

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030850.D
 Acq On : 8 Nov 2017 17:51
 Operator : SJ/JU
 Sample : I6222-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EW2

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:46:14 PM

Quant Time: Nov 09 06:36:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:14:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	83074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	390609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	248931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	590454	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	626772	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	644188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	8735	4.27	ng/uL	0.00
5) Phenol-d5	7.31	99	182859	22.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	111760	22.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	152825	27.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	144658	22.46	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	80904m	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	99957	34.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	168006	25.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	213031	28.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	579036	27.21	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	706635	27.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	82853	21.09	ng/ul	0.00
57) Fluorene-d10	15.76	176	526091	30.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	80093	27.79	ng/ul	0.00
70) Anthracene-d10	17.61	188	786373	28.16	ng/ul	0.00
76) Pyrene-d10	19.88	212	936456	28.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	936542	30.70	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.34	94	20396	2.472	ng/ul# 86
44) Dimethylphthalate	14.21	163	52744	2.541	ng/ul 96
74) Fluoranthene	19.55	202	46395	1.301	ng/ul 97
77) Pyrene	19.91	202	47669	1.135	ng/ul 96

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

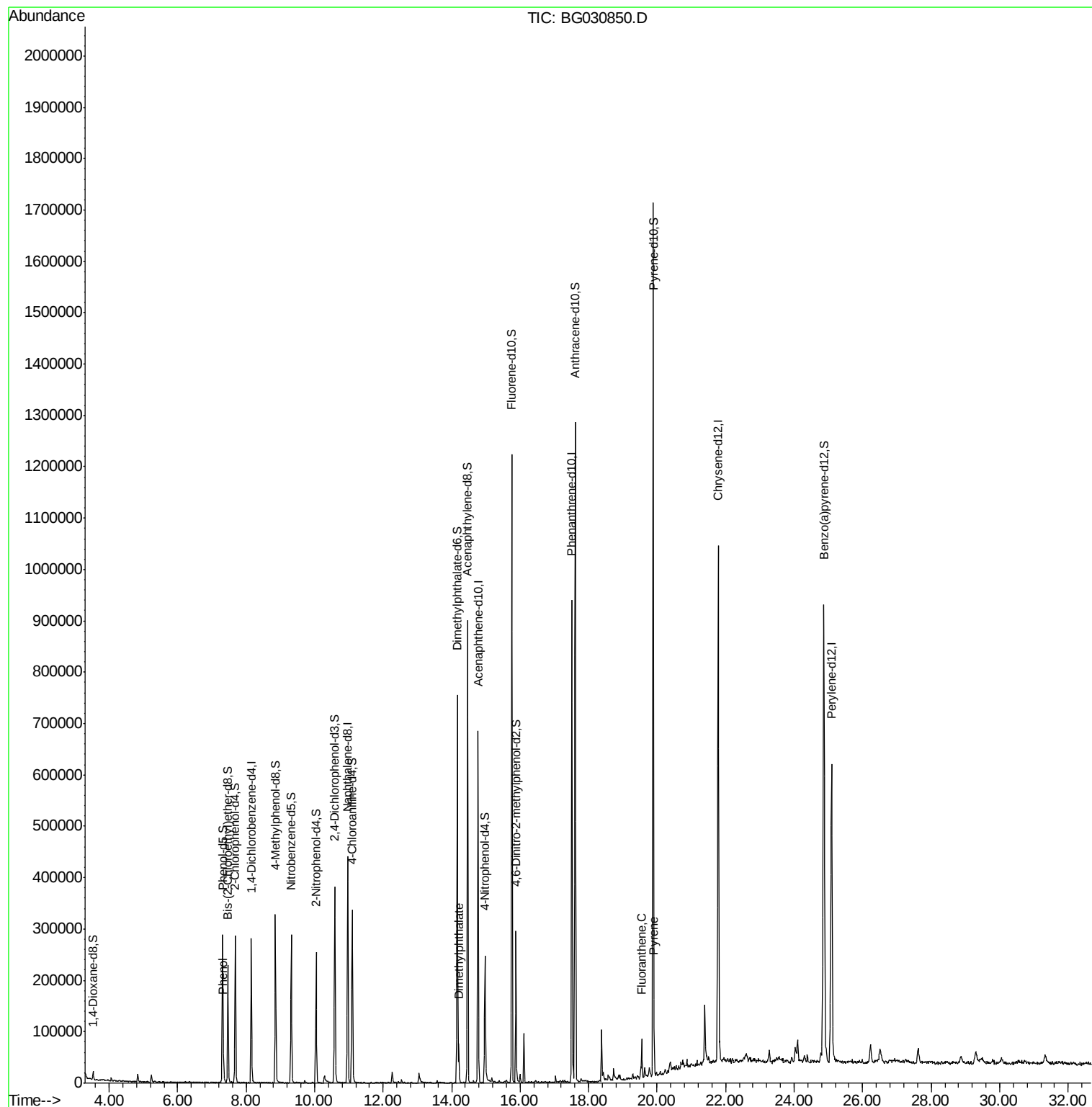
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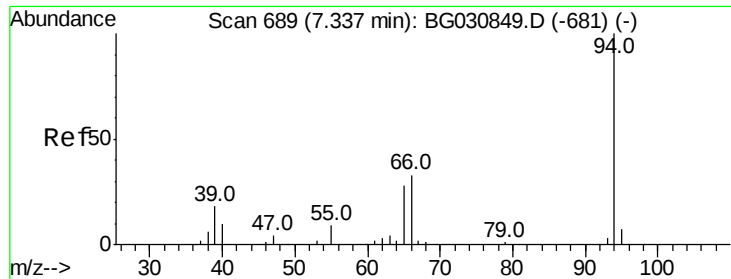
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#6

Phenol

Concen: 2.472 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030850.D

Acq: 8 Nov 2017 17:51

Instrument :

BNA_G

ClientSampleId :

B0EW2

Tot Ion: 94 Resp: 20396

Ion Ratio Lower Upper

94 100

65 25.0 27.1 40.7#

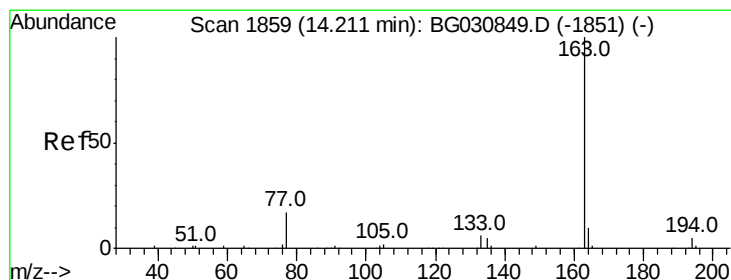
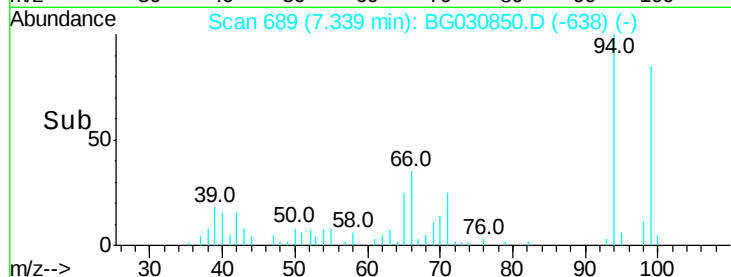
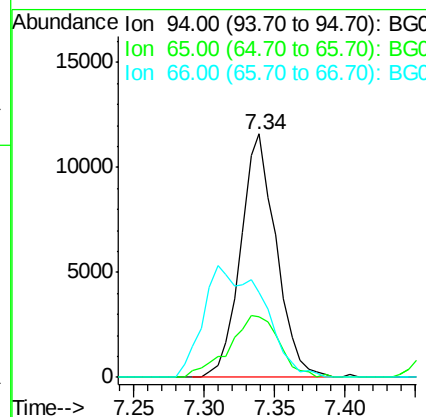
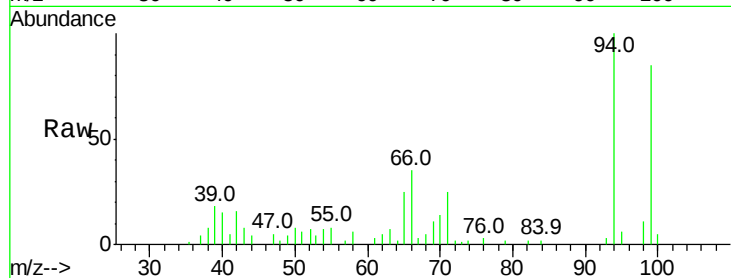
66 35.0 34.6 52.0

Manual Integrations

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#44

Dimethylphthalate

Concen: 2.541 ng/ul

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG030850.D

Acq: 8 Nov 2017 17:51

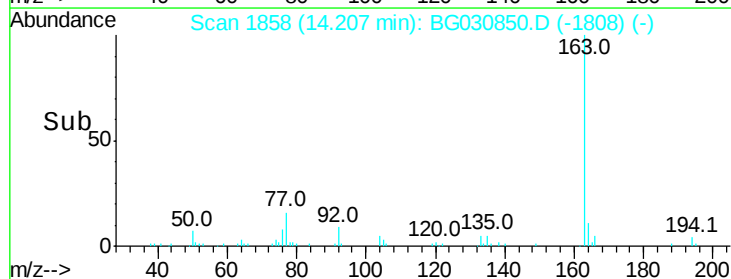
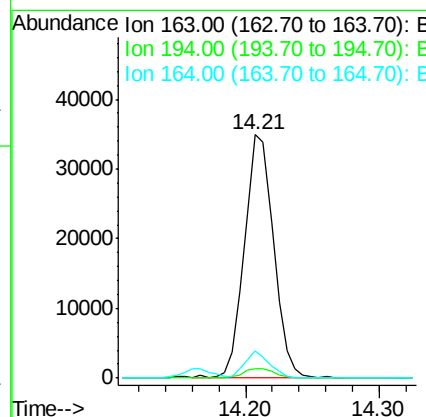
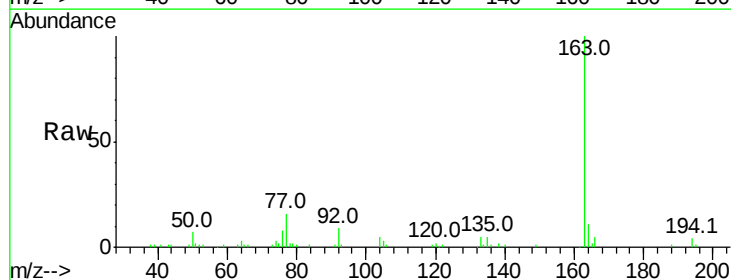
Tgt Ion:163 Resp: 52744

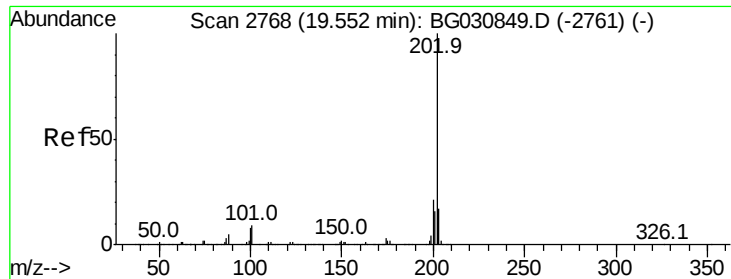
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 11.2 7.6 11.4





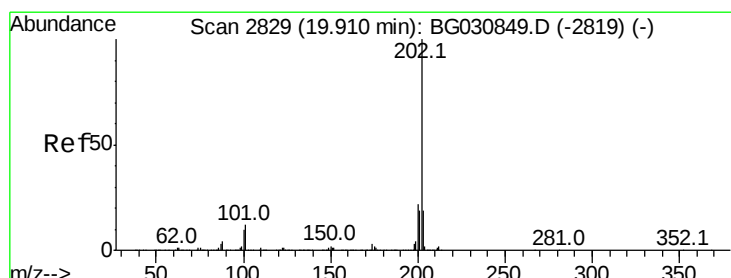
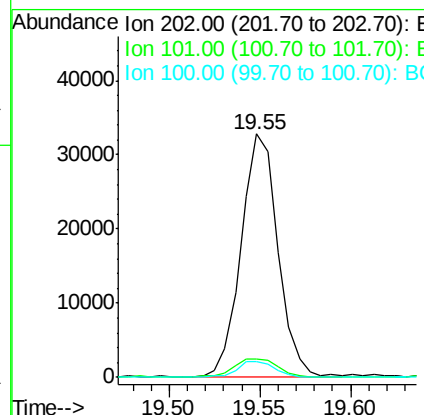
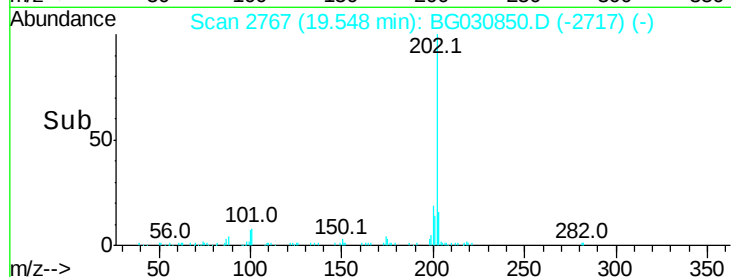
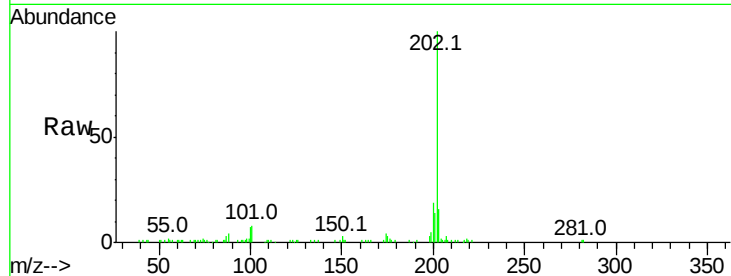
#74
 Fluoranthene
 Concen: 1.301 ng/ul
 RT: 19.55 min Scan# 2767
 Delta R.T. -0.00 min
 Lab File: BG030850.D
 Acq: 8 Nov 2017 17:51

Instrument :
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Tot Ion:	202	Resp:	46395
Ion Ratio	Lower	Upper	
202	100		
101	7.6	7.4	11.2
100	6.7	5.6	8.4

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#77
 Pyrene
 Concen: 1.135 ng/ul
 RT: 19.91 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BG030850.D
 Acq: 8 Nov 2017 17:51

Tgt Ion:	202	Resp:	47669
Ion Ratio	Lower	Upper	
202	100		
101	11.9	8.4	12.6
100	10.0	7.0	10.6

