Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017008.D
Acq On : 10 May 2015 2:10
Operator : TP/IZ
Sample : G2104-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-108

Quant Time: May 19 07:31:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	82961	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	402521	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	283343	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	617921	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	609996	20.00	ng	-0.02
86) Perylene-d12	23.64	264	606864	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	278371	58.43	ng	-0.01
7) Phenol-d6	6.96	99	265970	39.07	ng	0.00
23) Nitrobenzene-d5	8.95	82	539426	65.47	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	346214	121.71	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	1141321	60.78	ng	-0.02
78) Terphenyl-d14	19.80	244	1596080	61.34	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	9.83	122	57	Below Cal	#	51

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

Quantitation Report (Not Reviewed)

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Acq On : 10 May 2015 2:10
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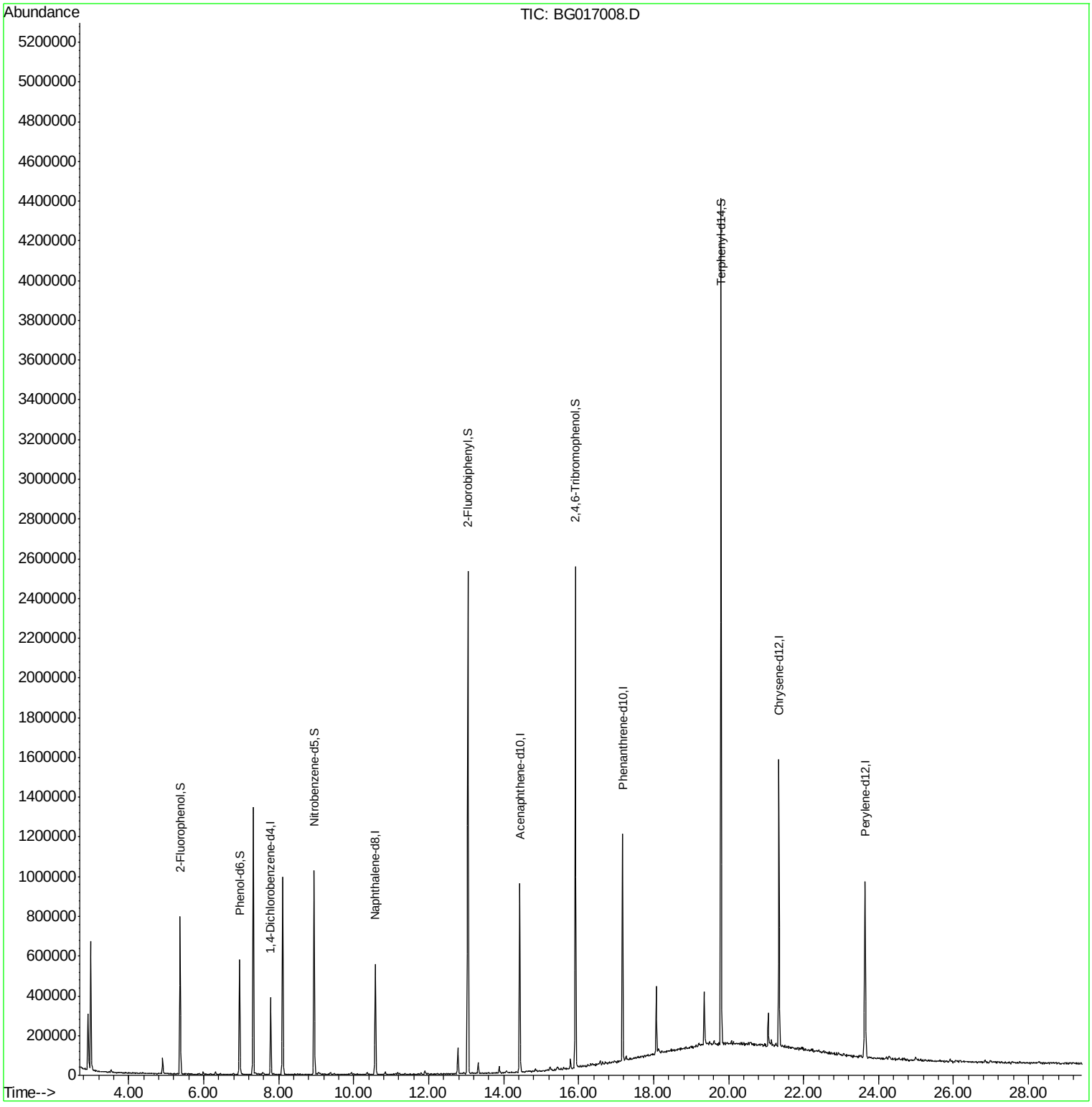
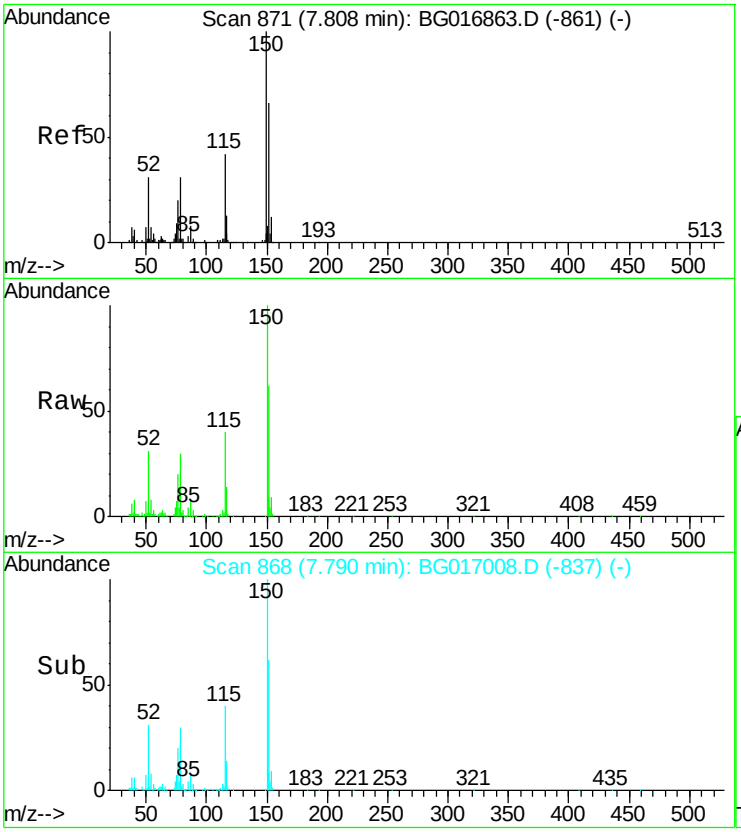


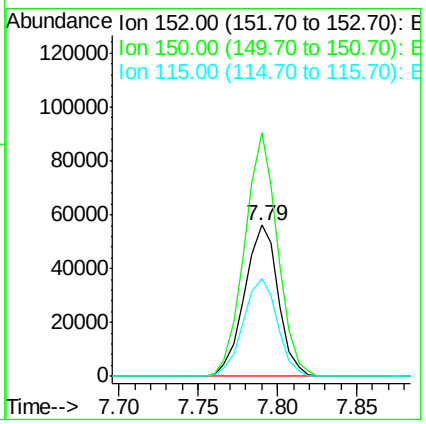


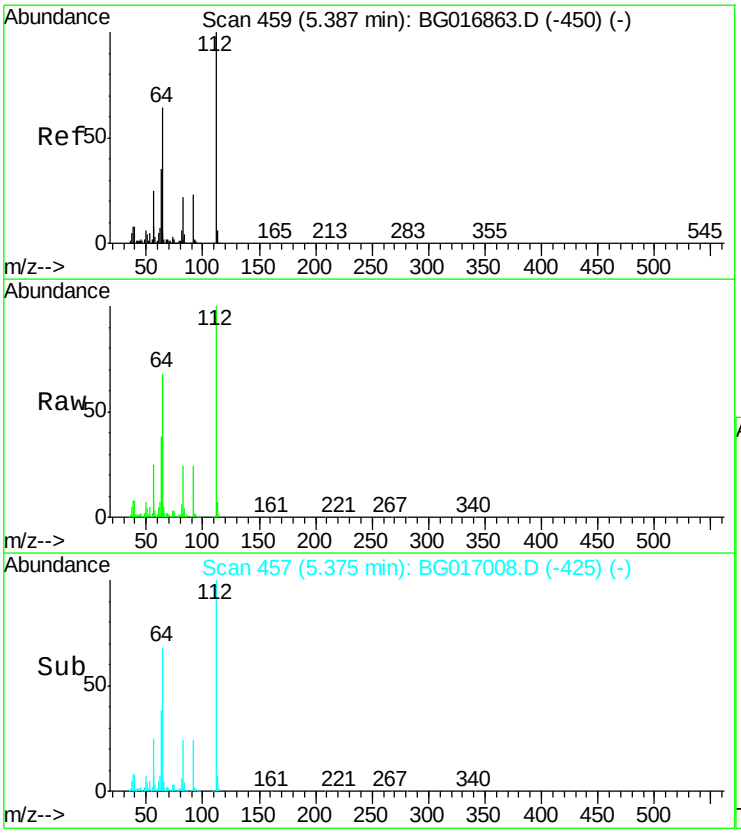
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion:152 Resp: 82961

Ion	Ratio	Lower	Upper
152	100		
150	161.1	121.0	181.4
115	64.7	50.5	75.7

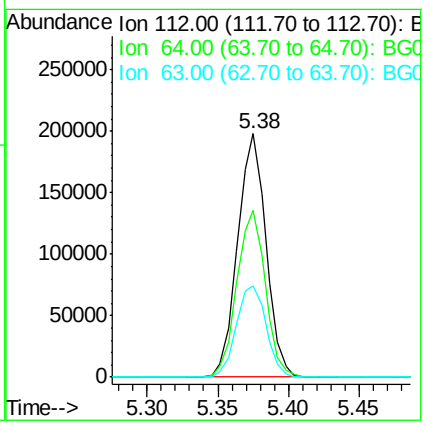


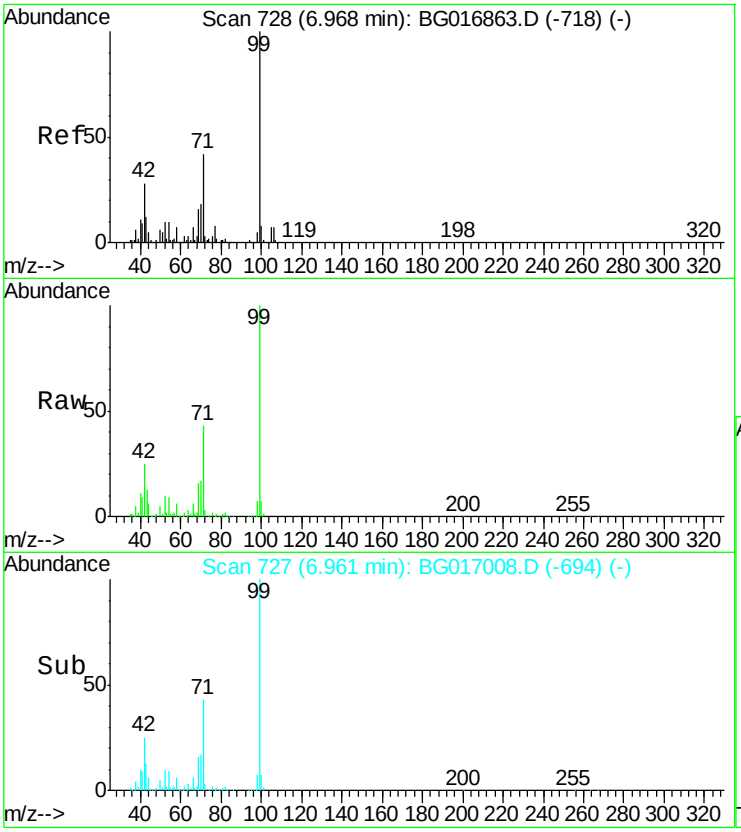


#5
2-Fluorophenol
Concen: 58.43 ng
RT: 5.38 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:112 Resp: 278371

Ion	Ratio	Lower	Upper
112	100		
64	68.5	51.4	77.2
63	37.6	28.1	42.1



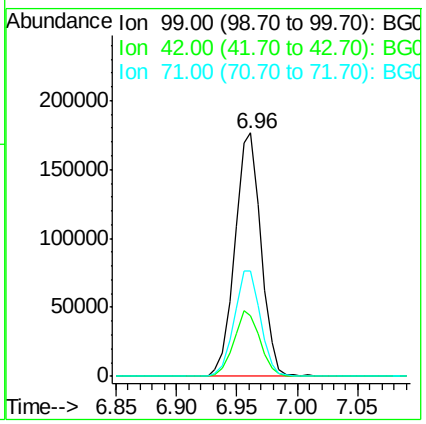


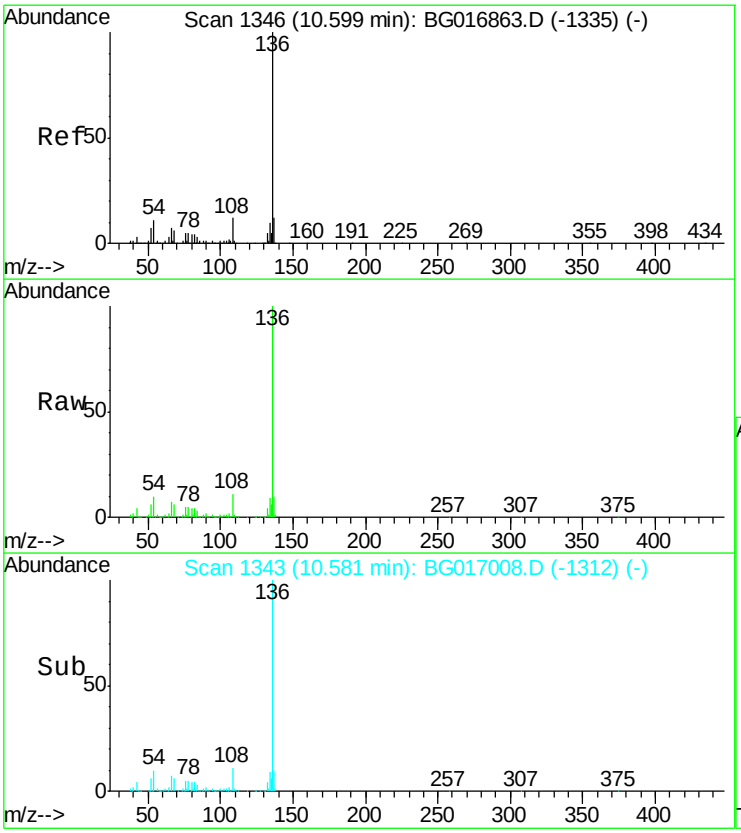
#7
Phenol-d6
Concen: 39.07 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion: 99 Resp: 265970

Ion	Ratio	Lower	Upper
99	100		
42	24.7	22.1	33.1
71	43.1	33.4	50.0

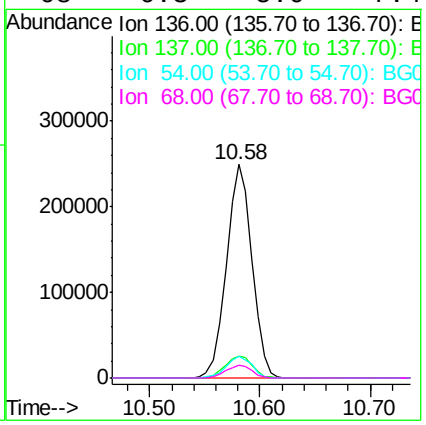


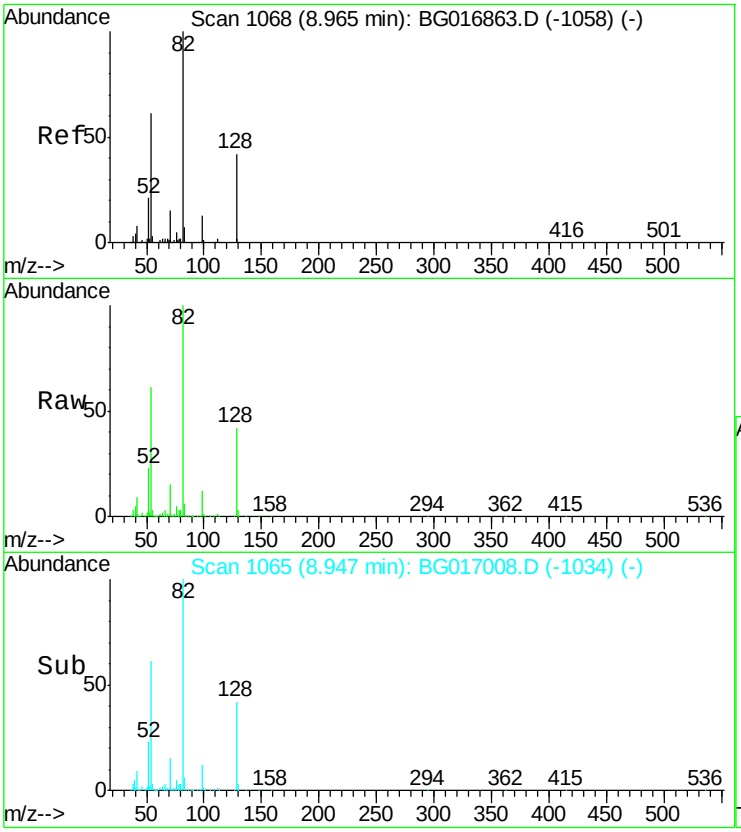


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:136 Resp: 402521

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.8
54	10.1	8.7	13.1
68	6.3	5.0	7.4



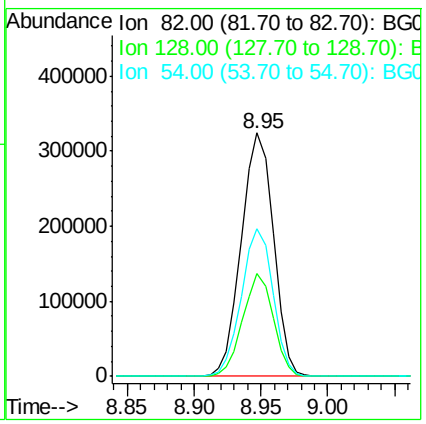


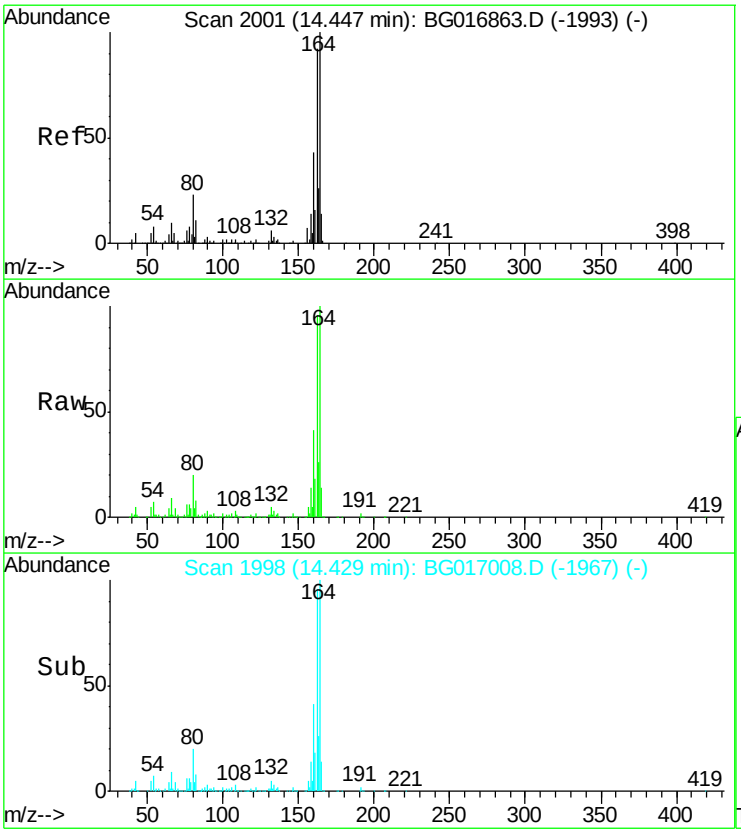
#23
Nitrobenzene-d5
Concen: 65.47 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion: 82 Resp: 539426

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.2	49.8
54	60.6	48.6	72.8

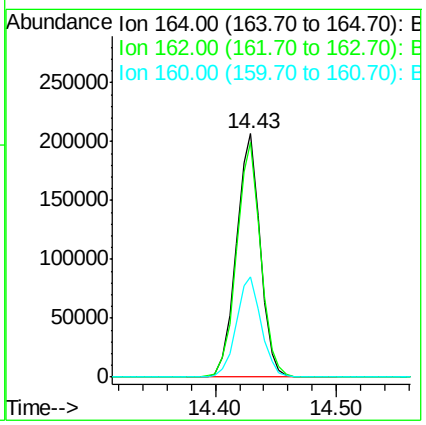


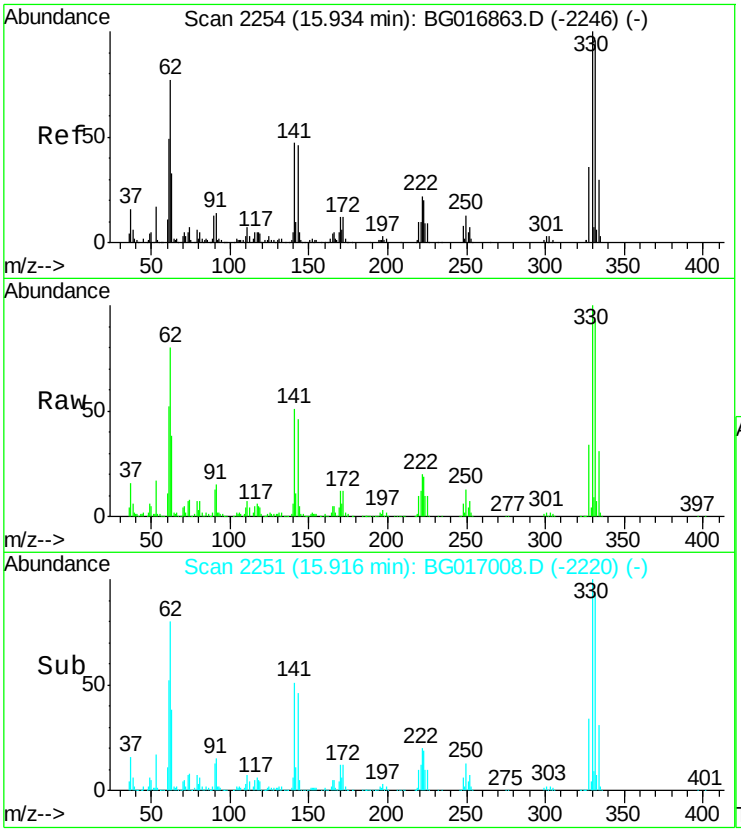


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:164 Resp: 283343

Ion	Ratio	Lower	Upper
164	100		
162	96.4	74.0	111.0
160	41.2	34.7	52.1



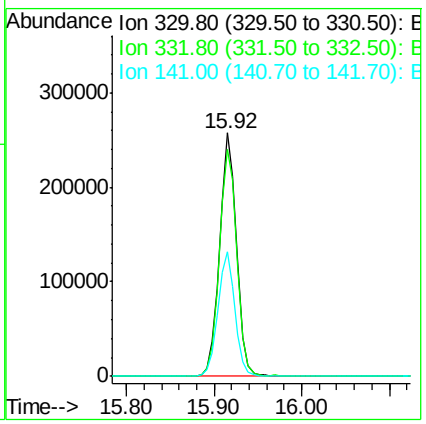


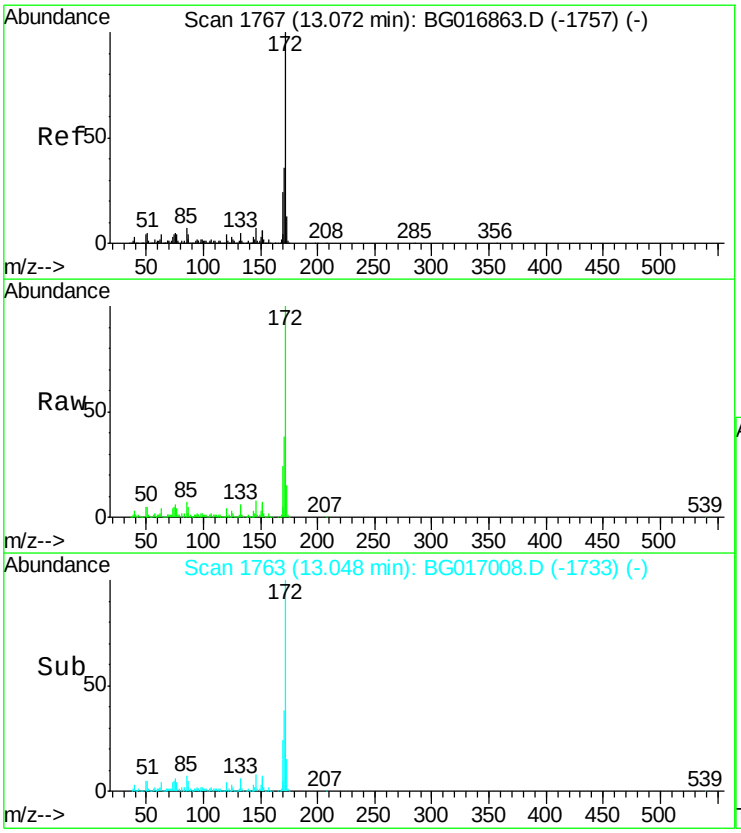
#41
2,4,6-Tribromophenol
Concen: 121.71 ng
RT: 15.92 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion:330 Resp: 346214

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	51.5	0.0	0.0#

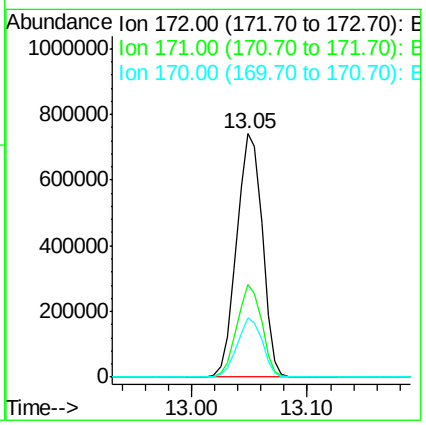


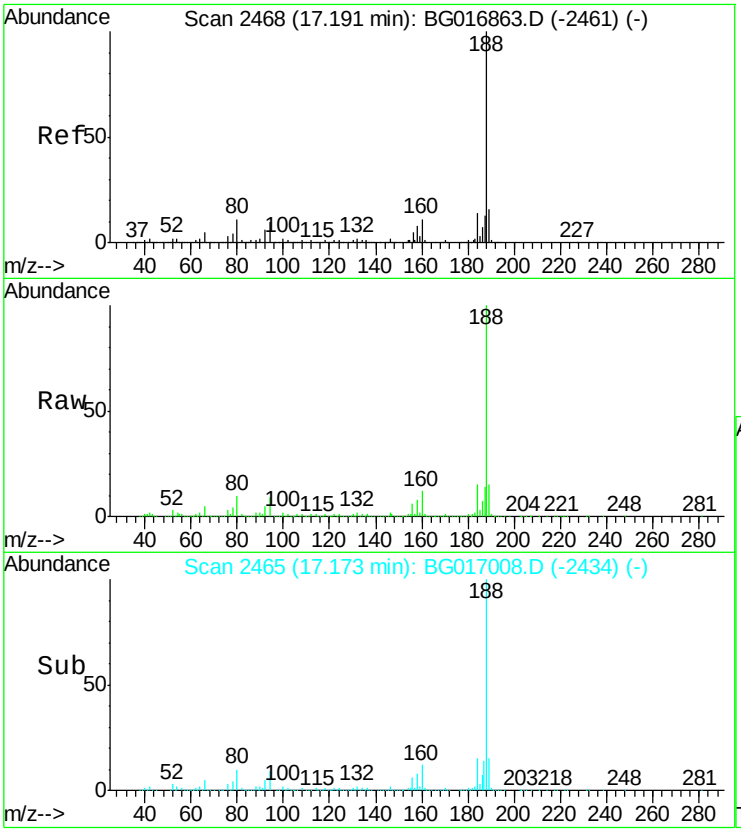


#44
2-Fluorobiphenyl
Concen: 60.78 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:172 Resp: 1141321

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.4
170	24.4	19.0	28.4



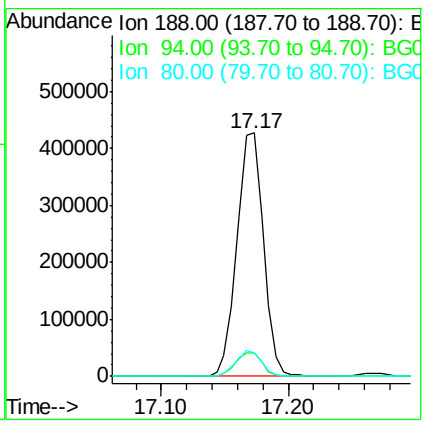


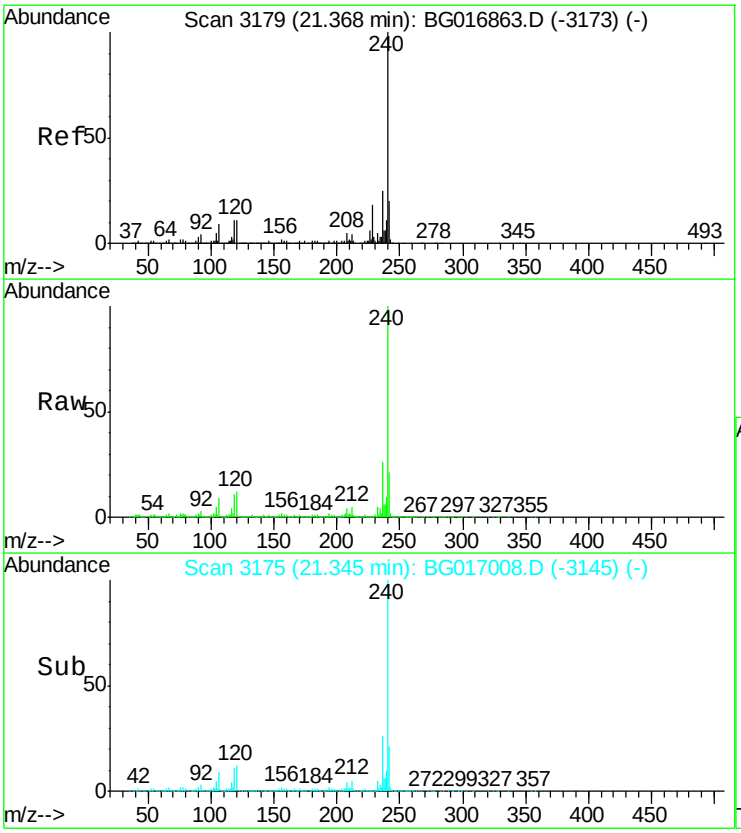
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion:188 Resp: 617921

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	9.7	8.8	13.2

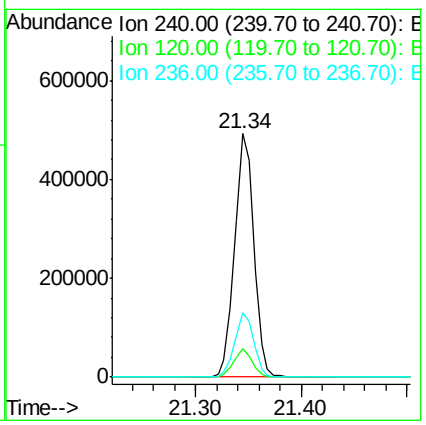


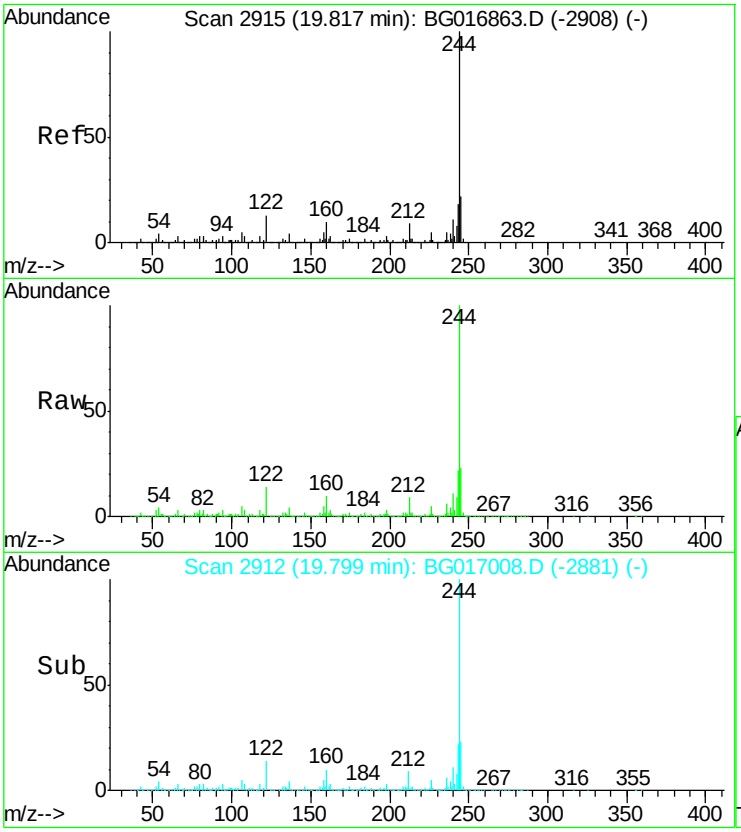


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:240 Resp: 609996

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.1	13.7
236	26.3	20.2	30.4



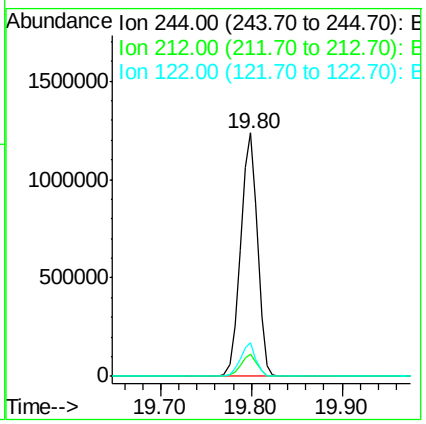


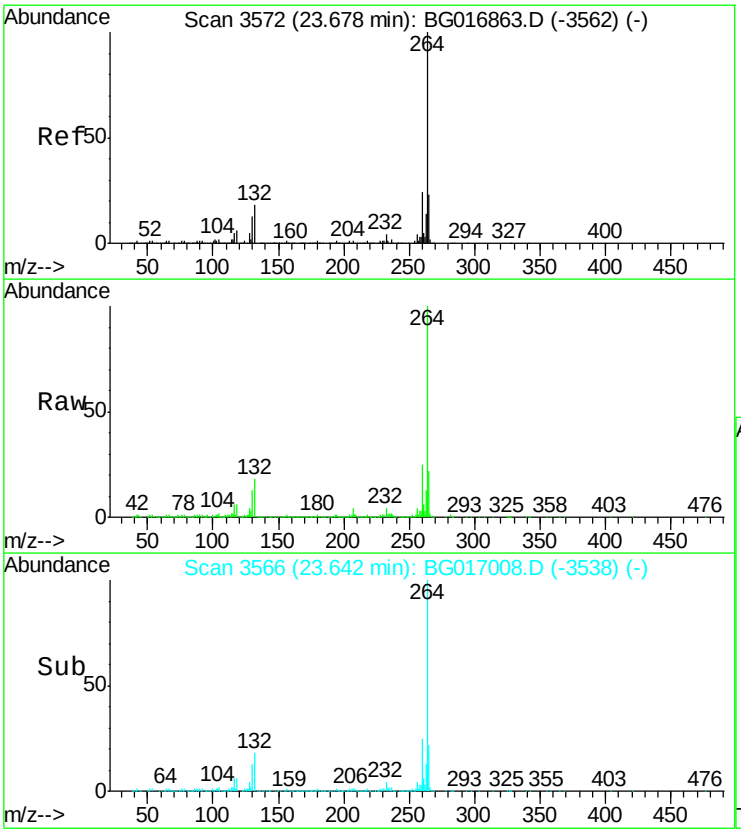
#78
Terphenyl-d14
Concen: 61.34 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Instrument :
BNA_G
ClientSampleId :
MW-108

Tgt Ion:244 Resp: 1596080

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	13.6	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG017008.D
Acq: 10 May 2015 2:10

Tgt Ion:264 Resp: 606864

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.1	18.5	27.7