Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017465.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AVE-E-C12.3(5)

Quant Time: Jun 05 15:15:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	22052	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	91062	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	63888	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	147851	20.00	ng		0.00
75) Chrysene-d12	21.24	240	169693	20.00	ng		0.00
86) Perylene-d12	23.47	264	172519	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	171221	136.79	ng		0.01
7) Phenol-d6	6.85	99	241374	141.55	ng		0.01
23) Nitrobenzene-d5	8.79	82	145874	79.97	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	118133	133.13	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	326316	77.05	ng		0.00
78) Terphenyl-d14	19.69	244	562534	68.51	ng		0.00
Target Compounds							Qvalue
16) 2,2'-oxybis(1-Chloropropan	8.32	45	8002	3.56	ng		69
49) Dimethylphthalate	13.75	163	27593	4.96	ng		97
69) Pentachlorophenol	16.82	266	68	5.56	ng	#	22

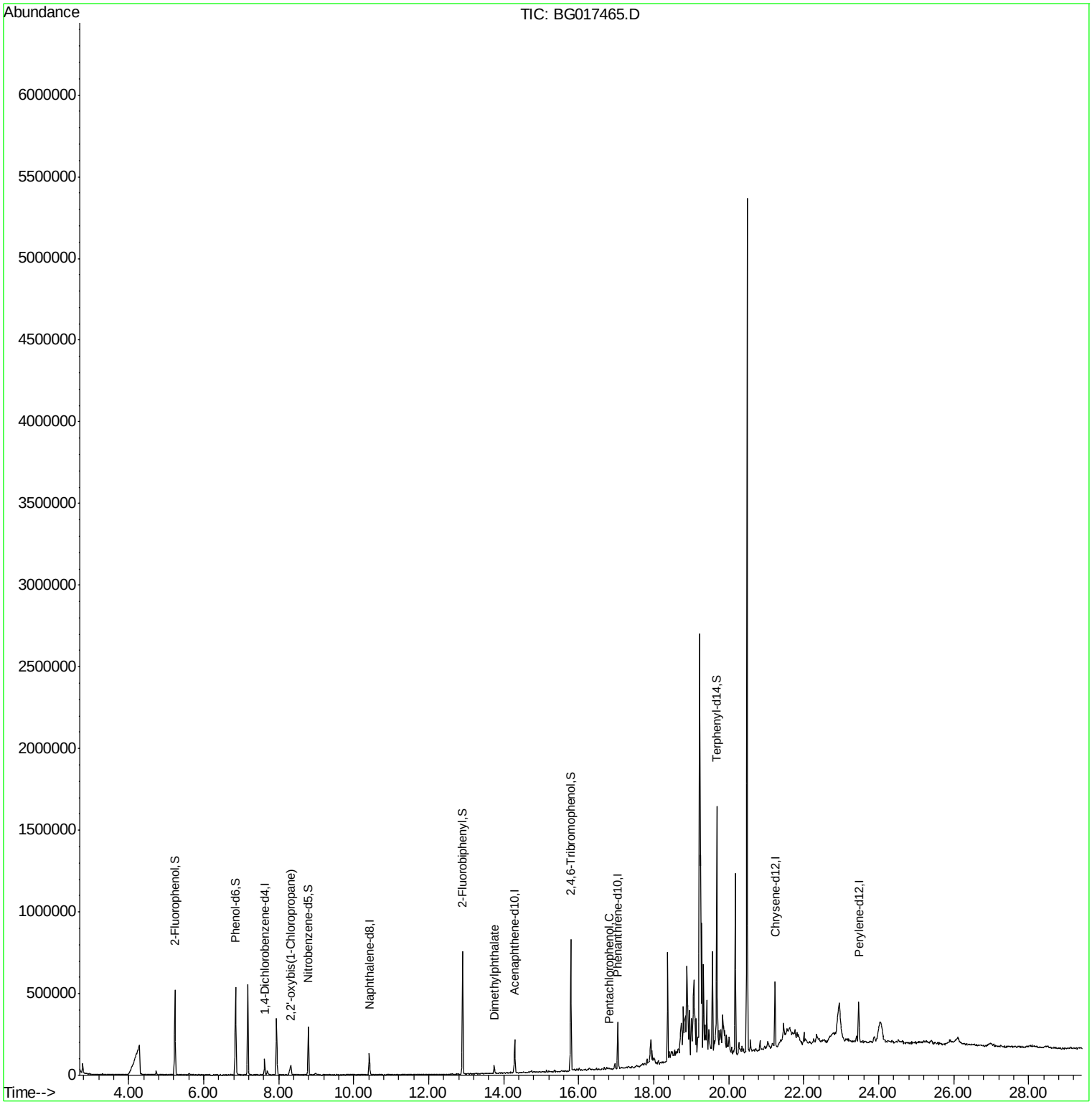
(#) = qualifier out of range (m) = manual integration (+) = signals summed

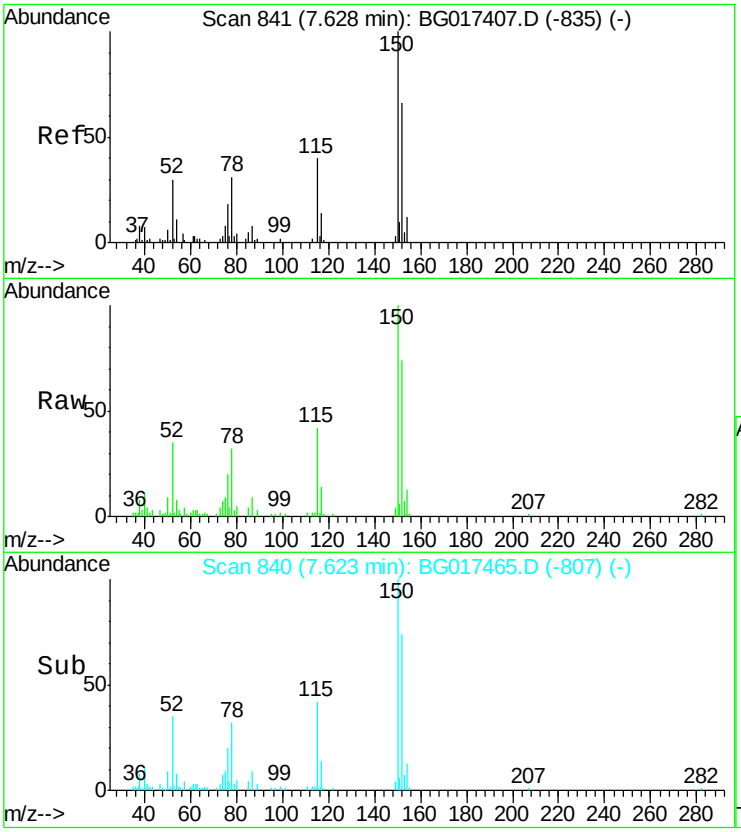
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017465.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-30
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Quant Time: Jun 05 15:15:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



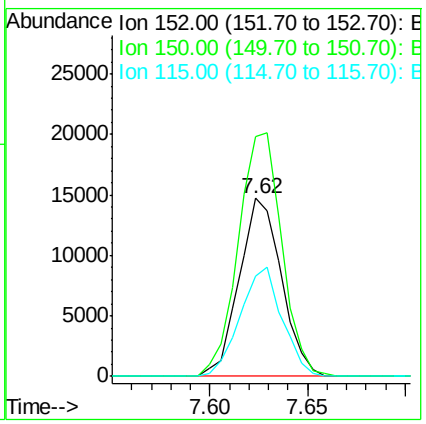


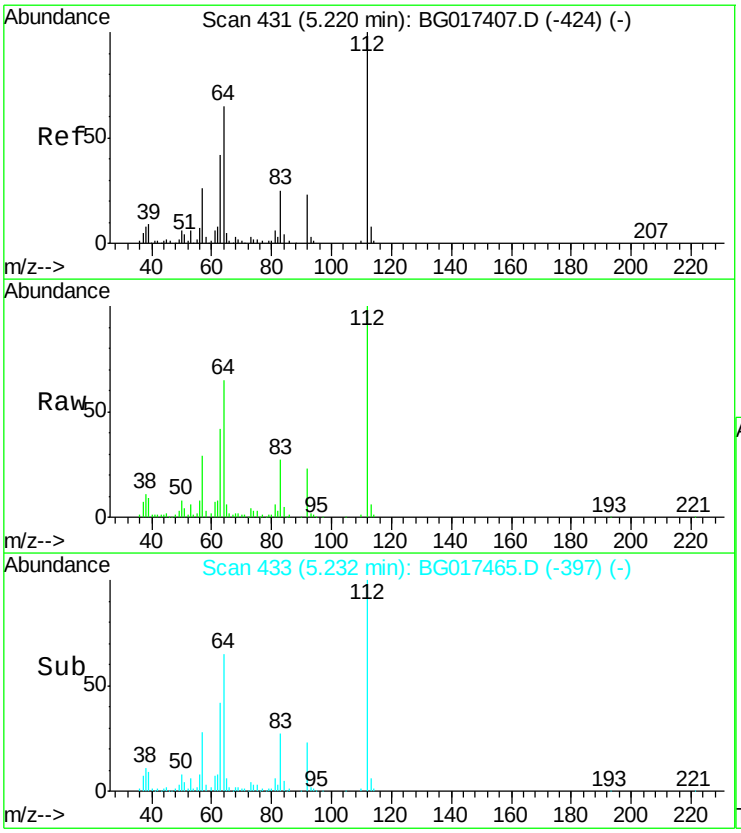
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:152 Resp: 22052

Ion	Ratio	Lower	Upper
152	100		
150	134.8	121.7	182.5
115	56.0	48.6	73.0

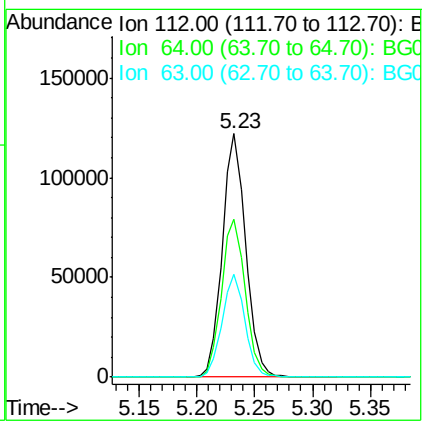


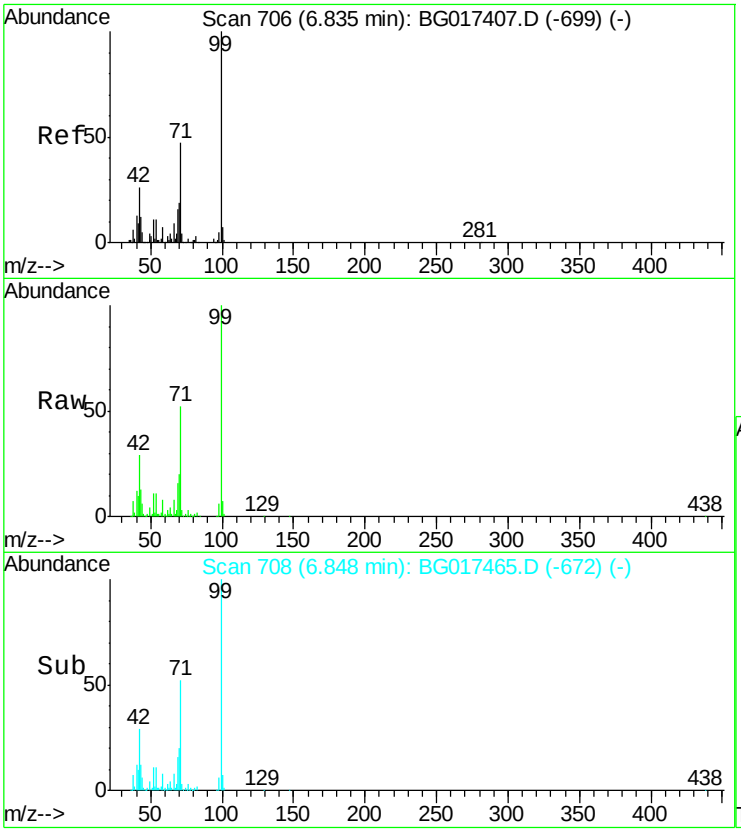


#5
2-Fluorophenol
Concen: 136.79 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion:112 Resp: 171221

Ion	Ratio	Lower	Upper
112	100		
64	64.8	51.6	77.4
63	42.4	33.3	49.9



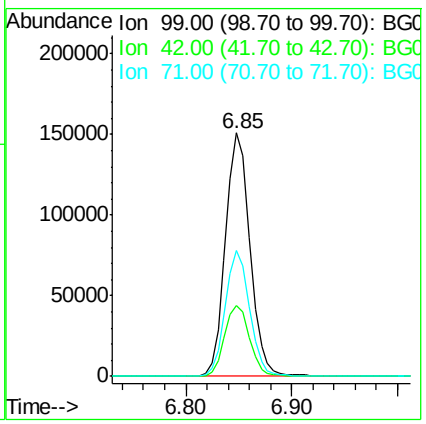


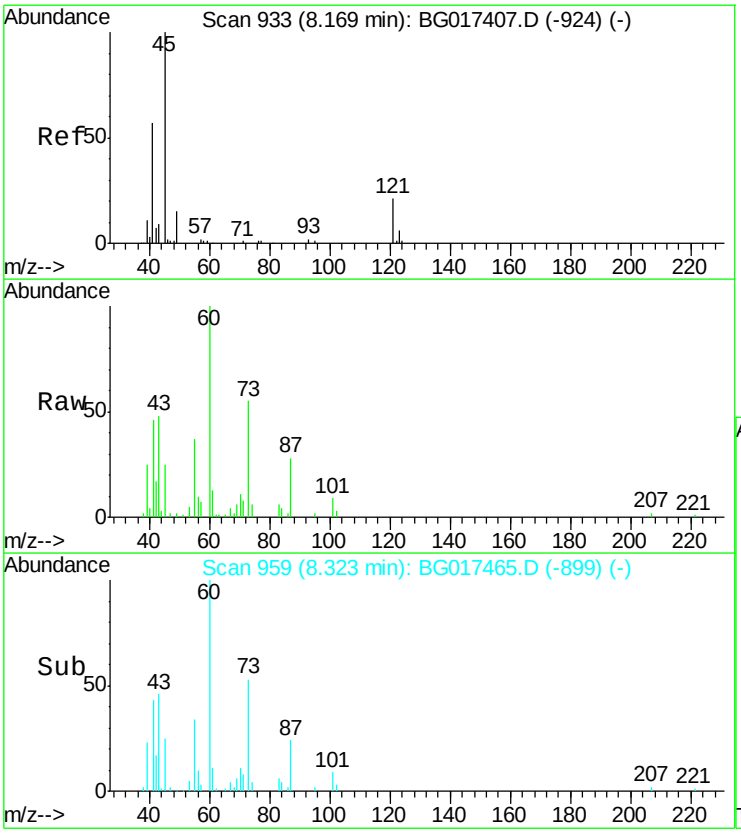
#7
Phenol-d6
Concen: 141.55 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion: 99 Resp: 241374

Ion	Ratio	Lower	Upper
99	100		
42	28.8	21.0	31.6
71	51.7	37.2	55.8

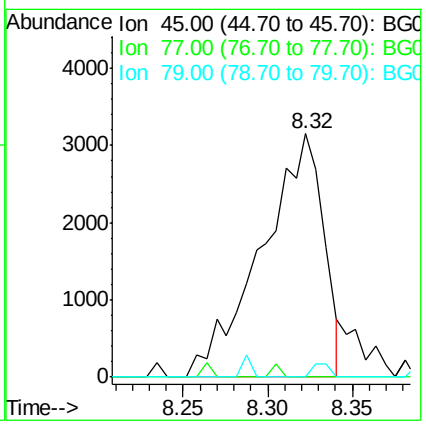


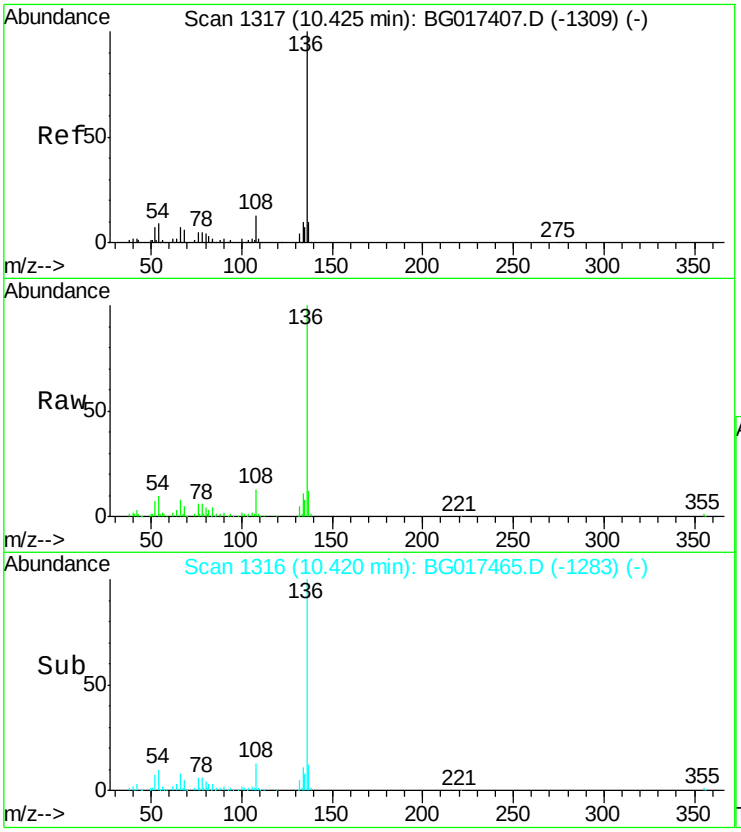


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.56 ng
RT: 8.32 min Scan# 959
Delta R.T. 0.15 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion: 45 Resp: 8002

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.9
79	0.0	0.0	29.0



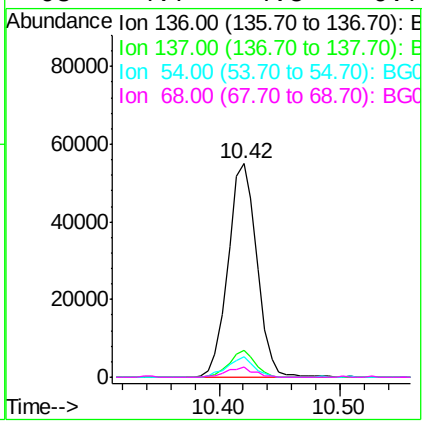


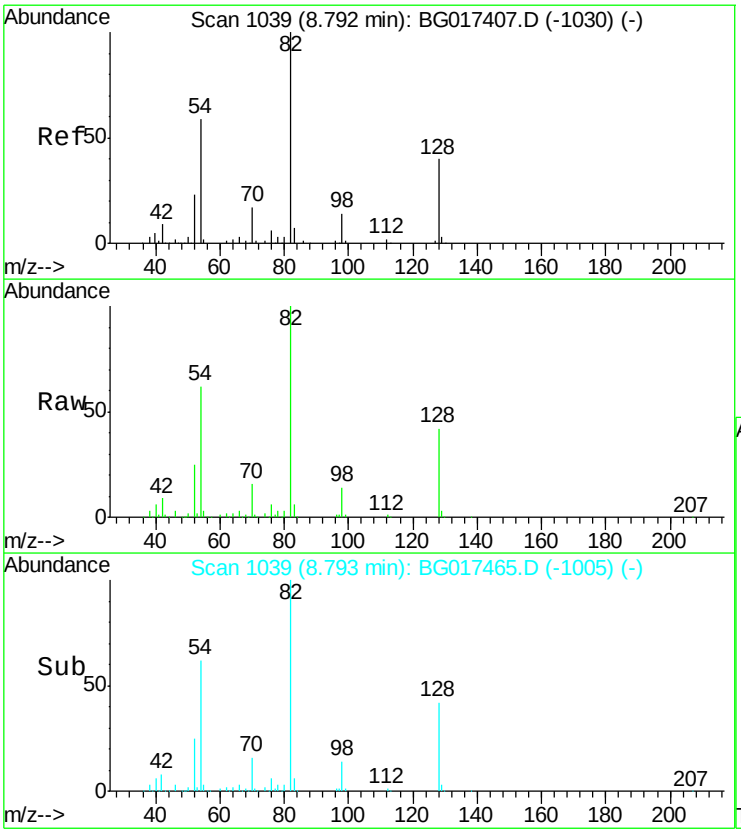
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:136 Resp: 91062

Ion	Ratio	Lower	Upper
136	100		
137	12.3	7.9	11.9#
54	9.8	7.2	10.8
68	4.7	4.5	6.7

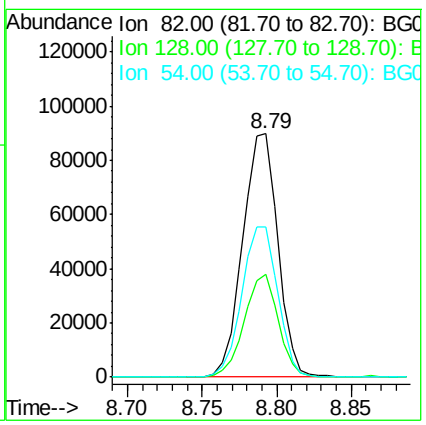


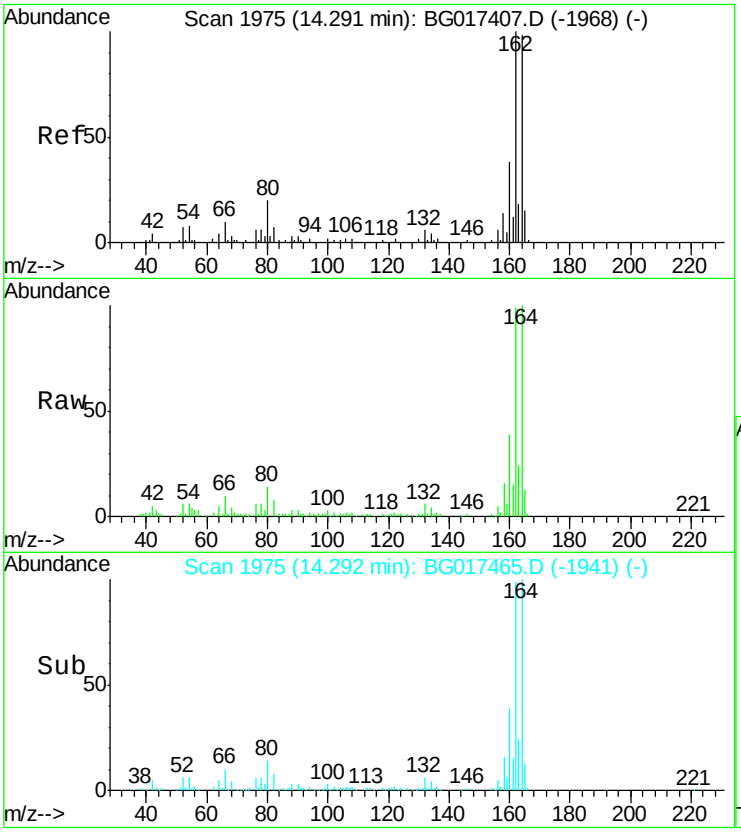


#23
Nitrobenzene-d5
Concen: 79.97 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion: 82 Resp: 145874

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.2	48.4
54	61.9	47.4	71.2



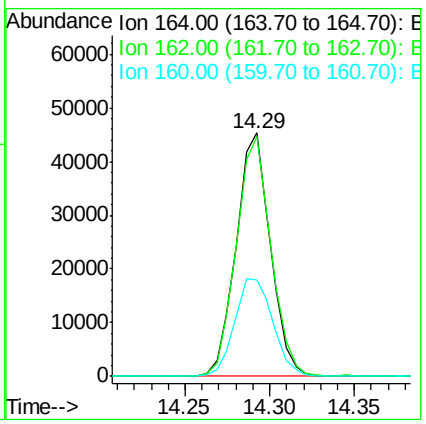


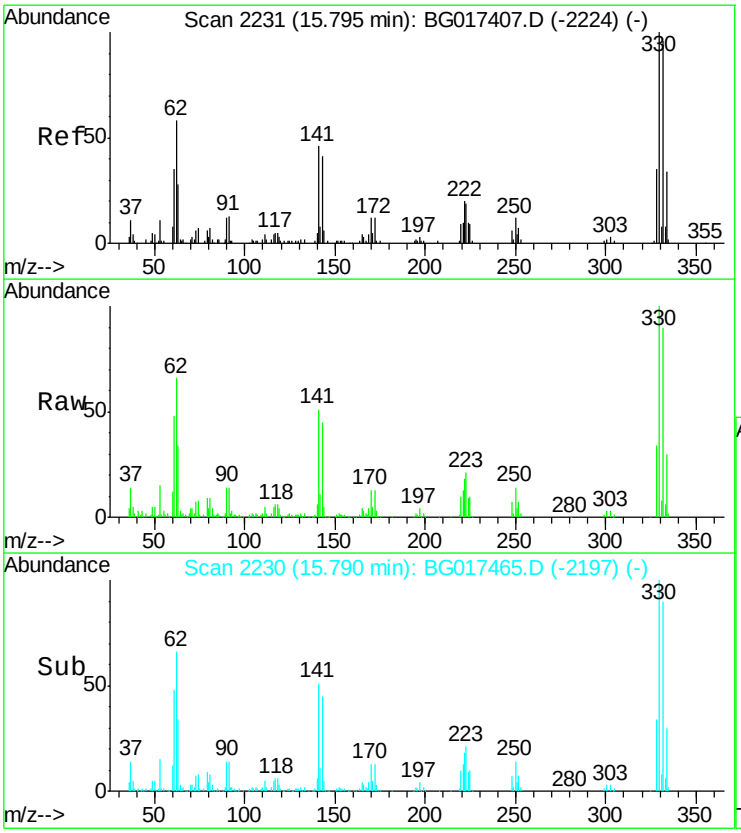
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:164 Resp: 63888

Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.8	122.6
160	39.4	31.0	46.4

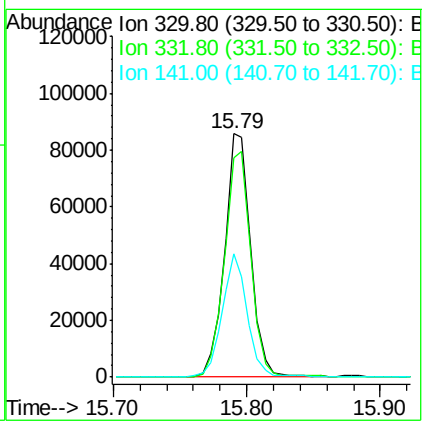


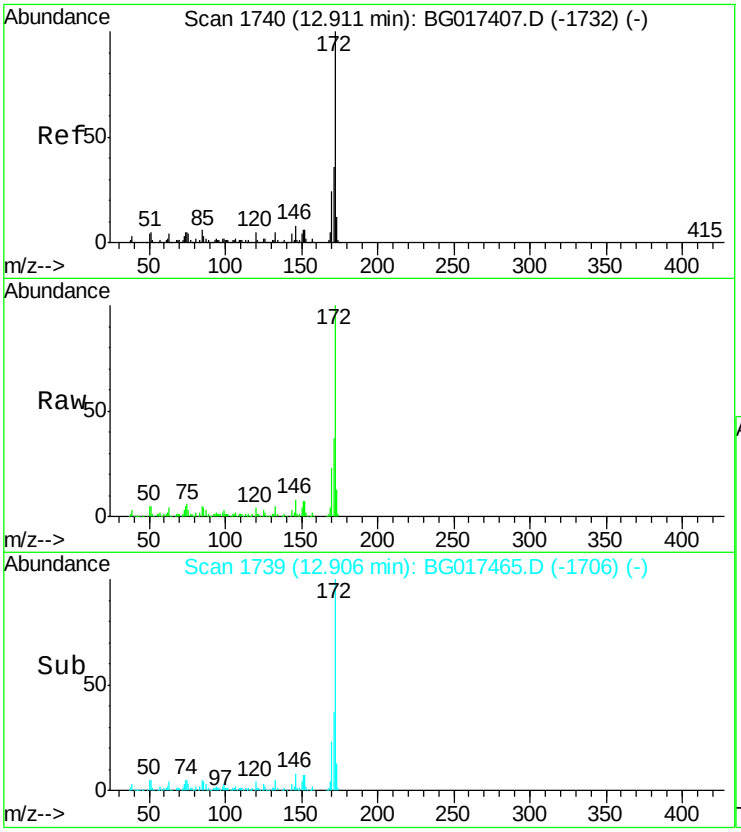


#41
2,4,6-Tribromophenol
Concen: 133.13 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion:330 Resp: 118133

Ion	Ratio	Lower	Upper
330	100		
332	92.9	75.9	113.9
141	48.8	40.2	60.4



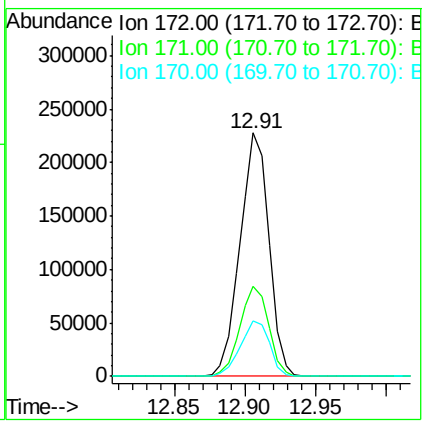


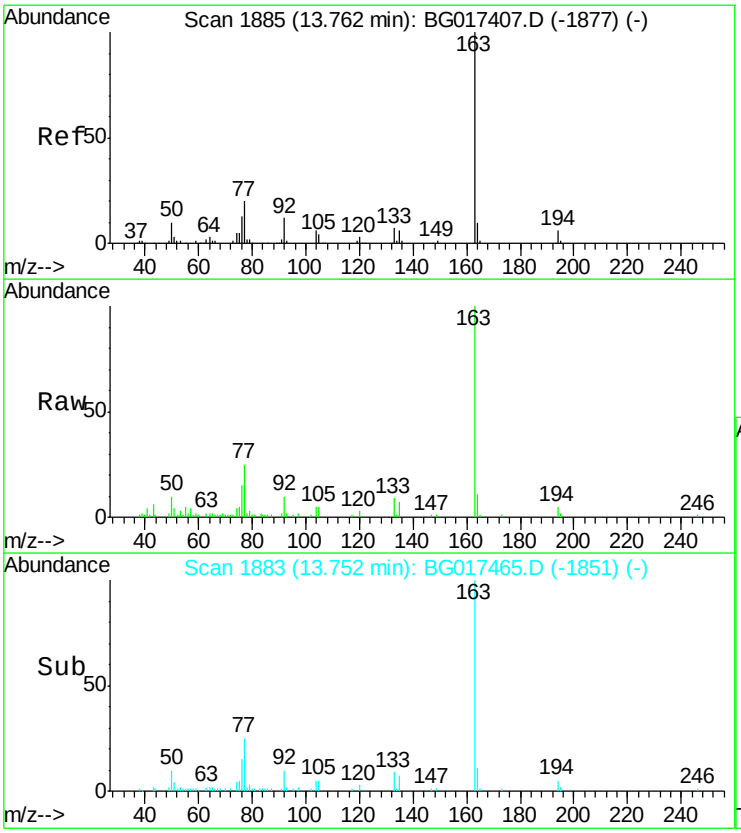
#44
2-Fluorobiphenyl
Concen: 77.05 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:172 Resp: 326316

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	23.0	18.9	28.3

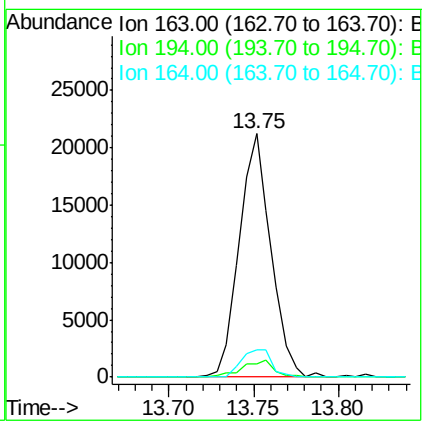


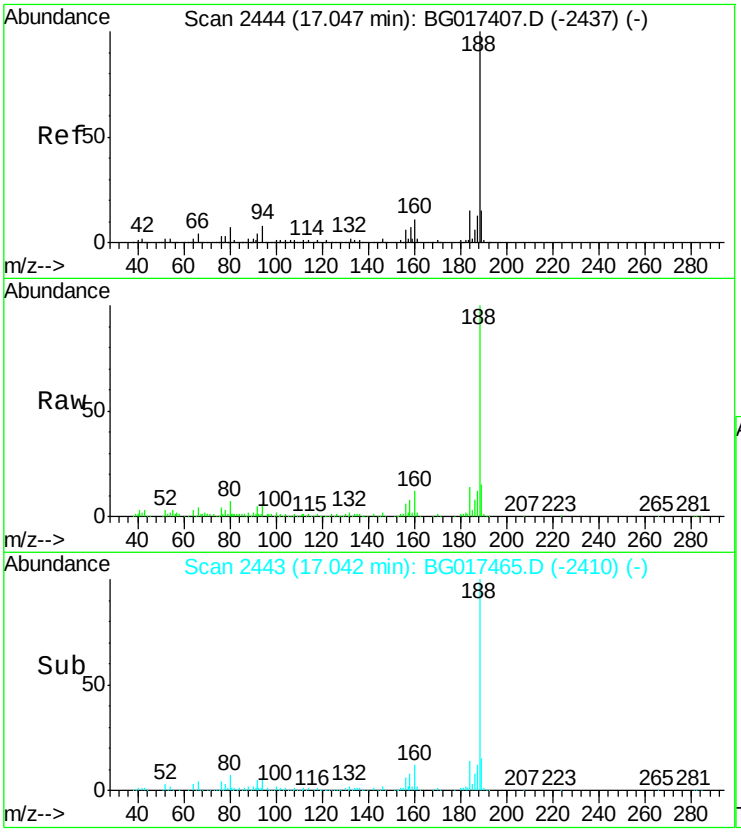


#49
Dimethylphthalate
Concen: 4.96 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion:163 Resp: 27593

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.9	7.3
164	11.3	8.2	12.2



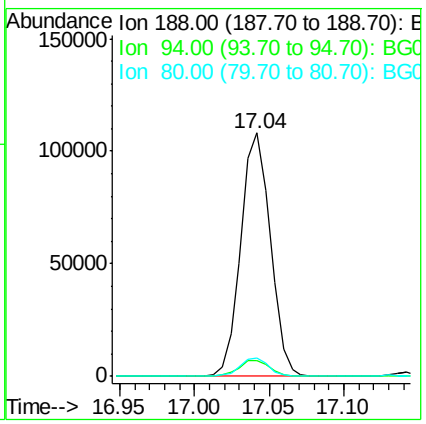


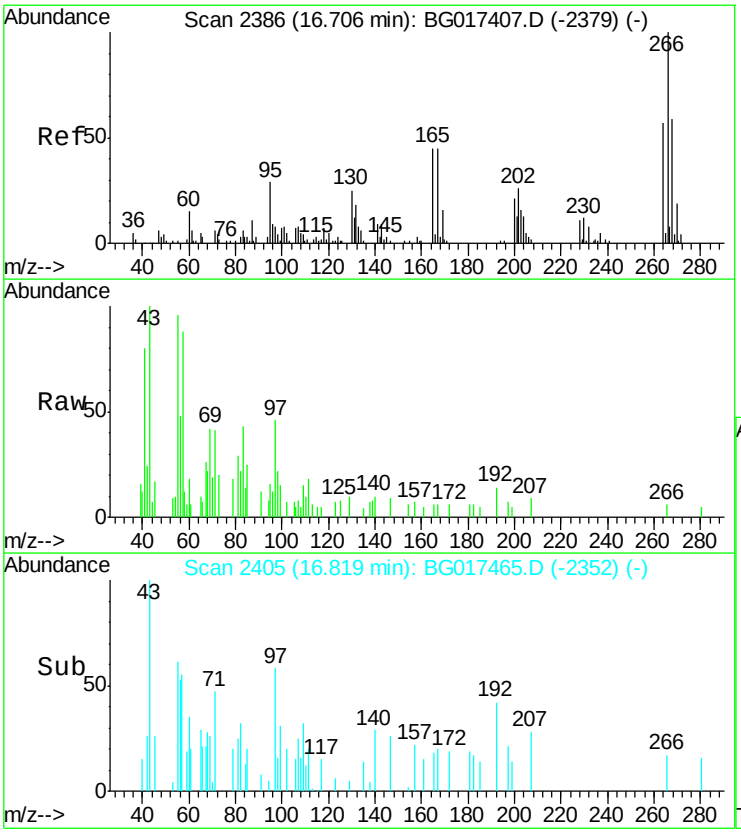
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:188 Resp: 147851

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.3	9.5
80	8.4	5.2	7.8#

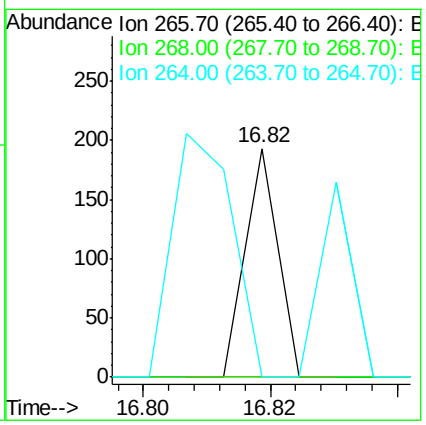


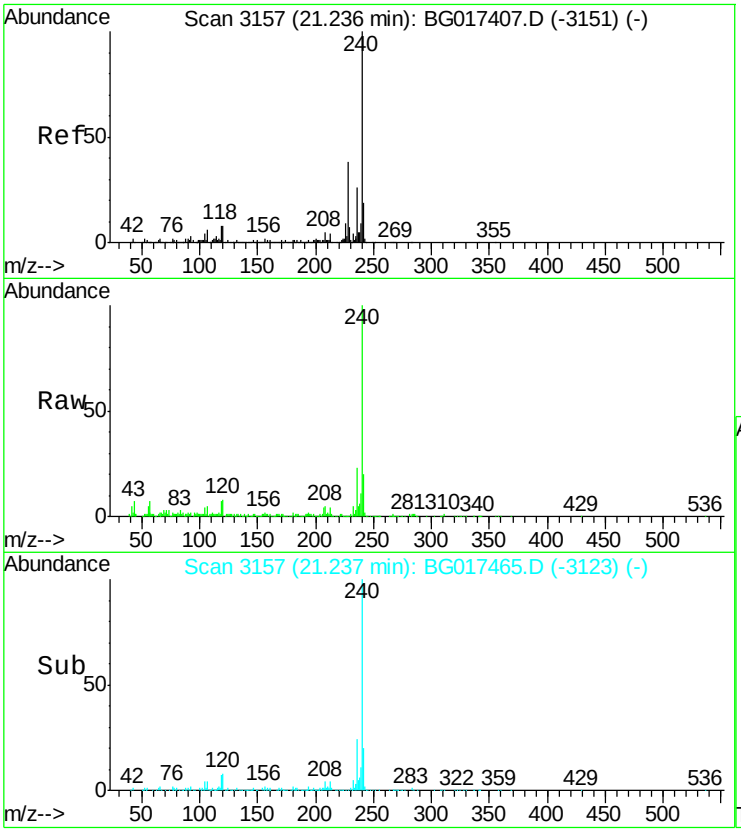


#69
Pentachlorophenol
Concen: 5.56 ng
RT: 16.82 min Scan# 2405
Delta R.T. 0.11 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion:266 Resp: 68

Ion	Ratio	Lower	Upper
266	100		
268	0.0	47.0	70.6#
264	0.0	45.7	68.5#



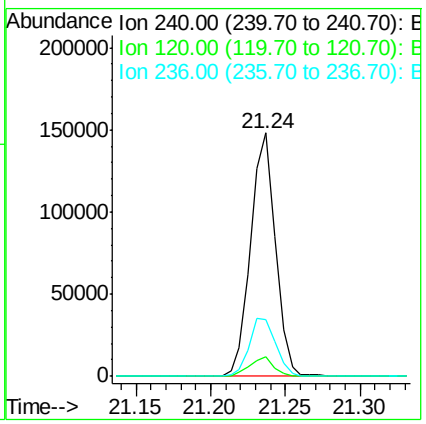


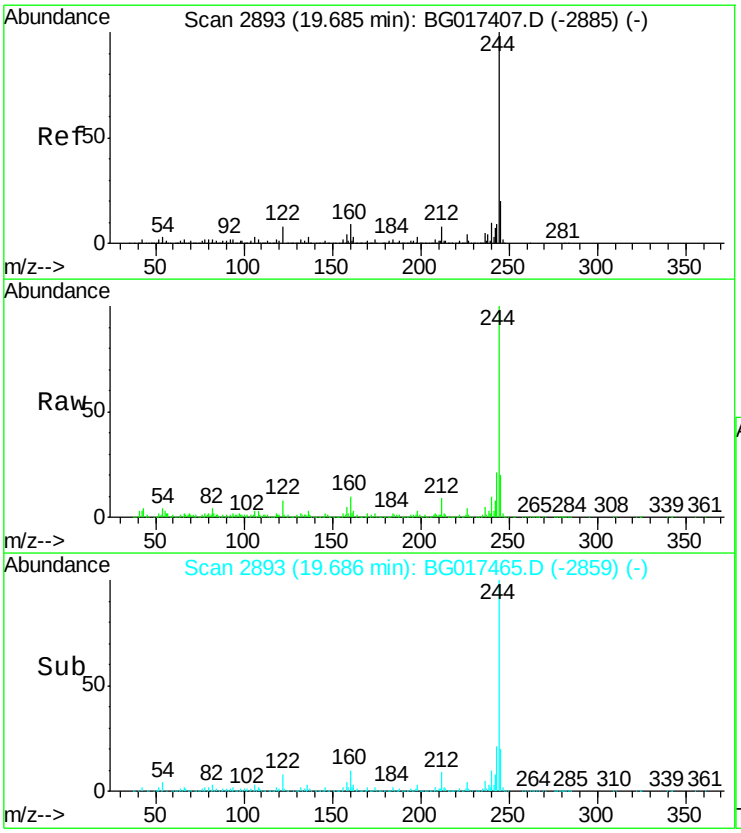
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:240 Resp: 169693

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.5	9.7
236	23.5	20.8	31.2

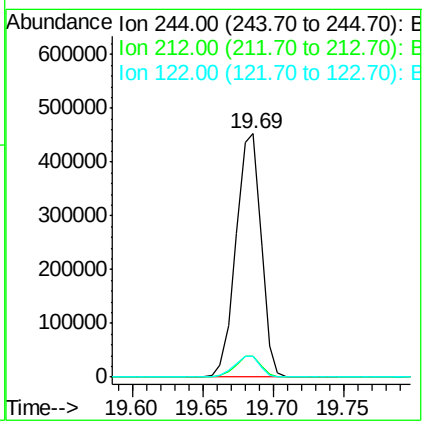


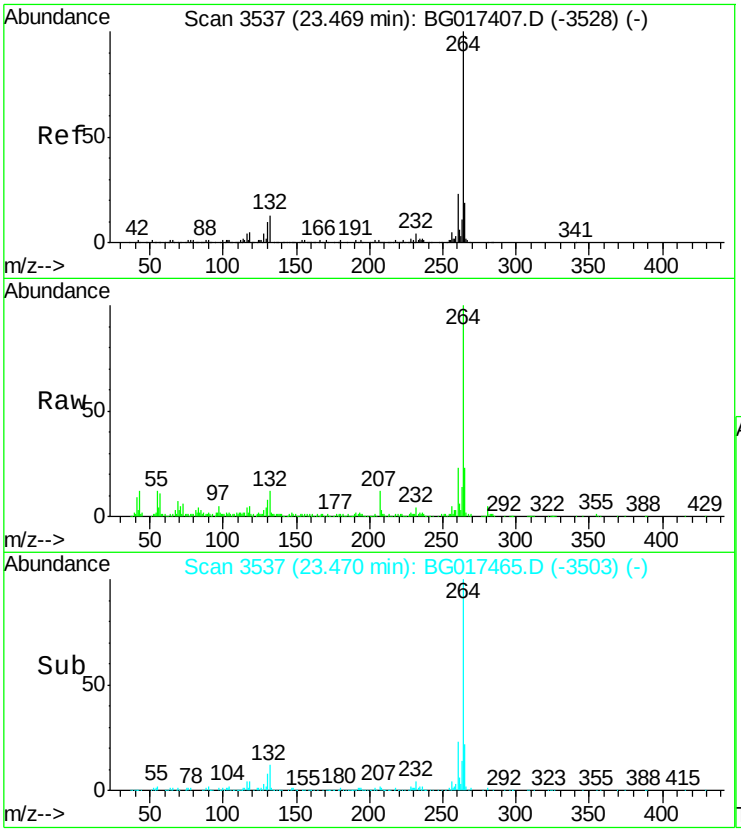


#78
Terphenyl-d14
Concen: 68.51 ng
RT: 19.69 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Tgt Ion:244 Resp: 562534

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	8.5	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017465.D
Acq: 5 Jun 2015 7:08

Instrument :
BNA_G
ClientSampleId :
AVE-E-C12.3(5)

Tgt Ion:264 Resp: 172519

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	23.1	15.8	23.6