Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032775.D
Acq On : 22 Feb 2018 2:15
Operator : SJ/JU
Sample : J1623-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3-4

Quant Time: Feb 22 07:33:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	78785	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	335183	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	188448	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	418456	20.00	ng	0.00
75) Chrysene-d12	22.63	240	397518	20.00	ng	-0.01
86) Perylene-d12	26.45	264	424123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	620676	126.04	ng	0.00
7) Phenol-d6	8.02	99	751635	109.50	ng	0.00
23) Nitrobenzene-d5	10.13	82	505948	102.45	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	298659	150.73	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1159445	88.74	ng	0.00
78) Terphenyl-d14	20.79	244	1654234	93.50	ng	0.00
Target Compounds						Qvalue

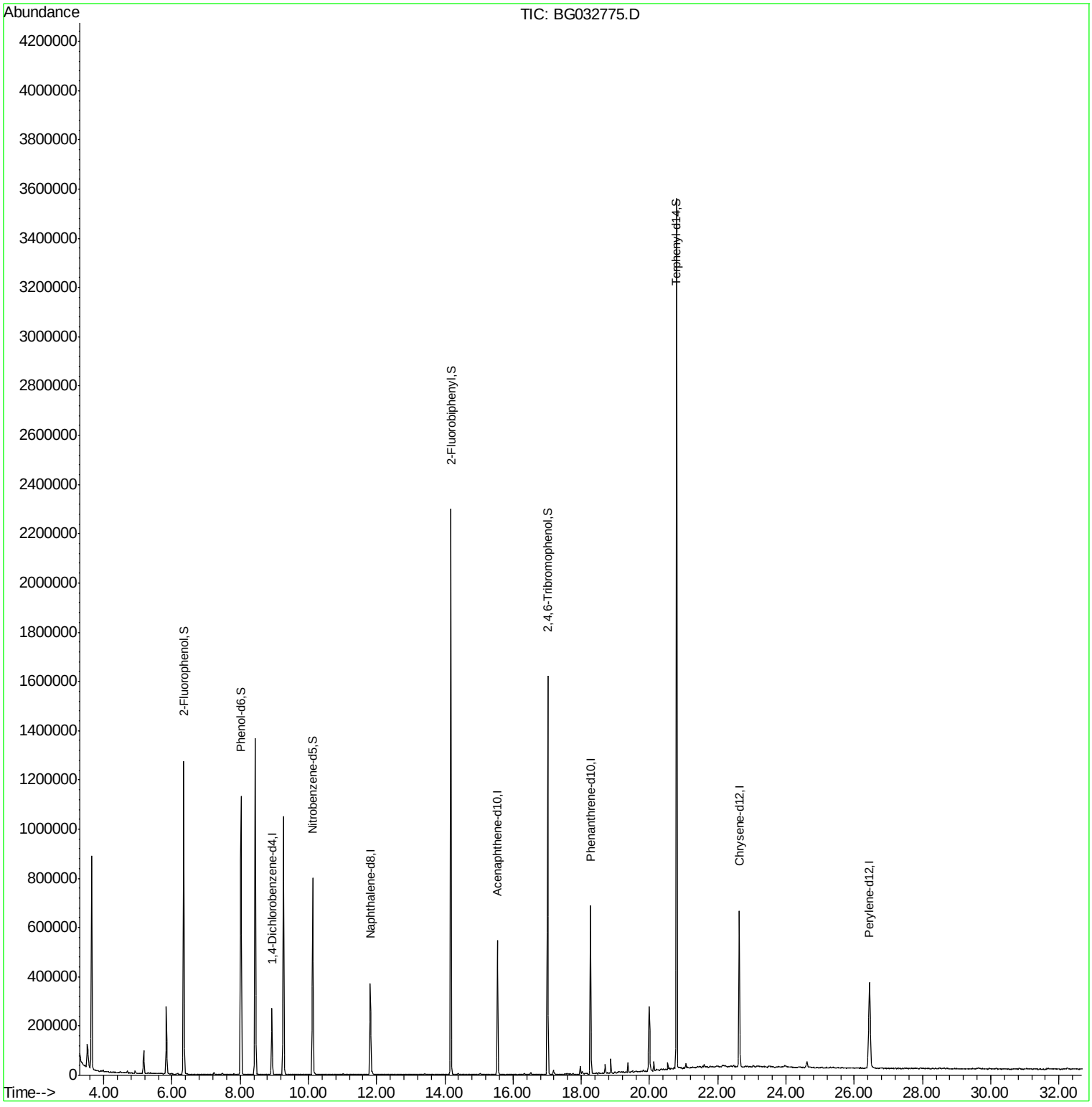
(#) = qualifier out of range (m) = manual integration (+) = signals summed

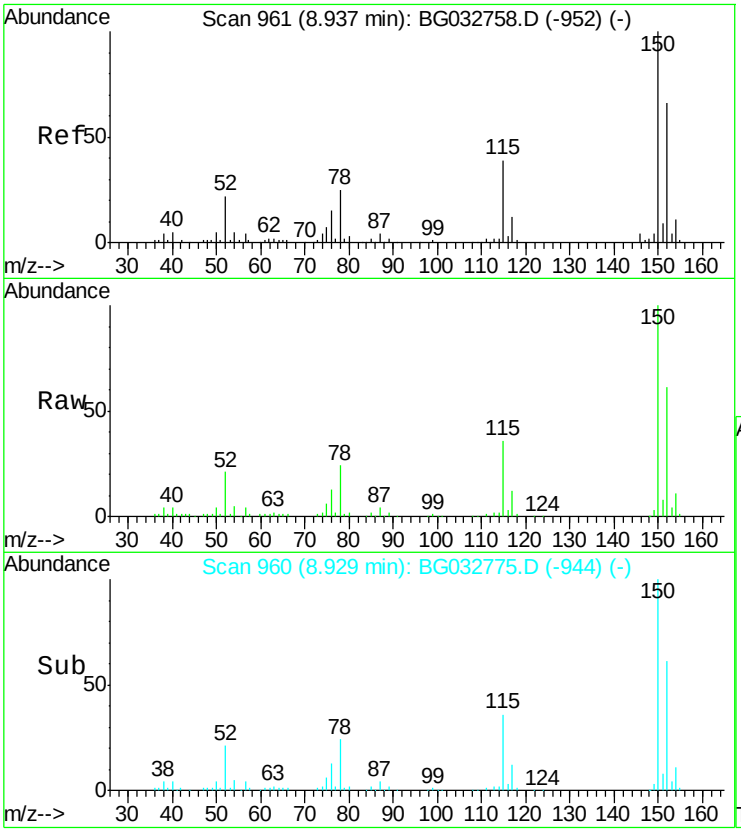
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032775.D
Acq On : 22 Feb 2018 2:15
Operator : SJ/JU
Sample : J1623-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Quant Time: Feb 22 07:33:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration



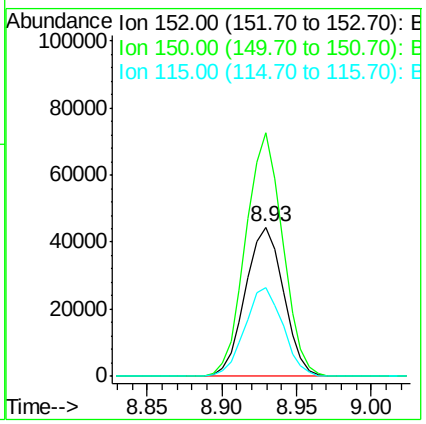


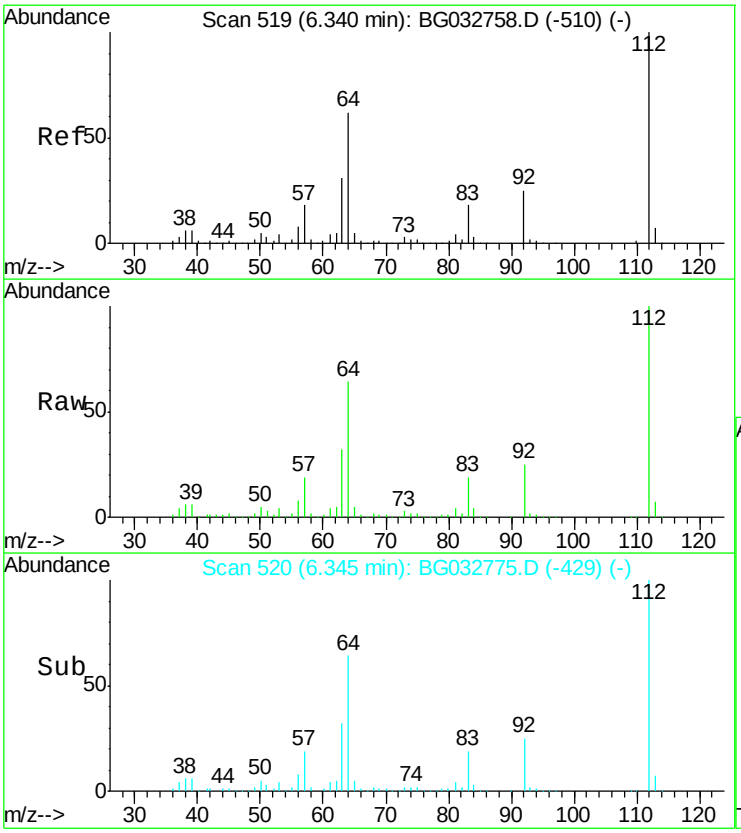
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:152 Resp: 78785

Ion	Ratio	Lower	Upper
152	100		
150	163.1	126.6	189.8
115	59.4	53.0	79.4

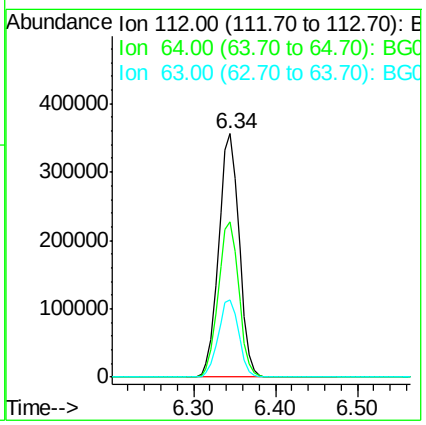


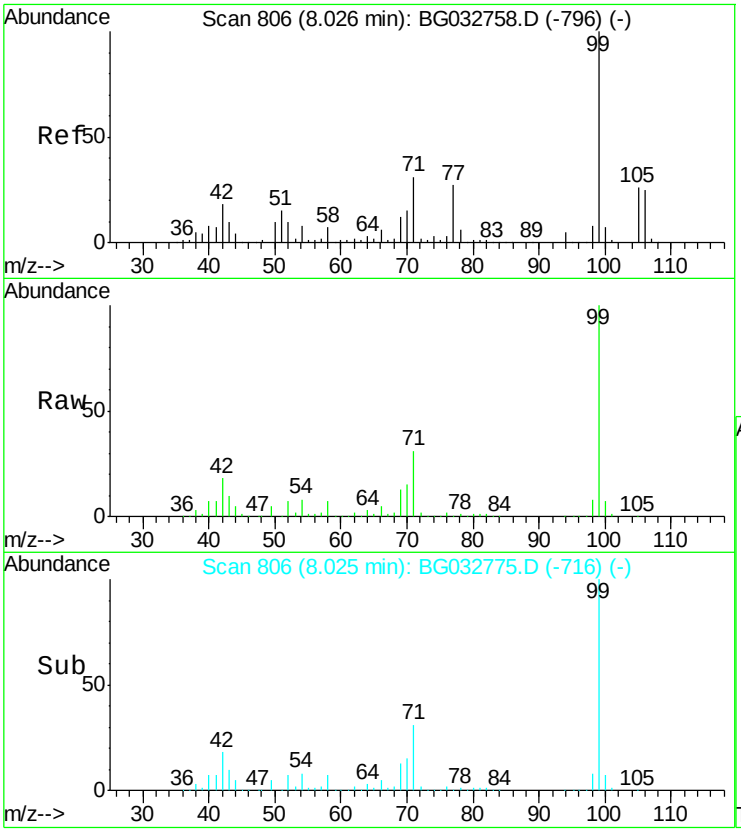


#5
2-Fluorophenol
Concen: 126.038 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:112 Resp: 620676

Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	31.8	30.1	45.1



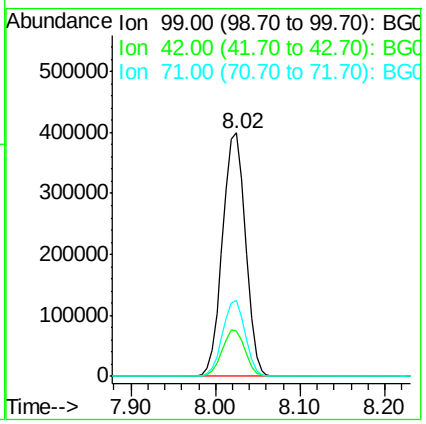


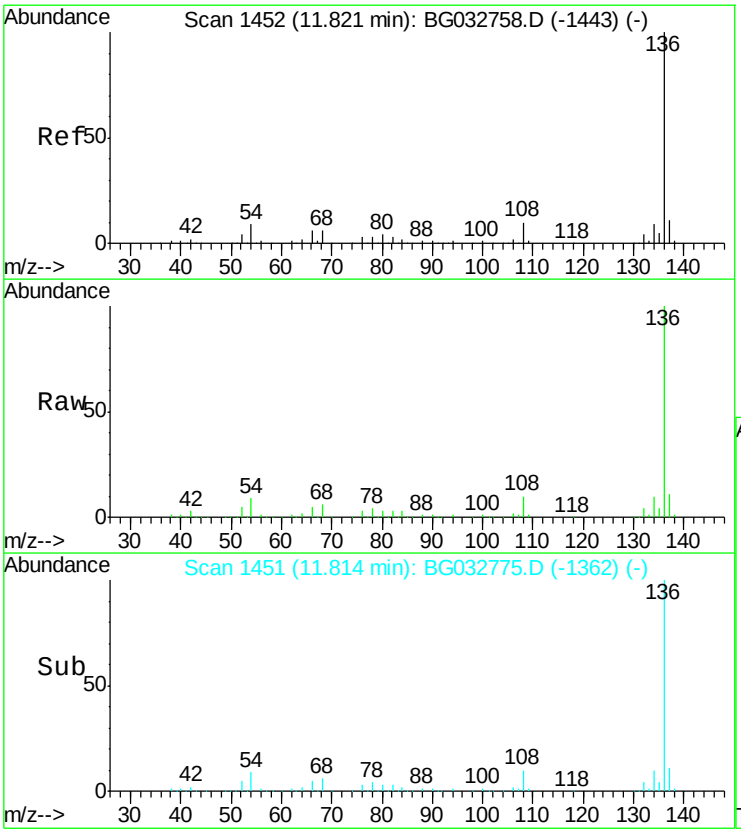
#7
Phenol-d6
Concen: 109.503 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 99 Resp: 751635

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	31.4	26.1	39.1

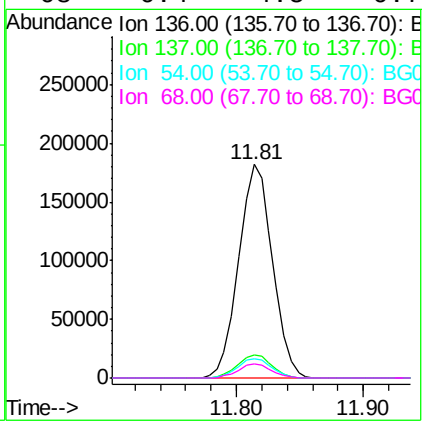


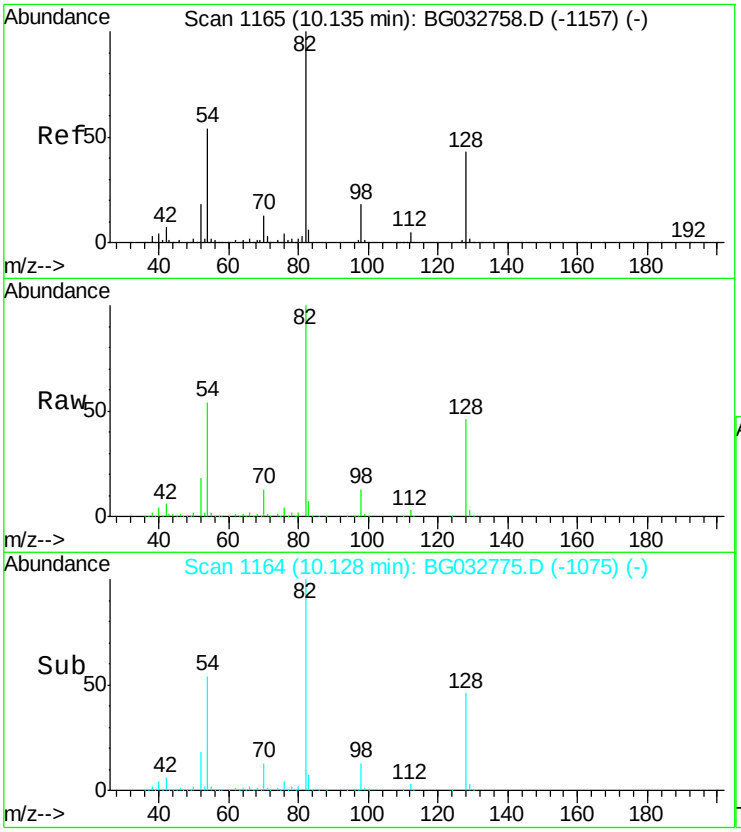


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:136 Resp: 335183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.8	10.3	15.5#
68	6.4	4.5	6.7



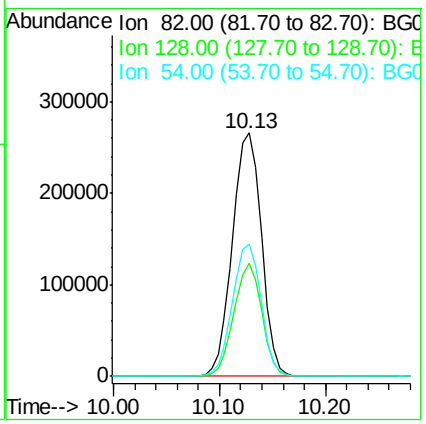


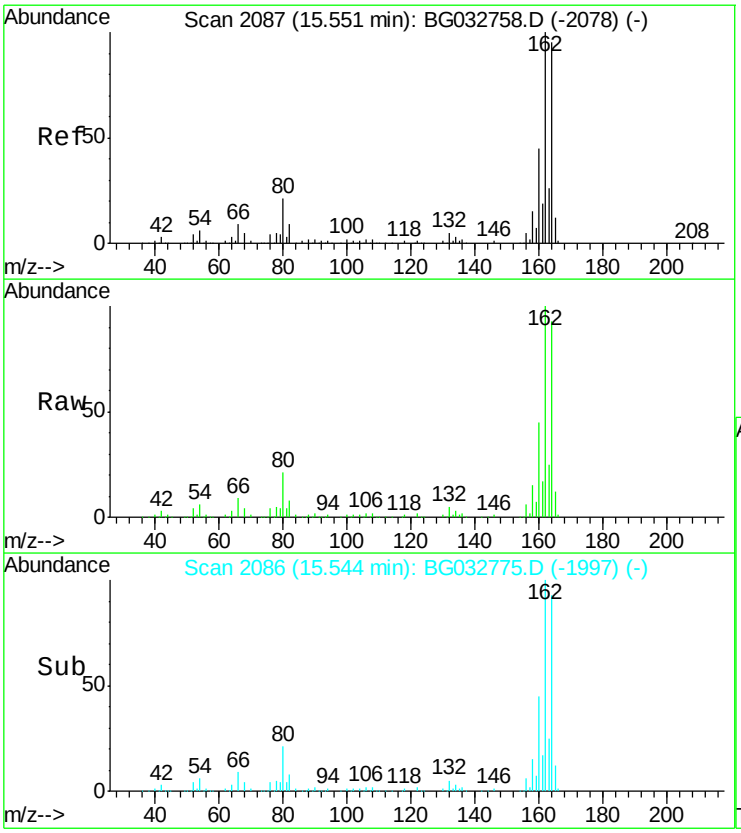
#23
Nitrobenzene-d5
Concen: 102.447 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 82 Resp: 505948

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	54.2	43.1	64.7

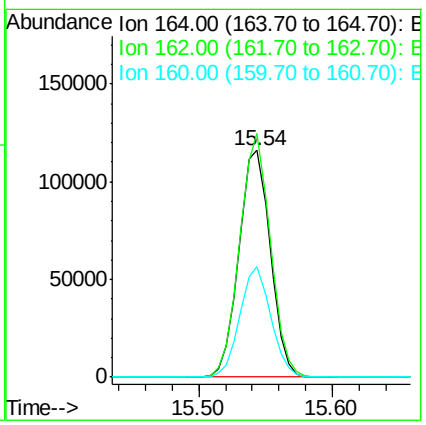


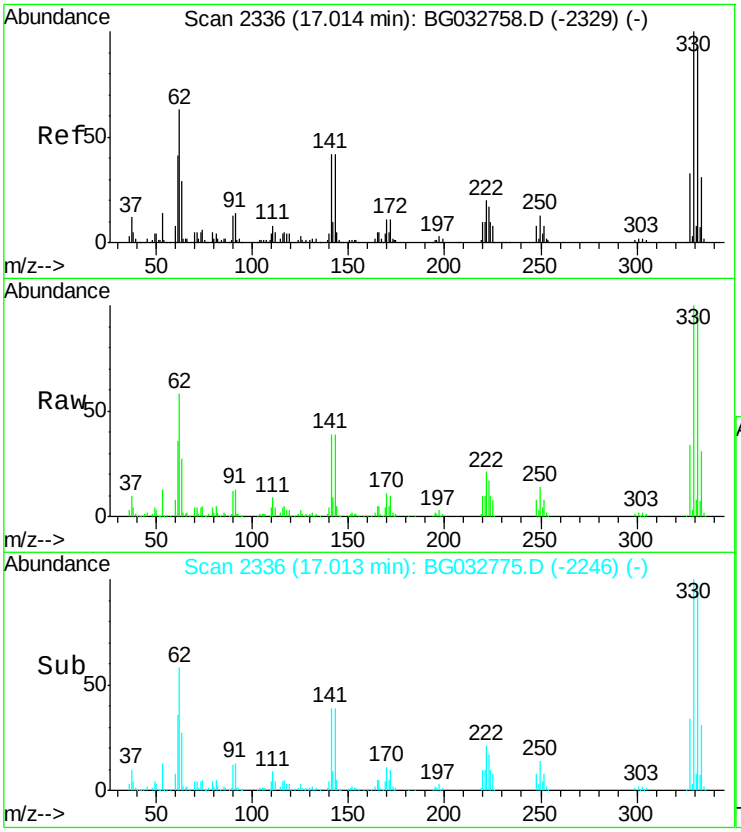


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:164 Resp: 188448

Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	48.8	35.4	53.0



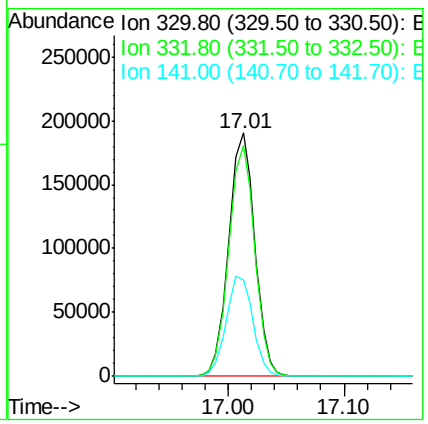


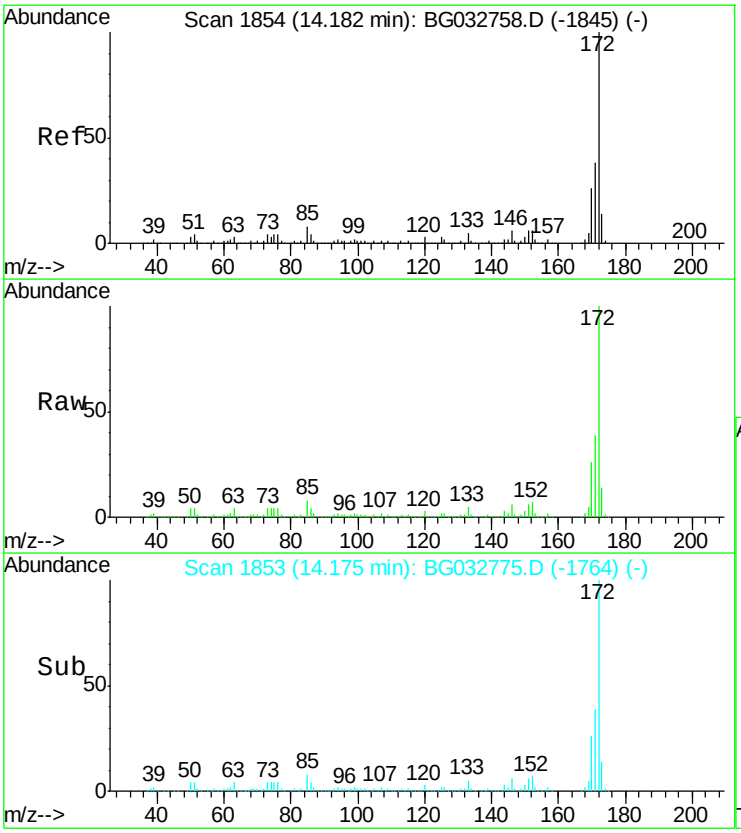
#41
2,4,6-Tribromophenol
Concen: 150.726 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:330 Resp: 298659

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	42.0	25.2	37.8#

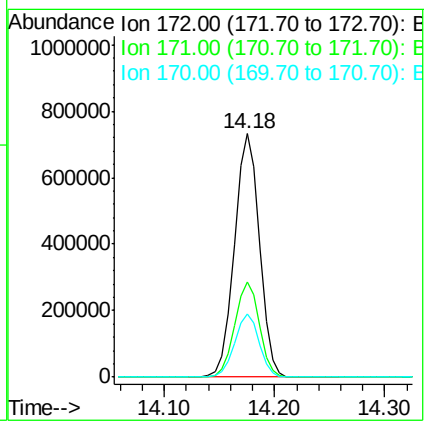


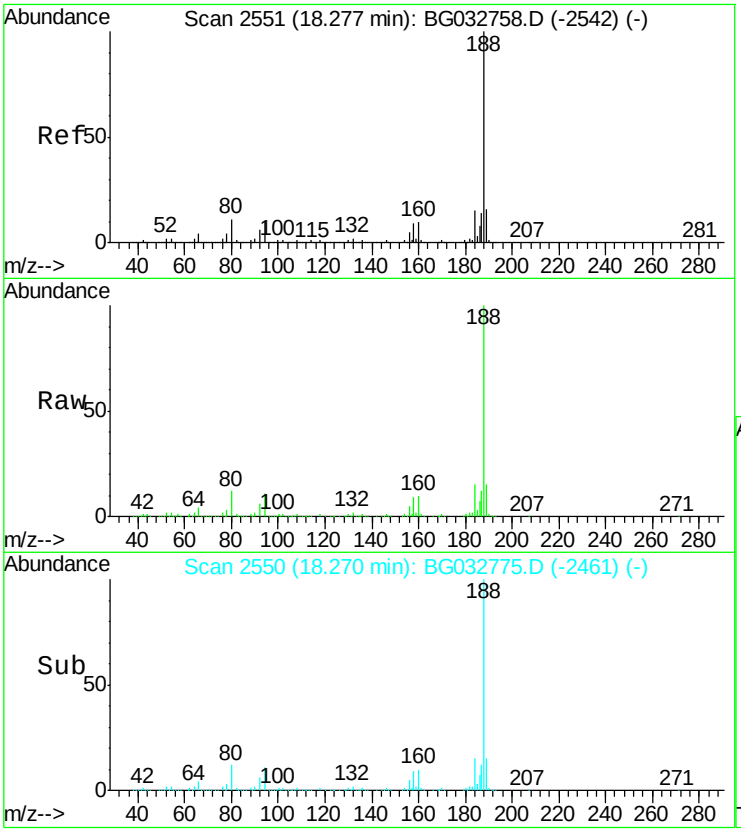


#44
2-Fluorobiphenyl
Concen: 88.736 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:172 Resp: 1159445

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.0	19.5	29.3



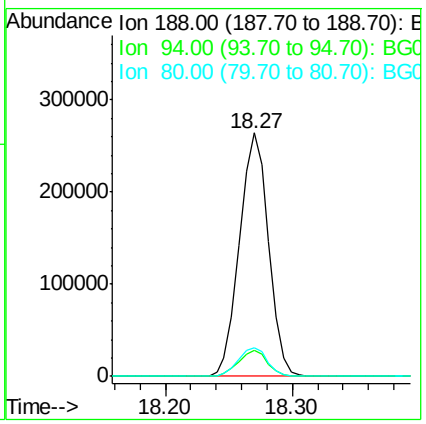


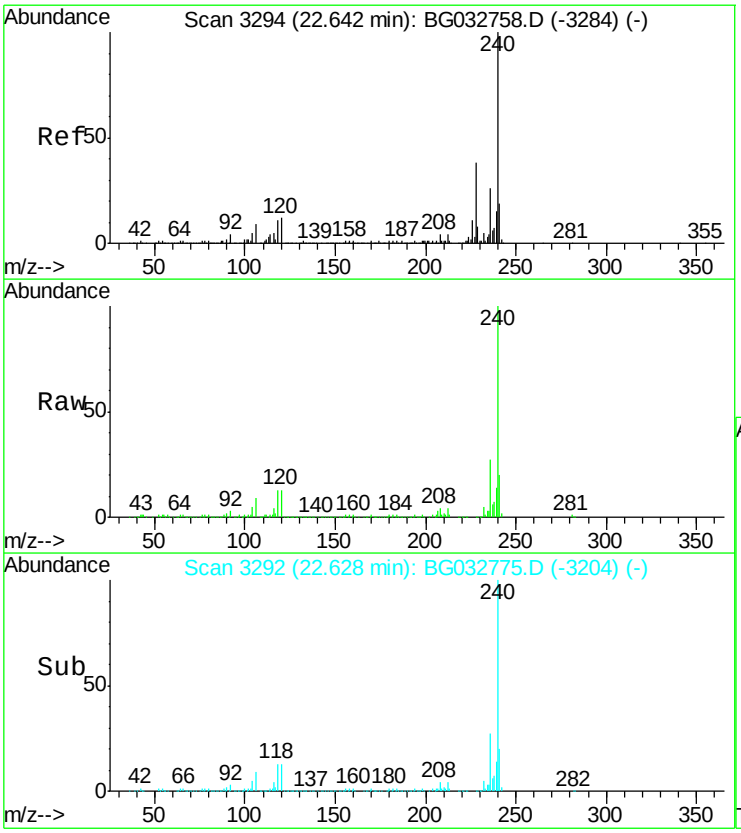
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:188 Resp: 418456

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.7	7.7	11.5#

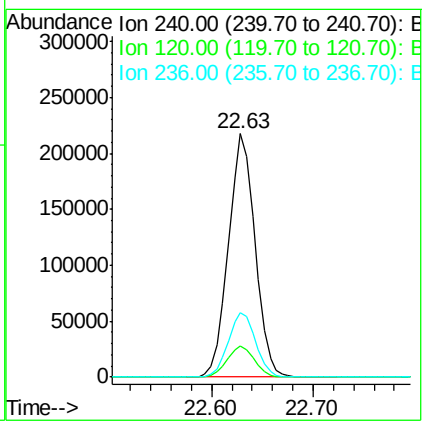


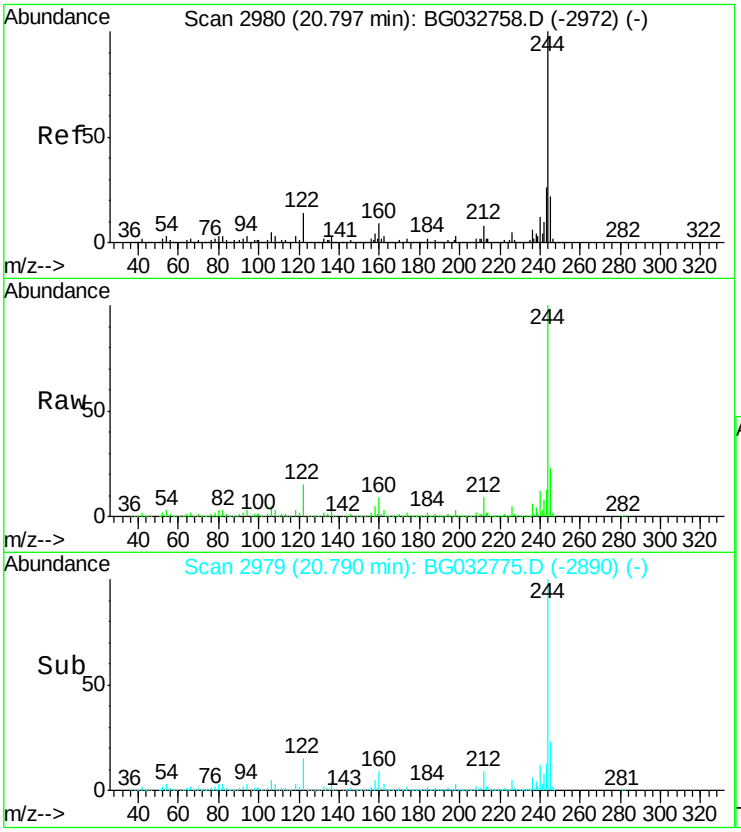


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:240 Resp: 397518

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	26.7	20.9	31.3



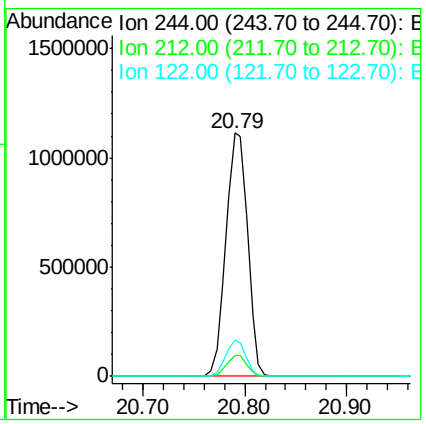


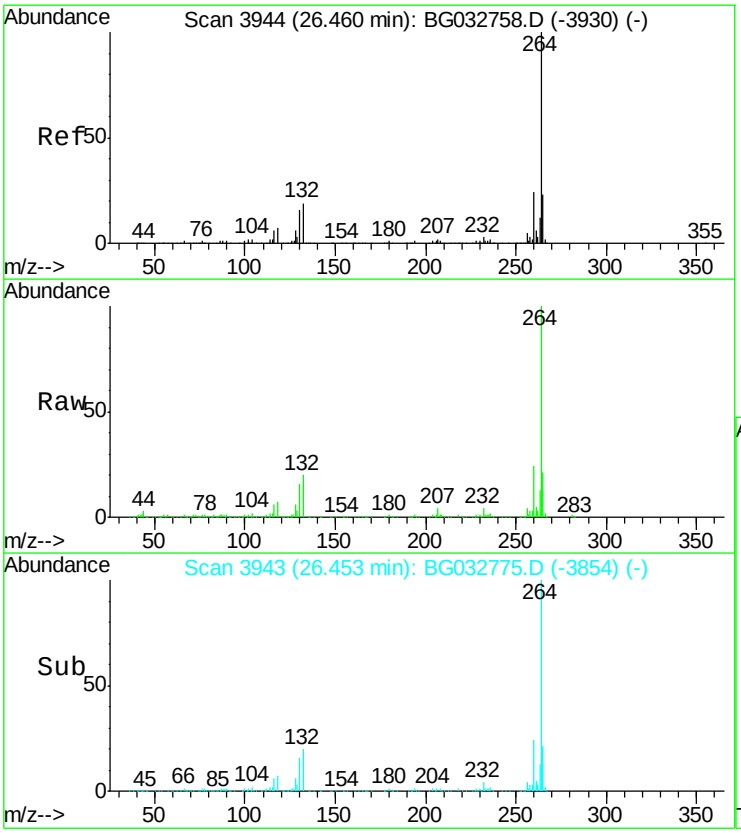
#78
Terphenyl-d14
Concen: 93.496 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:244 Resp: 1654234

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	15.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:264 Resp: 424123

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.2	17.7	26.5