Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016791.D
Acq On : 29 Apr 2015 9:05
Operator : TP/IZ
Sample : G1999-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWL-C2-GW

Quant Time: Apr 29 17:08:05 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	64156	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	260677	20.00	ng	-0.04
38) Acenaphthene-d10	14.23	164	147611	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	284994	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	248723	20.00	ng	-0.02
86) Perylene-d12	23.36	264	227878	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	254470	64.36	ng	-0.02
7) Phenol-d6	6.78	99	211648	38.16	ng	-0.02
23) Nitrobenzene-d5	8.73	82	360597	87.41	ng	-0.04
41) 2,4,6-Tribromophenol	15.72	330	149894	136.88	ng	-0.02
44) 2-Fluorobiphenyl	12.84	172	861147	93.73	ng	-0.03
78) Terphenyl-d14	19.61	244	853002	79.00	ng	-0.02
Target Compounds						Qvalue

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

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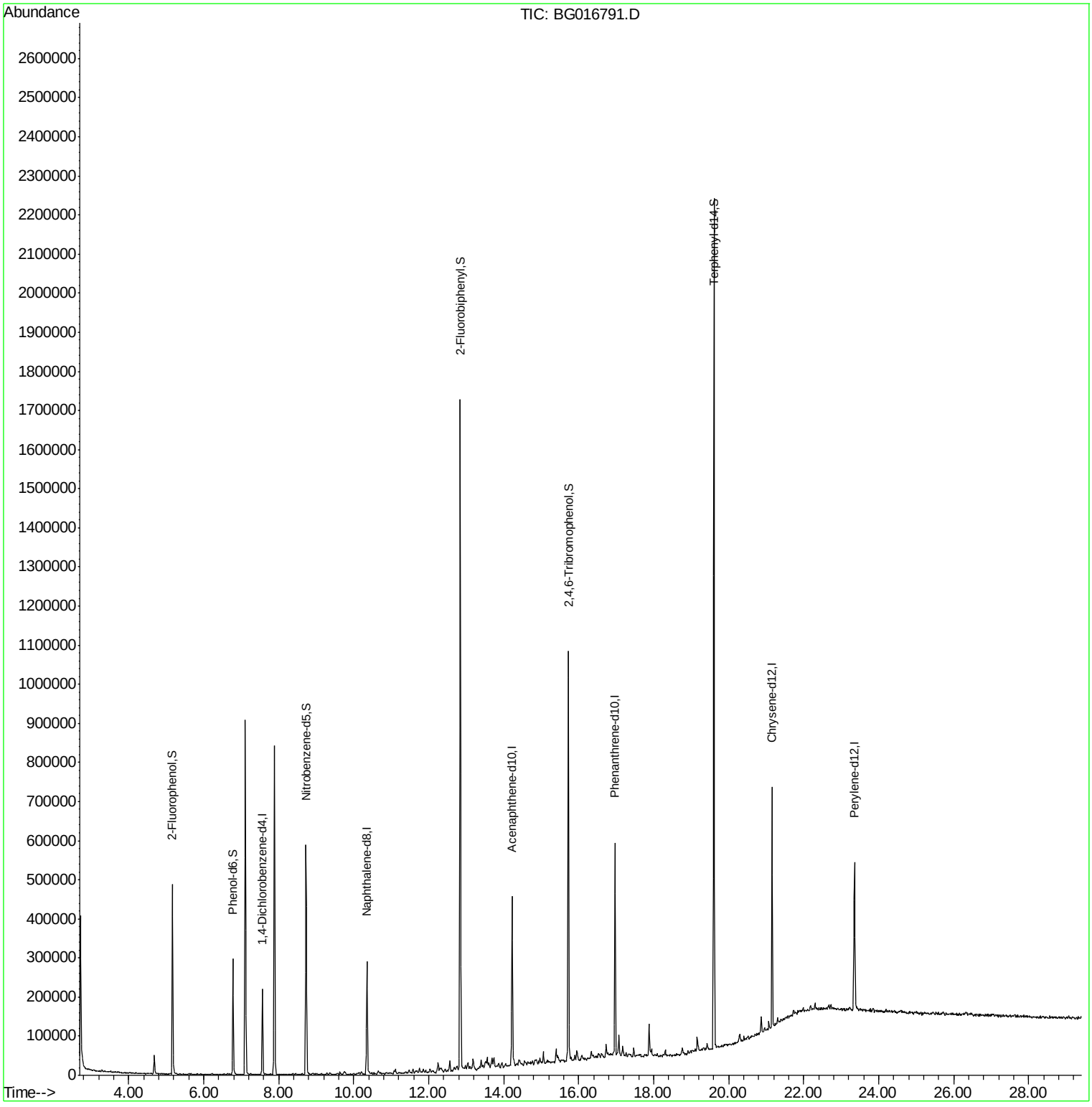
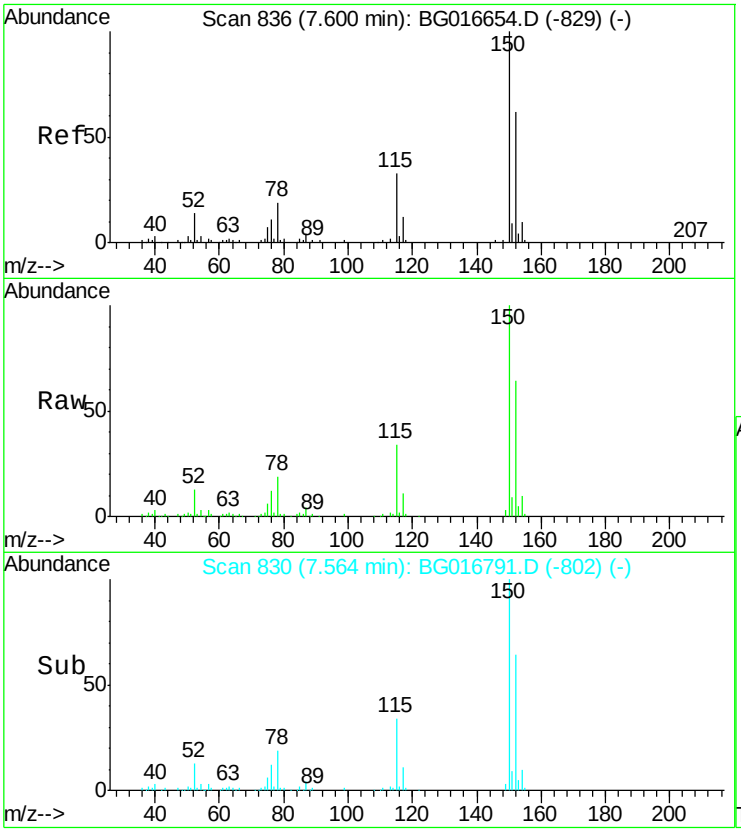


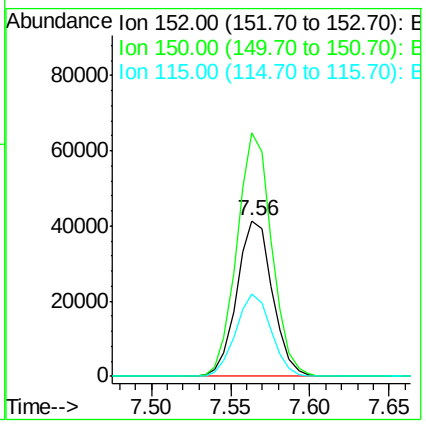


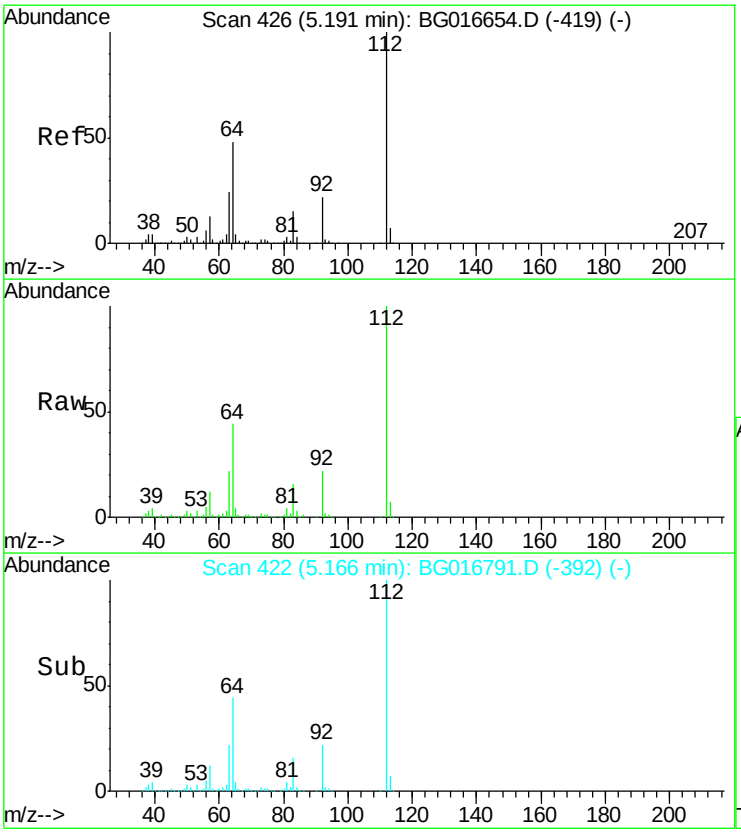
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 830
Delta R.T. -0.04 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:152 Resp: 64156

Ion	Ratio	Lower	Upper
152	100		
150	156.4	129.6	194.4
115	52.6	43.0	64.6

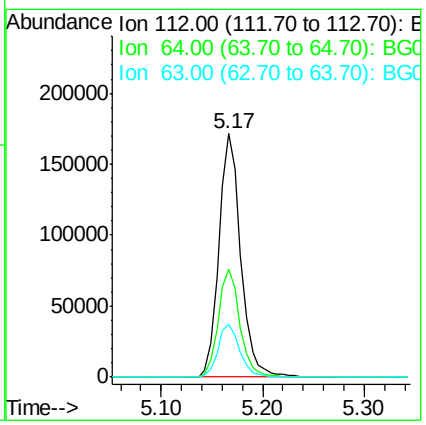


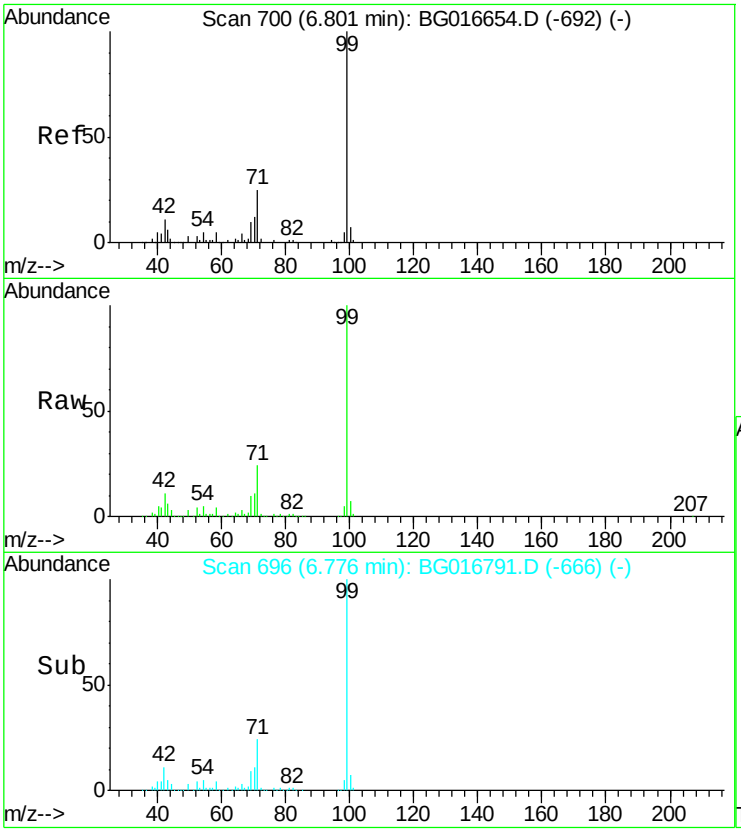


#5
2-Fluorophenol
Concen: 64.36 ng
RT: 5.17 min Scan# 422
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:112 Resp: 254470

Ion	Ratio	Lower	Upper
112	100		
64	44.5	38.3	57.5
63	21.8	18.9	28.3



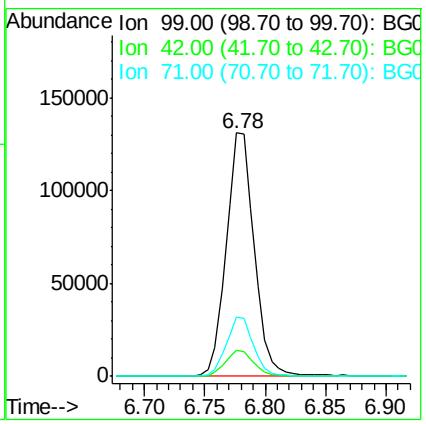


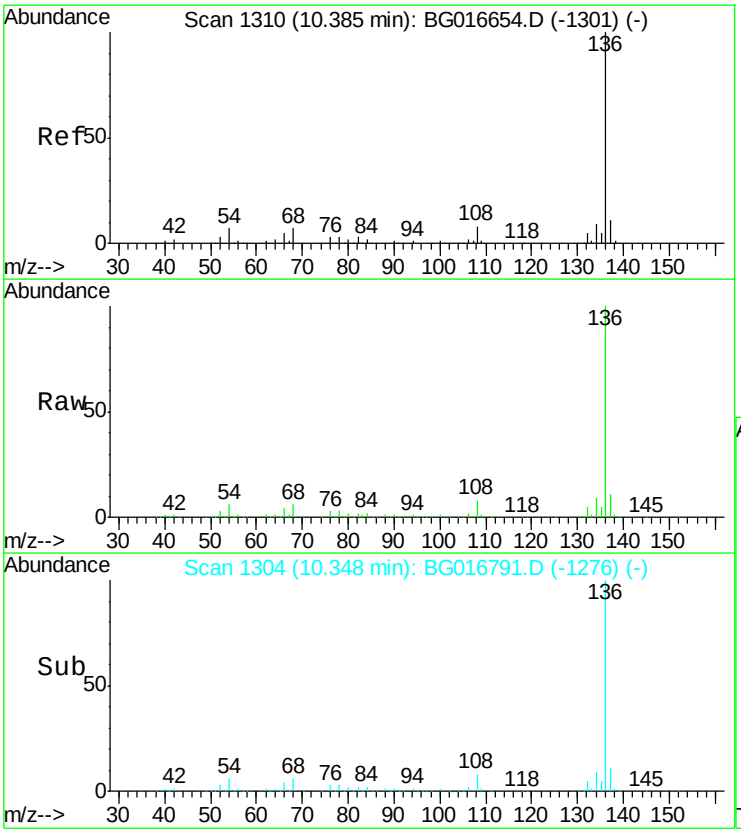
#7
Phenol-d6
Concen: 38.16 ng
RT: 6.78 min Scan# 696
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion: 99 Resp: 211648

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.8	13.2
71	24.4	19.9	29.9

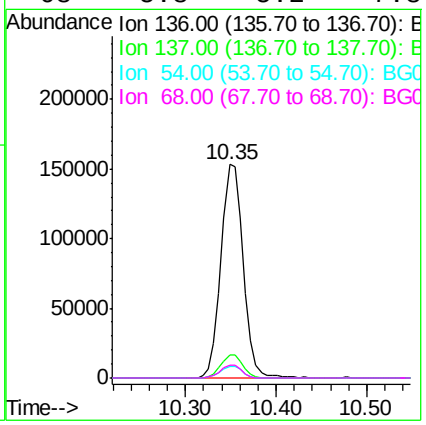


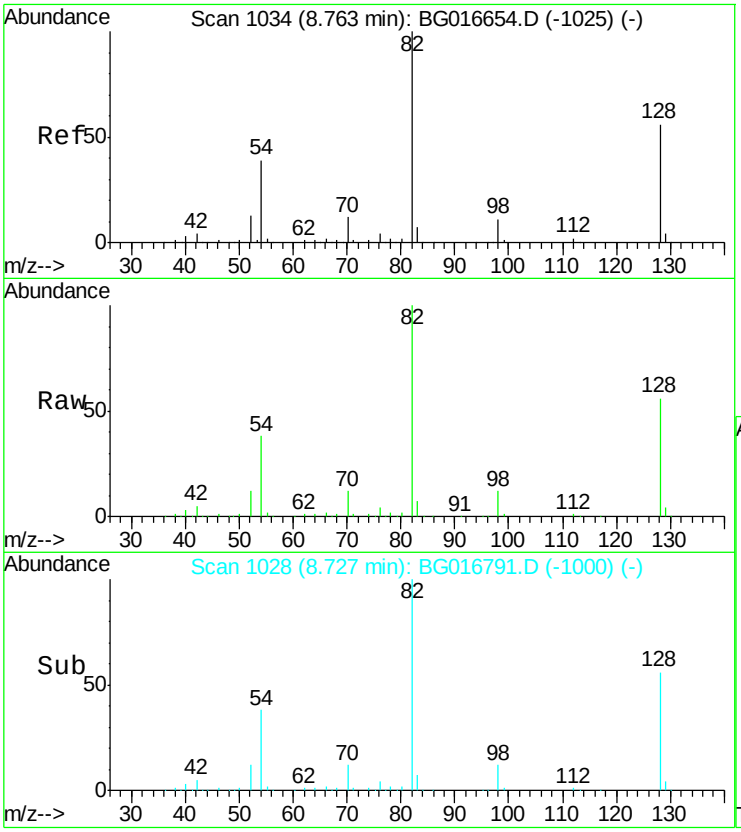


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:136 Resp: 260677

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	5.7	5.4	8.2
68	5.8	5.2	7.8



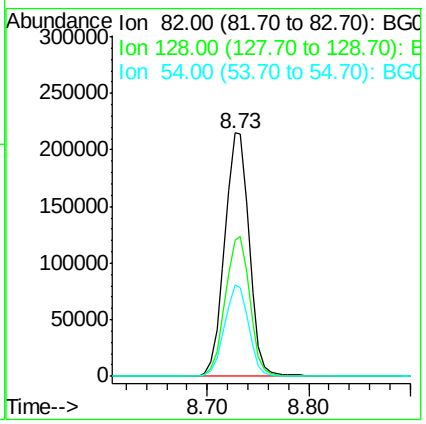


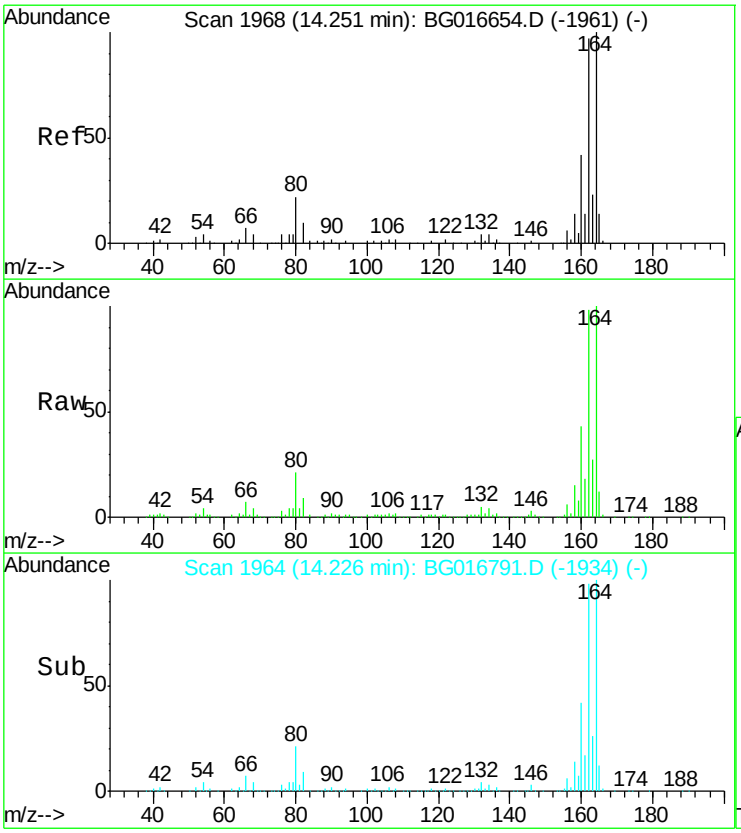
#23
Nitrobenzene-d5
Concen: 87.41 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion: 82 Resp: 360597

Ion	Ratio	Lower	Upper
82	100		
128	55.7	44.7	67.1
54	37.8	30.9	46.3

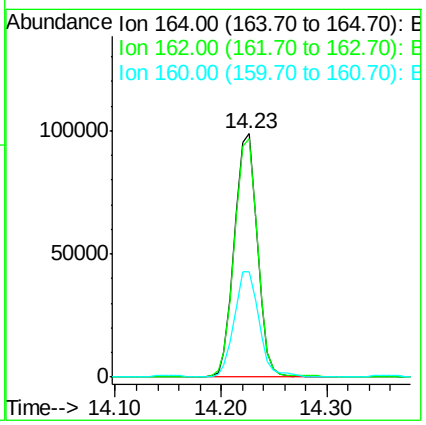


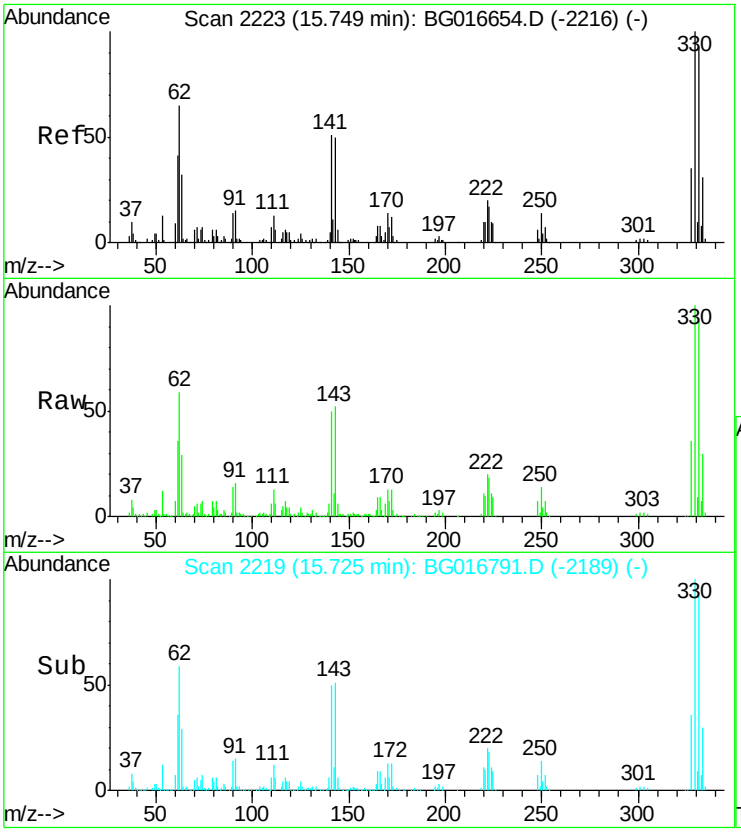


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:164 Resp: 147611

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.3	115.9
160	43.2	33.7	50.5



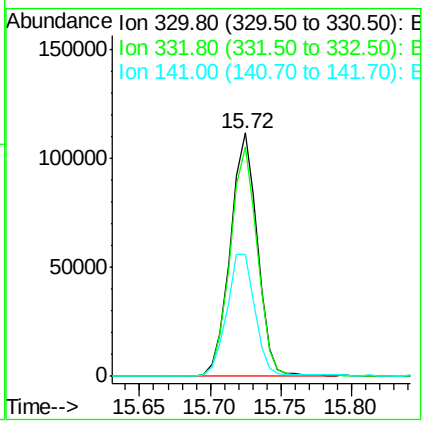


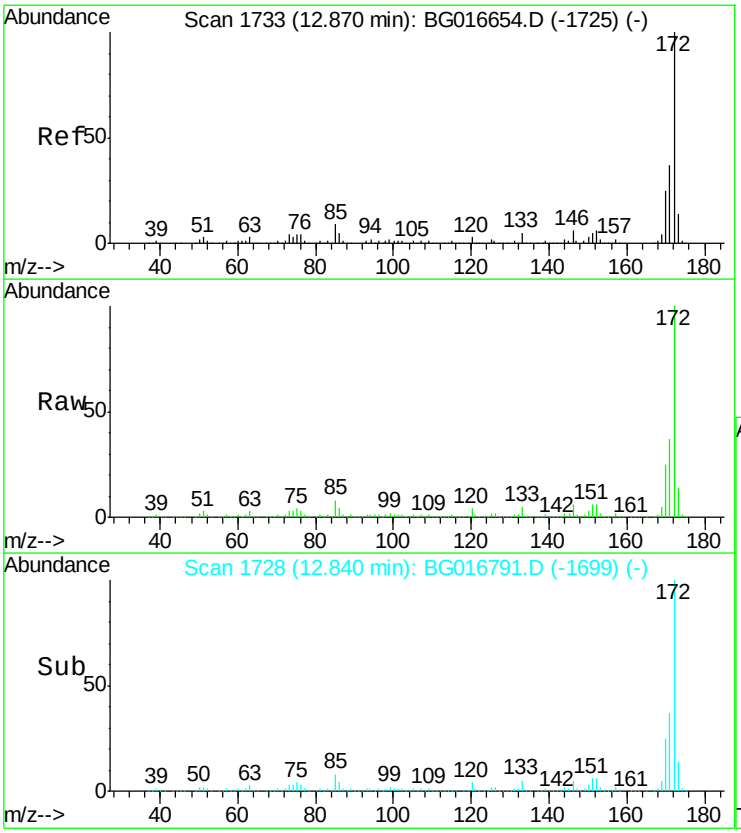
#41
2,4,6-Tribromophenol
Concen: 136.88 ng
RT: 15.72 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:330 Resp: 149894

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	51.9	43.0	64.6

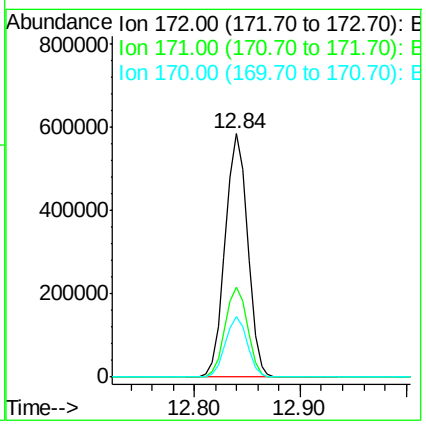


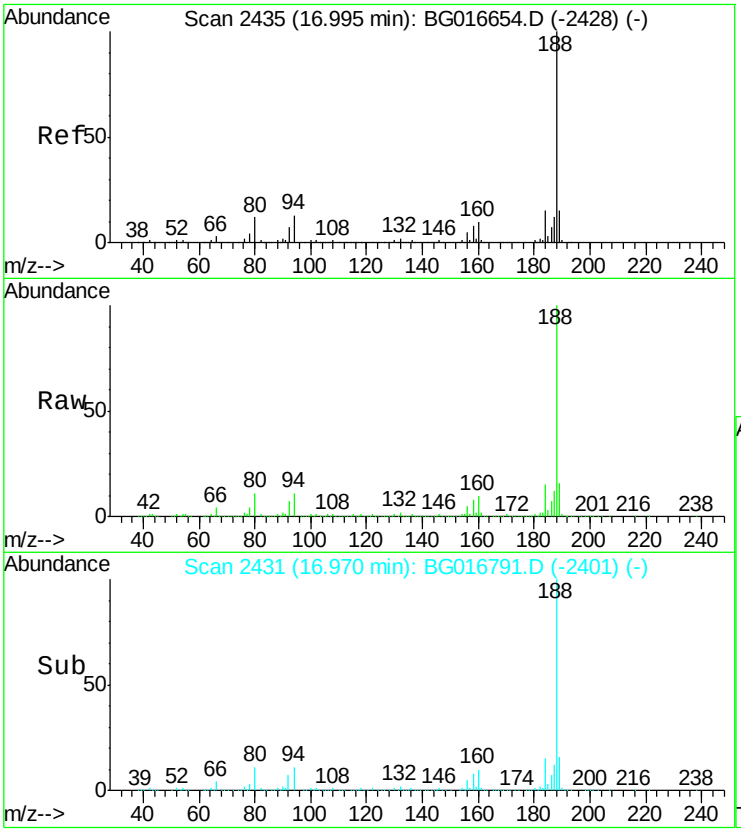


#44
2-Fluorobiphenyl
Concen: 93.73 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.03 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:172 Resp: 861147

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	25.0	19.8	29.8



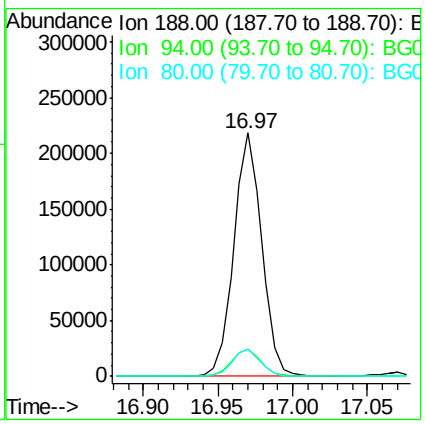


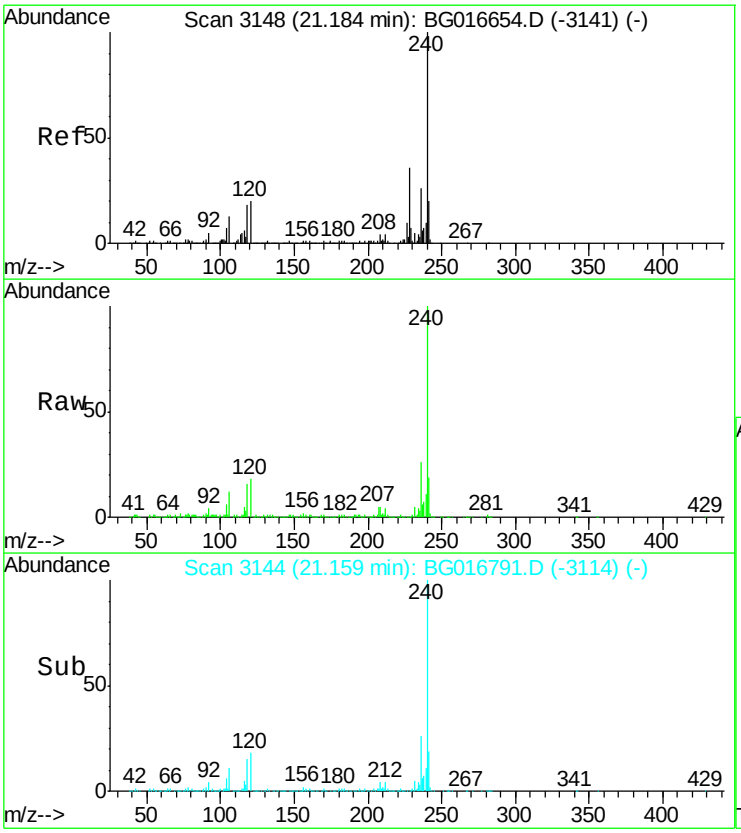
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:188 Resp: 284994

Ion	Ratio	Lower	Upper
188	100		
94	11.2	10.7	16.1
80	11.3	9.9	14.9

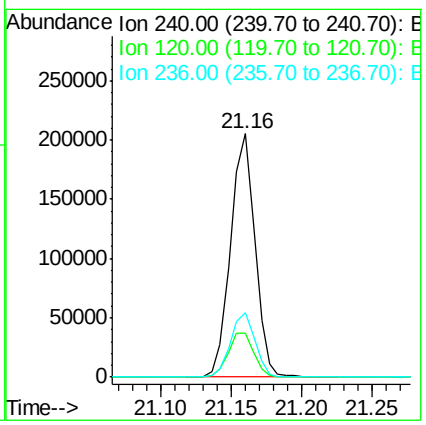


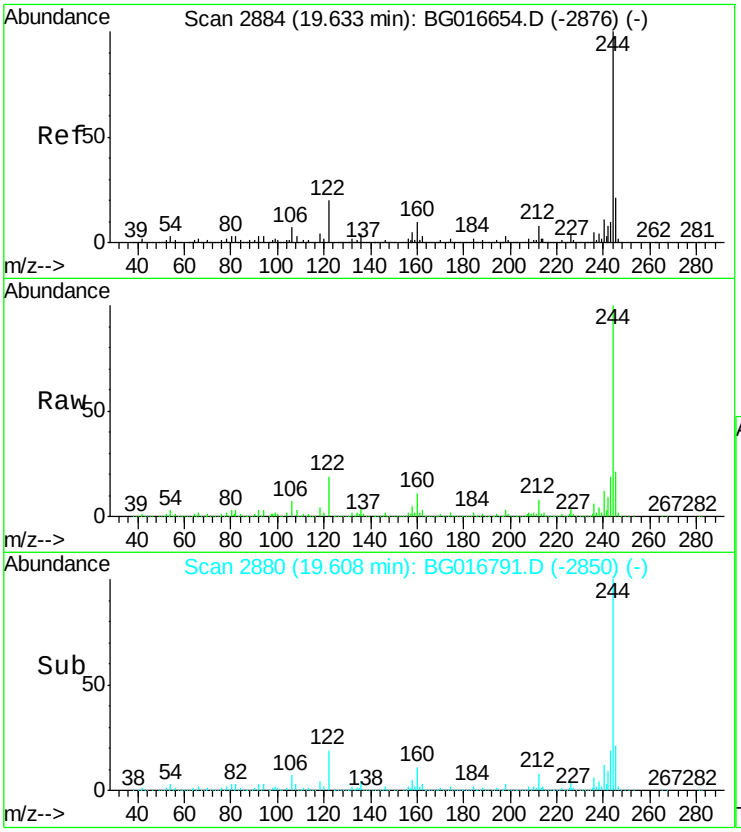


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:240 Resp: 248723

Ion	Ratio	Lower	Upper
240	100		
120	18.3	16.3	24.5
236	26.2	21.1	31.7



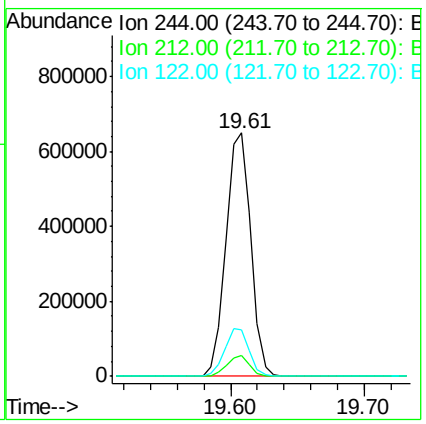


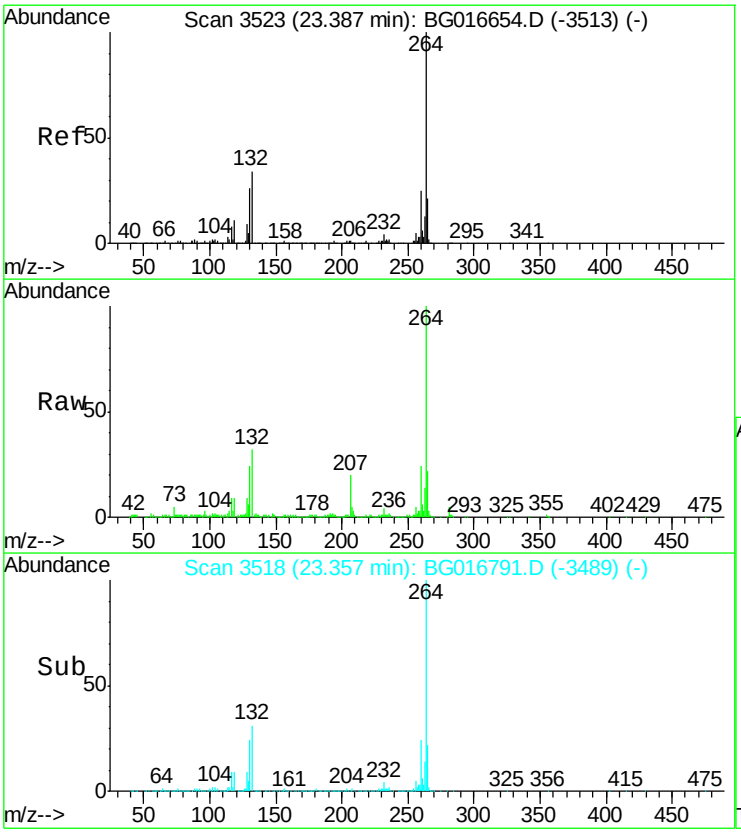
#78
Terphenyl-d14
Concen: 79.00 ng
RT: 19.61 min Scan# 2880
Delta R.T. -0.02 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:244 Resp: 853002

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	19.3	15.9	23.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.03 min
Lab File: BG016791.D
Acq: 29 Apr 2015 9:05

Tgt Ion:264 Resp: 227878

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	22.3	16.8	25.2