Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032363.D
Acq On : 27 Jan 2018 19:17
Operator : SJ/JU
Sample : PB106110TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106110TB

Quant Time: Jan 28 00:14:28 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	36078	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	134428	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	89382	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	244120	20.00	ng	0.00
75) Chrysene-d12	22.42	240	324780	20.00	ng	0.00
86) Perylene-d12	26.09	264	344893	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	218675	110.85	ng	0.00
7) Phenol-d6	7.83	99	259639	104.51	ng	0.00
23) Nitrobenzene-d5	9.92	82	166145	83.62	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	186669	126.21	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	574690	79.72	ng	0.00
78) Terphenyl-d14	20.62	244	1208414	82.16	ng	0.00
Target Compounds						Qvalue

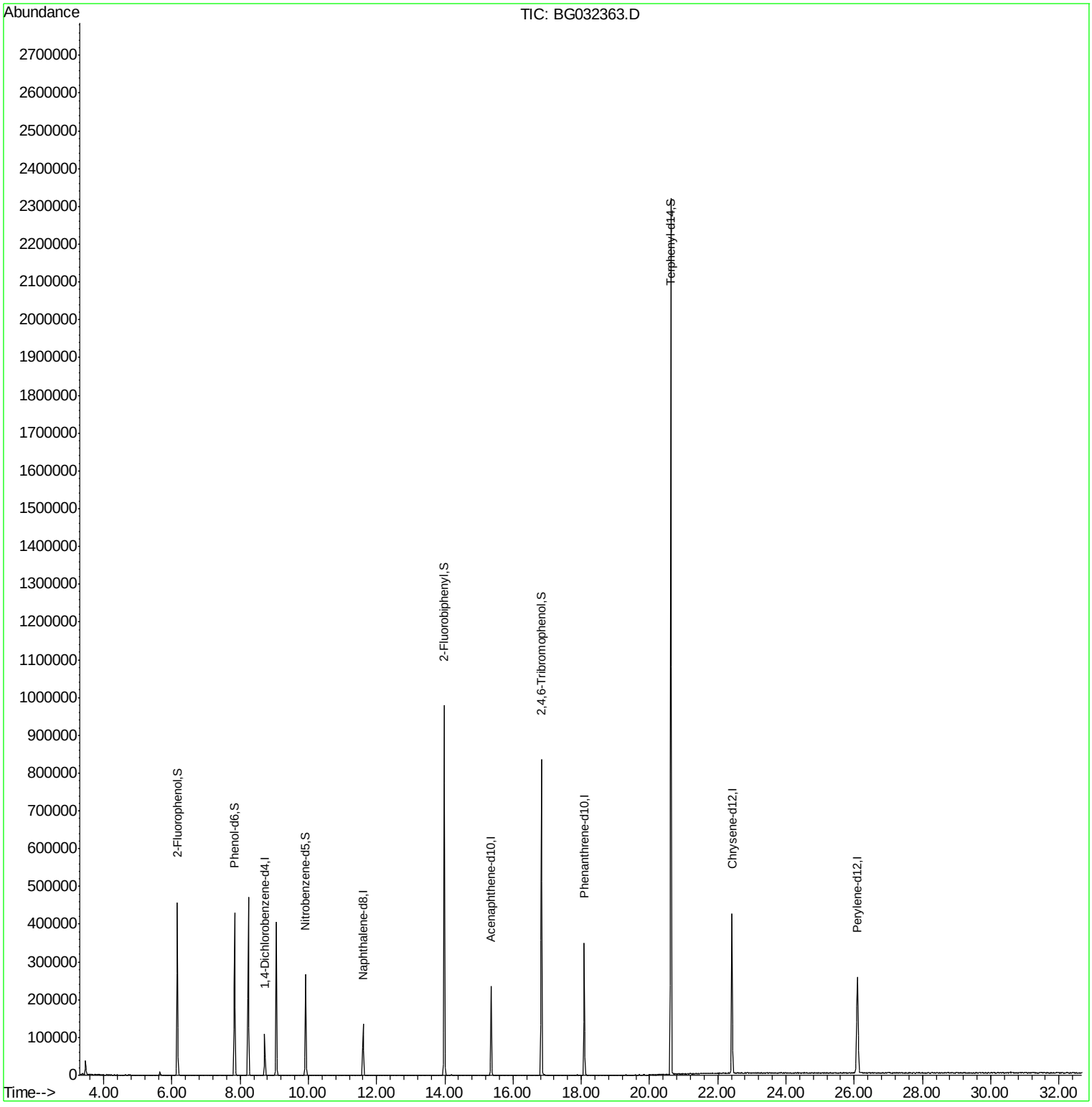
(#) = qualifier out of range (m) = manual integration (+) = signals summed

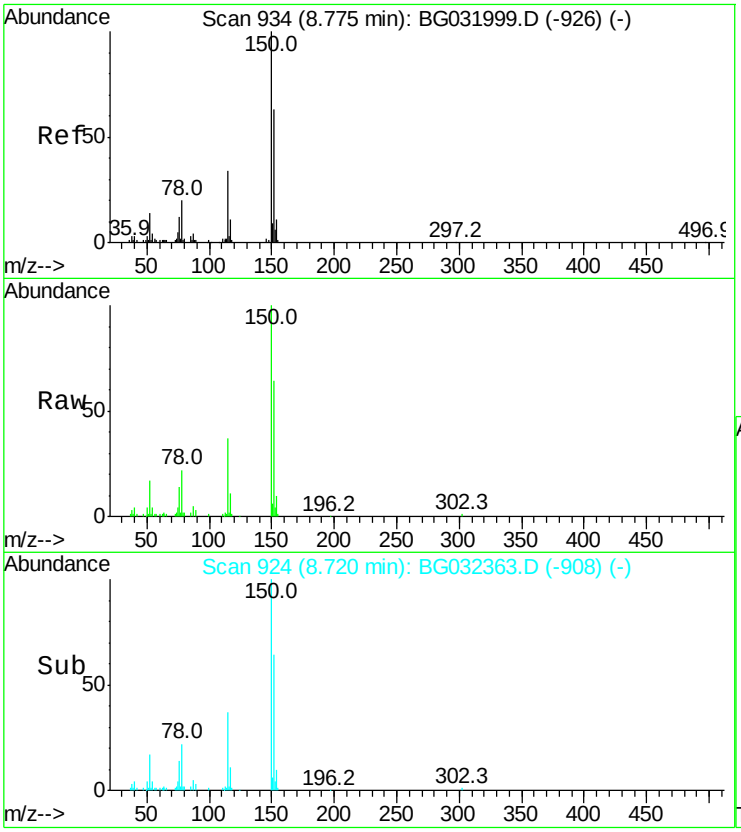
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032363.D
Acq On : 27 Jan 2018 19:17
Operator : SJ/JU
Sample : PB106110TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Quant Time: Jan 28 00:14:28 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



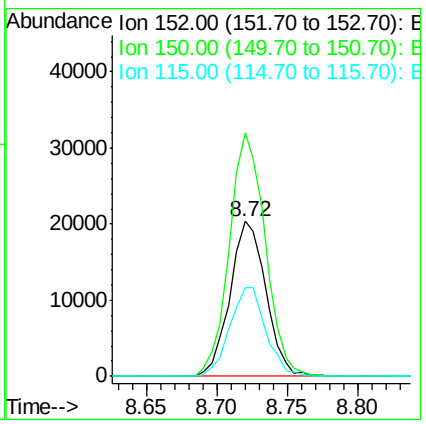


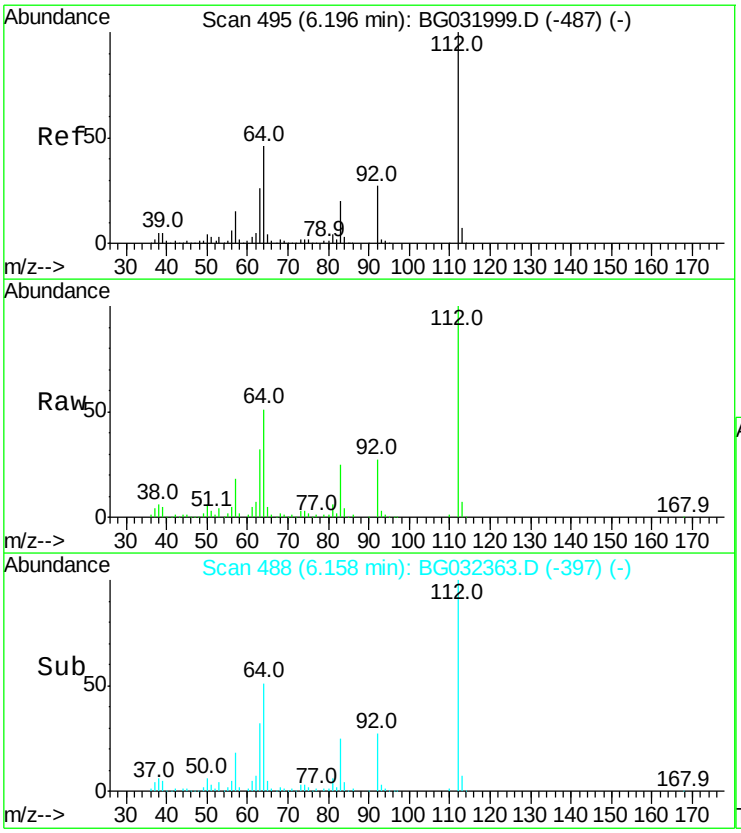
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion:152 Resp: 36078

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	57.4	53.0	79.4

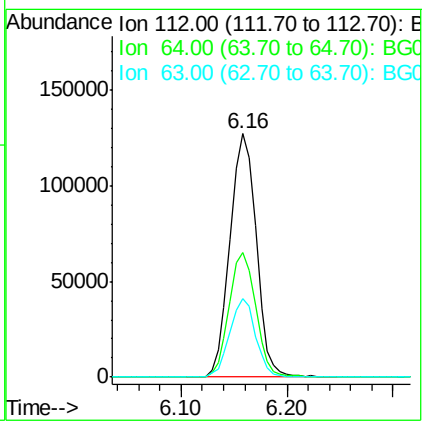


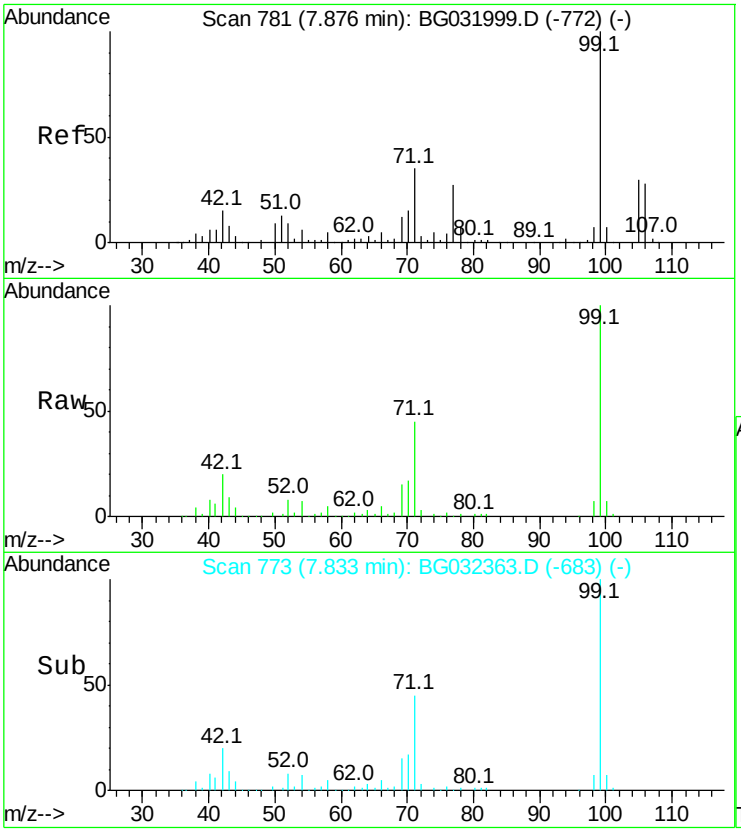


#5
2-Fluorophenol
Concen: 110.855 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:112 Resp: 218675

Ion	Ratio	Lower	Upper
112	100		
64	51.2	56.3	84.5#
63	32.4	30.1	45.1



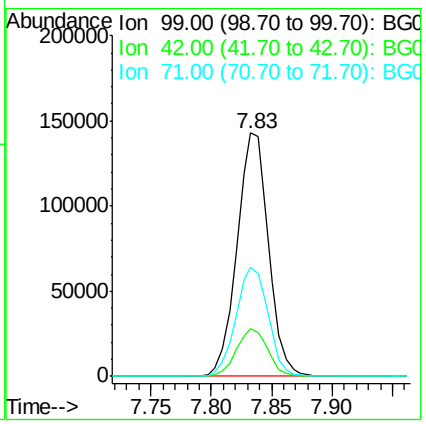


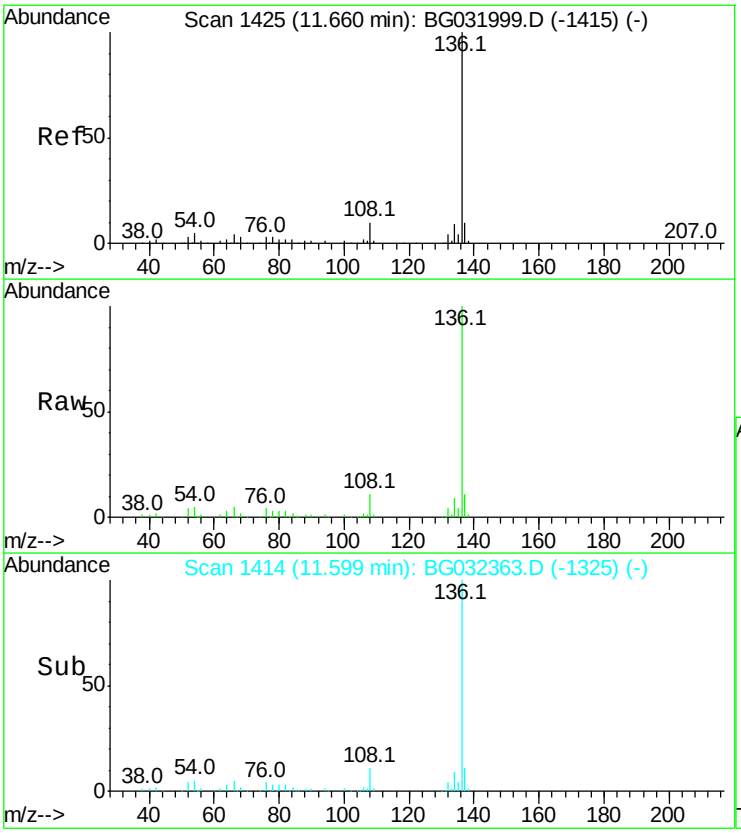
#7
Phenol-d6
Concen: 104.508 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion: 99 Resp: 259639

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.1	21.1
71	45.1	26.1	39.1#

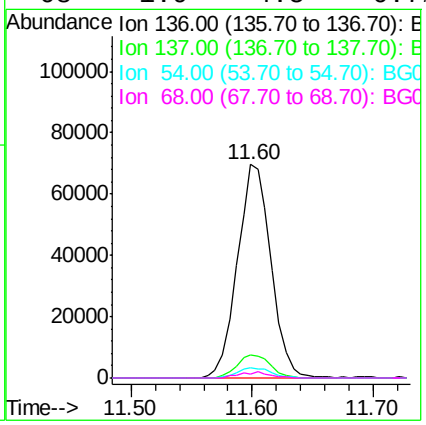


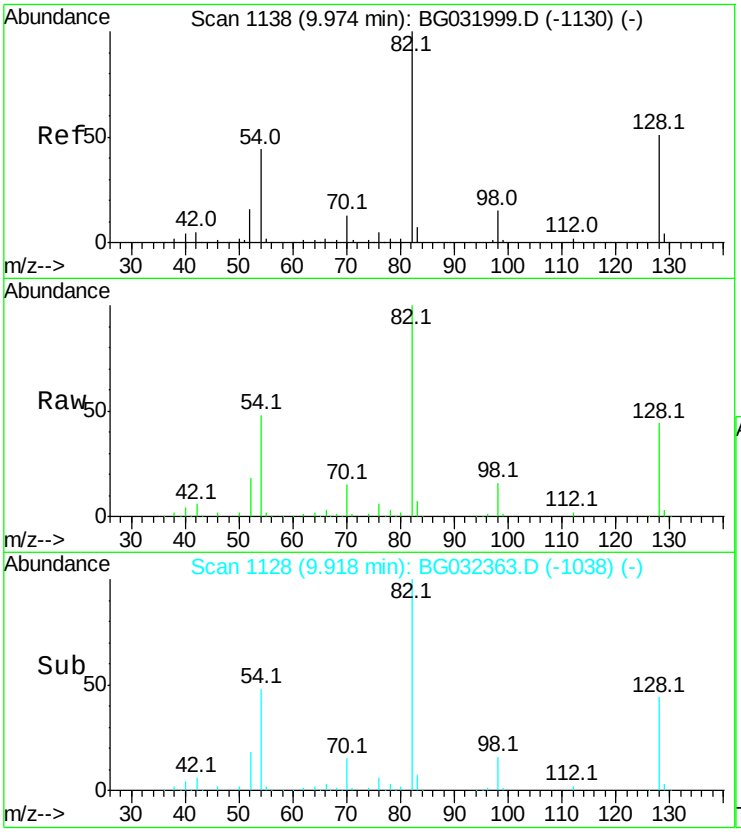


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:136 Resp: 134428

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	5.0	10.3	15.5#
68	1.9	4.5	6.7#



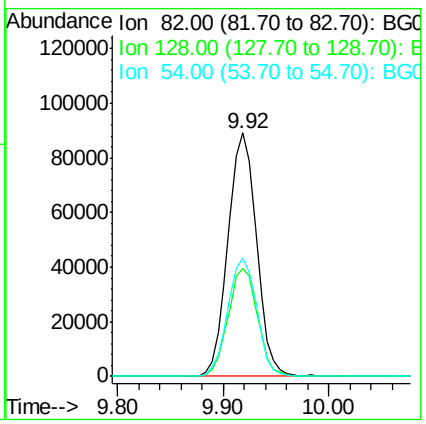


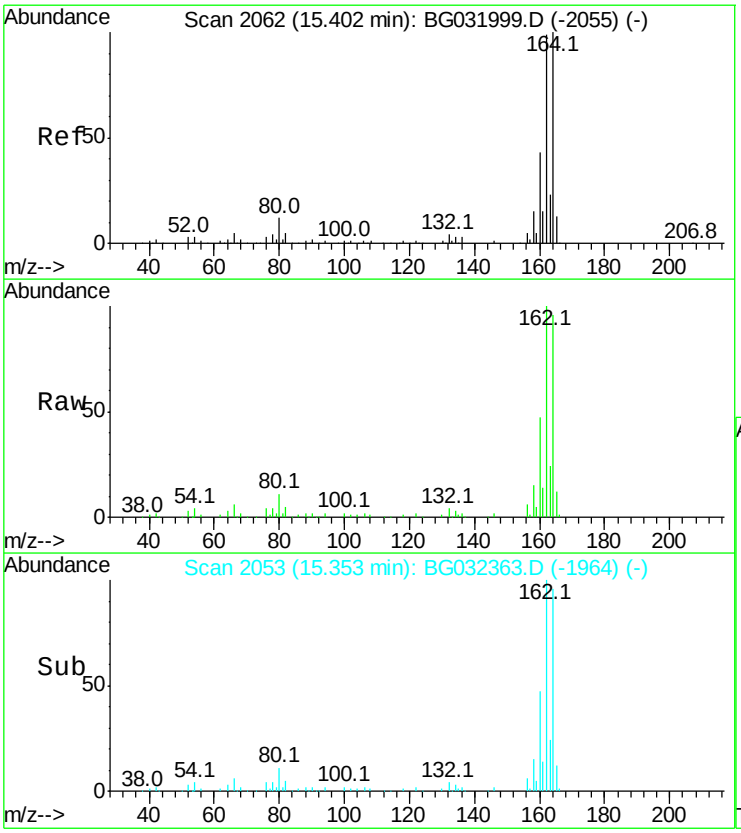
#23
Nitrobenzene-d5
Concen: 83.617 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion: 82 Resp: 166145

Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	48.5	43.1	64.7

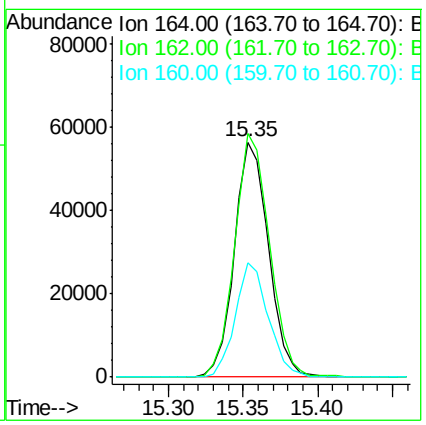


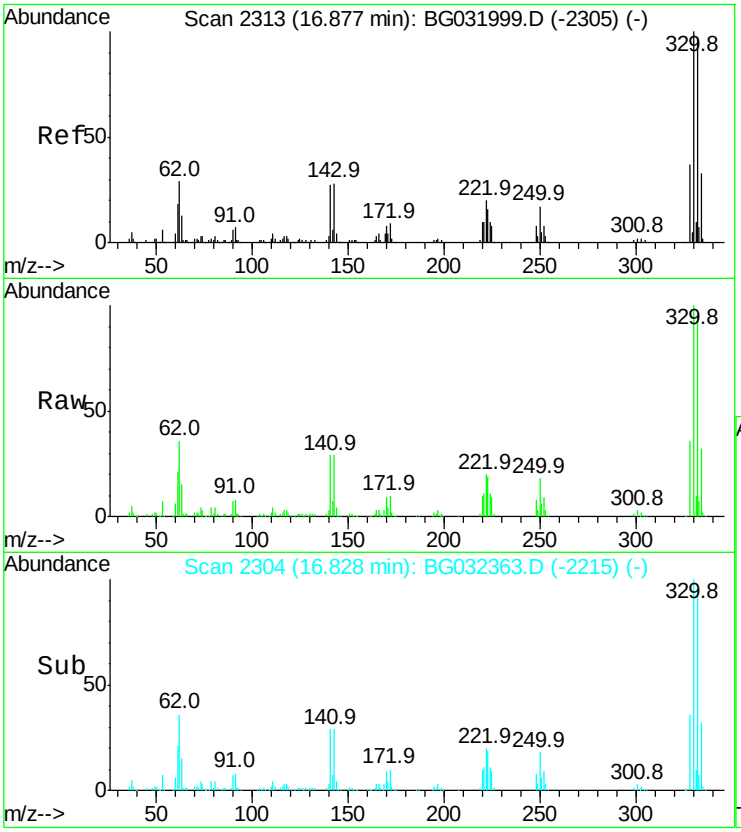


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:164 Resp: 89382

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	48.4	35.4	53.0



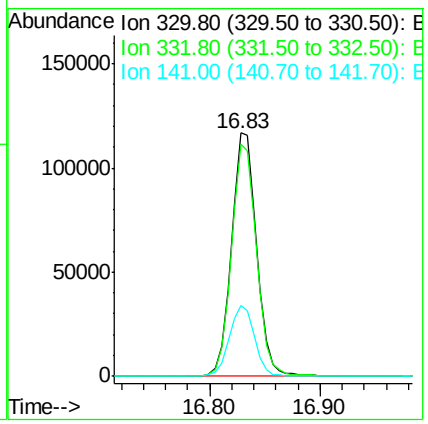


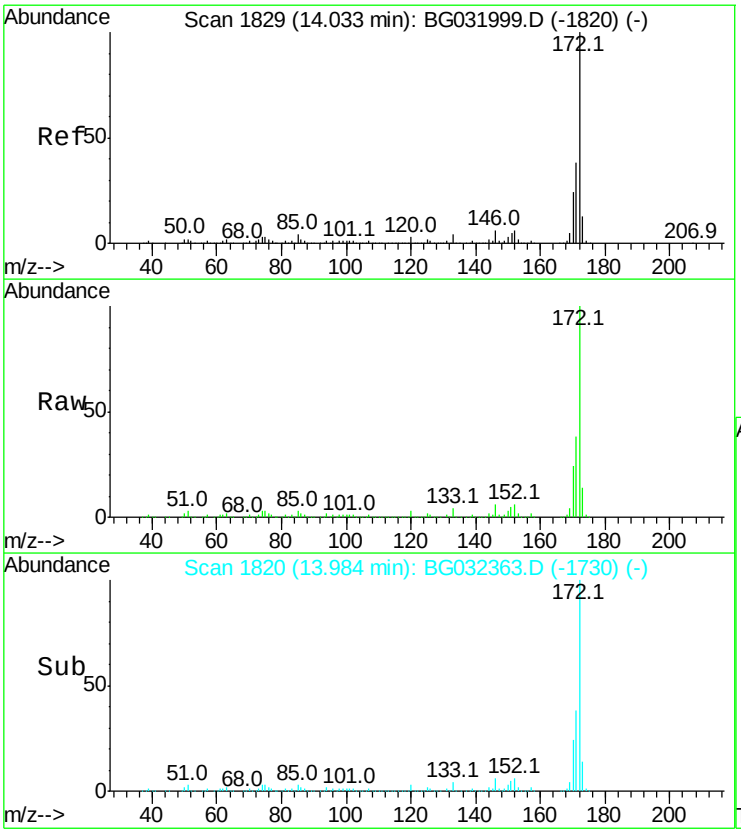
#41
2,4,6-Tribromophenol
Concen: 126.208 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion:330 Resp: 186669

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	29.2	25.2	37.8

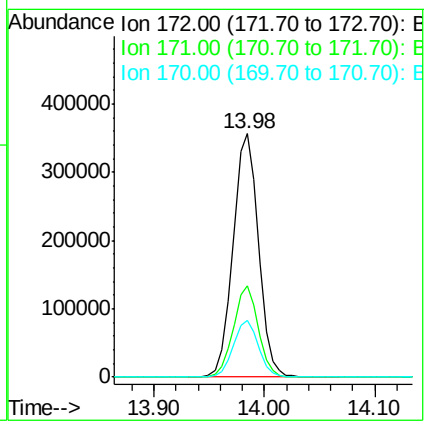


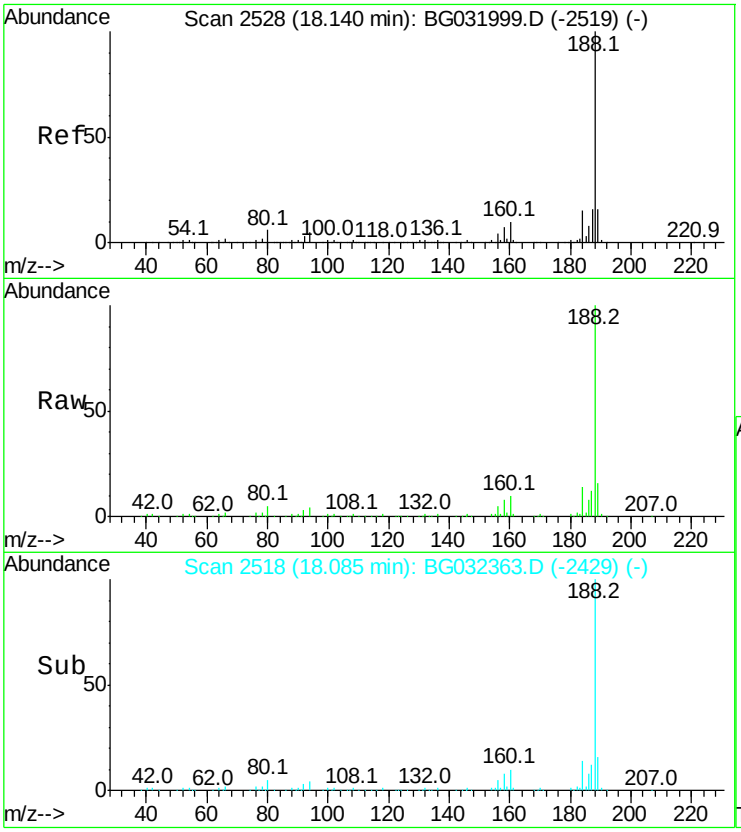


#44
2-Fluorobiphenyl
Concen: 79.724 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:172 Resp: 574690

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.5	19.5	29.3



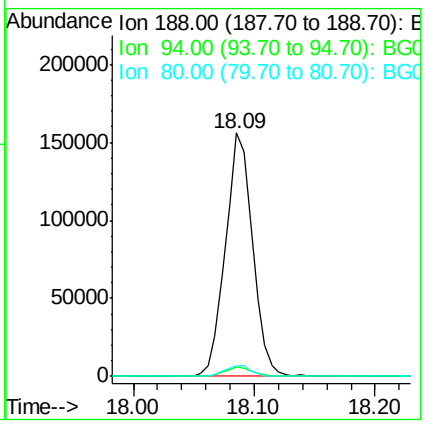


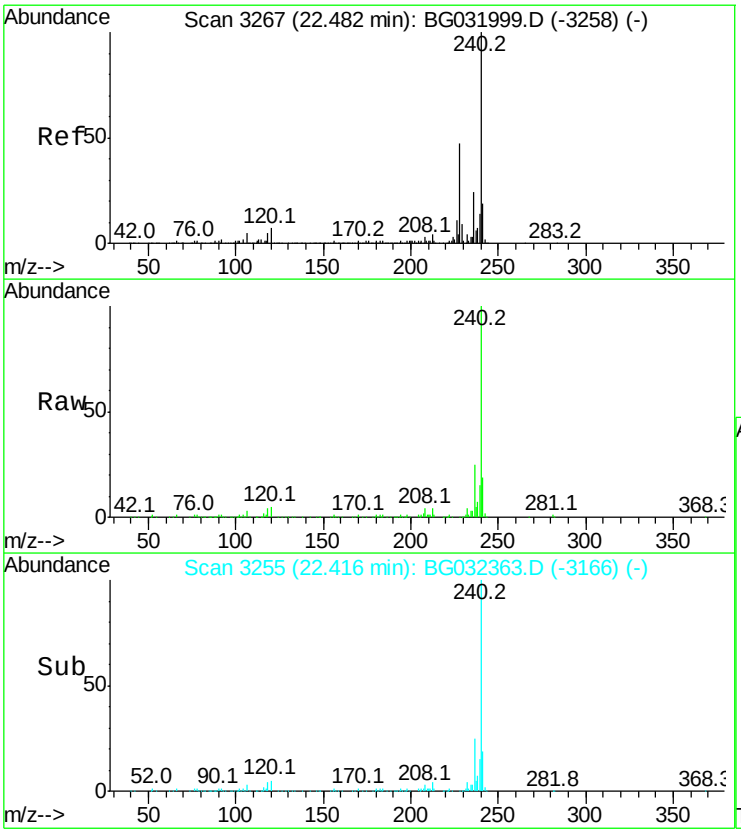
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion:188 Resp: 244120

Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	4.6	7.7	11.5#

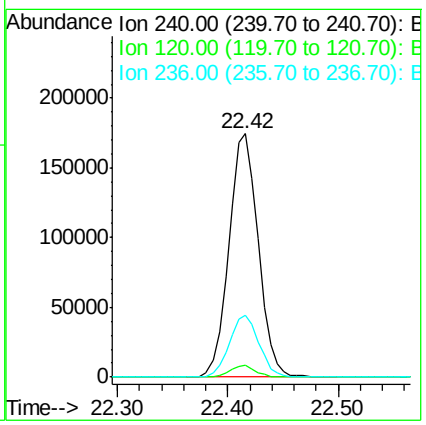


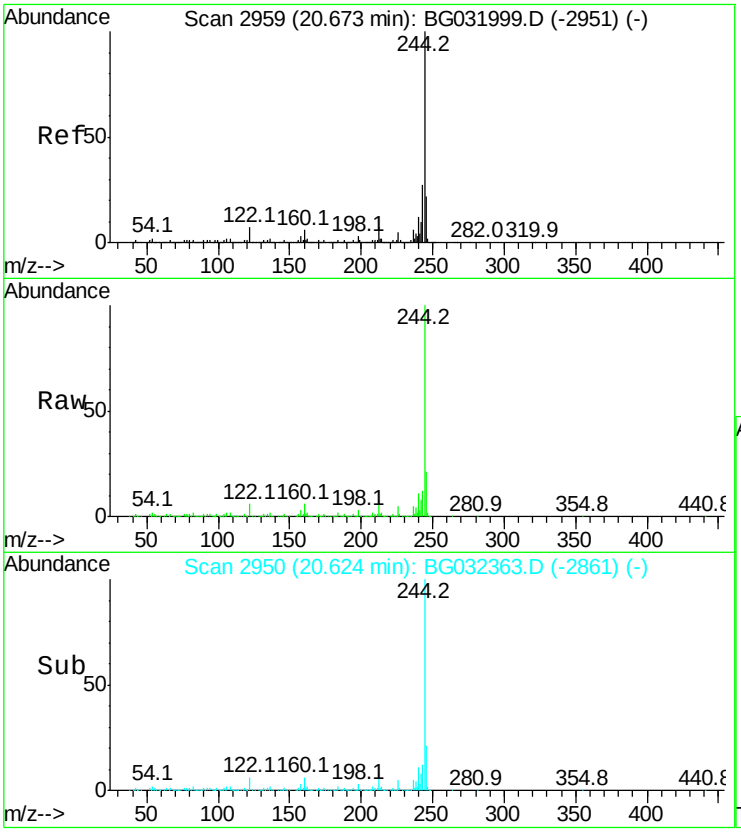


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:240 Resp: 324780

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.2	20.9	31.3



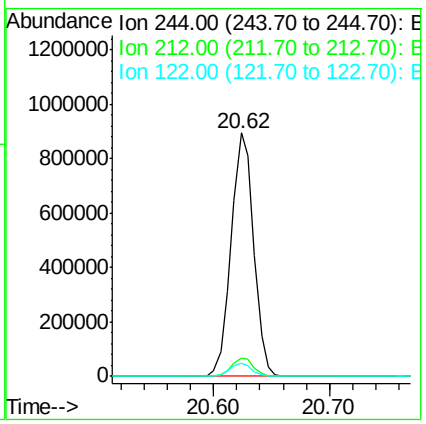


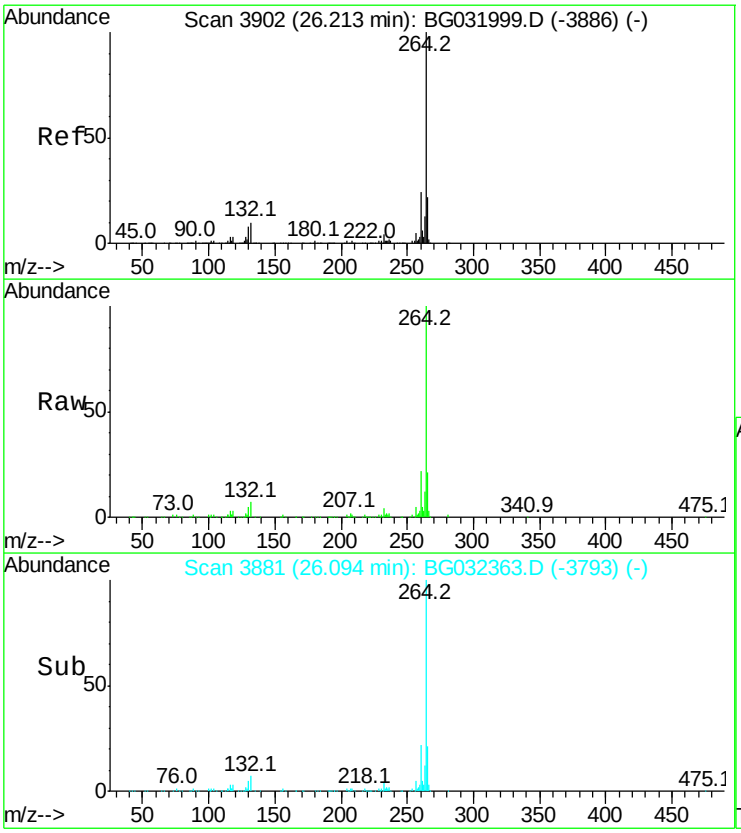
#78
Terphenyl-d14
Concen: 82.155 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Instrument :
BNA_G
ClientSampleId :
PB106110TB

Tgt Ion:244 Resp: 1208414

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BG032363.D
Acq: 27 Jan 2018 19:17

Tgt Ion:264 Resp: 344893

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	21.2	17.7	26.5