Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
Data File : BG027331.D
Acq On : 9 Jun 2017 00:14
Operator : SJ/MA
Sample : I3479-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 09 05:50:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	45576	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	212620	20.00	ng	-0.03
38) Acenaphthene-d10	15.14	164	141949	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	336469	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	378300	20.00	ng	-0.04
86) Perylene-d12	25.96	264	350461	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	208072	69.67	ng	-0.01
7) Phenol-d6	7.69	99	191506	43.68	ng	-0.01
23) Nitrobenzene-d5	9.72	82	357866	105.85	ng	-0.03
41) 2,4,6-Tribromophenol	16.62	330	274061	146.62	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	856180	84.38	ng	-0.03
78) Terphenyl-d14	20.46	244	1301209	87.74	ng	-0.03
Target Compounds						Qvalue
47) 2-Nitroaniline	14.00	65	159	6.89	ng	# 16
49) Dimethylphthalate	14.57	163	27910	2.48	ng	# 96
50) 2,6-Dinitrotoluene	14.58	165	201	5.69	ng	# 27

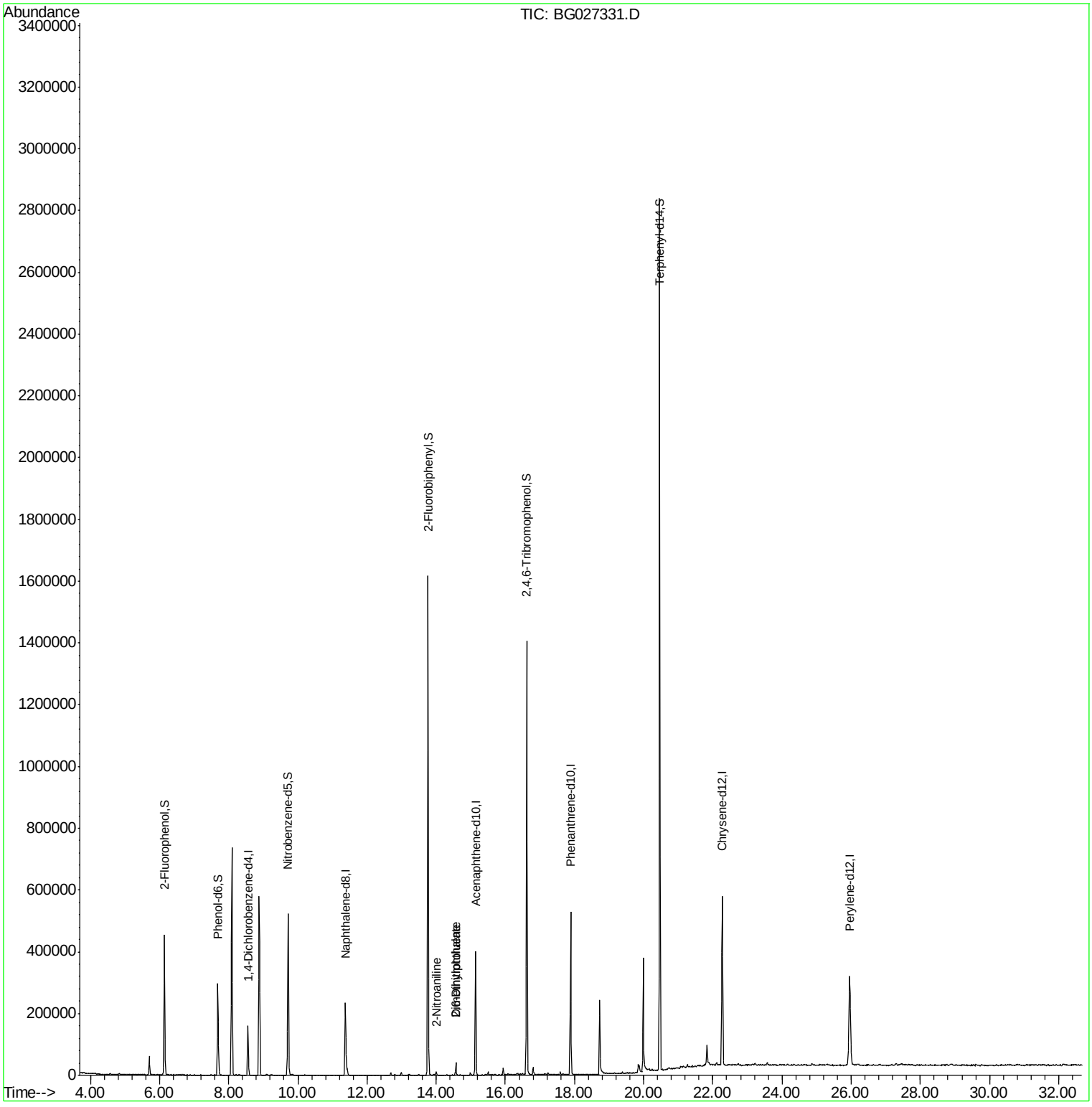
(#) = qualifier out of range (m) = manual integration (+) = signals summed

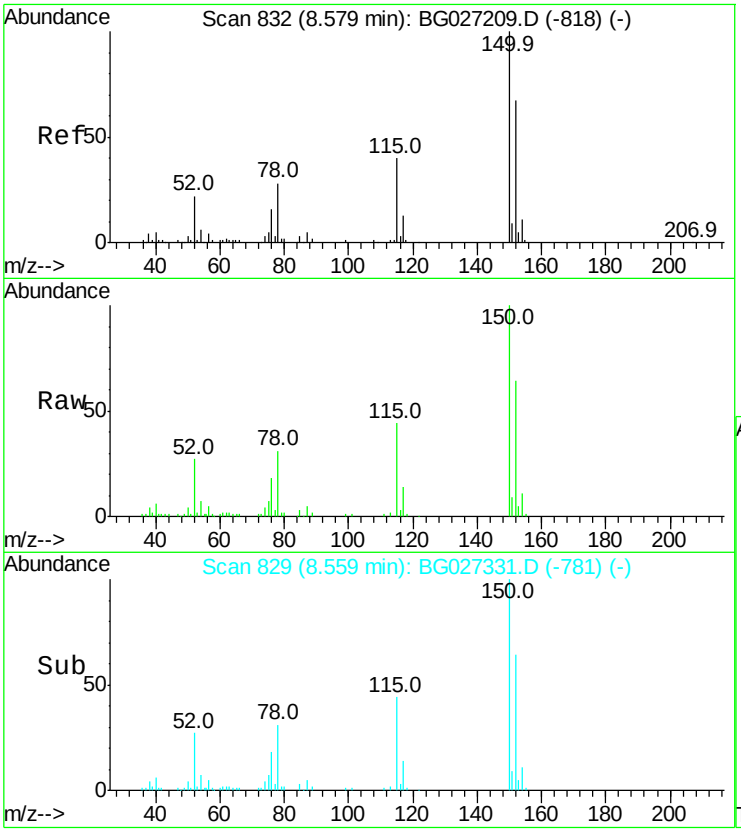
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
Data File : BG027331.D
Acq On : 9 Jun 2017 00:14
Operator : SJ/MA
Sample : I3479-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 09 05:50:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



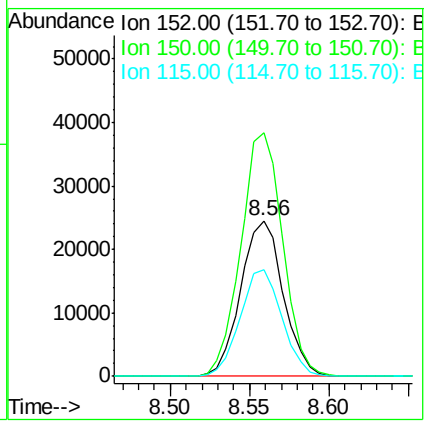


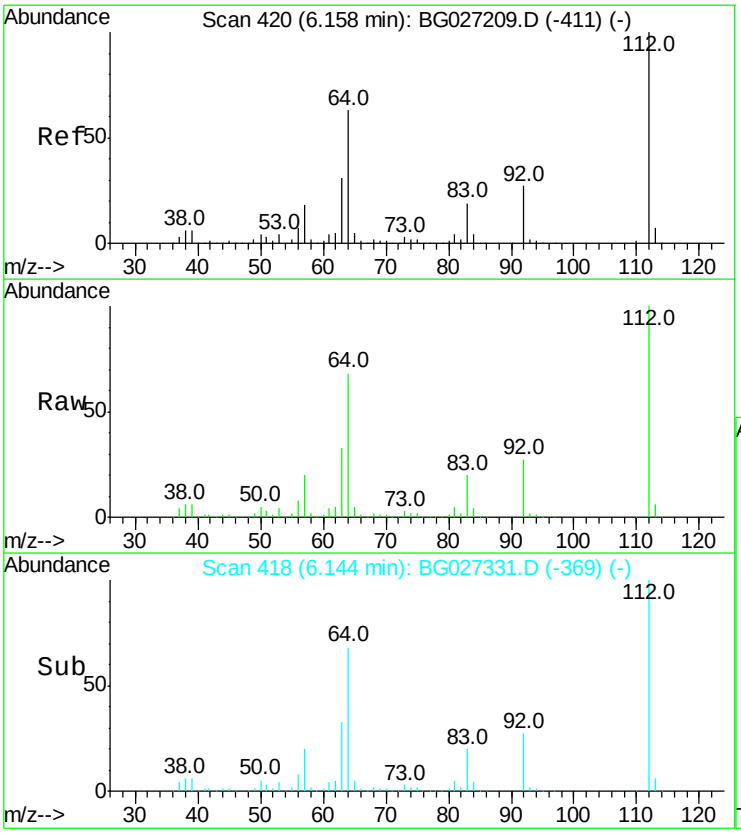
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 45576

Ion	Ratio	Lower	Upper
152	100		
150	156.2	114.0	171.0
115	68.8	48.1	72.1

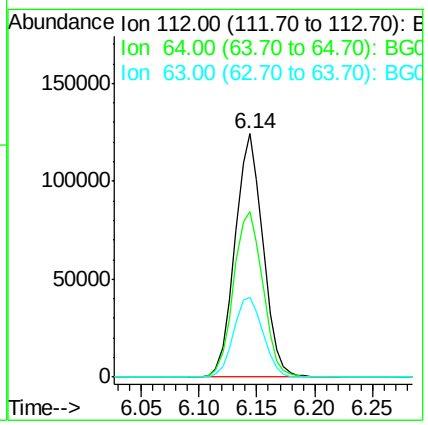


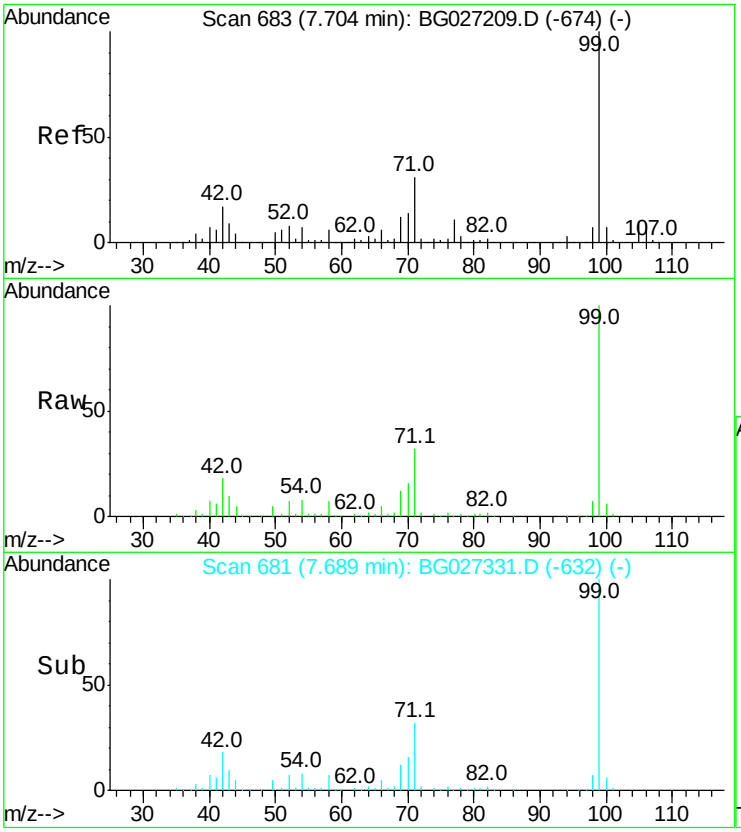


#5
2-Fluorophenol
Concen: 69.67 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:112 Resp: 208072

Ion	Ratio	Lower	Upper
112	100		
64	68.2	61.8	92.6
63	32.9	37.2	55.8#



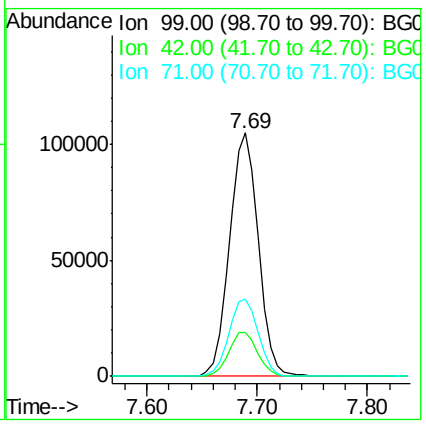


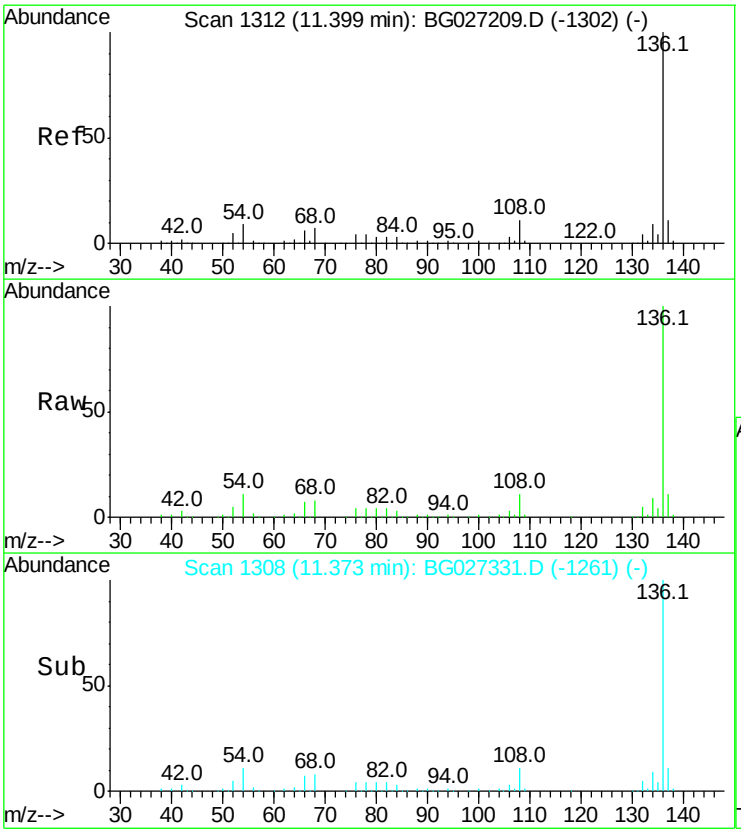
#7
Phenol-d6
Concen: 43.68 ng
RT: 7.69 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 191506

Ion	Ratio	Lower	Upper
99	100		
42	18.0	20.5	30.7#
71	31.8	37.6	56.4#

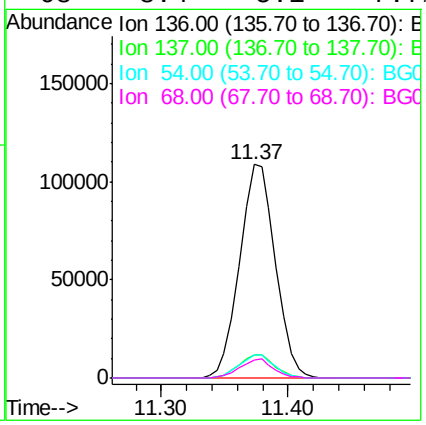


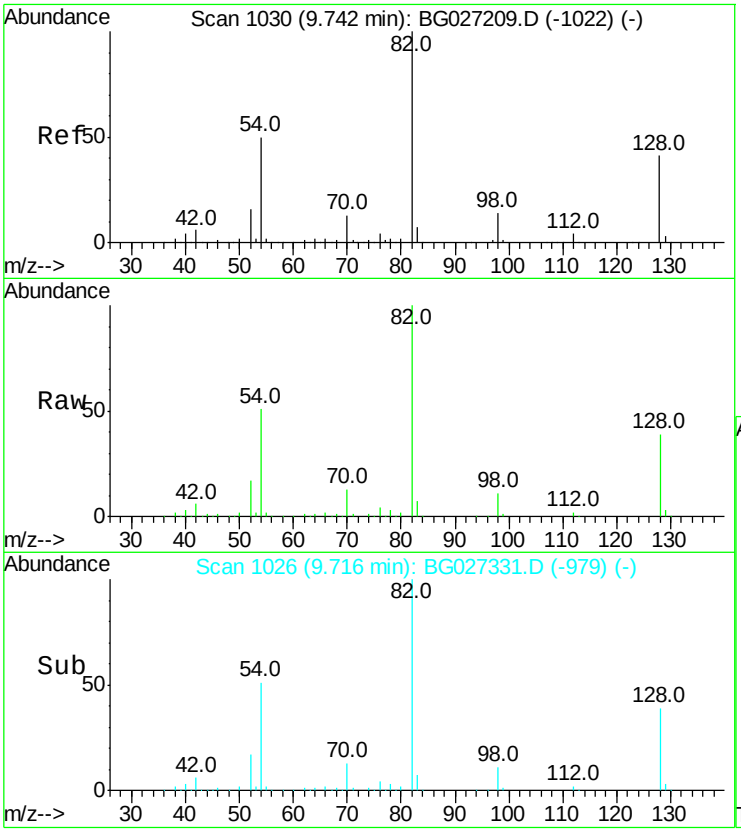


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.37 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:136 Resp: 212620

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	11.0	9.3	13.9
68	8.4	5.1	7.7#



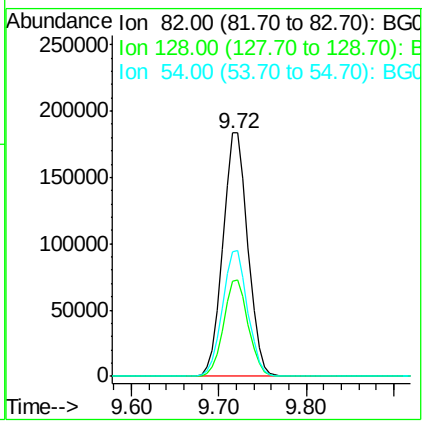


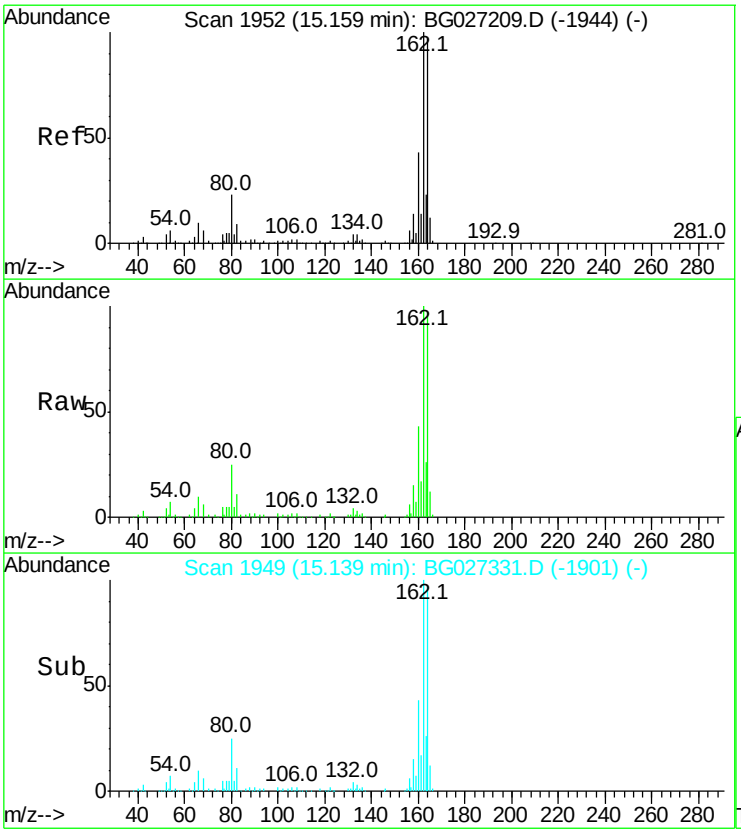
#23
Nitrobenzene-d5
Concen: 105.85 ng
RT: 9.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 357866

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	51.4	49.4	74.2

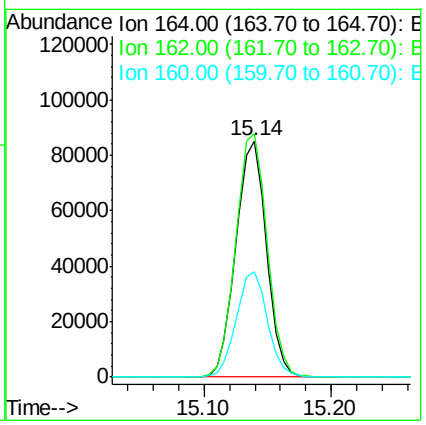


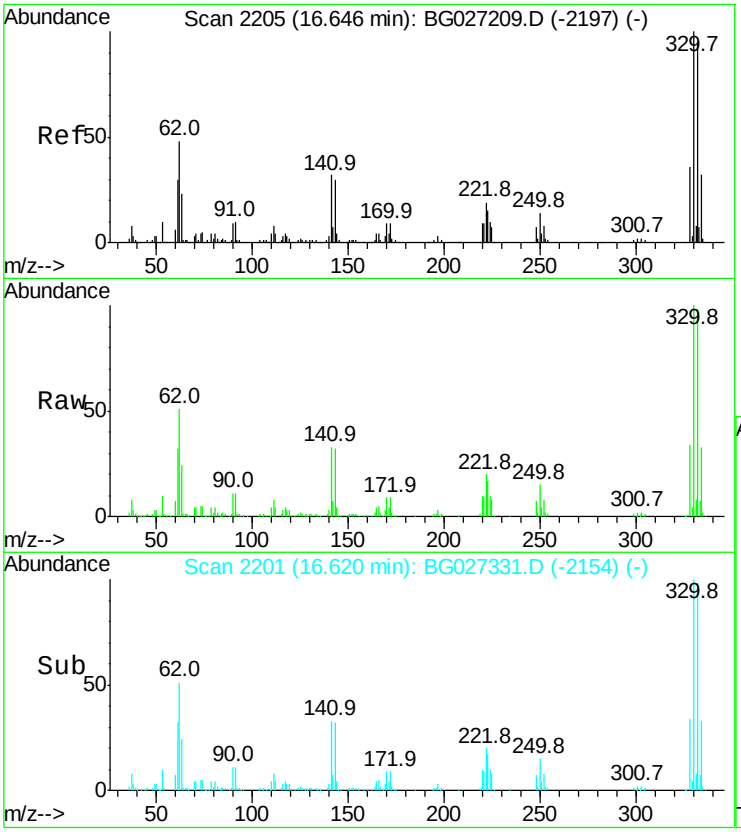


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:164 Resp: 141949

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	44.4	34.7	52.1



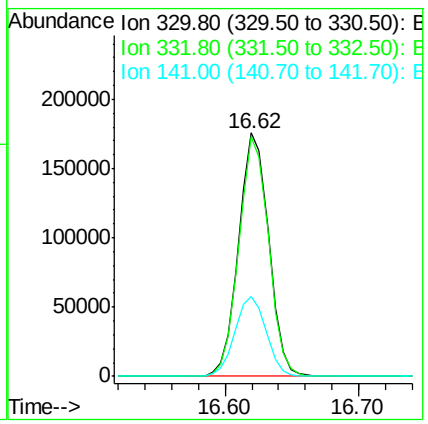


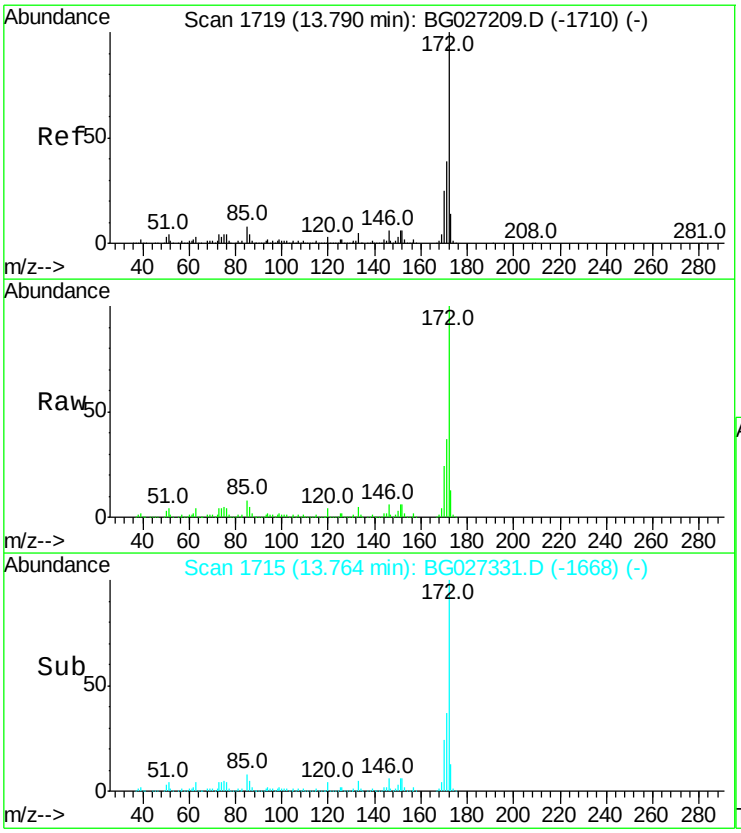
#41
2,4,6-Tribromophenol
Concen: 146.62 ng
RT: 16.62 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 274061

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	34.1	32.1	48.1

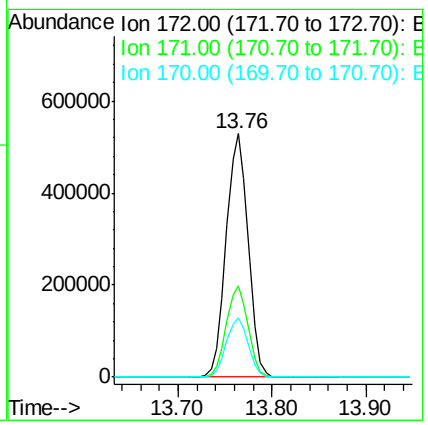


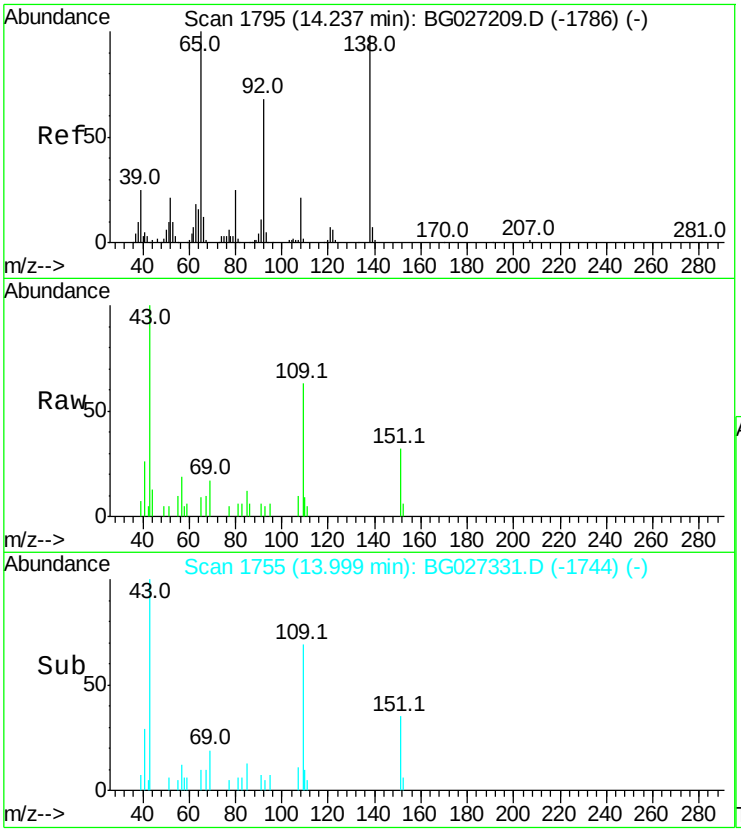


#44
2-Fluorobiphenyl
Concen: 84.38 ng
RT: 13.76 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:172 Resp: 856180

Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.3	21.8	32.6



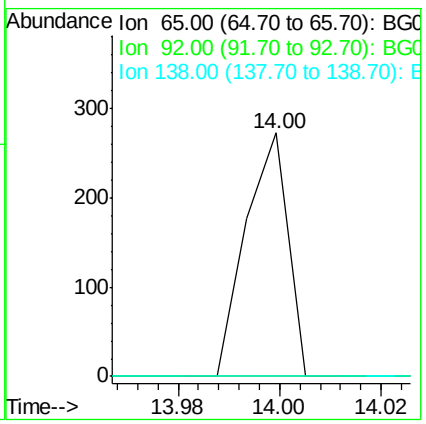


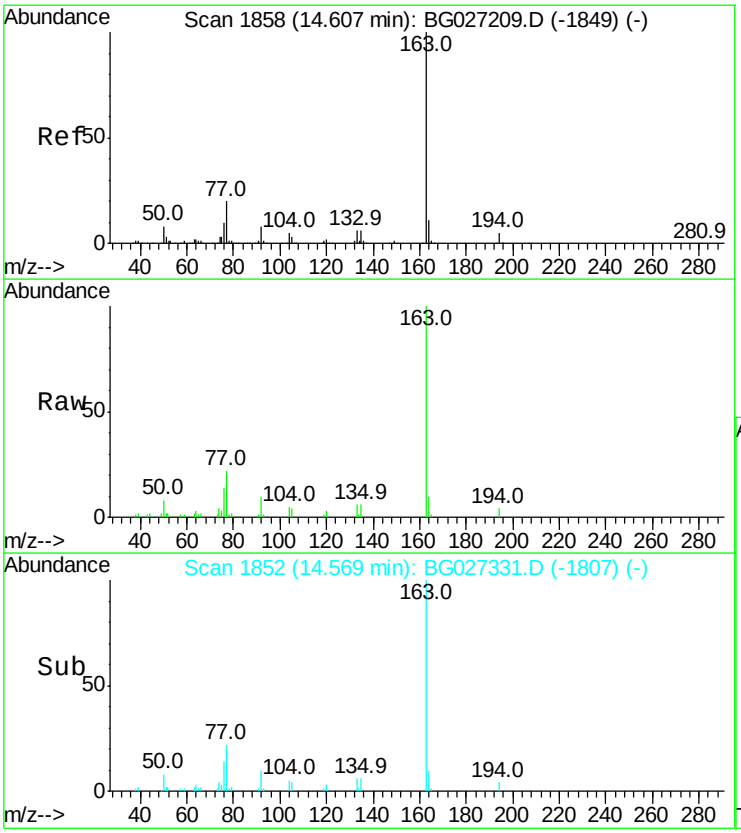
#47
2-Nitroaniline
Concen: 6.89 ng
RT: 14.00 min Scan# 1755
Delta R.T. -0.24 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 159

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#

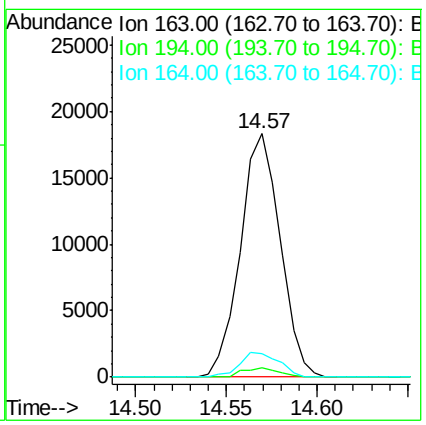


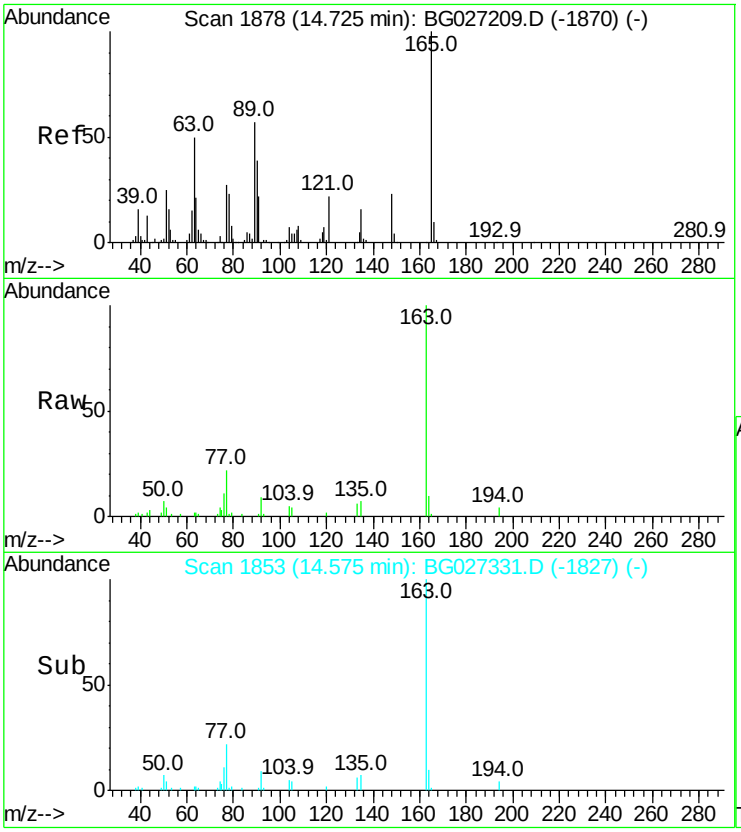


#49
Dimethylphthalate
Concen: 2.48 ng
RT: 14.57 min Scan# 1852
Delta R.T. -0.04 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:163 Resp: 27910

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.8	5.6#
164	9.7	9.3	13.9



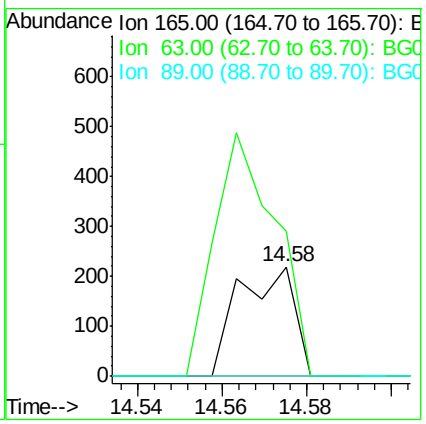


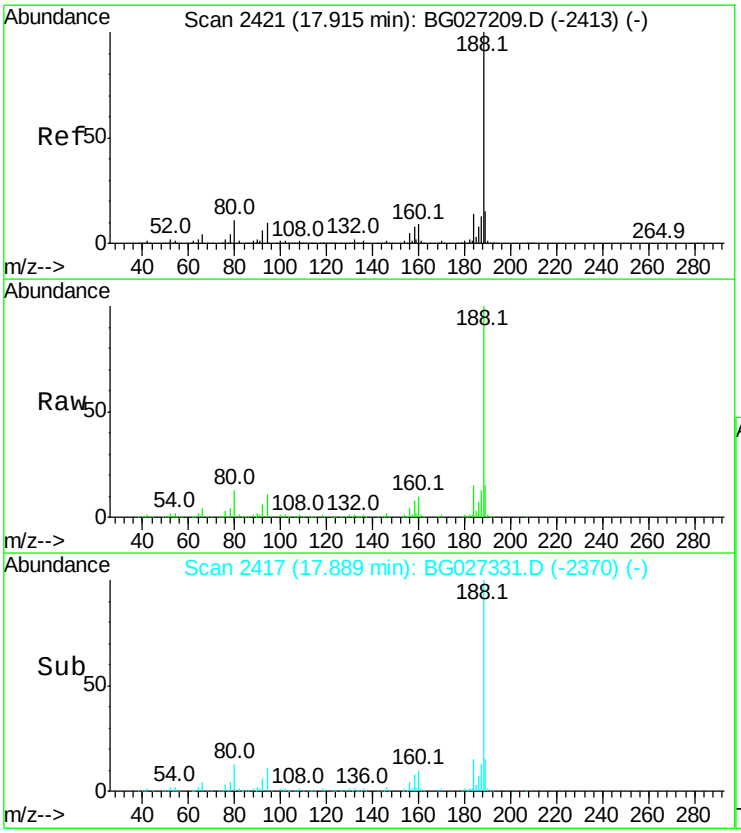
#50
2,6-Dinitrotoluene
Concen: 5.69 ng
RT: 14.58 min Scan# 1853
Delta R.T. -0.15 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 201

Ion	Ratio	Lower	Upper
165	100		
63	132.4	63.9	95.9#
89	0.0	58.6	88.0#

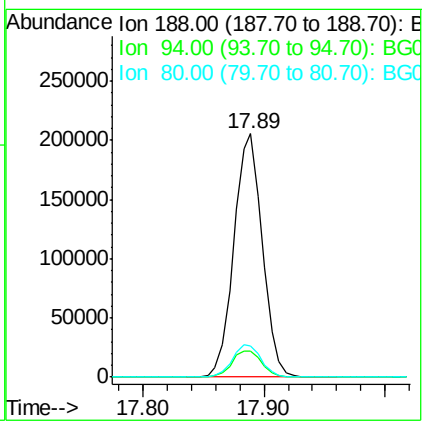


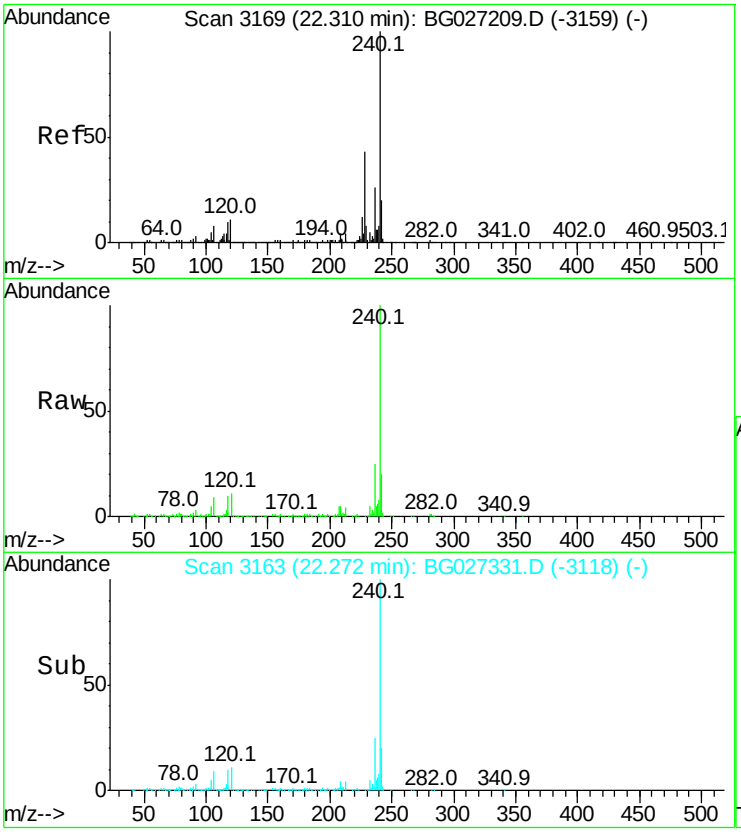


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:188 Resp: 336469

Ion	Ratio	Lower	Upper
188	100		
94	10.9	5.8	8.8#
80	12.5	7.5	11.3#



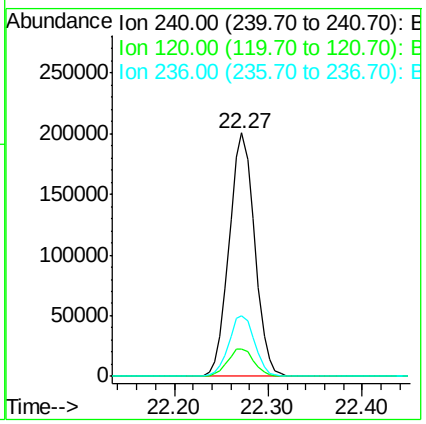


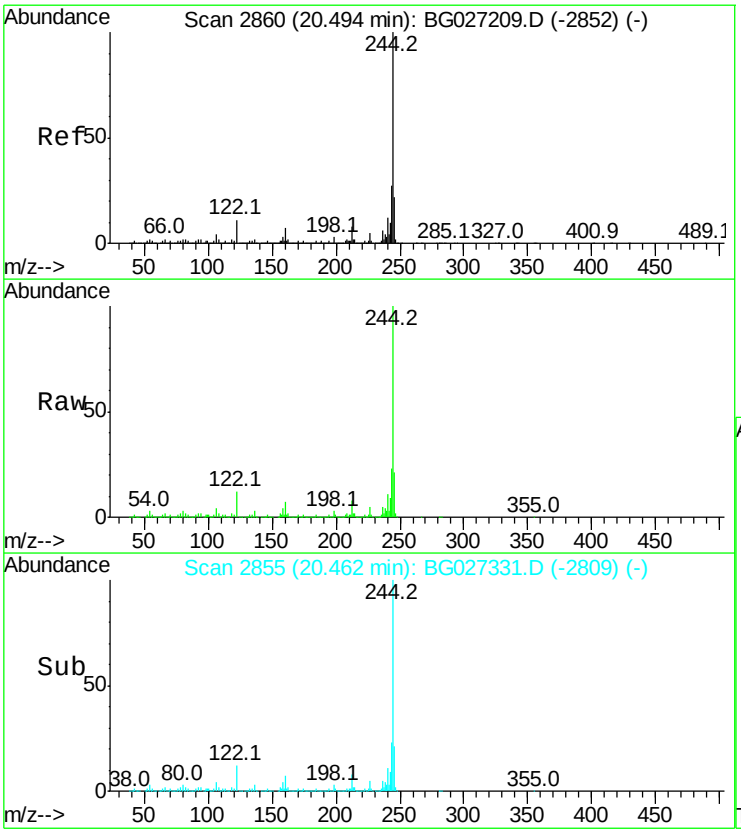
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 378300

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	24.7	22.2	33.4

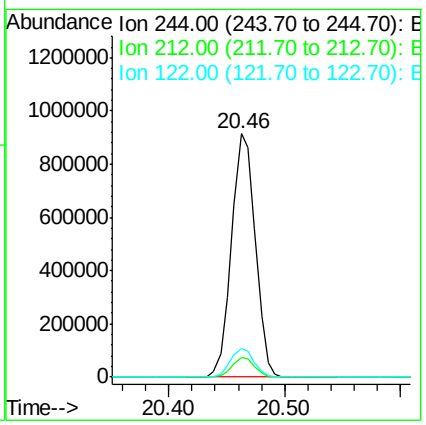


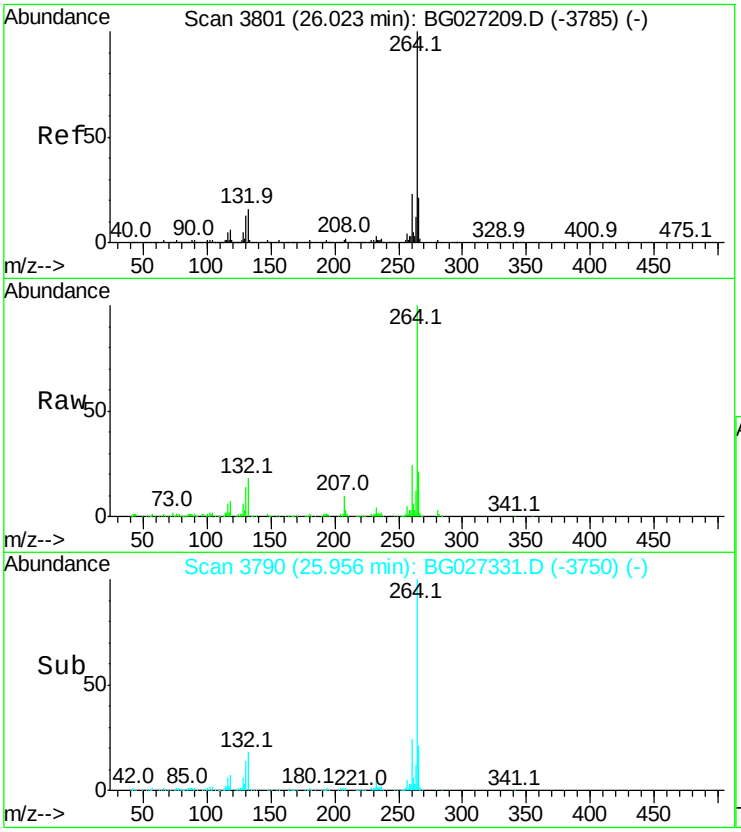


#78
Terphenyl-d14
Concen: 87.74 ng
RT: 20.46 min Scan# 2855
Delta R.T. -0.03 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Tgt Ion:244 Resp: 1301209

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.9	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027331.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 350461

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	21.3	18.2	27.4