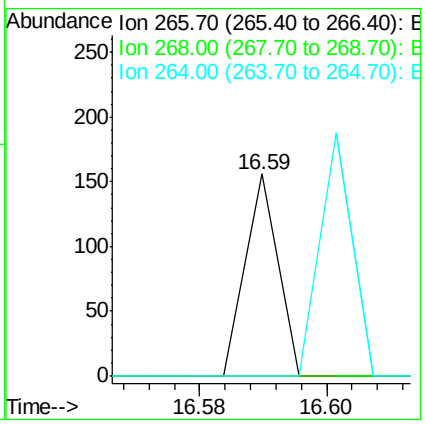


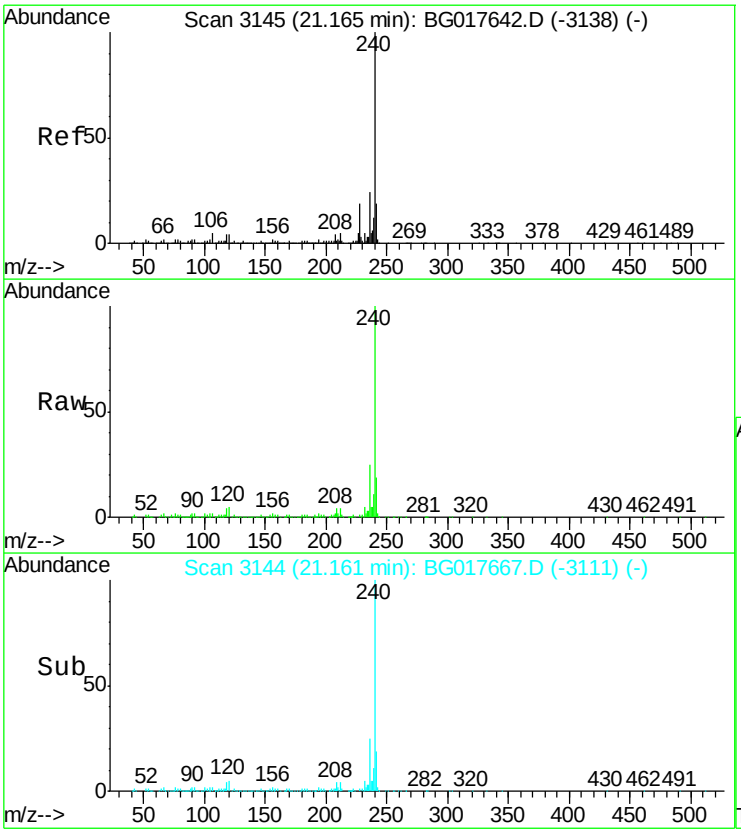
#69
Pentachlorophenol
Concen: 6.23 ng
RT: 16.59 min Scan# 2366
Delta R.T. -0.04 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:266 Resp: 55

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

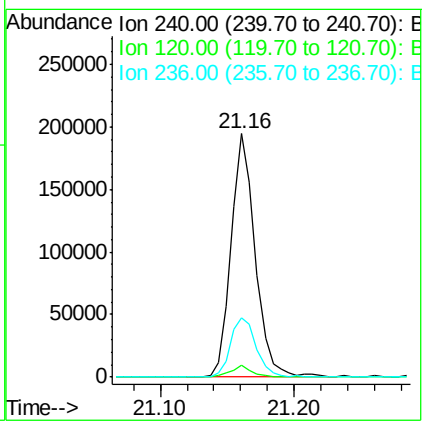


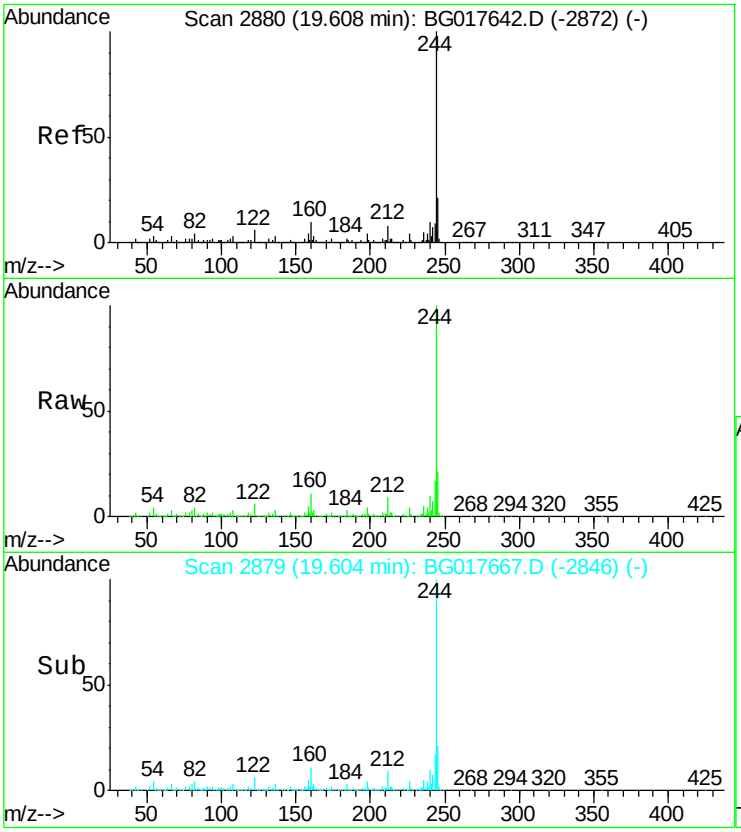


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:240 Resp: 246023

Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.5	5.3
236	24.6	19.5	29.3



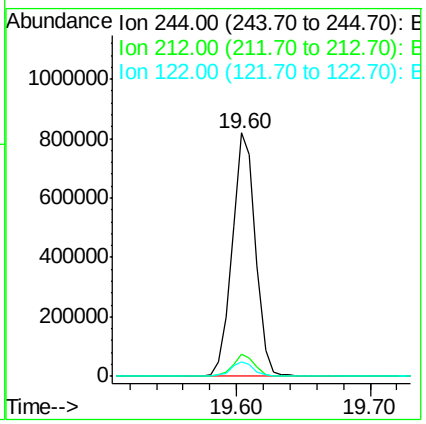


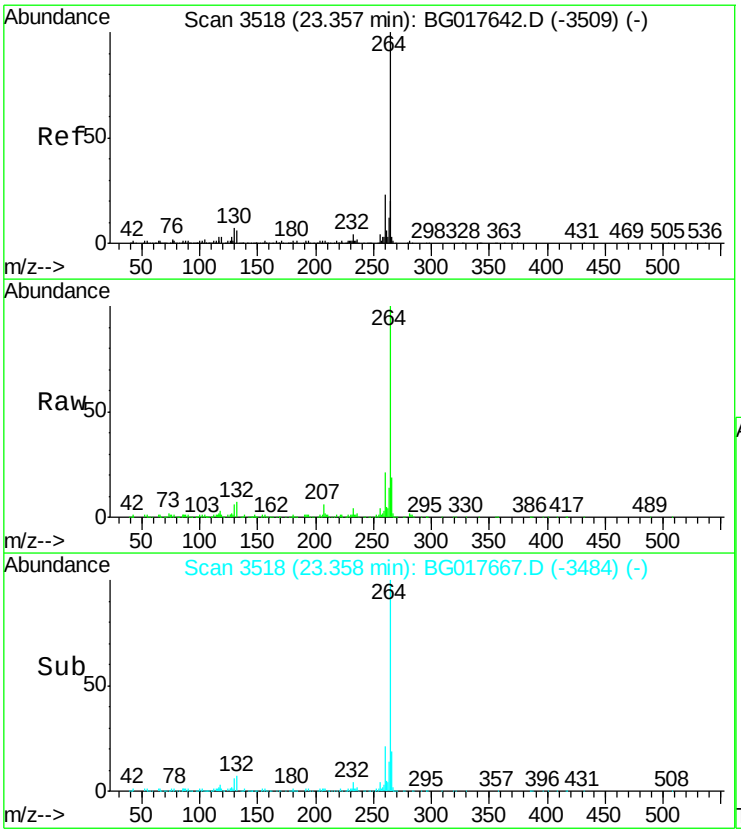
#78
Terphenyl-d14
Concen: 84.46 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion:244 Resp: 996069

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.3	9.5
122	6.0	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: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion:264 Resp: 242442

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.3	27.5
265	19.5	16.2	24.2