Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017592.D
Acq On : 10 Jun 2015 3:50
Operator : TP/IZ
Sample : G2507-11RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-6(0-2)

Quant Time: Jun 10 06:21:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	16516	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	67489	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	43510	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	97503	20.00	ng	0.00
75) Chrysene-d12	21.20	240	117674	20.00	ng	0.00
86) Perylene-d12	23.42	264	122726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	152355	162.52	ng	0.00
7) Phenol-d6	6.79	99	194048	151.94	ng	0.00
23) Nitrobenzene-d5	8.74	82	140065	103.60	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	91491	151.39	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	266260	92.31	ng	0.00
78) Terphenyl-d14	19.64	244	445377	78.23	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.89	79	2640	2.22	ng	# 46
49) Dimethylphthalate	13.71	163	31437	8.30	ng	97
69) Pentachlorophenol	16.68	266	54	5.57	ng	# 22

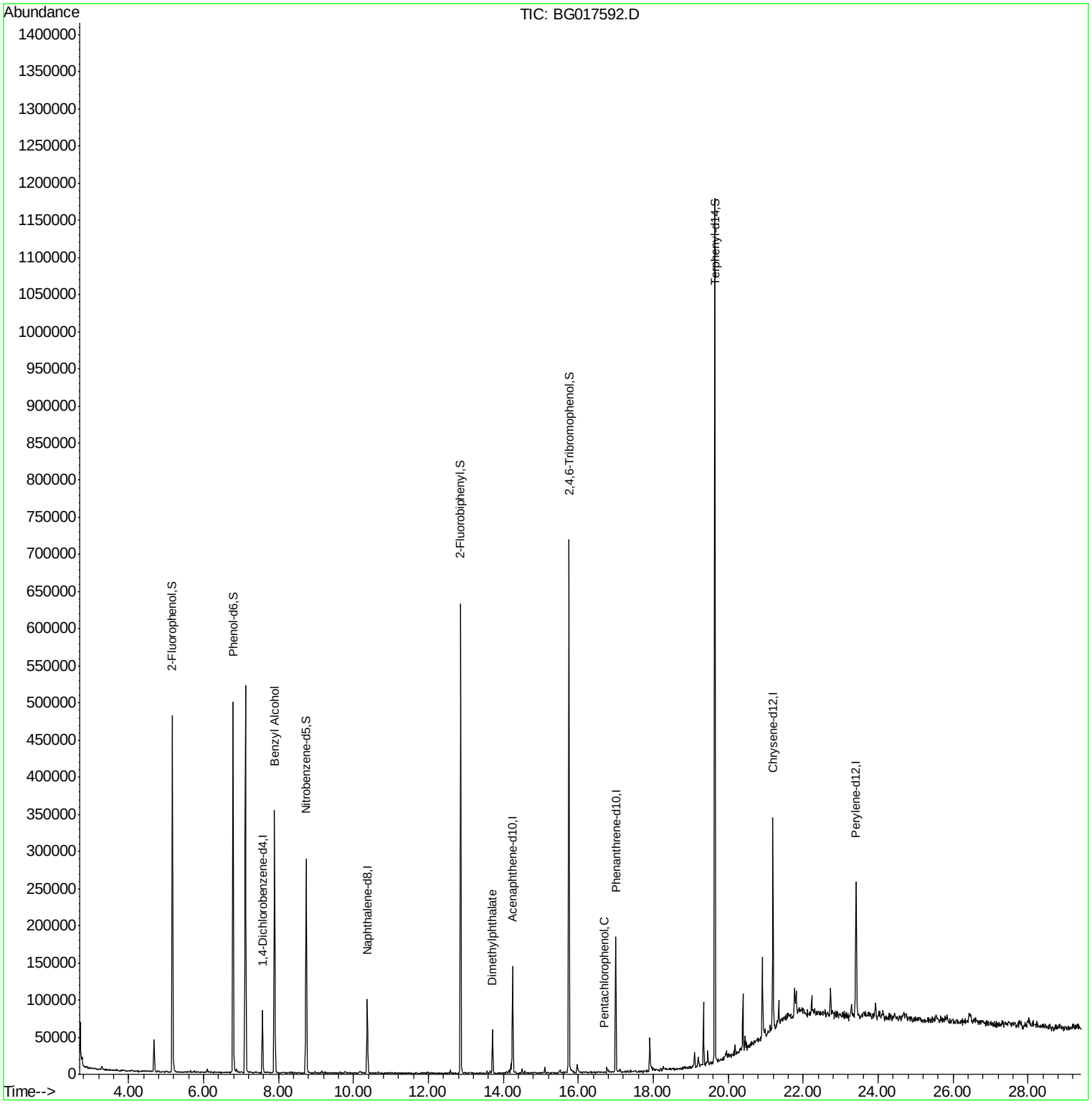
(#) = qualifier out of range (m) = manual integration (+) = signals summed

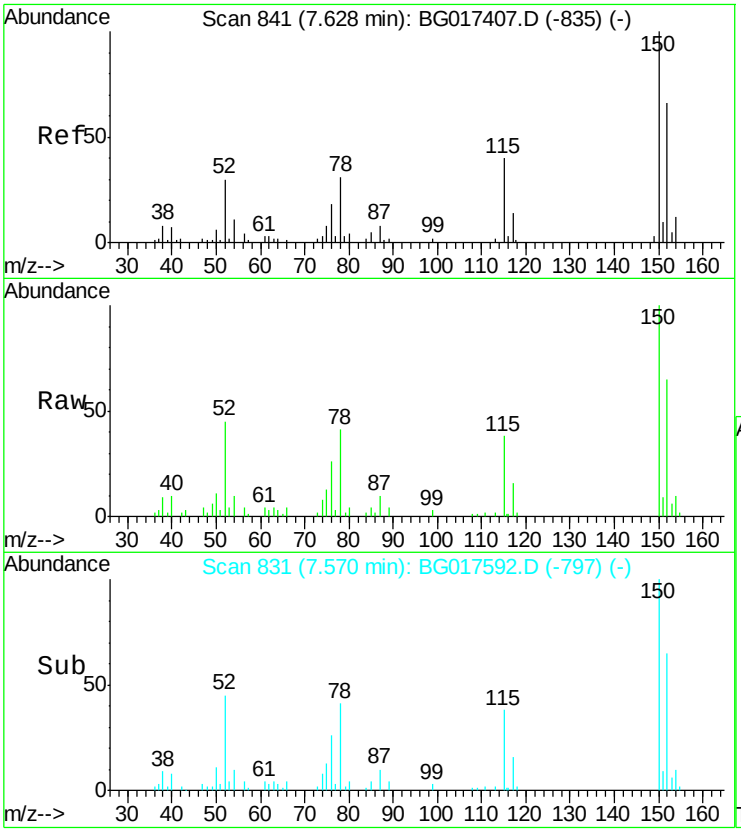
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017592.D
Acq On : 10 Jun 2015 3:50
Operator : TP/IZ
Sample : G2507-11RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Quant Time: Jun 10 06:21:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



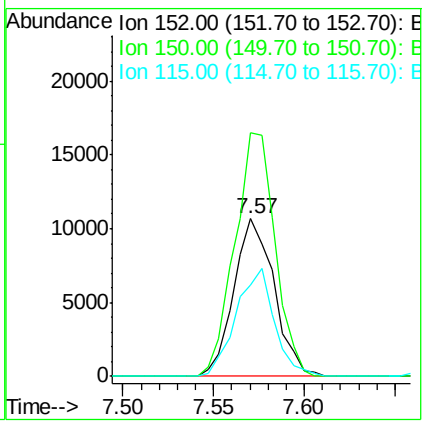


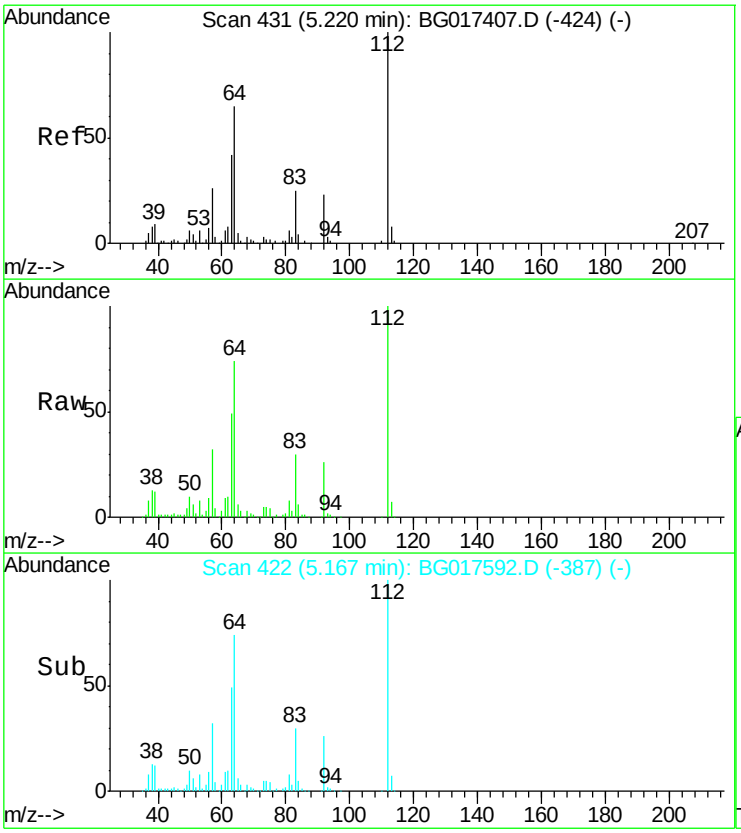
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:152 Resp: 16516

Ion	Ratio	Lower	Upper
152	100		
150	154.4	121.7	182.5
115	60.5	48.6	73.0

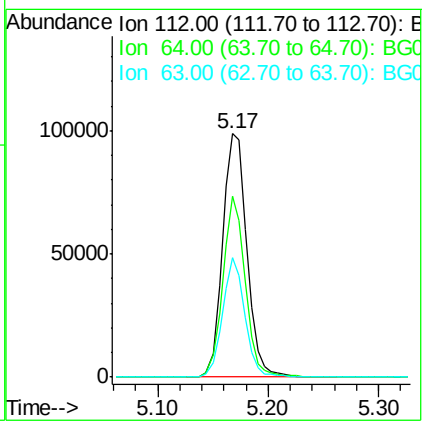


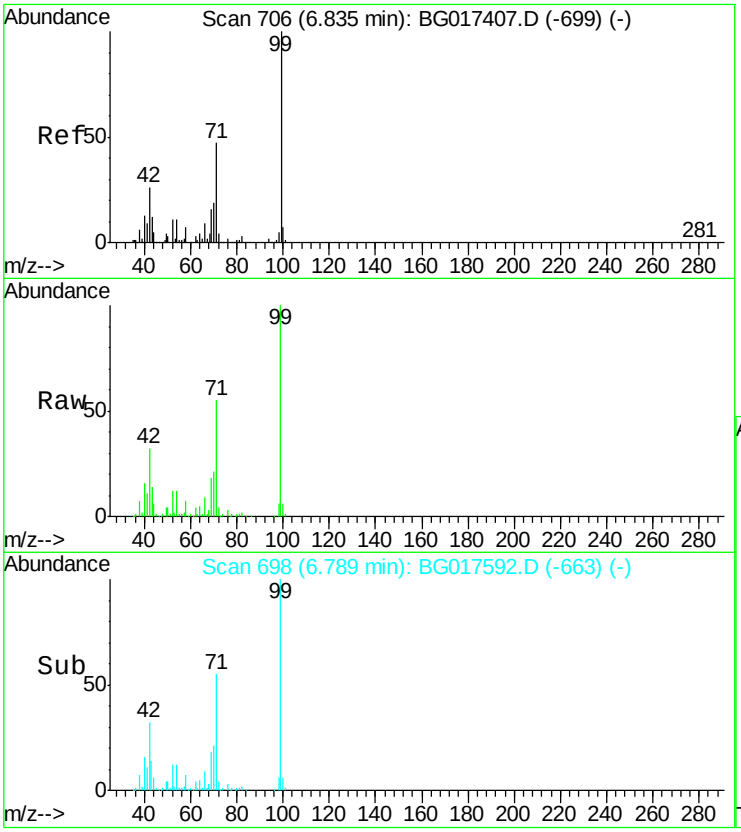


#5
2-Fluorophenol
Concen: 162.52 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:112 Resp: 152355

Ion	Ratio	Lower	Upper
112	100		
64	74.3	51.6	77.4
63	49.1	33.3	49.9



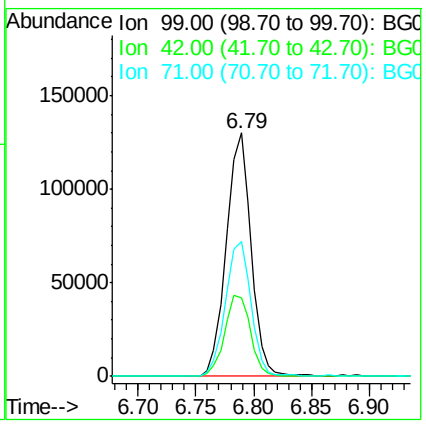


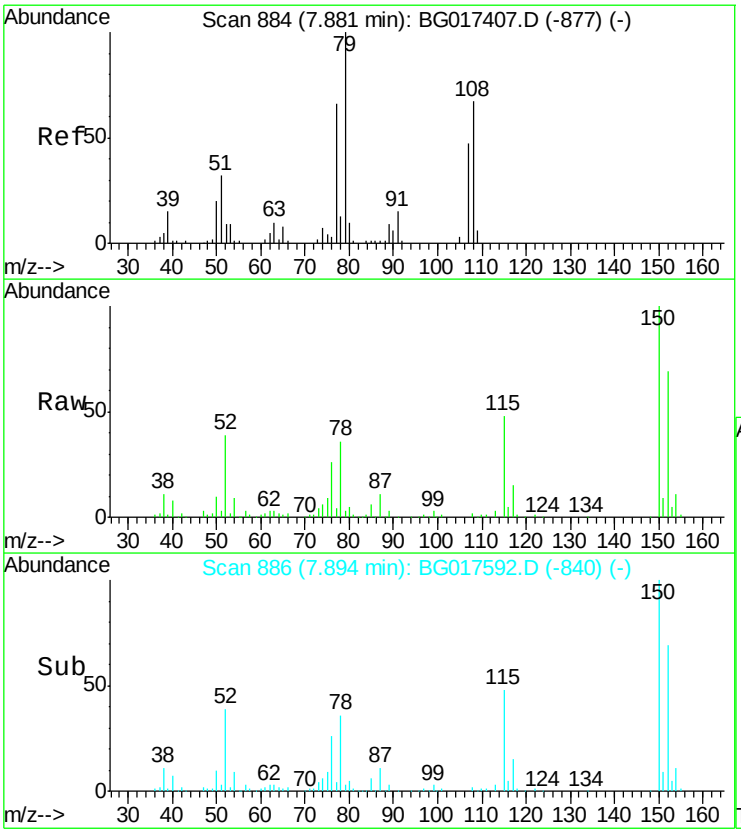
#7
Phenol-d6
Concen: 151.94 ng
RT: 6.79 min Scan# 698
Delta R.T. 0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion: 99 Resp: 194048

Ion	Ratio	Lower	Upper
99	100		
42	32.4	21.0	31.6#
71	55.2	37.2	55.8

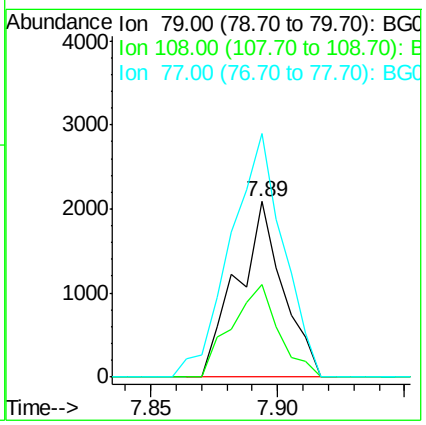


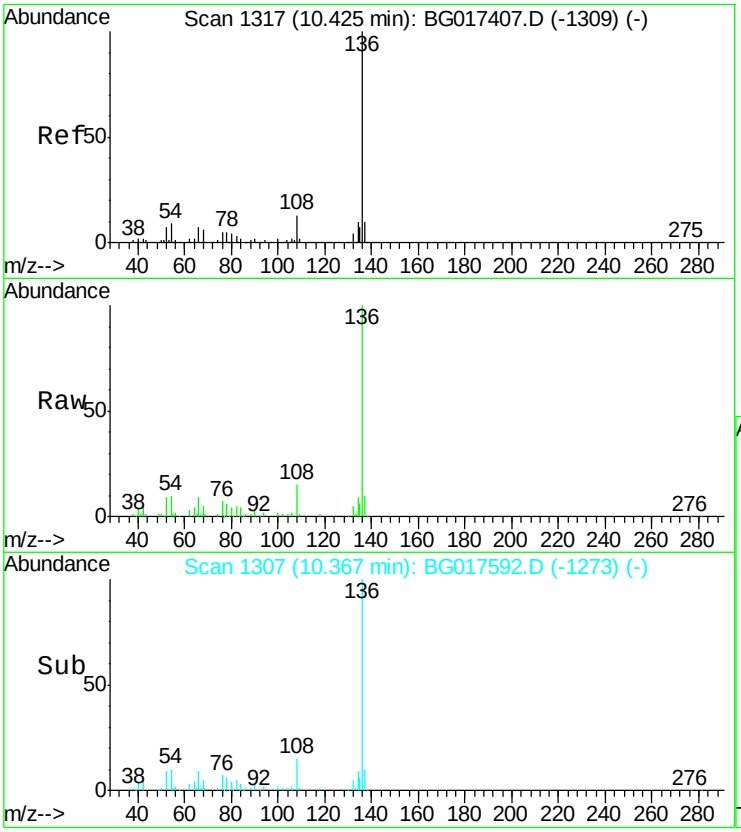


#15
Benzyl Alcohol
Concen: 2.22 ng
RT: 7.89 min Scan# 886
Delta R.T. 0.07 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion: 79 Resp: 2640

Ion	Ratio	Lower	Upper
79	100		
108	53.0	53.7	80.5#
77	139.0	53.0	79.4#



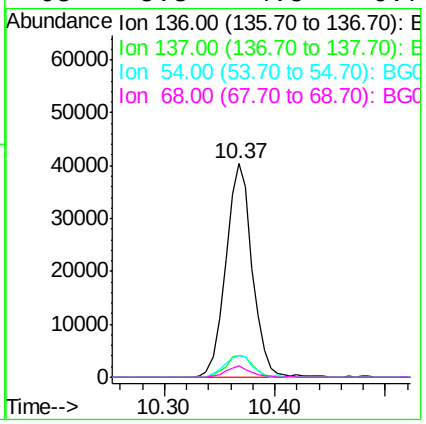


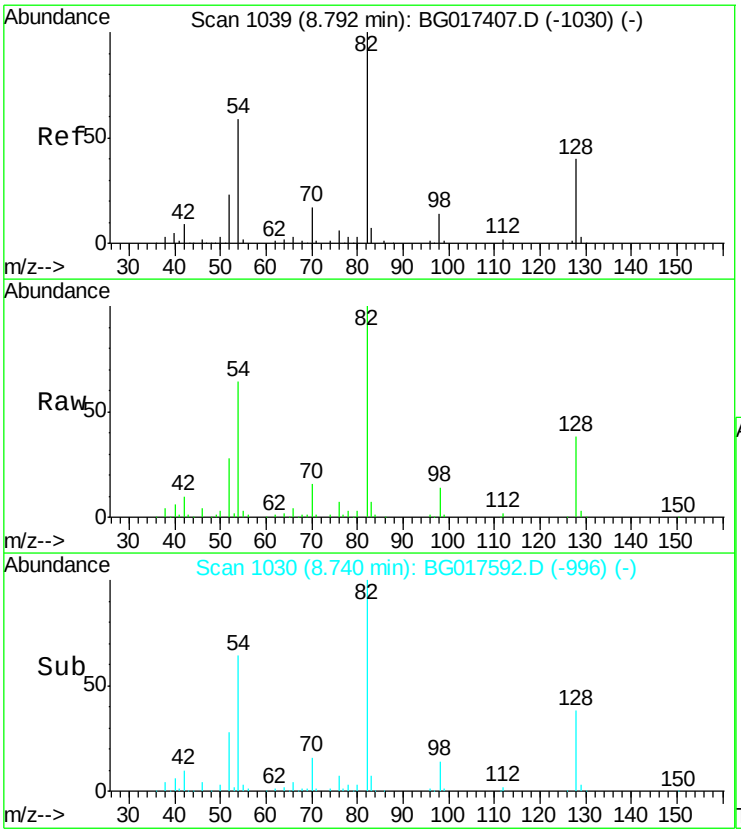
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:136 Resp: 67489

Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.9	11.9
54	10.4	7.2	10.8
68	5.3	4.5	6.7

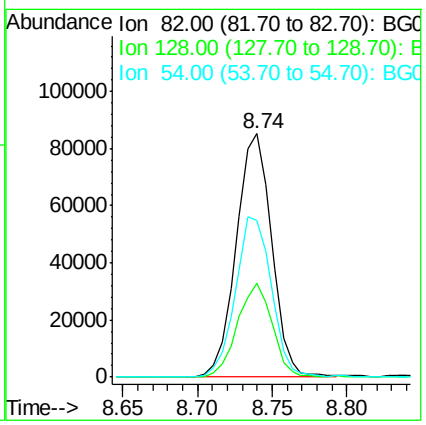


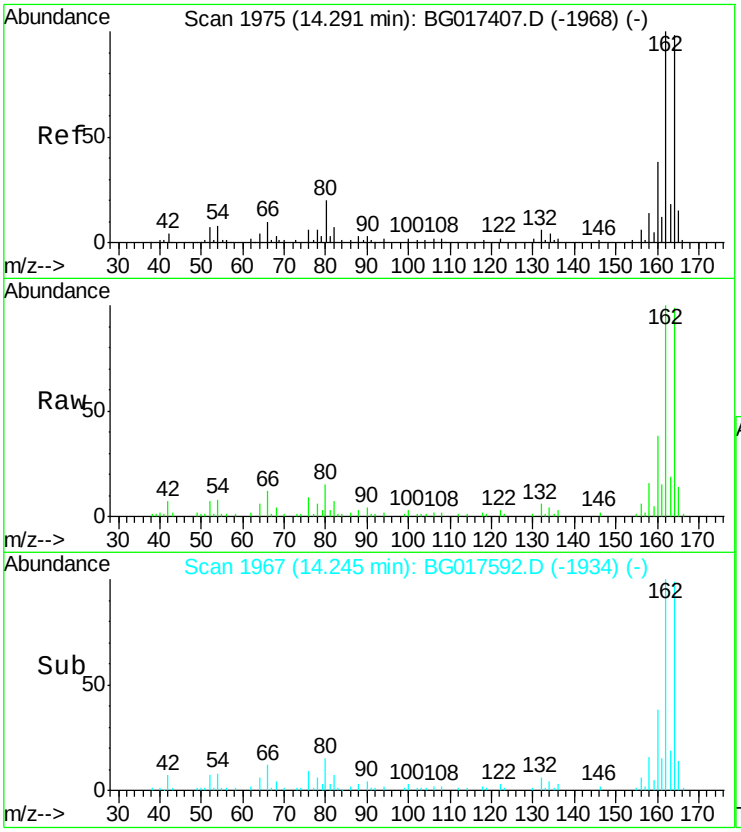


#23
Nitrobenzene-d5
Concen: 103.60 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion: 82 Resp: 140065

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.2	48.4
54	64.2	47.4	71.2



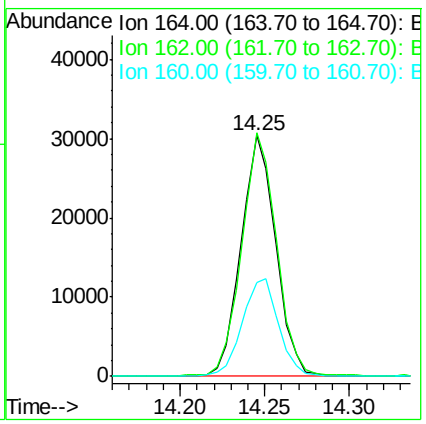


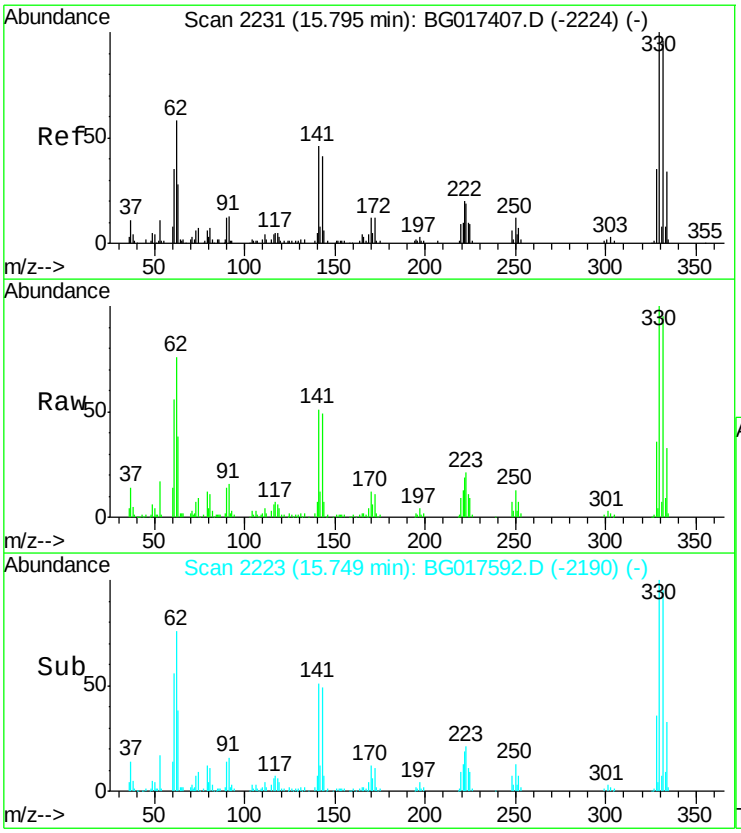
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:164 Resp: 43510

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.6
160	38.7	31.0	46.4

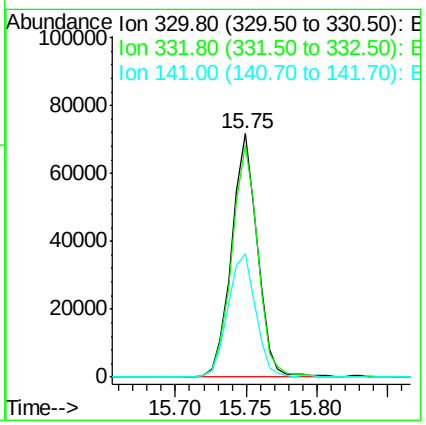


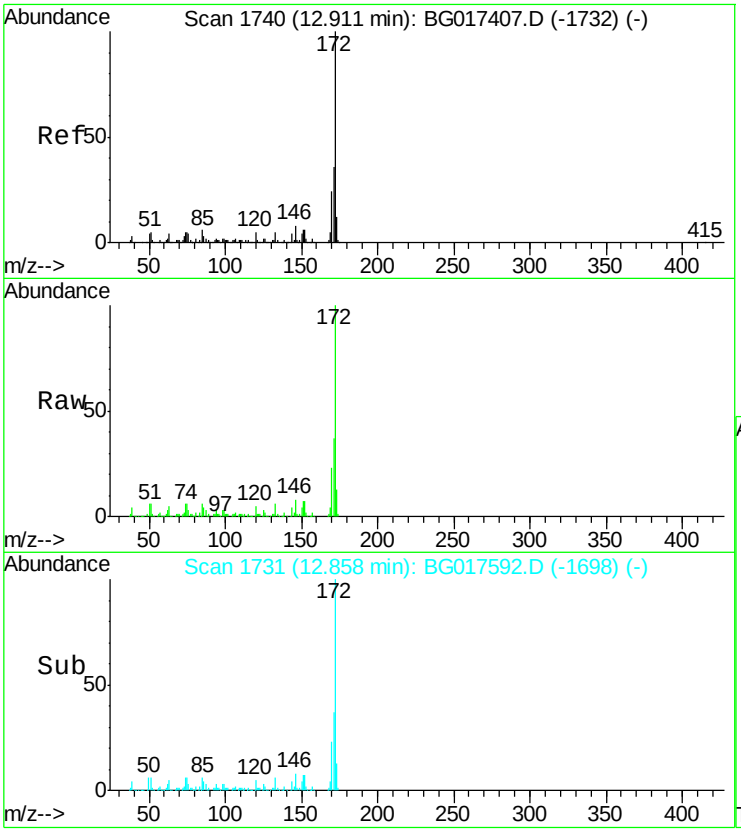


#41
2,4,6-Tribromophenol
Concen: 151.39 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:330 Resp: 91491

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.9	113.9
141	54.3	40.2	60.4



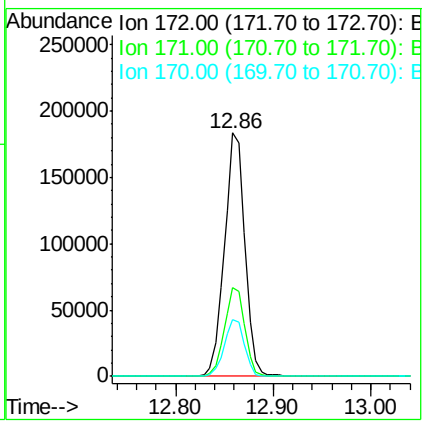


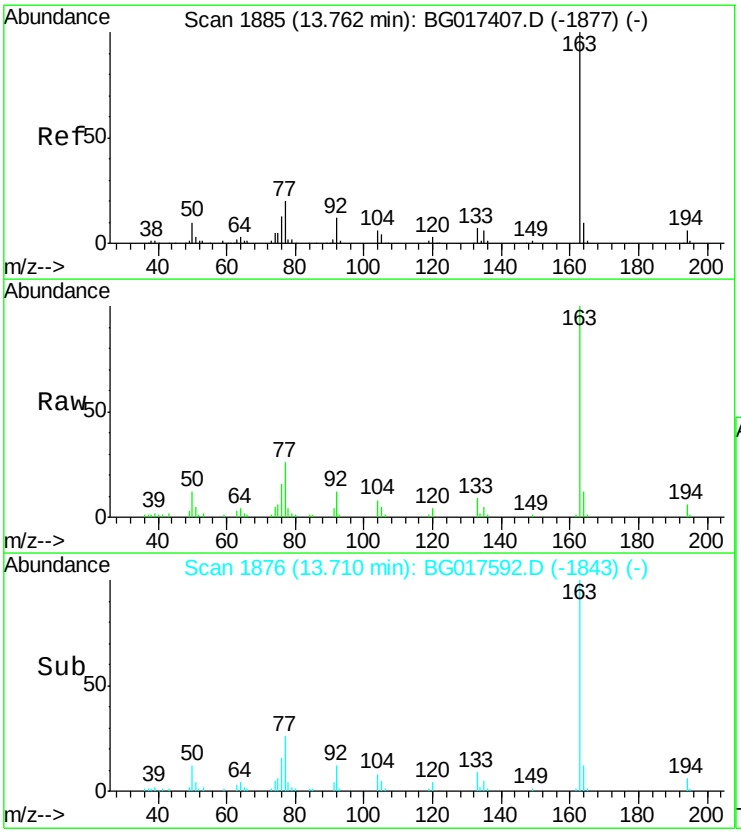
#44
2-Fluorobiphenyl
Concen: 92.31 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:172 Resp: 266260

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	23.2	18.9	28.3

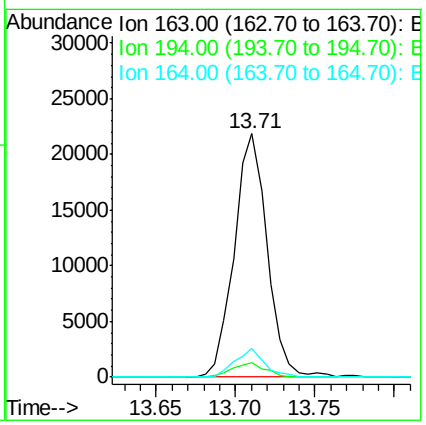


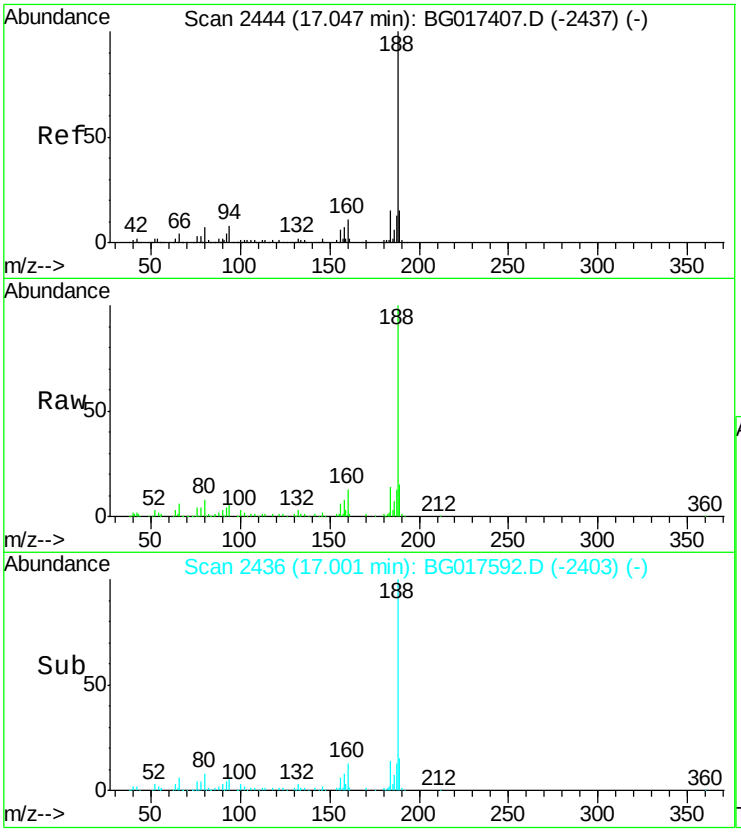


#49
Dimethylphthalate
Concen: 8.30 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:163 Resp: 31437

Ion	Ratio	Lower	Upper
163	100		
194	5.7	4.9	7.3
164	11.5	8.2	12.2



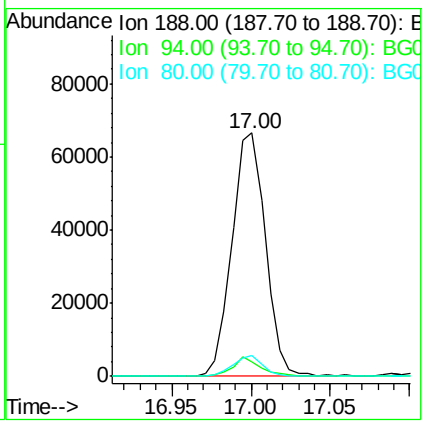


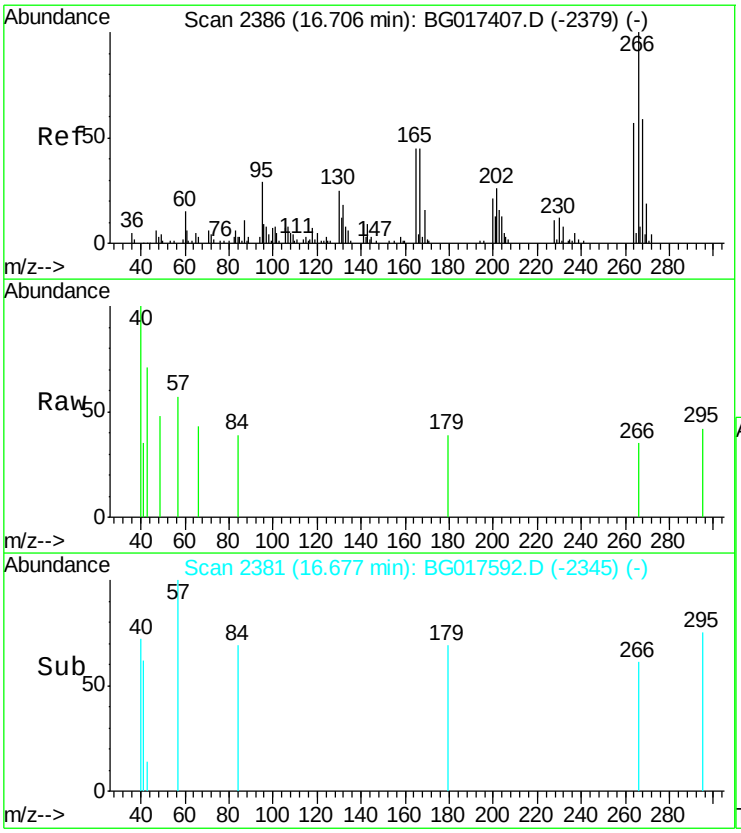
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:188 Resp: 97503

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.3	9.5#
80	8.4	5.2	7.8#

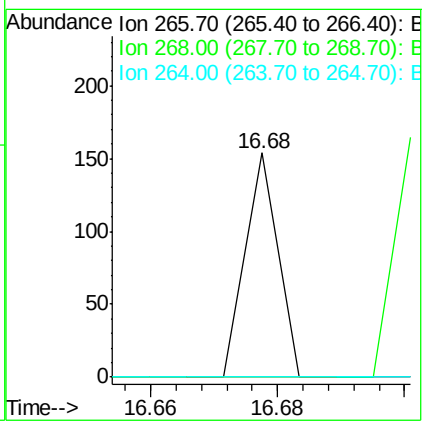


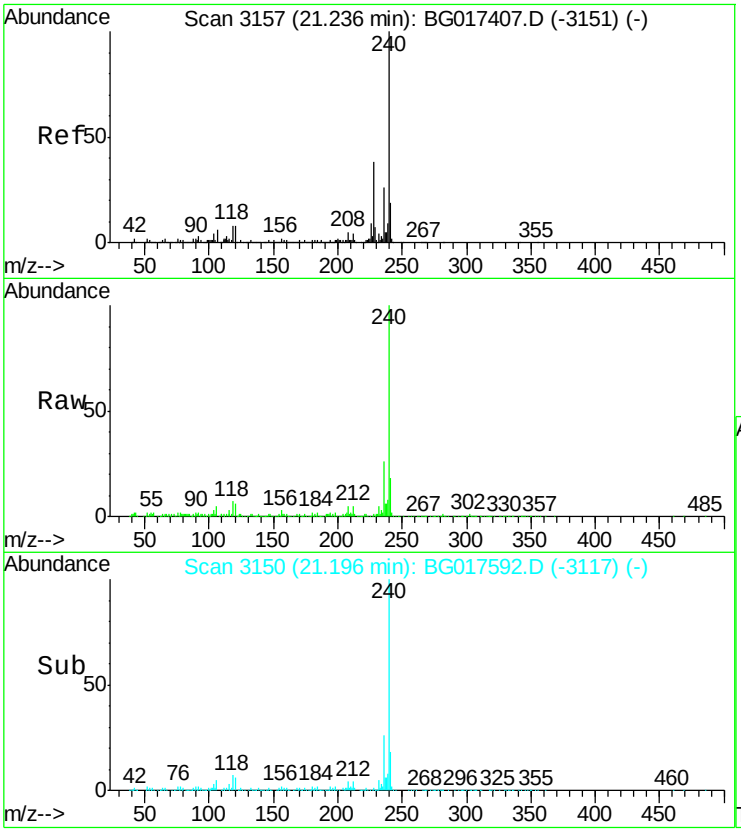


#69
Pentachlorophenol
Concen: 5.57 ng
RT: 16.68 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:266 Resp: 54

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



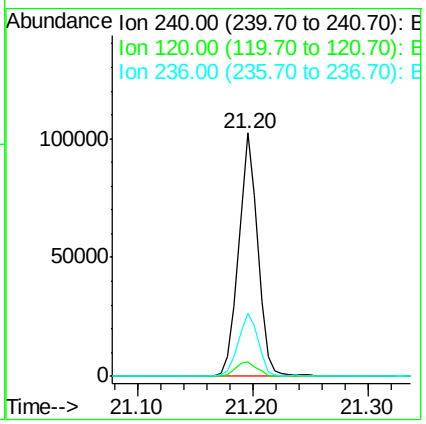


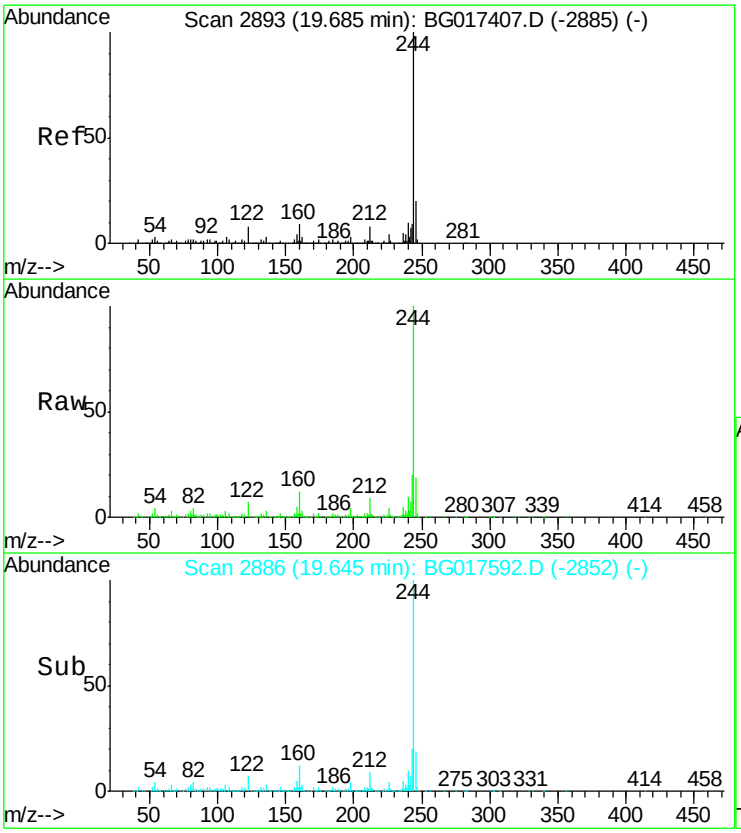
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:240 Resp: 117674

Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.5	9.7#
236	25.7	20.8	31.2

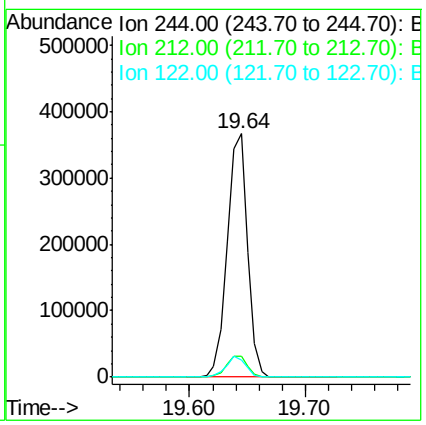


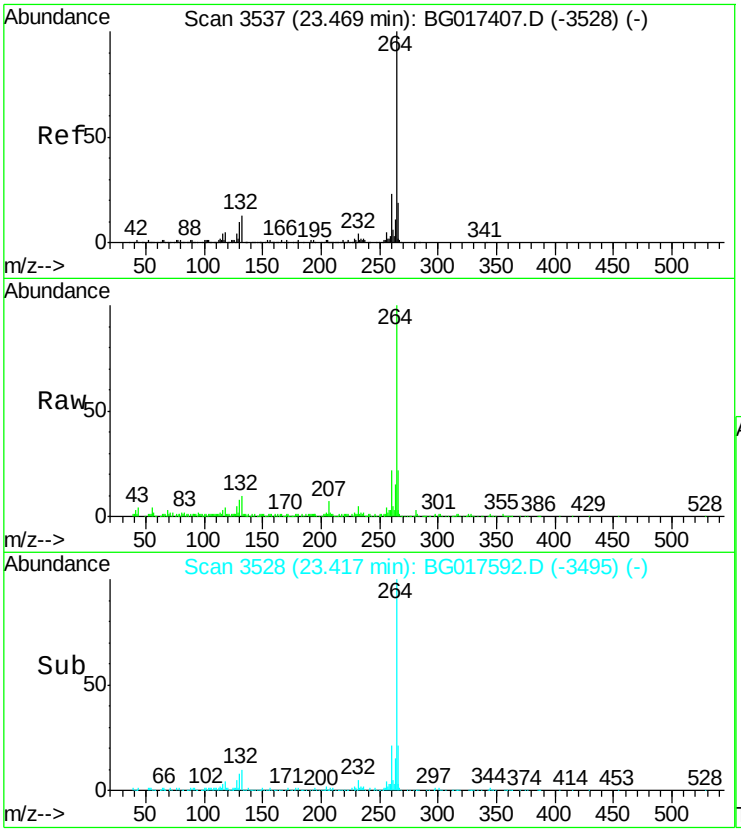


#78
Terphenyl-d14
Concen: 78.23 ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:244 Resp: 445377

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.4	9.6
122	7.1	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:264 Resp: 122726

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.2	27.4
265	21.8	15.8	23.6