Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016967.D
Acq On : 8 May 2015 21:13
Operator : TP/IZ
Sample : G2058-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MPE-1

Quant Time: May 09 01:07:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	82732	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	402454	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	280663	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	607749	20.00	ng	0.00
75) Chrysene-d12	21.35	240	565248	20.00	ng	-0.01
86) Perylene-d12	23.65	264	565180	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	238672	50.23	ng	0.00
7) Phenol-d6	6.96	99	227656	33.54	ng	0.00
23) Nitrobenzene-d5	8.95	82	516843	62.74	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	323002	114.64	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1107606	59.55	ng	0.00
78) Terphenyl-d14	19.80	244	1328791	55.11	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	15.25	149	133914	6.05	ng	97

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

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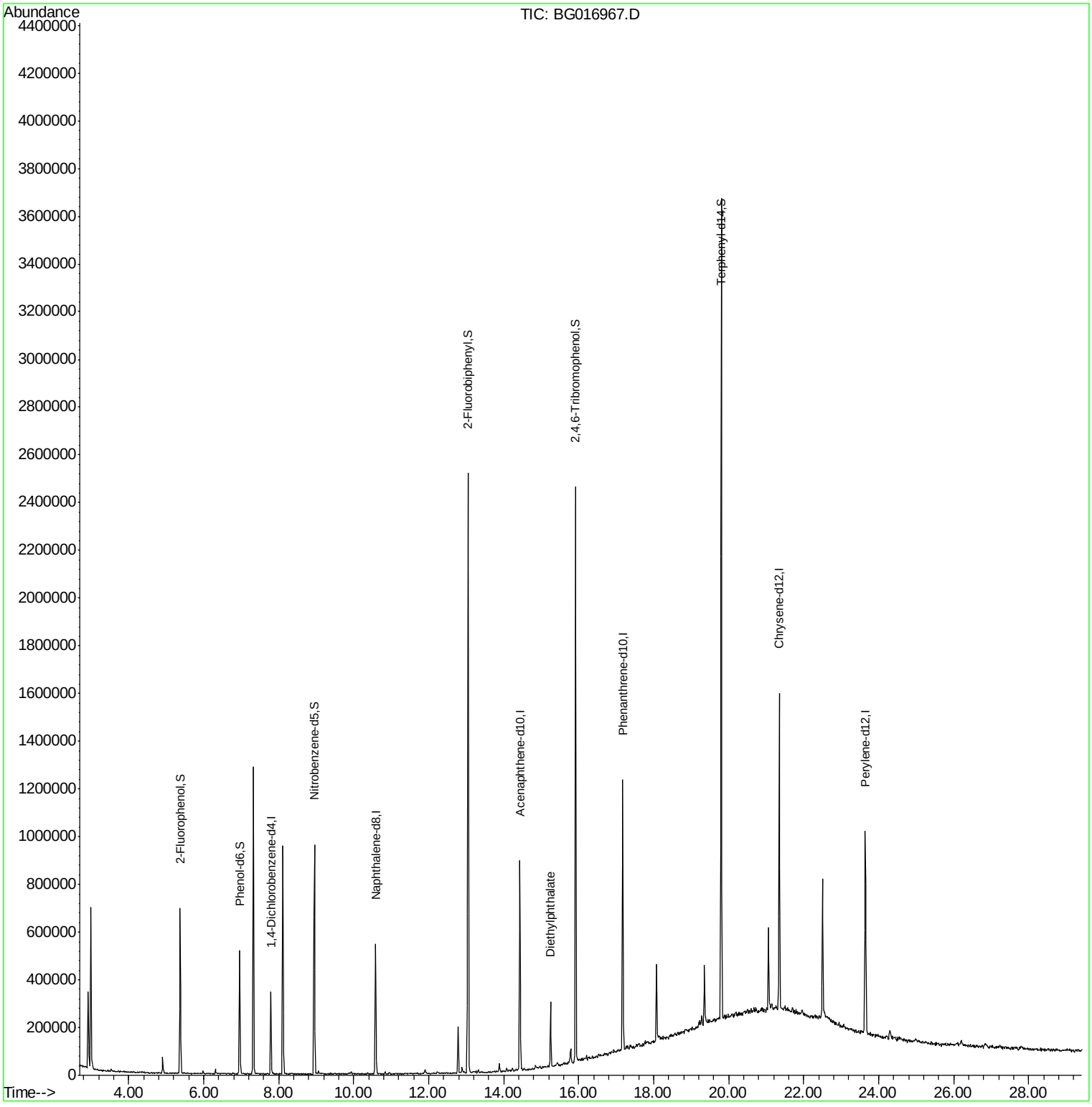
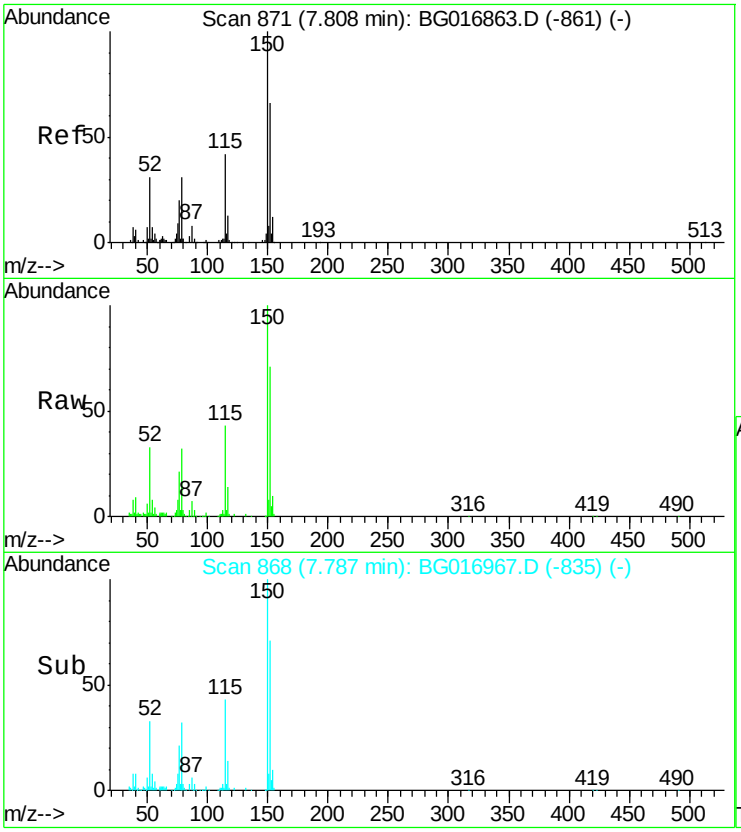


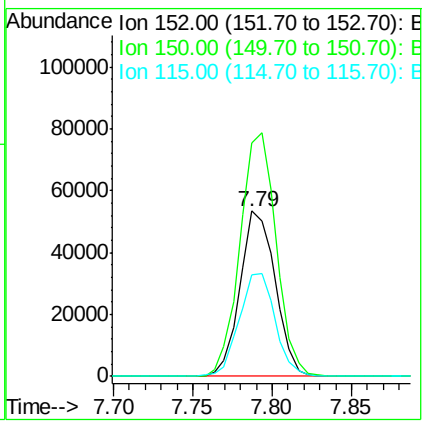


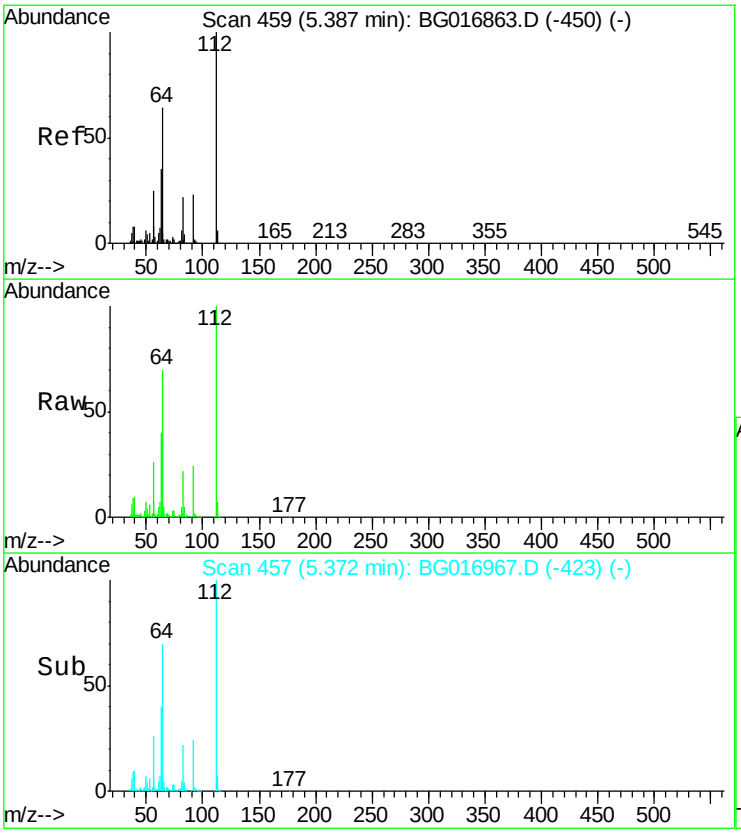
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:152 Resp: 82732

Ion	Ratio	Lower	Upper
152	100		
150	141.1	121.0	181.4
115	61.3	50.5	75.7

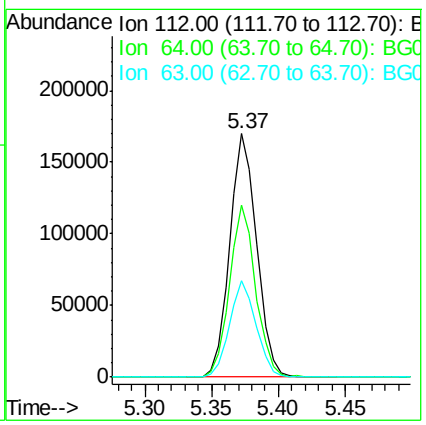


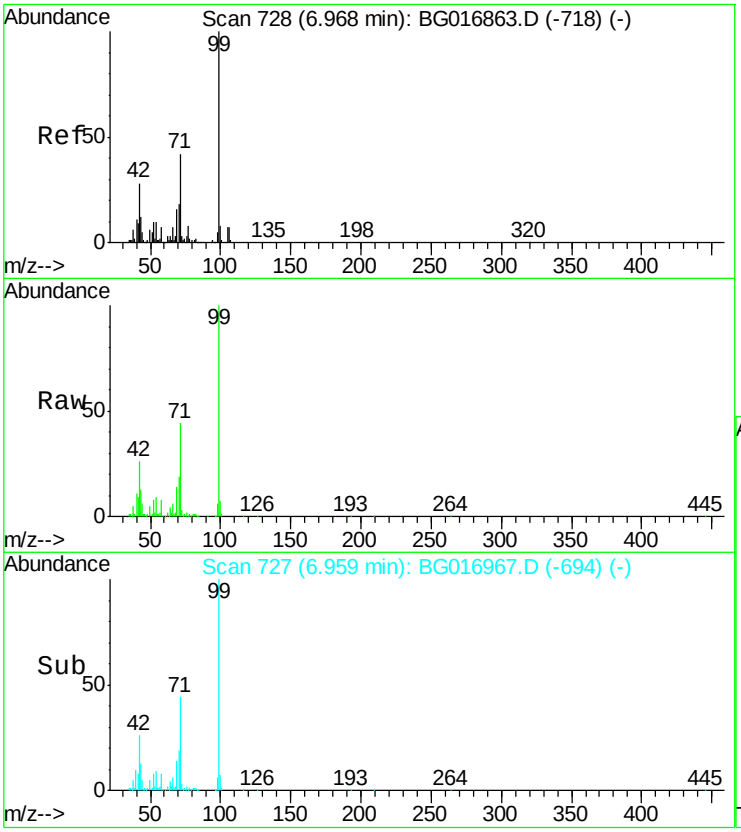


#5
2-Fluorophenol
Concen: 50.23 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.00 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:112 Resp: 238672

Ion	Ratio	Lower	Upper
112	100		
64	70.4	51.4	77.2
63	39.6	28.1	42.1



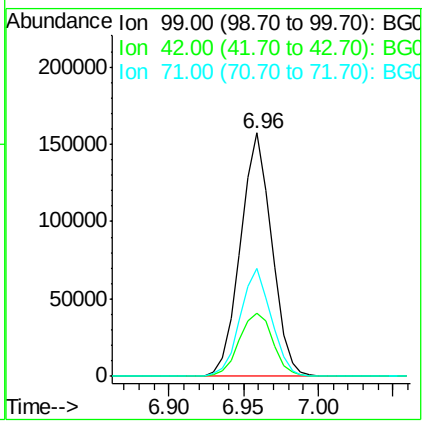


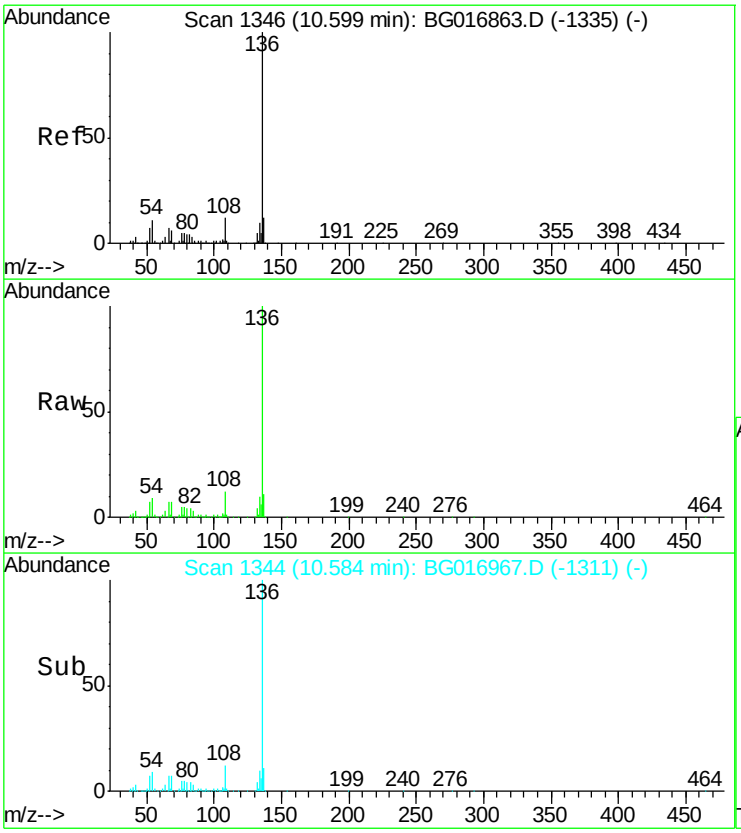
#7
Phenol-d6
Concen: 33.54 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion: 99 Resp: 227656

Ion	Ratio	Lower	Upper
99	100		
42	26.1	22.1	33.1
71	44.4	33.4	50.0

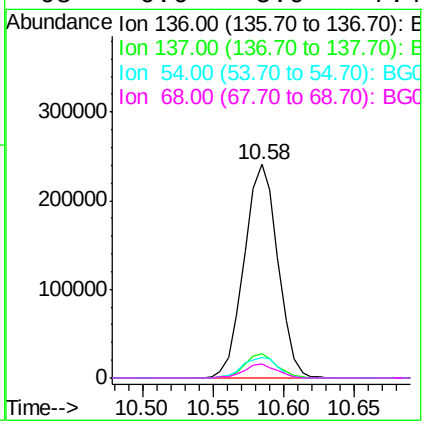


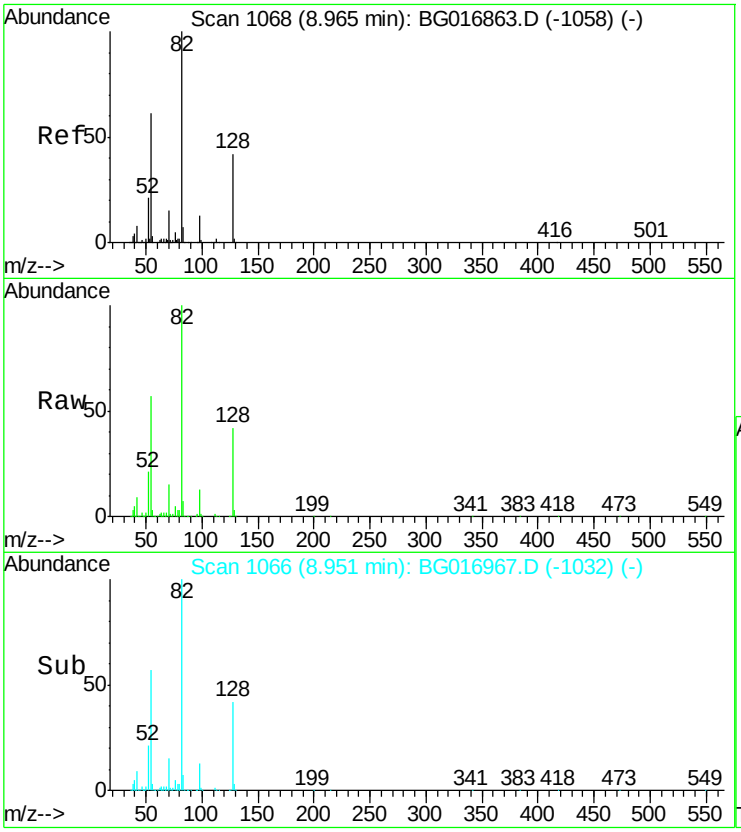


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:136 Resp: 402454

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.8
54	9.5	8.7	13.1
68	6.6	5.0	7.4



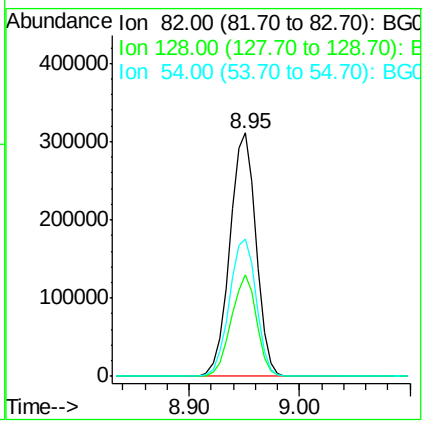


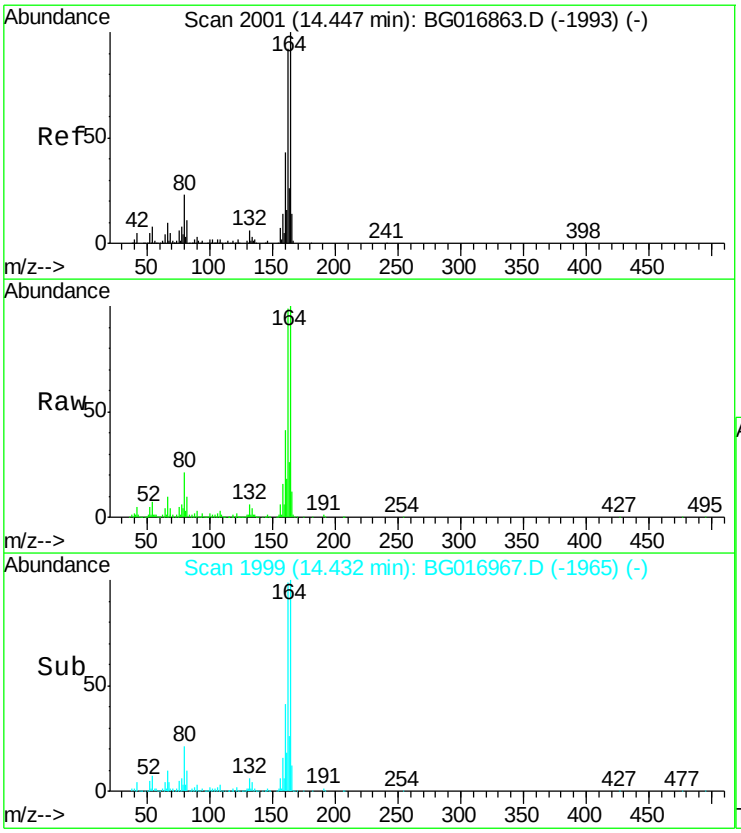
#23
Nitrobenzene-d5
Concen: 62.74 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion: 82 Resp: 516843

Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.2	49.8
54	56.6	48.6	72.8

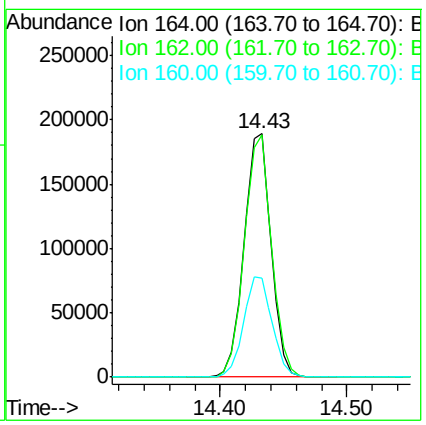


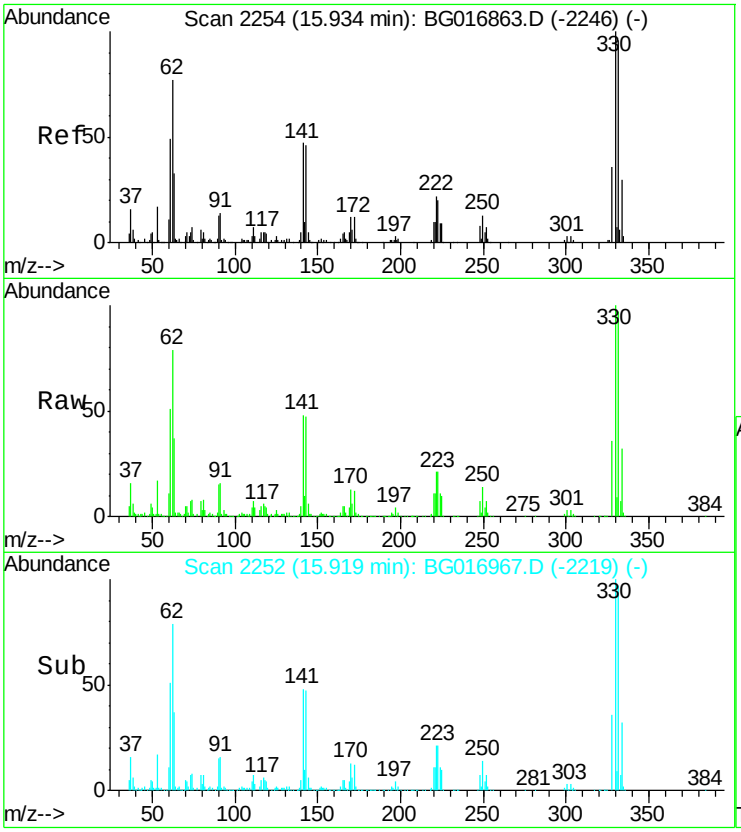


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:164 Resp: 280663

Ion	Ratio	Lower	Upper
164	100		
162	99.4	74.0	111.0
160	40.8	34.7	52.1



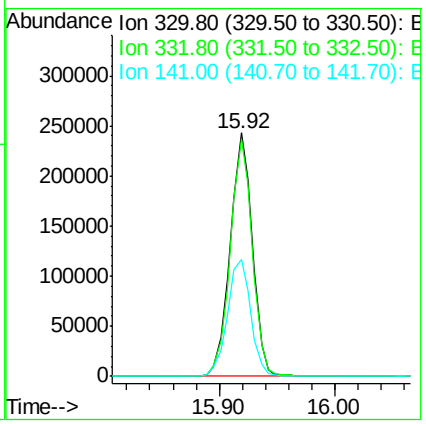


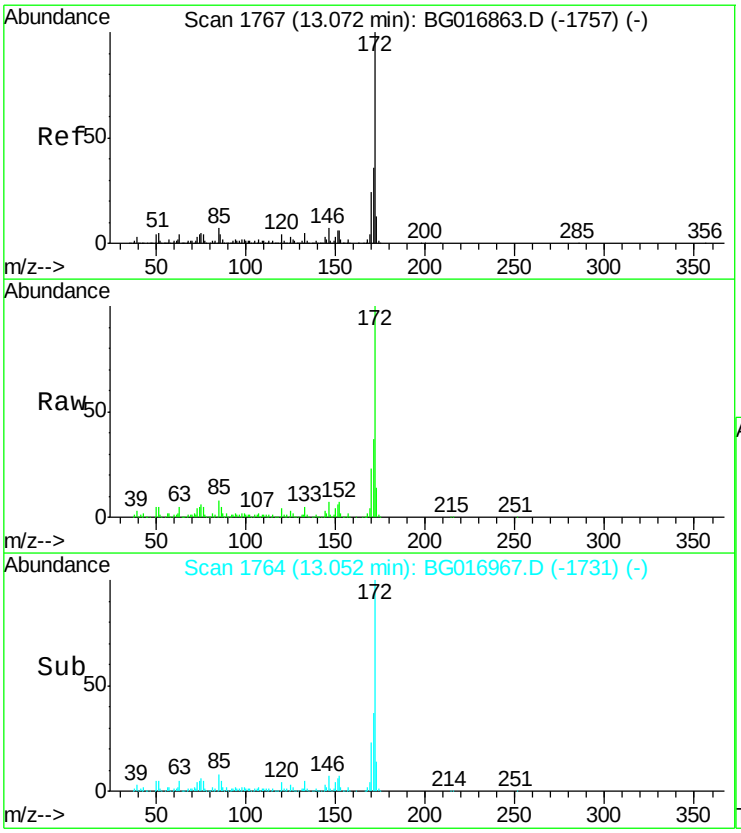
#41
2,4,6-Tribromophenol
Concen: 114.64 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:330 Resp: 323002

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	50.8	0.0	0.0#

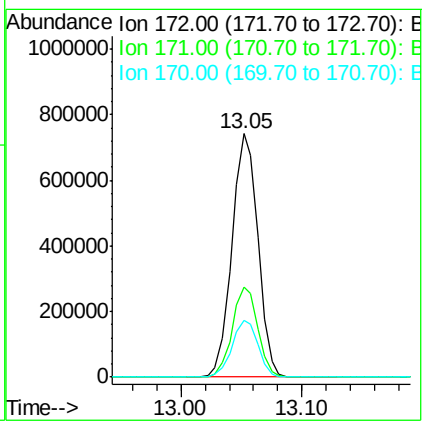


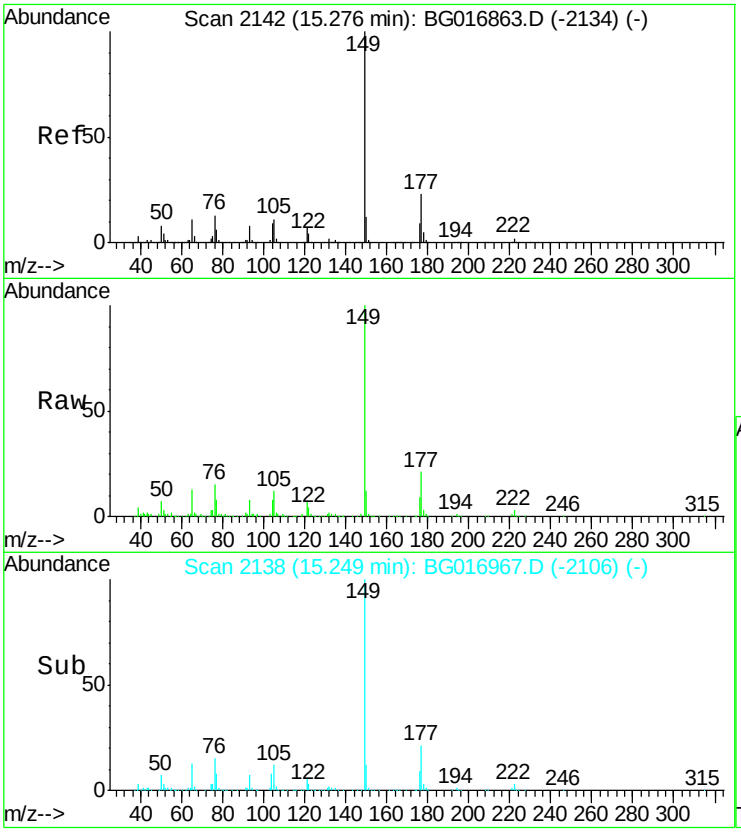


#44
2-Fluorobiphenyl
Concen: 59.55 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:172 Resp: 1107606

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	23.1	19.0	28.4



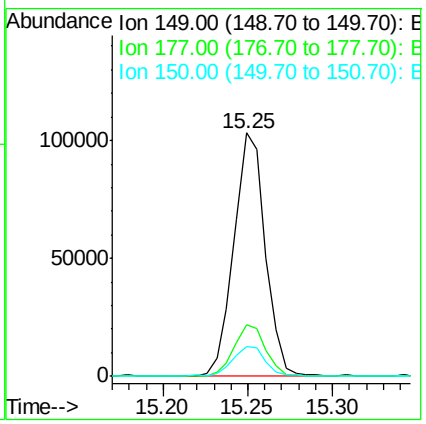


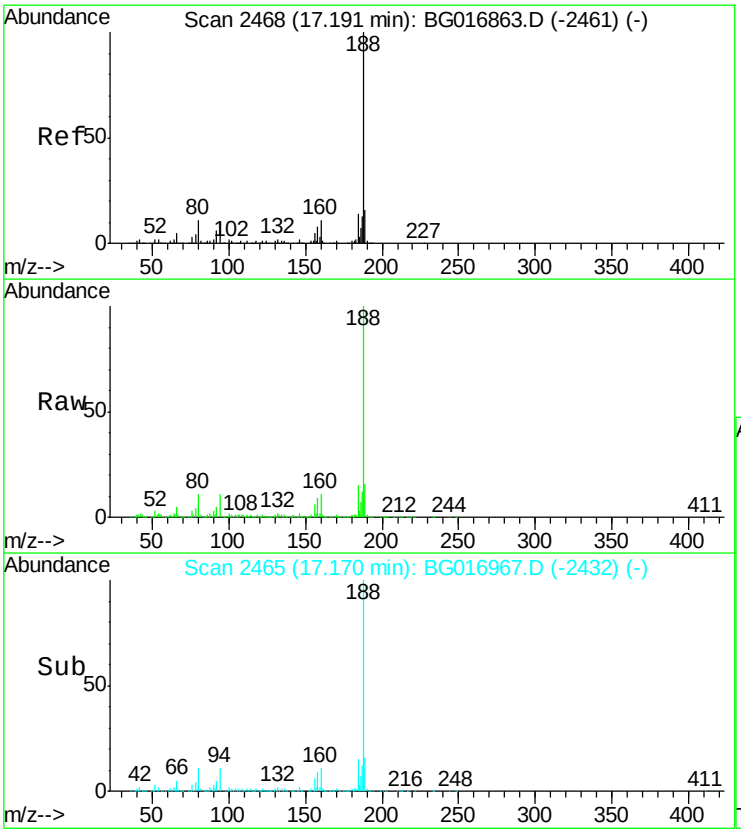
#59
Diethylphthalate
Concen: 6.05 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:149 Resp: 133914

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.6	27.8
150	12.1	9.8	14.8

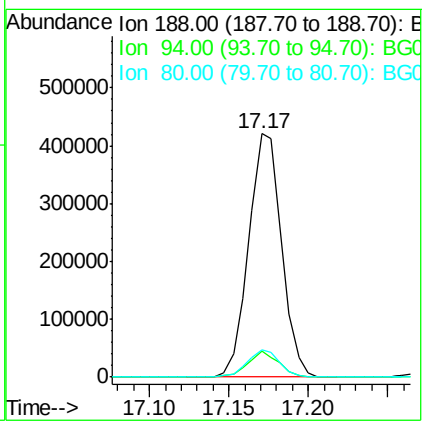


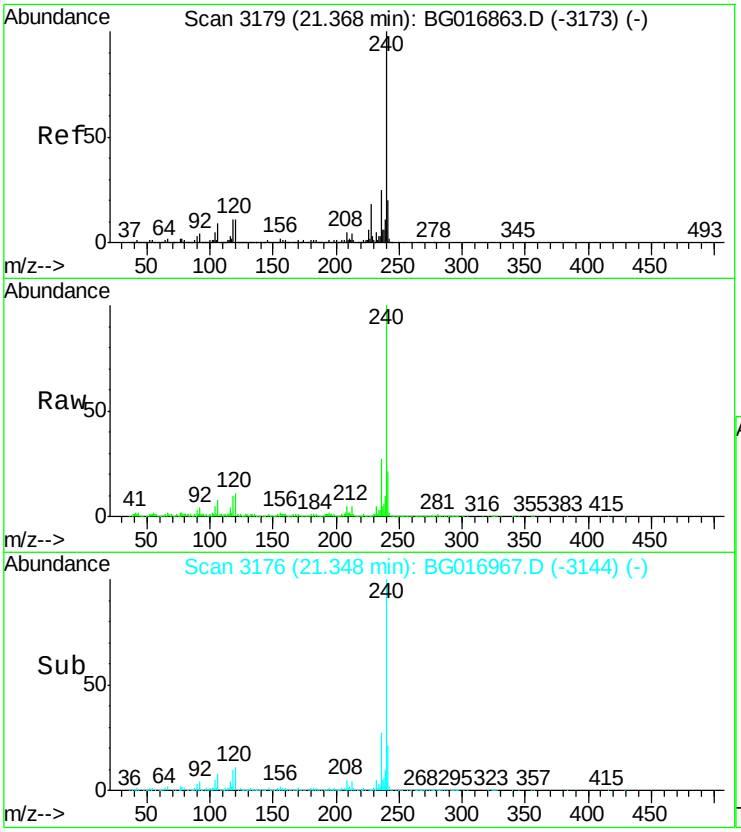


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:188 Resp: 607749

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.4
80	11.2	8.8	13.2



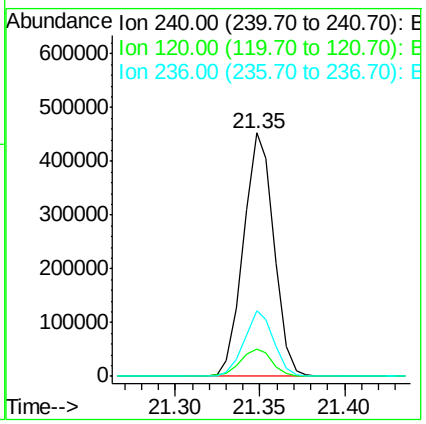


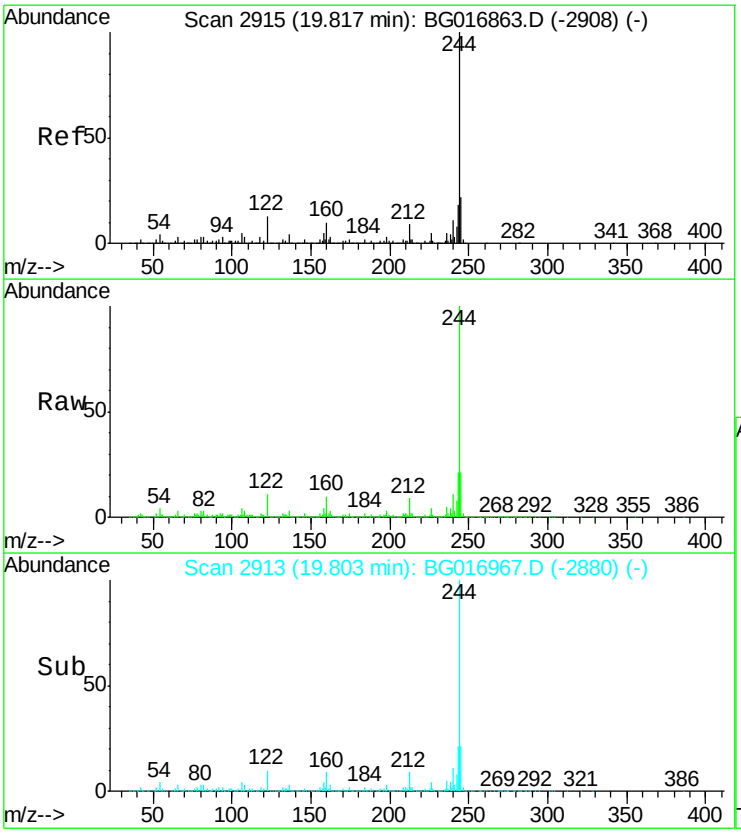
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:240 Resp: 565248

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.1	13.7
236	26.8	20.2	30.4

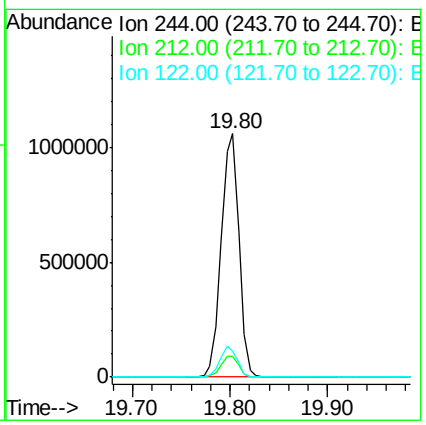


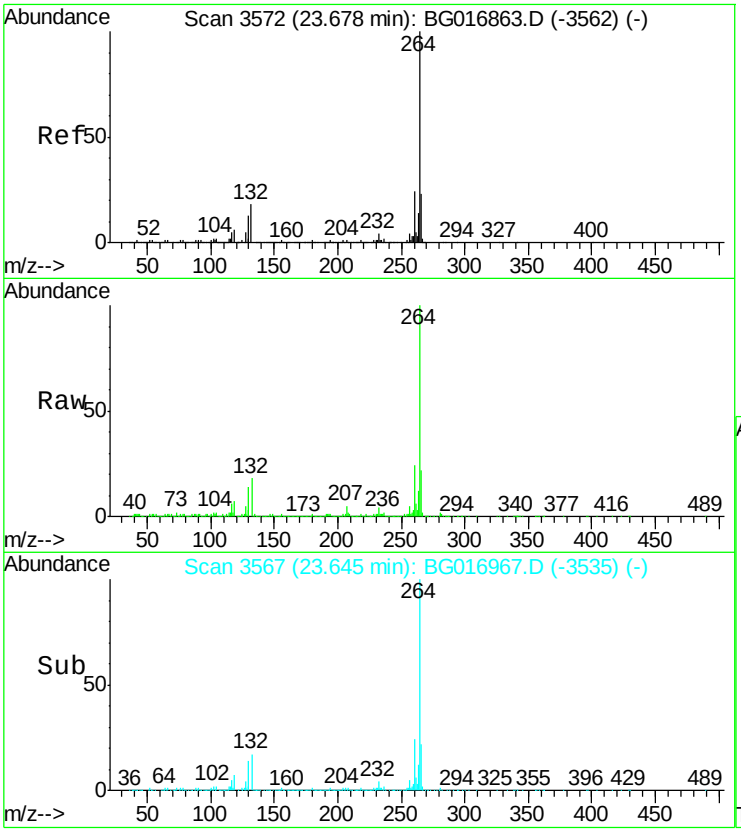


#78
Terphenyl-d14
Concen: 55.11 ng
RT: 19.80 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:244 Resp: 1328791

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	10.6	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:264 Resp: 565180

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.9	18.5	27.7