

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNQ1

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:13 PM

Quant Time: Jan 27 05:17:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58328	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	266560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	216015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	460152m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	567458	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	567073	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7894	6.77	ng/uL	0.00
5) Phenol-d5	7.34	99	185542	37.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	143588	44.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	142573	40.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	133008m	31.30	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	79622	42.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	92840	41.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	166514m	37.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	220437	44.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	652470	42.77	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	755279	45.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	73816m	35.31	ng/ul	0.00
57) Fluorene-d10	15.79	176	585716	40.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	92510m	32.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	901949	46.04	ng/ul	0.00
76) Pyrene-d10	19.93	212	1074987	45.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1094952	45.94	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.37	94	39417	7.50	ng/ul	92
44) Dimethylphthalate	14.25	163	96212	6.41	ng/ul	98
77) Pyrene	19.96	202	36216	1.30	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.66	149	25734	1.70	ng/ul	96

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

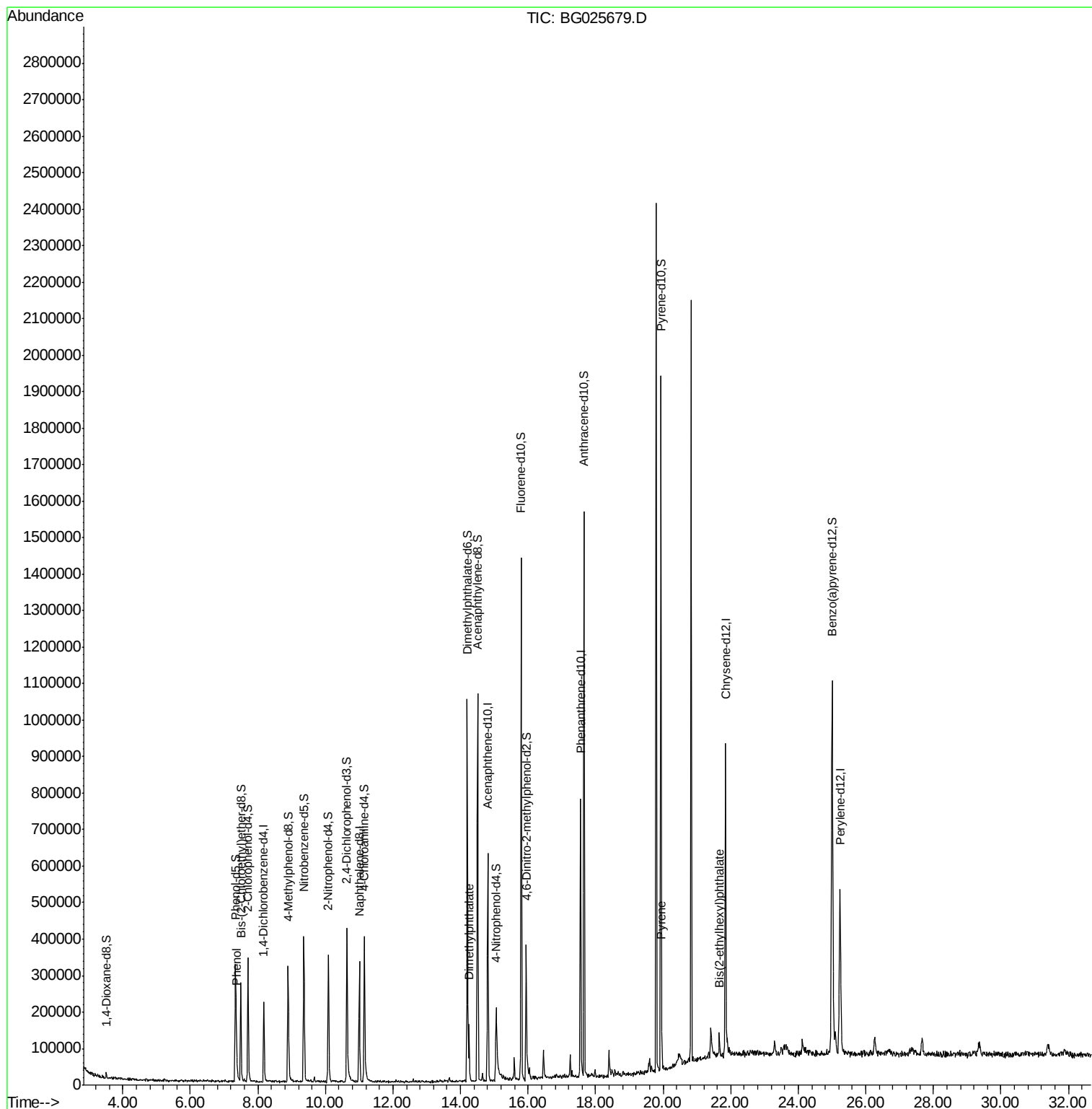
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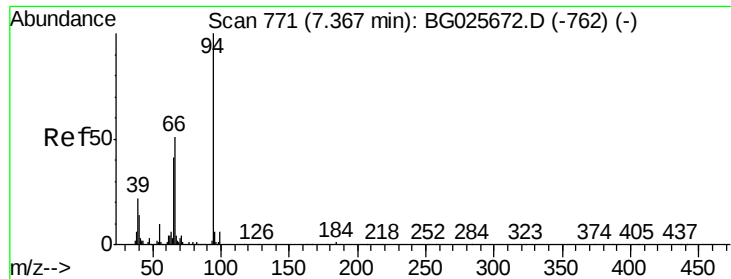
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#6

Phenol

Concen: 7.50 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

Instrument :

BNA_G

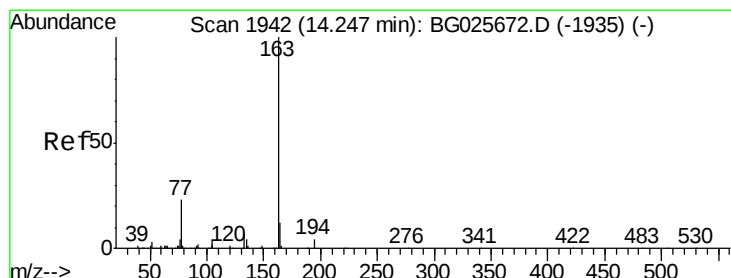
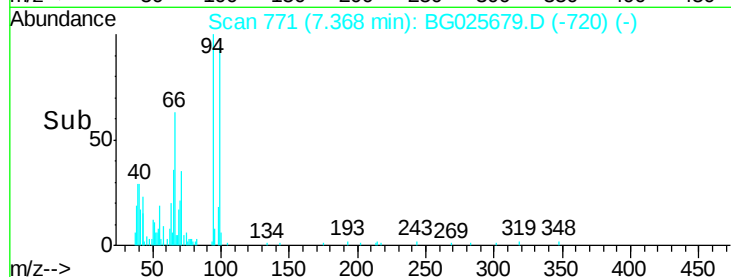
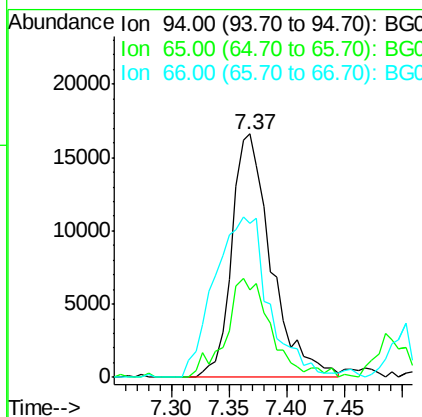
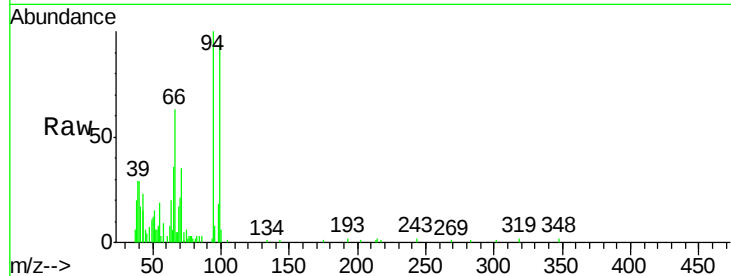
ClientSampleId :

BDNQ1

Tgt Ion:	94	Resp:	39417
Ion Ratio	Lower	Upper	
94	100		
65	35.8	26.8	40.2
66	63.3	44.4	66.6

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#44

Dimethylphthalate

Concen: 6.41 ng/ul

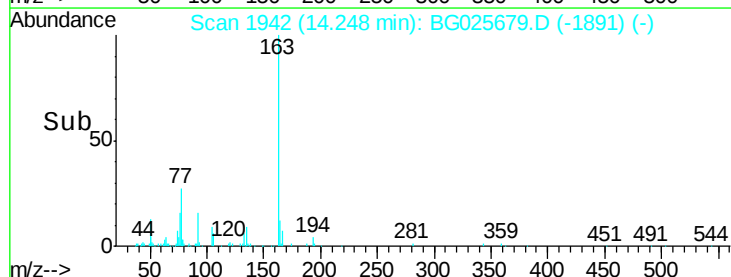
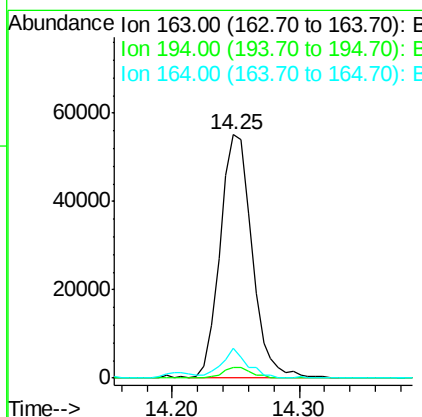
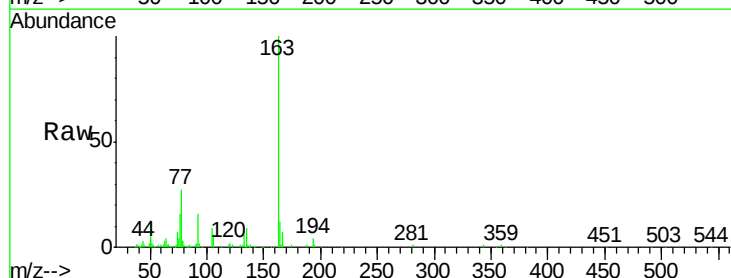
RT: 14.25 min Scan# 1942

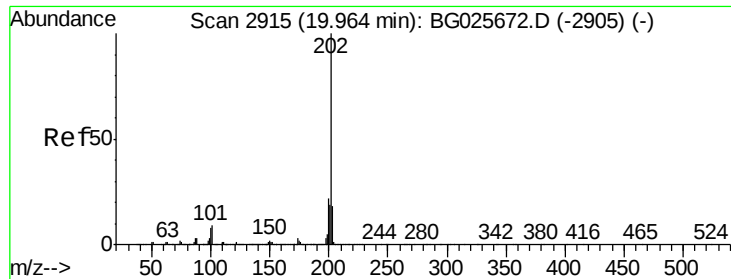
Delta R.T. 0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

Tgt Ion:	163	Resp:	96212
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	12.3	9.0	13.4





#77

Pyrene

Concen: 1.30 ng/ul

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

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Instrument :

BNA_G

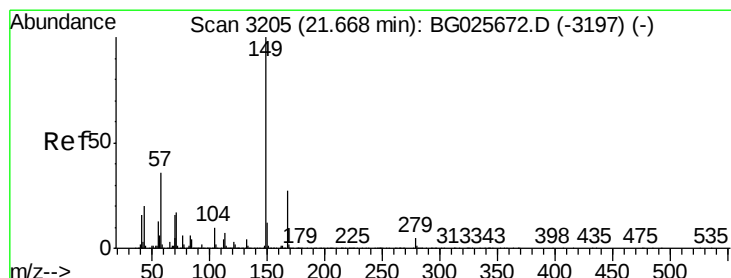
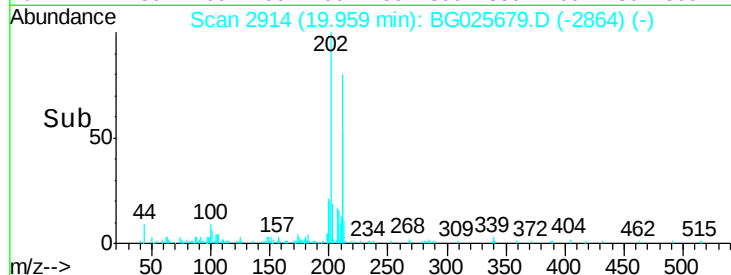
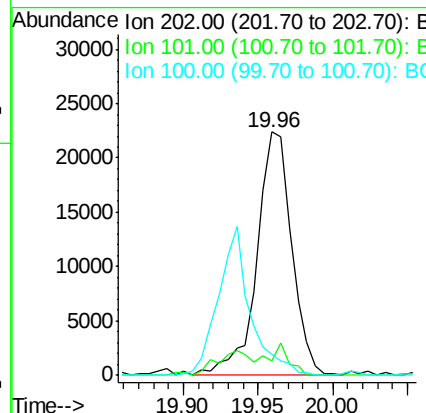
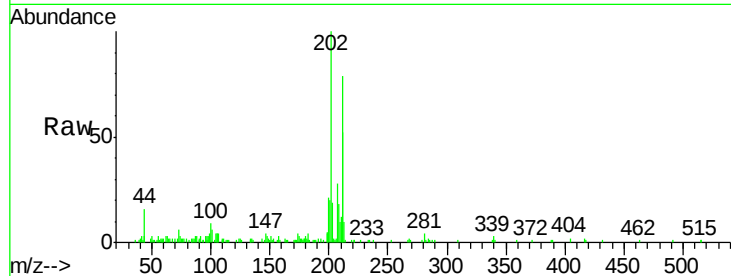
ClientSampleId :

BDNQ1

Tgt Ion:	202	Resp:	36216
Ion Ratio	Lower	Upper	
202	100		
101	6.0	6.9	10.3#
100	8.8	6.6	10.0

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.70 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

Tgt Ion:	149	Resp:	25734
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.8	32.8
279	5.2	4.5	6.7

