Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017474.D
Acq On : 5 Jun 2015 15:14
Operator : TP/IZ
Sample : PB83799BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83799BL

Quant Time: Jun 05 22:54:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18293	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70201	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	46596	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	123772	20.00	ng	0.00
75) Chrysene-d12	21.24	240	165685	20.00	ng	0.00
86) Perylene-d12	23.48	264	163245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	125099	120.48	ng	0.00
7) Phenol-d6	6.84	99	151789	107.31	ng	0.00
23) Nitrobenzene-d5	8.79	82	106031	75.40	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	84451	130.49	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	242897	78.63	ng	0.00
78) Terphenyl-d14	19.69	244	583159	72.75	ng	0.00
Target Compounds						Qvalue

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

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Instrument :
BNA_G
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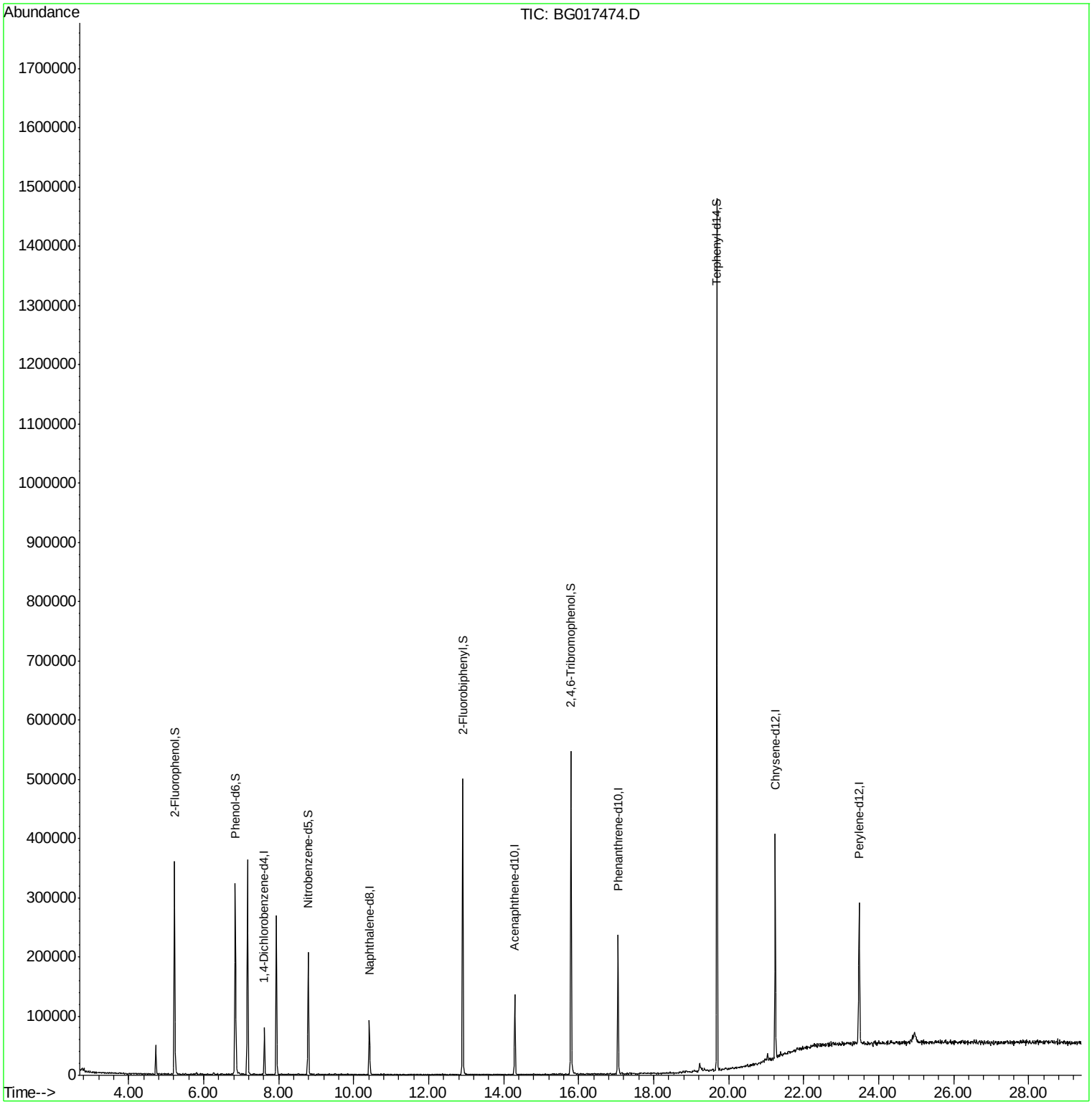
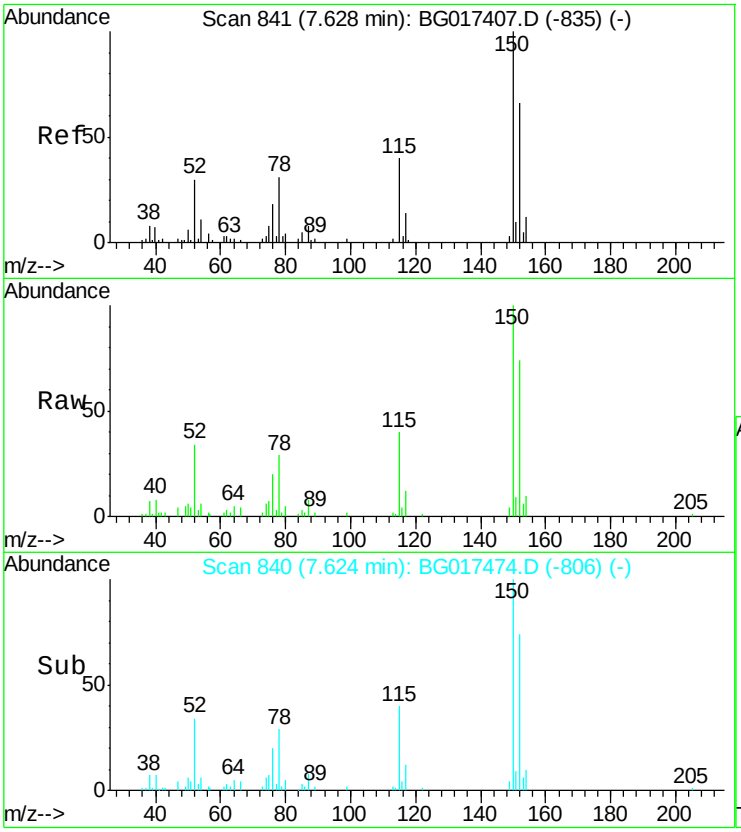
Quant Time: Jun 05 22:54:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



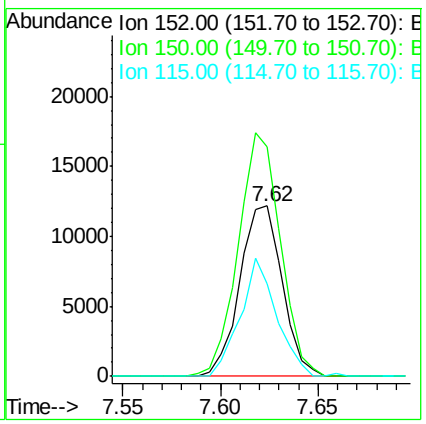


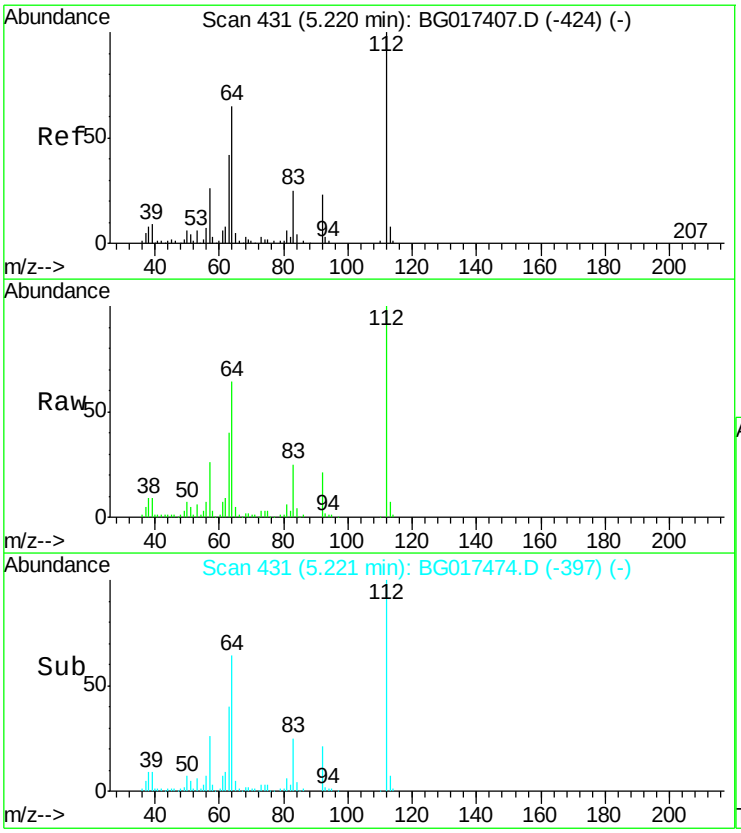
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:152 Resp: 18293

Ion	Ratio	Lower	Upper
152	100		
150	135.0	121.7	182.5
115	53.9	48.6	73.0

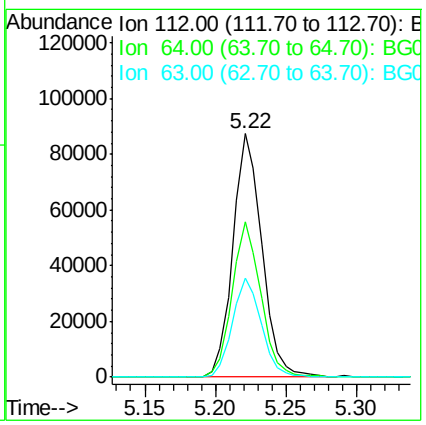


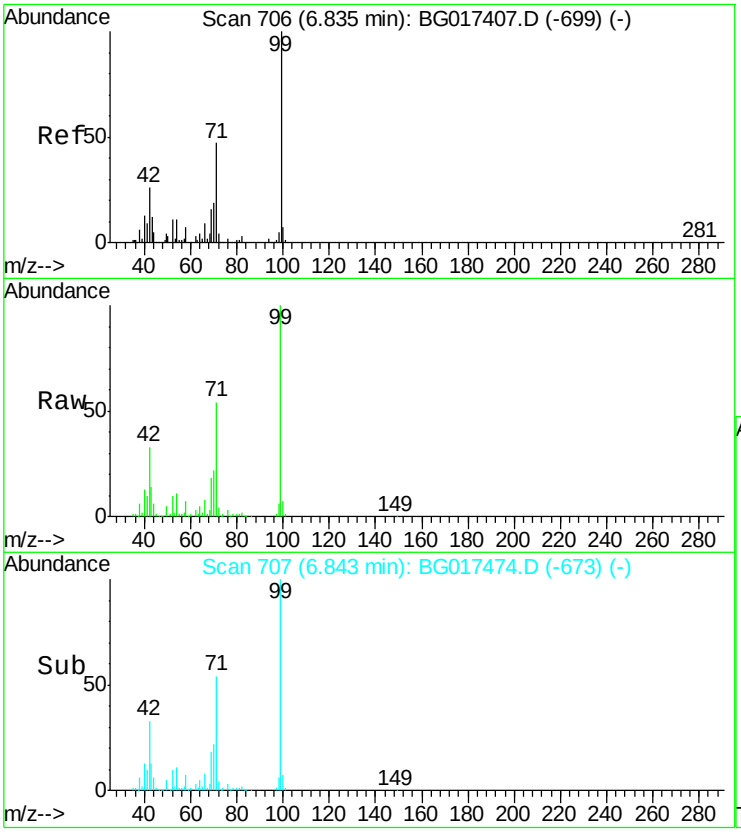


#5
2-Fluorophenol
Concen: 120.48 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:112 Resp: 125099

Ion	Ratio	Lower	Upper
112	100		
64	63.6	51.6	77.4
63	40.5	33.3	49.9



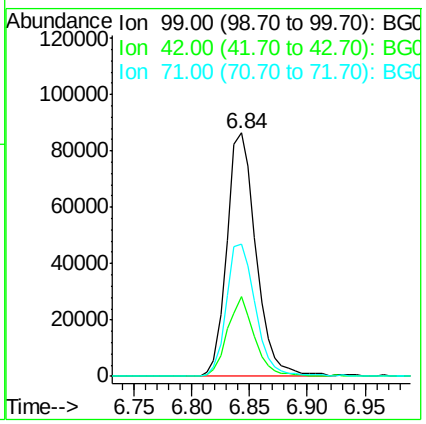


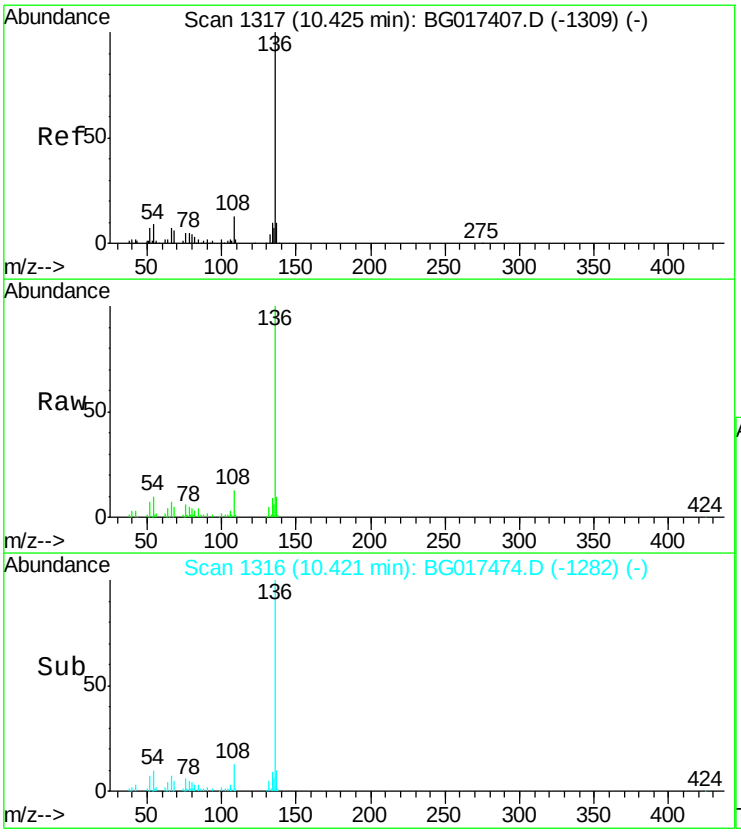
#7
Phenol-d6
Concen: 107.31 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion: 99 Resp: 151789

Ion	Ratio	Lower	Upper
99	100		
42	32.9	21.0	31.6#
71	54.3	37.2	55.8

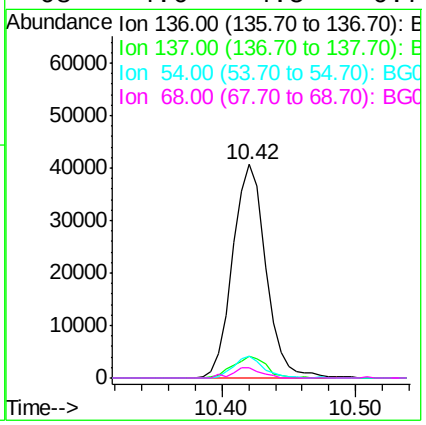


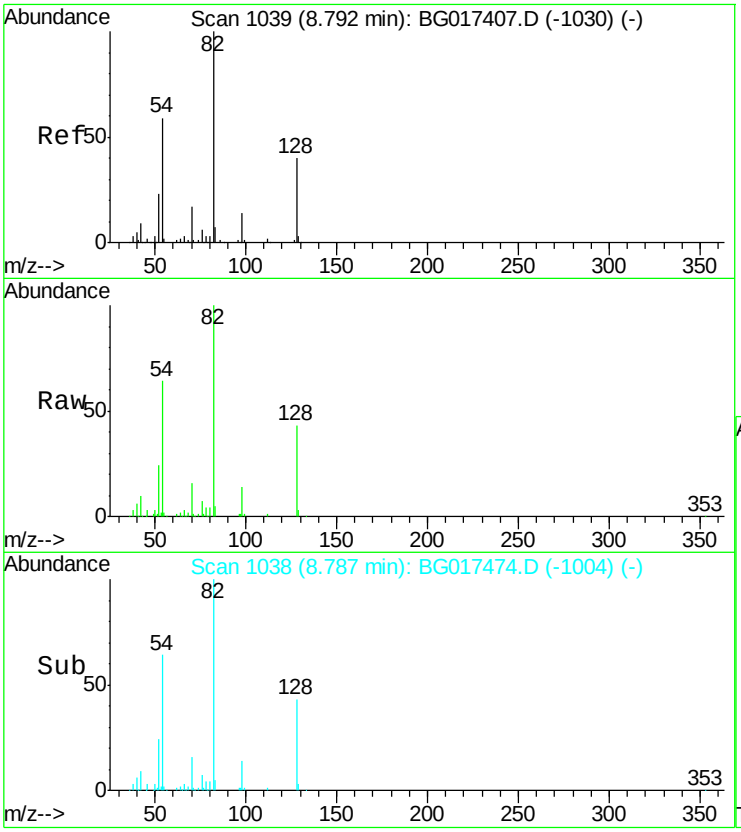


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:136 Resp: 70201

Ion	Ratio	Lower	Upper
136	100		
137	10.5	7.9	11.9
54	10.2	7.2	10.8
68	4.6	4.5	6.7



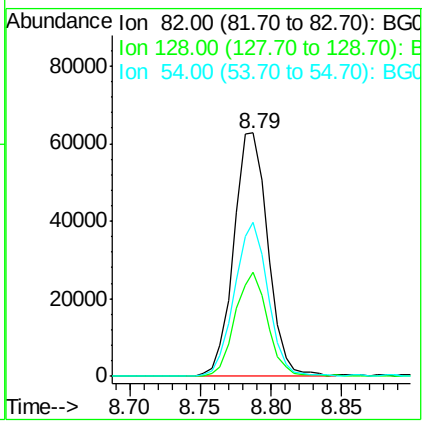


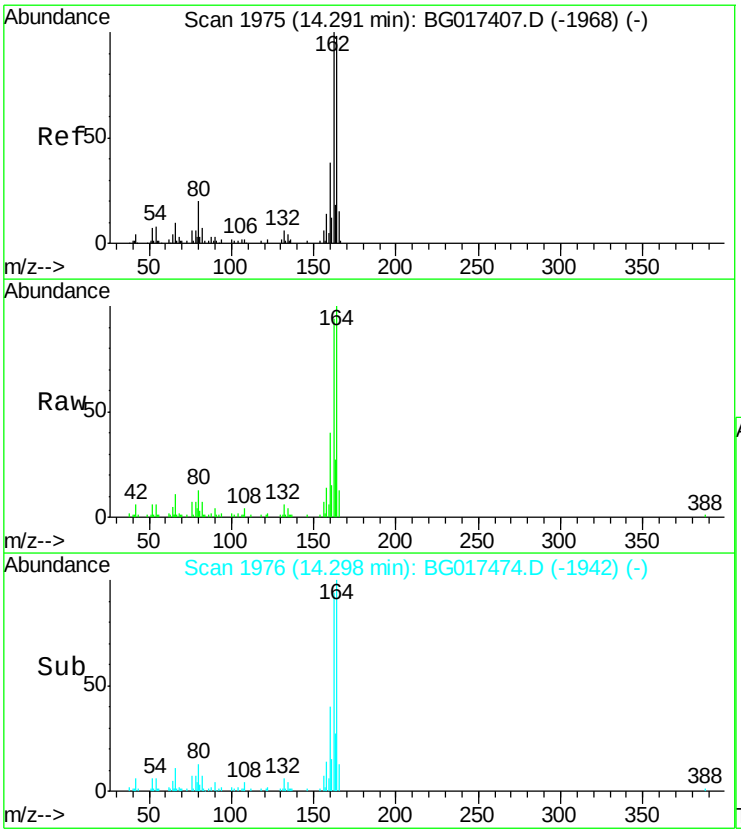
#23
Nitrobenzene-d5
Concen: 75.40 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion: 82 Resp: 106031

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.4
54	63.5	47.4	71.2

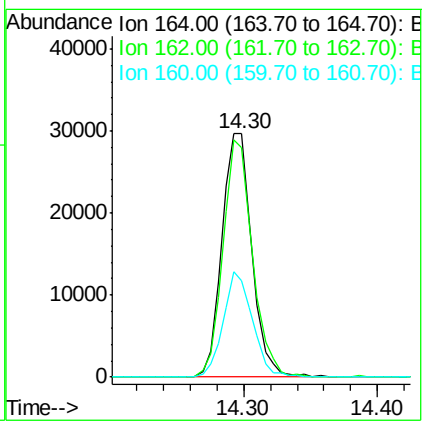


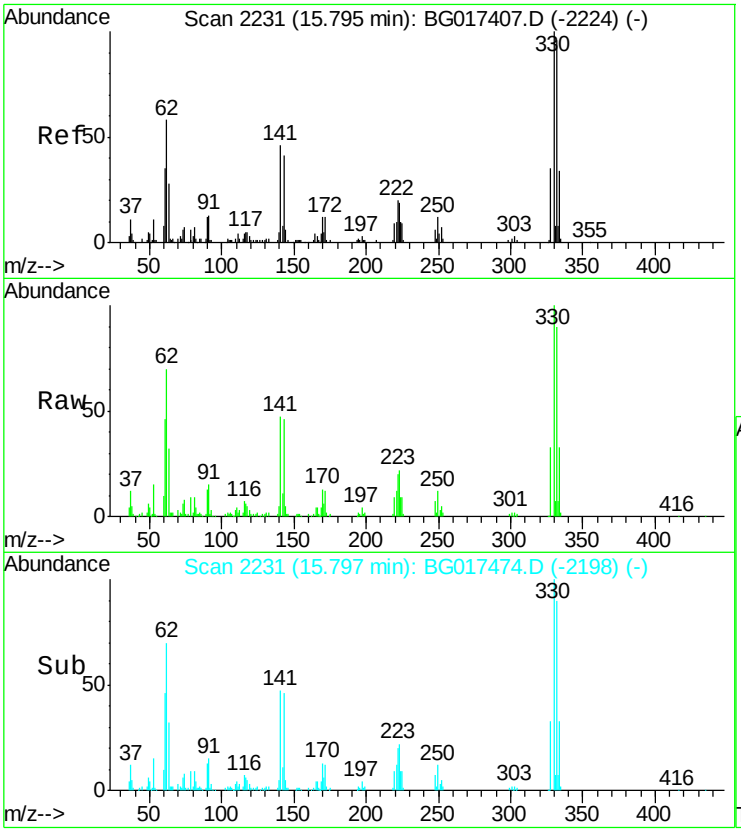


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:164 Resp: 46596

Ion	Ratio	Lower	Upper
164	100		
162	94.3	81.8	122.6
160	39.6	31.0	46.4



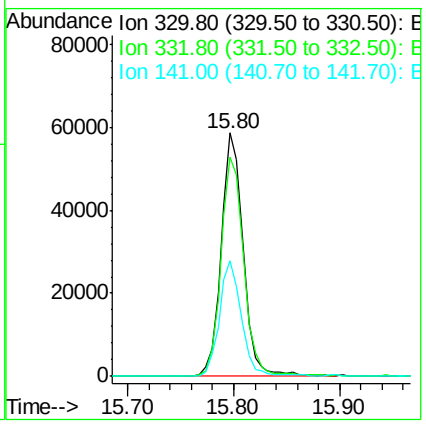


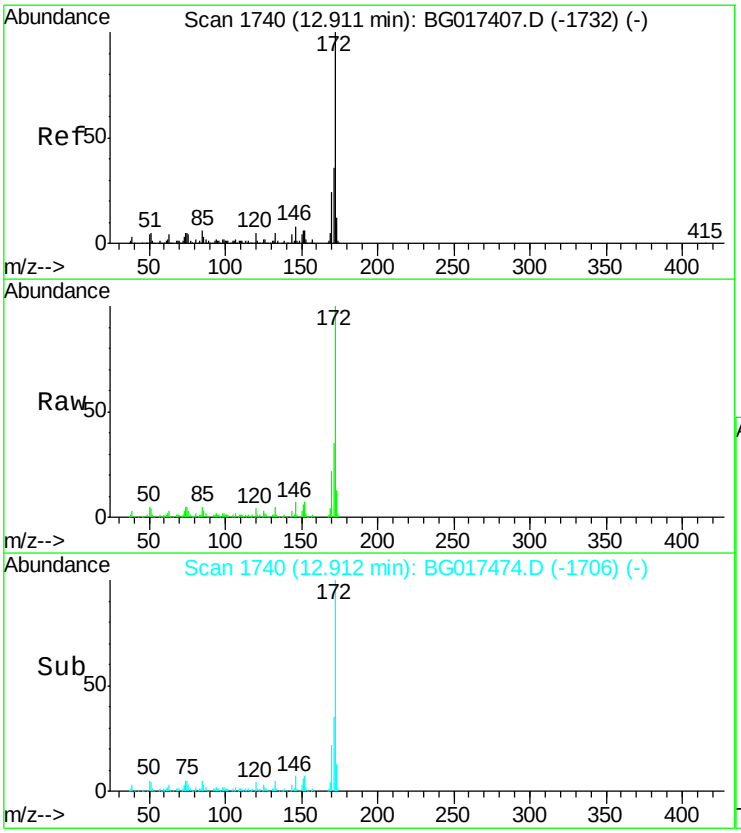
#41
2,4,6-Tribromophenol
Concen: 130.49 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:330 Resp: 84451

Ion	Ratio	Lower	Upper
330	100		
332	92.6	75.9	113.9
141	48.0	40.2	60.4

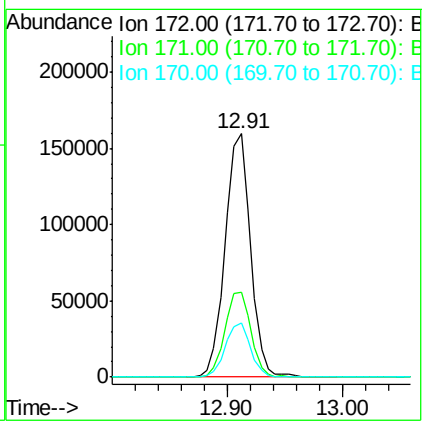


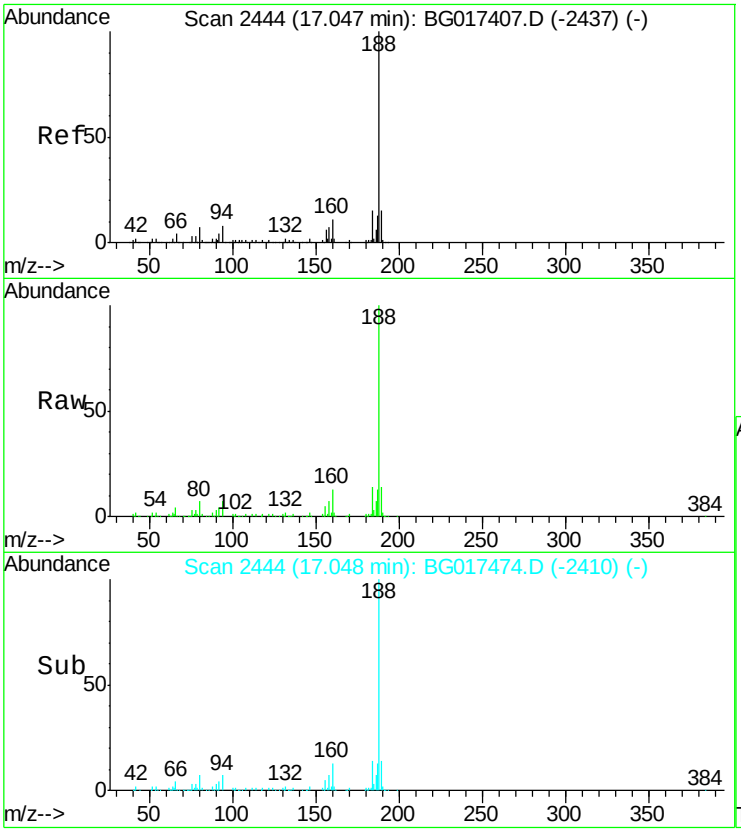


#44
2-Fluorobiphenyl
Concen: 78.63 ng
RT: 12.91 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:172 Resp: 242897

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	22.5	18.9	28.3



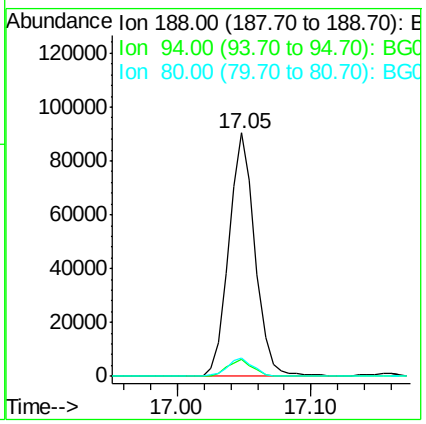


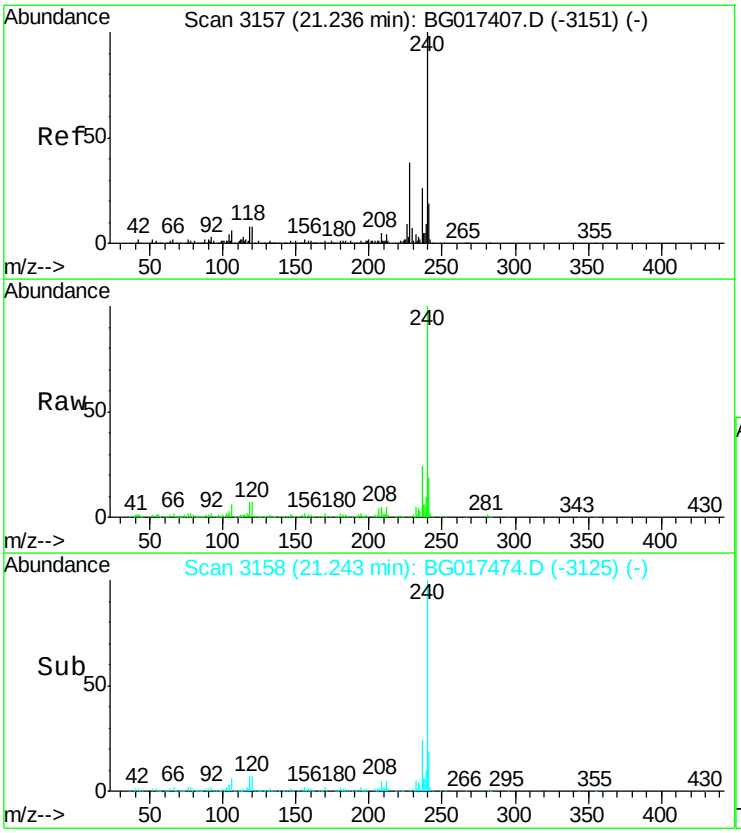
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:188 Resp: 123772

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.3	9.5
80	7.3	5.2	7.8

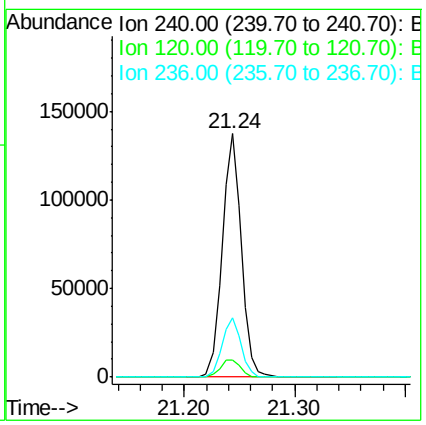


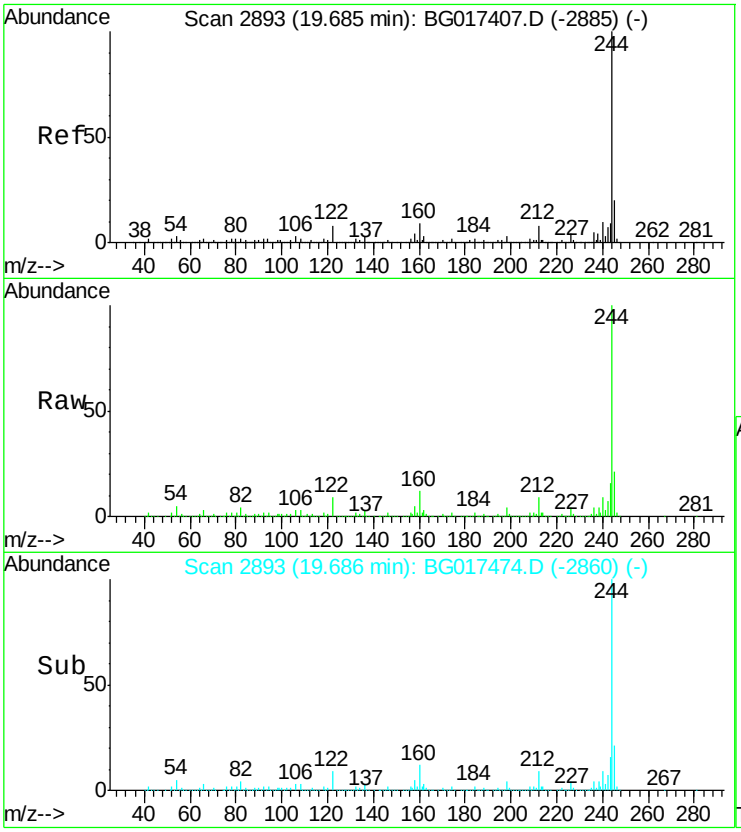


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:240 Resp: 165685

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.5	9.7
236	24.3	20.8	31.2



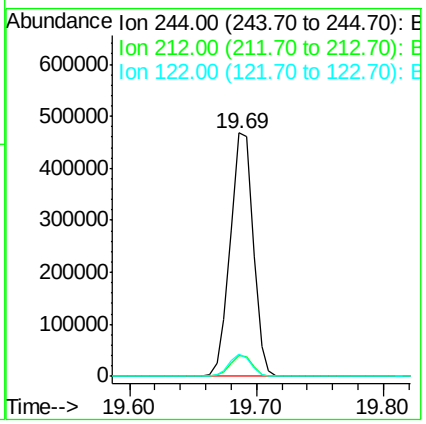


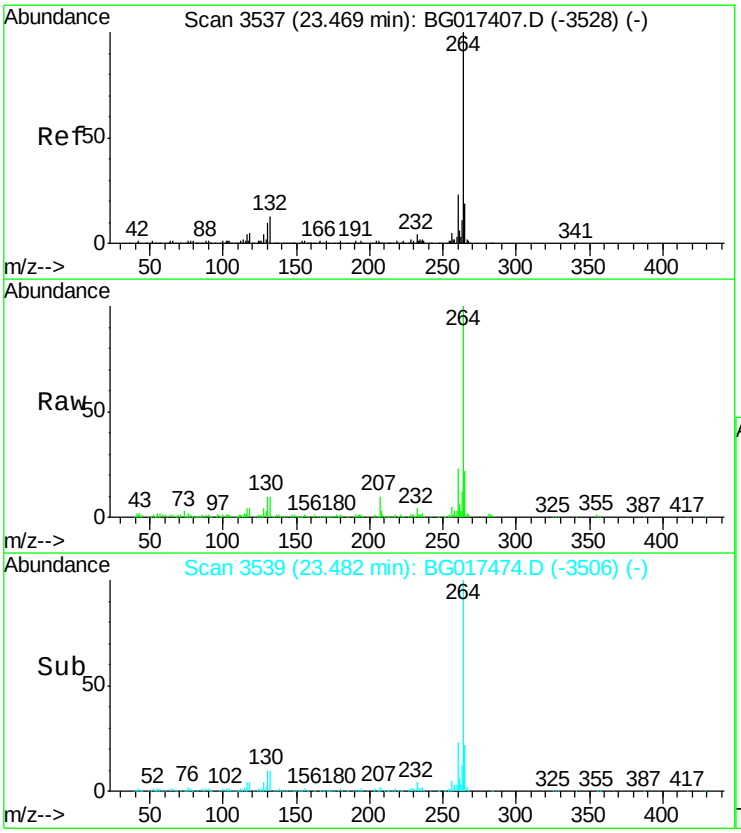
#78
Terphenyl-d14
Concen: 72.75 ng
RT: 19.69 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:244 Resp: 583159

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	9.1	6.6	10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:264 Resp: 163245

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.9	15.8	23.6