Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033028.D
Acq On : 6 Mar 2018 19:16
Operator : SJ/JU
Sample : J1810-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MHA-WCS

Quant Time: Mar 07 02:49:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	50232	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	214586	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	122755	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	291121	20.00	ng	0.00
75) Chrysene-d12	22.61	240	268868	20.00	ng	0.00
86) Perylene-d12	26.41	264	204167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	461538	147.00	ng	0.00
7) Phenol-d6	8.01	99	560742	128.13	ng	0.00
23) Nitrobenzene-d5	10.11	82	413656	128.08	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	236154	182.96	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	860354	101.08	ng	0.00
78) Terphenyl-d14	20.77	244	1387779	115.97	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Data File : BG033028.D
Acq On : 6 Mar 2018 19:16
Operator : SJ/JU
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Misc :
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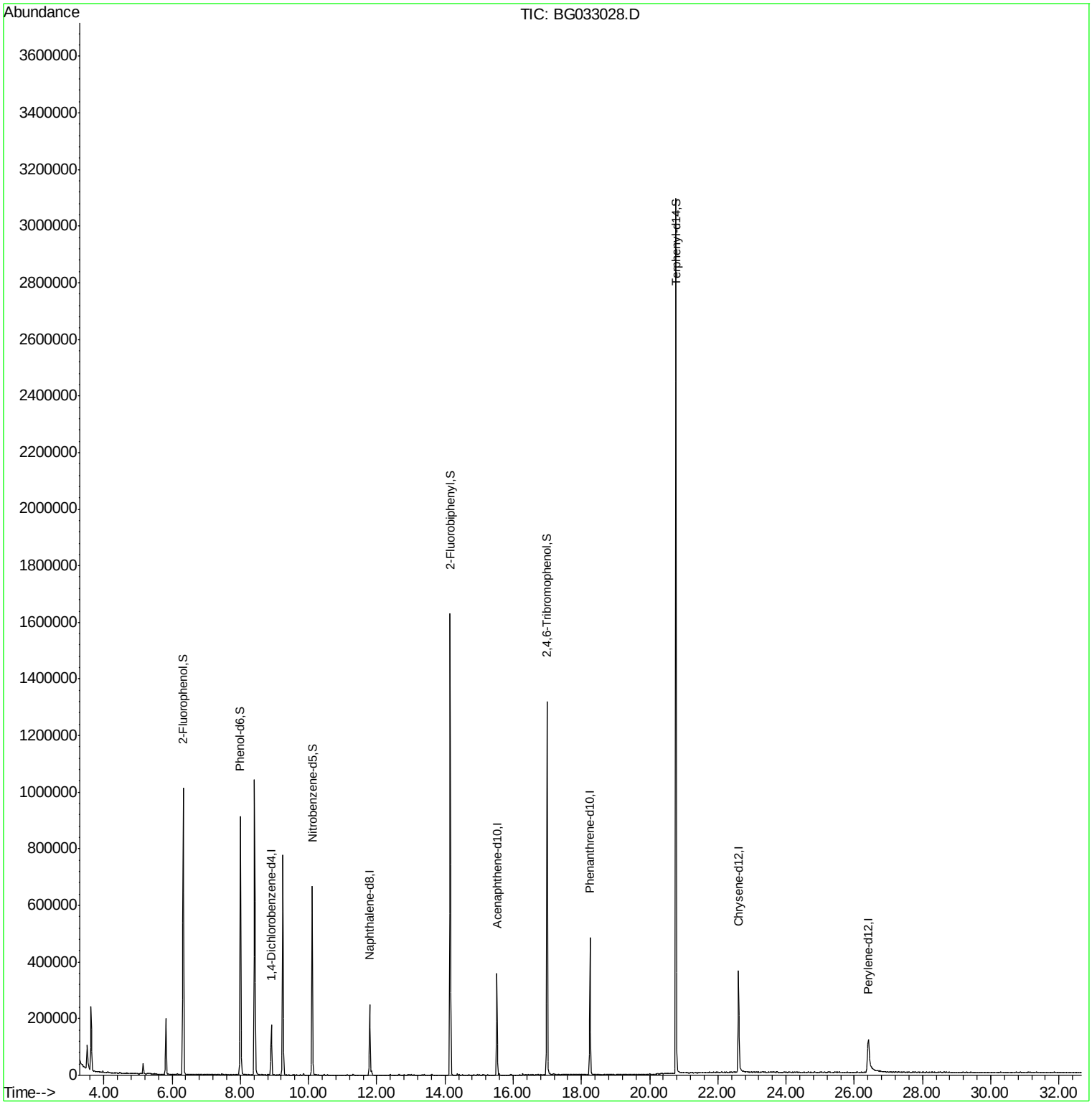
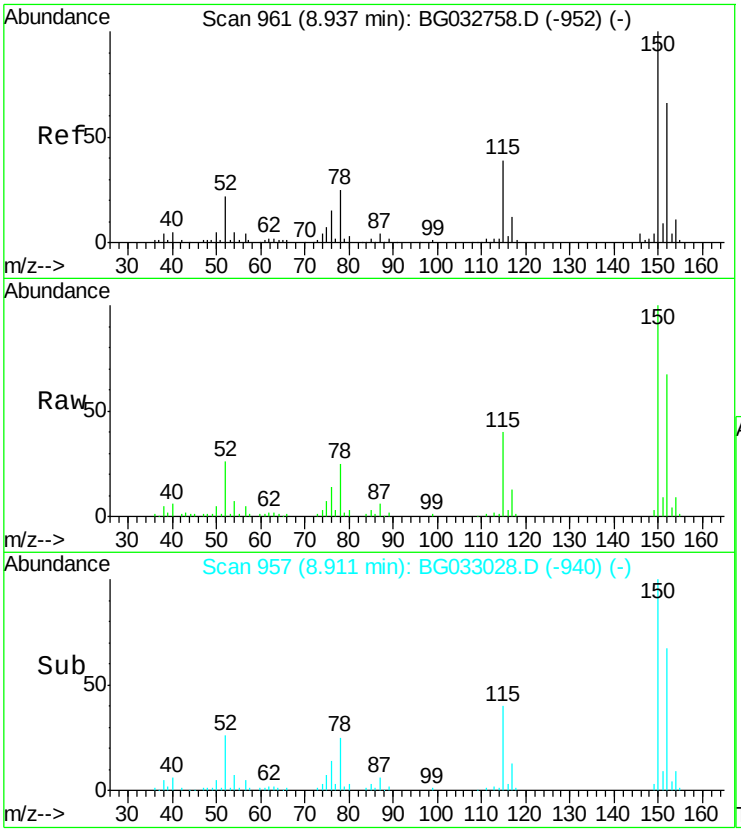
Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Quant Time: Mar 07 02:49:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



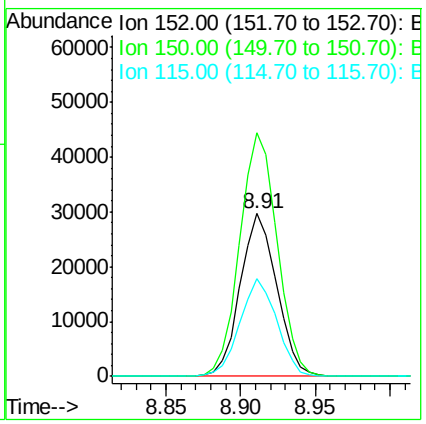


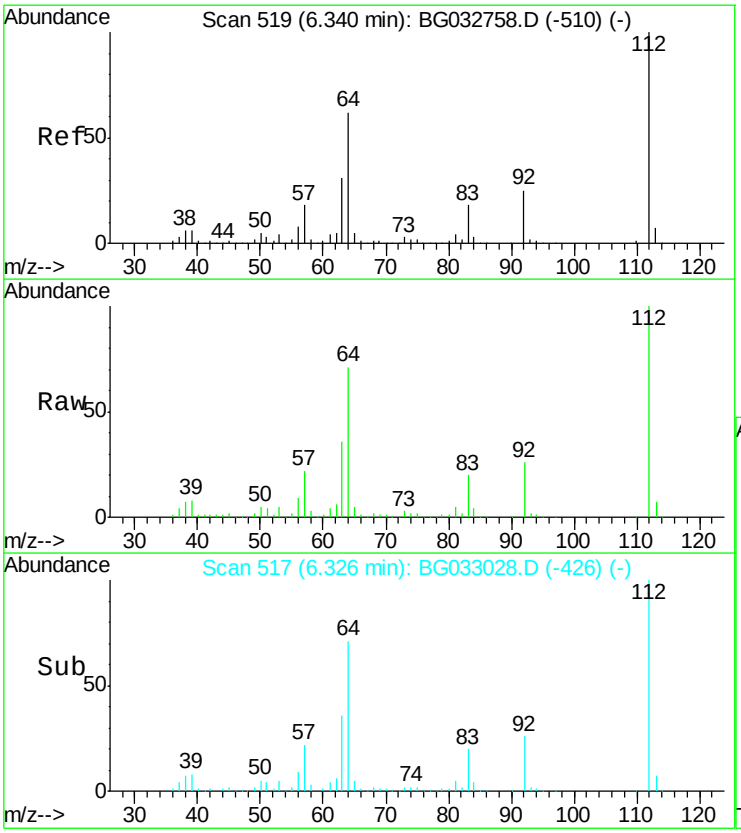
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion:152 Resp: 50232

Ion	Ratio	Lower	Upper
152	100		
150	149.8	126.6	189.8
115	60.0	53.0	79.4

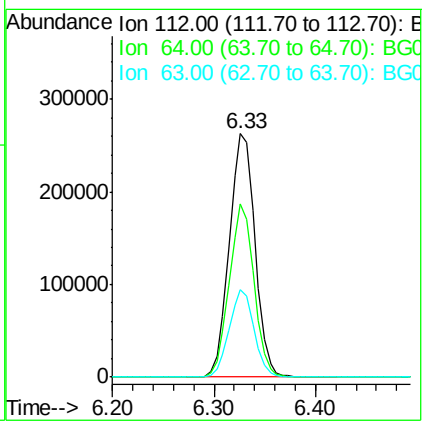


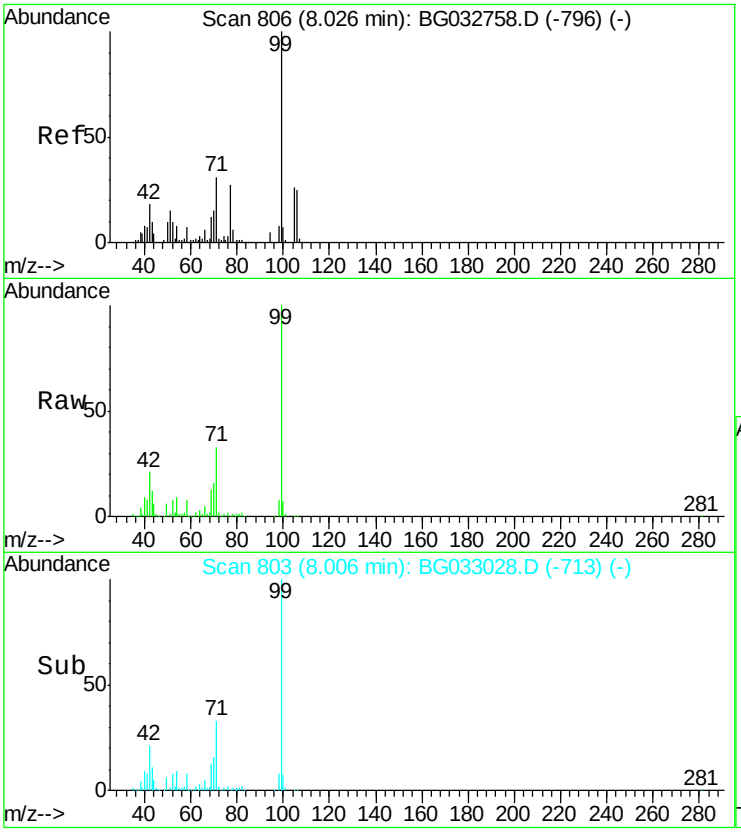


#5
2-Fluorophenol
Concen: 146.997 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:112 Resp: 461538

Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.3	84.5
63	36.2	30.1	45.1



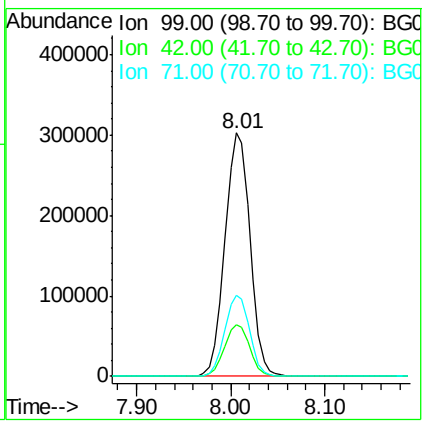


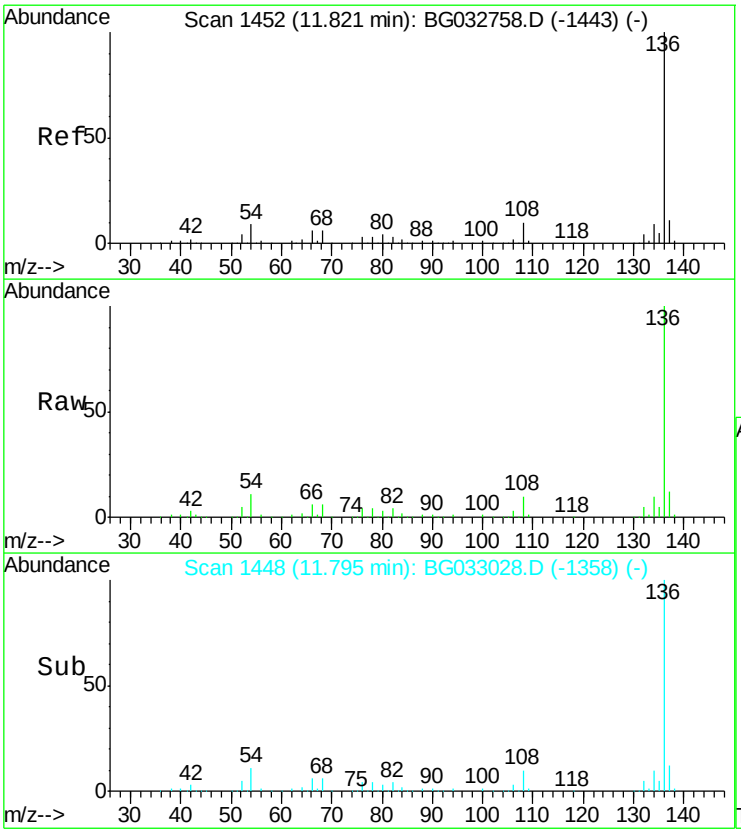
#7
Phenol-d6
Concen: 128.128 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion: 99 Resp: 560742

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	33.3	26.1	39.1

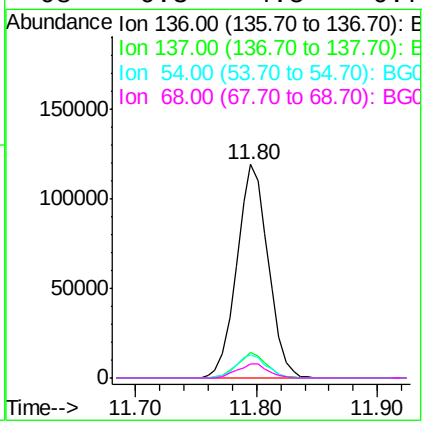


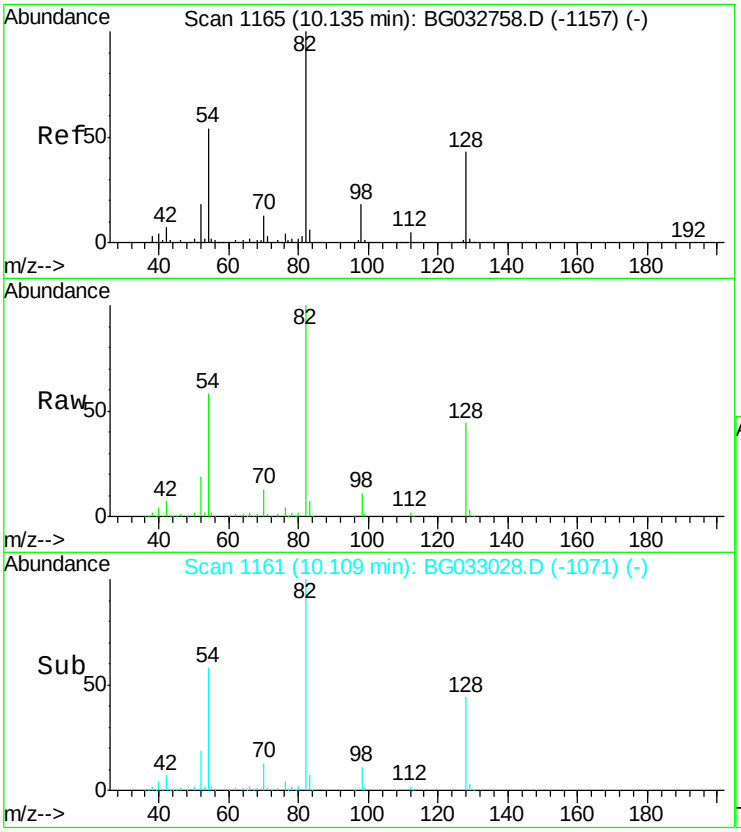


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:136 Resp: 214586

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	10.7	10.3	15.5
68	6.3	4.5	6.7



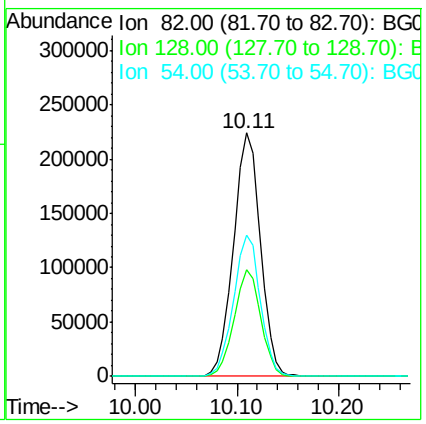


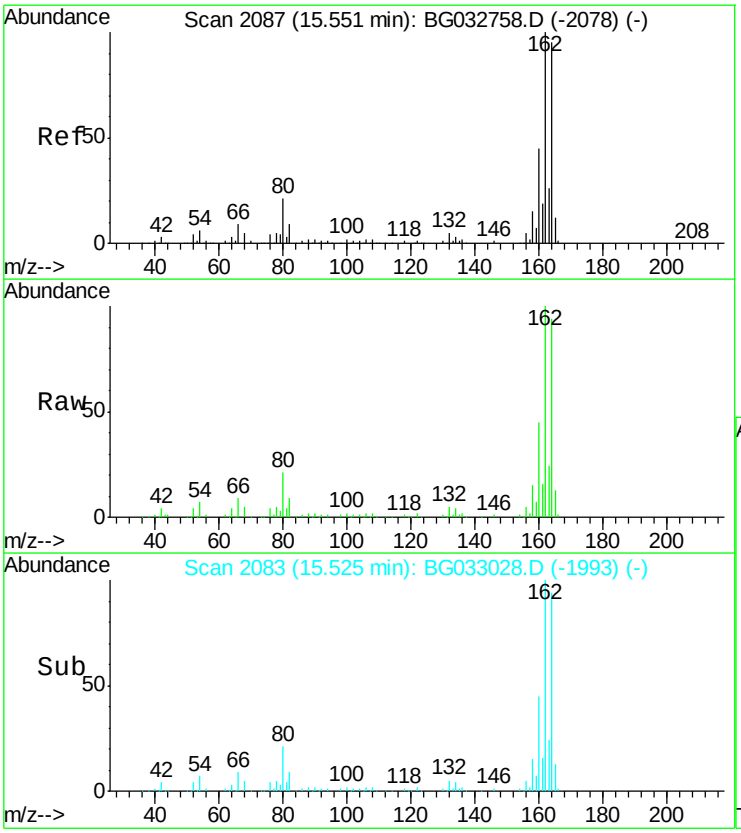
#23
Nitrobenzene-d5
Concen: 128.085 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion: 82 Resp: 413656

Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	57.9	43.1	64.7

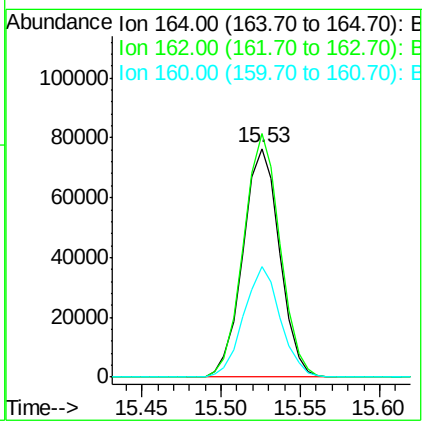


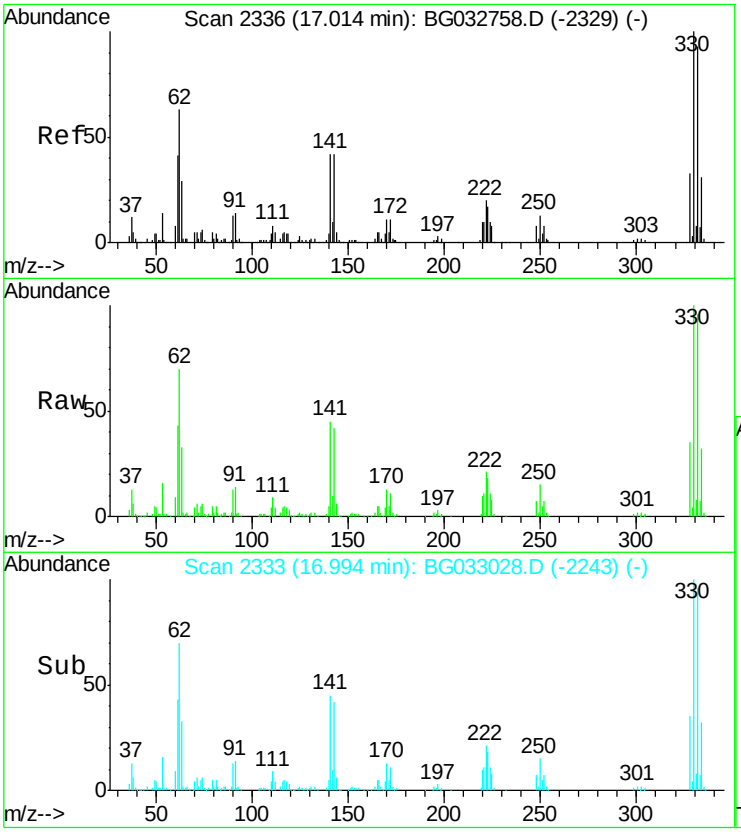


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:164 Resp: 122755

Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	48.1	35.4	53.0



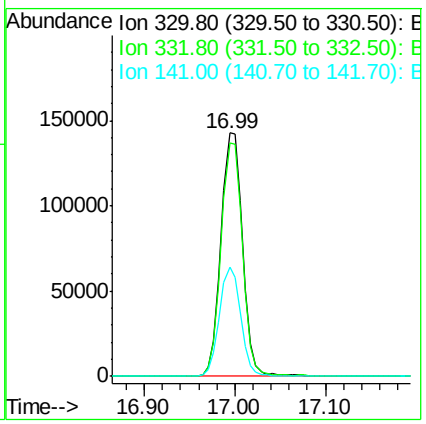


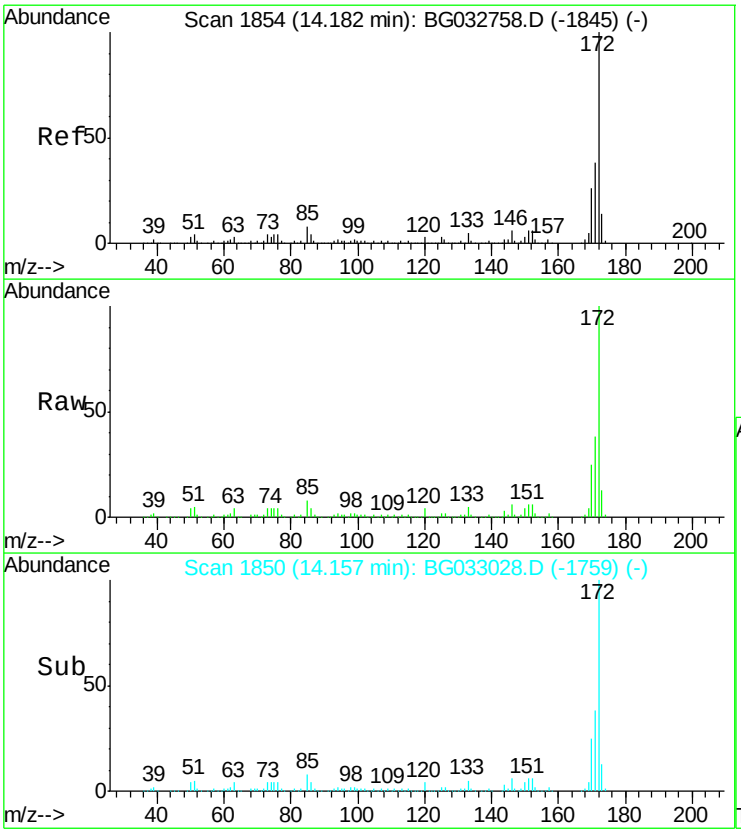
#41
2,4,6-Tribromophenol
Concen: 182.962 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion:330 Resp: 236154

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	43.9	25.2	37.8#

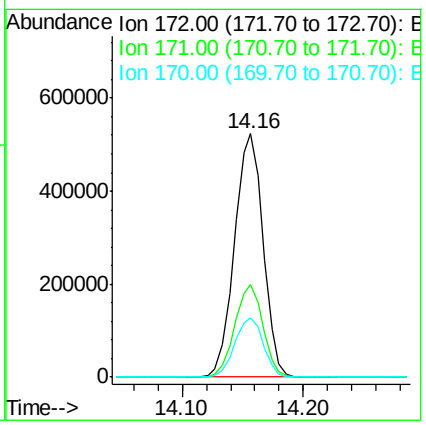


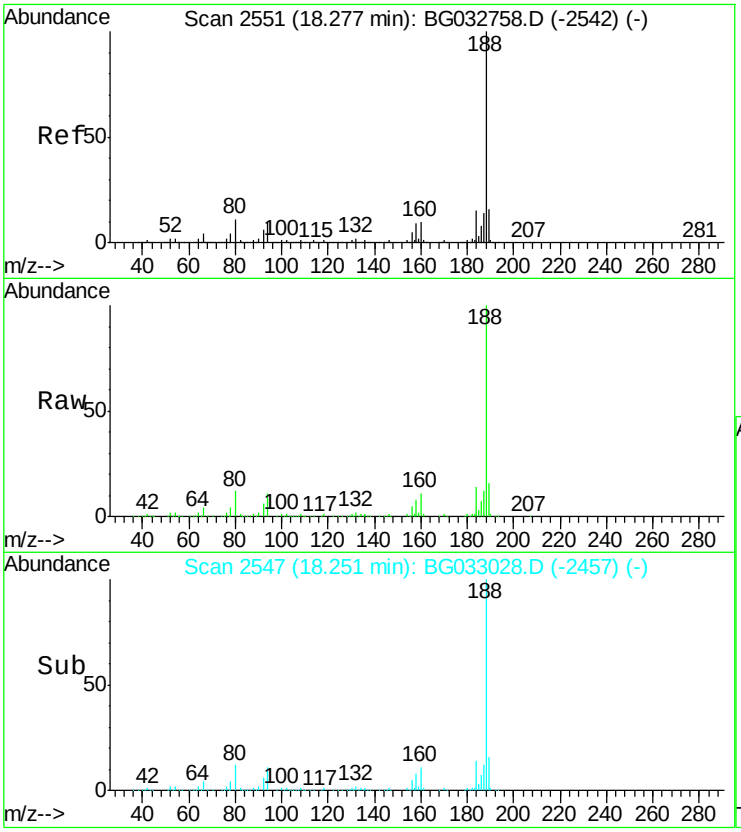


#44
2-Fluorobiphenyl
Concen: 101.083 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:172 Resp: 860354

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.6	19.5	29.3



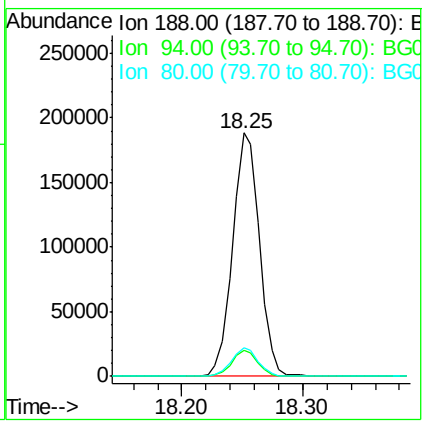


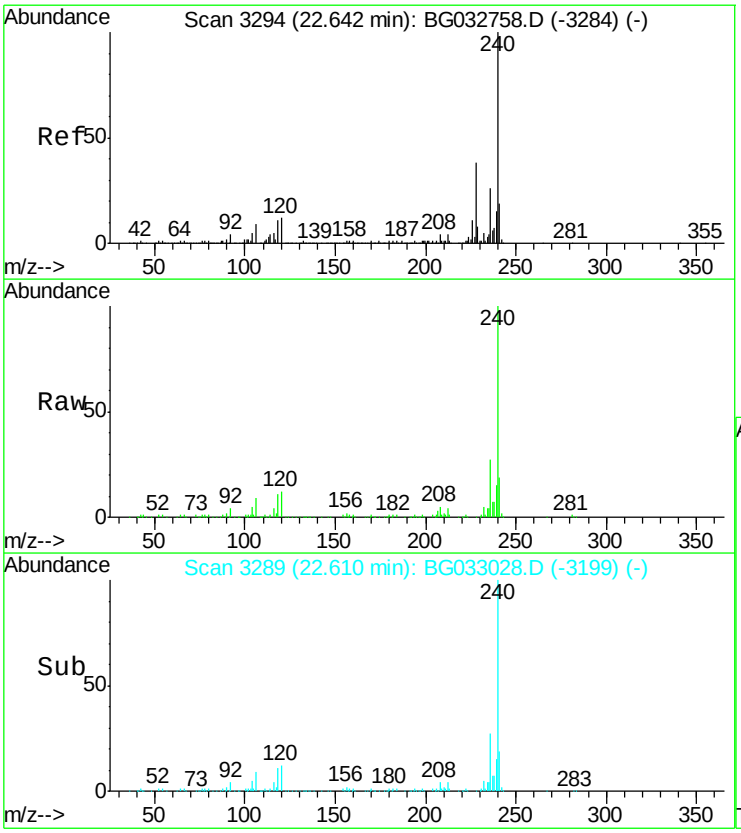
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion:188 Resp: 291121

Ion	Ratio	Lower	Upper
188	100		
94	10.9	6.9	10.3#
80	11.7	7.7	11.5#

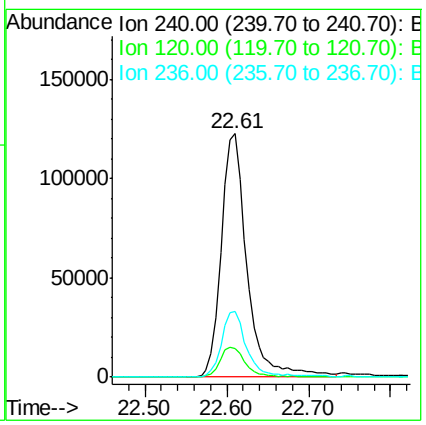


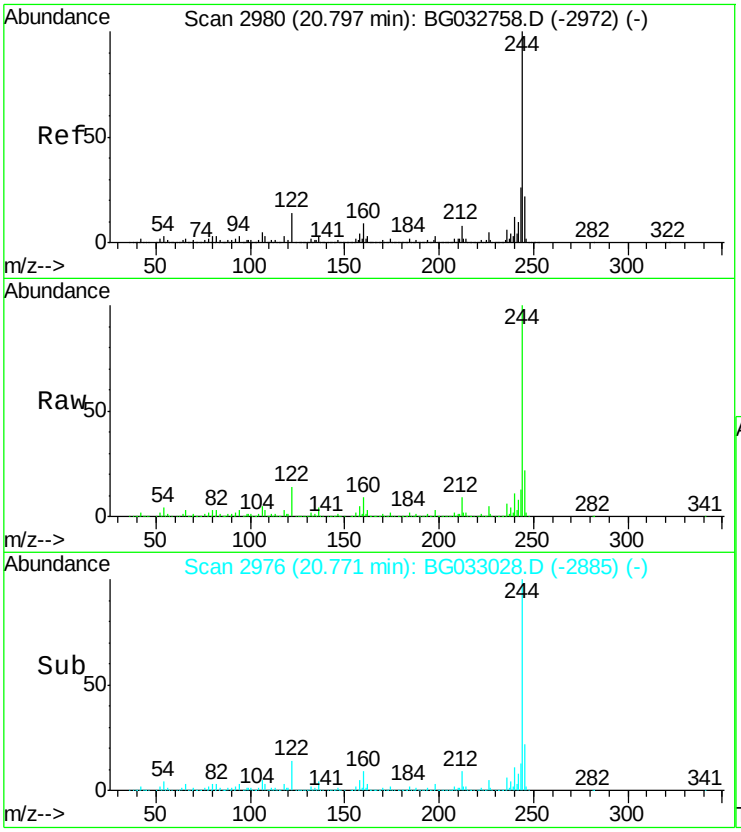


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:240 Resp: 268868

Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.8	10.2#
236	26.8	20.9	31.3



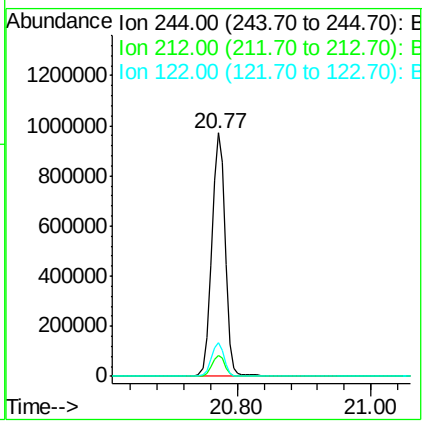


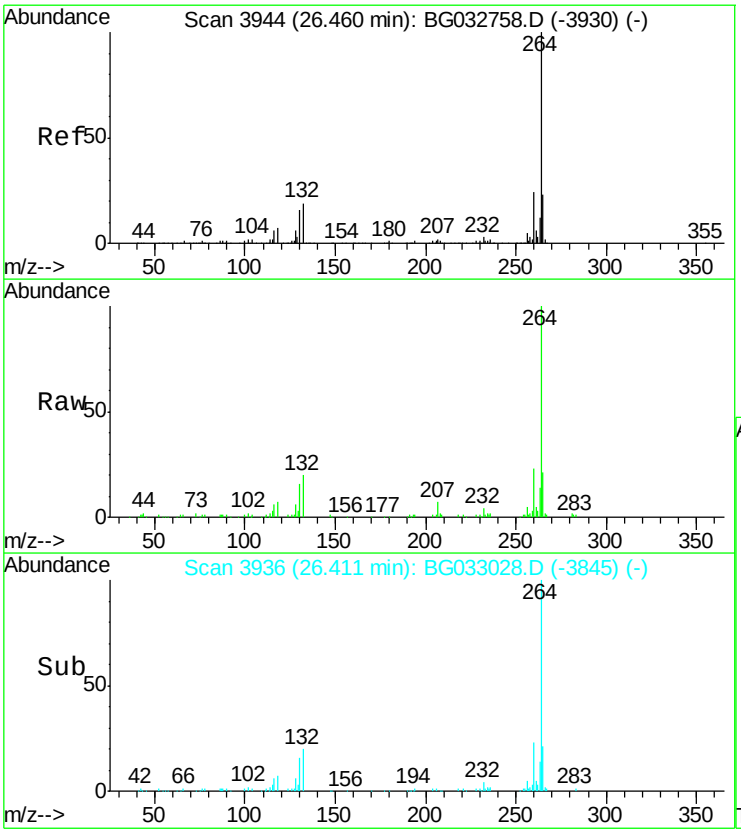
#78
Terphenyl-d14
Concen: 115.966 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Instrument :
BNA_G
ClientSampleId :
MHA-WCS

Tgt Ion:244 Resp: 1387779

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	14.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033028.D
Acq: 6 Mar 2018 19:16

Tgt Ion:264 Resp: 204167

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.0	17.7	26.5