Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051015\
Data File : BG017032.D
Acq On : 10 May 2015 20:42
Operator : TP/IZ
Sample : G2130-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-F38-WC

Quant Time: May 19 08:13:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:51:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	71547	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	337491	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	242298	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	565659	20.00	ng	0.00
75) Chrysene-d12	21.35	240	558572	20.00	ng	0.00
86) Perylene-d12	23.64	264	557366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	416333	101.32	ng	0.00
7) Phenol-d6	6.98	99	551685	93.98	ng	0.00
23) Nitrobenzene-d5	8.94	82	425125	61.54	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	282588	116.17	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	910672	56.72	ng	0.00
78) Terphenyl-d14	19.80	244	1534717	64.41	ng	0.00
Target Compounds						Qvalue

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

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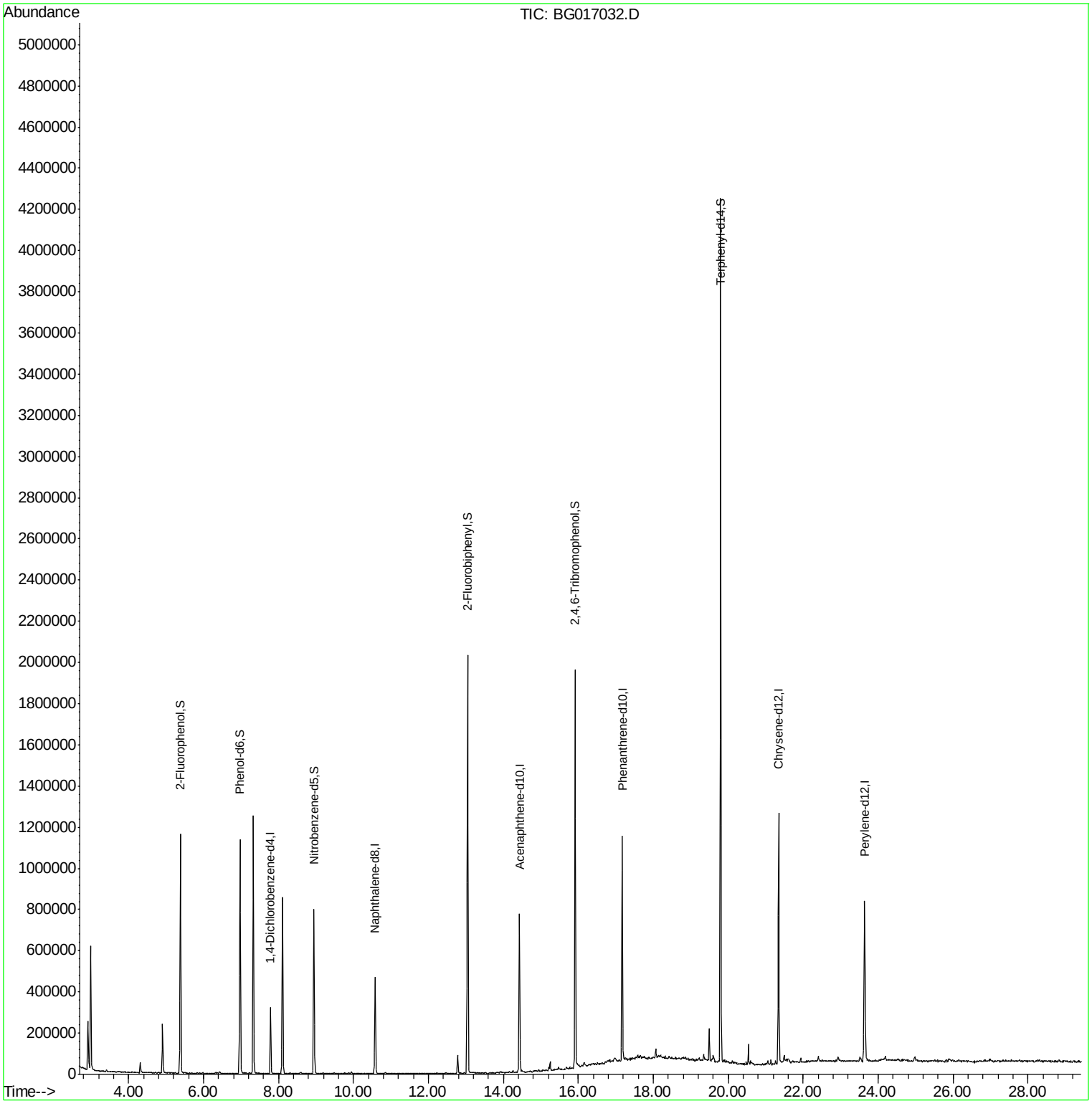
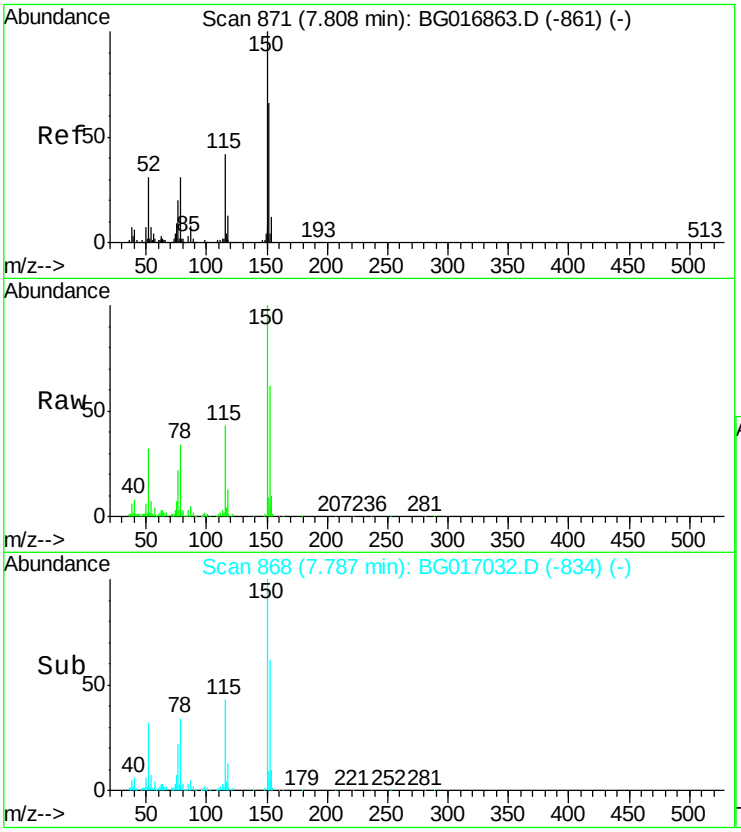


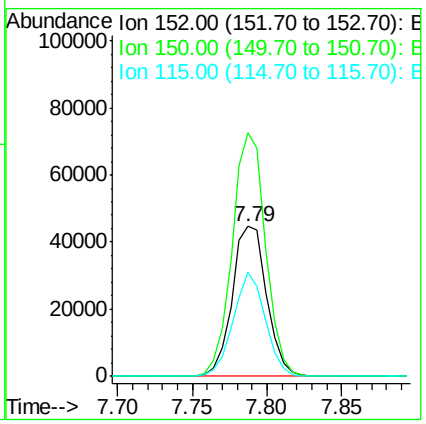


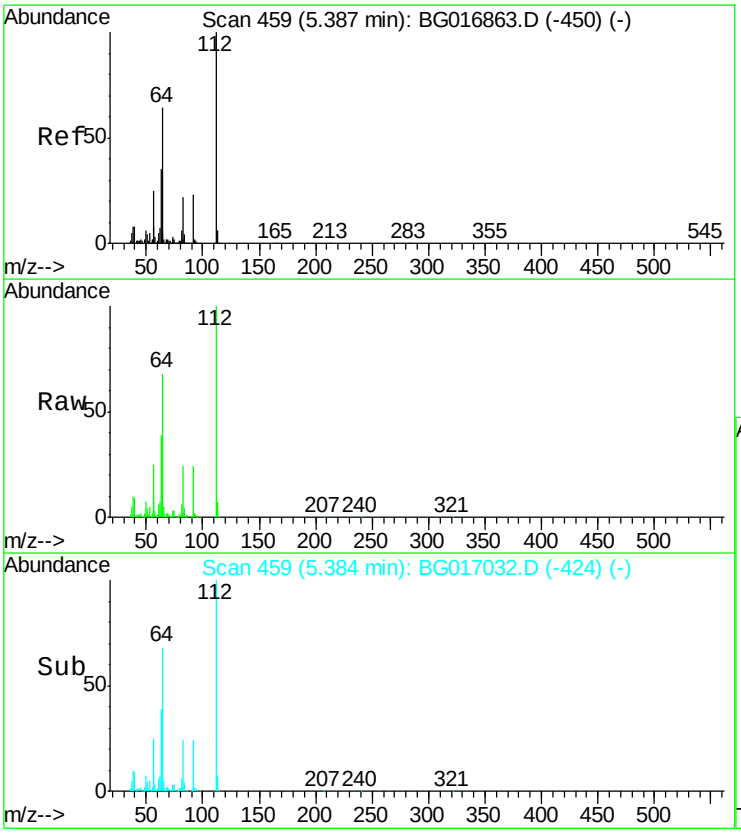
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion:152 Resp: 71547

Ion	Ratio	Lower	Upper
152	100		
150	162.4	121.0	181.4
115	69.1	50.5	75.7

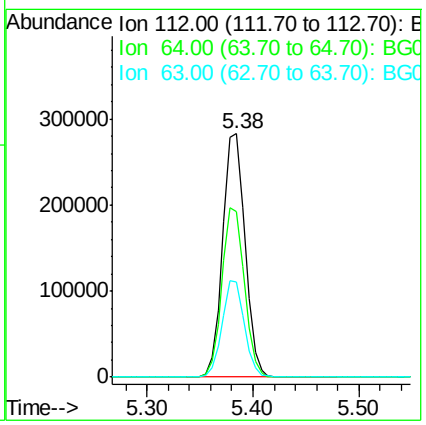


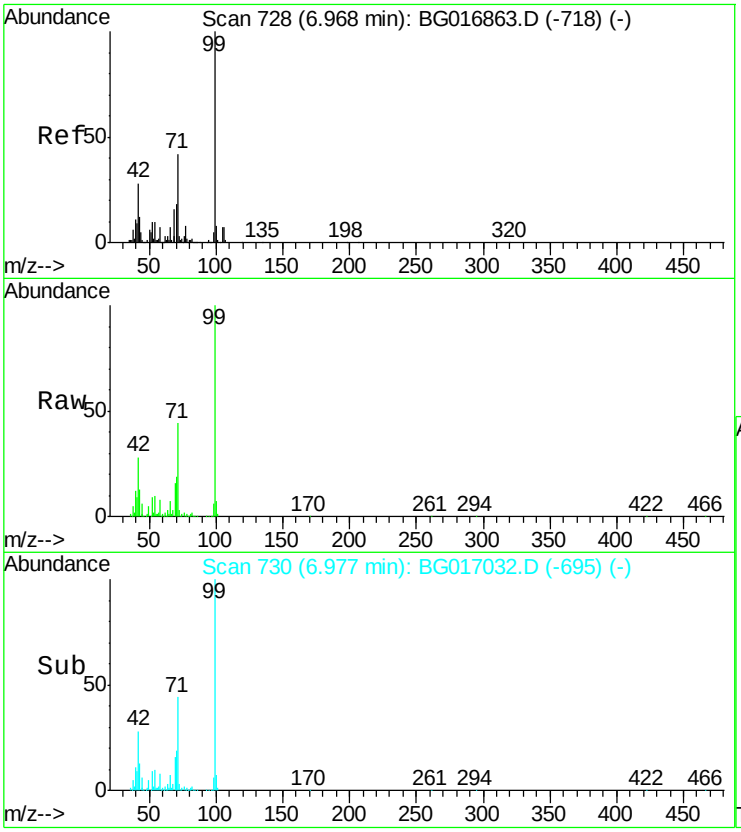


#5
2-Fluorophenol
Concen: 101.32 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:112 Resp: 416333

Ion	Ratio	Lower	Upper
112	100		
64	68.1	51.4	77.2
63	39.1	28.1	42.1



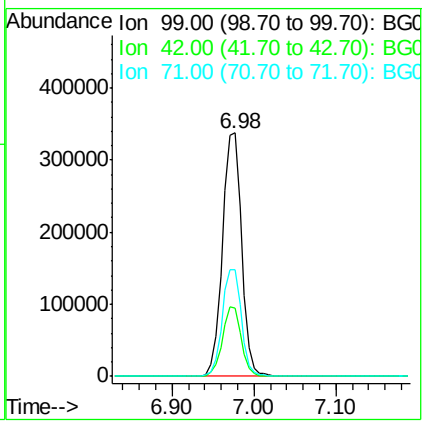


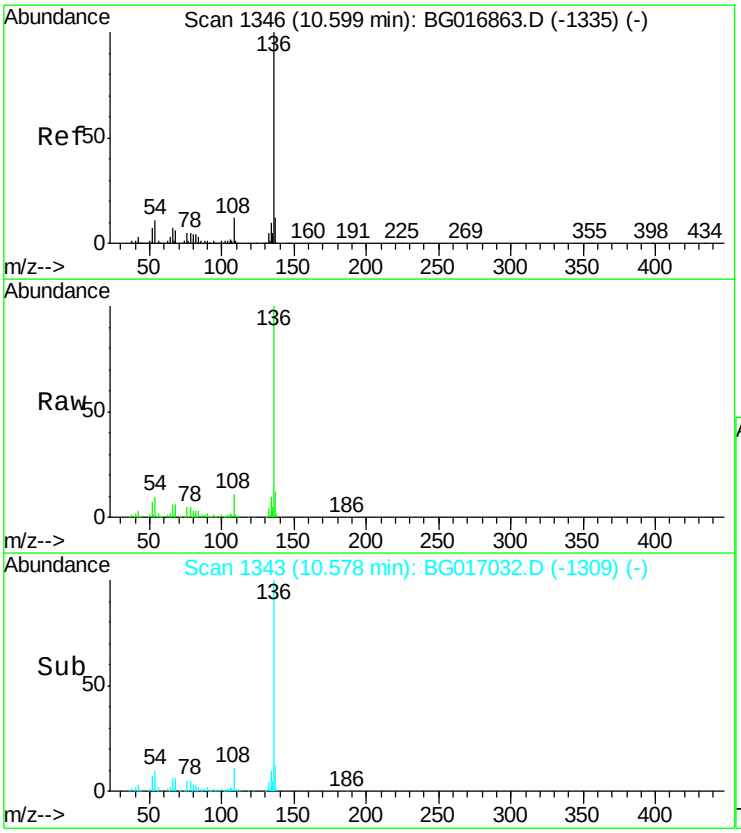
#7
Phenol-d6
Concen: 93.98 ng
RT: 6.98 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion: 99 Resp: 551685

Ion	Ratio	Lower	Upper
99	100		
42	28.0	22.1	33.1
71	44.0	33.4	50.0

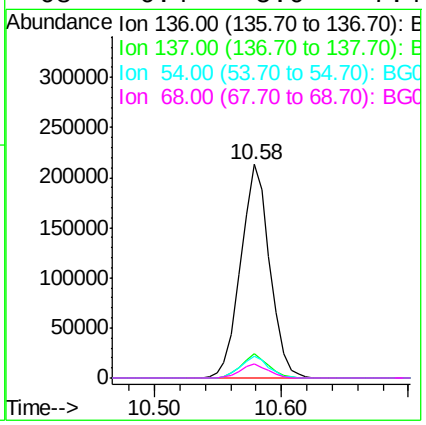


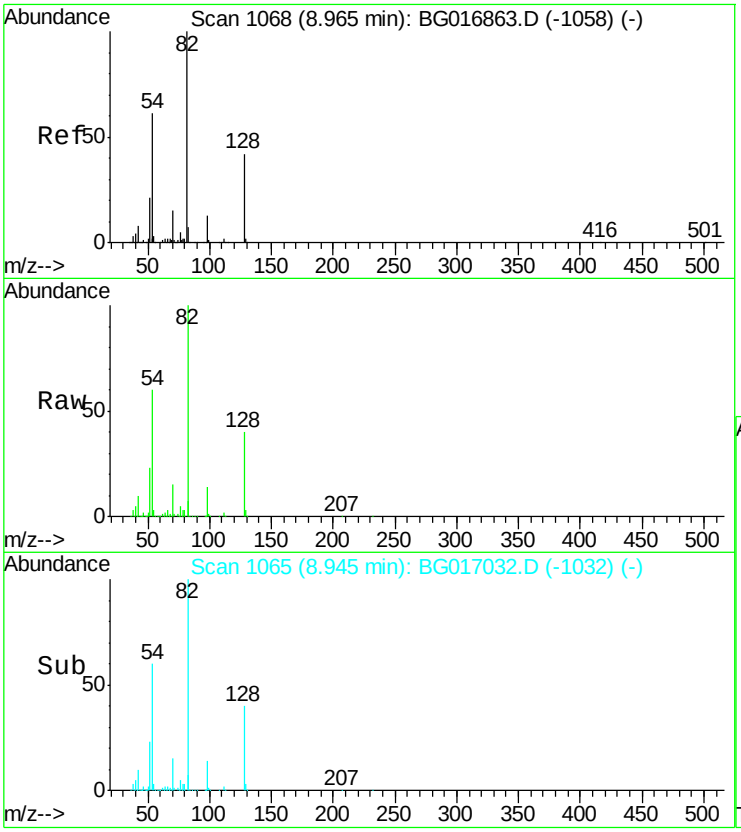


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:136 Resp: 337491

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	10.3	8.7	13.1
68	6.4	5.0	7.4



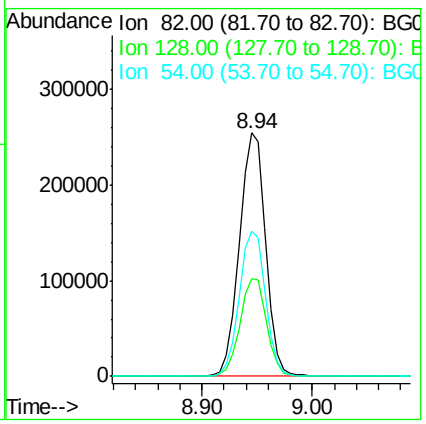


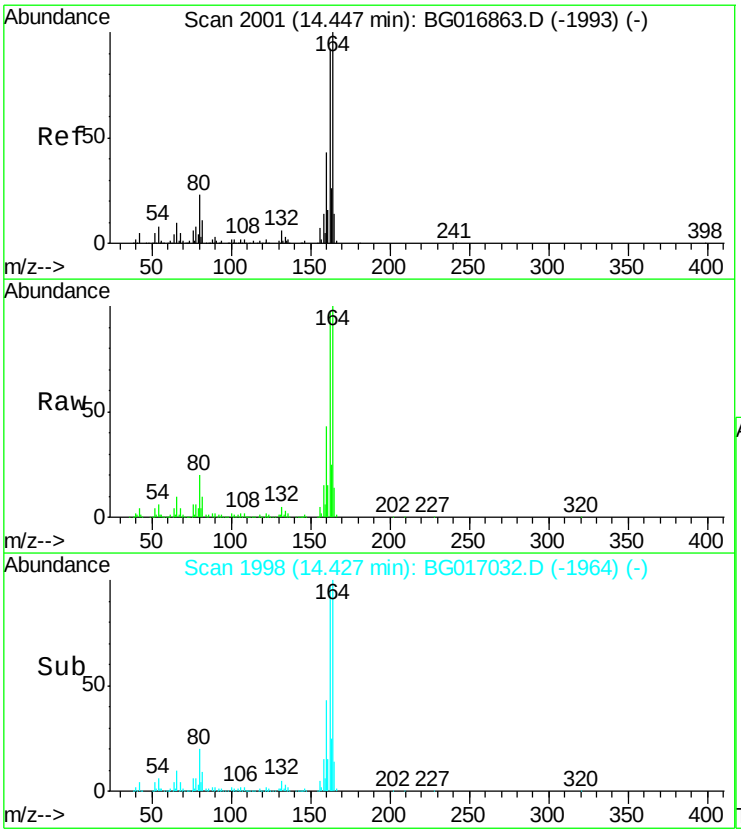
#23
Nitrobenzene-d5
Concen: 61.54 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion: 82 Resp: 425125

Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.2	49.8
54	59.7	48.6	72.8

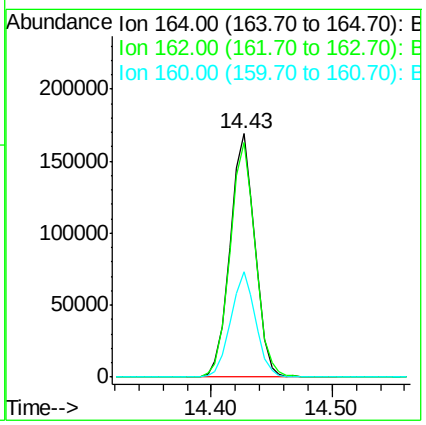


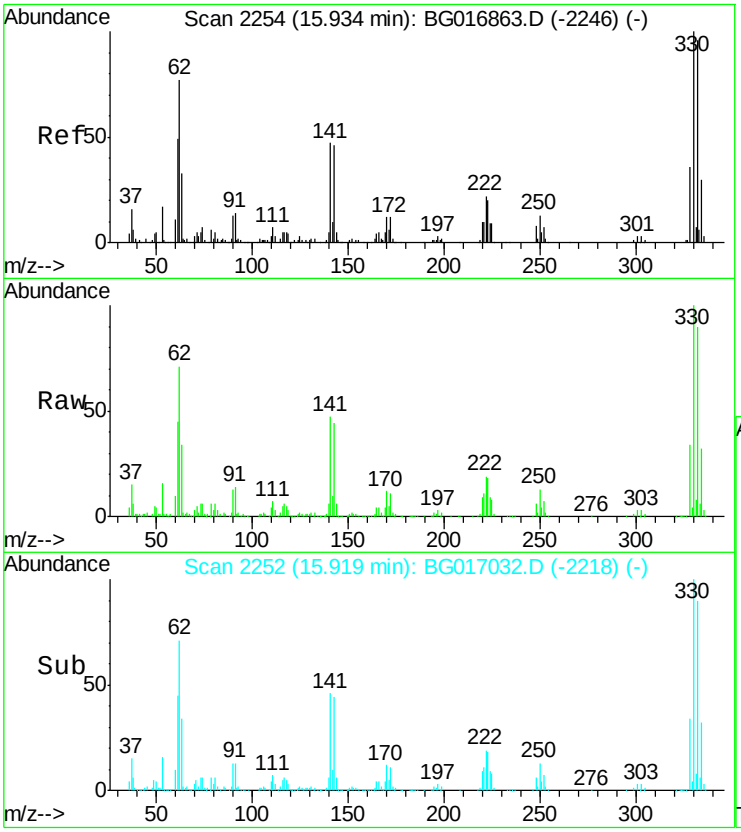


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:164 Resp: 242298

Ion	Ratio	Lower	Upper
164	100		
162	96.6	74.0	111.0
160	43.2	34.7	52.1



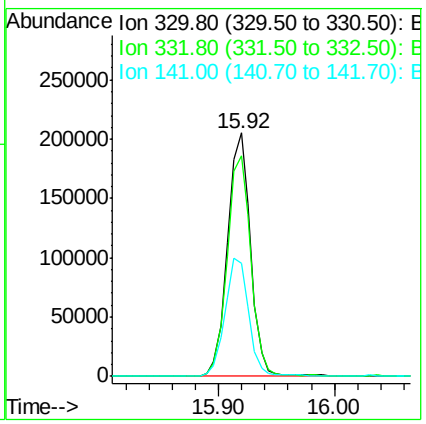


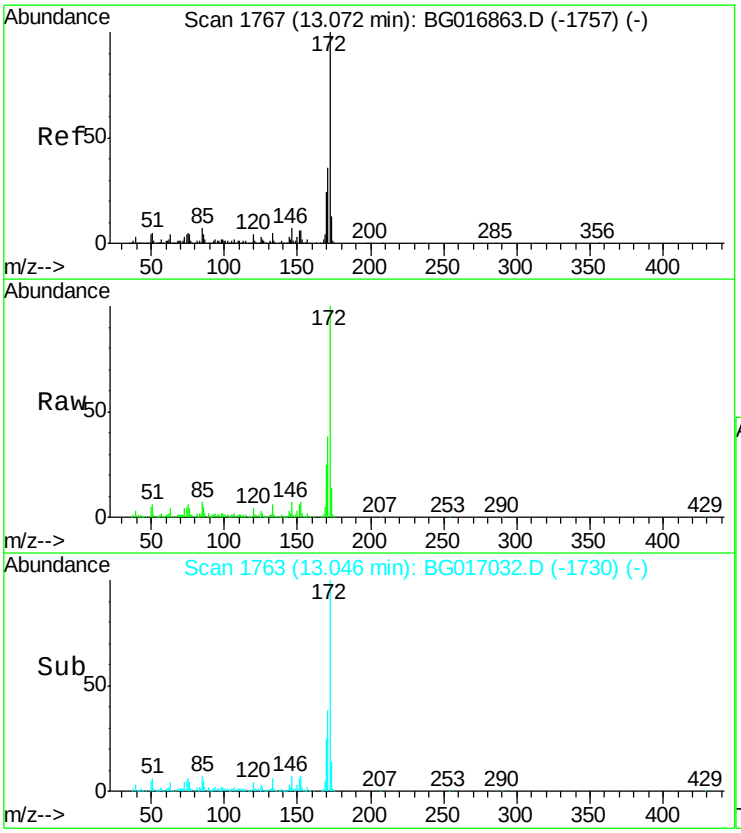
#41
2,4,6-Tribromophenol
Concen: 116.17 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion:330 Resp: 282588

Ion	Ratio	Lower	Upper
330	100		
332	93.6	0.0	0.0#
141	49.3	0.0	0.0#

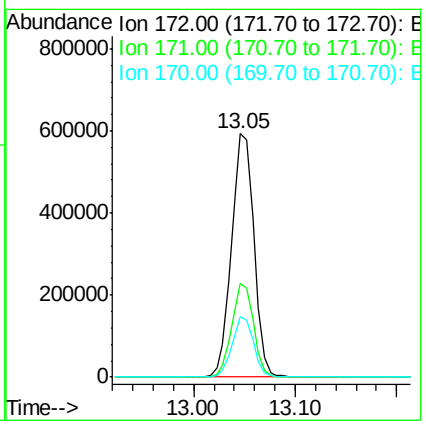


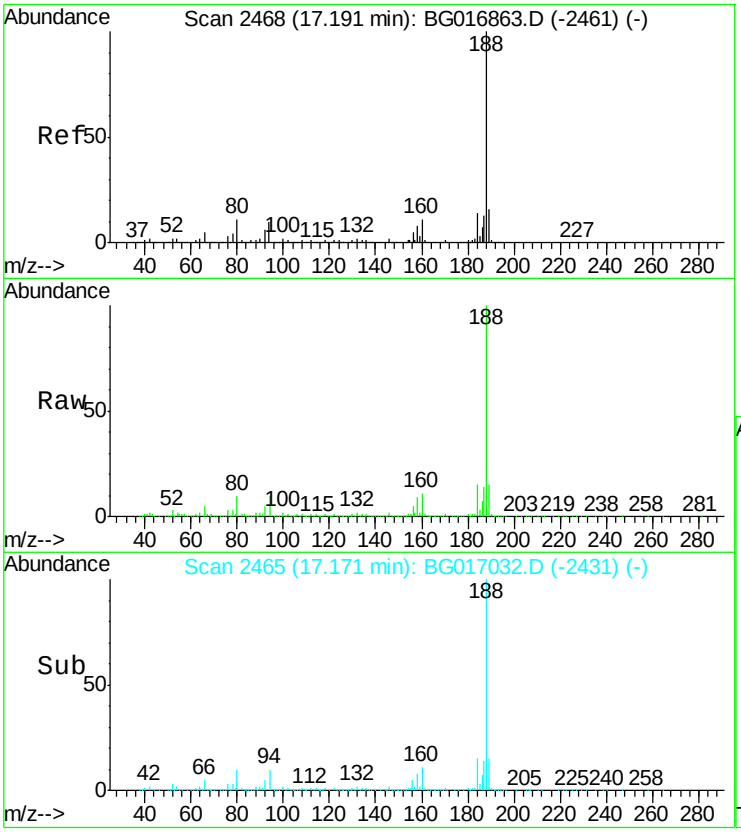


#44
2-Fluorobiphenyl
Concen: 56.72 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:172 Resp: 910672

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.0	43.4
170	24.9	19.0	28.4



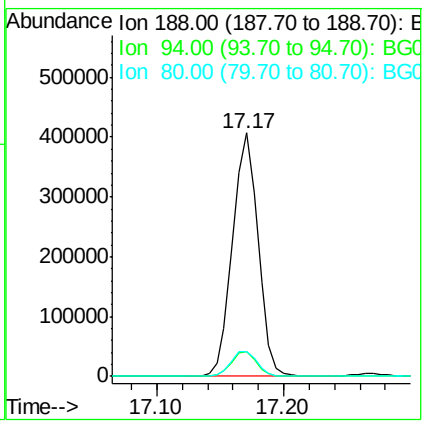


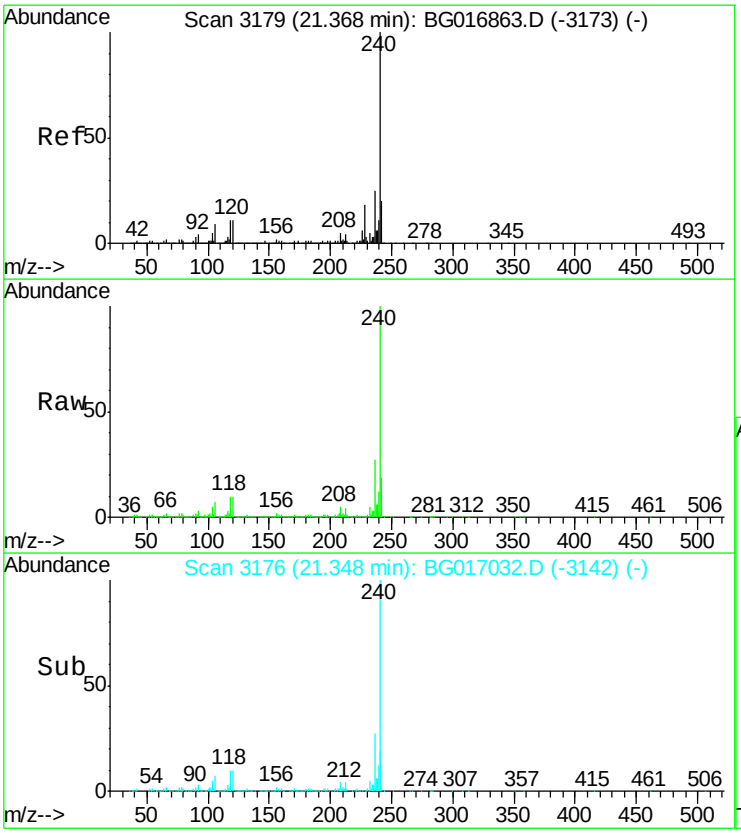
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion:188 Resp: 565659

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	10.0	8.8	13.2

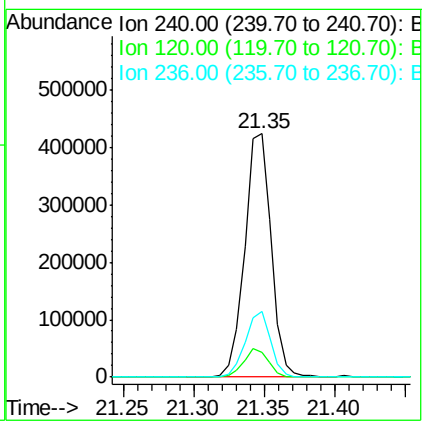


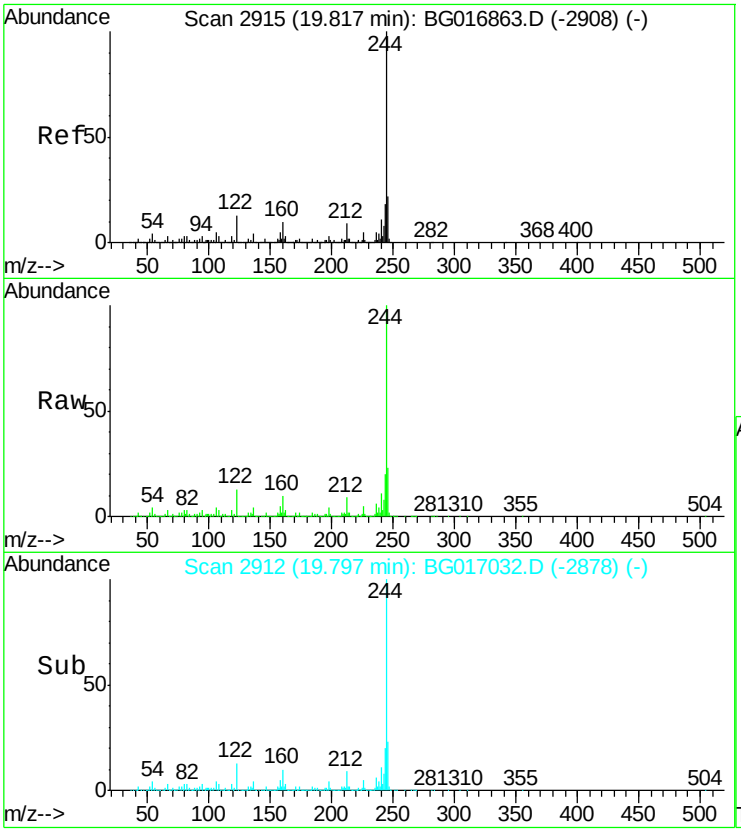


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:240 Resp: 558572

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.1	13.7
236	27.2	20.2	30.4



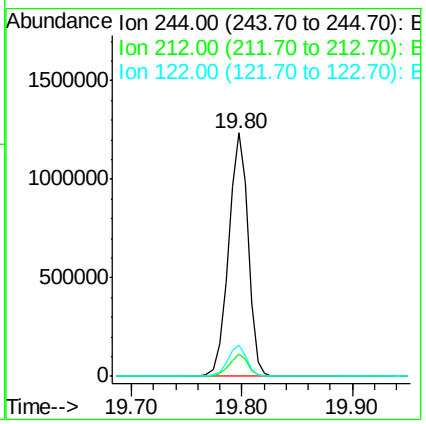


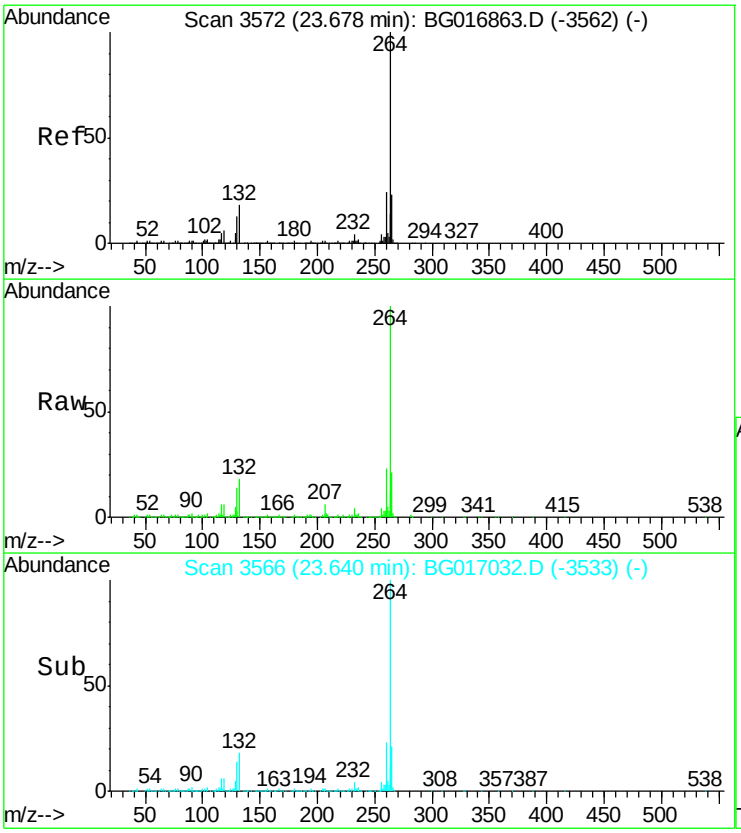
#78
Terphenyl-d14
Concen: 64.41 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Instrument :
BNA_G
ClientSampleId :
MW-F38-WC

Tgt Ion:244 Resp: 1534717

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	12.6	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG017032.D
Acq: 10 May 2015 20:42

Tgt Ion:264 Resp: 557366

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.4	18.5	27.7