

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023694.D
 Acq On : 13 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4388-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS004-0206-01

Manual Integrations
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Quant Time: Aug 15 14:25:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 11:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	91664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	428496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	302138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	735937	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	789815	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	786264	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	8436	3.91	ng/uL	0.00
5) Phenol-d5	7.27	99	213239	23.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	148098	25.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	155392	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	156807	21.75	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	87356m	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	102875	26.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	172853	23.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	217531	25.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	653029	26.40	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	760381	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	95073	22.51	ng/ul	0.00
57) Fluorene-d10	15.78	176	598865	26.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	98465	20.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	904589	27.28	ng/ul	0.00
76) Pyrene-d10	19.94	212	986815	24.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	954214	26.81	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.30	94	9802	1.02	ng/ul#	50
44) Dimethylphthalate	14.22	163	298232	12.17	ng/ul	98
74) Fluoranthene	19.61	202	63288	1.62	ng/ul#	92
77) Pyrene	19.97	202	65221	1.34	ng/ul#	88

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

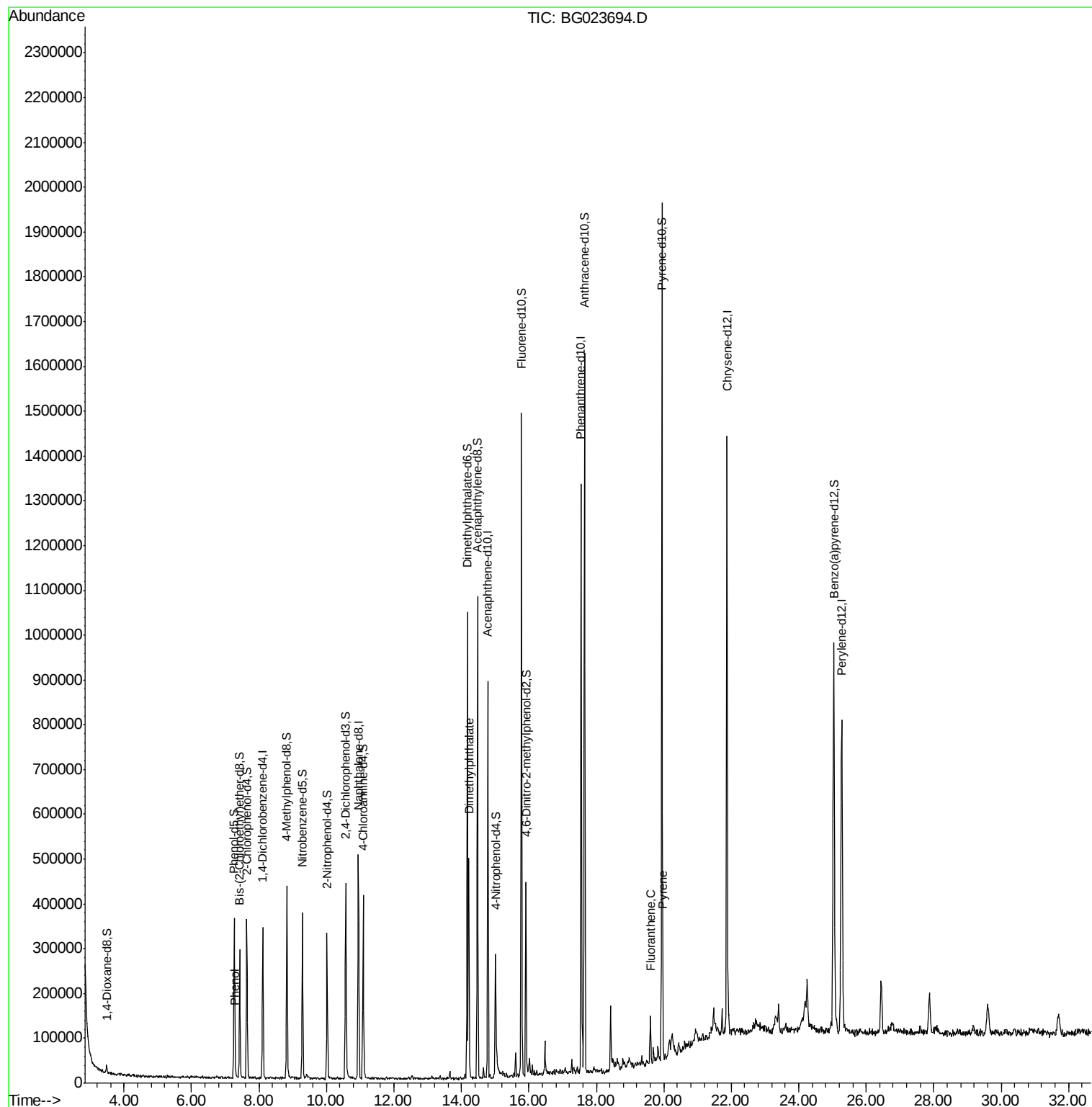
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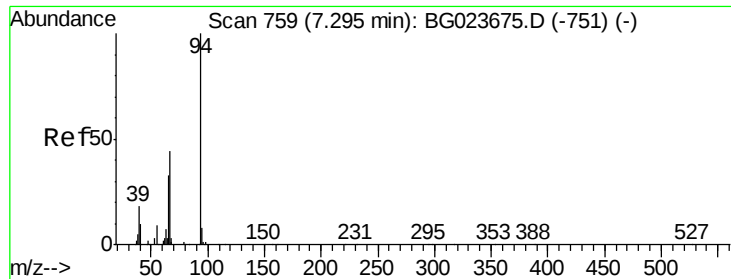
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#6

Phenol

Concen: 1.02 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023694.D

Acq: 13 Aug 2016 18:27

Instrument :

BNA_G

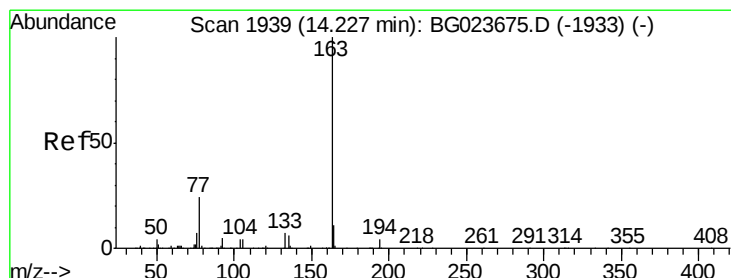
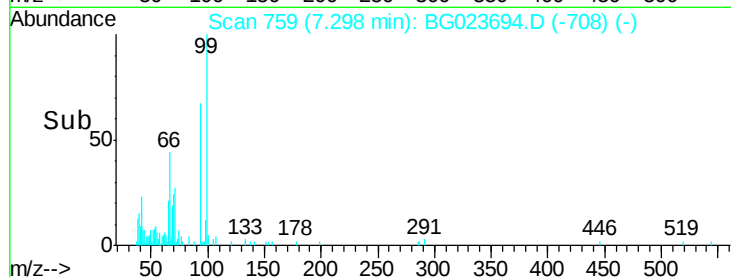
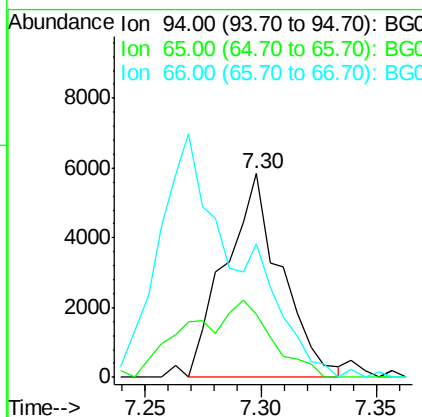
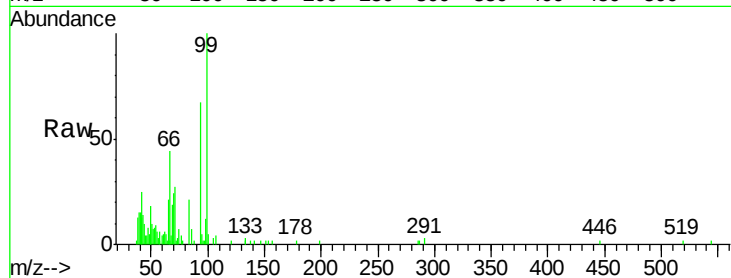
ClientSampleId :

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Tot Ion:	94	Resp:	9802
Ion Ratio	Lower	Upper	
94	100		
65	31.1	16.8	25.2#
66	65.8	22.6	33.8#

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#44

Dimethylphthalate

Concen: 12.17 ng/ul

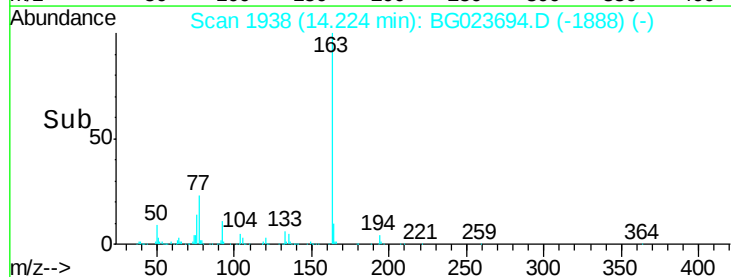
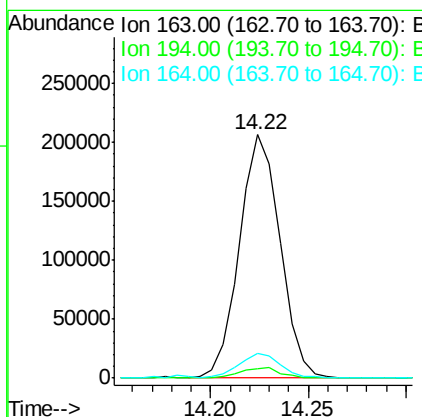
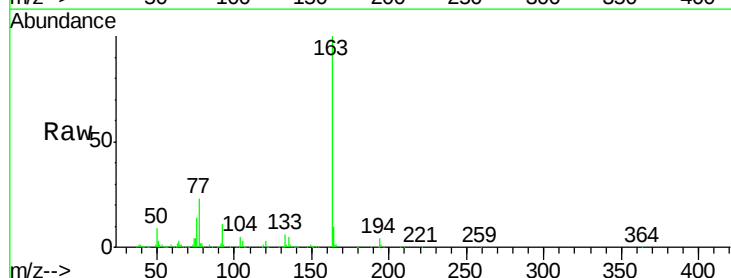
RT: 14.22 min Scan# 1938

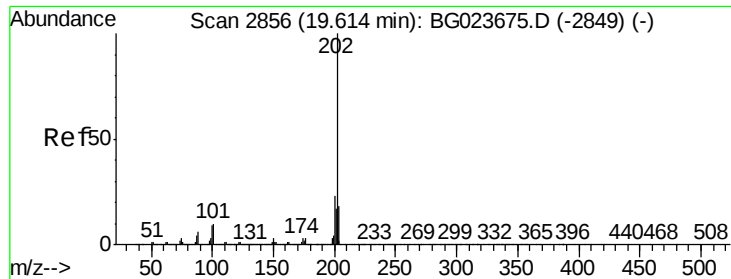
Delta R.T. -0.00 min

Lab File: BG023694.D

Acq: 13 Aug 2016 18:27

Tgt Ion:	163	Resp:	298232
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.2	8.8	13.2





#74

Fluoranthene

Concen: 1.62 ng/ul

RT: 19.61 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG023694.D

Acq: 13 Aug 2016 18:27

Instrument :

BNA_G

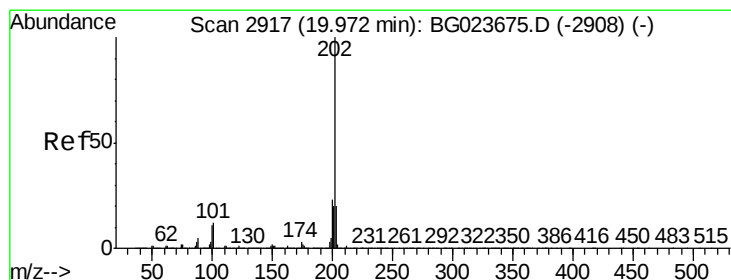
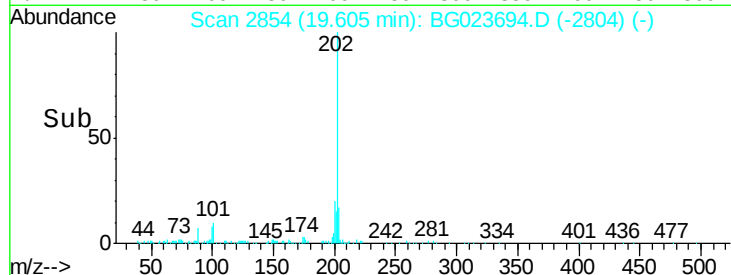
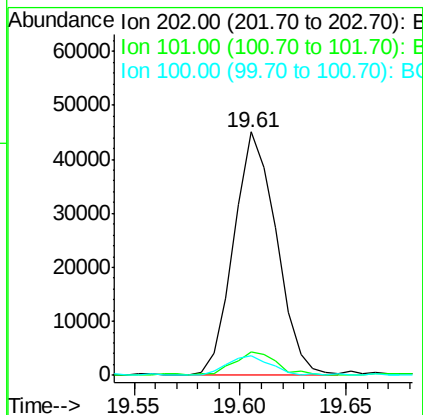
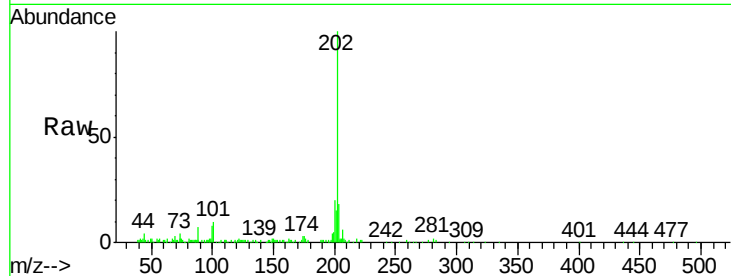
ClientSampleId :

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Tot Ion:	202	Resp:	63288
Ion Ratio		Lower	Upper
202	100		
101	9.7	10.6	16.0#
100	7.9	8.7	13.1#

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#77

Pyrene

Concen: 1.34 ng/ul

RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG023694.D

Acq: 13 Aug 2016 18:27

Tgt Ion:	202	Resp:	65221
Ion Ratio		Lower	Upper
202	100		
101	9.6	12.5	18.7#
100	9.2	10.2	15.4#

