Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026001.D
Acq On : 28 Feb 2017 17:39
Operator : SJ/MA
Sample : I2017-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-1-20170227

Quant Time: Mar 01 00:46:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	92429	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	425245	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	300881	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	832774	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	858771	20.00	ng	-0.03
86) Perylene-d12	24.85	264	824695	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	459358	86.53	ng	-0.01
7) Phenol-d6	7.23	99	408655	52.02	ng	0.00
23) Nitrobenzene-d5	9.23	82	677335	100.52	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	651161	234.25	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1917811	111.38	ng	-0.01
78) Terphenyl-d14	20.01	244	2970017	84.11	ng	-0.01
Target Compounds						Qvalue

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

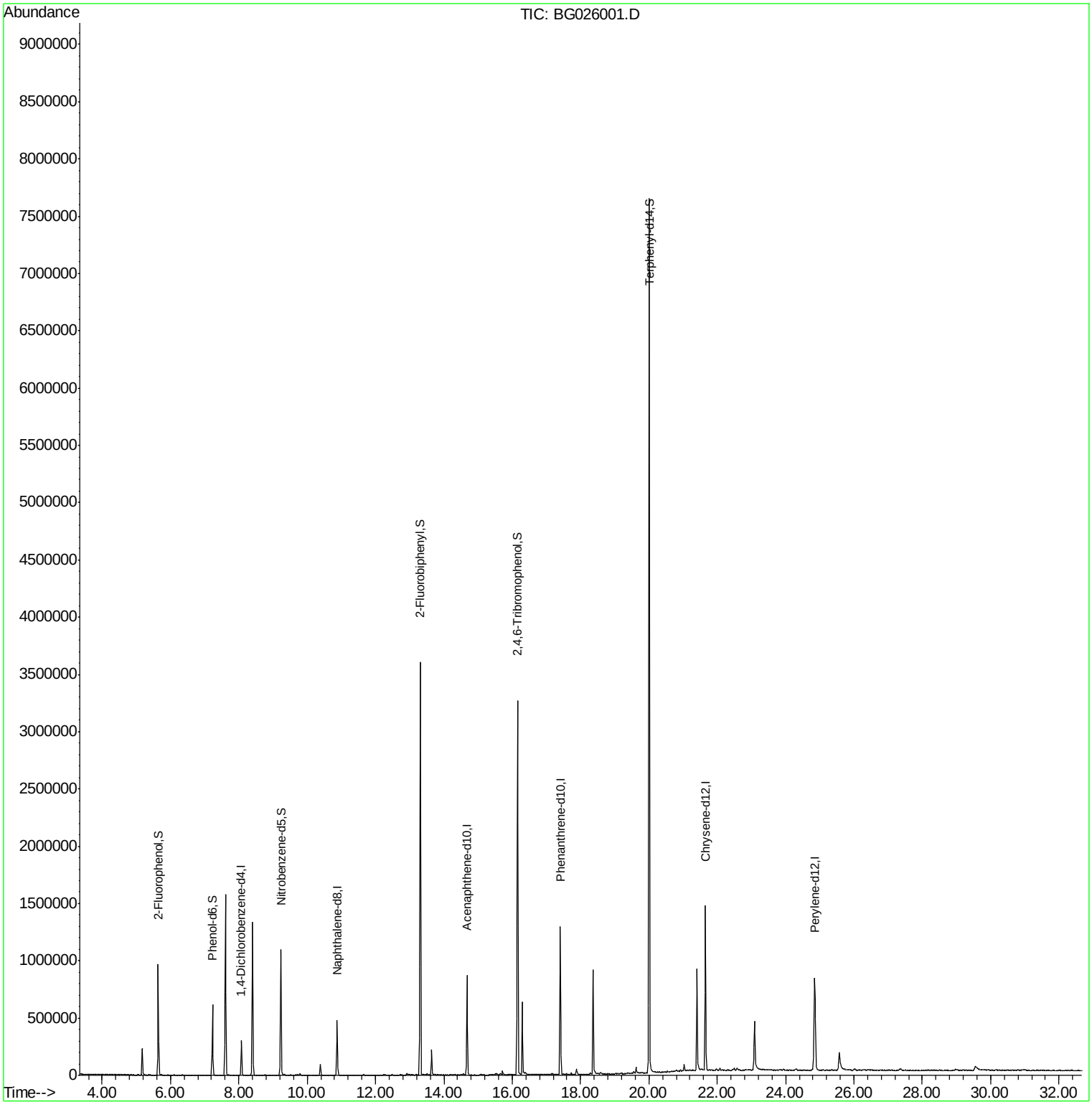
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

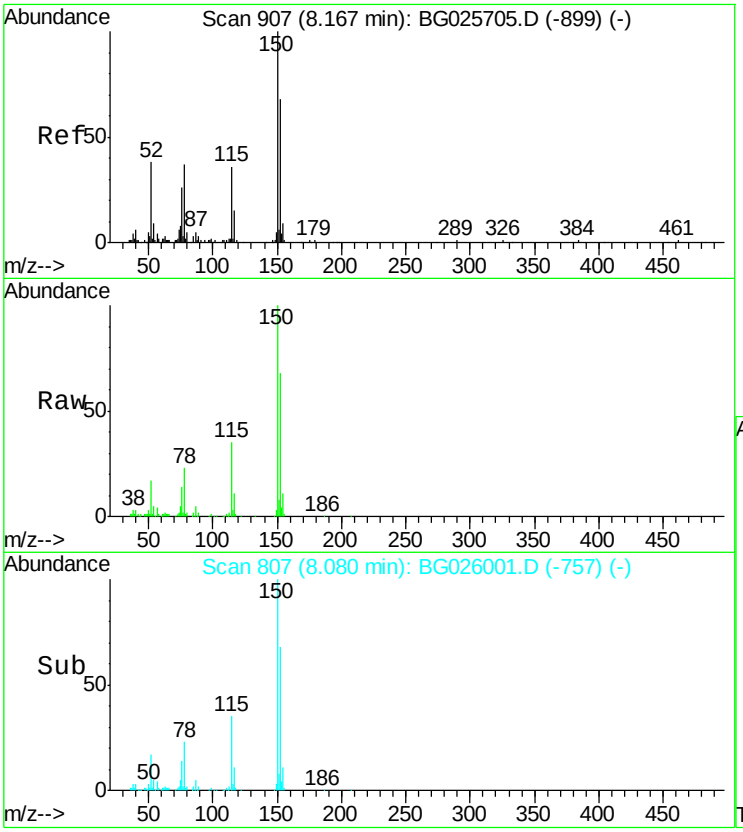
Quantitation Report (Not Reviewed)

Data File : BG026001.D
Acq On : 28 Feb 2017 17:39
Operator : SJ/MA
Sample : I2017-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Quant Time: Mar 01 00:46:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration



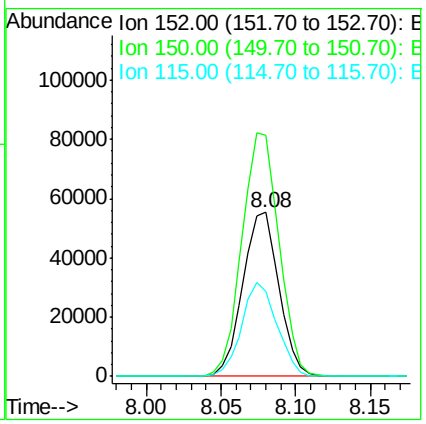


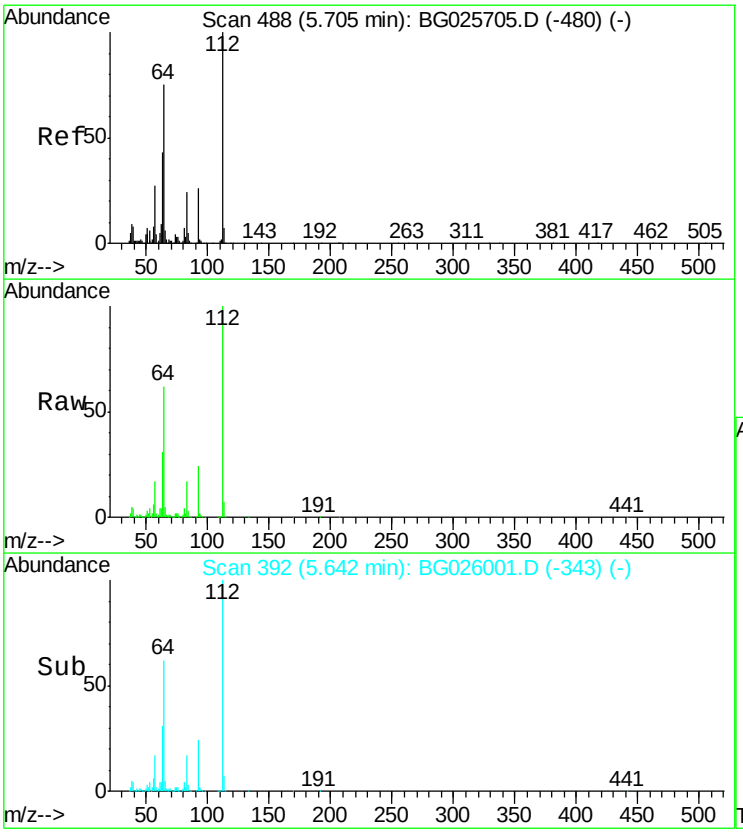
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion:152 Resp: 92429

Ion	Ratio	Lower	Upper
152	100		
150	146.8	114.0	171.0
115	51.6	48.1	72.1

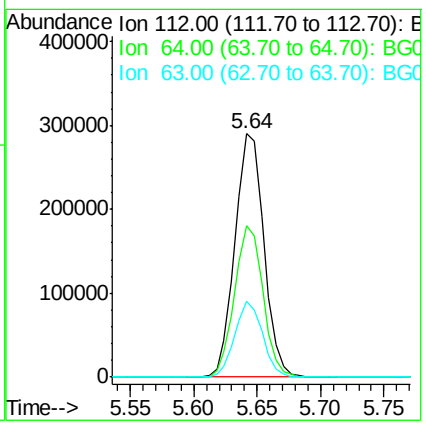


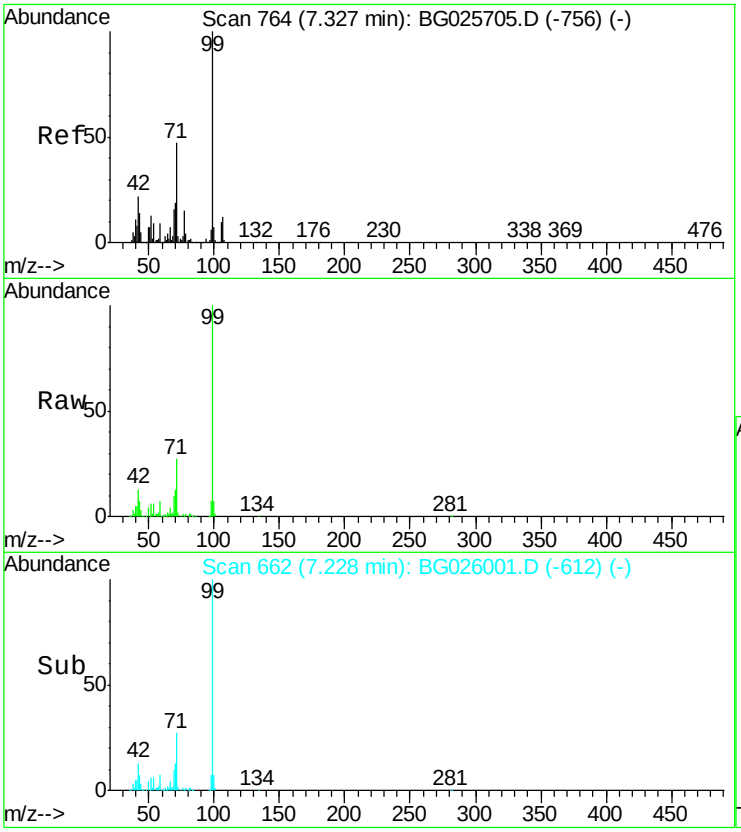


#5
2-Fluorophenol
Concen: 86.53 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:112 Resp: 459358

Ion	Ratio	Lower	Upper
112	100		
64	62.0	61.8	92.6
63	31.2	37.2	55.8#



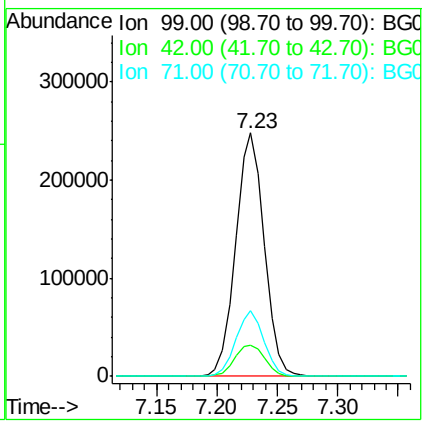


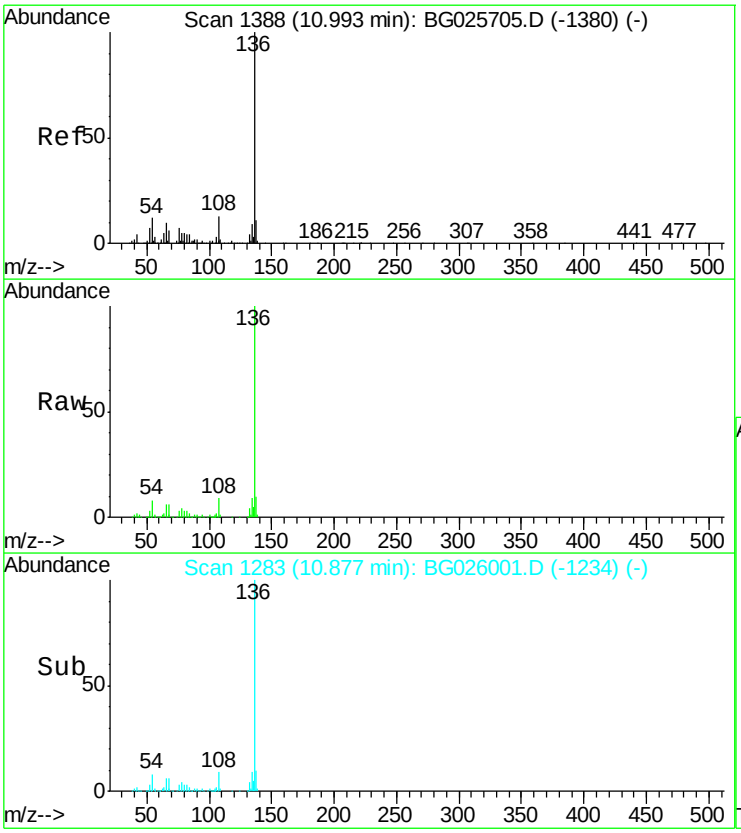
#7
Phenol-d6
Concen: 52.02 ng
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion: 99 Resp: 408655

Ion	Ratio	Lower	Upper
99	100		
42	12.5	20.5	30.7#
71	26.9	37.6	56.4#

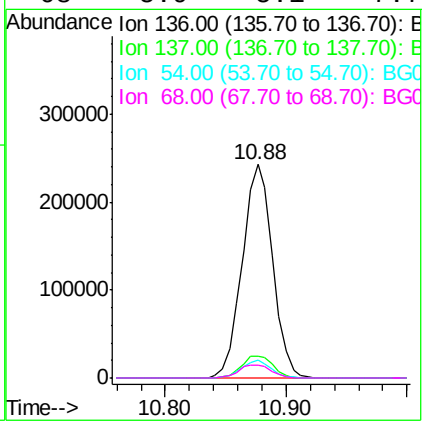


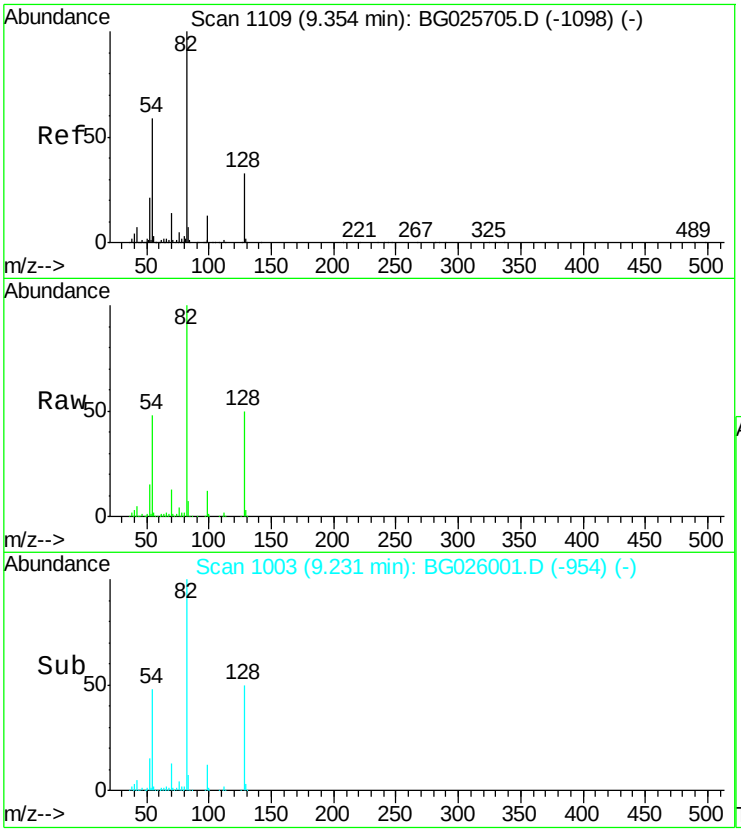


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:136 Resp: 425245

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	8.2	9.3	13.9#
68	5.9	5.1	7.7



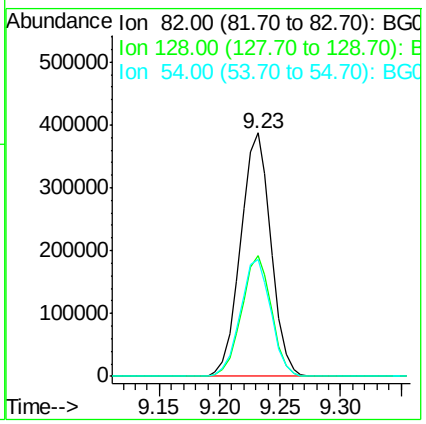


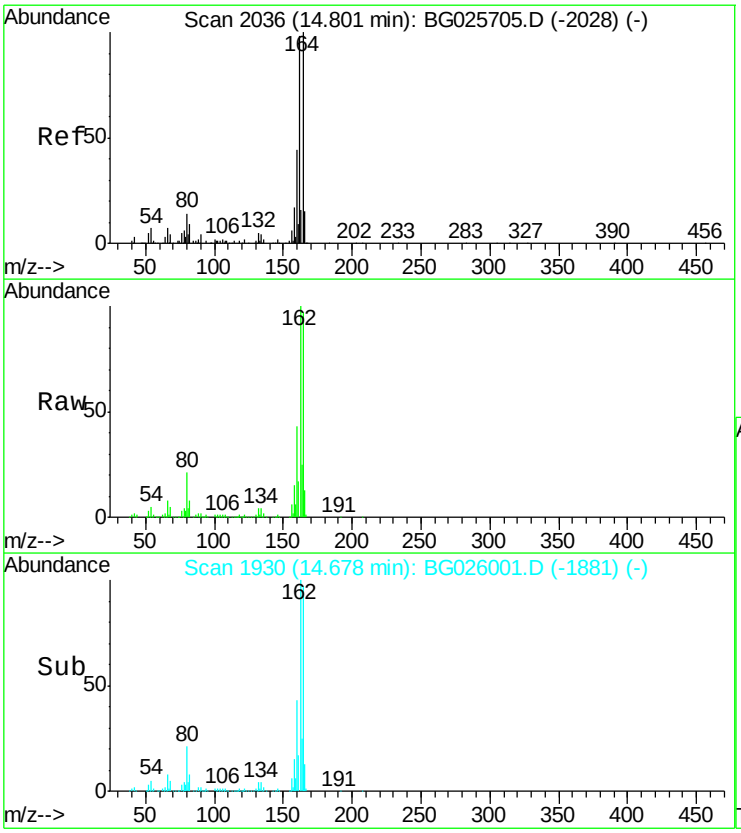
#23
Nitrobenzene-d5
Concen: 100.52 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion: 82 Resp: 677335

Ion	Ratio	Lower	Upper
82	100		
128	49.7	26.4	39.6#
54	48.2	49.4	74.2#

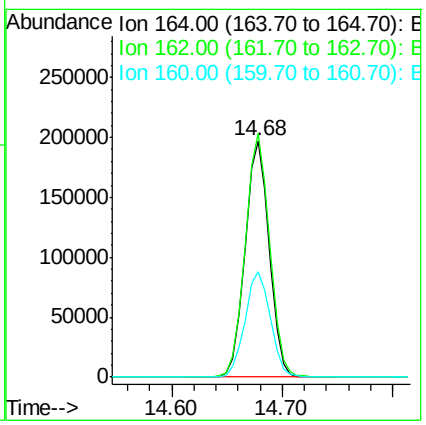


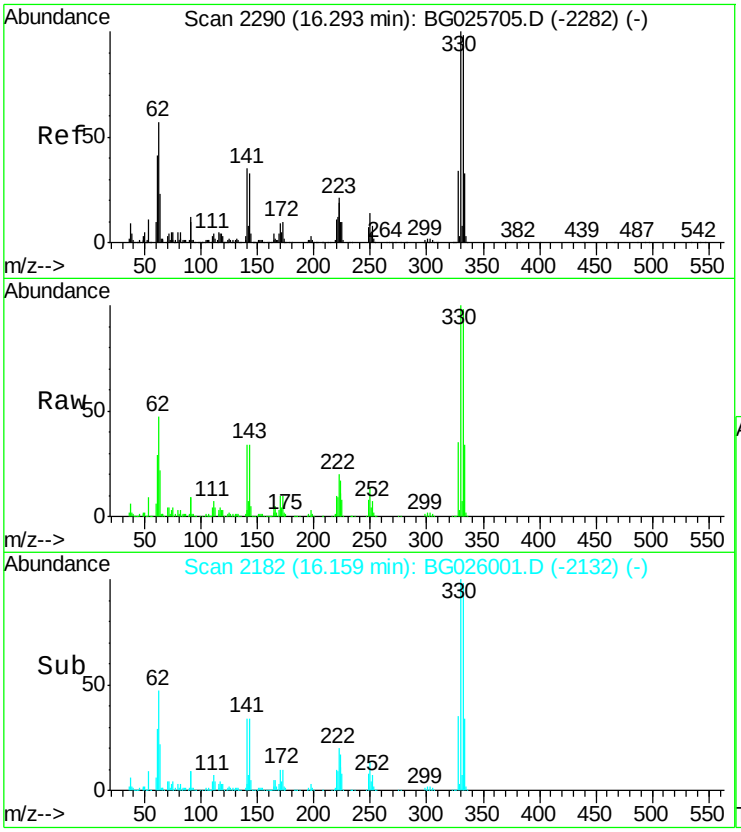


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:164 Resp: 300881

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	44.6	34.7	52.1



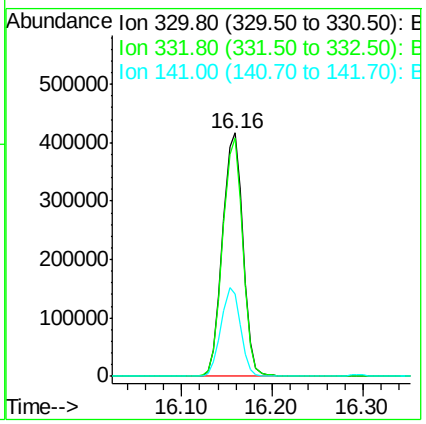


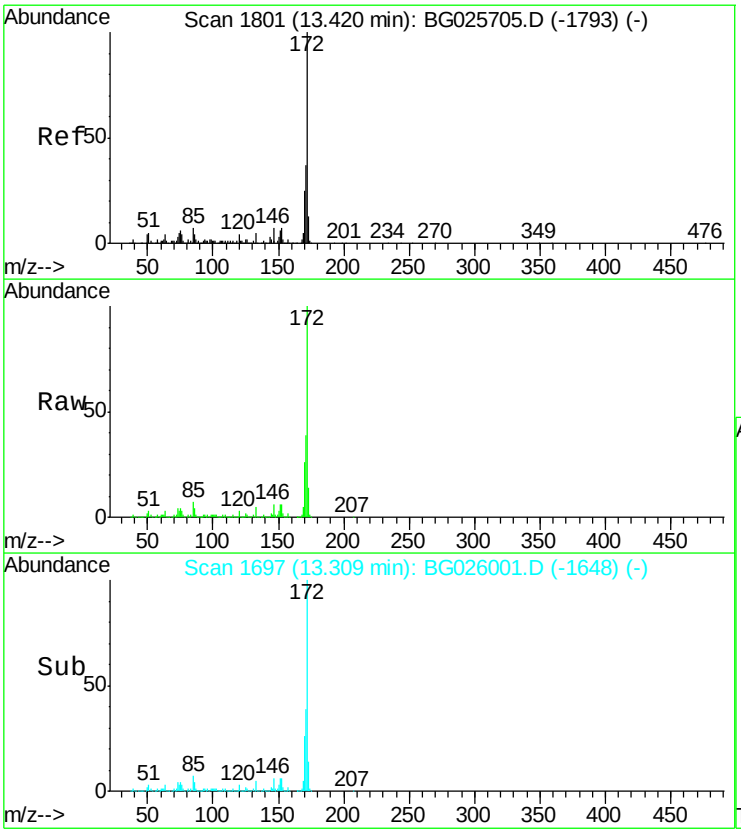
#41
2,4,6-Tribromophenol
Concen: 234.25 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion:330 Resp: 651161

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	35.2	32.1	48.1

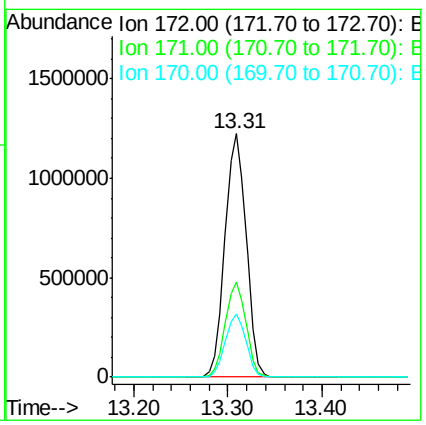


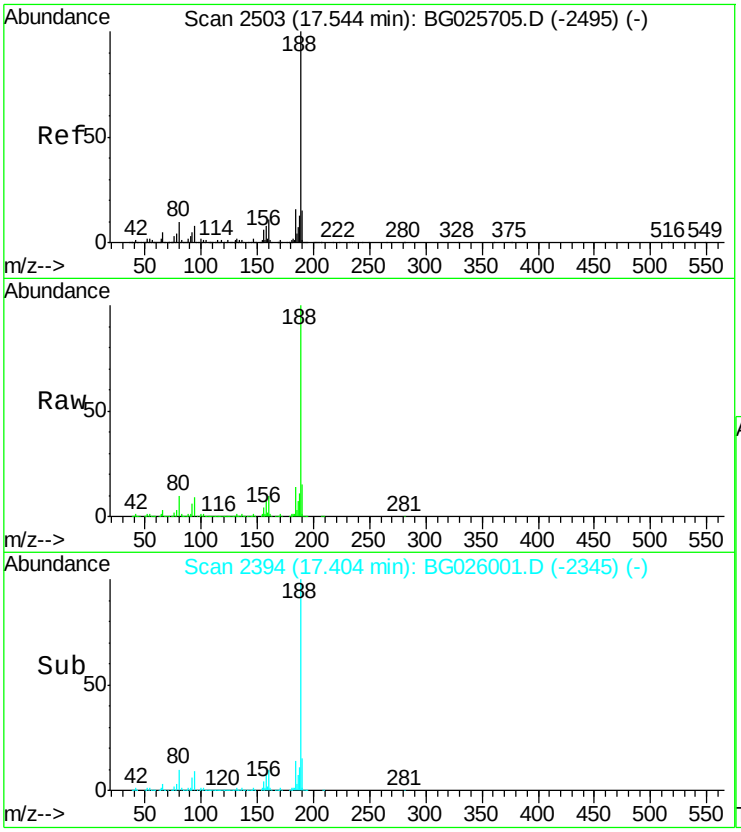


#44
2-Fluorobiphenyl
Concen: 111.38 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:172 Resp: 1917811

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	25.7	21.8	32.6



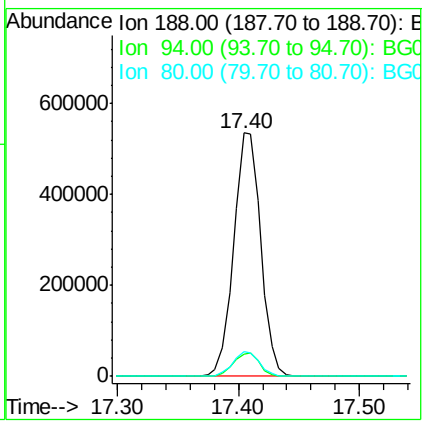


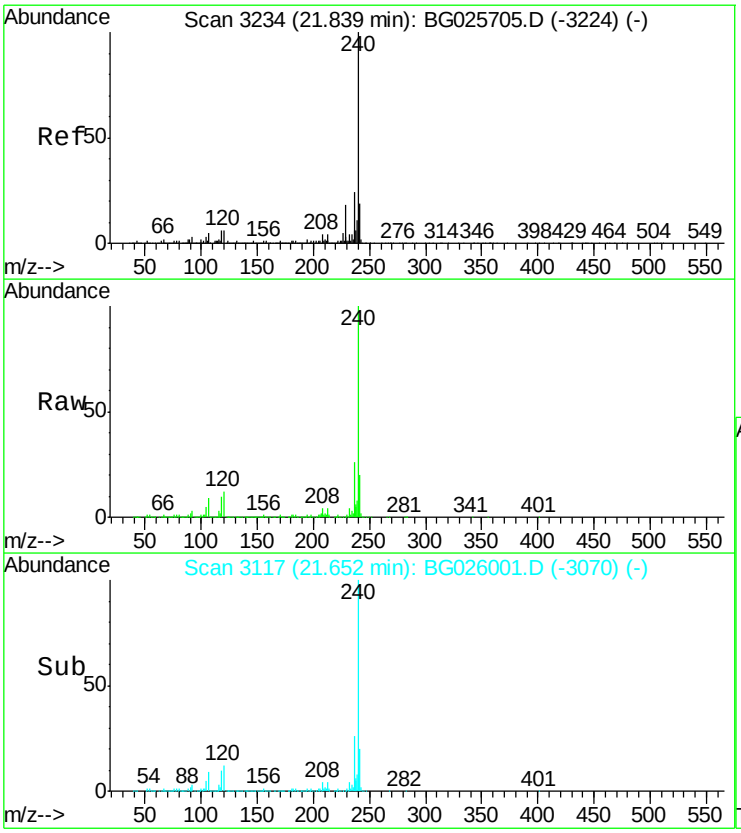
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion:188 Resp: 832774

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.8#
80	10.0	7.5	11.3

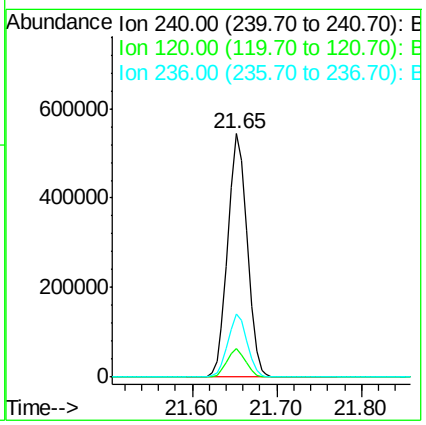


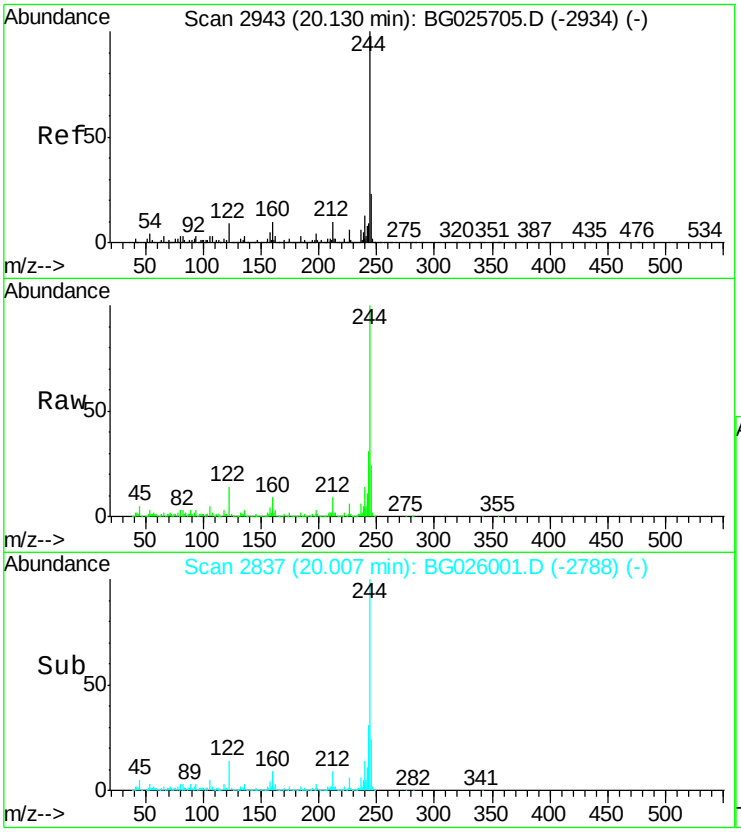


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.03 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:240 Resp: 858771

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.7	8.5#
236	25.7	22.2	33.4



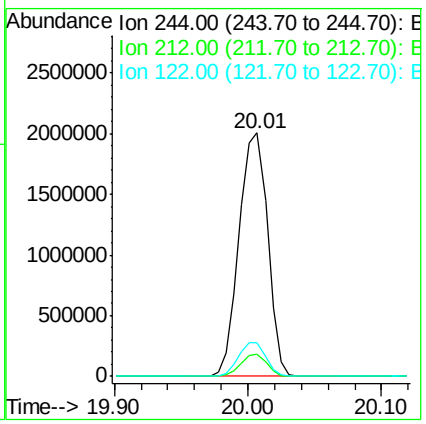


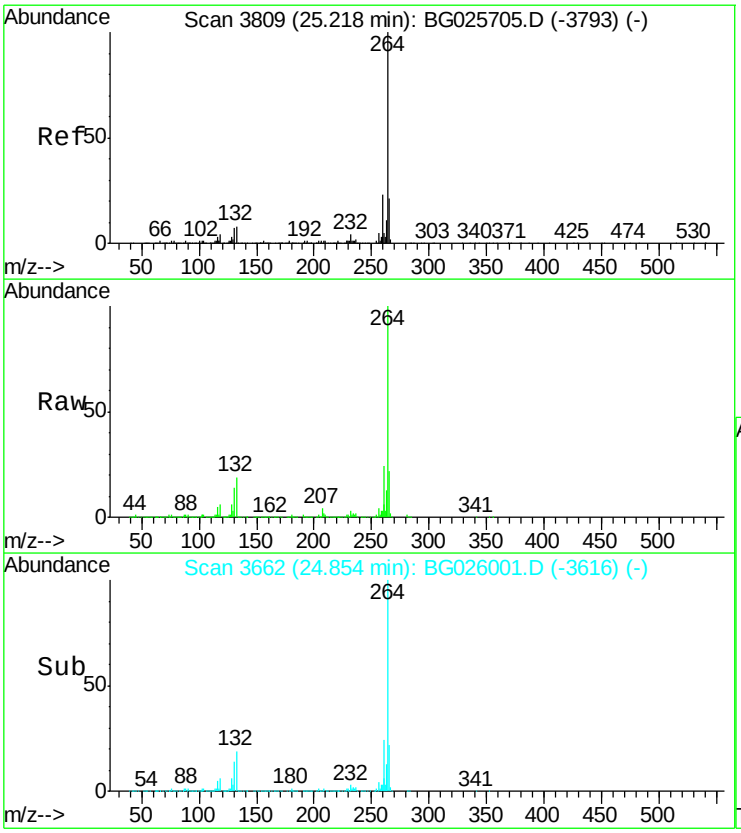
#78
Terphenyl-d14
Concen: 84.11 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Instrument :
BNA_G
ClientSampleId :
FB-1-20170227

Tgt Ion:244 Resp: 2970017

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG026001.D
Acq: 28 Feb 2017 17:39

Tgt Ion:264 Resp: 824695

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	22.4	18.2	27.4