

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042105.D
 Acq On : 9 Aug 2019 16:57
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:17:09 AM

Quant Time: Aug 10 03:52:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	307209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	214935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	457438	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	447315	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	513660	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4314	2.52	ng/uL	0.00
5) Phenol-d5	7.18	99	93434	15.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	54169	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	90908	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	72241	14.64	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45933	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	56870	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	101496	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	110556	18.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	324969	19.49	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	385395	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	29568	10.56	ng/ul	0.01
57) Fluorene-d10	15.68	176	290144	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	42928	14.63	ng/ul	0.00
70) Anthracene-d10	17.54	188	453024	20.64	ng/ul	0.00
78) Pyrene-d10	19.83	212	508504	20.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	558608	20.82	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.21	94	14605	2.408	ng/ul# 84
44) Dimethylphthalate	14.13	163	62376	3.769	ng/ul# 96
76) Fluoranthene	19.49	202	36429m	1.259	ng/ul
79) Pyrene	19.86	202	35284	1.173	ng/ul 96
87) Benzo(b)fluoranthene	23.95	252	33318	1.034	ng/ul 99

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

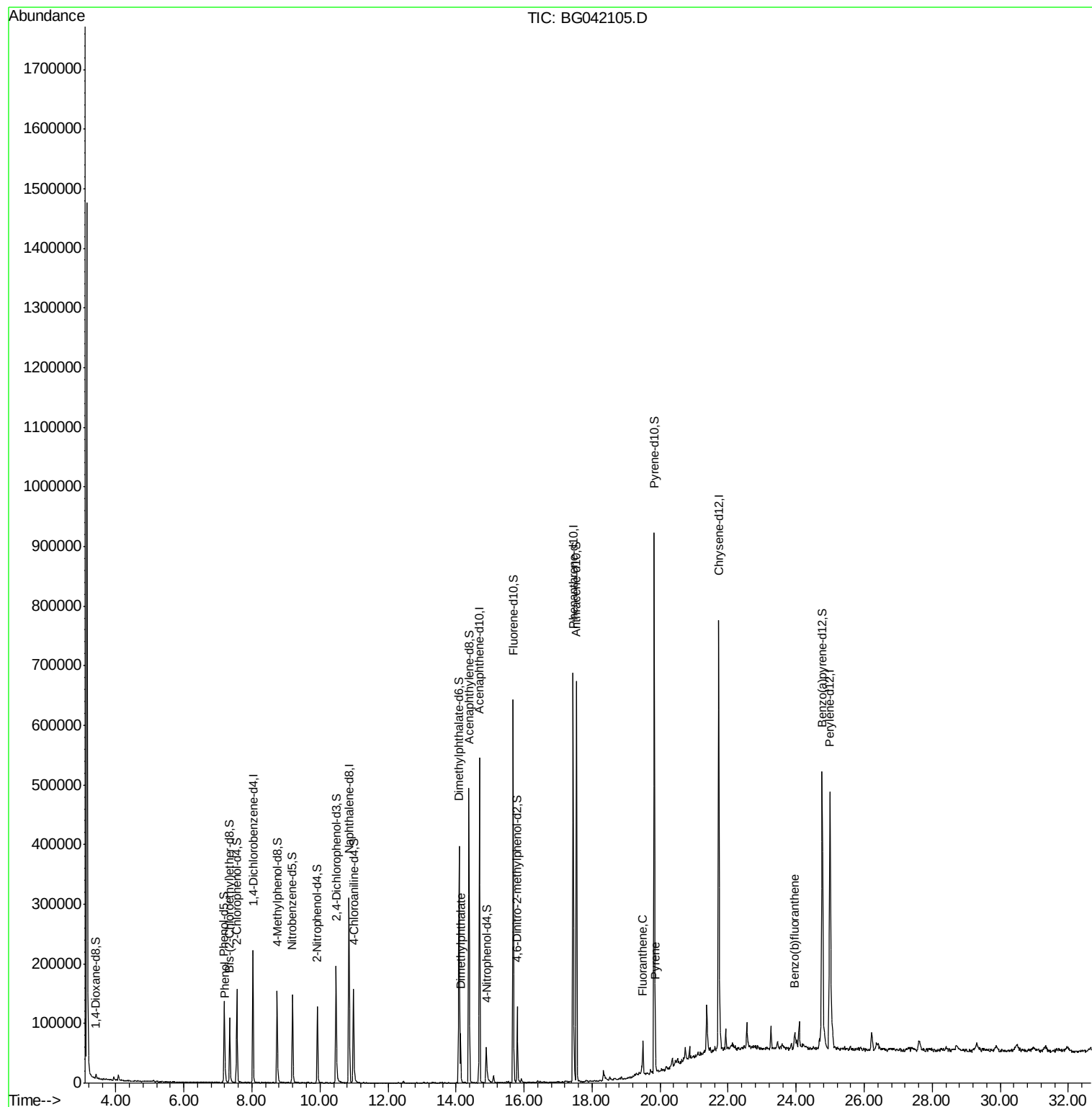
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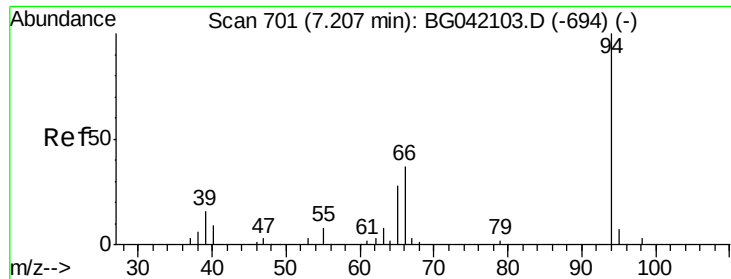
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#6

Phenol

Concen: 2.408 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG042105.D

Acq: 9 Aug 2019 16:57

Instrument :

BNA_G

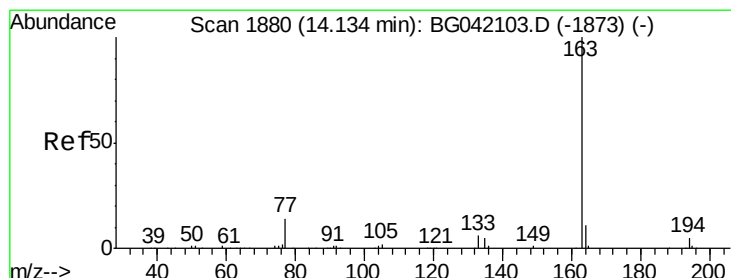
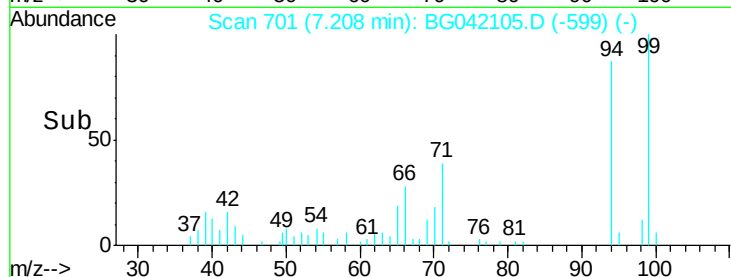
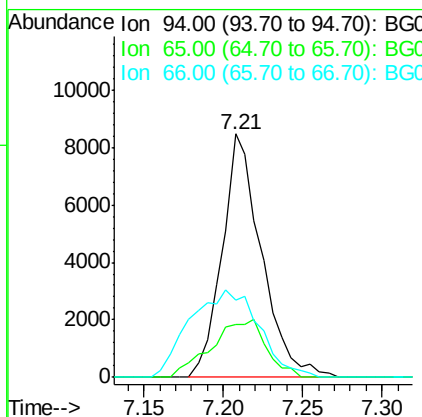
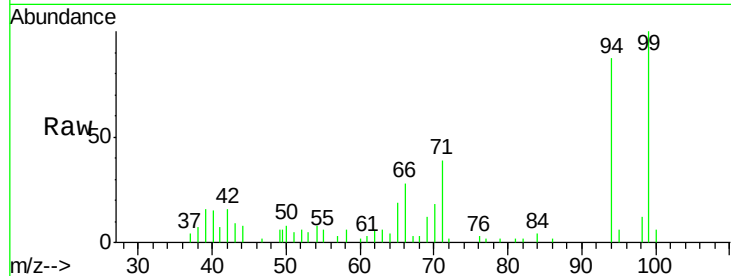
ClientSampled :

BENT4

Tot Ion:	94	Resp:	14605
Ion Ratio	Lower	Upper	
94	100		
65	21.6	25.8	38.6#
66	31.8	31.8	47.8#

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#44

Dimethylphthalate

Concen: 3.769 ng/ul

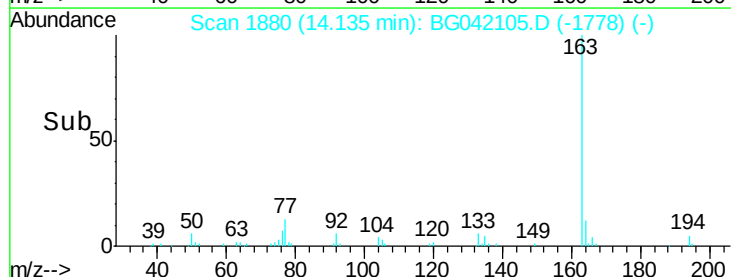
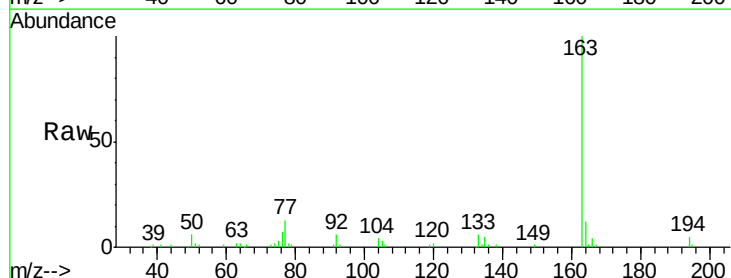
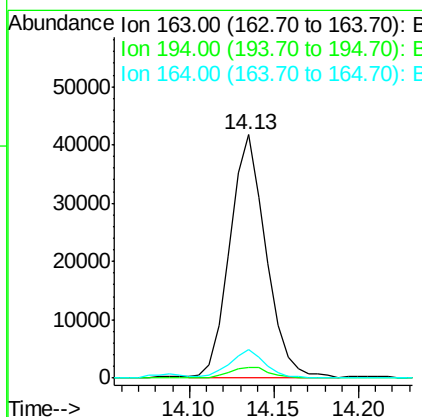
RT: 14.13 min Scan# 1880

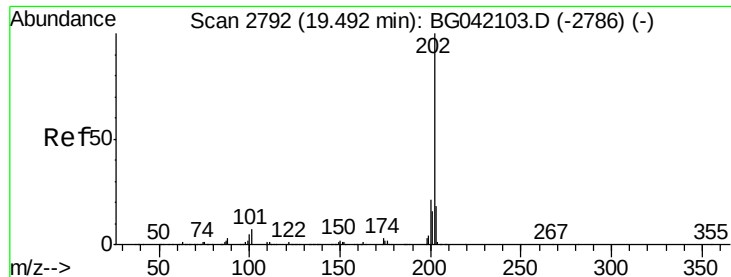
Delta R.T. 0.00 min

Lab File: BG042105.D

Acq: 9 Aug 2019 16:57

Tgt Ion:	163	Resp:	62376
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.2	6.2
164	11.8	7.8	11.8#





#76

Fluoranthene

Concen: 1.259 ng/ul m

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG042105.D

Acq: 9 Aug 2019 16:57

Instrument :

BNA_G

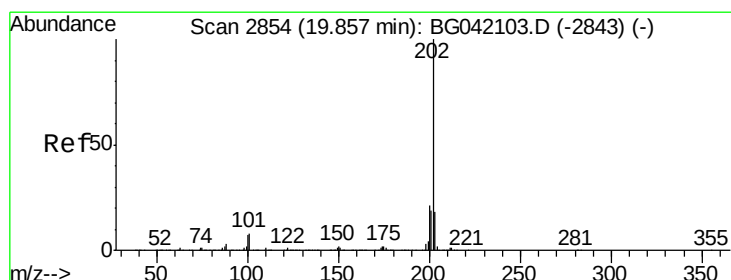
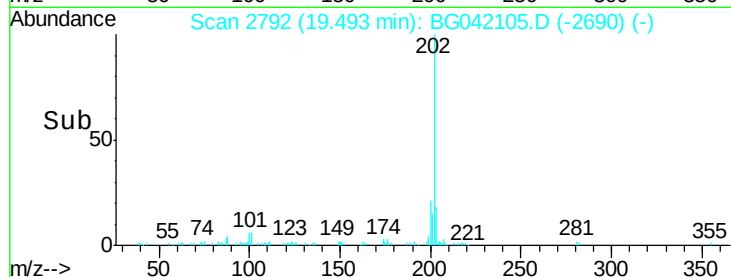
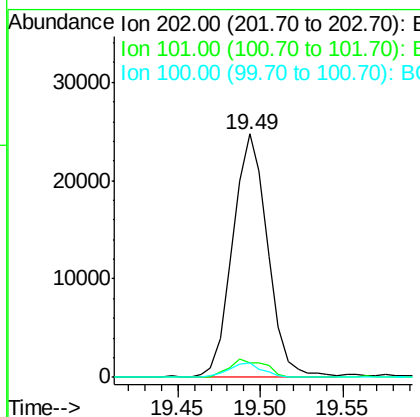
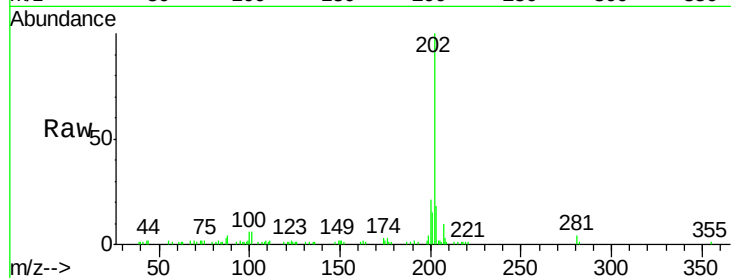
ClientSampleId :

BENT4

Tot Ion:	202	Resp:	36429
Ion Ratio	Lower	Upper	
202	100		
101	6.2	6.7	10.1#
100	5.8	5.3	7.9

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#79

Pyrene

Concen: 1.173 ng/ul

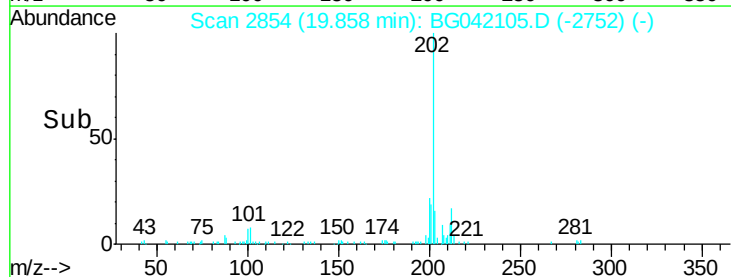
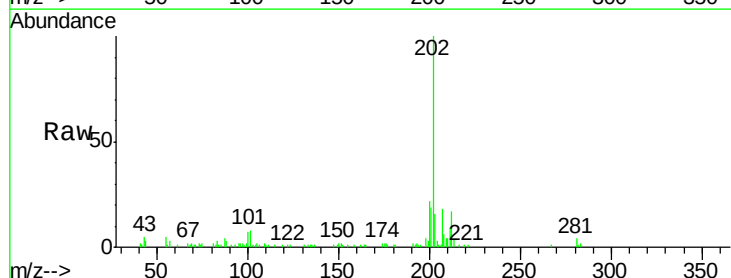
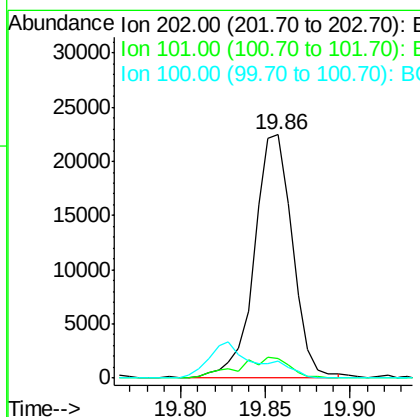
RT: 19.86 min Scan# 2854

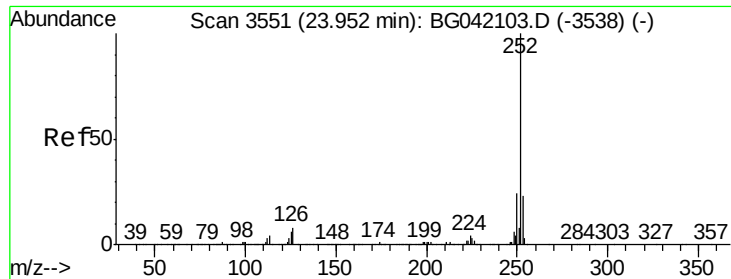
Delta R.T. 0.00 min

Lab File: BG042105.D

Acq: 9 Aug 2019 16:57

Tgt Ion:	202	Resp:	35284
Ion Ratio	Lower	Upper	
202	100		
101	7.9	7.6	11.4
100	7.1	6.5	9.7





#87
 Benzo(b)fluoranthene
 Concen: 1.034 ng/ul
 RT: 23.95 min Scan# 3551
 Delta R.T. 0.01 min
 Lab File: BG042105.D
 Acq: 9 Aug 2019 16:57

Instrument :
 BNA_G
 ClientSampleId :
 BENT4

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.3	18.4	27.6
125	8.2	5.8	8.8

Manual Integrations
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