Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031624.D
Acq On : 16 Dec 2017 13:44
Operator : SJ/JU
Sample : I6882-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 121117-JETT-E-D-B

Quant Time: Dec 18 04:08:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	71386	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	309710	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	215588	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	566888	20.00	ng	0.00
75) Chrysene-d12	21.73	240	642090	20.00	ng	-0.01
86) Perylene-d12	25.02	264	545340	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	171286	42.53	ng	0.00
7) Phenol-d6	7.27	99	135069	24.16	ng	0.00
23) Nitrobenzene-d5	9.27	82	438080	87.18	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	245696	97.28	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1326520	90.32	ng	0.00
78) Terphenyl-d14	20.06	244	2323705	82.34	ng	0.00
Target Compounds						Qvalue

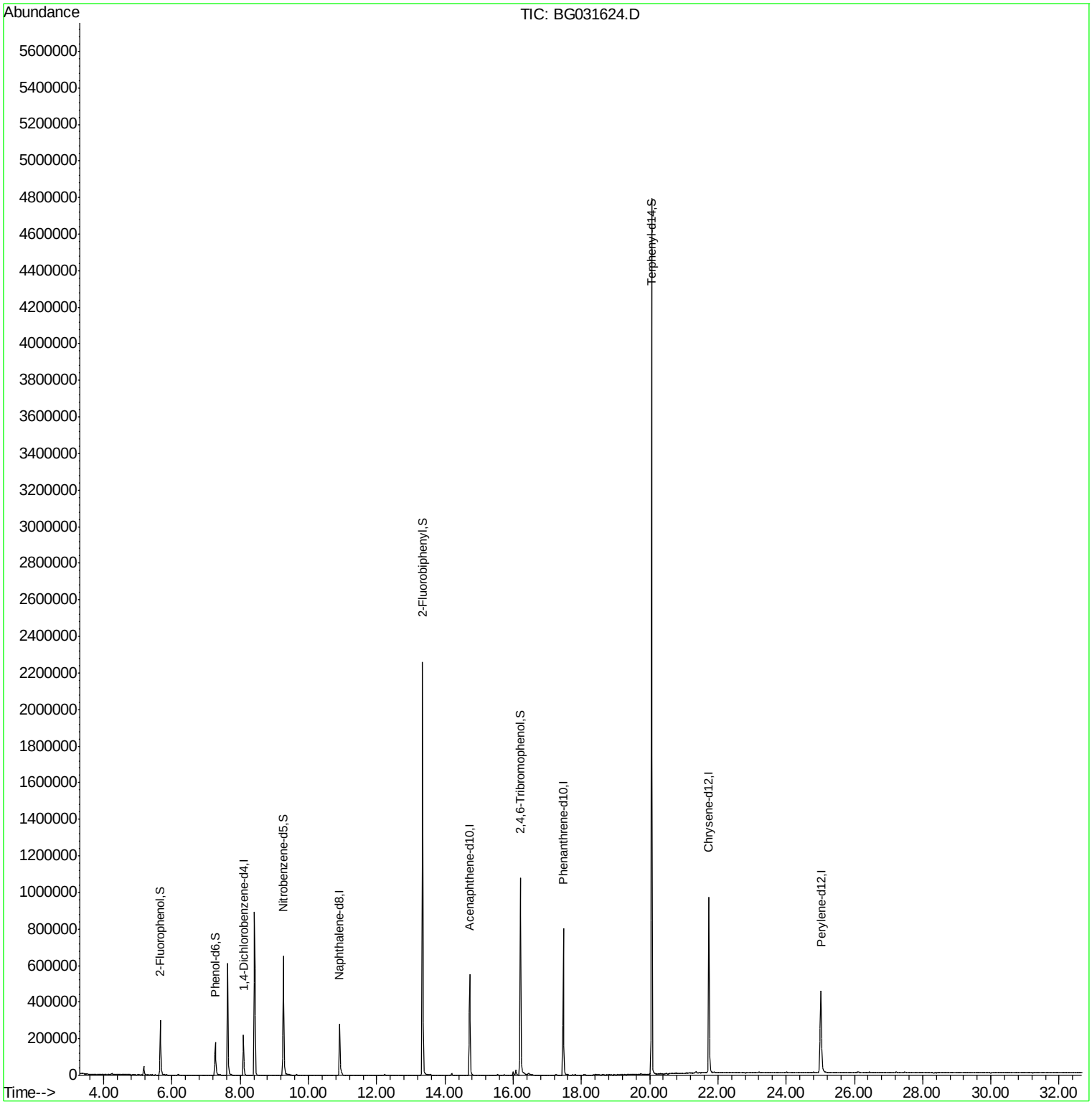
(#) = qualifier out of range (m) = manual integration (+) = signals summed

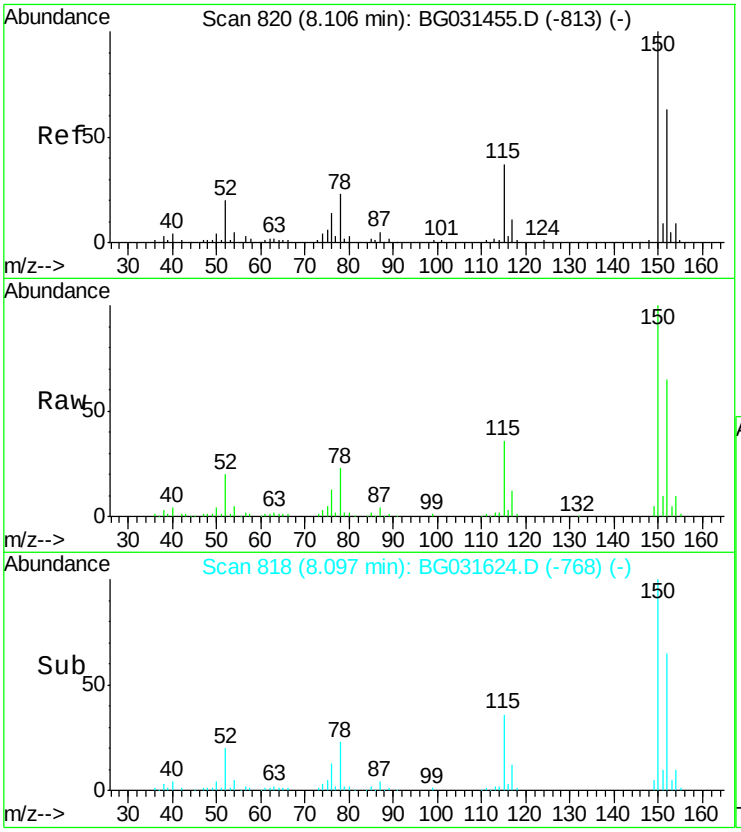
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031624.D
Acq On : 16 Dec 2017 13:44
Operator : SJ/JU
Sample : I6882-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Quant Time: Dec 18 04:08:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



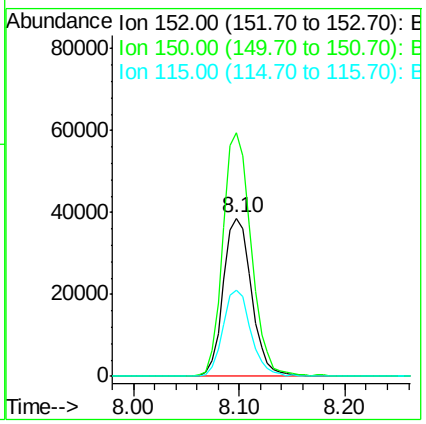


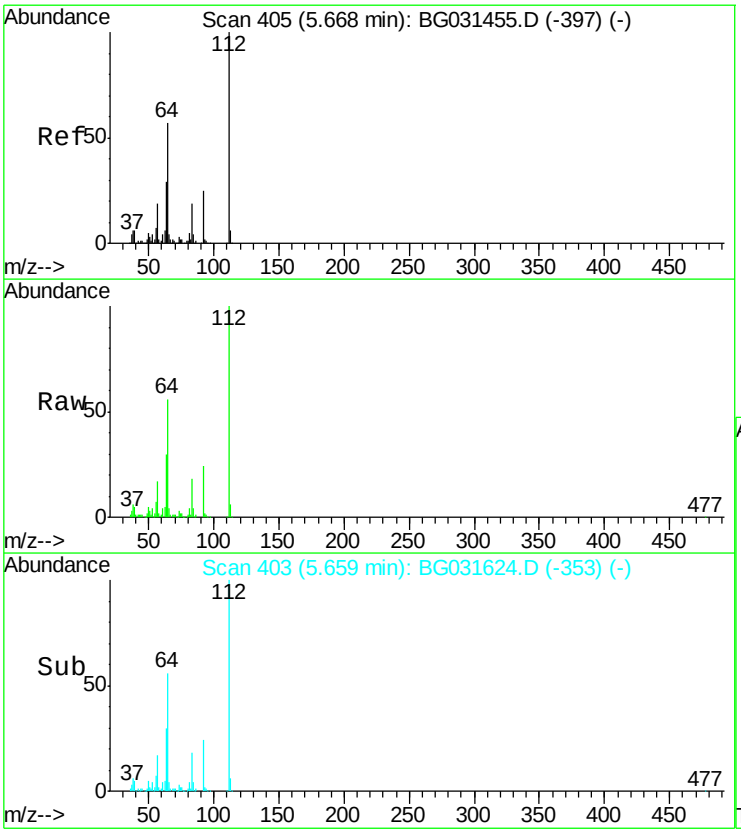
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion:152 Resp: 71386

Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	54.7	53.0	79.4

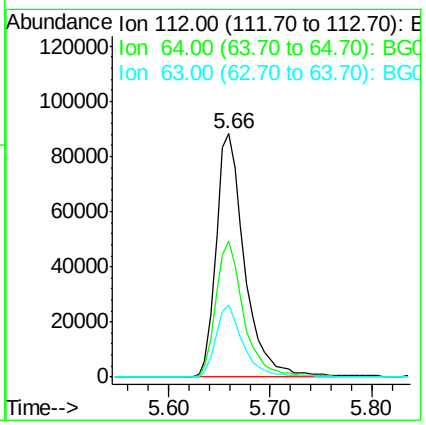


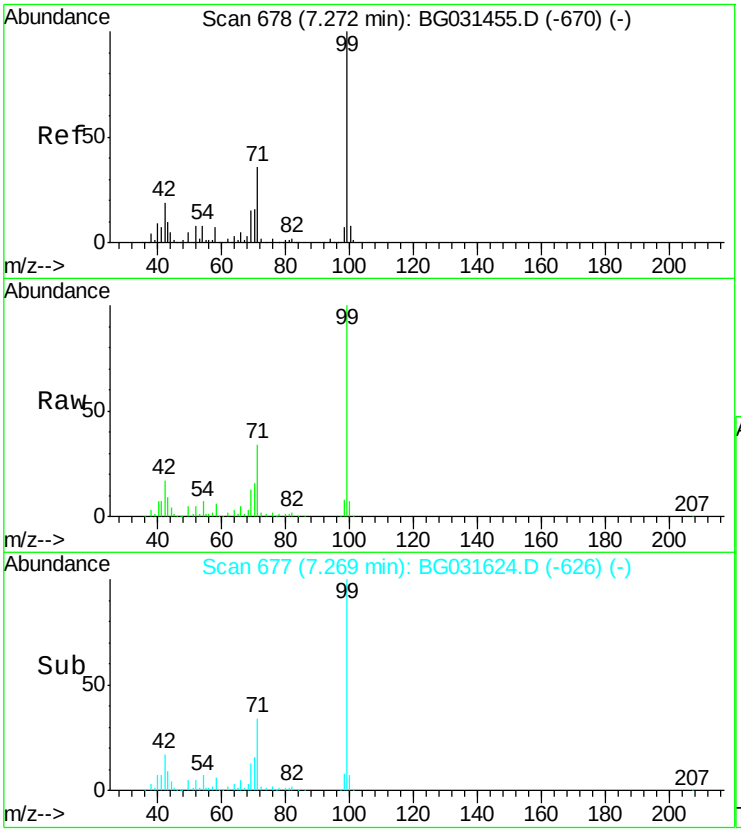


#5
2-Fluorophenol
Concen: 42.530 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:112 Resp: 171286

Ion	Ratio	Lower	Upper
112	100		
64	56.0	56.3	84.5#
63	29.9	30.1	45.1#



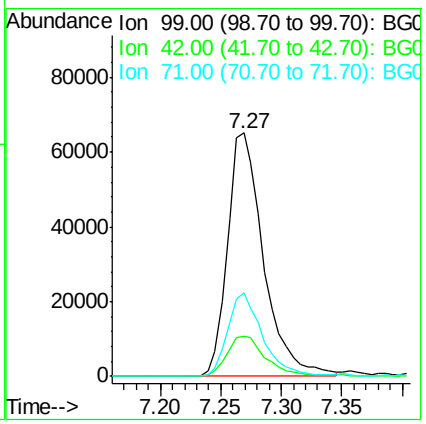


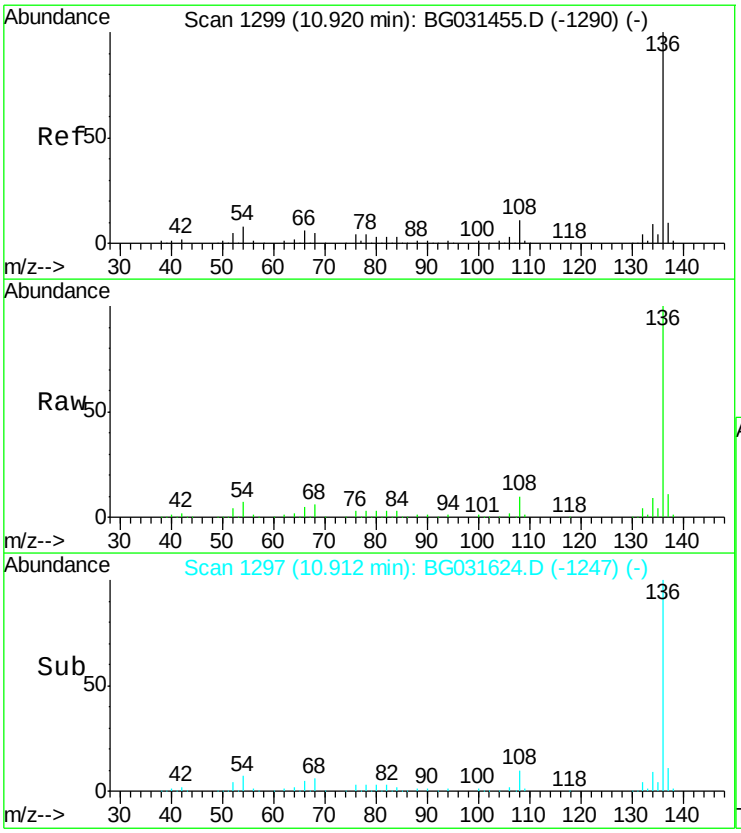
#7
Phenol-d6
Concen: 24.159 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion: 99 Resp: 135069

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.1	21.1
71	34.2	26.1	39.1

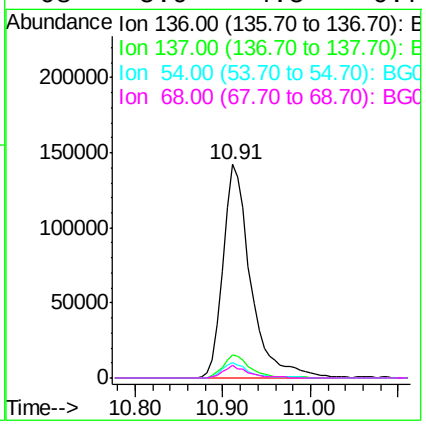


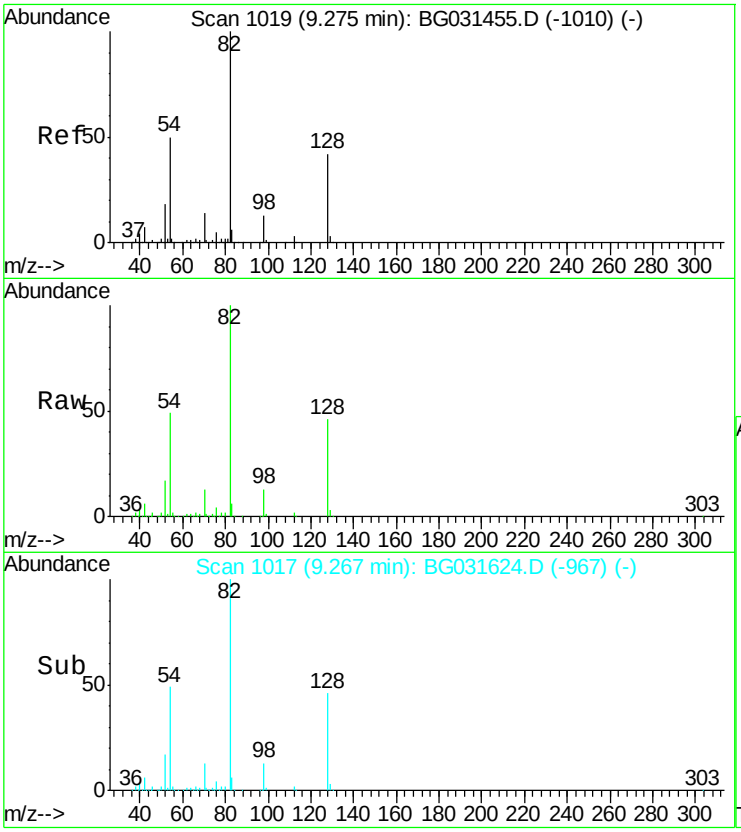


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:136 Resp: 309710

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.3	10.3	15.5#
68	5.9	4.5	6.7



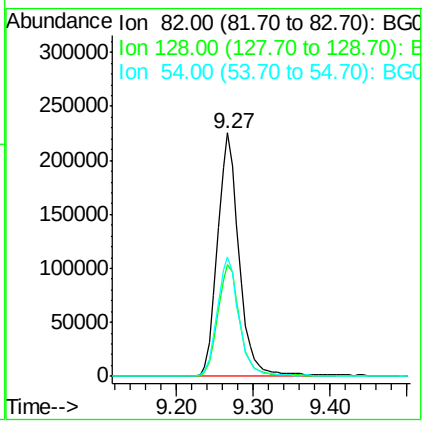


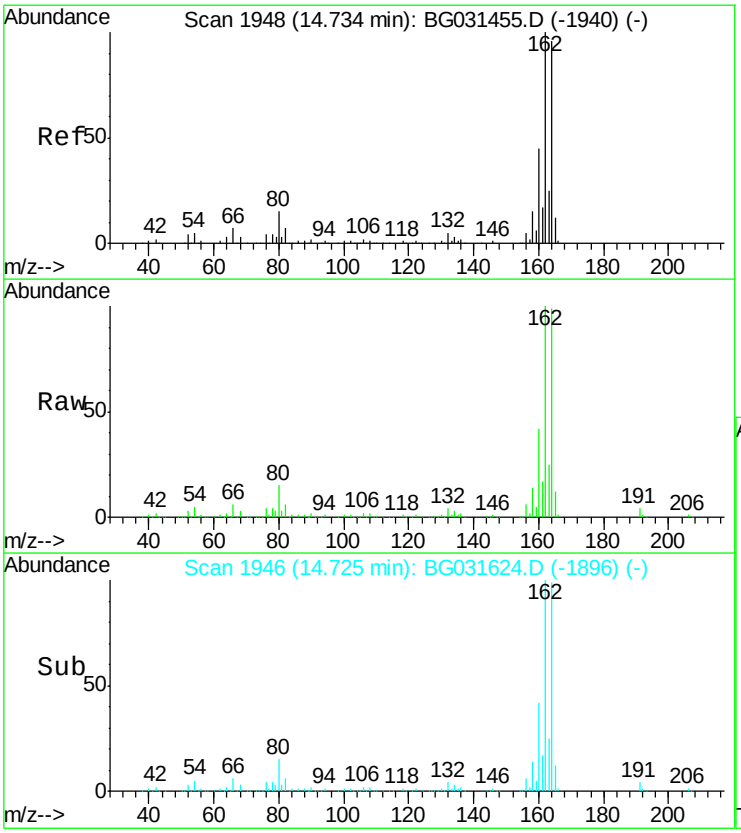
#23
Nitrobenzene-d5
Concen: 87.184 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion: 82 Resp: 438080

Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	49.0	43.1	64.7

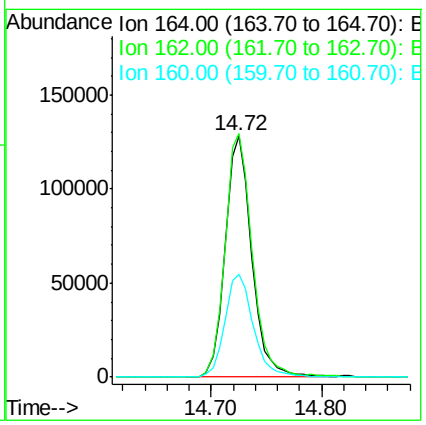


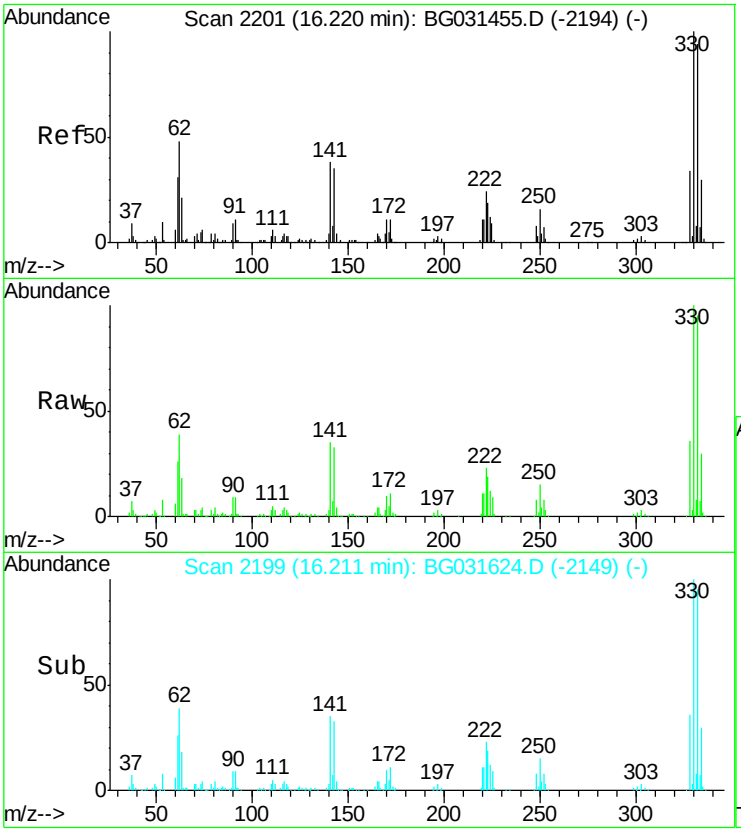


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:164 Resp: 215588

Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	42.9	35.4	53.0



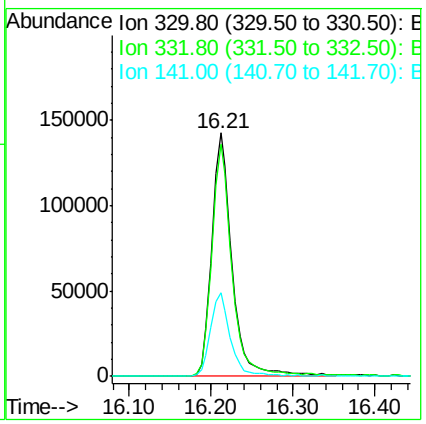


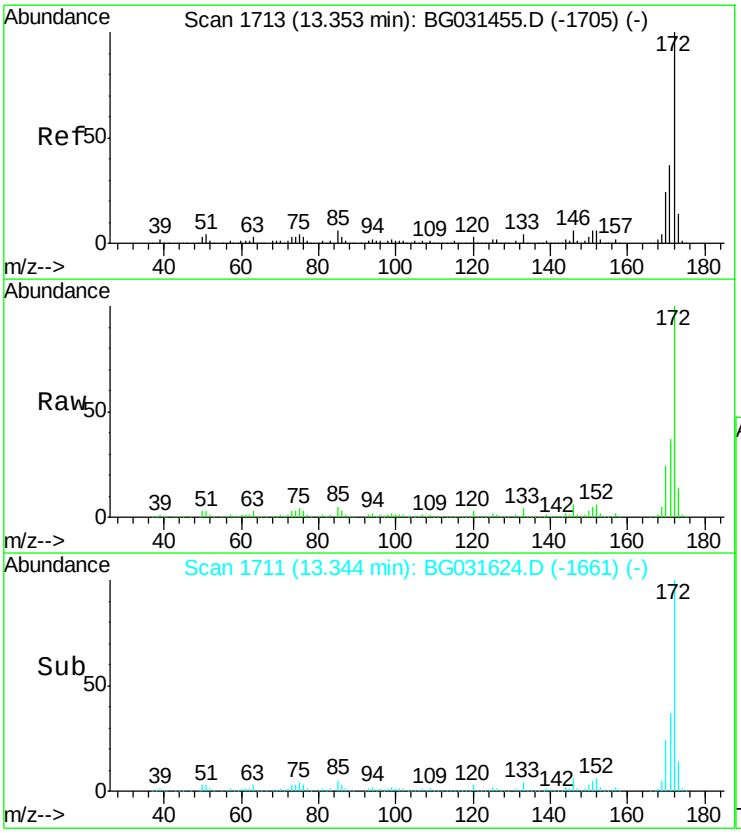
#41
2,4,6-Tribromophenol
Concen: 97.278 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion:330 Resp: 245696

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	34.0	25.2	37.8

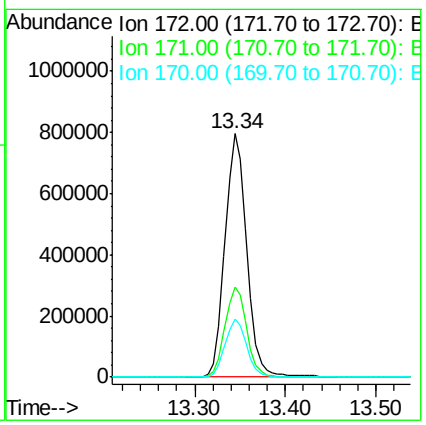


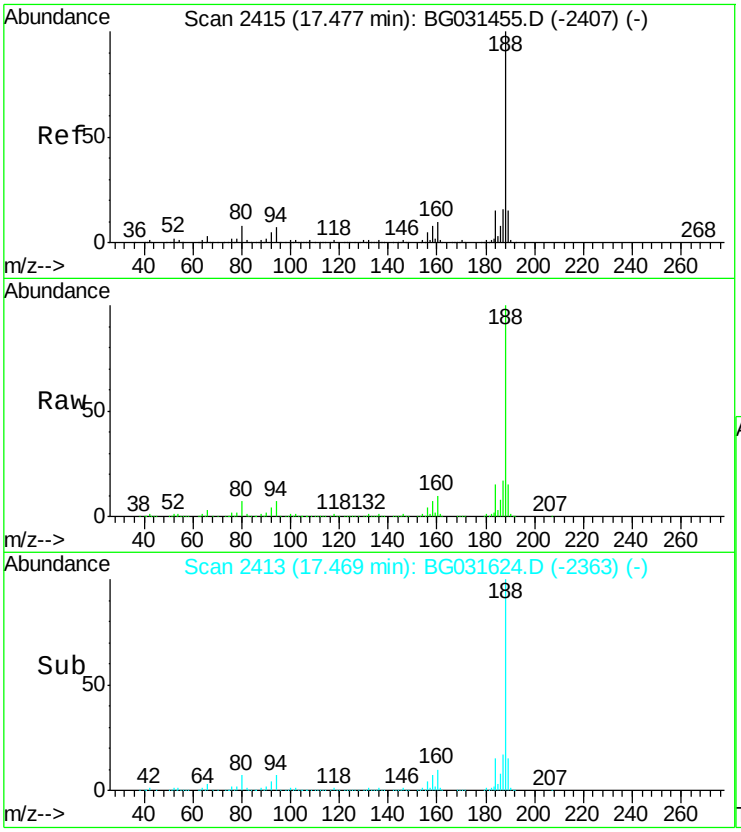


#44
2-Fluorobiphenyl
Concen: 90.319 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:172 Resp: 1326520

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.0	19.5	29.3



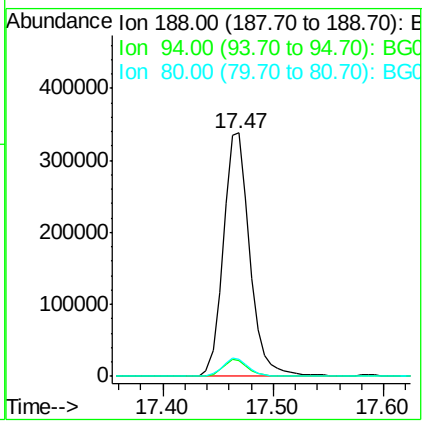


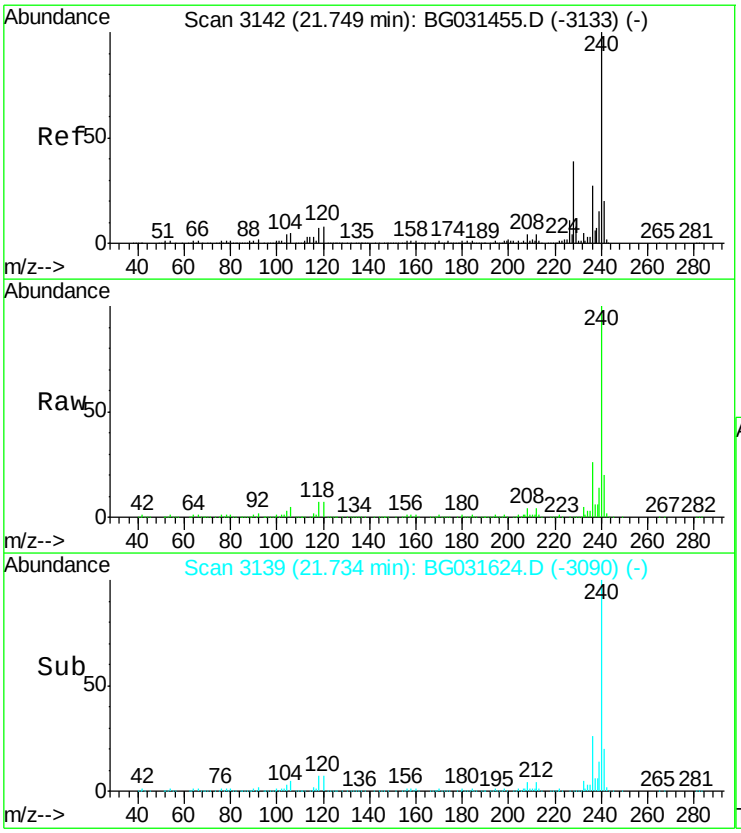
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion:188 Resp: 566888

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.1	7.7	11.5#

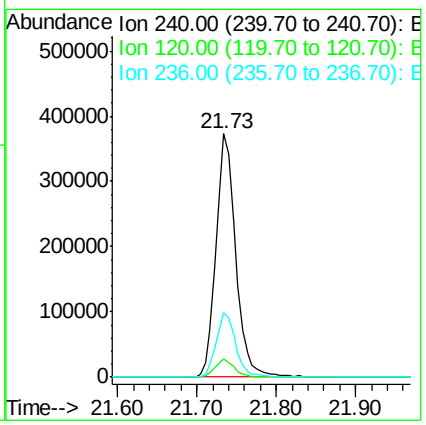


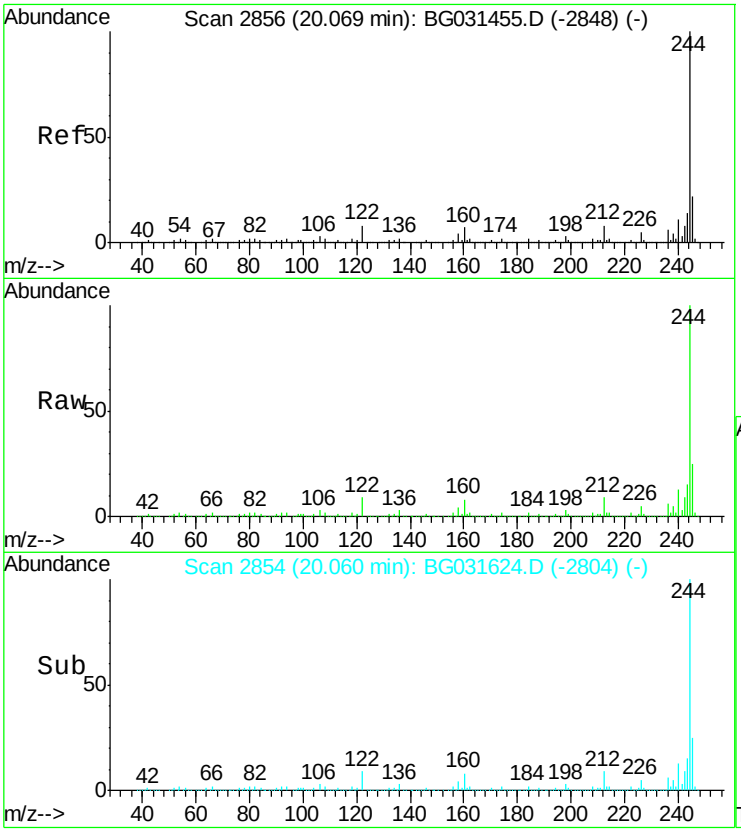


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:240 Resp: 642090

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	26.2	20.9	31.3



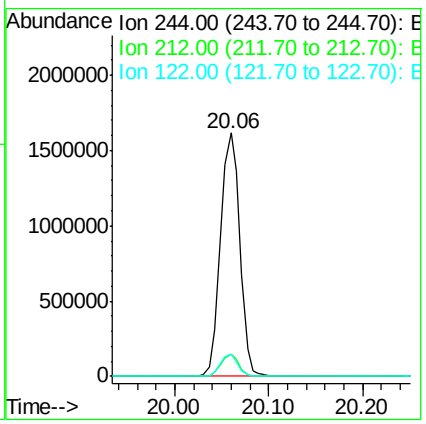


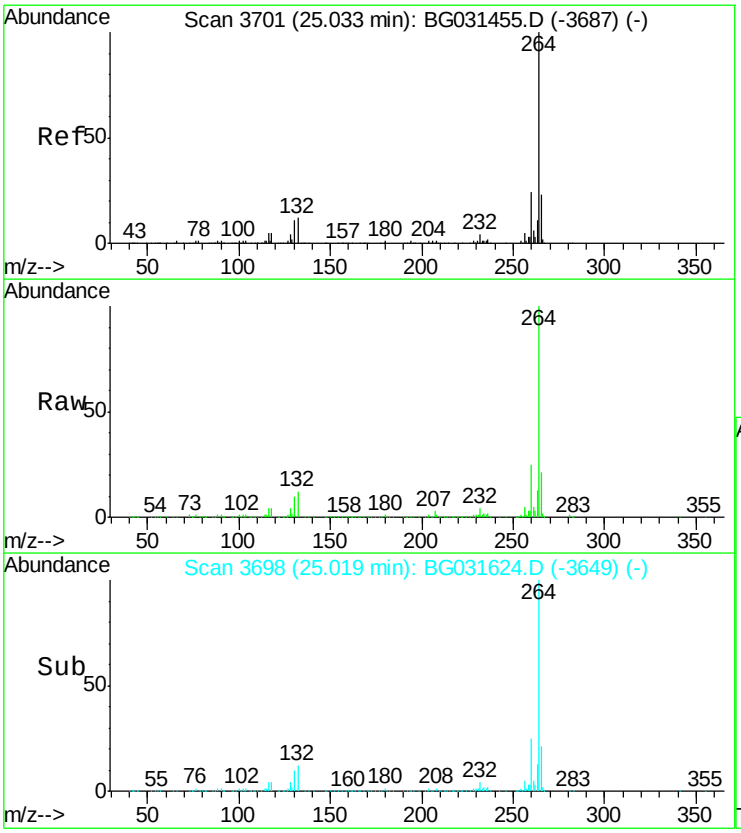
#78
Terphenyl-d14
Concen: 82.338 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Instrument :
BNA_G
ClientSampleId :
121117-JETT-E-D-B

Tgt Ion:244 Resp: 2323705

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	8.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG031624.D
Acq: 16 Dec 2017 13:44

Tgt Ion:264 Resp: 545340

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.2	17.7	26.5