Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027449.D
Acq On : 15 Jun 2017 12:56
Operator : SJ/MA
Sample : I3660-19RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 15 14:30:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	37323	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	166580	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	21535	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	106969	20.00	ng	0.00
75) Chrysene-d12	22.23	240	6195	20.00	ng	0.00
86) Perylene-d12	0.00	264	0	0.00	ng	-25.90
System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	371246	140.57	ng	0.00
7) Phenol-d6	7.66	99	142837	35.19	ng	0.00
23) Nitrobenzene-d5	9.69	82	377483	115.53	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	323326	1000.37	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	802077	538.05	ng	0.00
78) Terphenyl-d14	20.43	244	309329	1279.77	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.85	79	6089	2.07	ng	# 47
32) Benzoic acid	10.60	122	66	8.69	ng	# 1
65) n-Nitrosodiphenylamine	16.59	169	10842	3.25	ng	# 49
77) Pyrene	20.44	202	1348	3.95	ng	# 15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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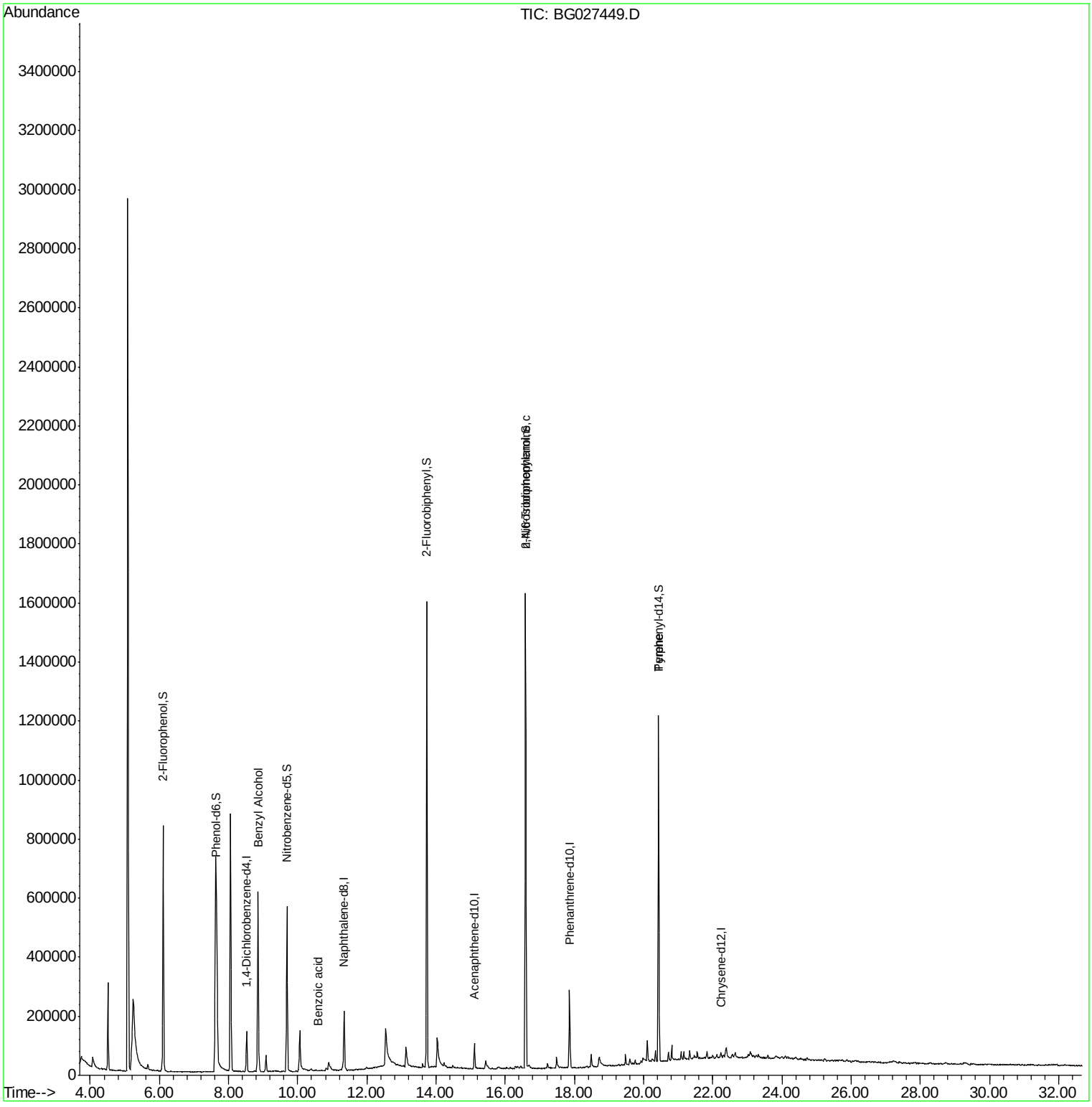
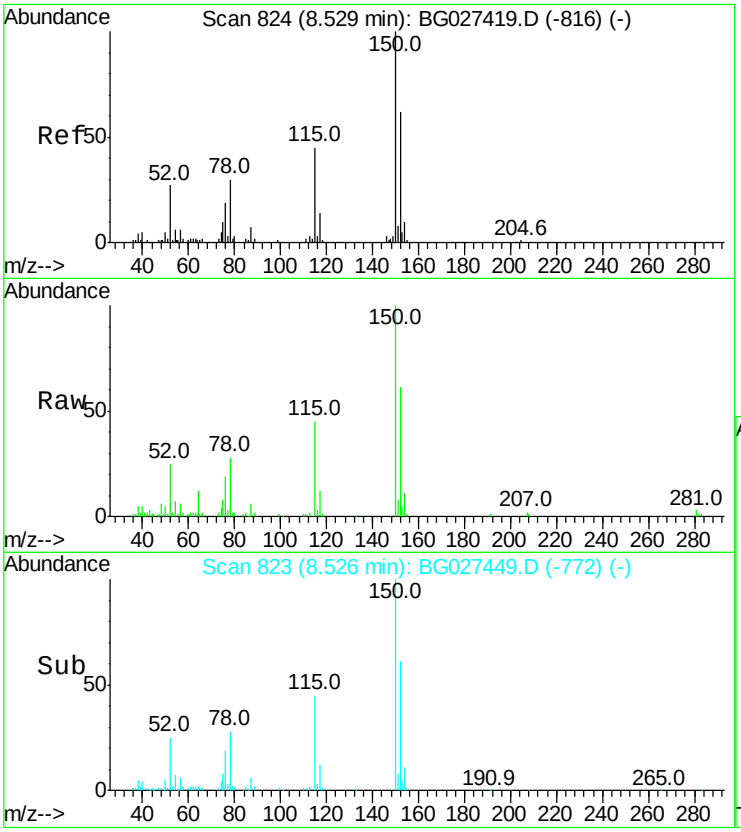


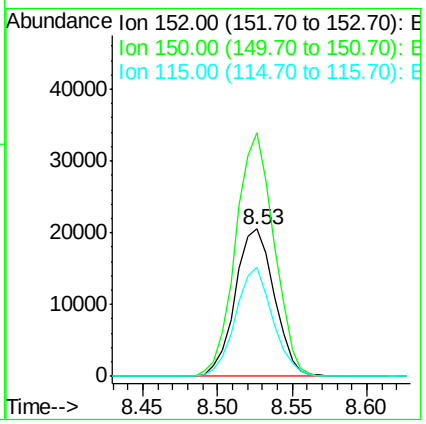


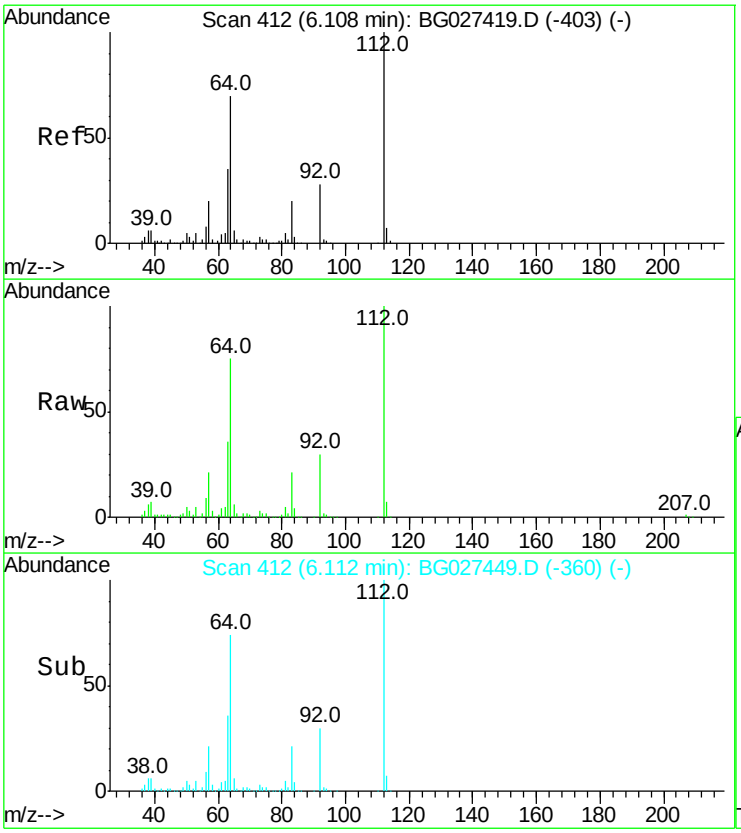
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 37323

Ion	Ratio	Lower	Upper
152	100		
150	165.1	114.0	171.0
115	74.1	48.1	72.1#

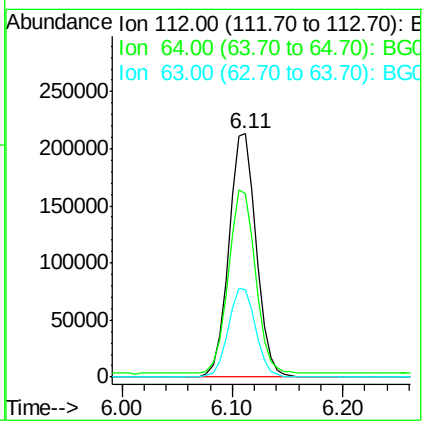


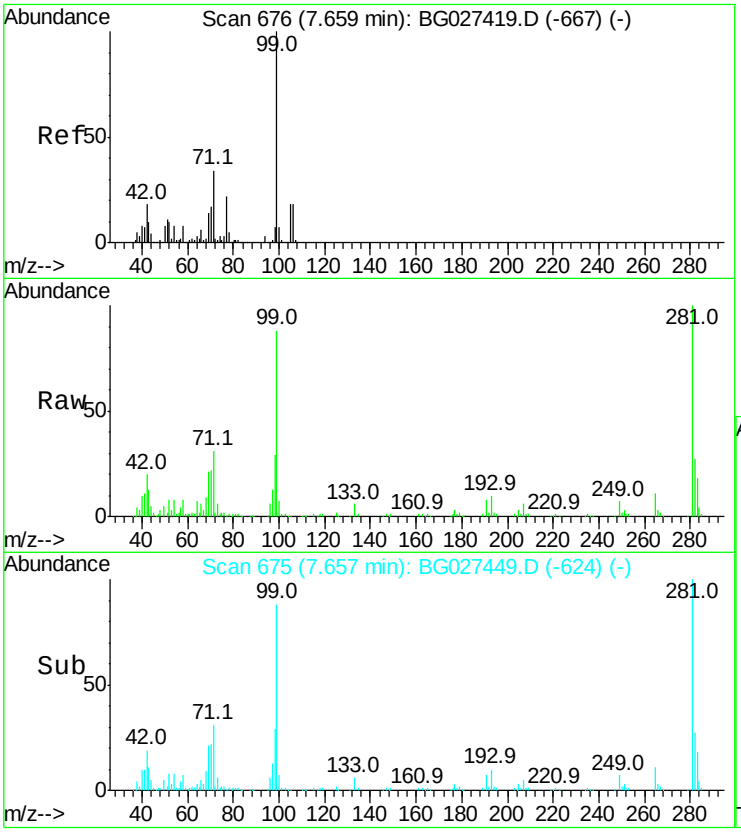


#5
2-Fluorophenol
Concen: 140.57 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion:112 Resp: 371246

Ion	Ratio	Lower	Upper
112	100		
64	75.5	61.8	92.6
63	36.1	37.2	55.8#



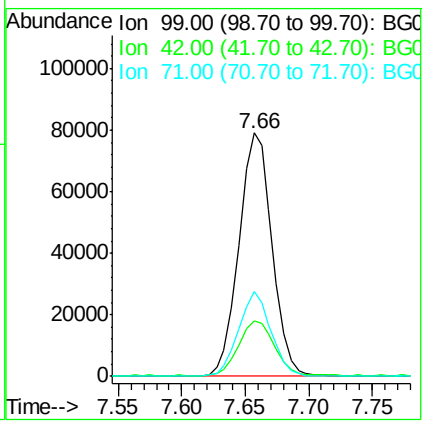


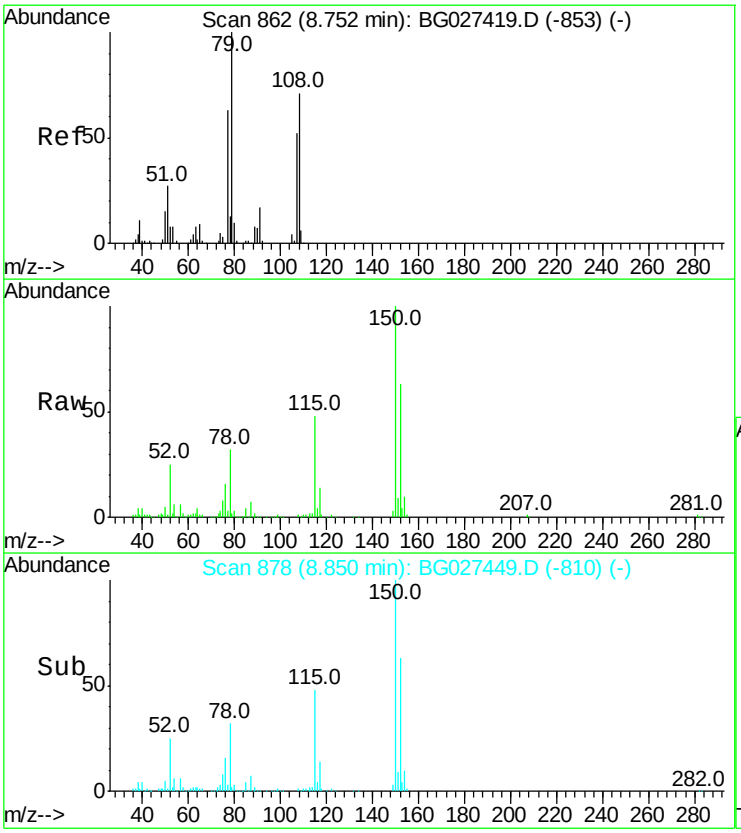
#7
Phenol-d6
Concen: 35.19 ng
RT: 7.66 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 142837

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.5	30.7
71	35.0	37.6	56.4#

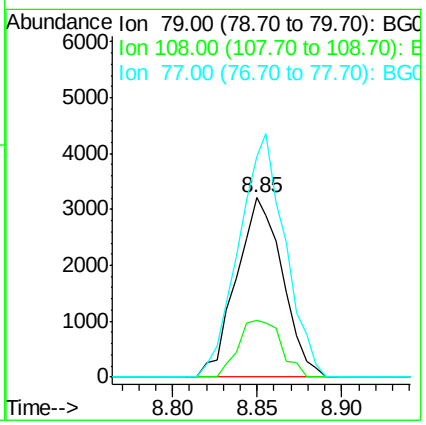


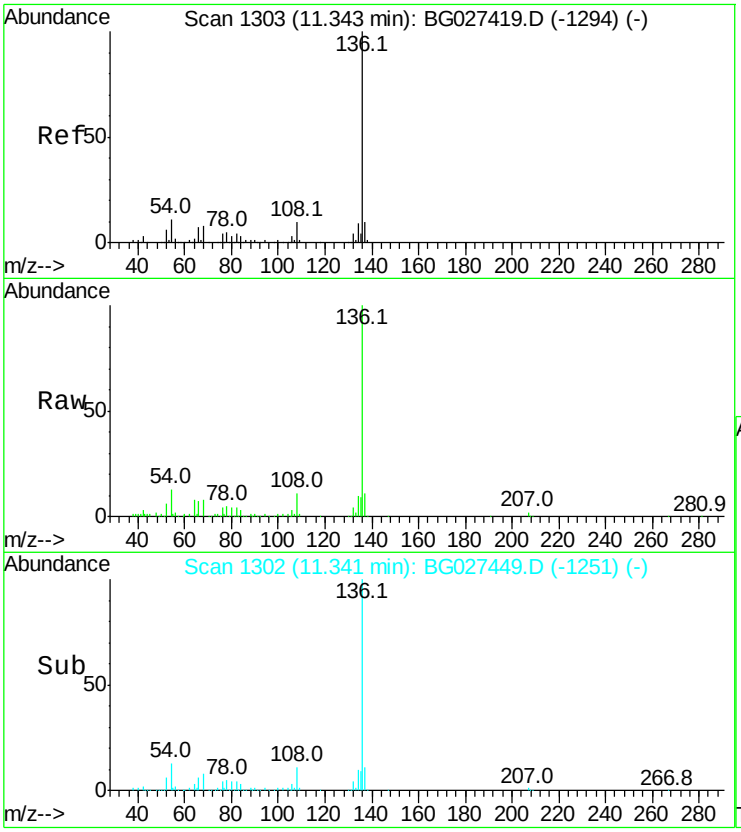


#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 8.85 min Scan# 878
Delta R.T. 0.10 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion: 79 Resp: 6089

Ion	Ratio	Lower	Upper
79	100		
108	31.7	45.5	68.3#
77	122.9	54.3	81.5#



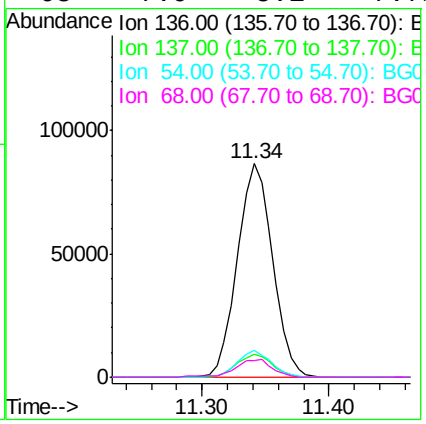


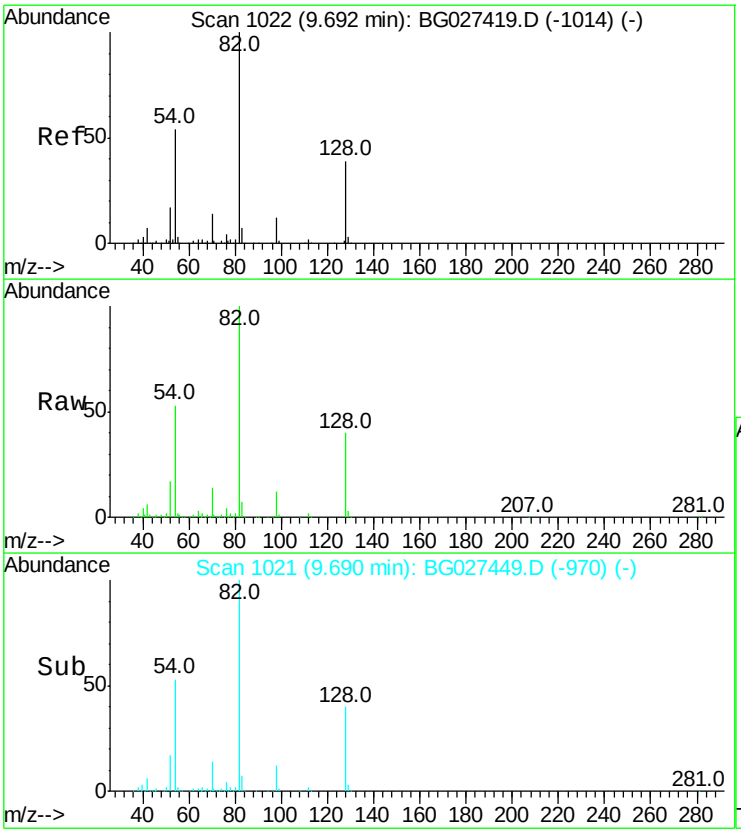
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 166580

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	12.9	9.3	13.9
68	7.9	5.1	7.7#

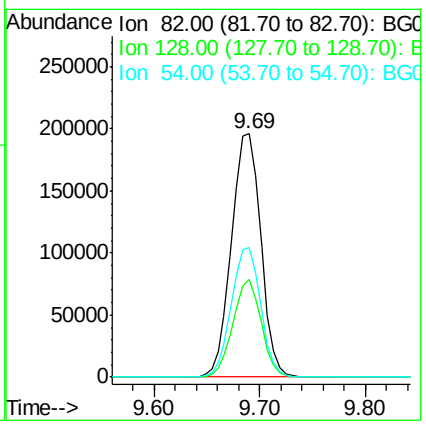


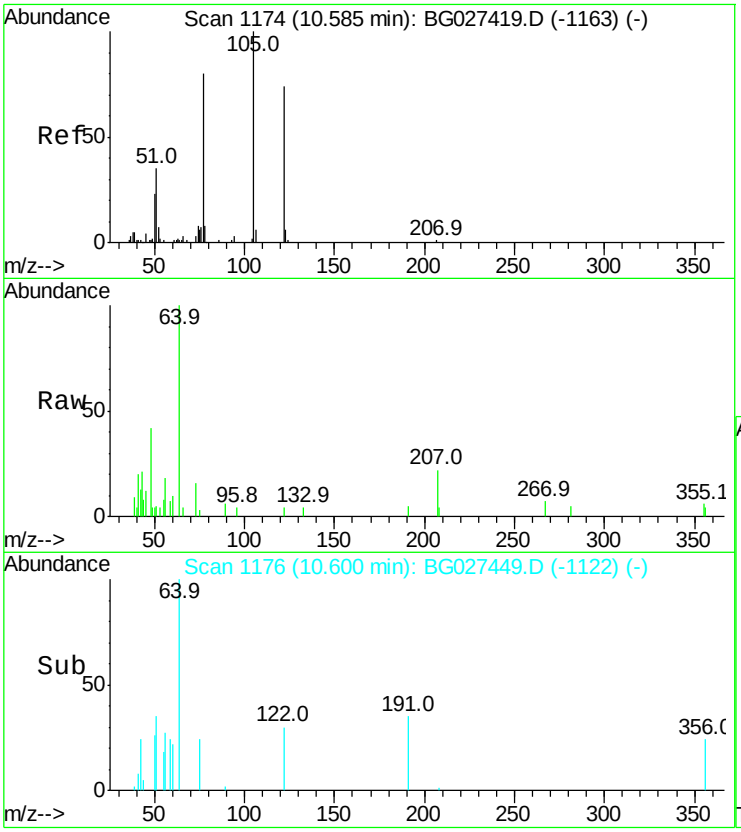


#23
Nitrobenzene-d5
Concen: 115.53 ng
RT: 9.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion: 82 Resp: 377483

Ion	Ratio	Lower	Upper
82	100		
128	40.1	26.4	39.6#
54	53.1	49.4	74.2



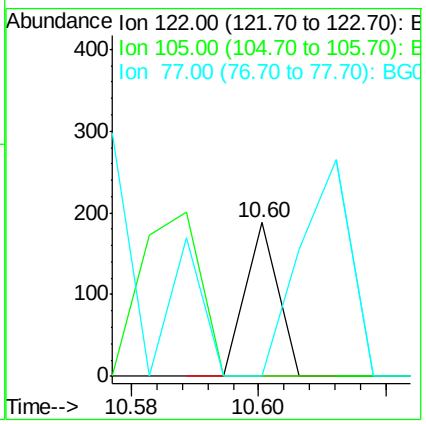


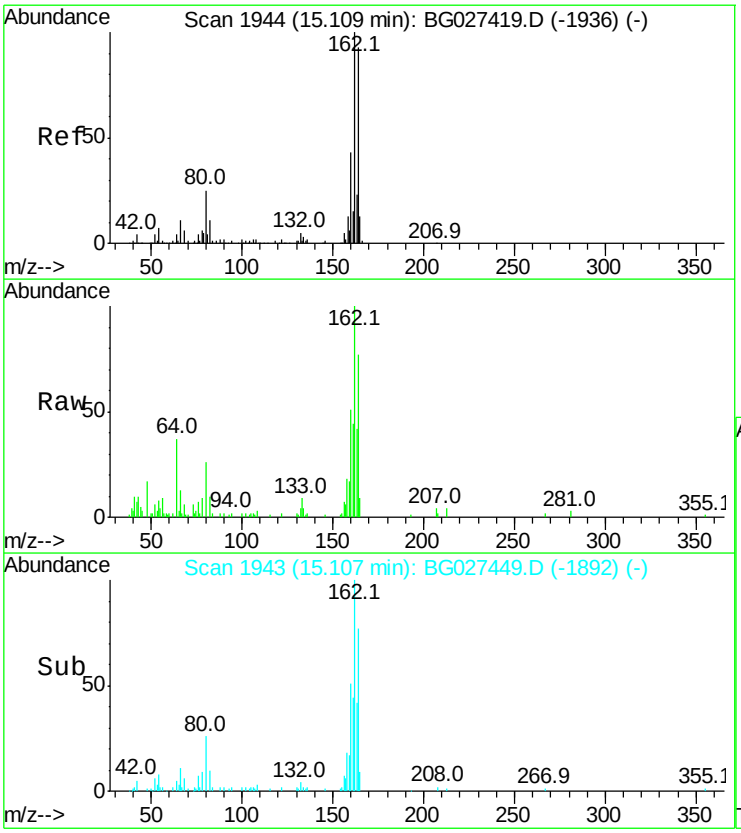
#32
Benzoic acid
Concen: 8.69 ng
RT: 10.60 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

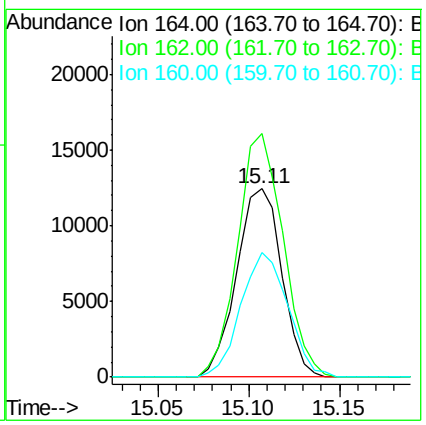


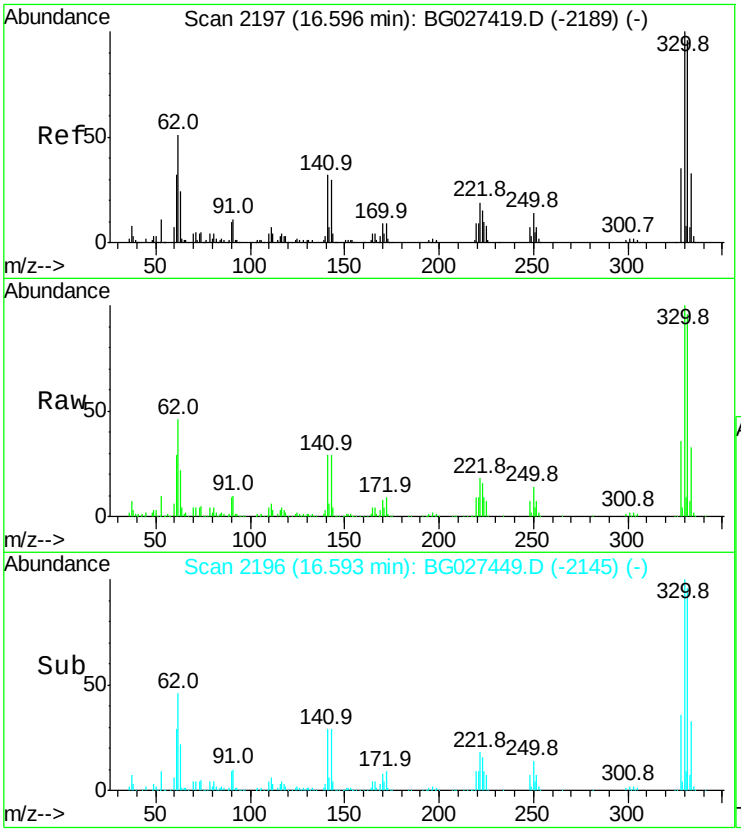


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion:164 Resp: 21535

Ion	Ratio	Lower	Upper
164	100		
162	129.4	85.1	127.7#
160	66.1	34.7	52.1#



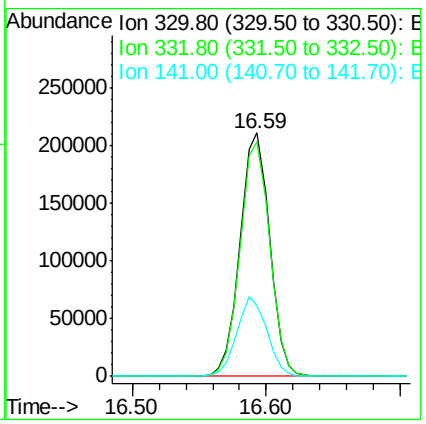


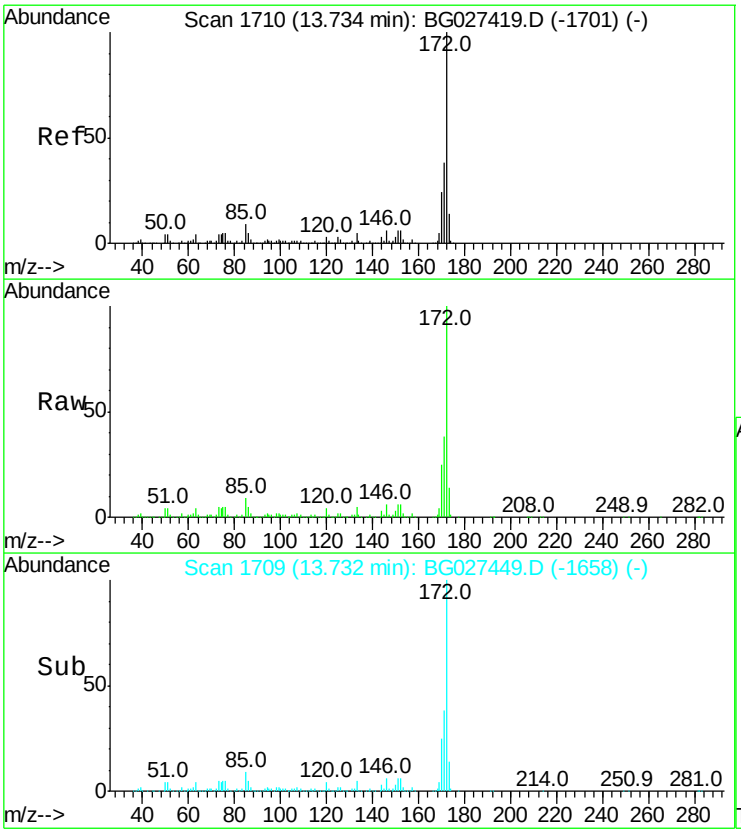
#41
2,4,6-Tribromophenol
Concen: 1000.37 ng
RT: 16.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 323326

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.3	32.1	48.1

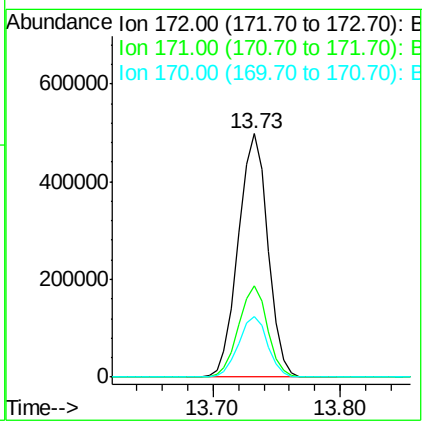


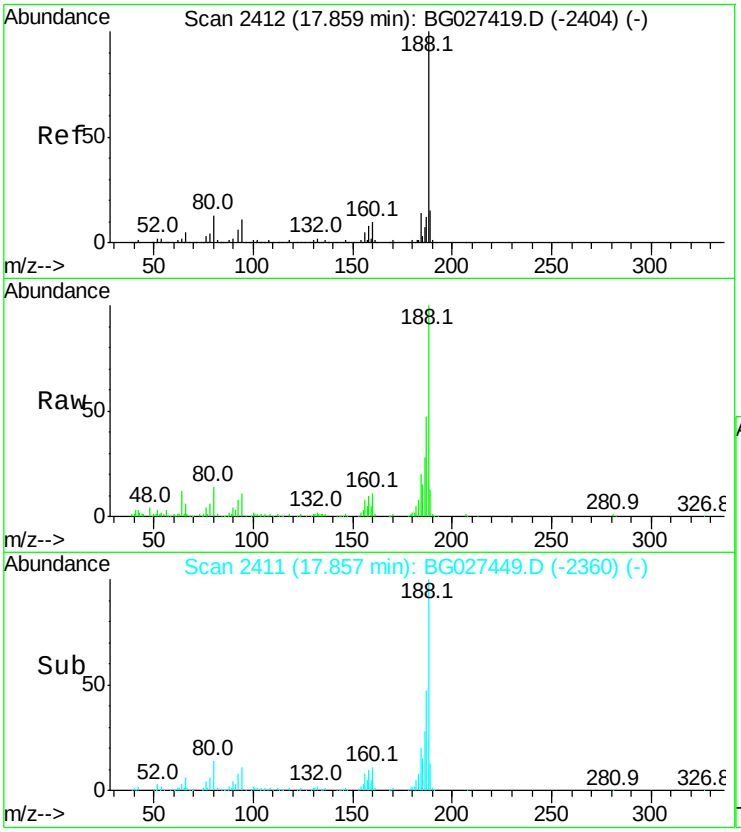


#44
2-Fluorobiphenyl
Concen: 538.05 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion:172 Resp: 802077

Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.7	21.8	32.6



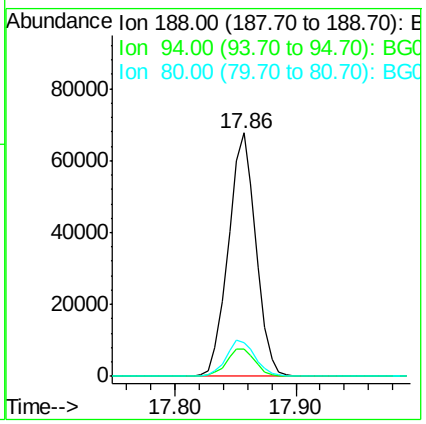


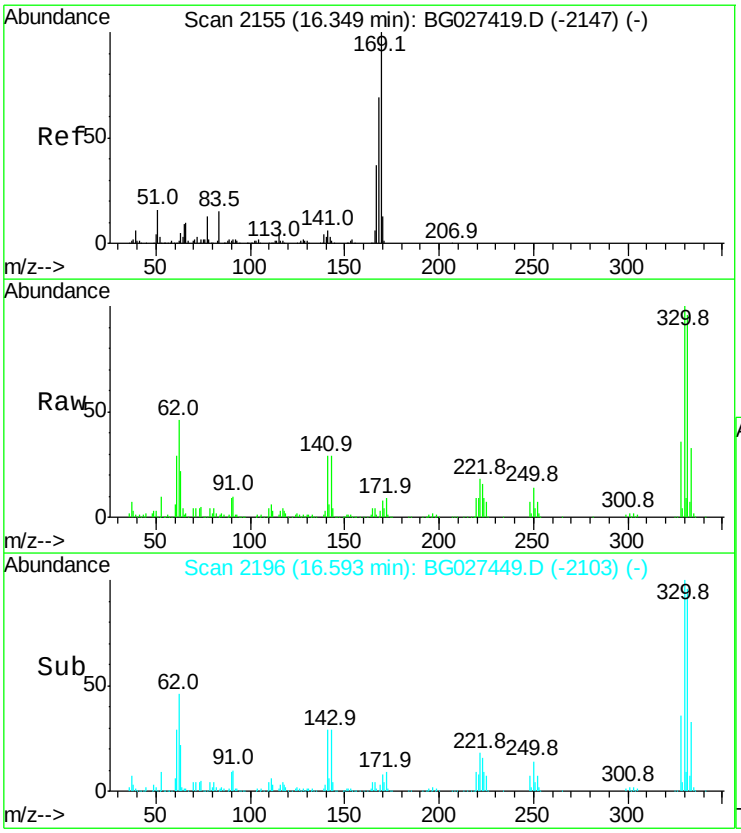
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 106969

Ion	Ratio	Lower	Upper
188	100		
94	11.0	5.8	8.8#
80	13.9	7.5	11.3#

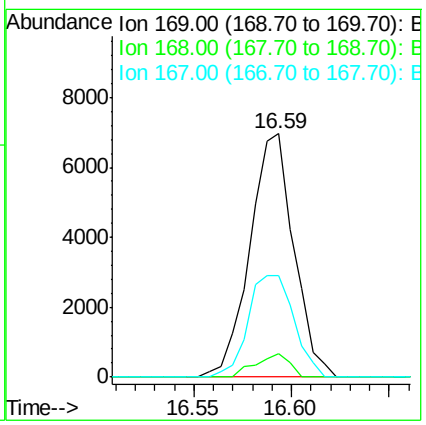


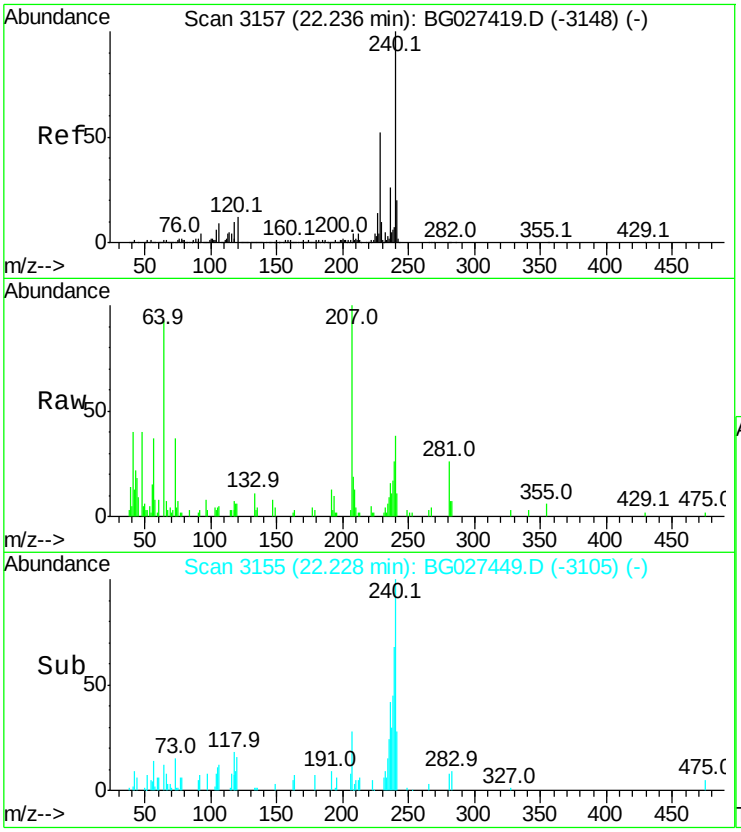


#65
n-Nitrosodiphenylamine
Concen: 3.25 ng
RT: 16.59 min Scan# 2196
Delta R.T. 0.24 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion:169 Resp: 10842

Ion	Ratio	Lower	Upper
169	100		
168	9.4	55.7	83.5#
167	41.6	29.8	44.6



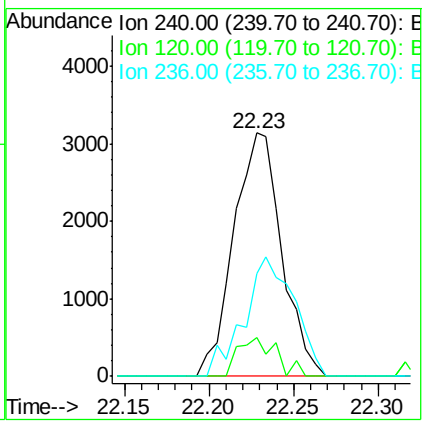


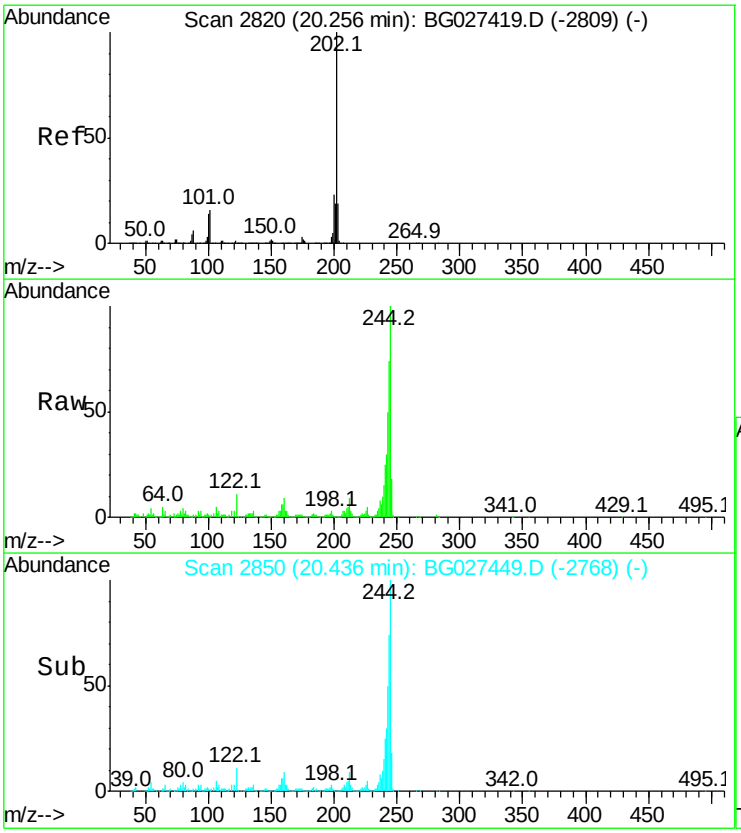
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 6195

Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.7	8.5#
236	42.1	22.2	33.4#

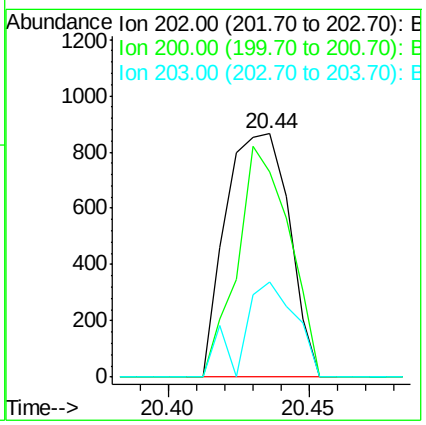


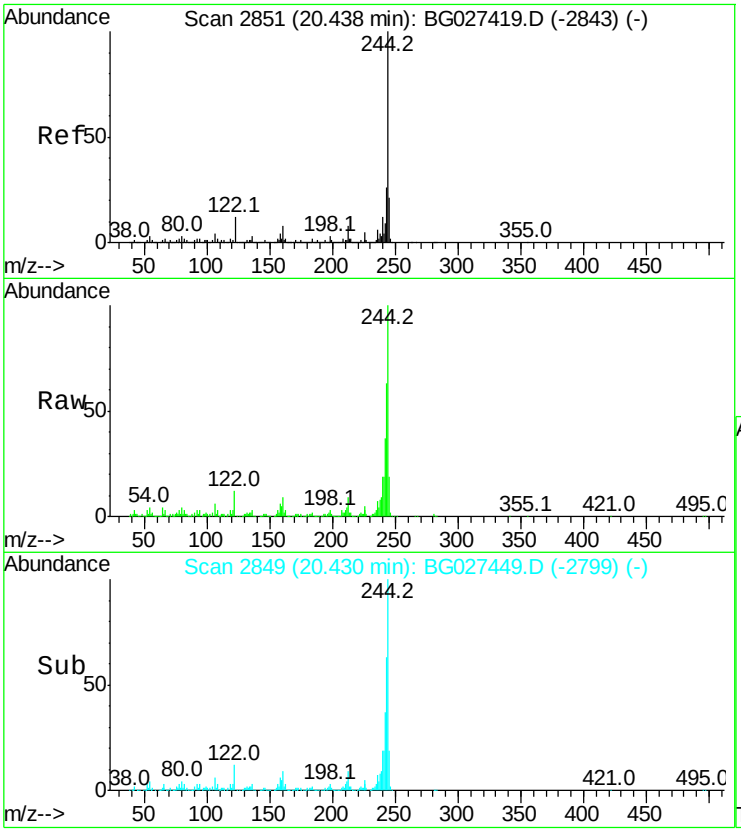


#77
Pyrene
Concen: 3.95 ng
RT: 20.44 min Scan# 2850
Delta R.T. 0.18 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion:202 Resp: 1348

Ion	Ratio	Lower	Upper
202	100		
200	84.3	19.6	29.4#
203	39.3	15.8	23.8#



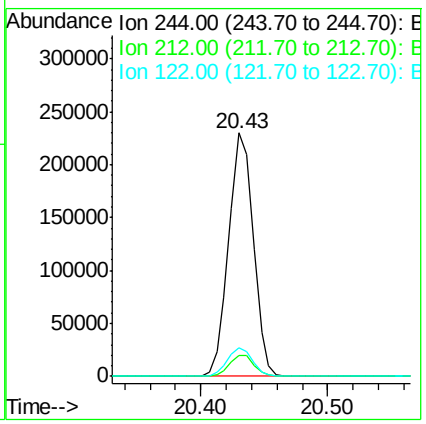


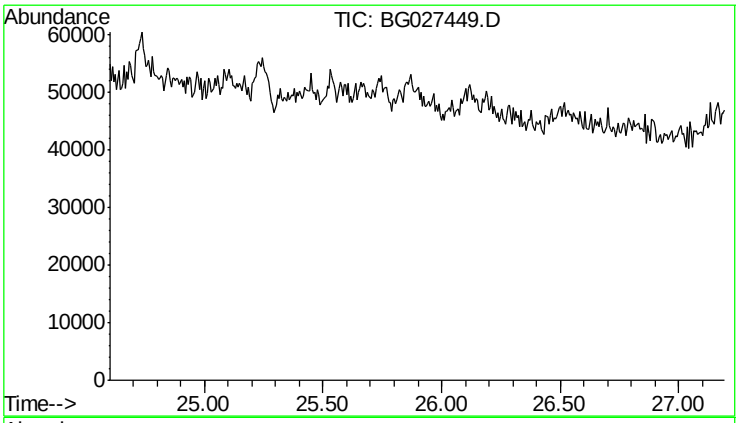
#78
Terphenyl-d14
Concen: 1279.77 ng
RT: 20.43 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 309329

Ion	Ratio	Lower	Upper
244	100		
212	8.7	10.0	15.0#
122	12.0	8.6	12.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 25.90 min

Lab File: BG027449.D
Acq: 15 Jun 2017 12:56

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8