Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
Data File : BG022159.D
Acq On : 2 Jun 2016 18:58
Operator : UM/SJ
Sample : H3302-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB209

Quant Time: Jun 03 01:10:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 03 01:08:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	231815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	130144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	259932	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	259360	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	251245	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	958	1.10	ng/uL	0.00
5) Phenol-d5	7.30	99	42584	10.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	23624	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	40666	11.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	32176	9.22	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	19253	11.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	20033	10.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	35767	10.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	29154	8.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	115982	11.86	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	165459	12.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	7410	4.40	ng/ul	0.00
57) Fluorene-d10	15.76	176	116269	12.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	1972	1.45	ng/ul	0.01
70) Anthracene-d10	17.61	188	159002	12.74	ng/ul	0.00
76) Pyrene-d10	19.89	212	170986	11.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	149490	12.82	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.86	82	8328	1.13	ng/ul#	1
44) Dimethylphthalate	14.21	163	24537	2.50	ng/ul#	82
48) 3-Nitroaniline	14.66	138	2319	1.15	ng/ul#	33
52) 4-Nitrophenol	14.98	109	1526	1.61	ng/ul#	2
58) Fluorene	15.81	166	32334	3.23	ng/ul#	89
64) N-Nitrosodiphenylamine	15.98	169	44824	5.45	ng/ul#	55
74) Fluoranthene	19.55	202	14958	1.01	ng/ul#	92

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

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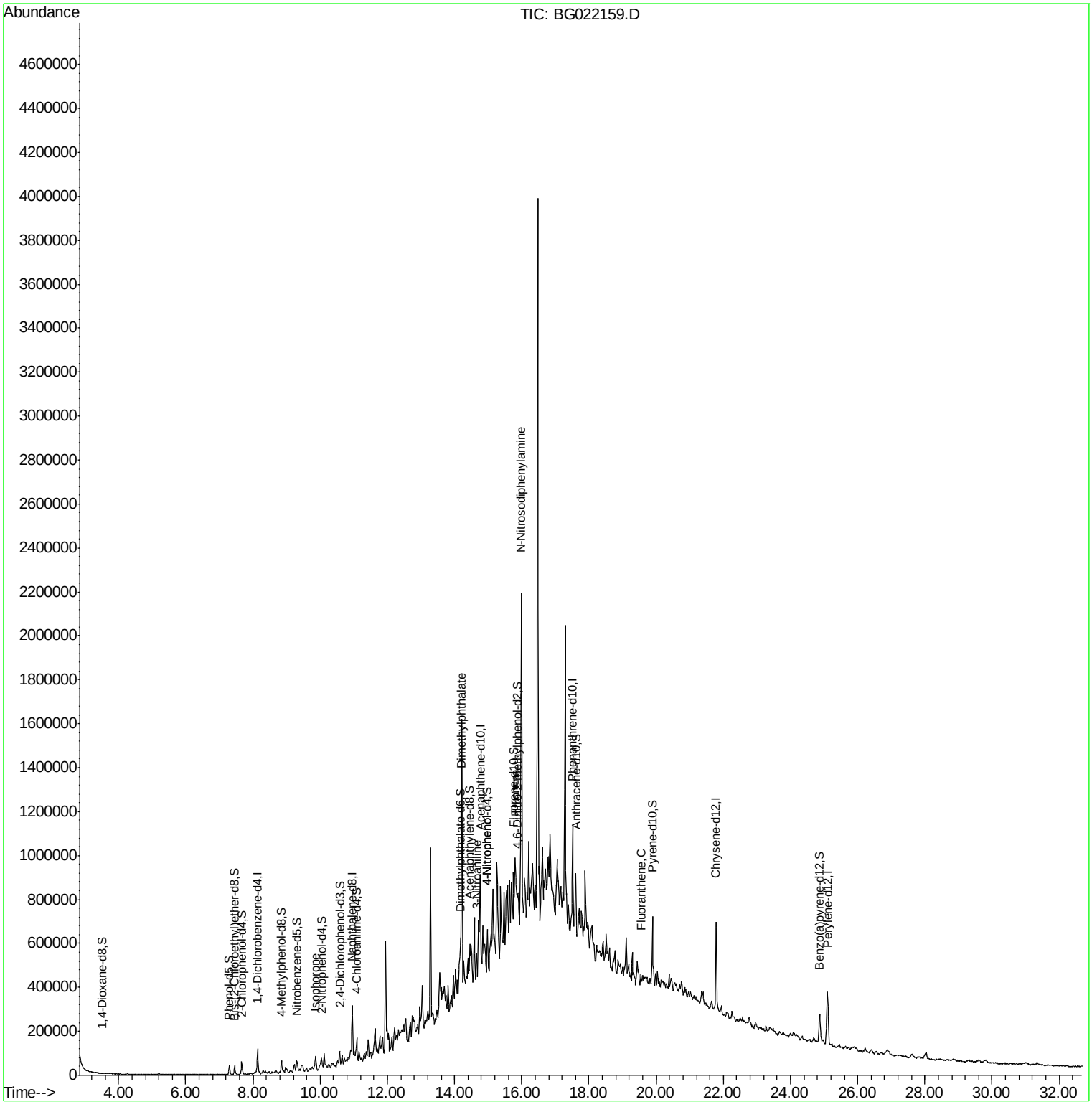
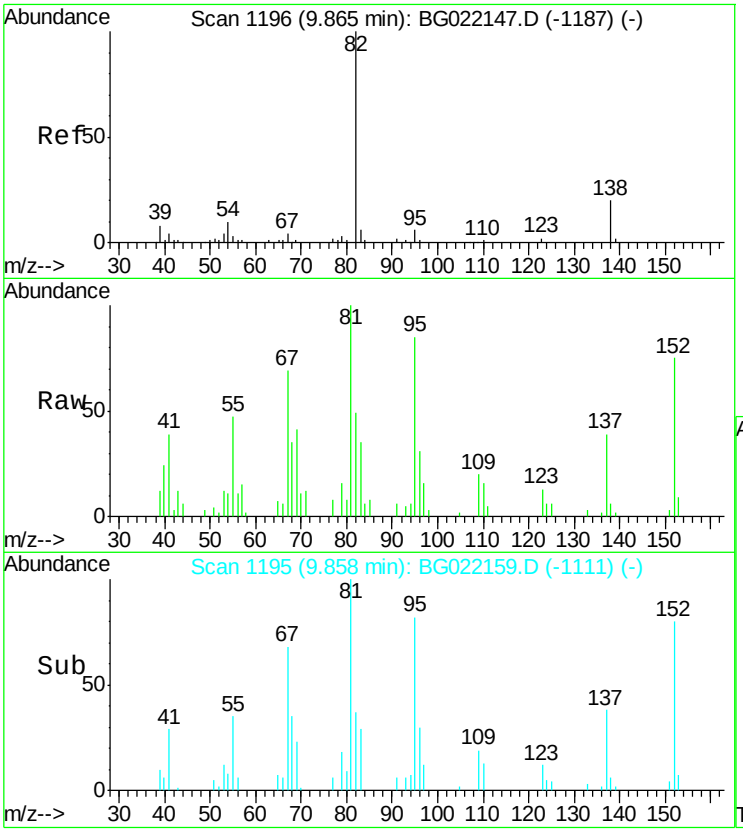


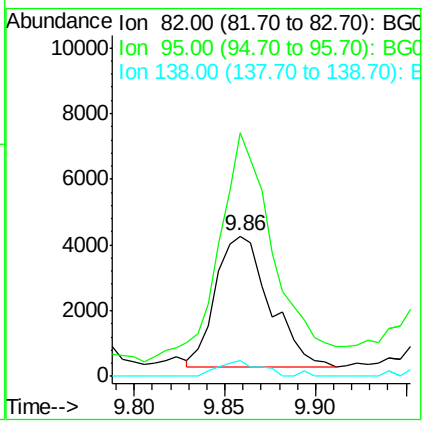


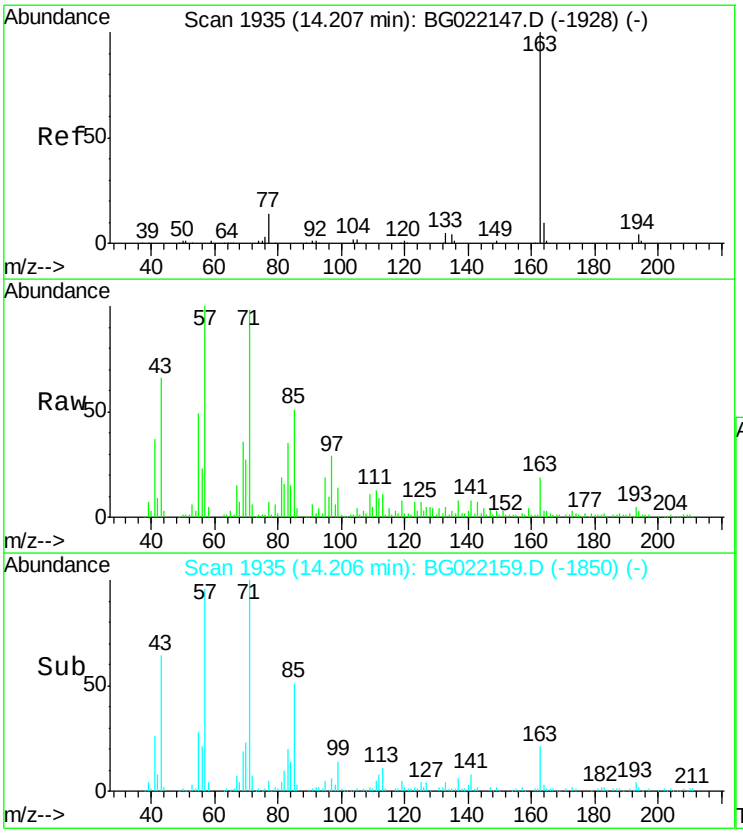
#21
Isophorone
Concen: 1.13 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Instrument : BNA_G
ClientSampleId : CB209

Tgt Ion: 82 Resp: 8328

Ion	Ratio	Lower	Upper
82	100		
95	173.4	5.1	7.7#
138	11.6	15.0	22.6#

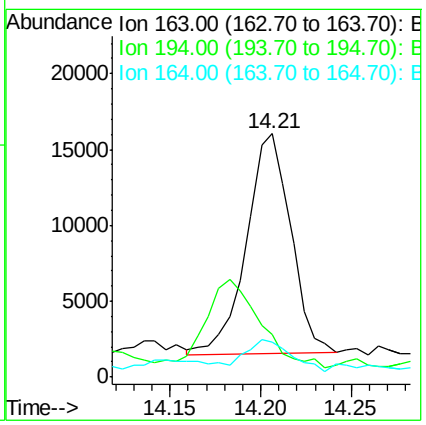


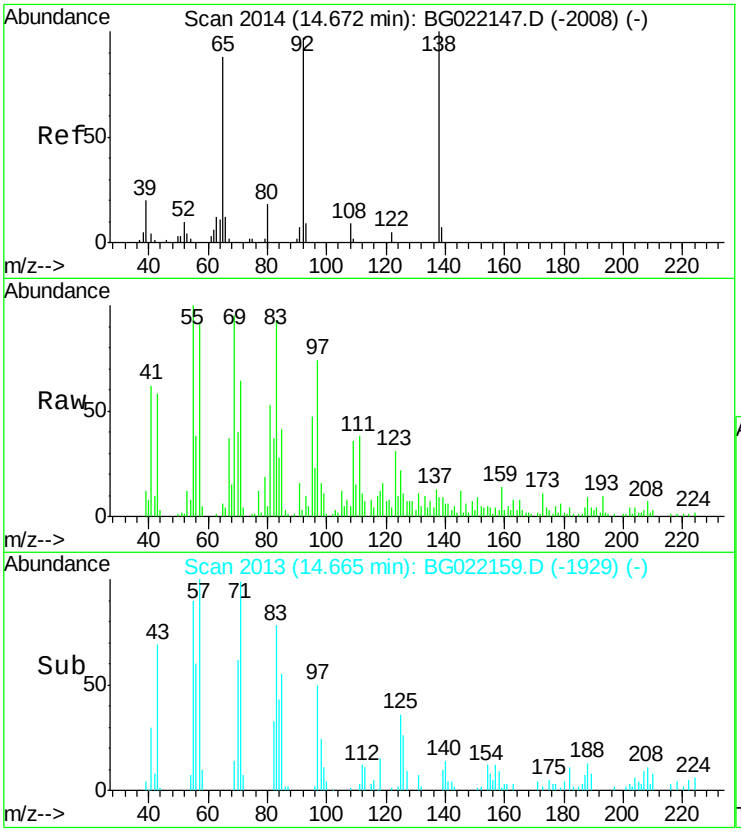


#44
Dimethylphthalate
Concen: 2.50 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Tgt Ion:163 Resp: 24537

Ion	Ratio	Lower	Upper
163	100		
194	17.7	3.4	5.2#
164	14.4	8.8	13.2#



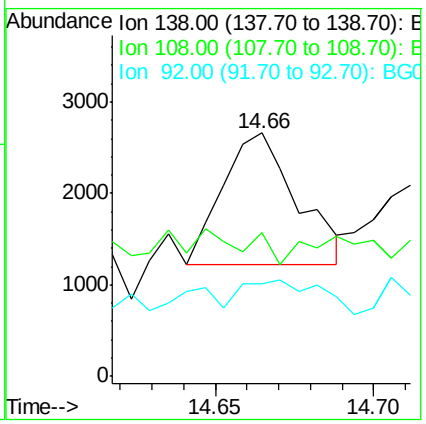


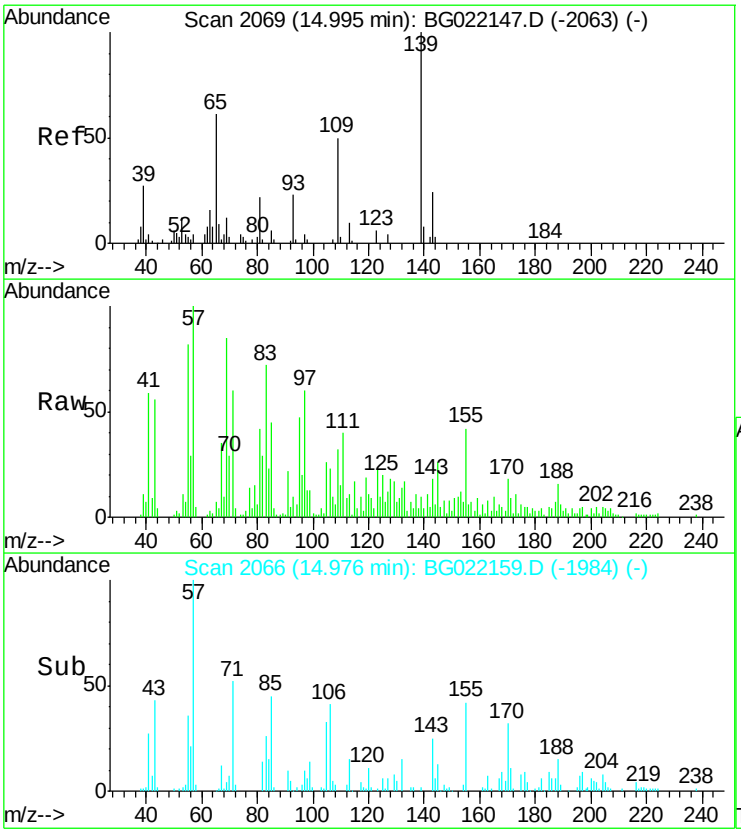
#48
3-Nitroaniline
Concen: 1.15 ng/ul
RT: 14.66 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Instrument :
BNA_G
ClientSampleId :
CB209

Tgt Ion:138 Resp: 2319

Ion	Ratio	Lower	Upper
138	100		
108	59.0	6.2	9.2#
92	38.3	79.3	118.9#

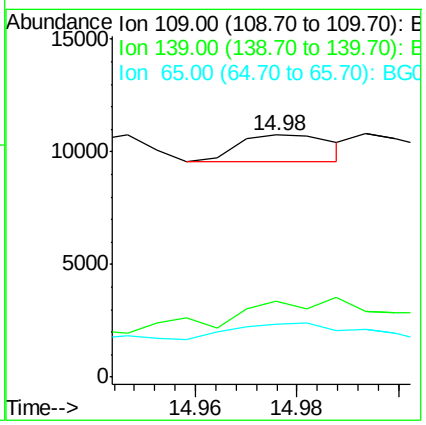


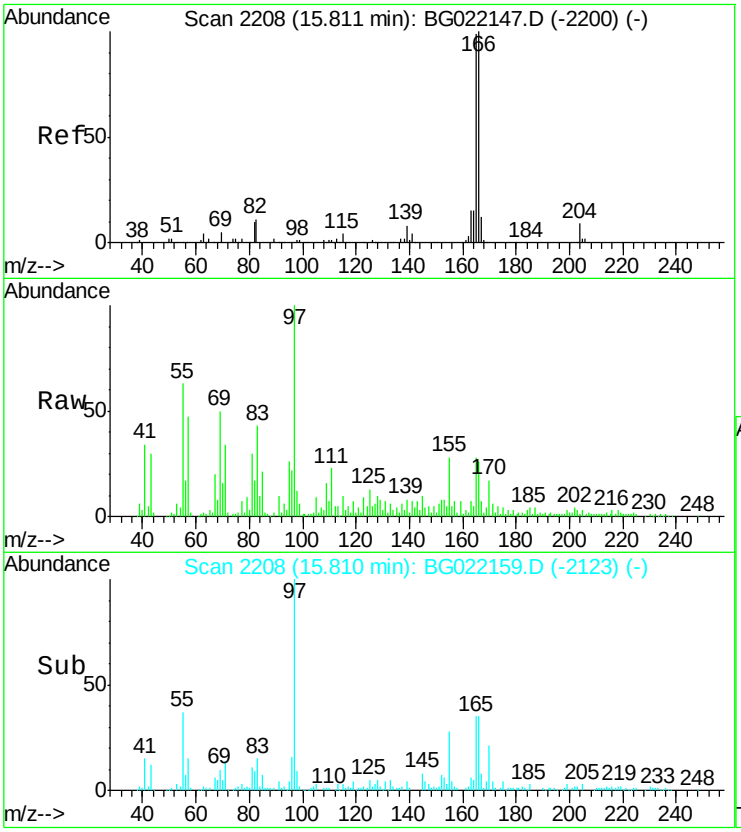


#52
4-Nitrophenol
Concen: 1.61 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Tgt Ion:109 Resp: 1526

Ion	Ratio	Lower	Upper
109	100		
139	31.2	136.1	204.1#
65	21.8	106.0	159.0#



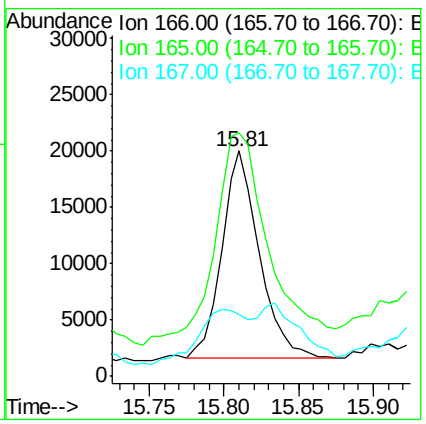


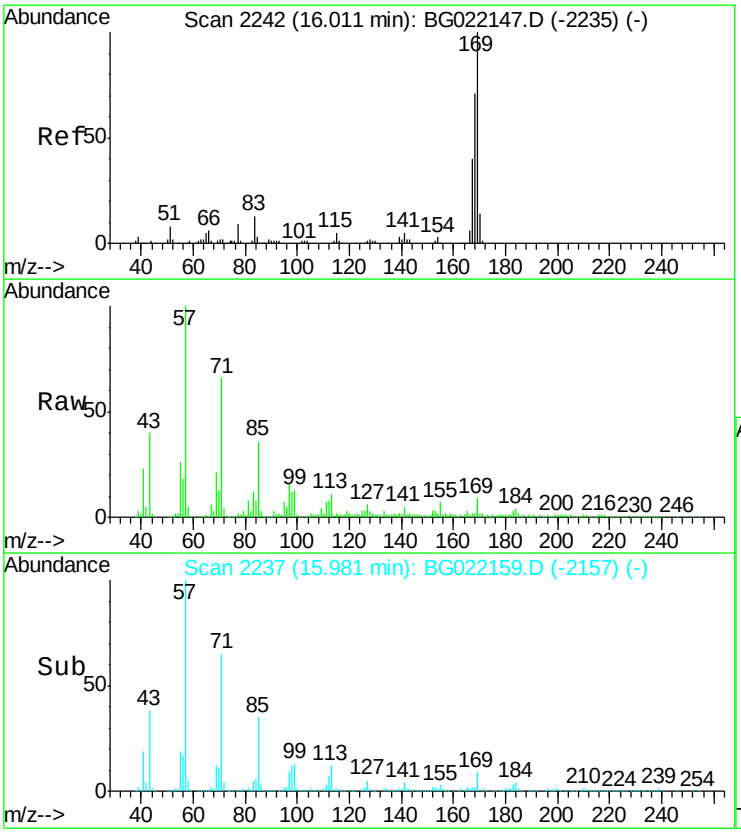
#58
Fluorene
Concen: 3.23 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Instrument :
BNA_G
ClientSampleId :
CB209

Tgt Ion:166 Resp: 32334

Ion	Ratio	Lower	Upper
166	100		
165	108.1	80.3	120.5
167	27.4	10.3	15.5#

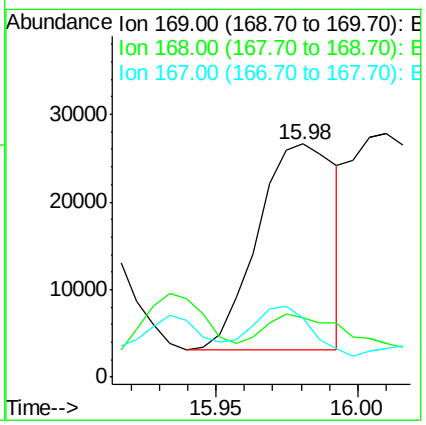


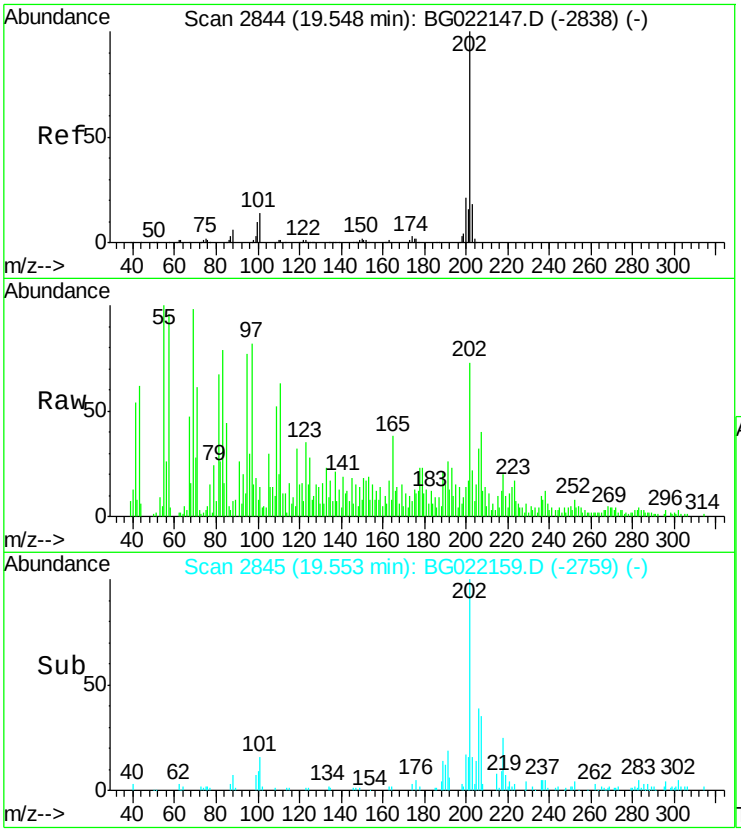


#64
N-Nitrosodiphenylamine
Concen: 5.45 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Tgt Ion:169 Resp: 44824

Ion	Ratio	Lower	Upper
169	100		
168	25.5	59.0	88.6#
167	25.5	30.6	46.0#





#74
Fluoranthene
Concen: 1.01 ng/ul
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG022159.D
Acq: 2 Jun 2016 18:58

Instrument :
BNA_G
ClientSampleId :
CB209

Tgt Ion:202 Resp: 14958

Ion	Ratio	Lower	Upper
202	100		
101	18.7	10.6	16.0#
100	10.7	8.7	13.1