Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017268.D
Acq On : 23 May 2015 6:13
Operator : TP/IZ
Sample : G2255-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC50MW002-150512

Quant Time: May 25 08:16:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 08:11:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	48155	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	204256	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	121568	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	267855	20.00	ng	0.00
75) Chrysene-d12	21.26	240	298059	20.00	ng	0.00
86) Perylene-d12	23.51	264	283388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	7689	2.83	ng	0.00
7) Phenol-d6	6.89	99	8467	2.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	24189	5.53	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	8894	6.05	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	52443	6.33	ng	0.00
78) Terphenyl-d14	19.71	244	121794	8.52	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.67	77	74	Below Cal	#	6

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

Quantitation Report (Not Reviewed)

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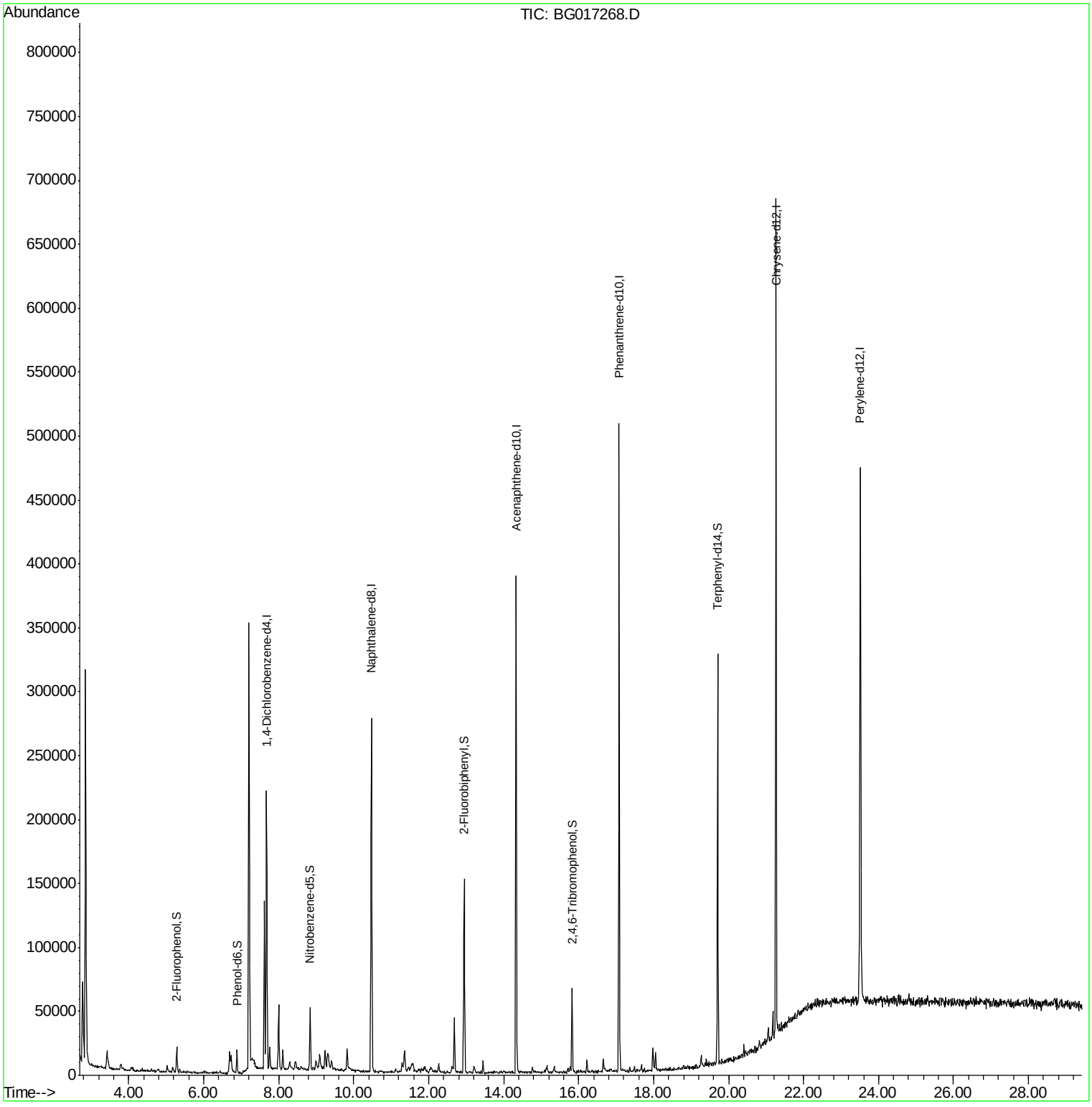
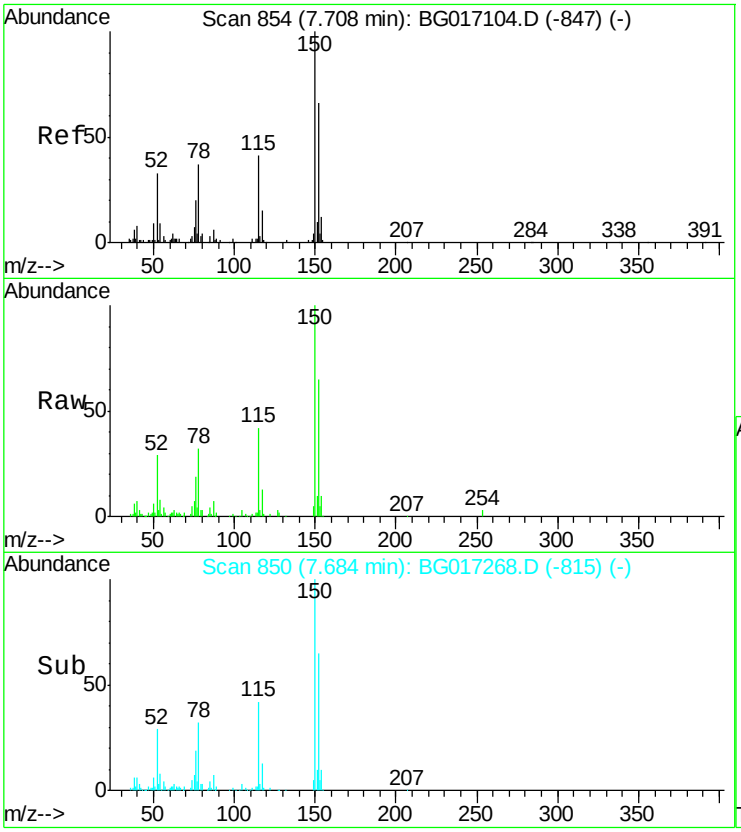


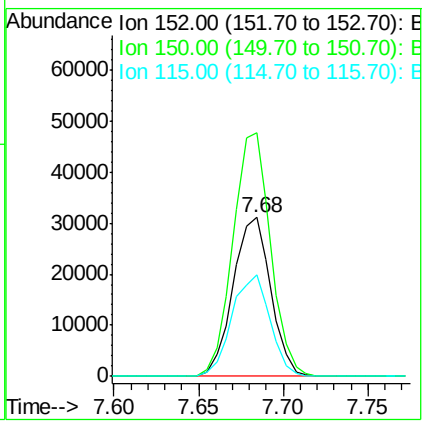


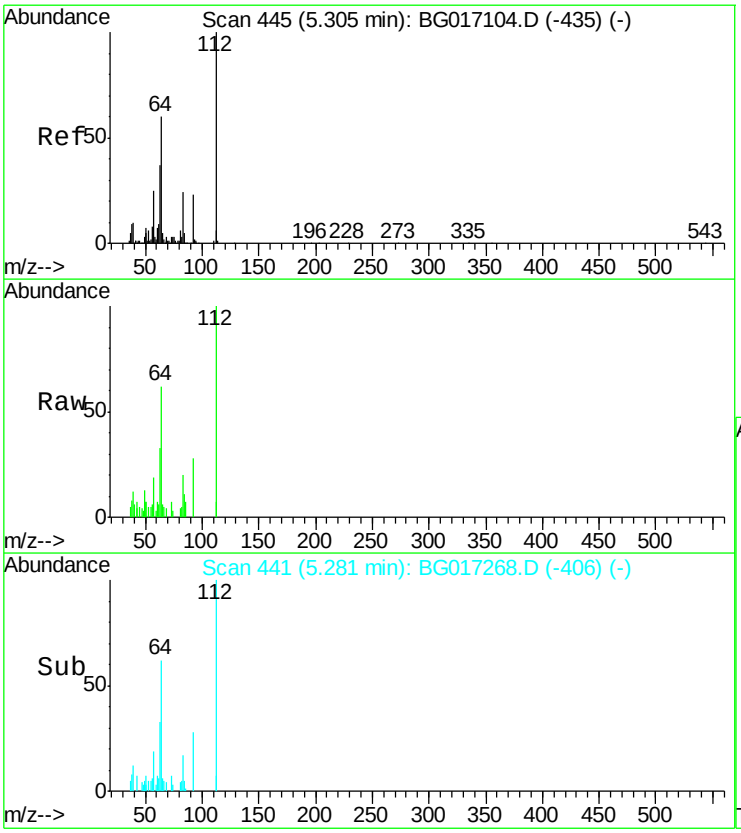
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion:152 Resp: 48155

Ion	Ratio	Lower	Upper
152	100		
150	153.2	120.8	181.2
115	63.8	49.4	74.2

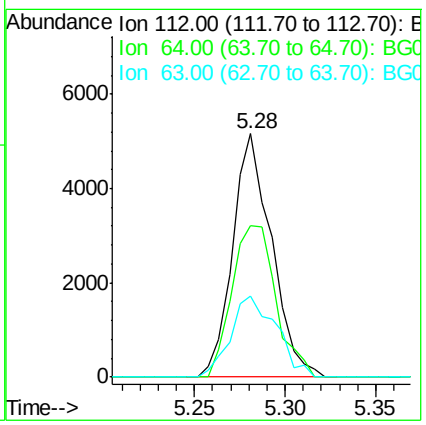


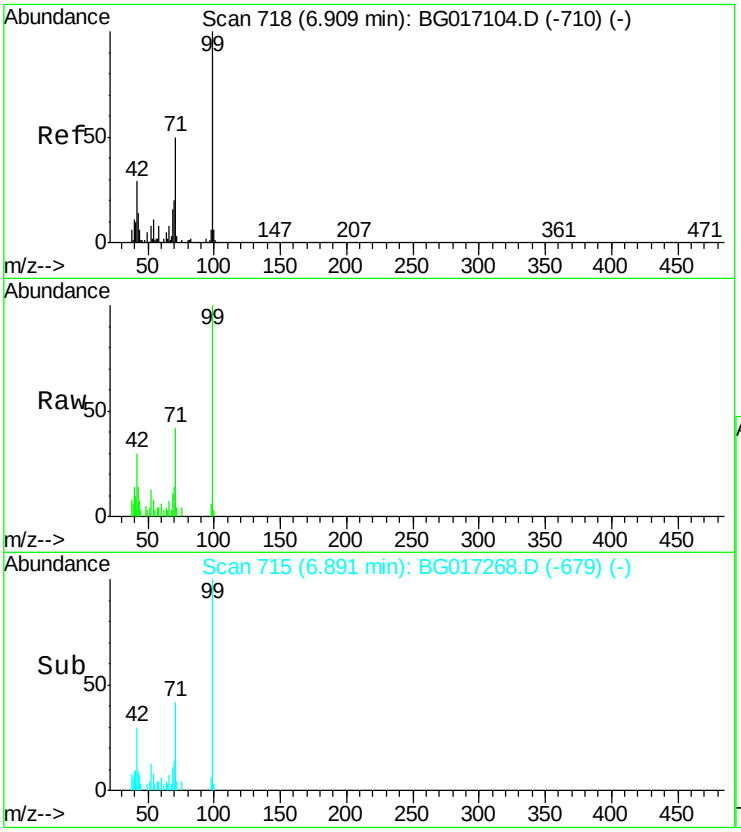


#5
2-Fluorophenol
Concen: 2.83 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:112 Resp: 7689

Ion	Ratio	Lower	Upper
112	100		
64	62.4	48.1	72.1
63	33.0	29.8	44.8



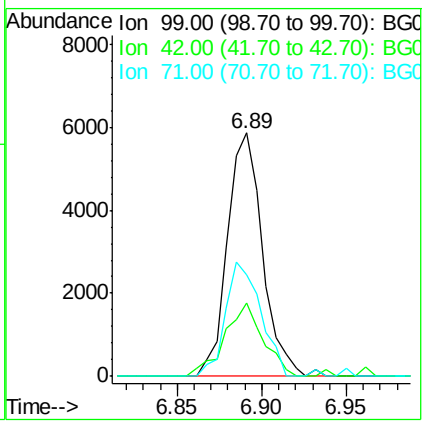


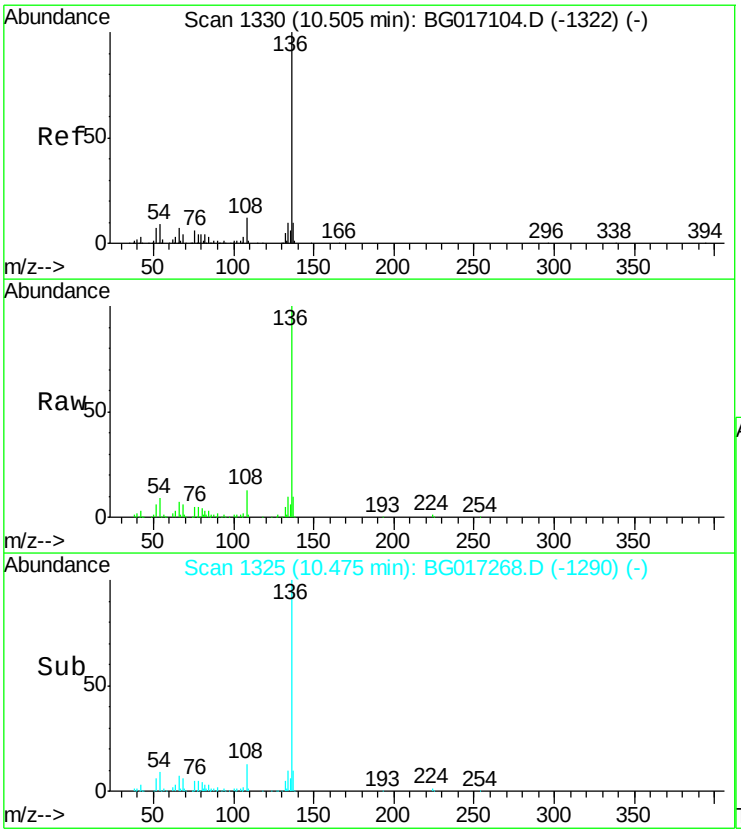
#7
Phenol-d6
Concen: 2.22 ng
RT: 6.89 min Scan# 715
Delta R.T. 0.01 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion: 99 Resp: 8467

Ion	Ratio	Lower	Upper
99	100		
42	30.0	23.5	35.3
71	41.7	39.8	59.8

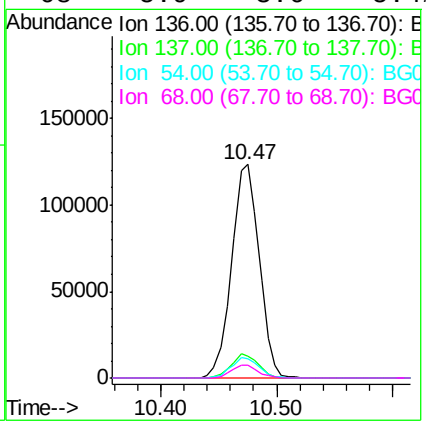


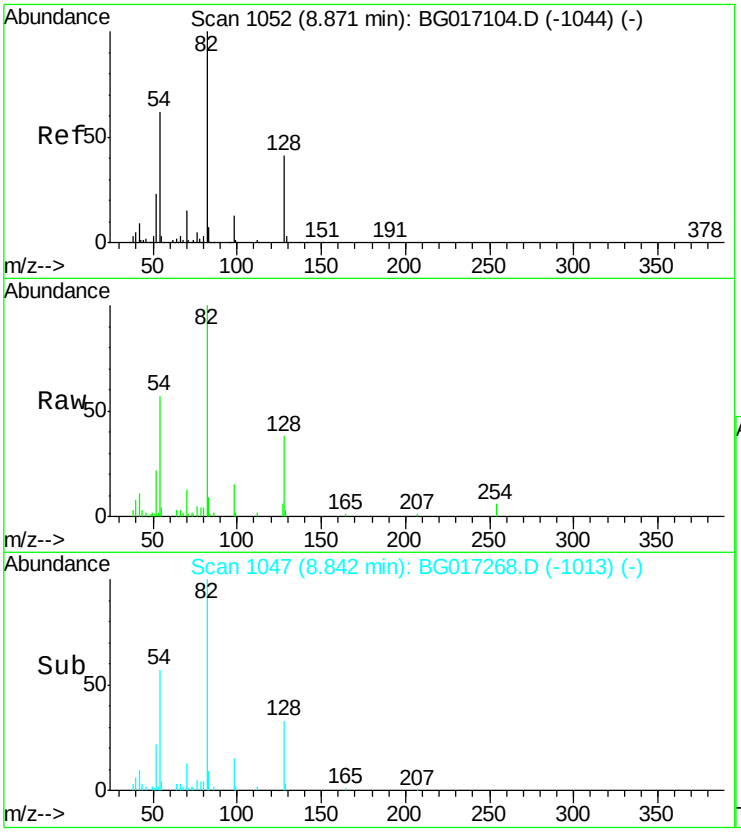


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:136 Resp: 204256

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.3	12.5
54	9.2	7.4	11.2
68	5.9	3.6	5.4#



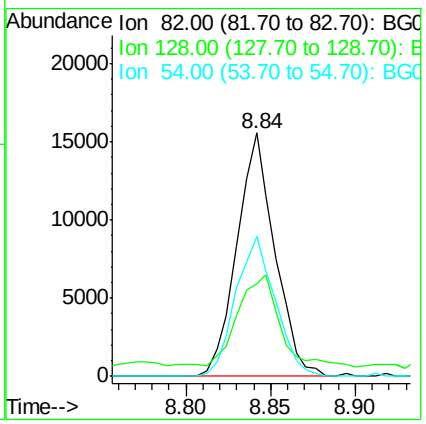


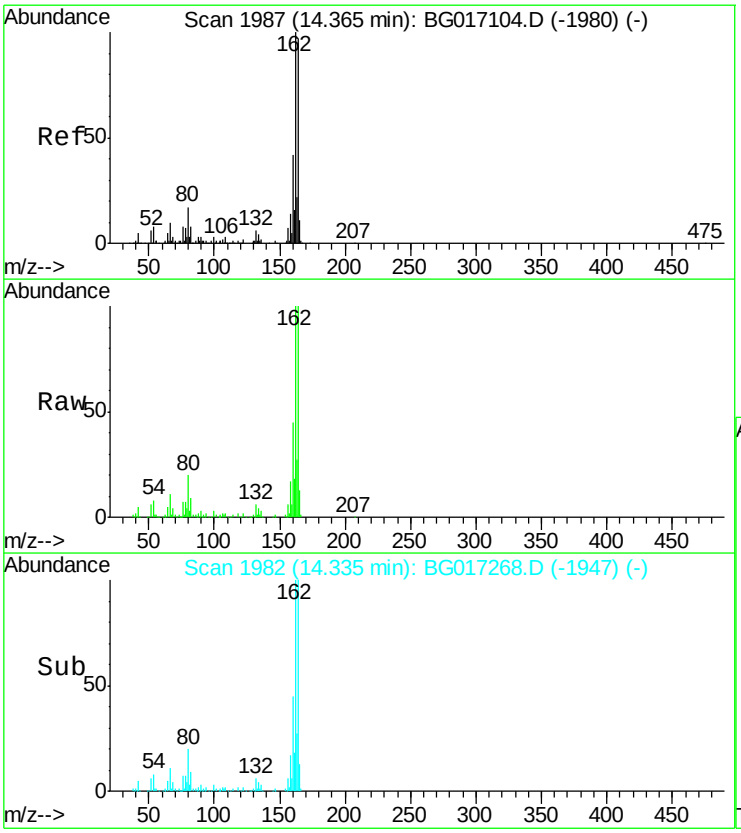
#23
Nitrobenzene-d5
Concen: 5.53 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion: 82 Resp: 24189

Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.6	49.0
54	57.4	49.6	74.4

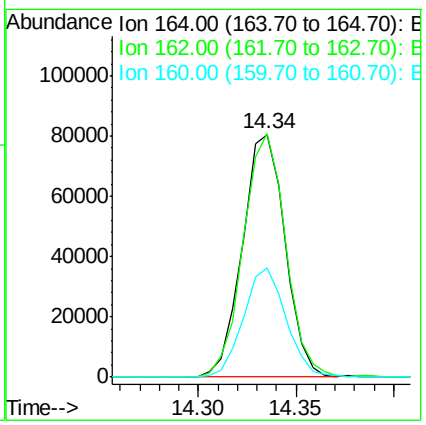


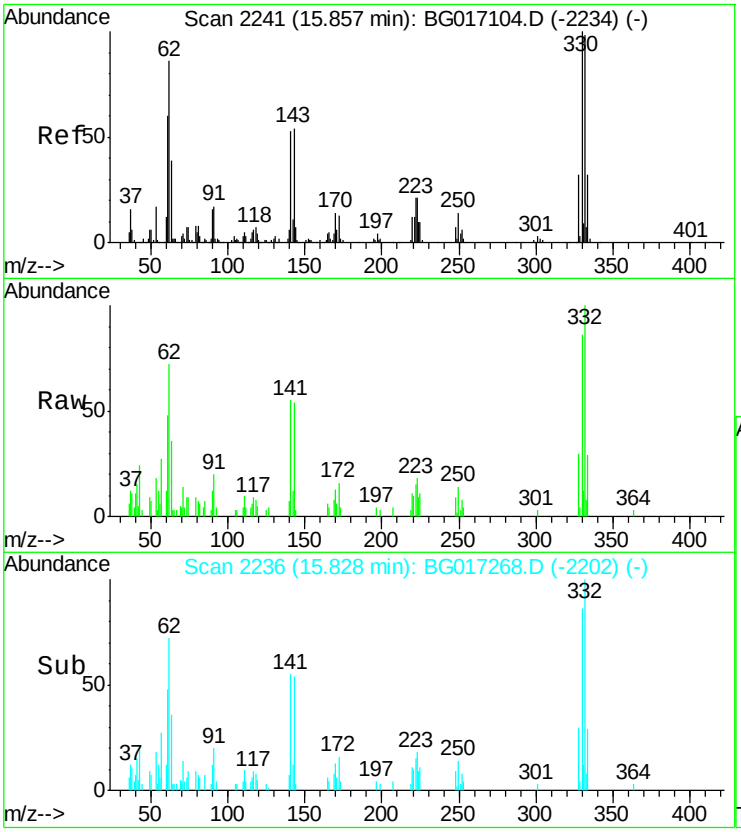


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:164 Resp: 121568

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.1	123.1
160	45.2	34.8	52.2



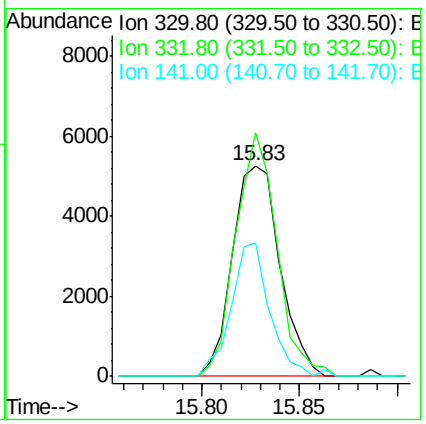


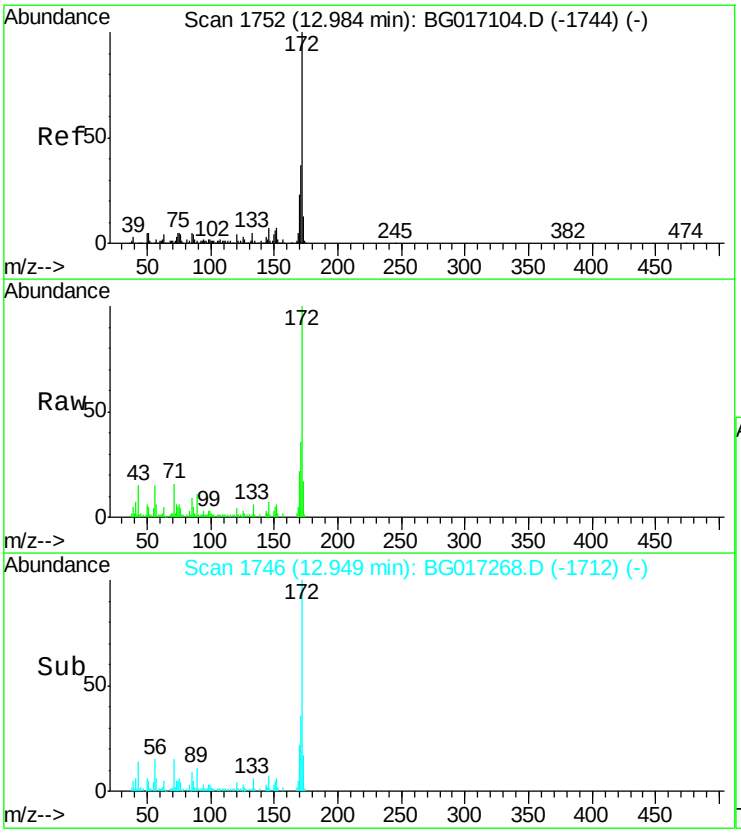
#41
2,4,6-Tribromophenol
Concen: 6.05 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion:330 Resp: 8894

Ion	Ratio	Lower	Upper
330	100		
332	100.1	76.9	115.3
141	51.8	42.2	63.2

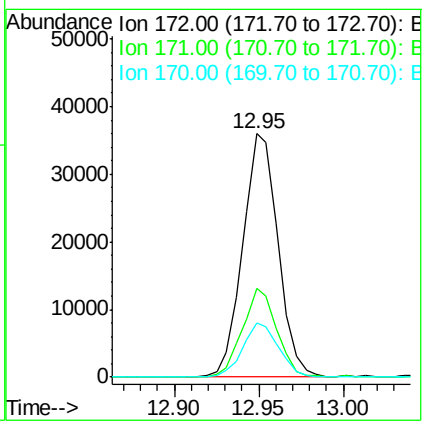


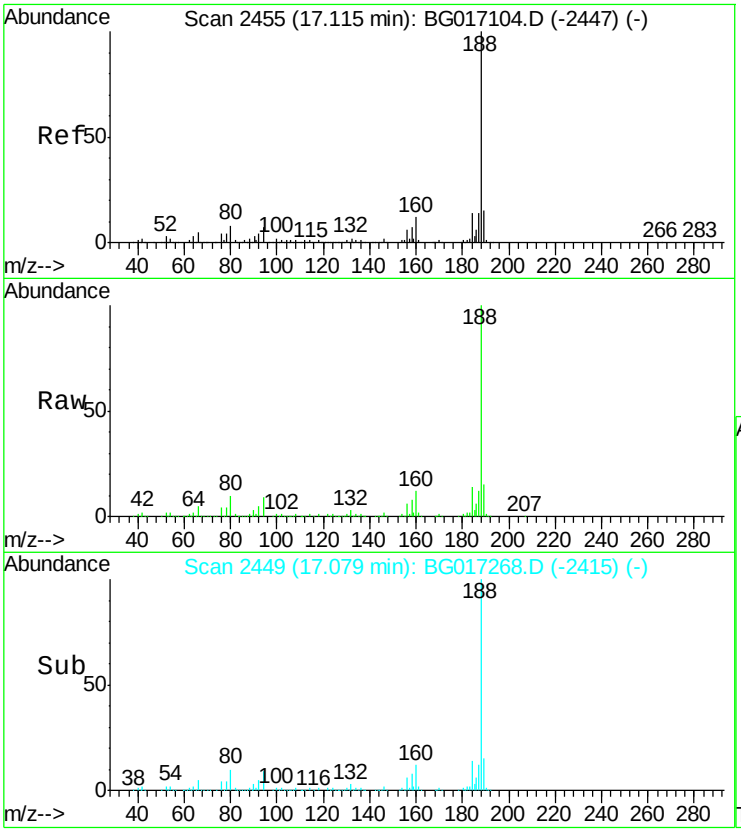


#44
2-Fluorobiphenyl
Concen: 6.33 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:172 Resp: 52443

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	22.2	18.4	27.6



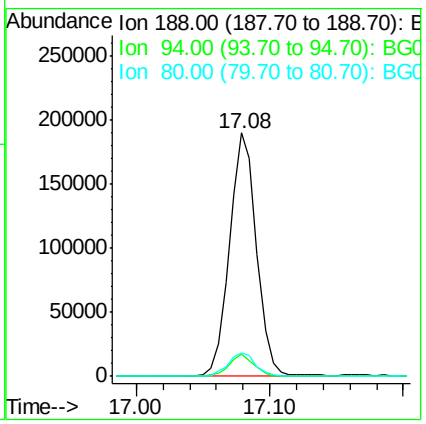


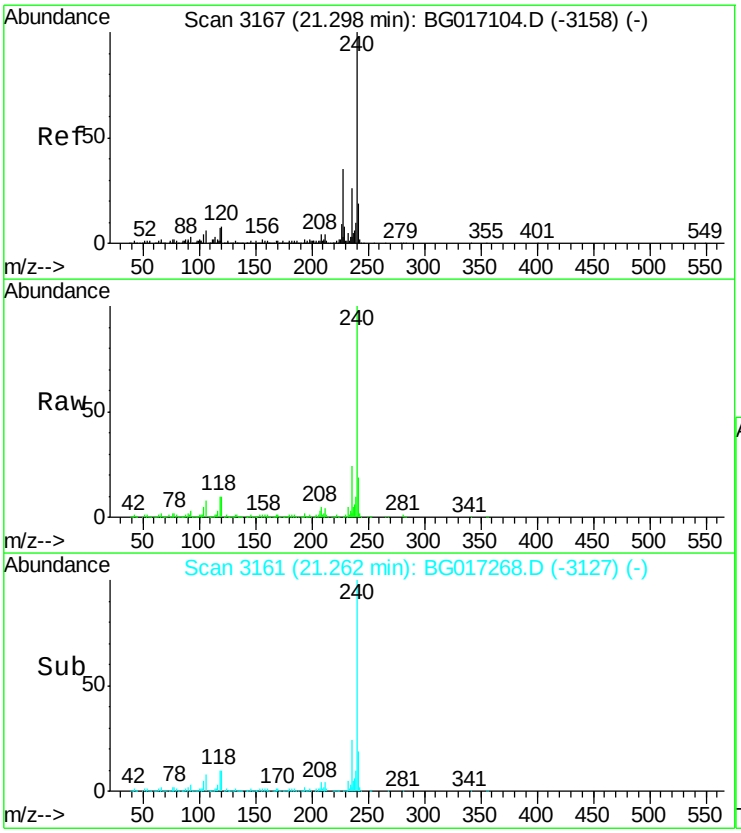
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion:188 Resp: 267855

Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.8	8.6#
80	9.7	6.5	9.7

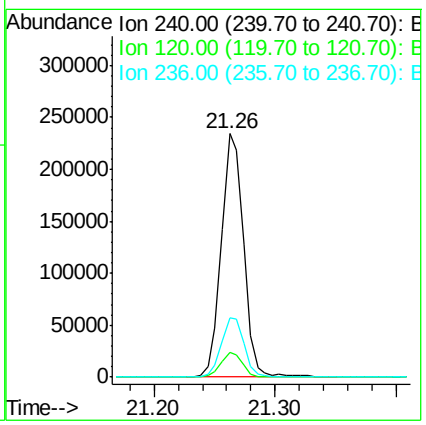


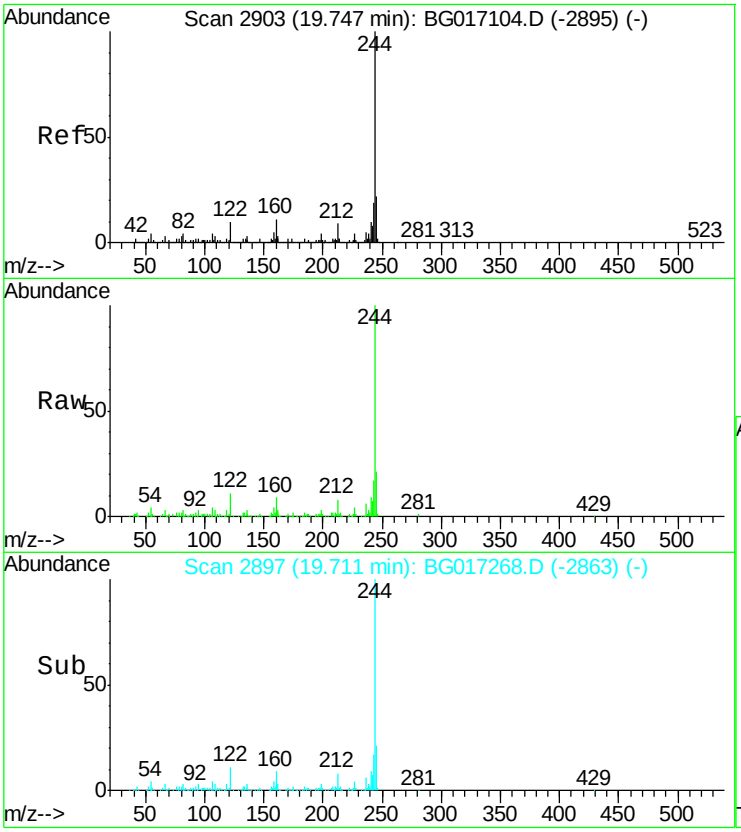


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:240 Resp: 298059

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.0	9.0#
236	24.1	20.5	30.7



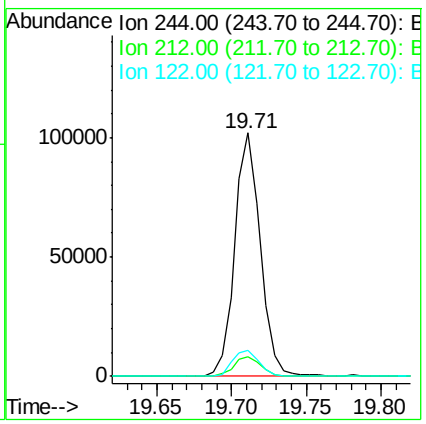


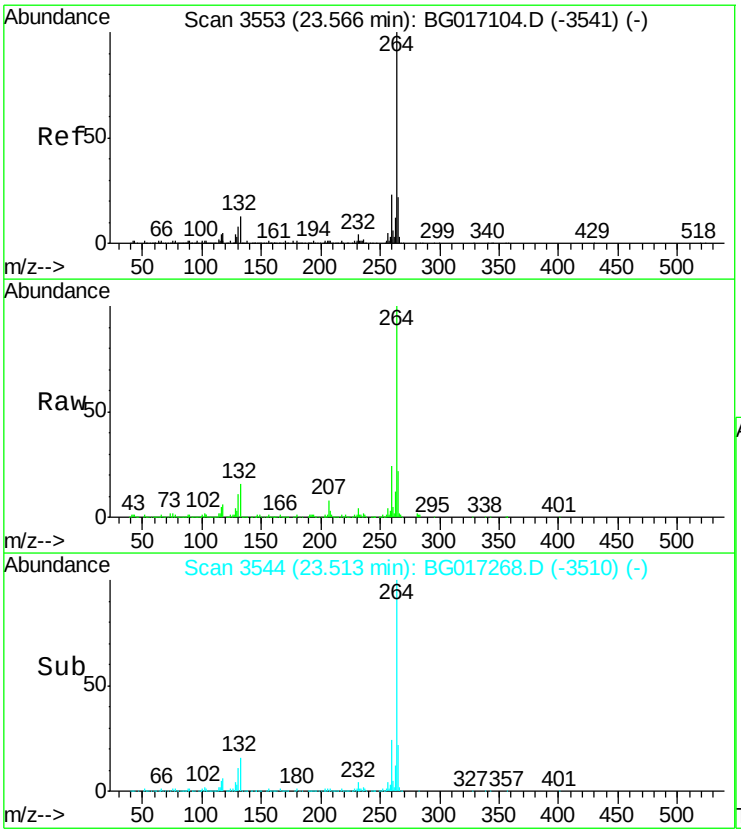
#78
Terphenyl-d14
Concen: 8.52 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Instrument :
BNA_G
ClientSampleId :
AOC50MW002-150512

Tgt Ion:244 Resp: 121794

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	10.9	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG017268.D
Acq: 23 May 2015 6:13

Tgt Ion:264 Resp: 283388

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.0	27.0
265	22.2	17.4	26.0