

Data File : BM012286.D
Acq On : 18 Oct 2017 19:24
Operator : SJ/JU
Sample : I5701-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CG4

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:38 PM

Quant Time: Oct 18 23:28:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	178656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	609170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	411659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1145005	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1029283	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	766623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	6750	1.80	ng/uL	0.00
5) Phenol-d5	6.96	99	158825	10.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	103946	11.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	153697	12.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	141630	11.35	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	72647	15.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	78422	14.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	126706	12.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	143580	14.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	540451	14.85	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	593130	13.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	34037m	6.22	ng/ul	0.05
57) Fluorene-d10	15.43	176	443997	14.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	47692	6.07	ng/ul	0.01
70) Anthracene-d10	17.28	188	831807	14.69	ng/ul	0.00
76) Pyrene-d10	19.58	212	862566	16.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	539808	14.61	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.99	94	30091	2.008	ng/ul	93
44) Dimethylphthalate	13.89	163	146442	4.017	ng/ul	100
74) Fluoranthene	19.24	202	106833	1.359	ng/ul#	97
77) Pyrene	19.60	202	106386	1.565	ng/ul#	96

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

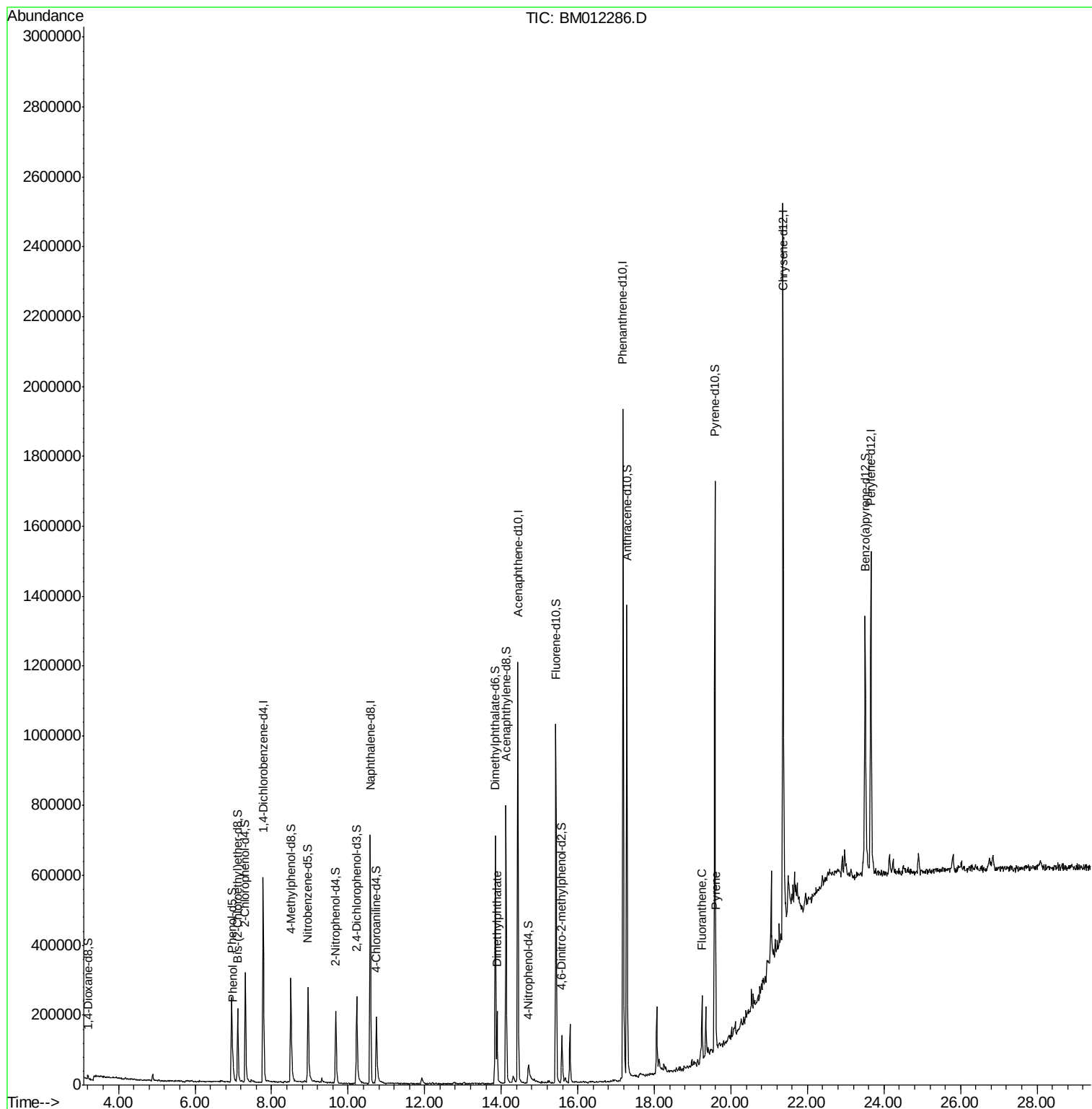
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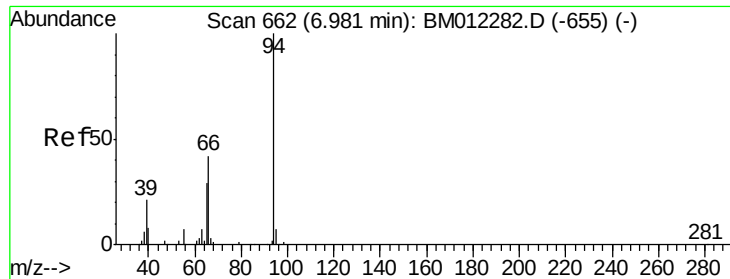
Instrument :
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#6

Phenol

Concen: 2.008 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.01 min

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Acq: 18 Oct 2017 19:24

Instrument :

BNA_M

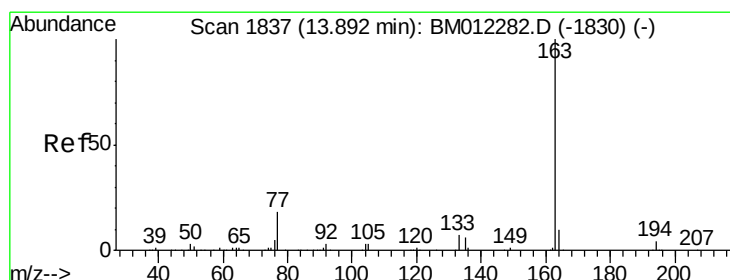
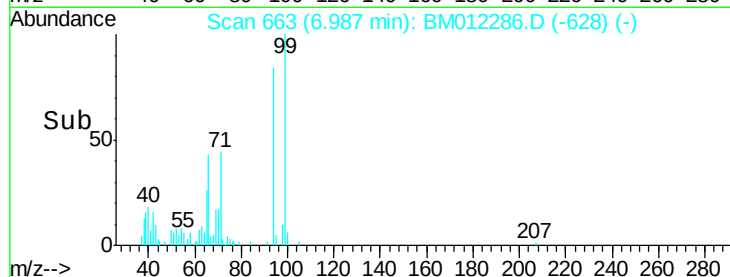
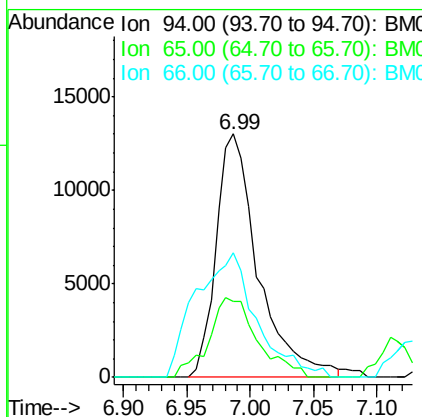
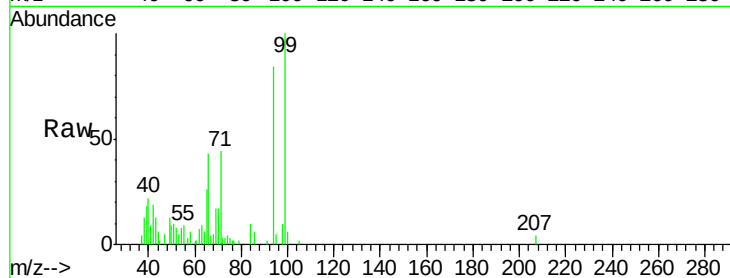
ClientSampleId :

B0CG4

Tgt Ion:	94	Resp:	30091
Ion Ratio	Lower	Upper	
94	100		
65	31.1	24.4	36.6
66	51.3	35.0	52.4

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.017 ng/ul

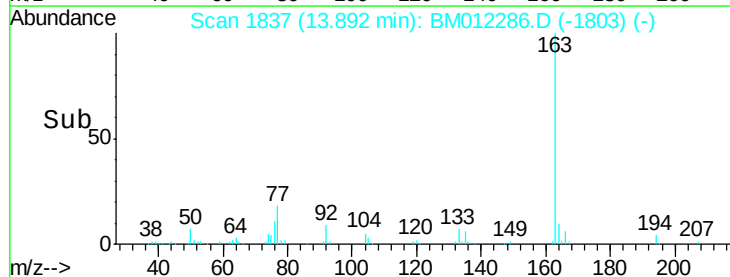
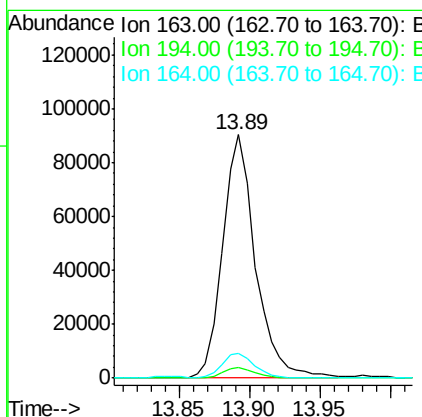
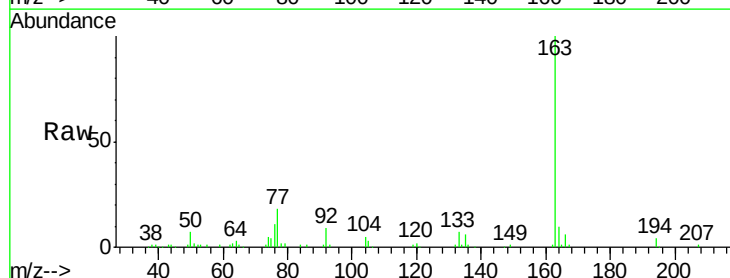
RT: 13.89 min Scan# 1837

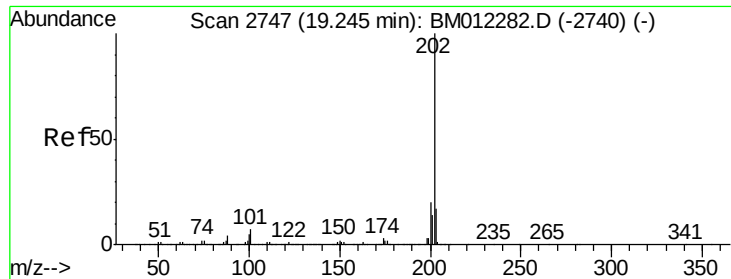
Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	146442
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.3	8.1	12.1





#74

Fluoranthene

Concen: 1.359 ng/ul

RT: 19.24 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BM012286.D

Acq: 18 Oct 2017 19:24

Instrument :

BNA_M

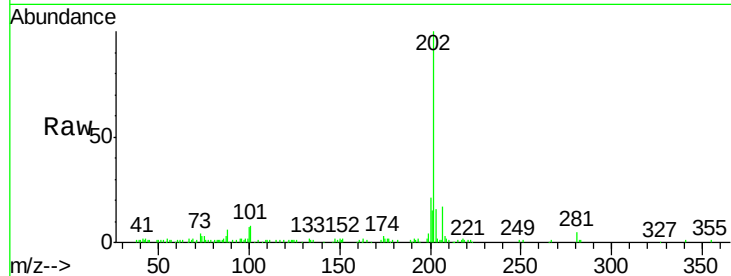
ClientSampled :

B0CG4

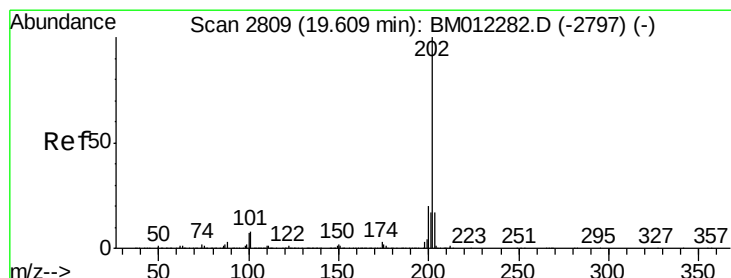
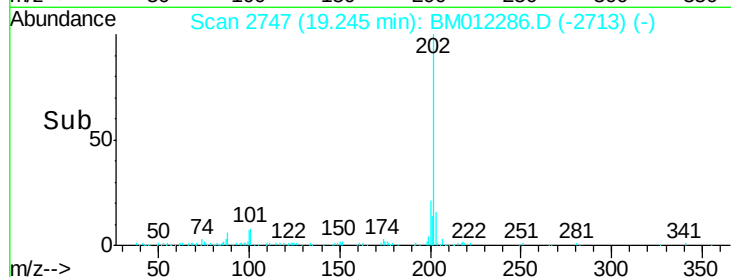
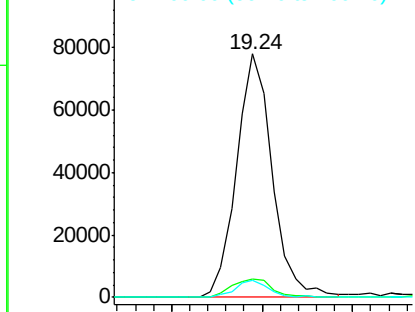
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	7.7		5.8	8.6	
100	7.2		4.3	6.5#	

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



#77

Pyrene

Concen: 1.565 ng/ul

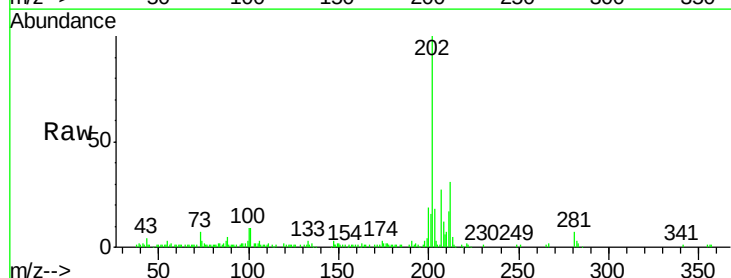
RT: 19.60 min Scan# 2808

Delta R.T. -0.01 min

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Acq: 18 Oct 2017 19:24

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	9.3		6.5	9.7	
100	8.7		5.6	8.4#	



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

