Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017023.D
Acq On : 10 May 2015 13:09
Operator : TP/IZ
Sample : G2104-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-102

Quant Time: May 19 07:36:08 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	53001	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	260458	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	175920	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	393176	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	386329	20.00	ng	-0.03
86) Perylene-d12	23.64	264	374552	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	207052	68.02	ng	0.00
7) Phenol-d6	6.97	99	189631	43.61	ng	0.00
23) Nitrobenzene-d5	8.94	82	455377	85.41	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	302840	171.48	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	1002885	86.03	ng	-0.02
78) Terphenyl-d14	19.80	244	1490011	90.41	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	9.76	122	54	Below Cal	#	1
59) Diethylphthalate	15.25	149	28180	2.03	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017023.D
Acq On : 10 May 2015 13:09
Operator : TP/IZ
Sample : G2104-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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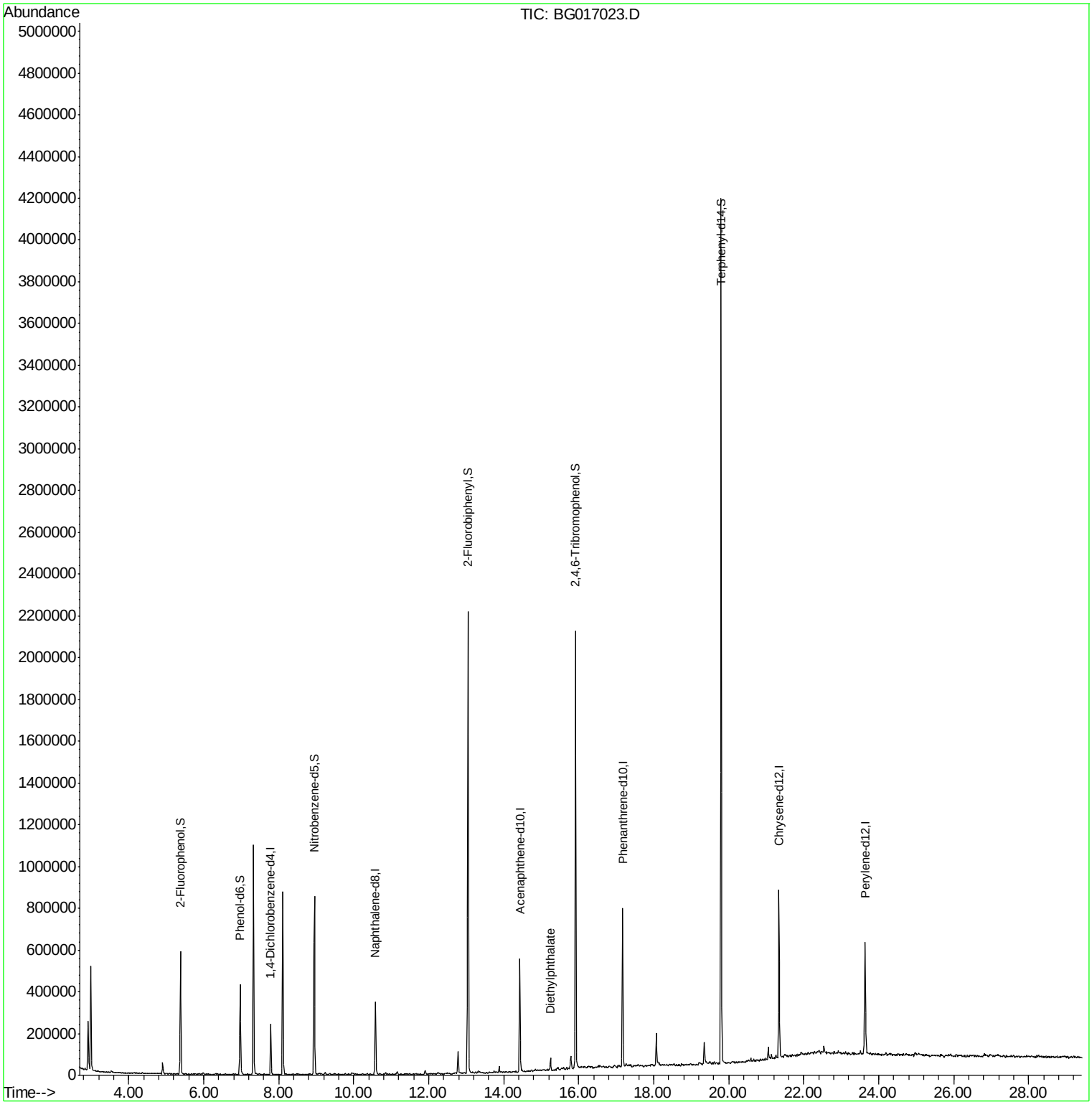
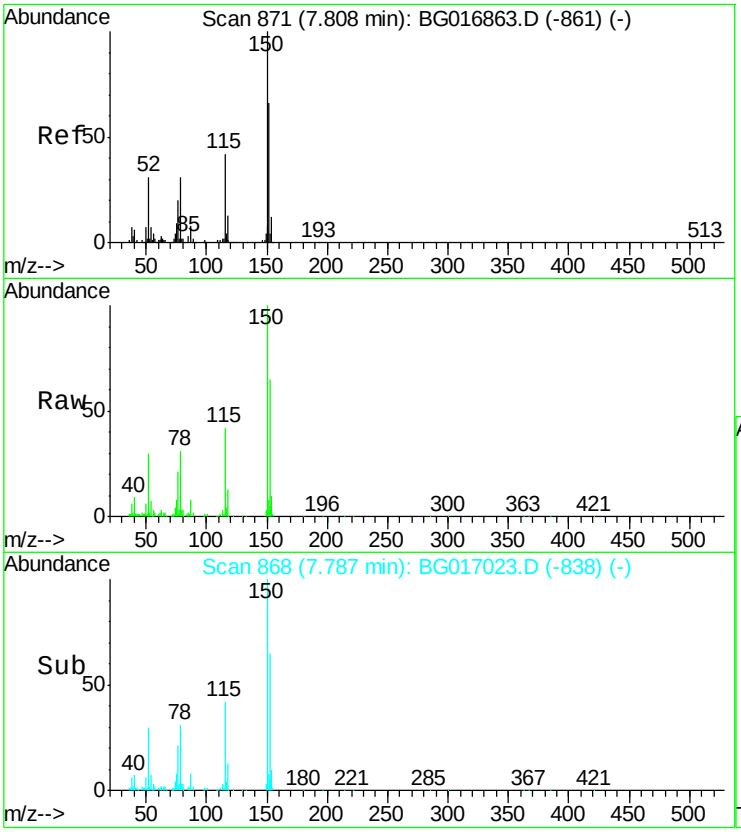
Response via : Initial Calibration



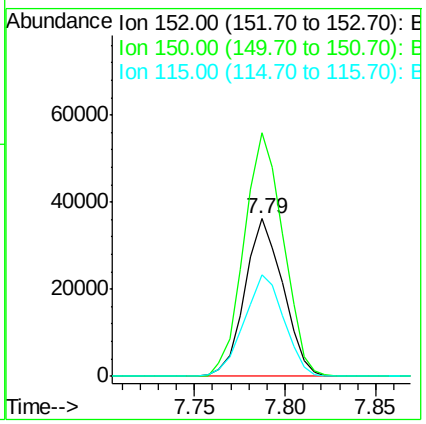


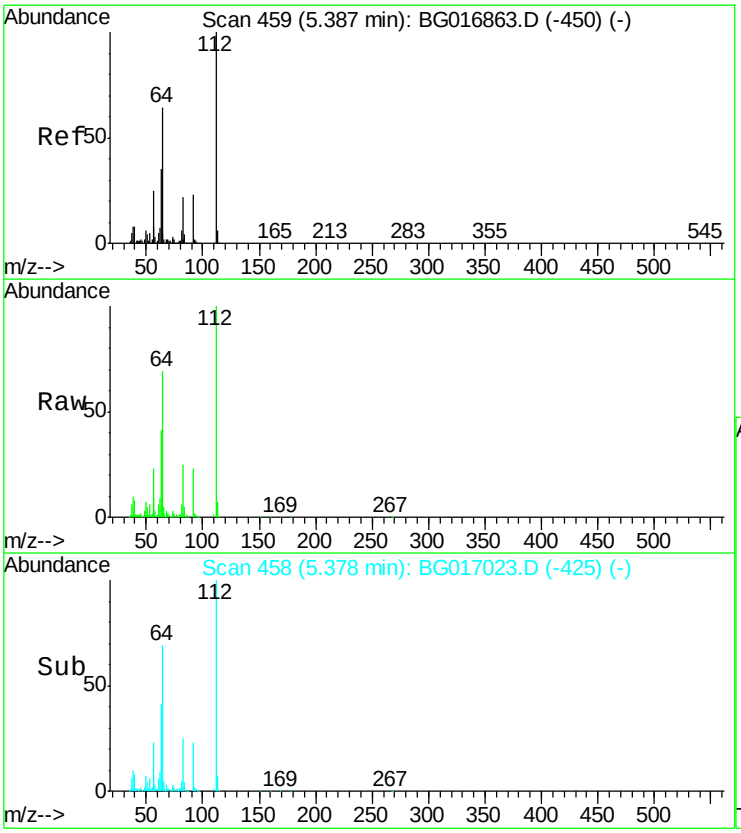
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion:152 Resp: 53001

Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.0	181.4
115	64.6	50.5	75.7

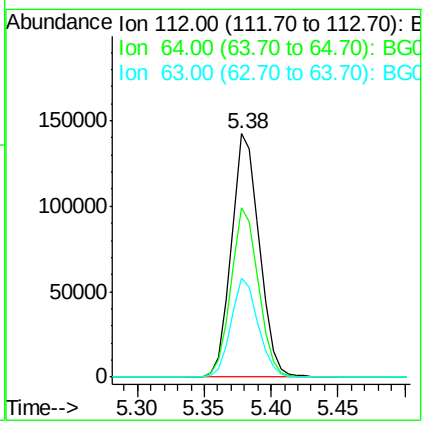


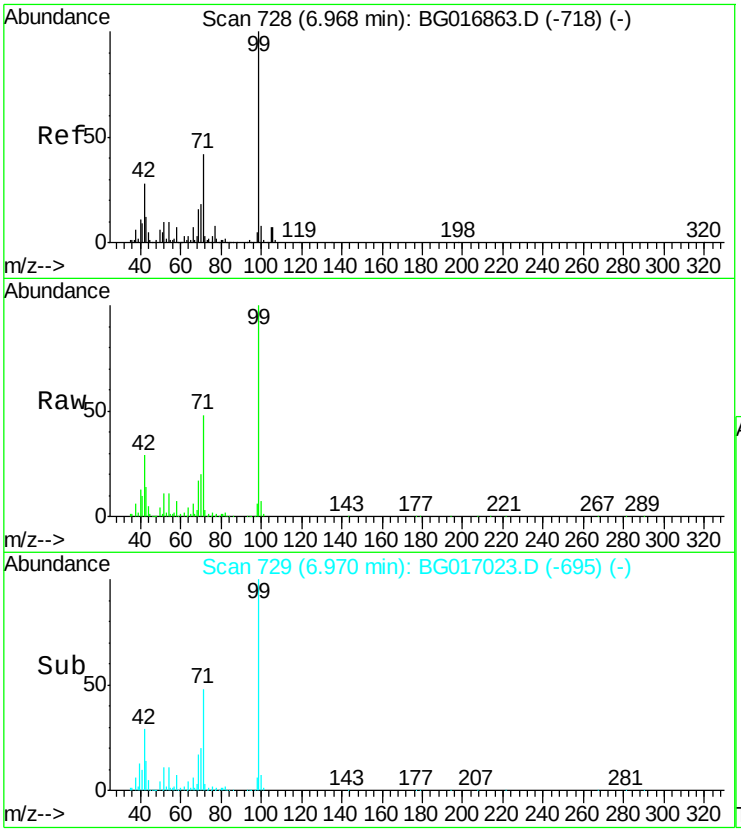


#5
2-Fluorophenol
Concen: 68.02 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:112 Resp: 207052

Ion	Ratio	Lower	Upper
112	100		
64	69.4	51.4	77.2
63	40.6	28.1	42.1



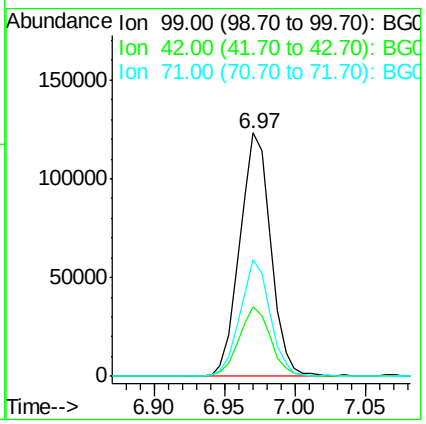


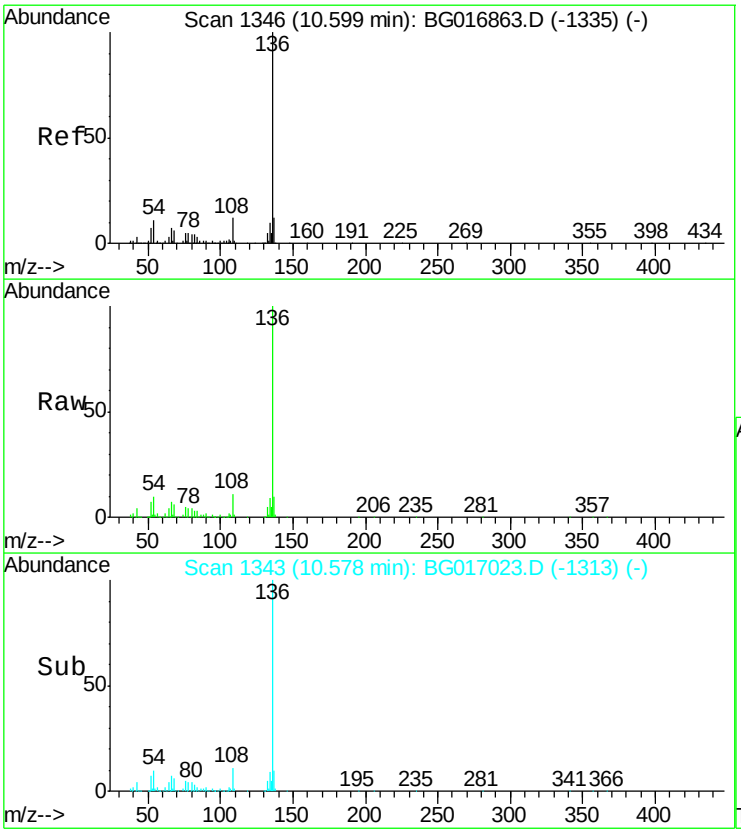
#7
Phenol-d6
Concen: 43.61 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion: 99 Resp: 189631

Ion	Ratio	Lower	Upper
99	100		
42	28.7	22.1	33.1
71	48.3	33.4	50.0

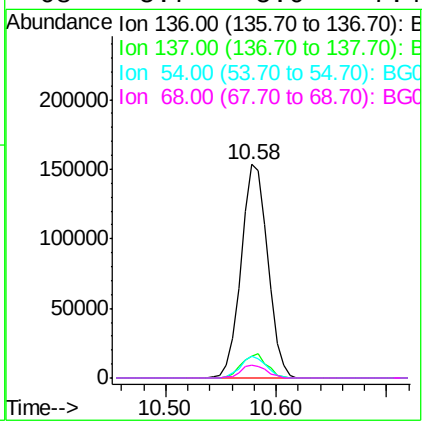


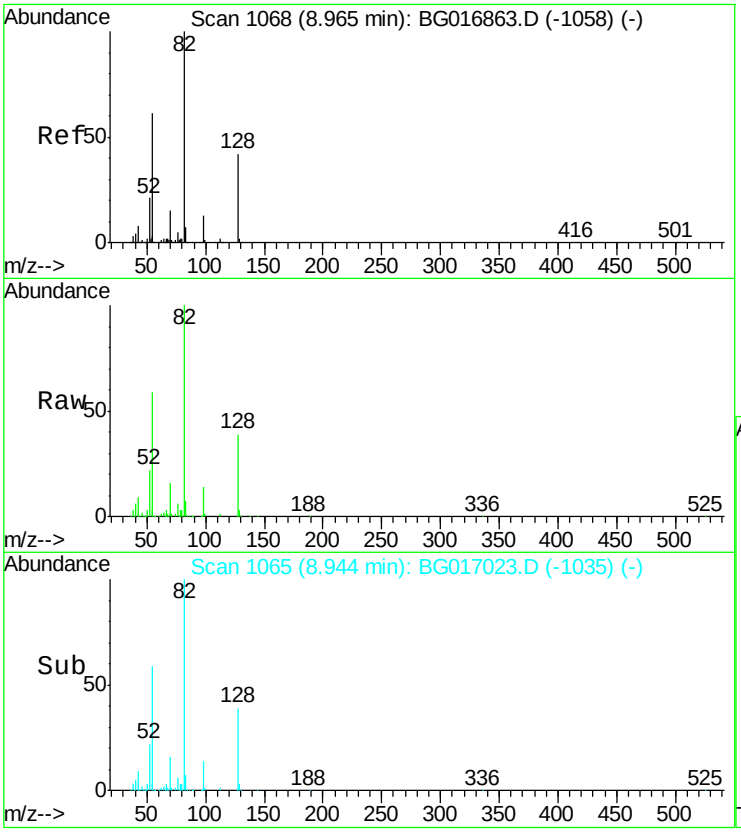


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:136 Resp: 260458

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.8	14.8
54	10.3	8.7	13.1
68	5.7	5.0	7.4



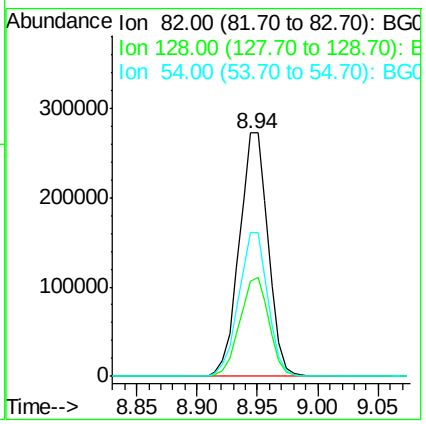


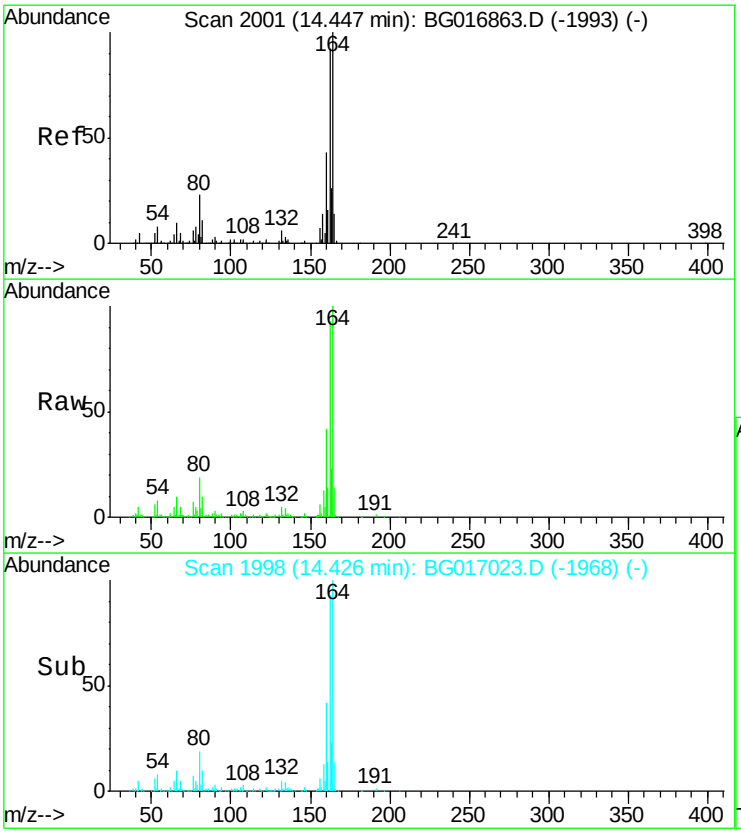
#23
Nitrobenzene-d5
Concen: 85.41 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion: 82 Resp: 455377

Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.2	49.8
54	59.2	48.6	72.8

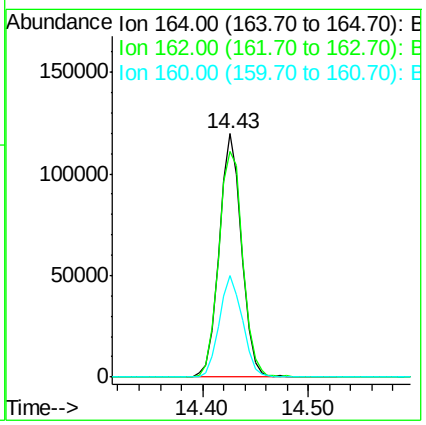


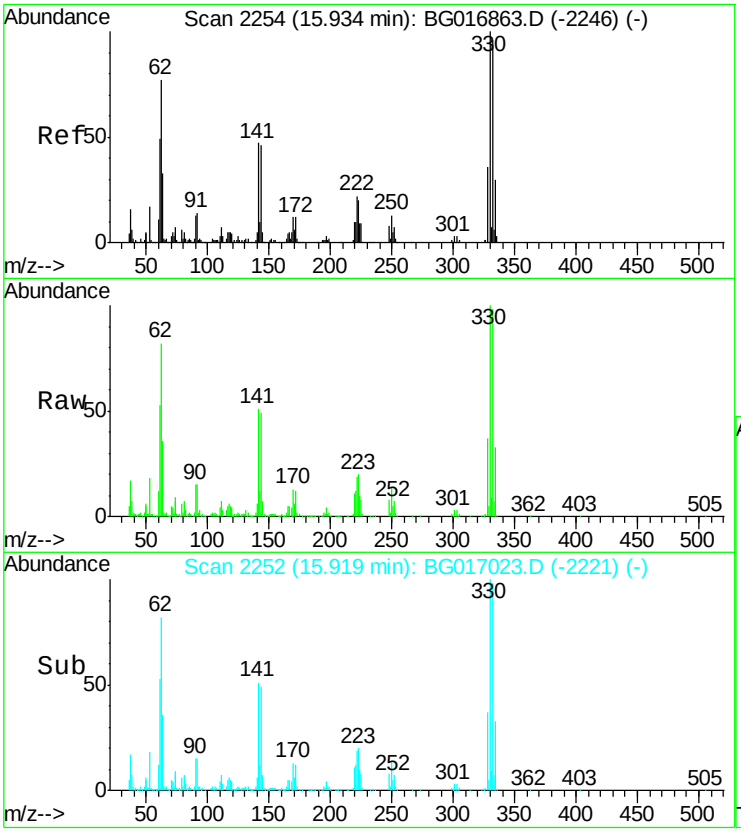


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:164 Resp: 175920

Ion	Ratio	Lower	Upper
164	100		
162	92.9	74.0	111.0
160	41.7	34.7	52.1



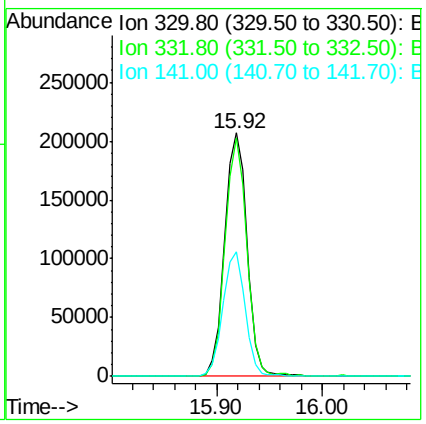


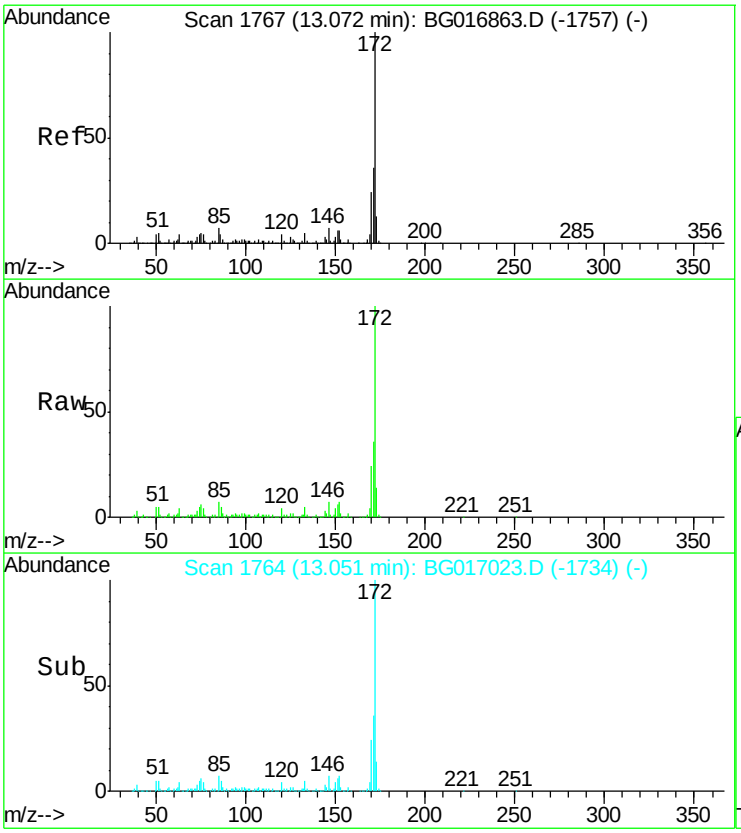
#41
2,4,6-Tribromophenol
Concen: 171.48 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion:330 Resp: 302840

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	51.0	0.0	0.0#

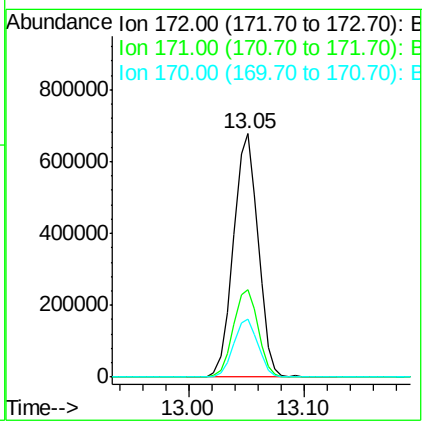


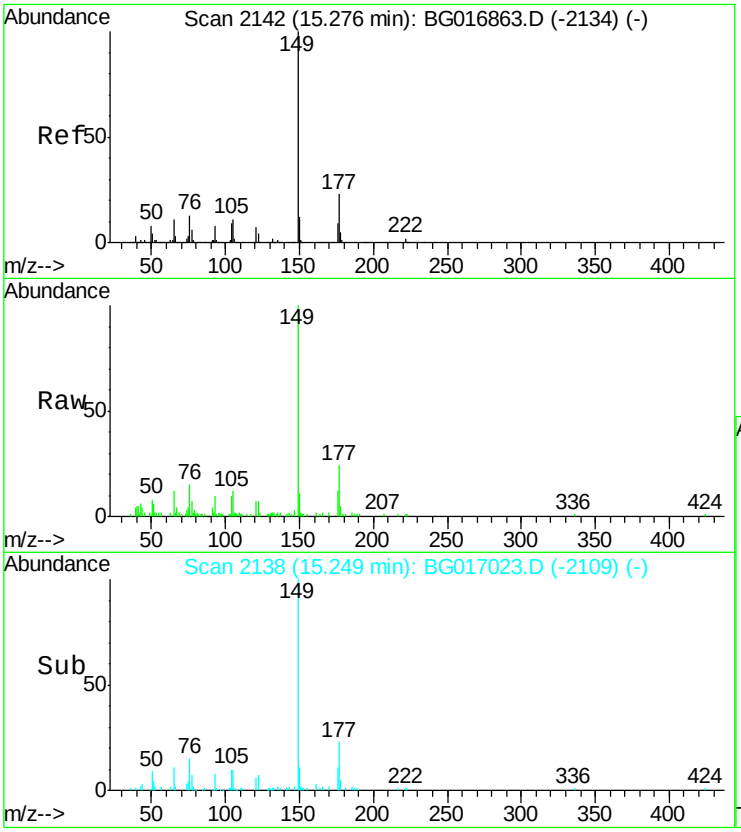


#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:172 Resp: 1002885

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.0	19.0	28.4



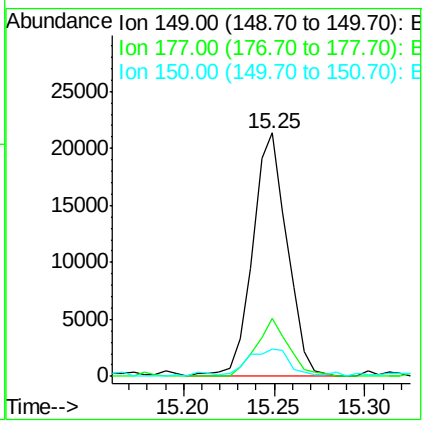


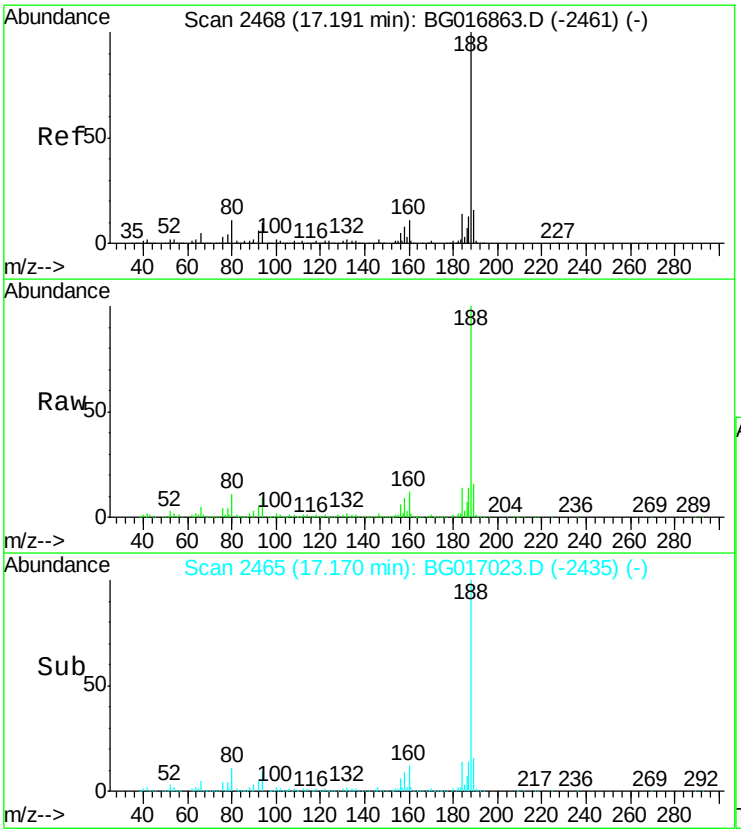
#59
Diethylphthalate
Concen: 2.03 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion:149 Resp: 28180

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	27.8
150	11.3	9.8	14.8

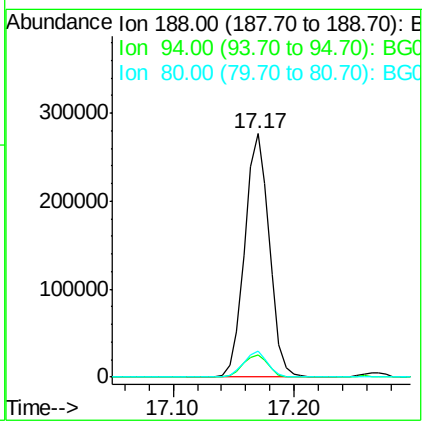


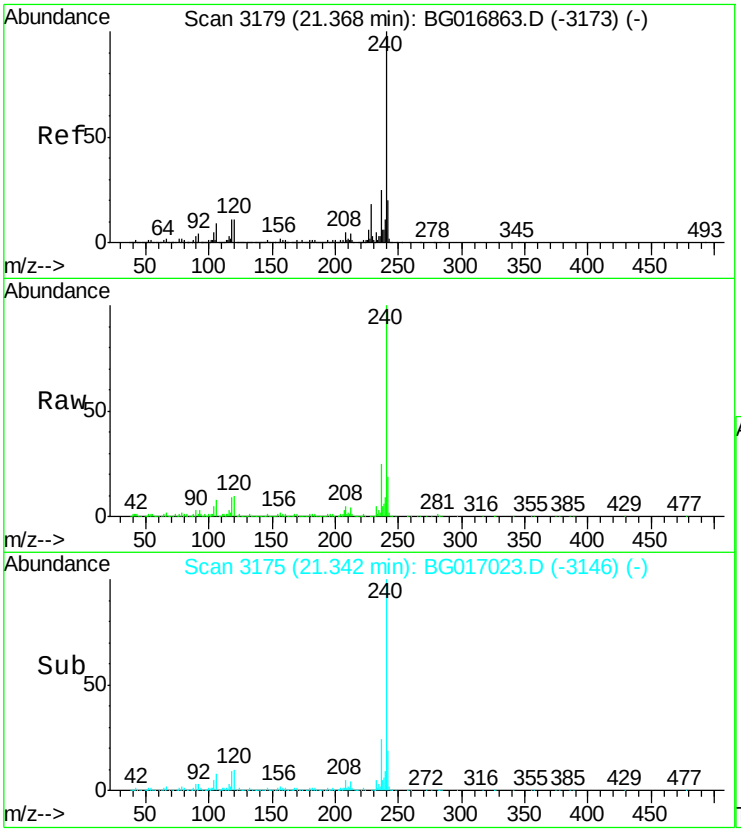


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:188 Resp: 393176

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.4
80	10.7	8.8	13.2



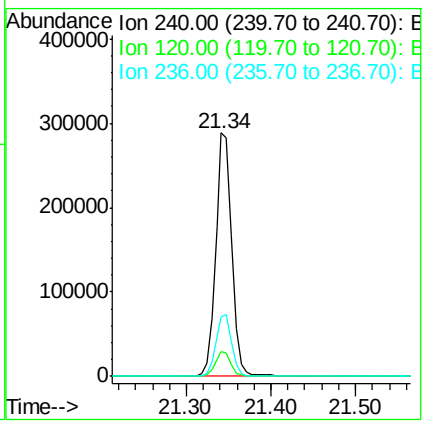


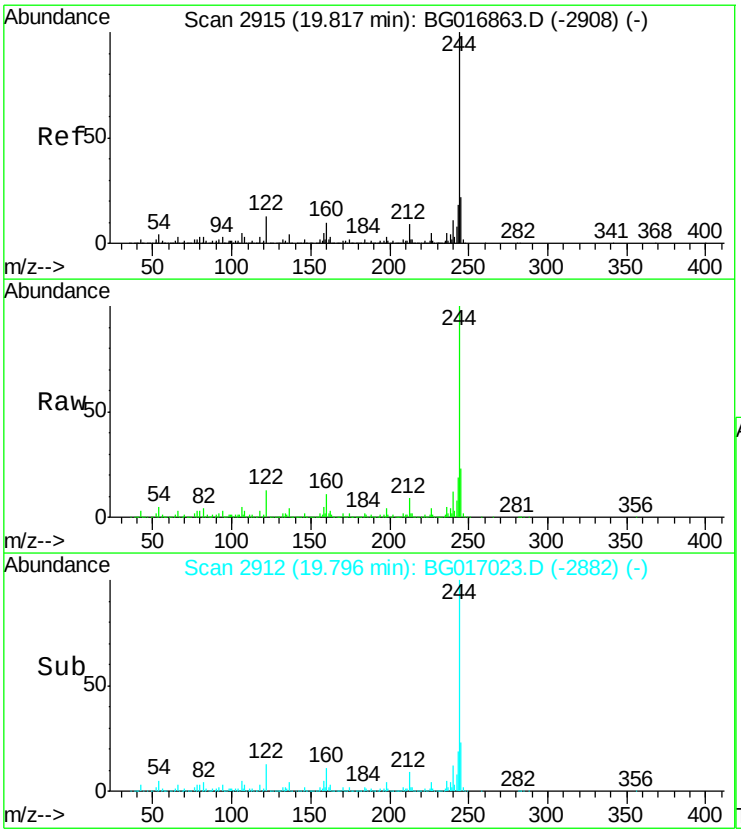
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion:240 Resp: 386329

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.1	13.7
236	24.6	20.2	30.4

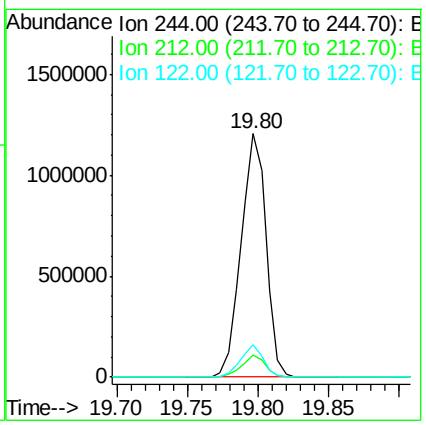


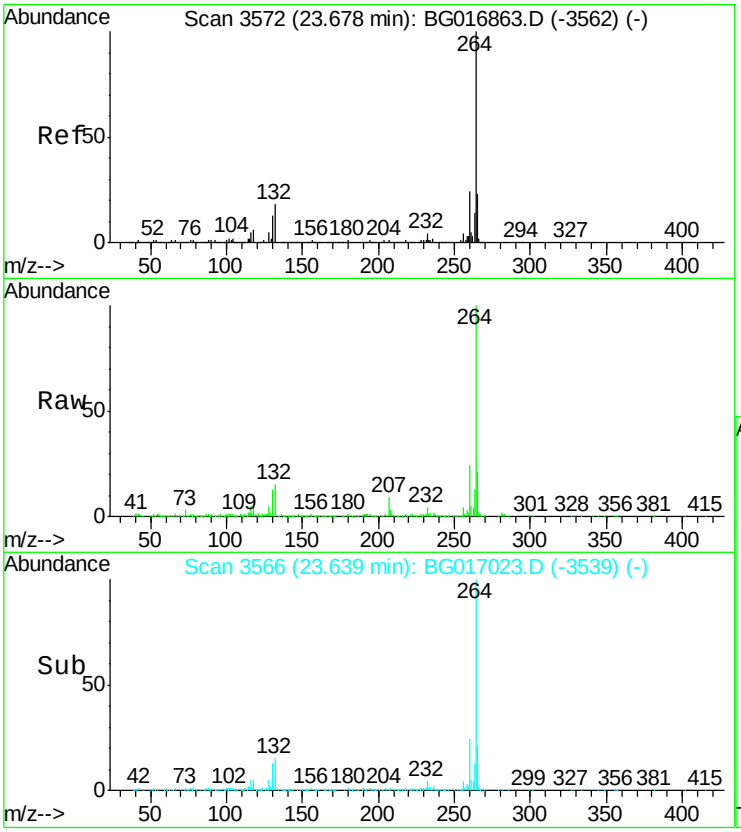


#78
Terphenyl-d14
Concen: 90.41 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017023.D
Acq: 10 May 2015 13:09

Tgt Ion:244 Resp: 1490011

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	13.2	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: BG017023.D
Acq: 10 May 2015 13:09

Instrument :
BNA_G
ClientSampleId :
MW-102

Tgt Ion:264 Resp: 374552

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.3	18.5	27.7