Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
Data File : BG032728.D
Acq On : 16 Feb 2018 00:12
Operator : SJ/JU
Sample : J1536-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SITE-WATER-20180149

Quant Time: Feb 16 03:17:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.63	152	19172	20.00	ng	-0.05
21) Naphthalene-d8	11.50	136	71067	20.00	ng	-0.05
38) Acenaphthene-d10	15.27	164	52860	20.00	ng	-0.04
63) Phenanthrene-d10	18.01	188	143846	20.00	ng	-0.04
75) Chrysene-d12	22.33	240	196587	20.00	ng	-0.04
86) Perylene-d12	25.94	264	214785	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	66430	69.52	ng	-0.04
7) Phenol-d6	7.75	99	55928	42.80	ng	-0.04
23) Nitrobenzene-d5	9.82	82	105872	94.68	ng	-0.05
41) 2,4,6-Tribromophenol	16.75	330	173458	213.11	ng	-0.04
44) 2-Fluorobiphenyl	13.90	172	410275	97.06	ng	-0.04
78) Terphenyl-d14	20.56	244	908211	105.30	ng	-0.03
Target Compounds						Qvalue

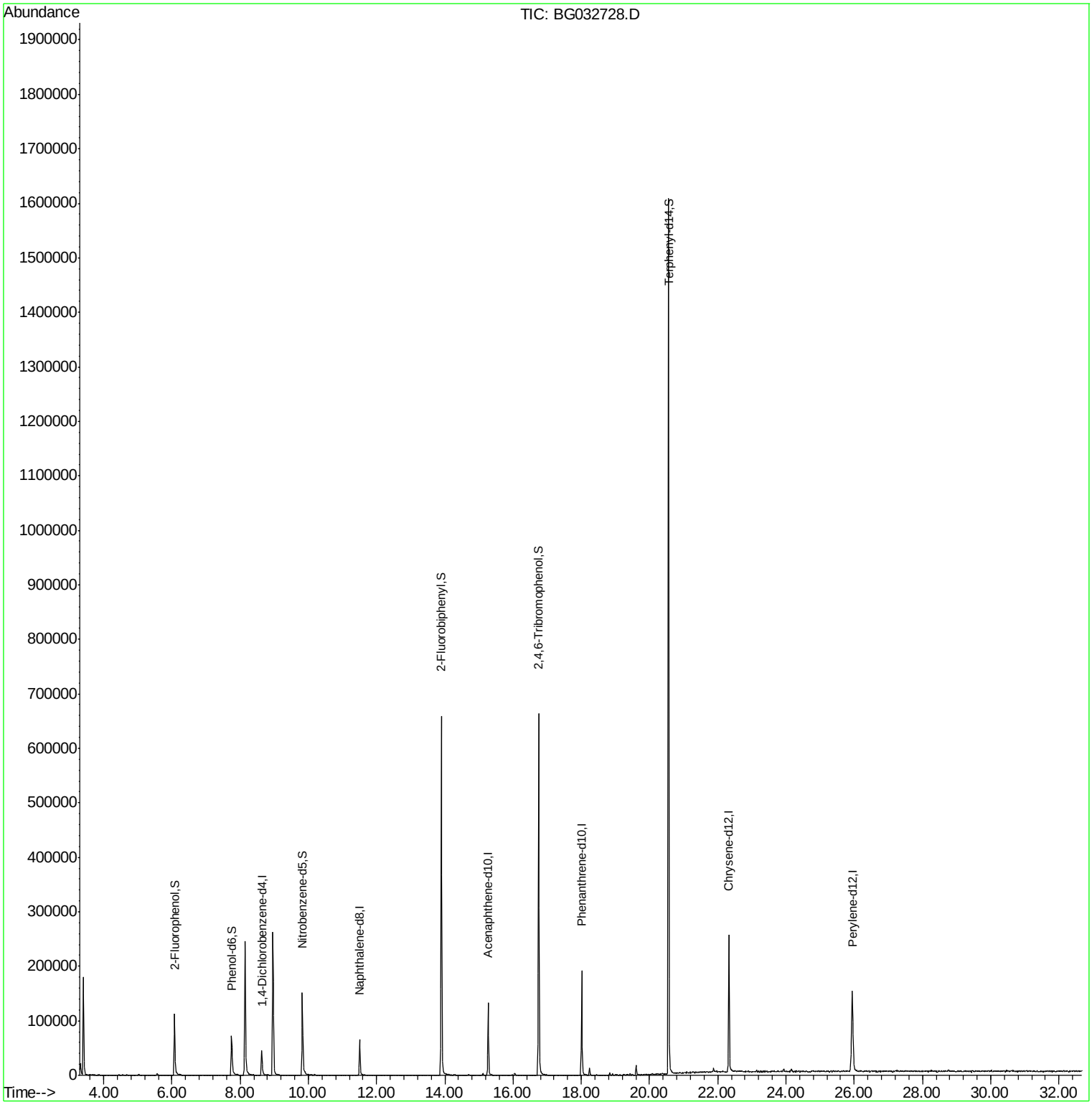
(#) = qualifier out of range (m) = manual integration (+) = signals summed

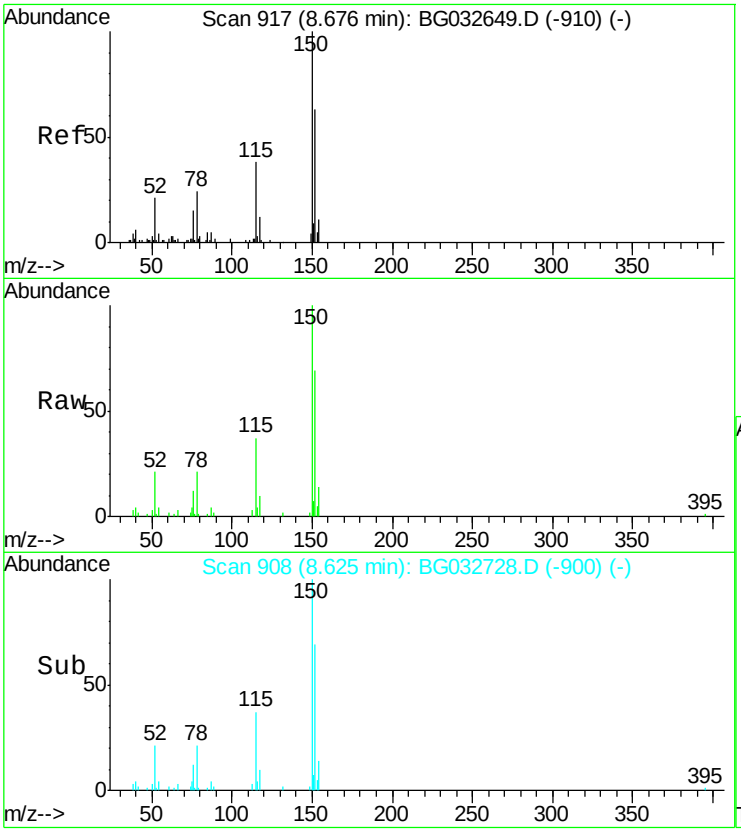
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
Data File : BG032728.D
Acq On : 16 Feb 2018 00:12
Operator : SJ/JU
Sample : J1536-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Quant Time: Feb 16 03:17:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



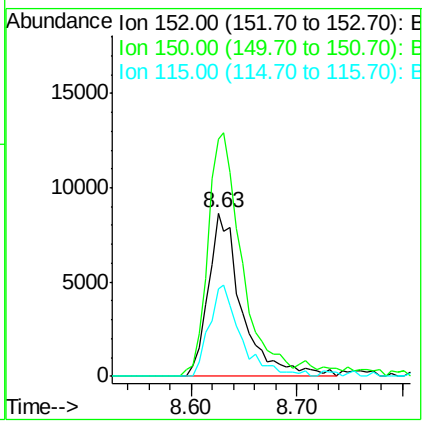


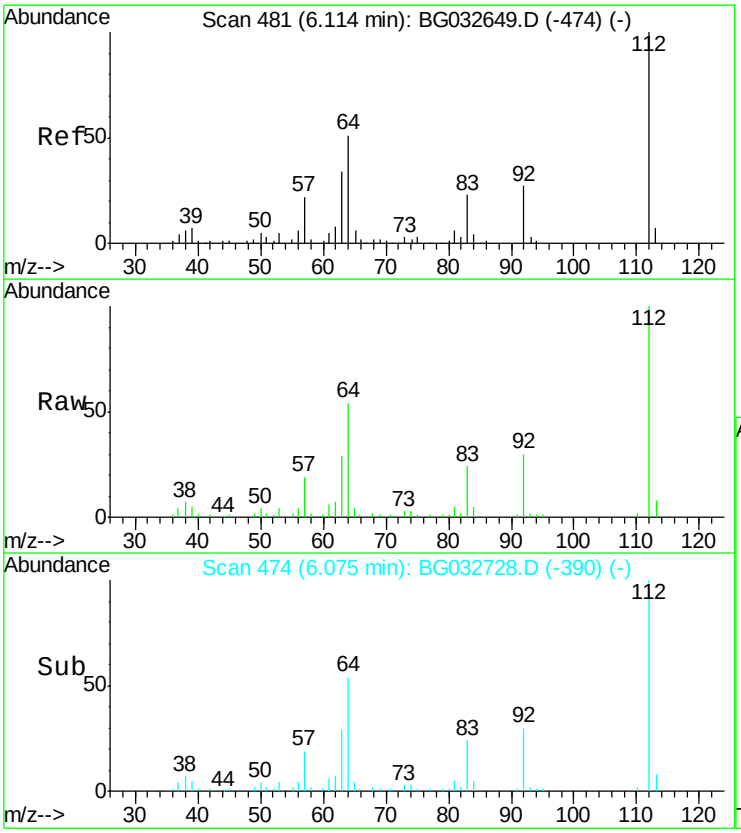
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.05 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion:152 Resp: 19172

Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	53.6	53.0	79.4

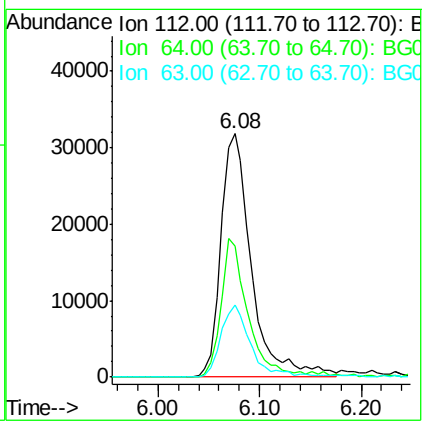


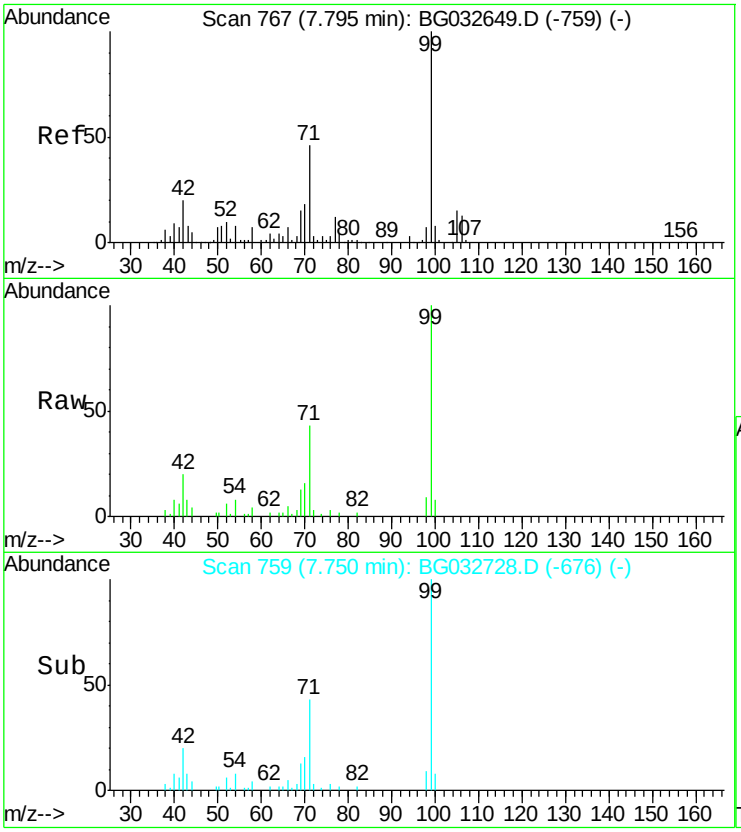


#5
2-Fluorophenol
Concen: 69.519 ng
RT: 6.08 min Scan# 474
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:112 Resp: 66430

Ion	Ratio	Lower	Upper
112	100		
64	53.8	56.3	84.5#
63	29.5	30.1	45.1#



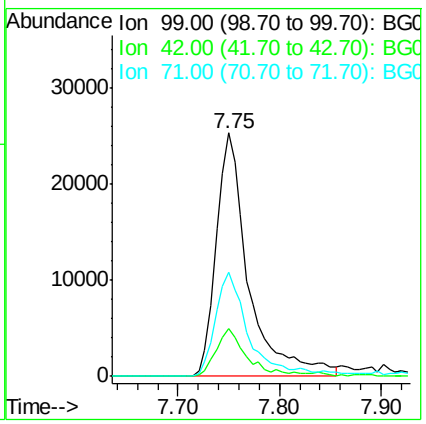


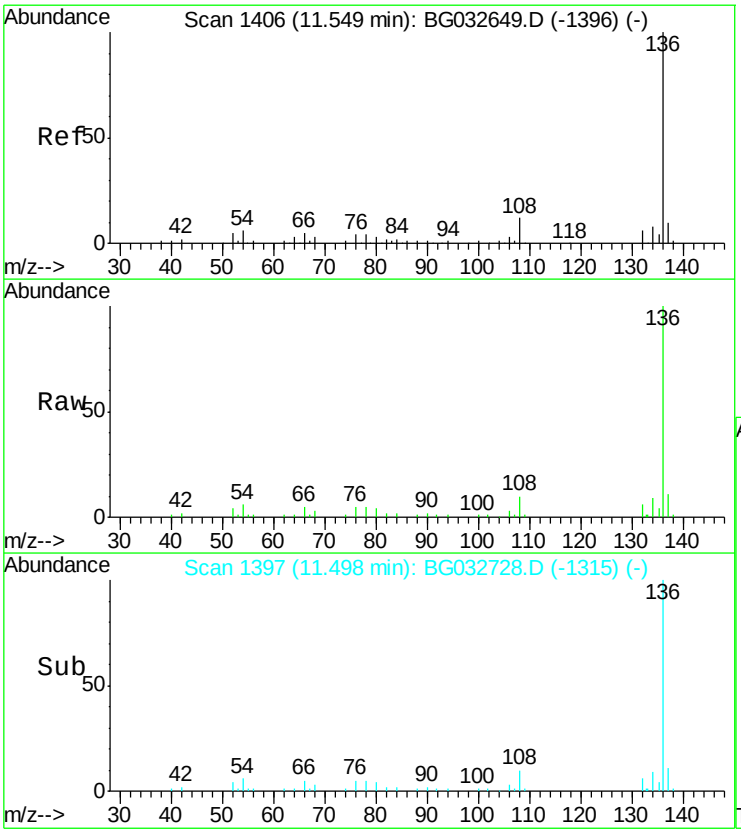
#7
Phenol-d6
Concen: 42.803 ng
RT: 7.75 min Scan# 759
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion: 99 Resp: 55928

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	42.5	26.1	39.1#

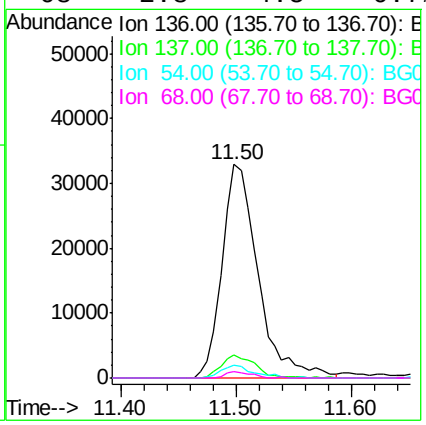


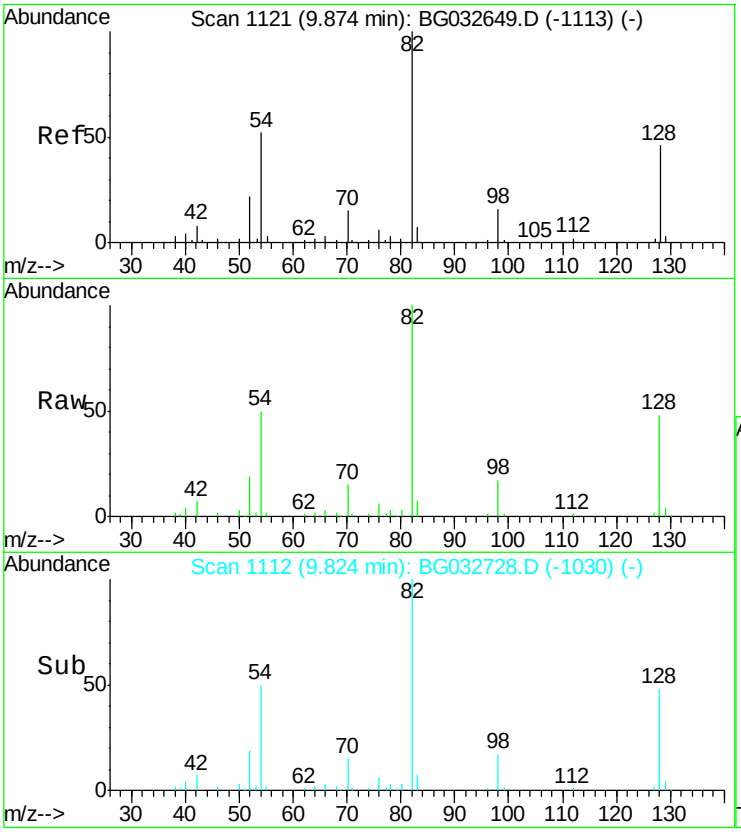


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.50 min Scan# 1397
Delta R.T. -0.05 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:136 Resp: 71067

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.7	10.3	15.5#
68	2.8	4.5	6.7#



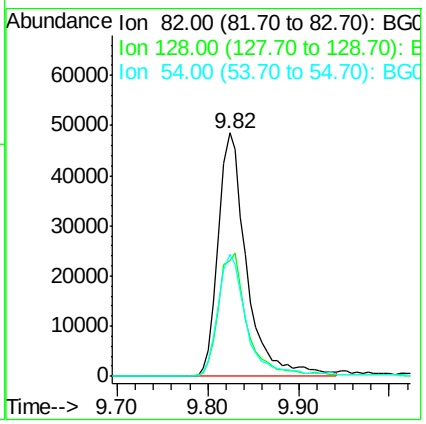


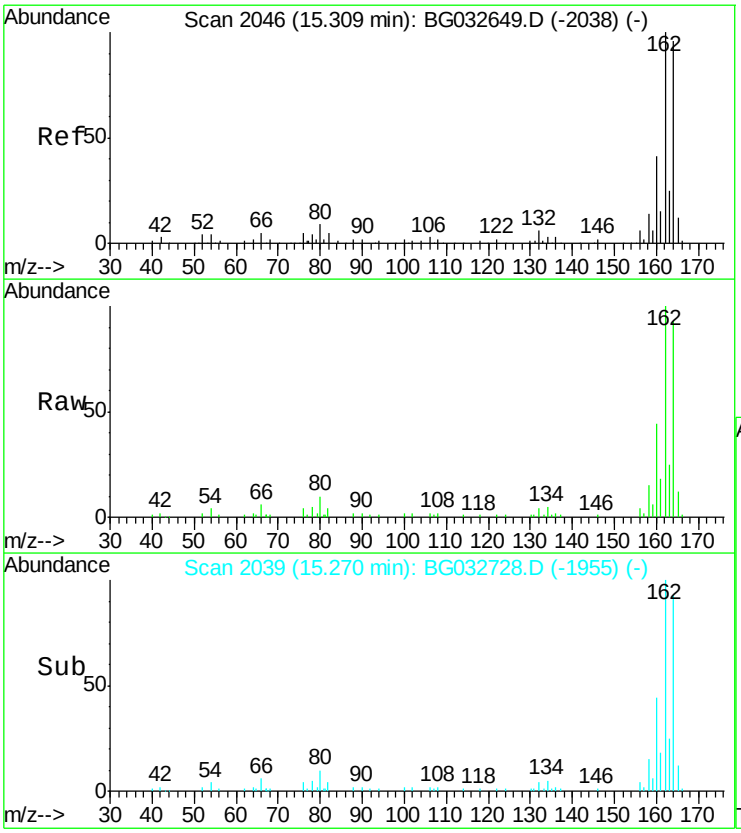
#23
Nitrobenzene-d5
Concen: 94.681 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion: 82 Resp: 105872

Ion	Ratio	Lower	Upper
82	100		
128	47.5	29.7	44.5#
54	50.1	43.1	64.7

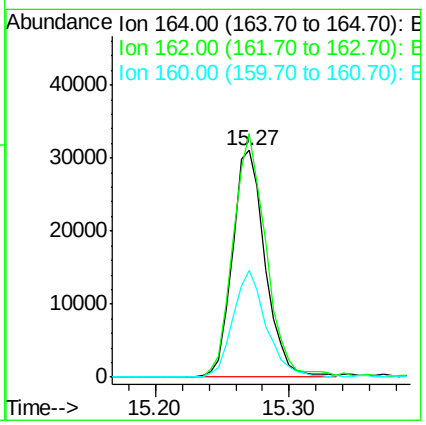


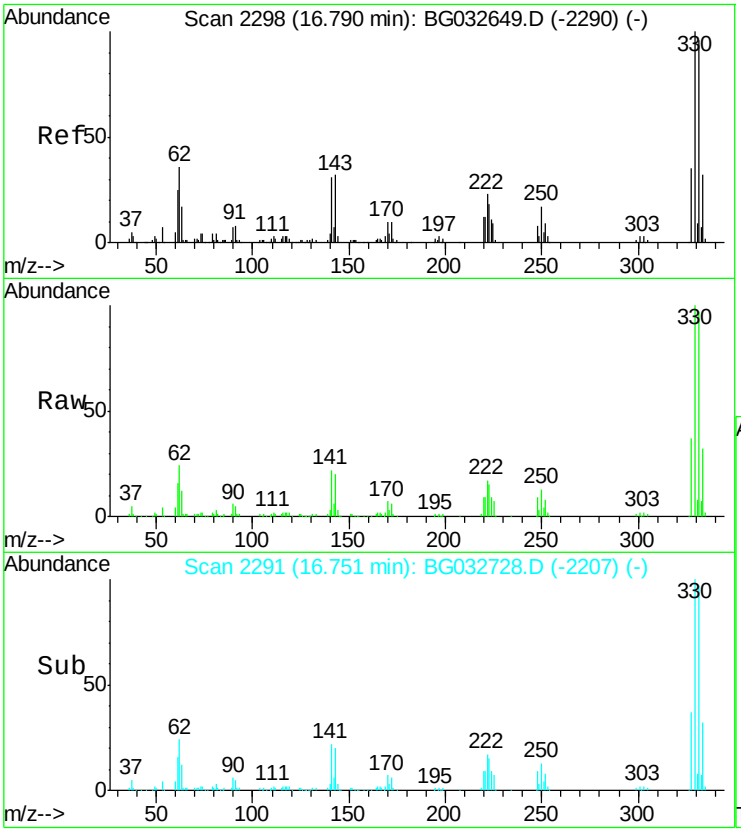


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:164 Resp: 52860

Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	47.2	35.4	53.0



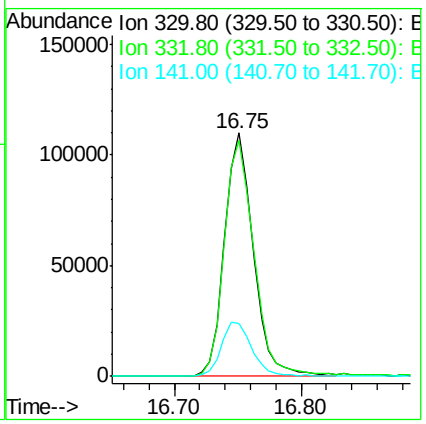


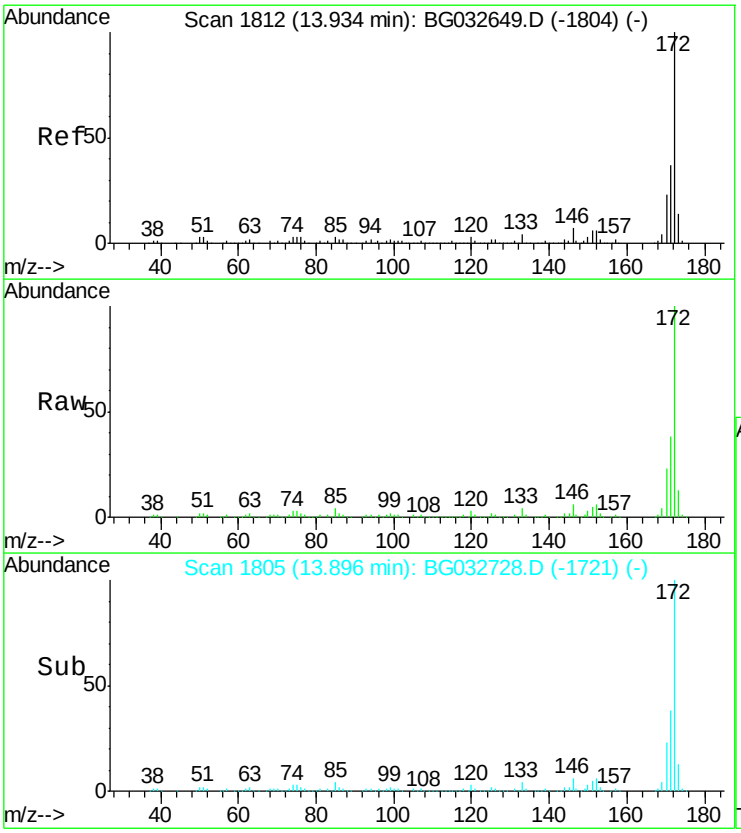
#41
2,4,6-Tribromophenol
Concen: 213.111 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion:330 Resp: 173458

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.0	115.6
141	24.0	25.2	37.8#

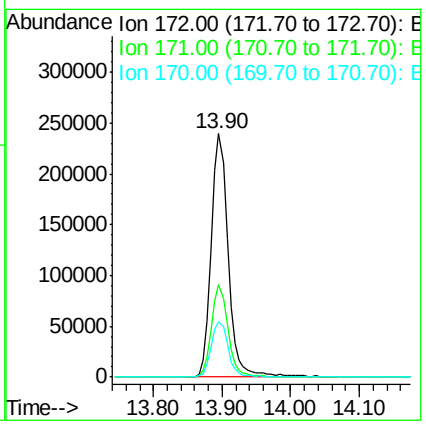


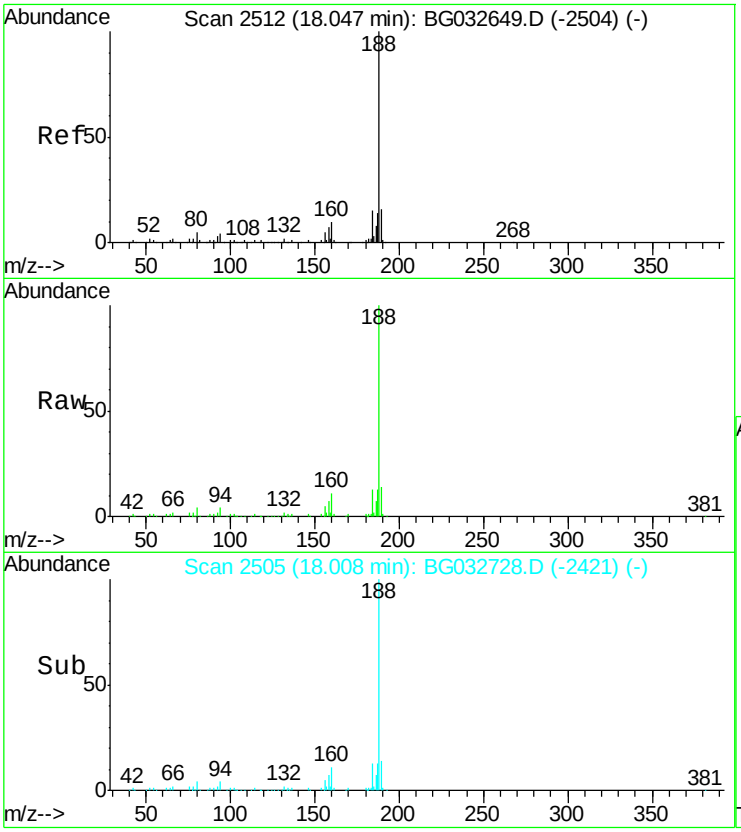


#44
2-Fluorobiphenyl
Concen: 97.060 ng
RT: 13.90 min Scan# 1805
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:172 Resp: 410275

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	22.8	19.5	29.3



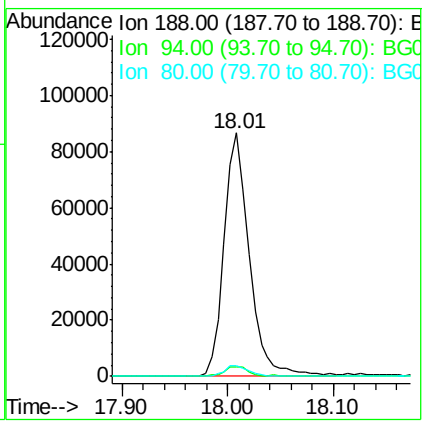


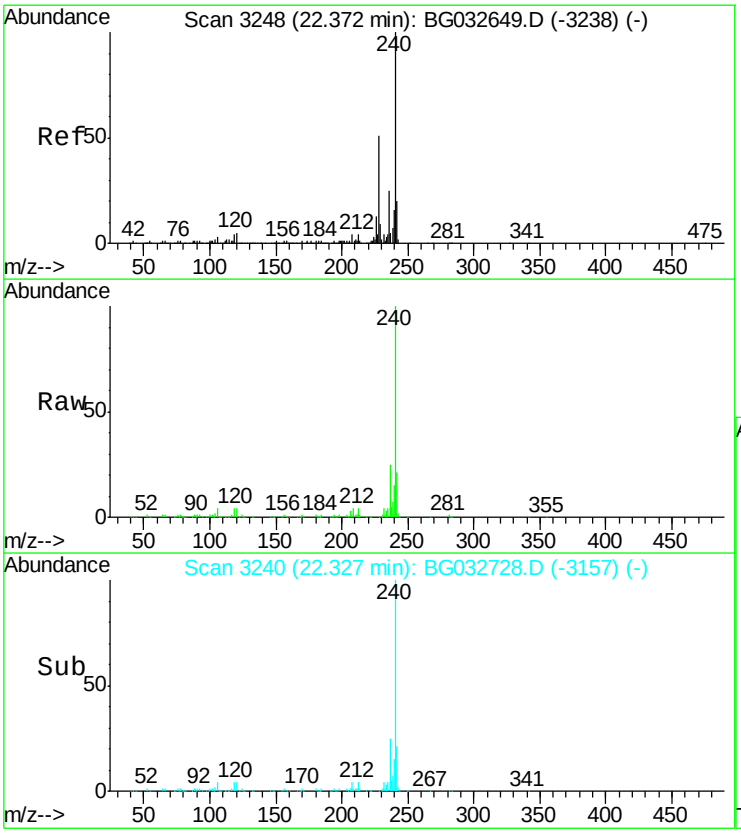
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.01 min Scan# 2505
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion:188 Resp: 143846

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.3	7.7	11.5#

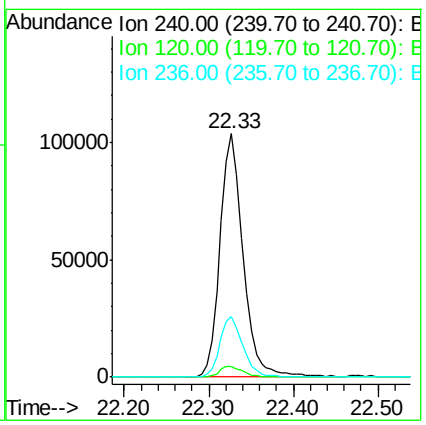


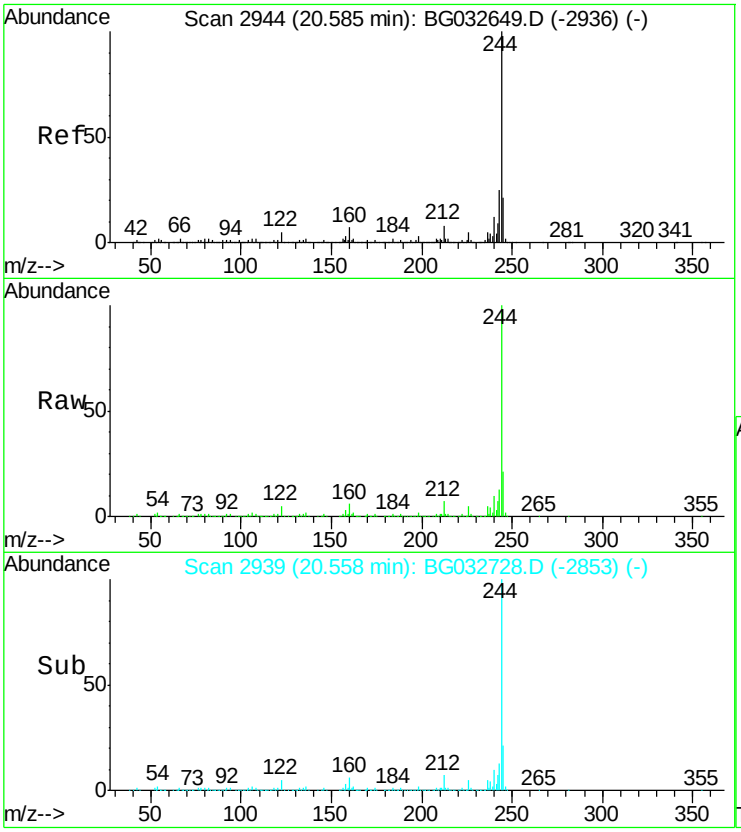


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.33 min Scan# 3240
Delta R.T. -0.04 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:240 Resp: 196587

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.0	20.9	31.3



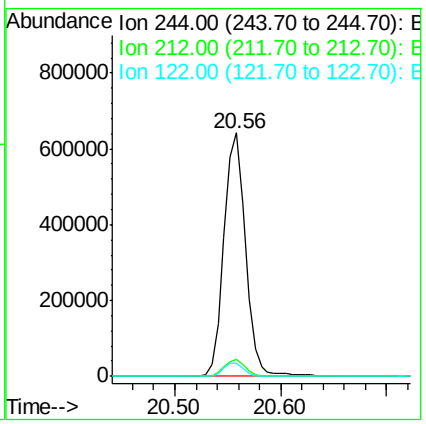


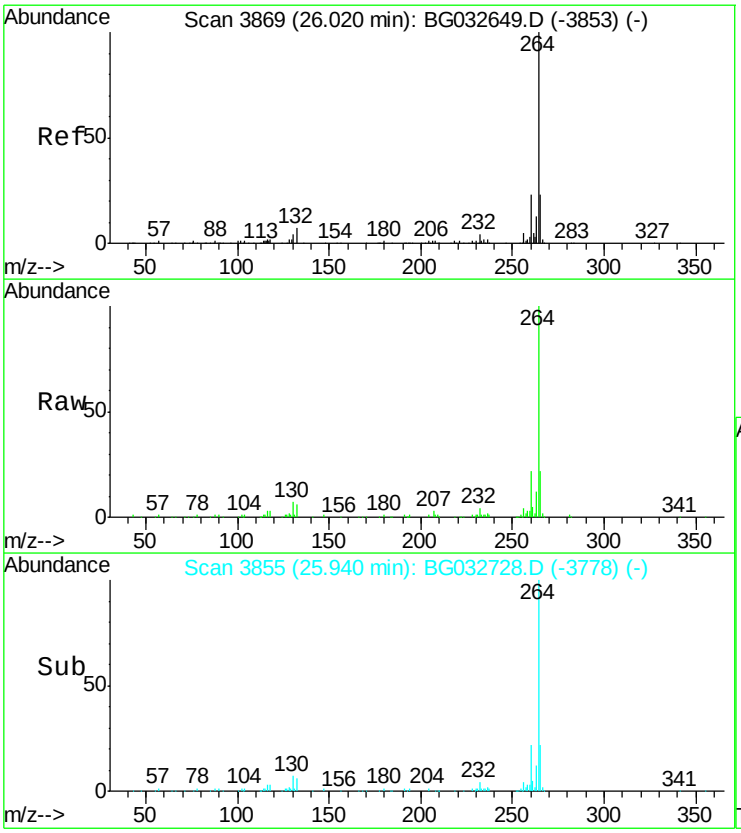
#78
Terphenyl-d14
Concen: 105.297 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
SITE-WATER-20180149

Tgt Ion:244 Resp: 908211

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	5.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.94 min Scan# 3855
Delta R.T. -0.08 min
Lab File: BG032728.D
Acq: 16 Feb 2018 00:12

Tgt Ion:264 Resp: 214785

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.1	17.7	26.5