

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024923.D
 Acq On : 24 Nov 2016 1:41
 Operator : UM/SJ
 Sample : H5701-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG2

Manual Integrations
 APPROVED

sohil
 11/28/2016 4:50:07 PM

Quant Time: Nov 24 04:55:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	92390	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	398397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	345347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	784254m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	961920	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	995717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	7873	4.04	ng/uL	0.00
5) Phenol-d5	7.38	99	207752	24.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	135085	25.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	150373	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	170007	23.12	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	85114	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	96845	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	182179	24.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	179417	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	670358	26.40	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	716176	25.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	105529	23.62	ng/ul	0.00
57) Fluorene-d10	15.85	176	595527	25.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	125636m	22.57	ng/ul	0.00
70) Anthracene-d10	17.71	188	917676	25.72	ng/ul	0.00
76) Pyrene-d10	19.98	212	1163279	27.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1201510	27.14	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	45556	5.17	ng/ul#	88
44) Dimethylphthalate	14.31	163	227749	9.16	ng/ul	97
74) Fluoranthene	19.64	202	57507m	1.24	ng/ul	
77) Pyrene	20.01	202	51403	1.03	ng/ul#	95

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

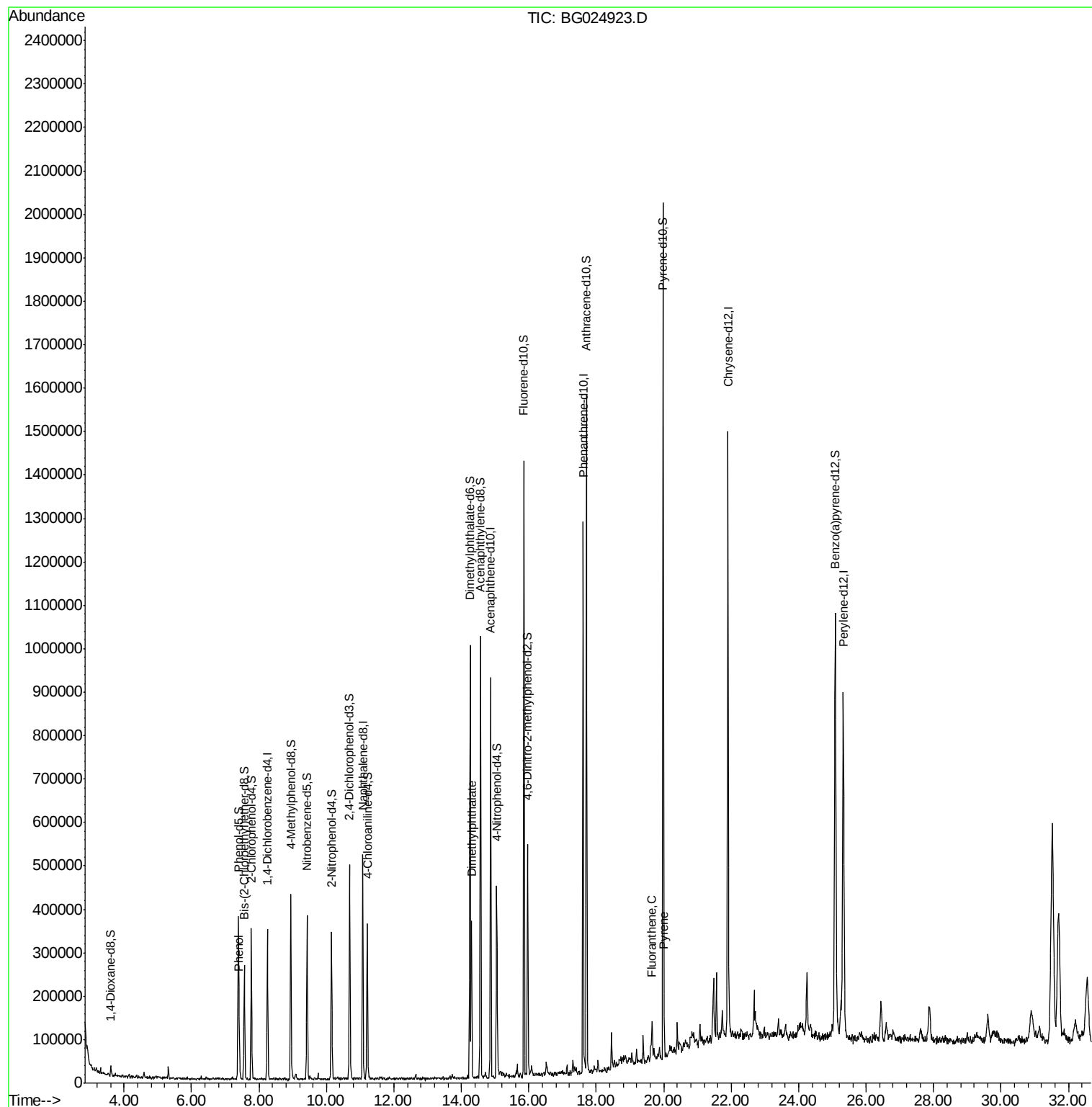
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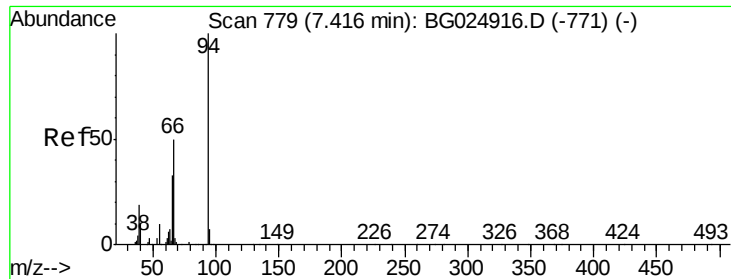
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#6

Phenol

Concen: 5.17 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG024923.D

Acq: 24 Nov 2016 1:41

Instrument :

BNA_G

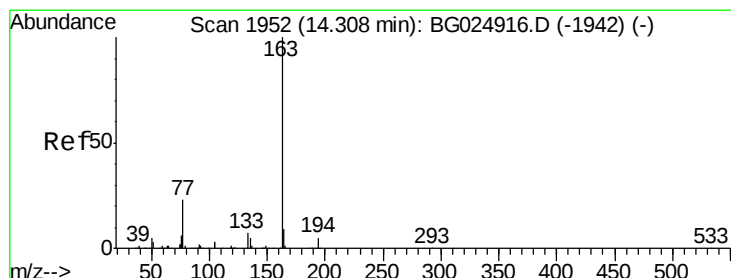
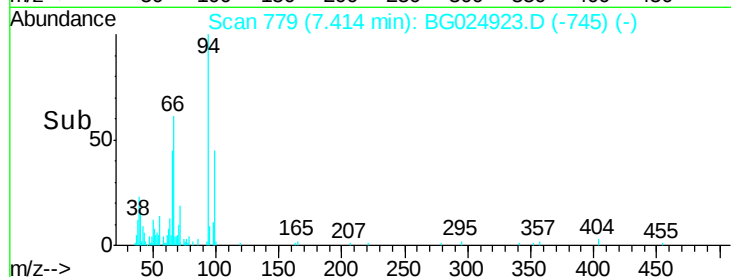
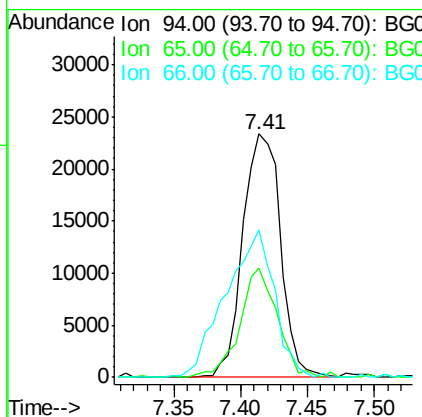
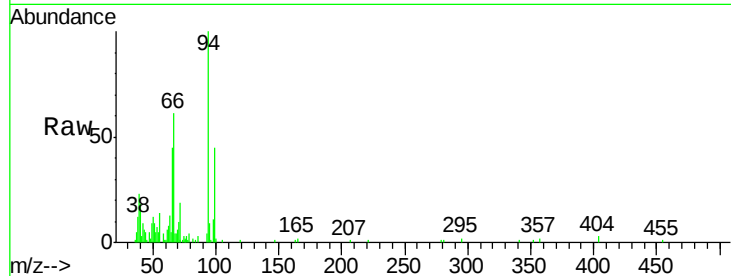
ClientSampleId :

A4WG2

Tgt Ion:	94	Resp:	45556
Ion Ratio	Lower	Upper	
94	100		
65	44.9	26.8	40.2#
66	60.7	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.16 ng/ul

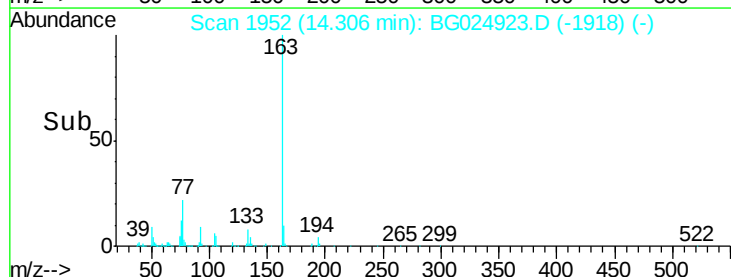
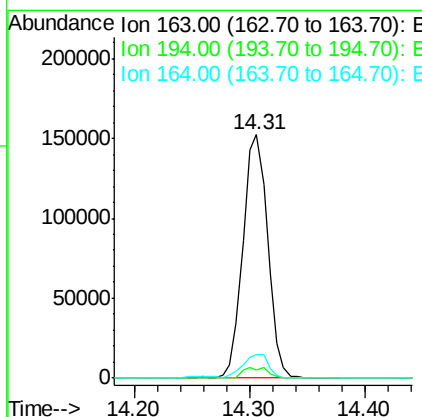
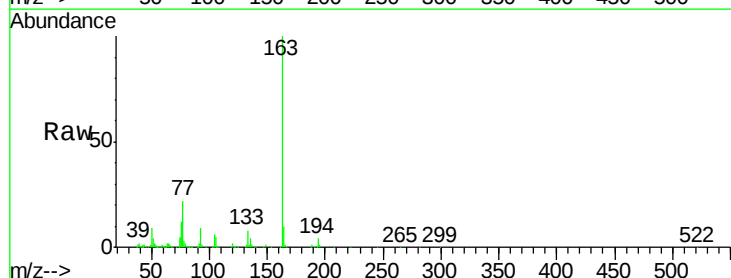
RT: 14.31 min Scan# 1952

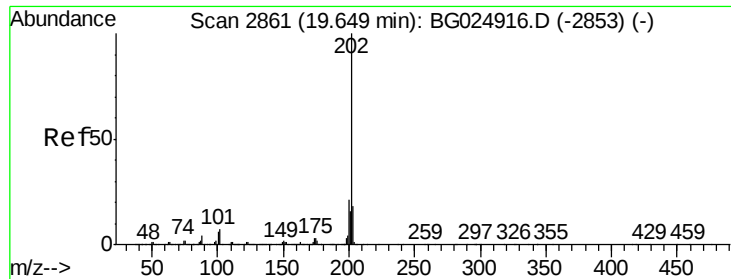
Delta R.T. -0.00 min

Lab File: BG024923.D

Acq: 24 Nov 2016 1:41

Tgt Ion:	163	Resp:	227749
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.4	5.0
164	9.7	9.0	13.4





#74

Fluoranthene

Concen: 1.24 ng/ul m

RT: 19.64 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG024923.D

Acq: 24 Nov 2016 1:41

Instrument :

BNA_G

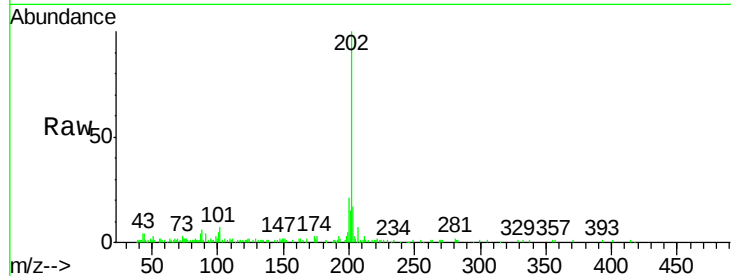
ClientSampleId :

A4WG2

Tgt Ion:	202	Resp:	57507
Ion Ratio	Lower	Upper	
202	100		
101	6.6	6.2	9.2
100	5.1	5.2	7.8#

Manual Integrations
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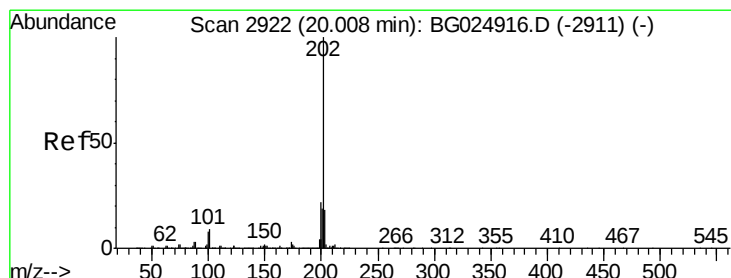
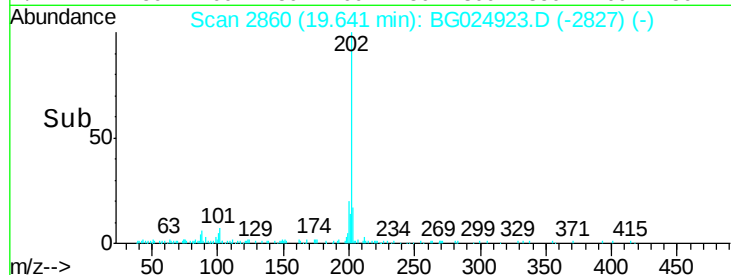
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.64

Time-->



#77

Pyrene

Concen: 1.03 ng/ul

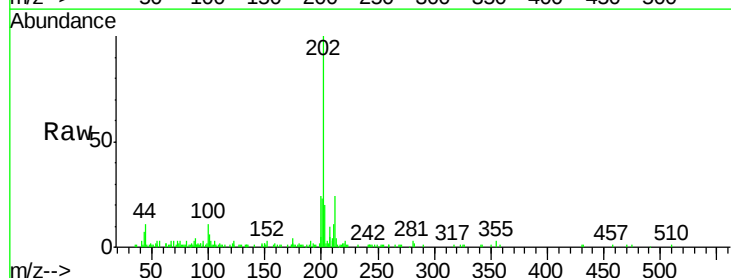
RT: 20.01 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BG024923.D

Acq: 24 Nov 2016 1:41

Tgt Ion:	202	Resp:	51403
Ion Ratio	Lower	Upper	
202	100		
101	9.2	6.9	10.3
100	11.2	6.6	10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

20.01

Time-->

