Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033608.D
Acq On : 6 Apr 2018 00:49
Operator : SJ/JU
Sample : PB108007BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB108007BL

Quant Time: Apr 06 04:03:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	28923	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	133766	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	112153	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	302631	20.00	ng	0.00
75) Chrysene-d12	22.55	240	302006	20.00	ng	0.00
86) Perylene-d12	26.32	264	301199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	291539	189.01	ng	0.00
7) Phenol-d6	7.97	99	454942	171.66	ng	0.00
23) Nitrobenzene-d5	10.06	82	279987	96.17	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	227840	135.83	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	722518	93.00	ng	0.00
78) Terphenyl-d14	20.73	244	1399375	99.09	ng	0.00
Target Compounds						Qvalue

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

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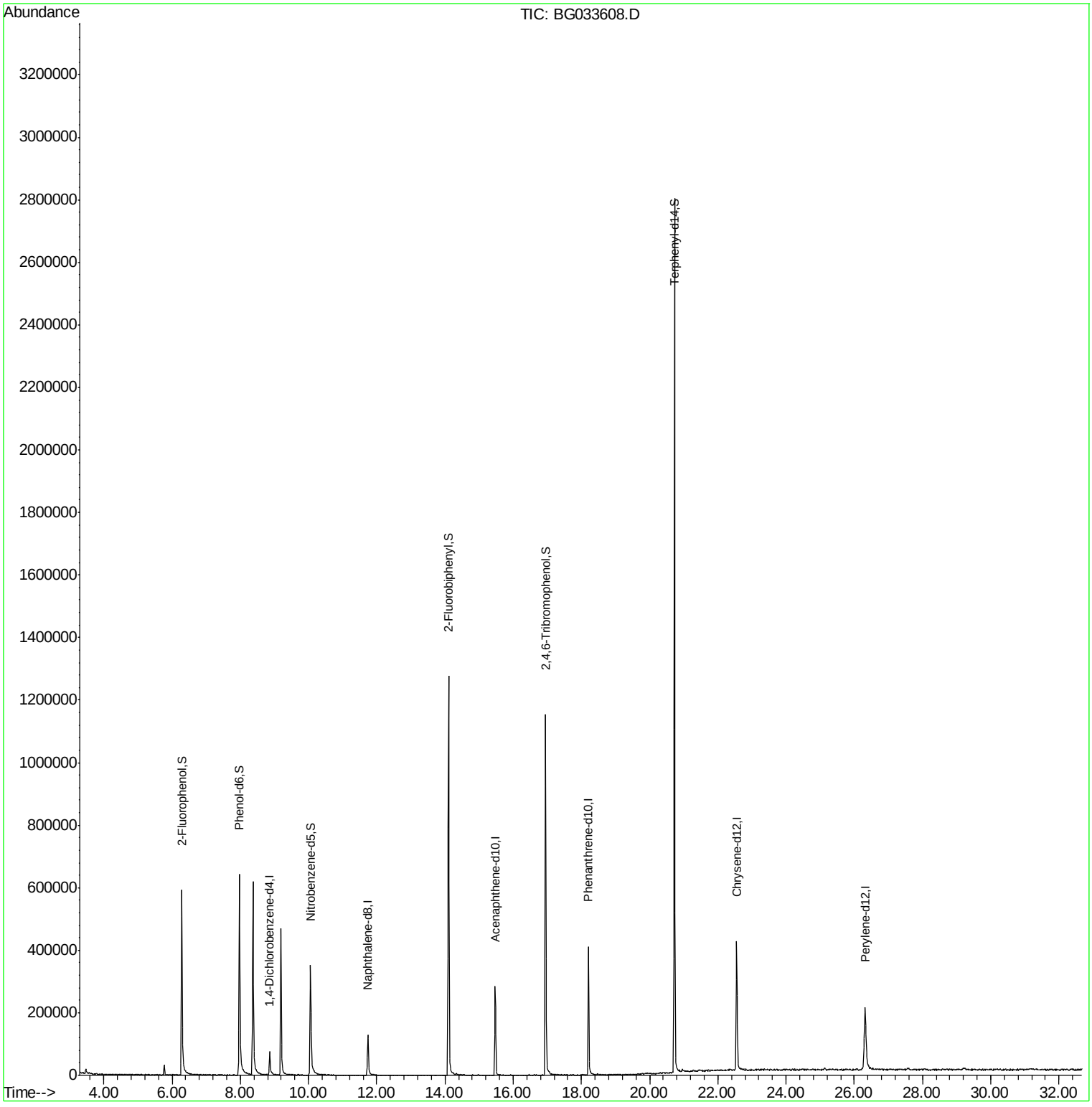
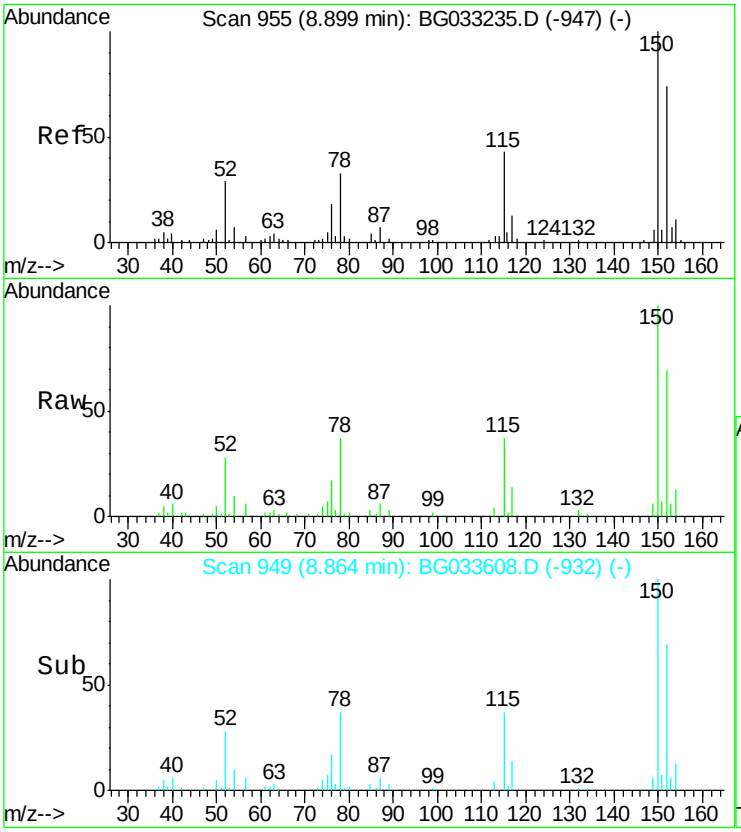


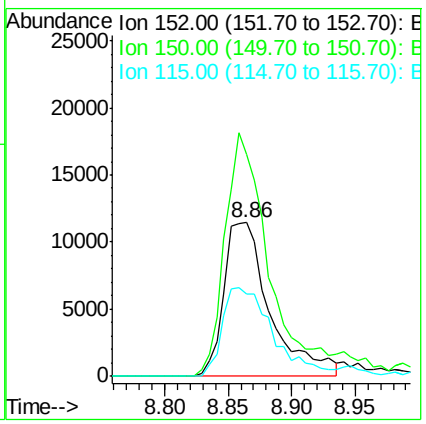


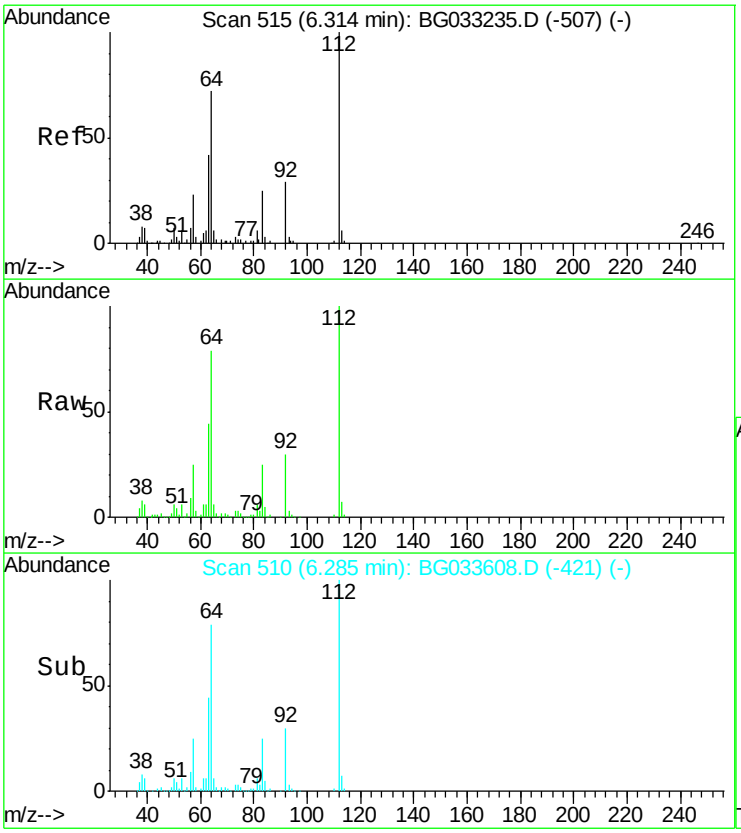
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion:152 Resp: 28923

Ion	Ratio	Lower	Upper
152	100		
150	144.9	126.6	189.8
115	53.6	53.0	79.4

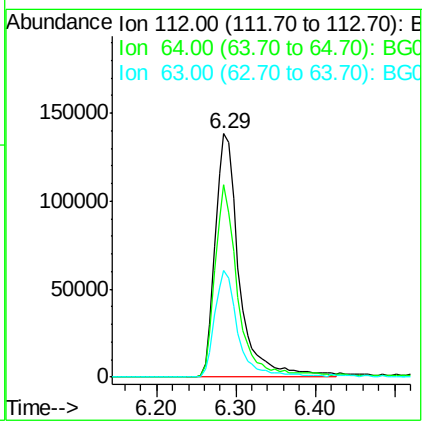


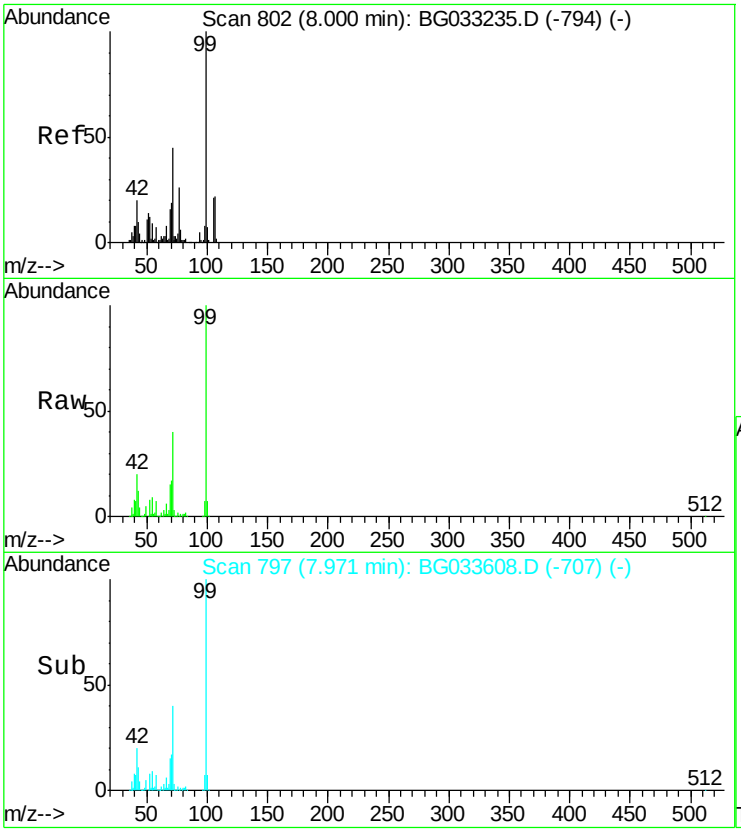


#5
2-Fluorophenol
Concen: 189.009 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:112 Resp: 291539

Ion	Ratio	Lower	Upper
112	100		
64	79.2	56.3	84.5
63	43.8	30.1	45.1



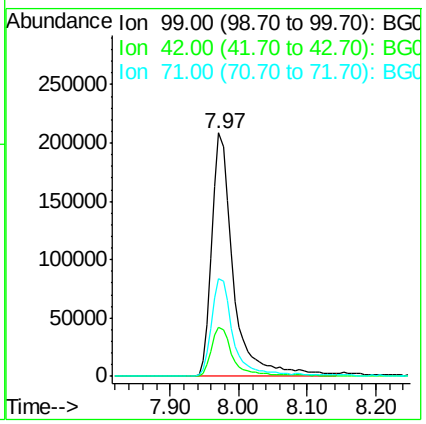


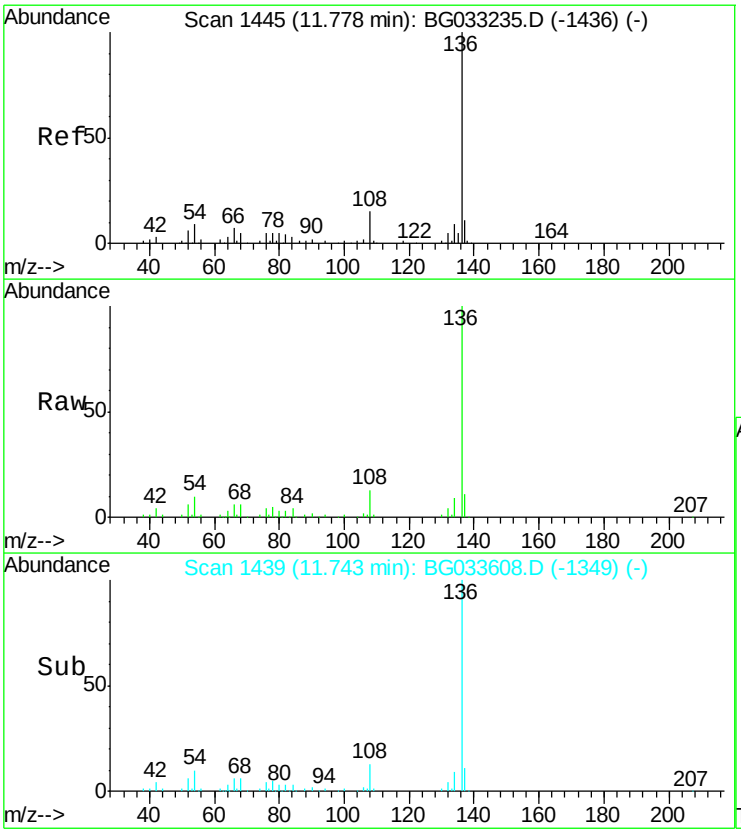
#7
Phenol-d6
Concen: 171.659 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion: 99 Resp: 454942

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.1	21.1
71	40.0	26.1	39.1#

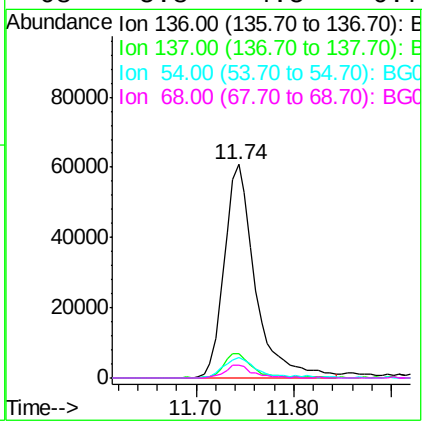


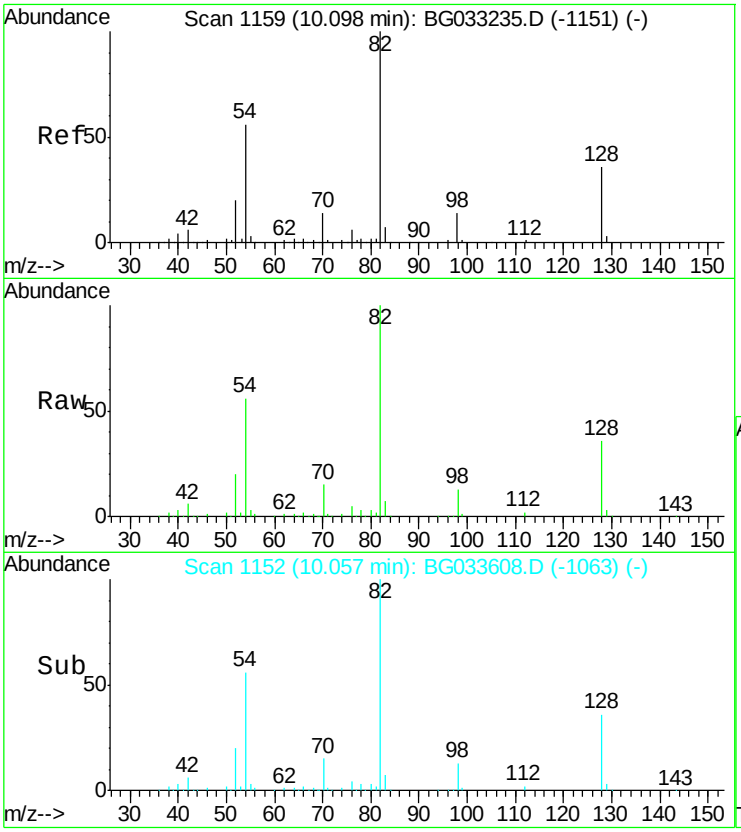


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:136 Resp: 133766

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.7	10.3	15.5#
68	5.8	4.5	6.7



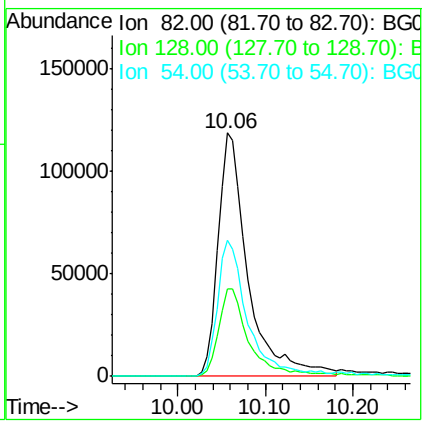


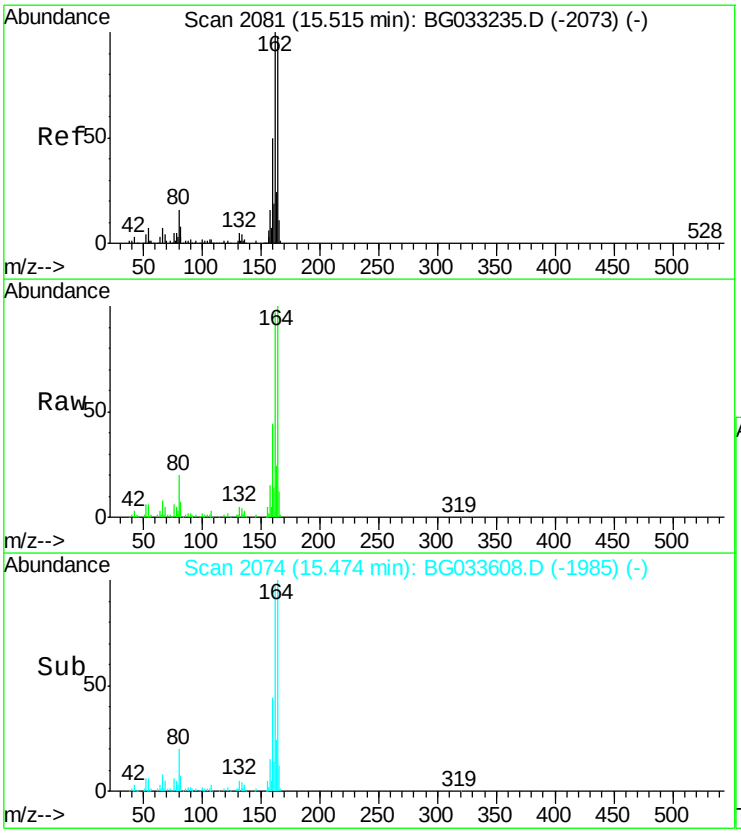
#23
Nitrobenzene-d5
Concen: 96.166 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion: 82 Resp: 279987

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	56.0	43.1	64.7

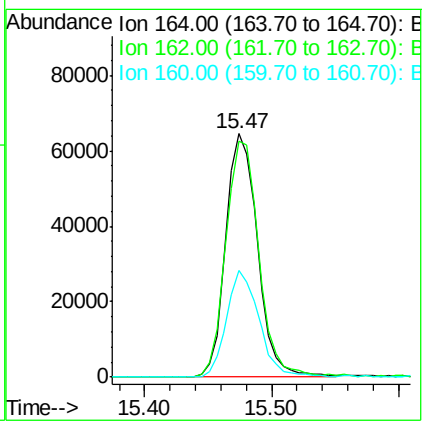


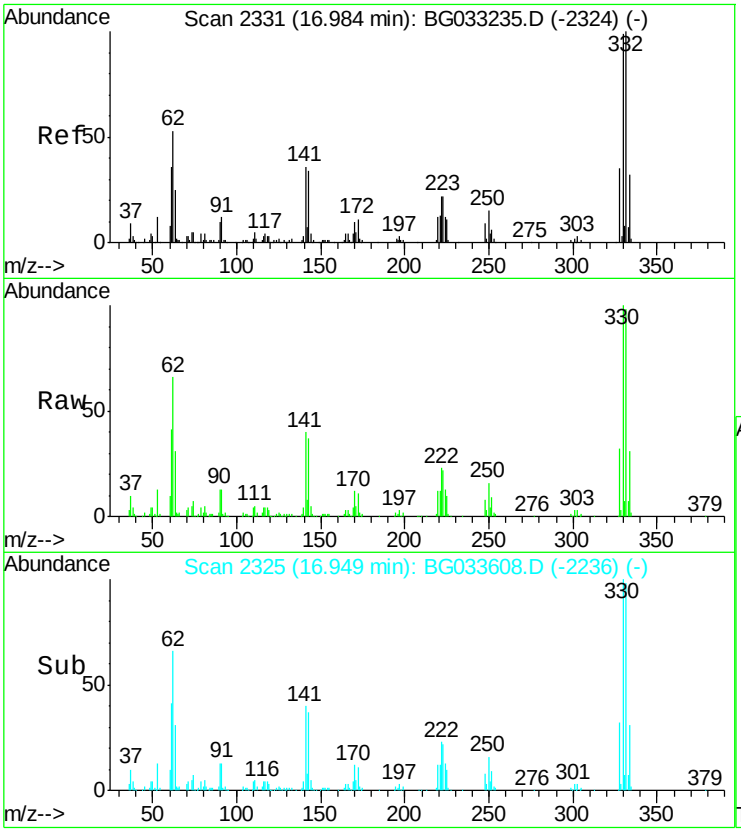


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:164 Resp: 112153

Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.8	118.2
160	43.5	35.4	53.0



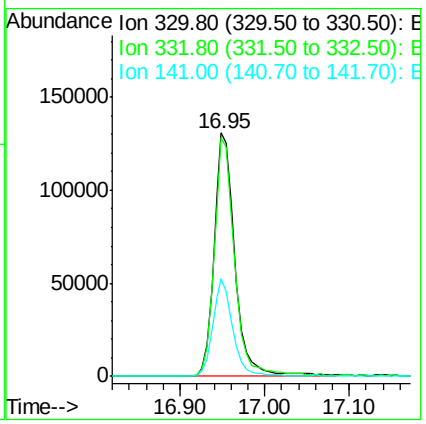


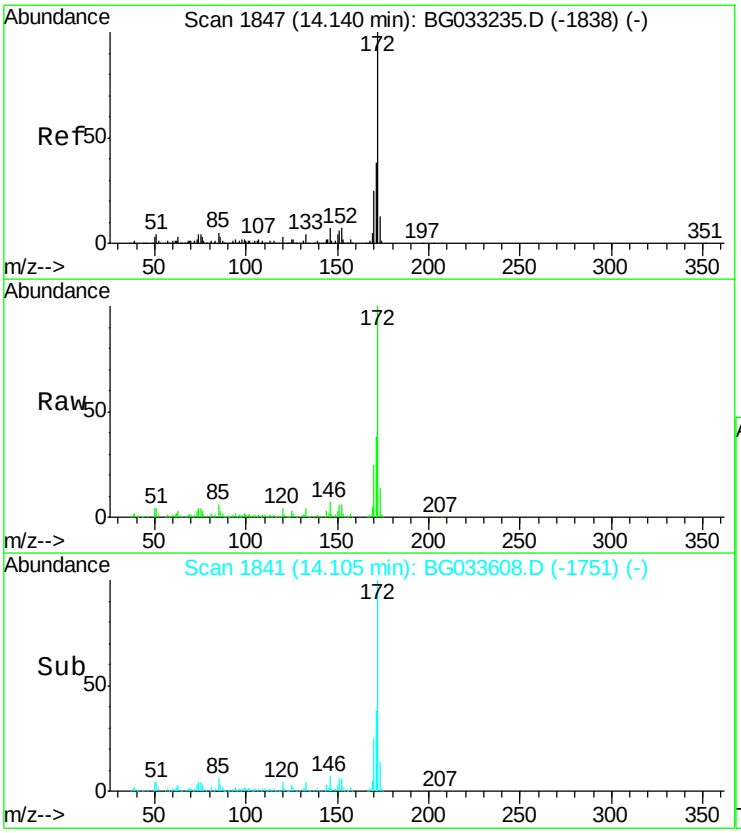
#41
2,4,6-Tribromophenol
Concen: 135.831 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion:330 Resp: 227840

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	38.2	25.2	37.8#

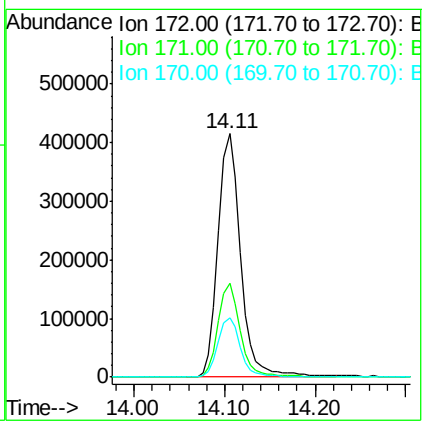


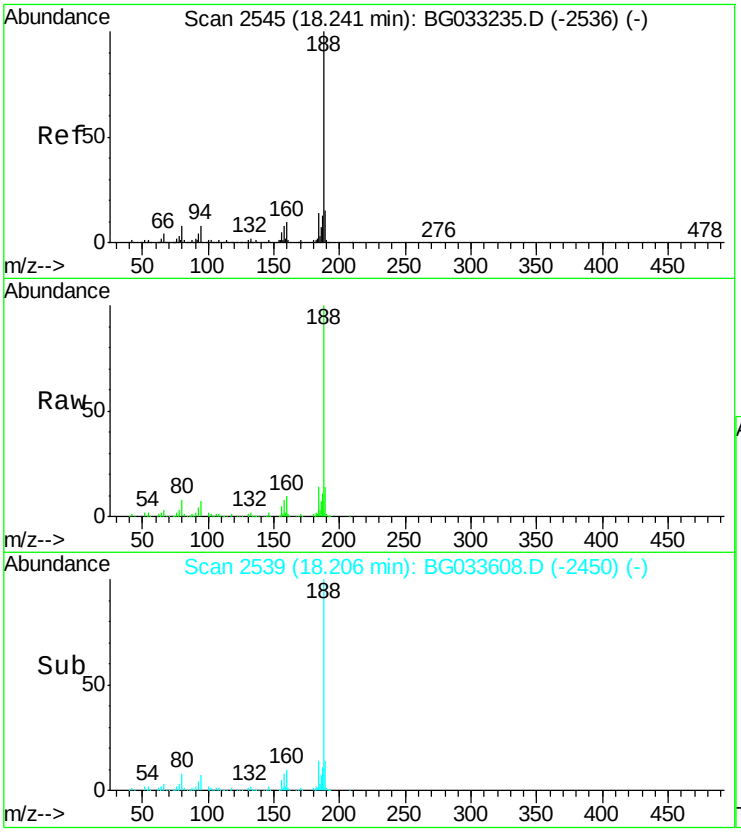


#44
2-Fluorobiphenyl
Concen: 93.003 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:172 Resp: 722518

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.5	19.5	29.3



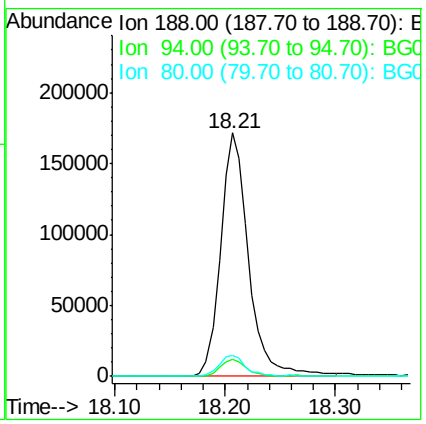


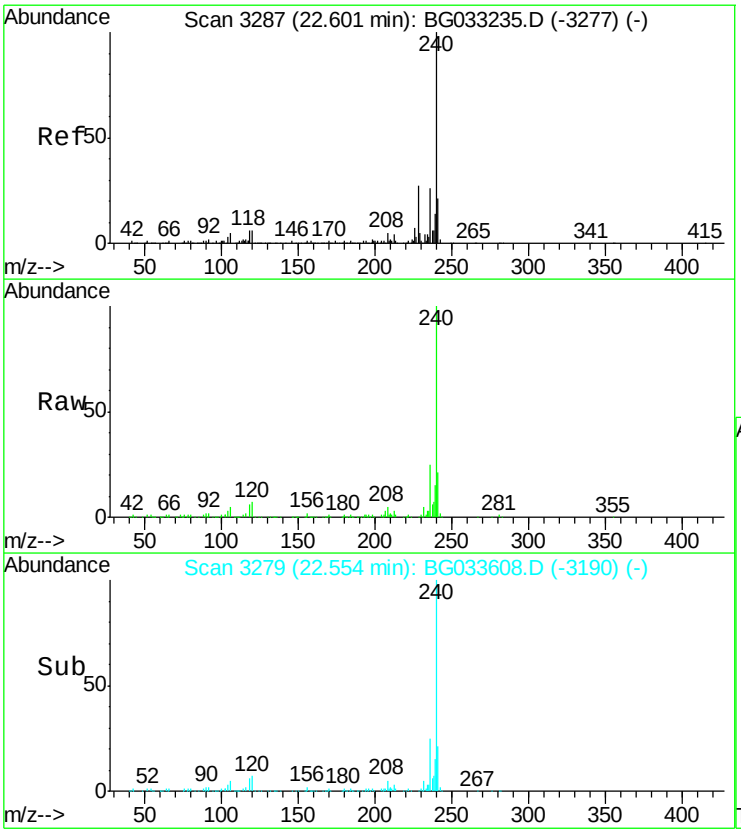
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion:188 Resp: 302631

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.3	7.7	11.5

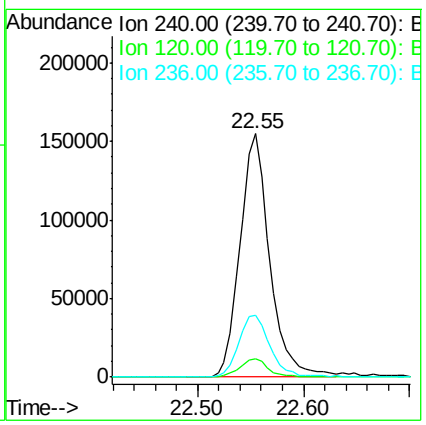


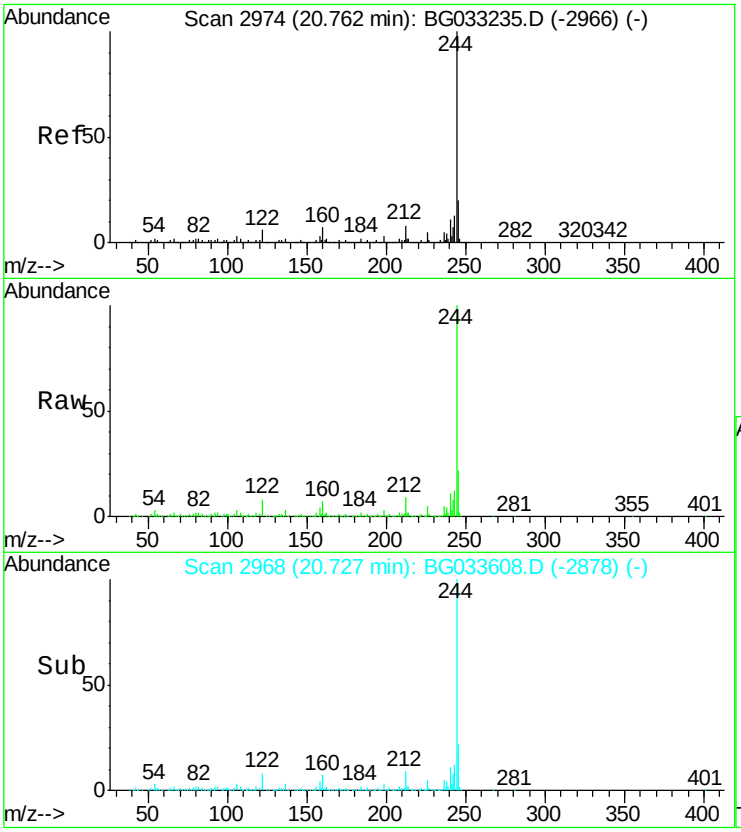


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:240 Resp: 302006

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	25.4	20.9	31.3



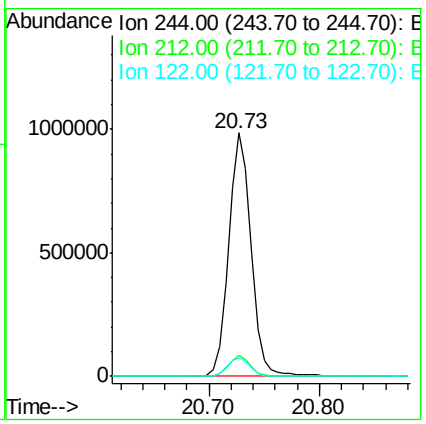


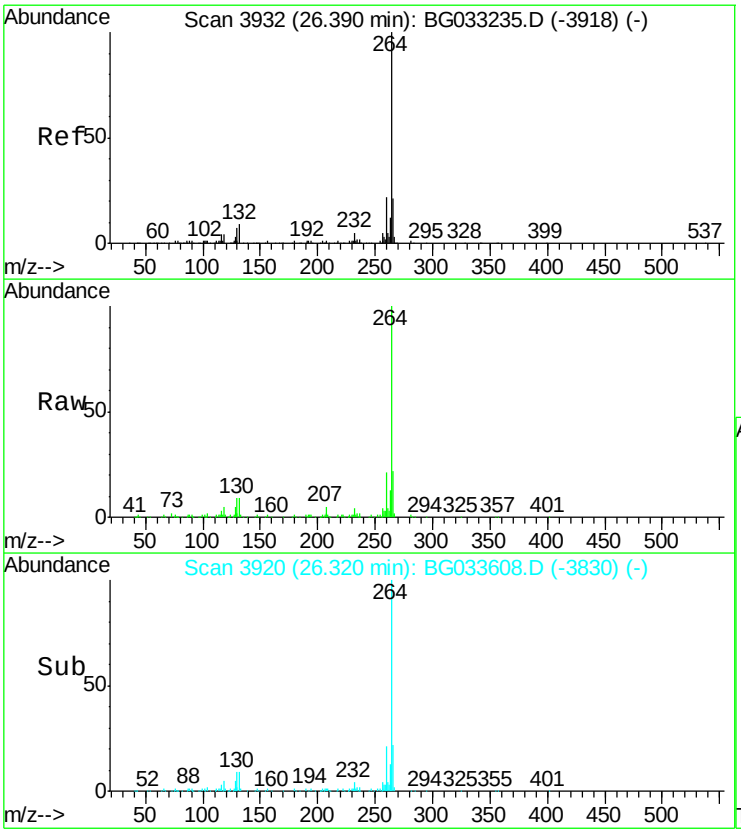
#78
Terphenyl-d14
Concen: 99.094 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Instrument :
BNA_G
ClientSampleId :
PB108007BL

Tgt Ion:244 Resp: 1399375

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033608.D
Acq: 6 Apr 2018 00:49

Tgt Ion:264 Resp: 301199

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.6	17.7	26.5