Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032868.D
Acq On : 28 Feb 2018 00:12
Operator : SJ/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Feb 28 04:59:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng		-8.93
21) Naphthalene-d8	0.00	136	0	0.00	ng		-11.81
38) Acenaphthene-d10	0.00	164	0	0.00	ng		-15.54
63) Phenanthrene-d10	18.63	188	487	20.00	ng		0.36
75) Chrysene-d12	0.00	240	0	0.00	ng		-22.63
86) Perylene-d12	0.00	264	0	0.00	ng		-26.44
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	14.16	172	127	0.00	ng		-0.02
78) Terphenyl-d14	20.78	244	650	0.00	ng		0.00
Target Compounds							Qvalue
68) Atrazine	17.90	200	11414	2188.742	ng	#	35
69) Pentachlorophenol	17.90	266	63213	18034.071	ng		95
70) Phenanthrene	18.63	178	241	8.870	ng	#	1
71) Anthracene	18.63	178	241	8.835	ng	#	1
72) Carbazole	18.63	167	5523	205.423	ng	#	81
73) Di-n-butylphthalate	19.15	149	339	10.278	ng	#	78

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

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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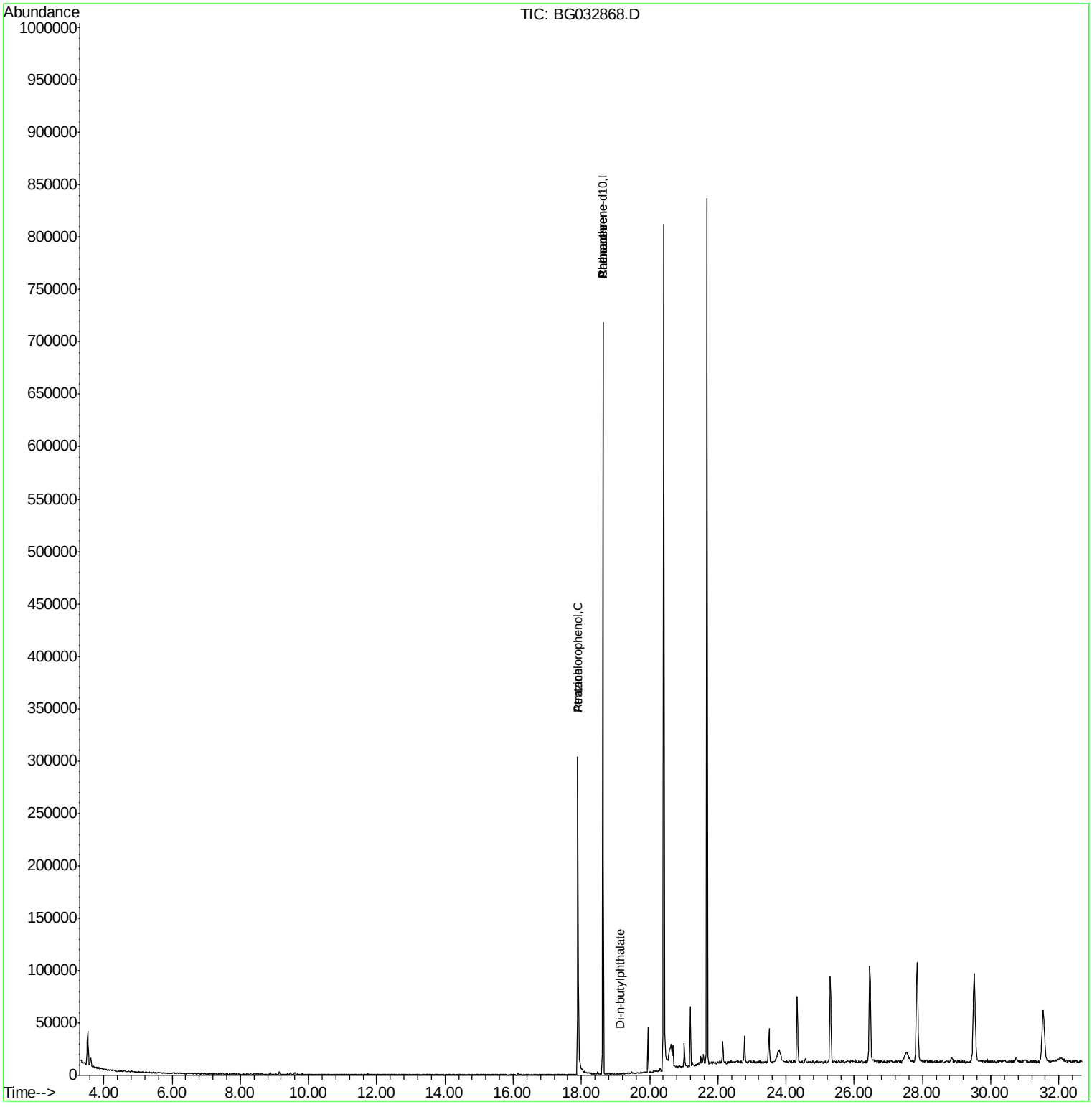
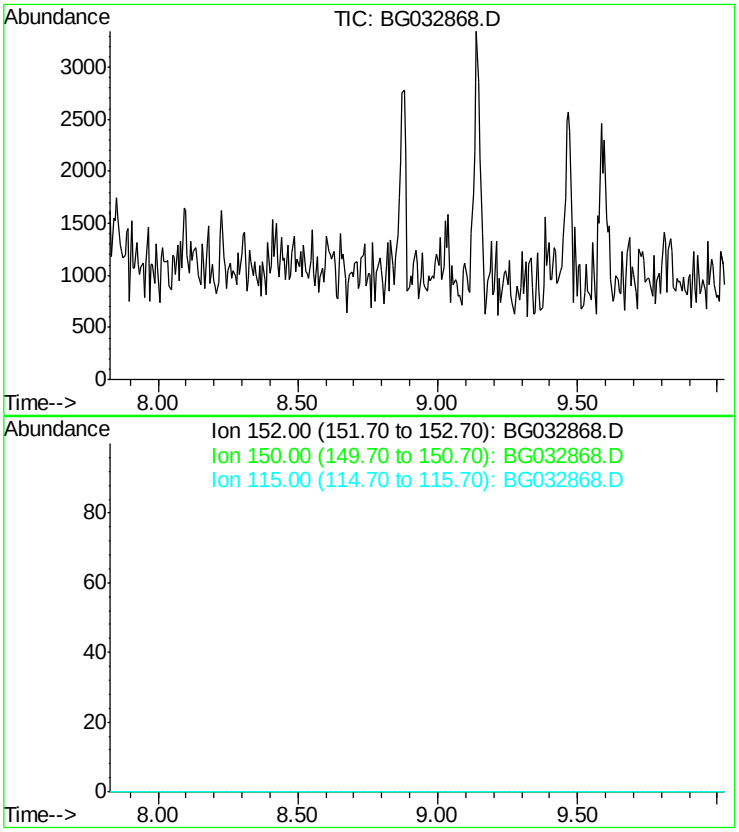




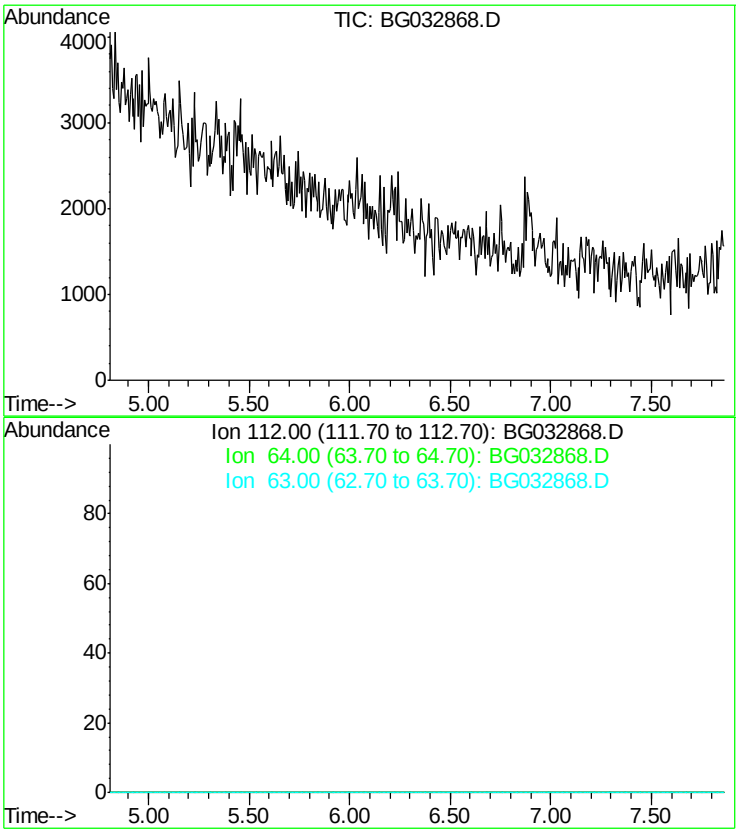
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 8.93 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	158.2
115	66.2

Instrument :
BNA_G
ClientSampleId :
DFTPP

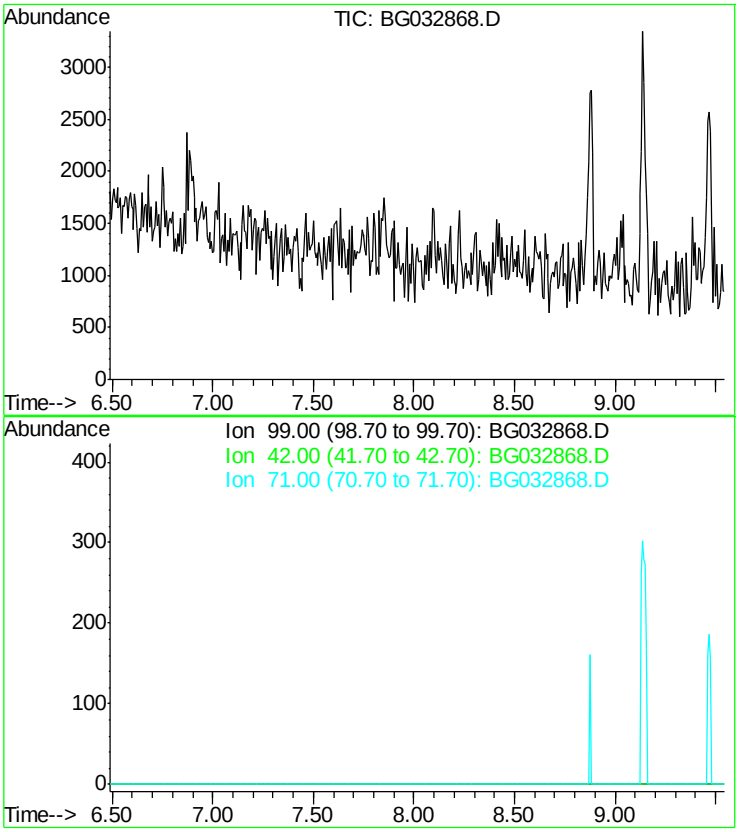


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 6.34 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	70.4
63	37.6



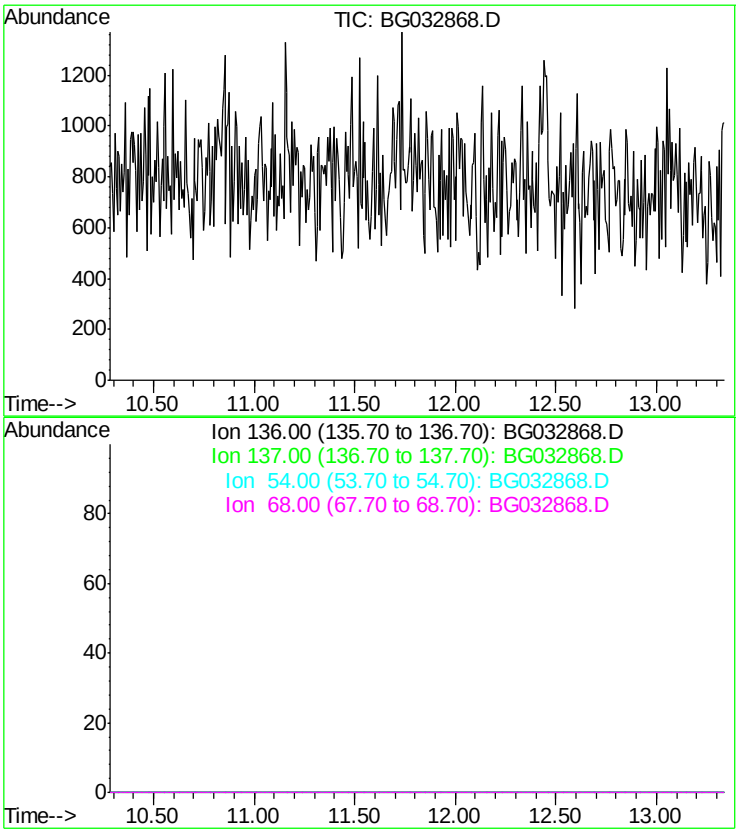
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 8.02 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	17.6
71	32.6

Instrument :
BNA_G
ClientSampleId :
DFTPP

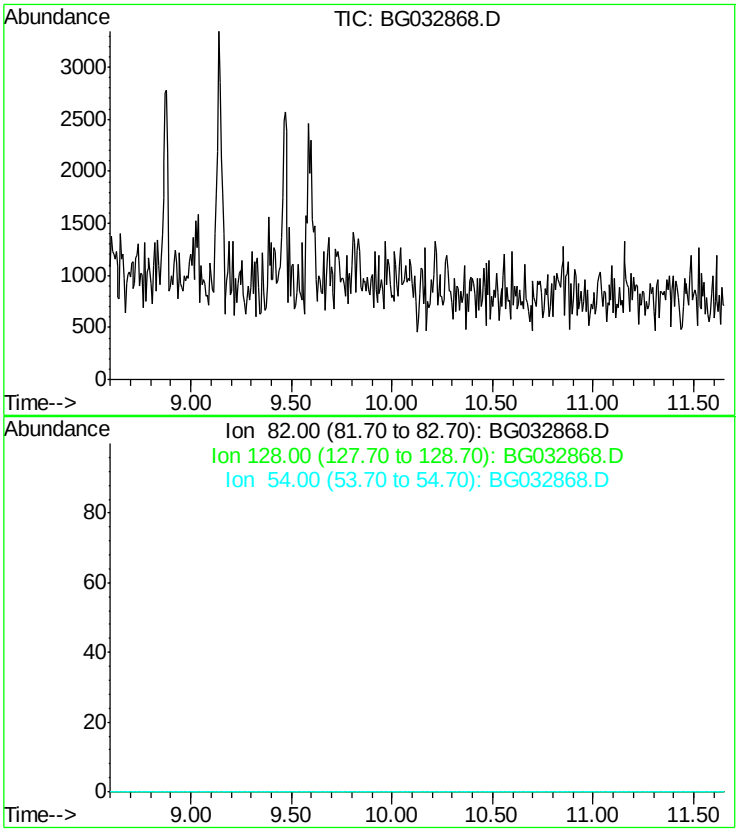


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 11.81 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.5
54	12.9
68	5.6



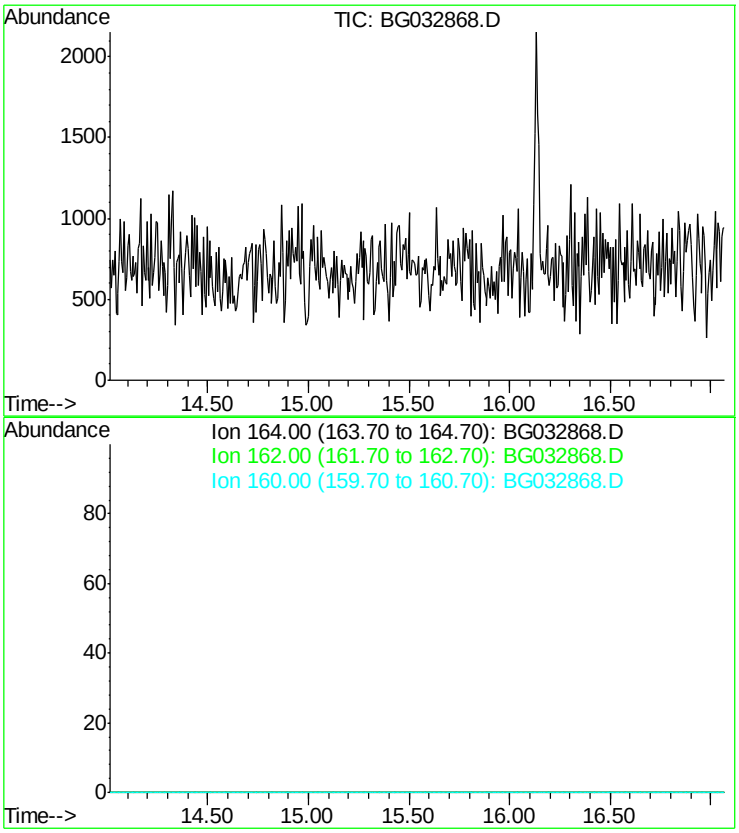
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 10.12 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	53.9

Instrument :
BNA_G
ClientSampleId :
DFTPP

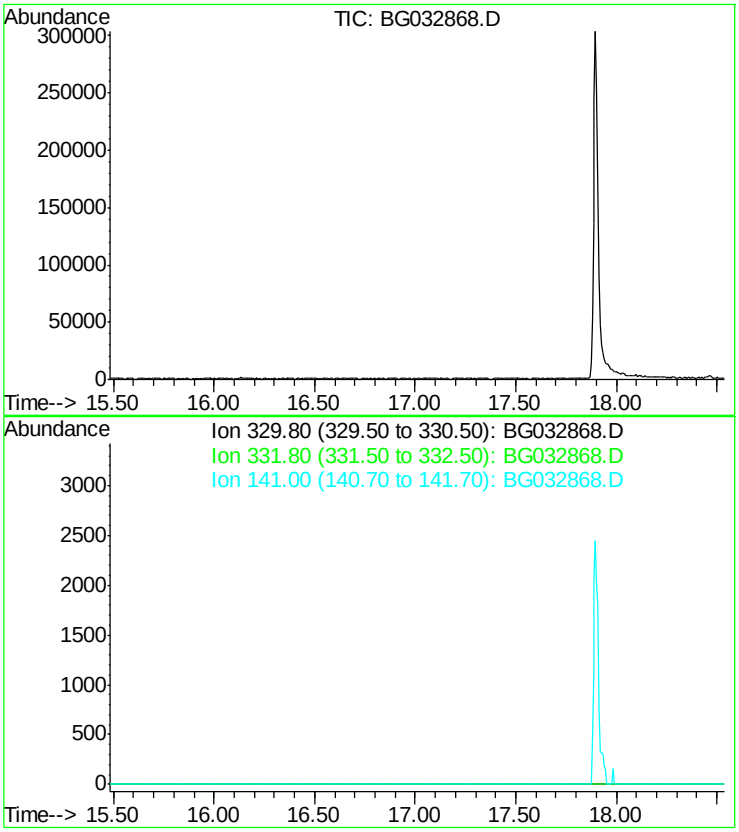


#38
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 15.54 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	98.5
160	44.2



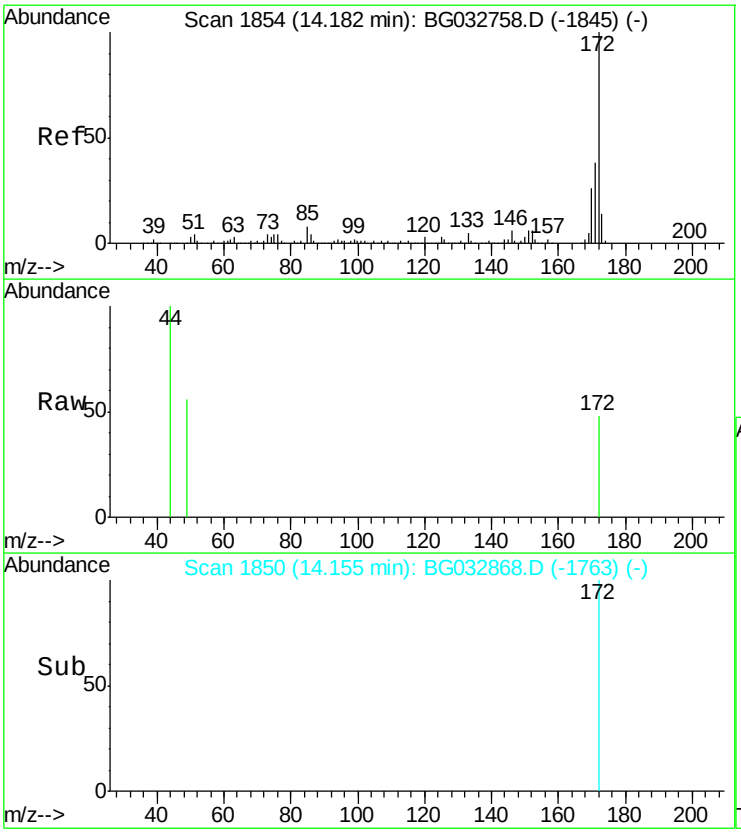
#41
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 17.01 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.3
141	31.5

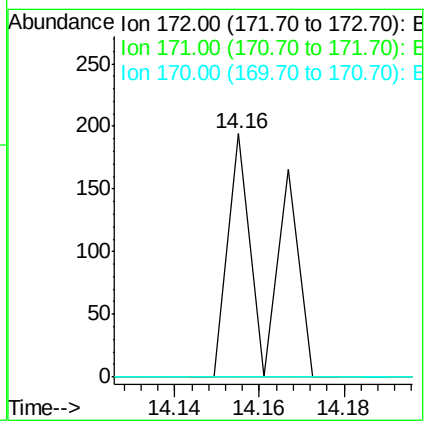
Instrument :
BNA_G
ClientSampleId :
DFTPP

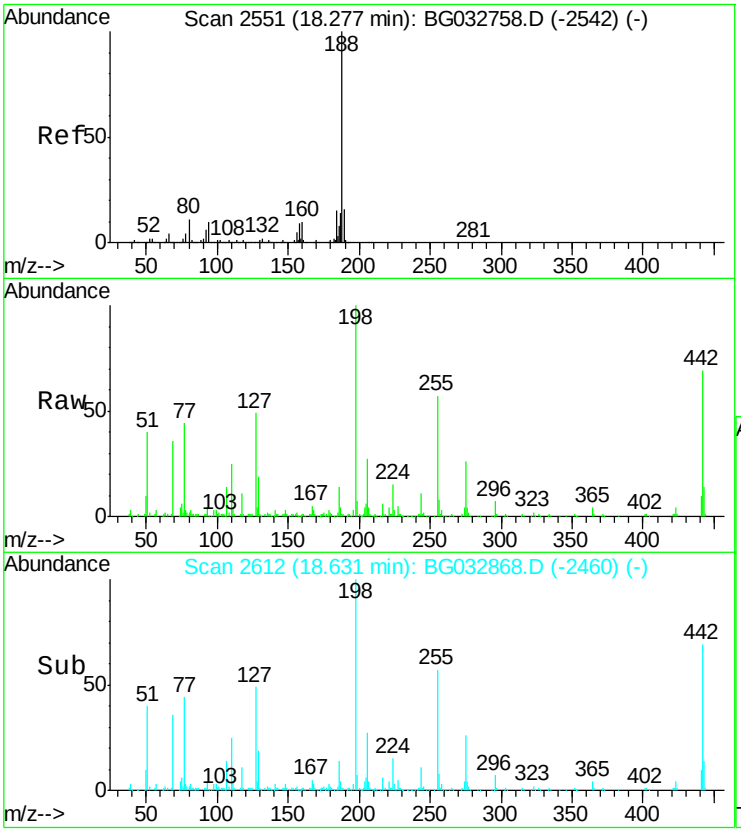


#44
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion:172 Resp: 127

Ion	Ratio	Lower	Upper
172	100		
171	0.0	30.0	45.0#
170	0.0	19.5	29.3#



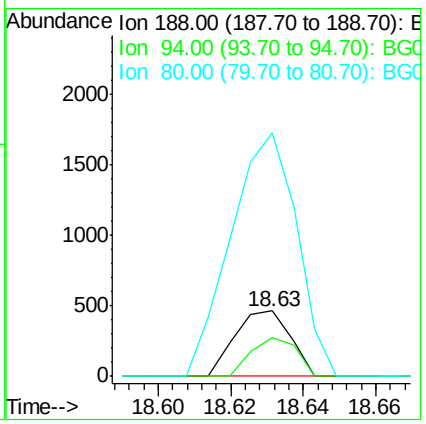


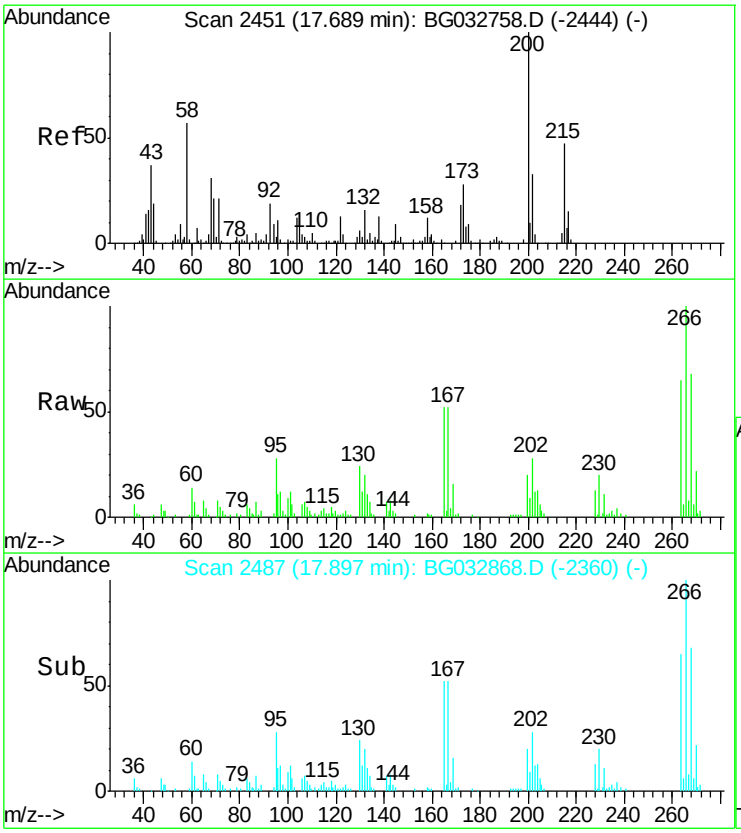
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.63 min Scan# 2612
Delta R.T. 0.36 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 487

Ion	Ratio	Lower	Upper
188	100		
94	60.5	6.9	10.3#
80	374.0	7.7	11.5#

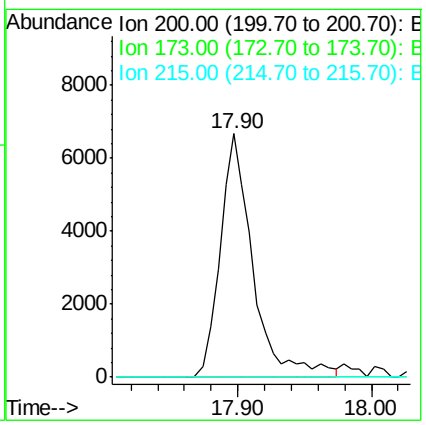


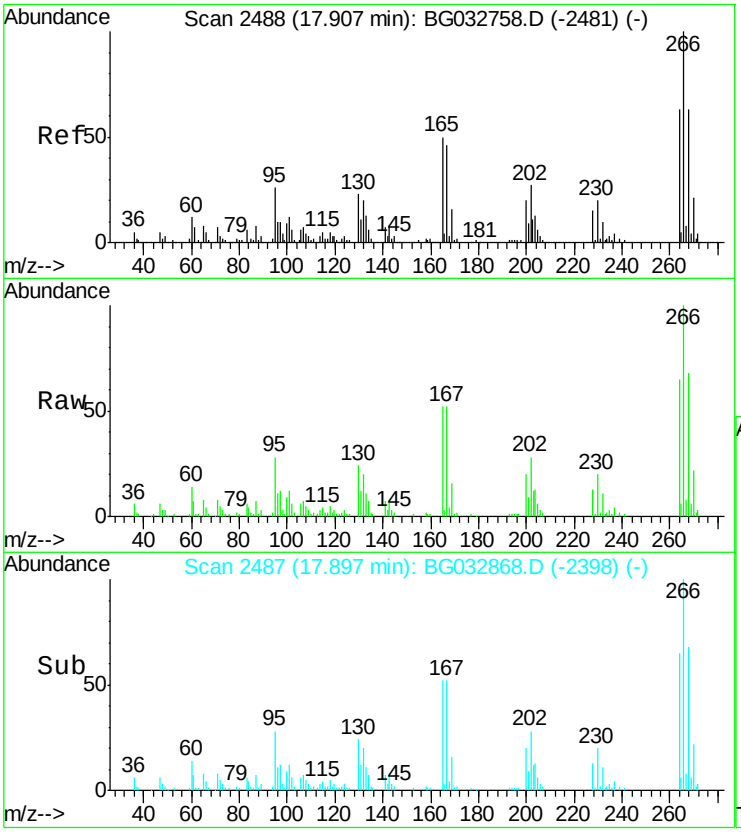


#68
Atrazine
Concen: 2188.742 ng
RT: 17.90 min Scan# 2487
Delta R.T. 0.22 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion:200 Resp: 11414

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



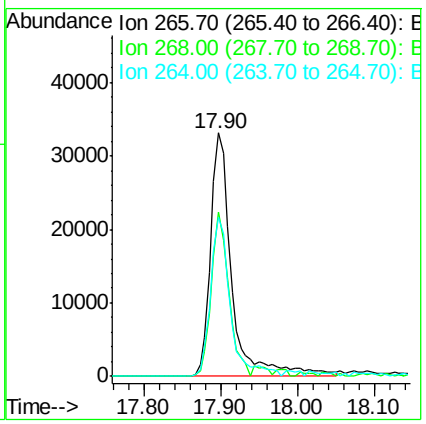


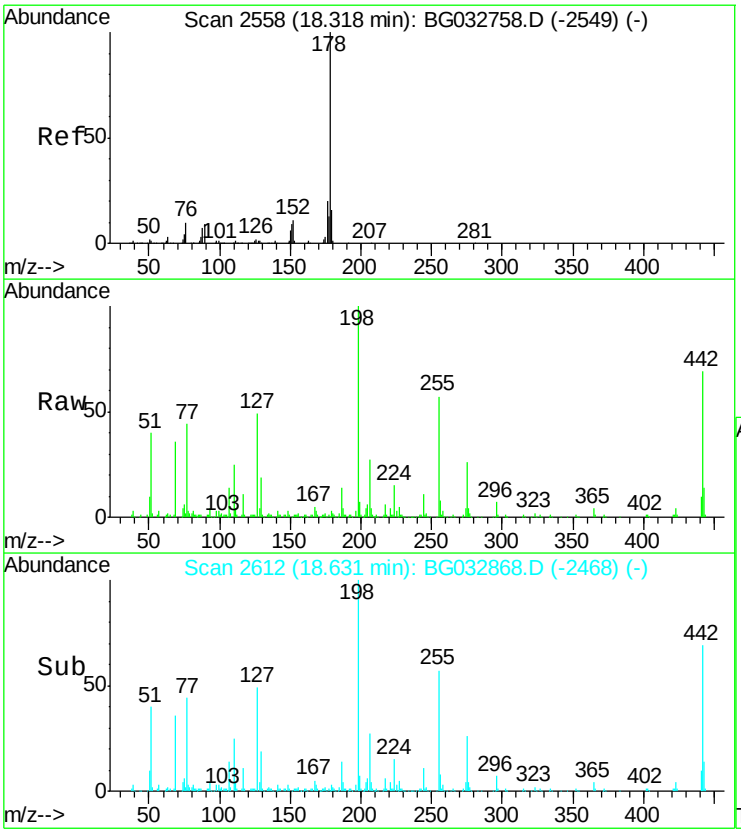
#69
Pentachlorophenol
Concen: 18034.071 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:266 Resp: 63213

Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	65.3	49.6	74.4

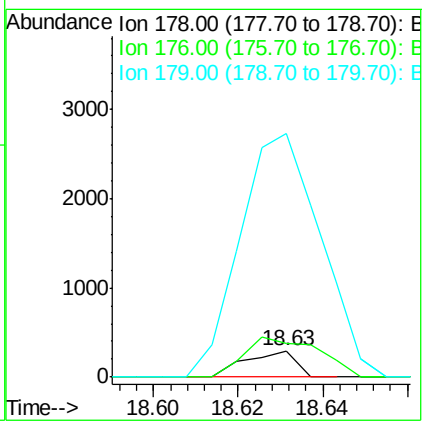


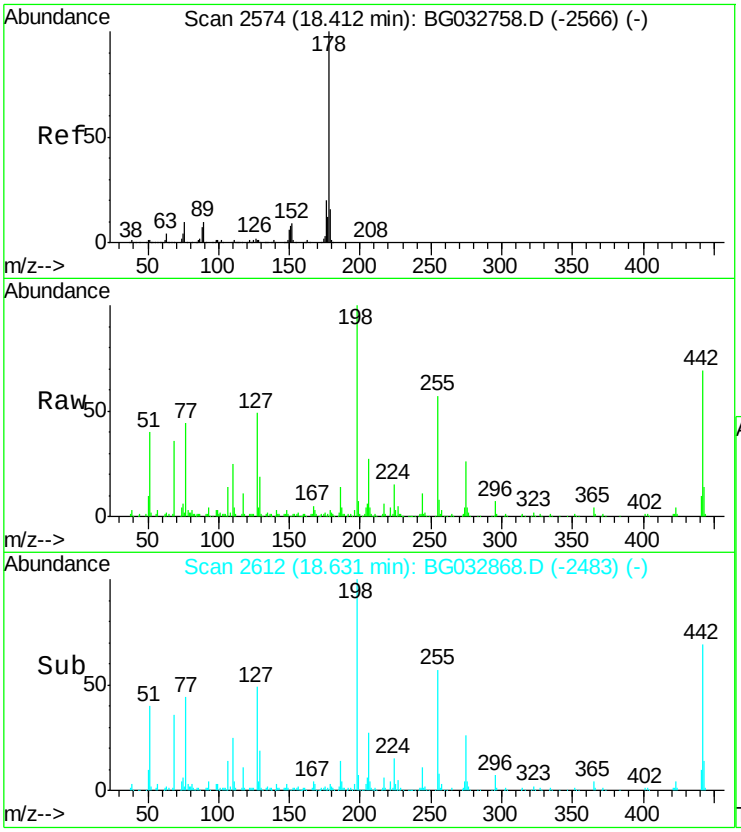


#70
Phenanthrene
Concen: 8.870 ng
RT: 18.63 min Scan# 2612
Delta R.T. 0.32 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion:178 Resp: 241

Ion	Ratio	Lower	Upper
178	100		
176	130.3	15.7	23.5#
179	928.6	12.5	18.7#



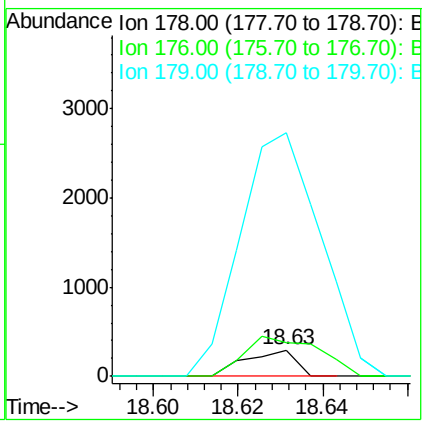


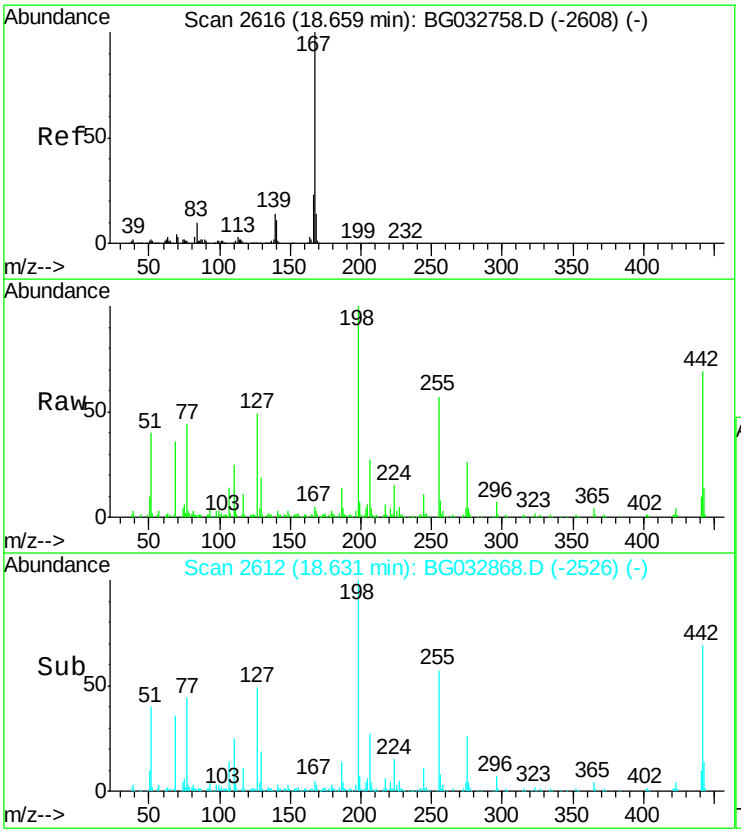
#71
Anthracene
Concen: 8.835 ng
RT: 18.63 min Scan# 2612
Delta R.T. 0.23 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 241

Ion	Ratio	Lower	Upper
178	100		
176	130.3	16.0	24.0#
179	928.6	12.5	18.7#

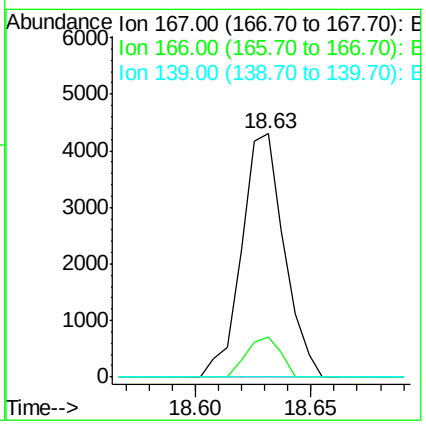


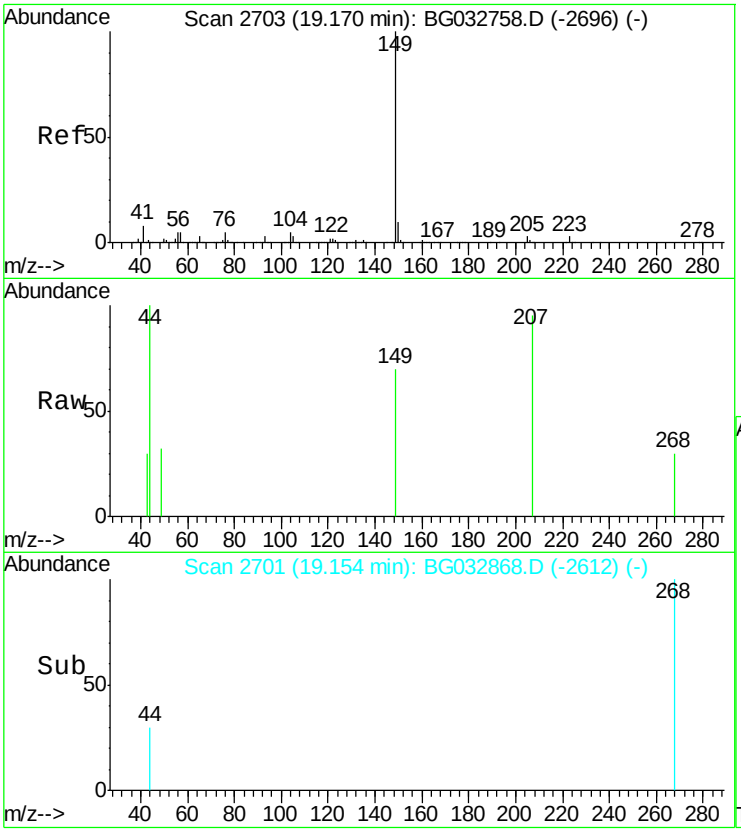


#72
Carbazole
Concen: 205.423 ng
RT: 18.63 min Scan# 2612
Delta R.T. -0.02 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion:167 Resp: 5523

Ion	Ratio	Lower	Upper
167	100		
166	16.7	18.2	27.4#
139	0.0	9.4	14.2#



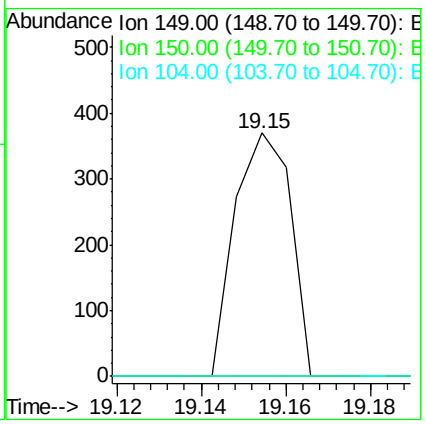


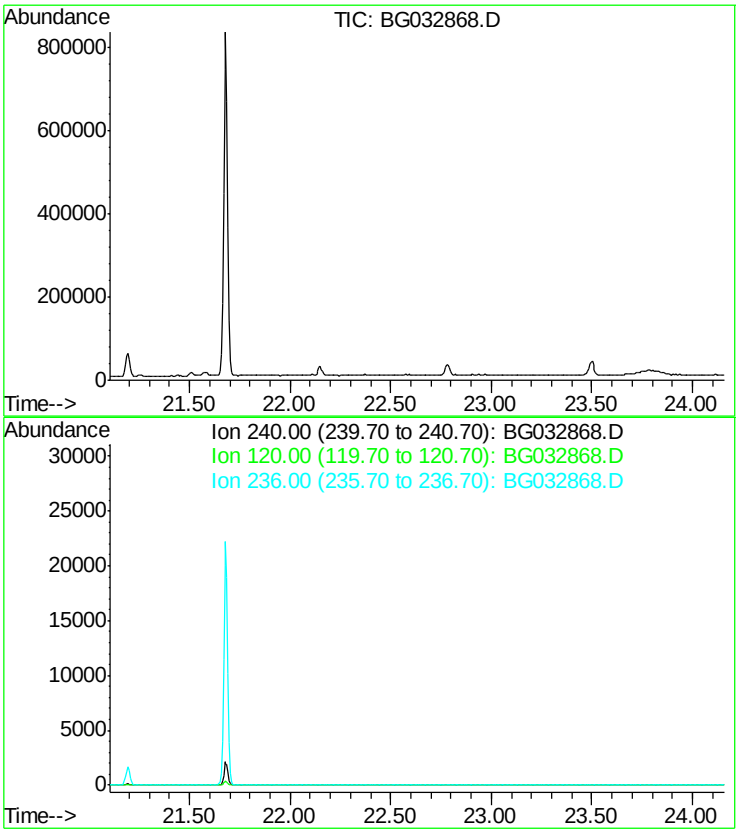
#73
Di-n-butylphthalate
Concen: 10.278 ng
RT: 19.15 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Instrument : BNA_G
ClientSampleId : DFTPP

Tgt Ion:149 Resp: 339

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#



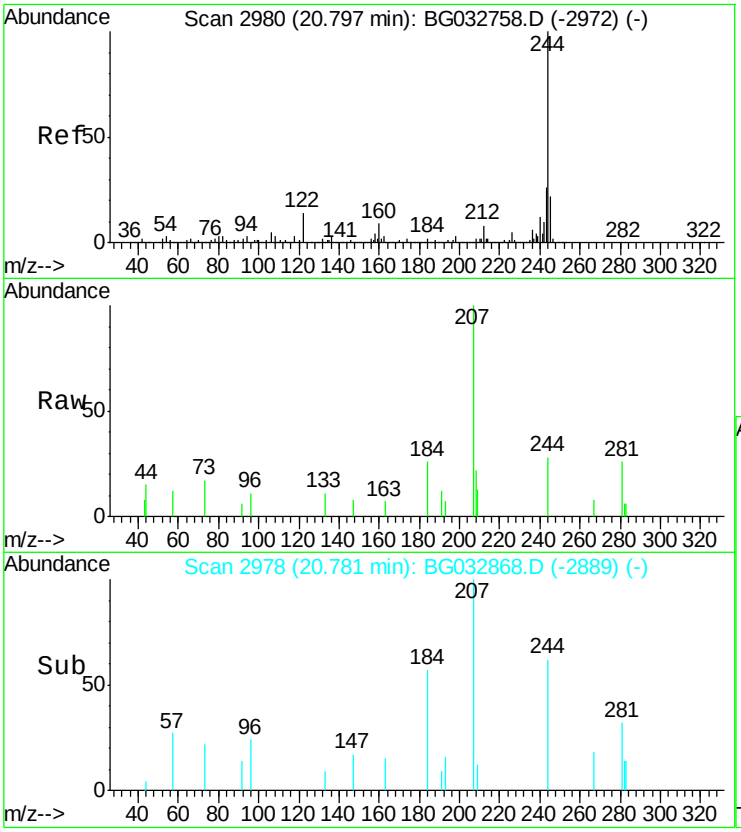


#75
Chrysene-d12
Concen: 0.000 ng
Expected RT: 22.63 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	8.5
236	26.1

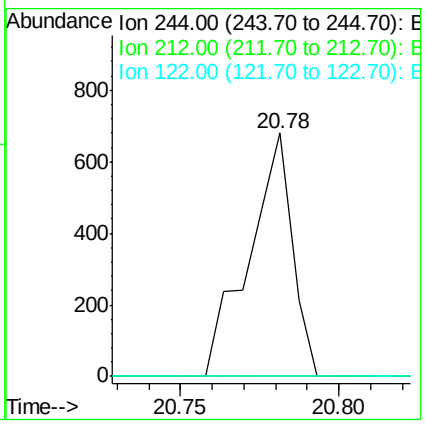


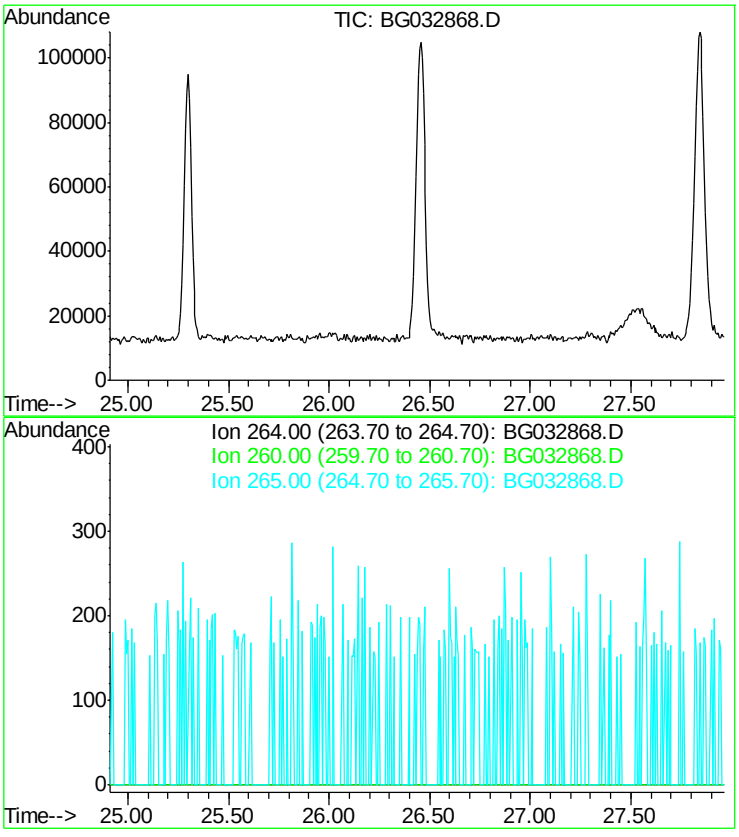
#78
Terphenyl-d14
Concen: 0.000 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 650

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.8	8.8#
122	0.0	7.0	10.4#





#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 26.44 min

Lab File: BG032868.D
Acq: 28 Feb 2018 00:12

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	21.7
265	22.1