

Data File : BM012295.D
Acq On : 19 Oct 2017 00:50
Operator : SJ/JU
Sample : I5656-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CB0

Manual Integrations
APPROVED

Sohil
10/23/2017 3:49:46 PM

Quant Time: Oct 19 01:35:03 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	147974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	478004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	324970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	844178	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1132621	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1240833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9280	2.98	ng/uL	0.00
5) Phenol-d5	6.95	99	222380	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	180300	25.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	223740	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	166411	16.10	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	88515	24.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	102218	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	169258	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	156547	20.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	751288	26.16	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	869611	25.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	26036m	6.03	ng/ul	0.04
57) Fluorene-d10	15.43	176	650611	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	64687	11.17	ng/ul	0.00
70) Anthracene-d10	17.28	188	1076055	25.78	ng/ul	0.00
76) Pyrene-d10	19.57	212	1410189	24.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1561416	26.10	ng/ul	0.00

Target Compounds					Qvalue	
6) Phenol	6.98	94	50428	4.063	ng/ul#	83
44) Dimethylphthalate	13.89	163	301418	10.475	ng/ul	99
69) Phenanthrene	17.22	178	60461	1.259	ng/ul	98

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

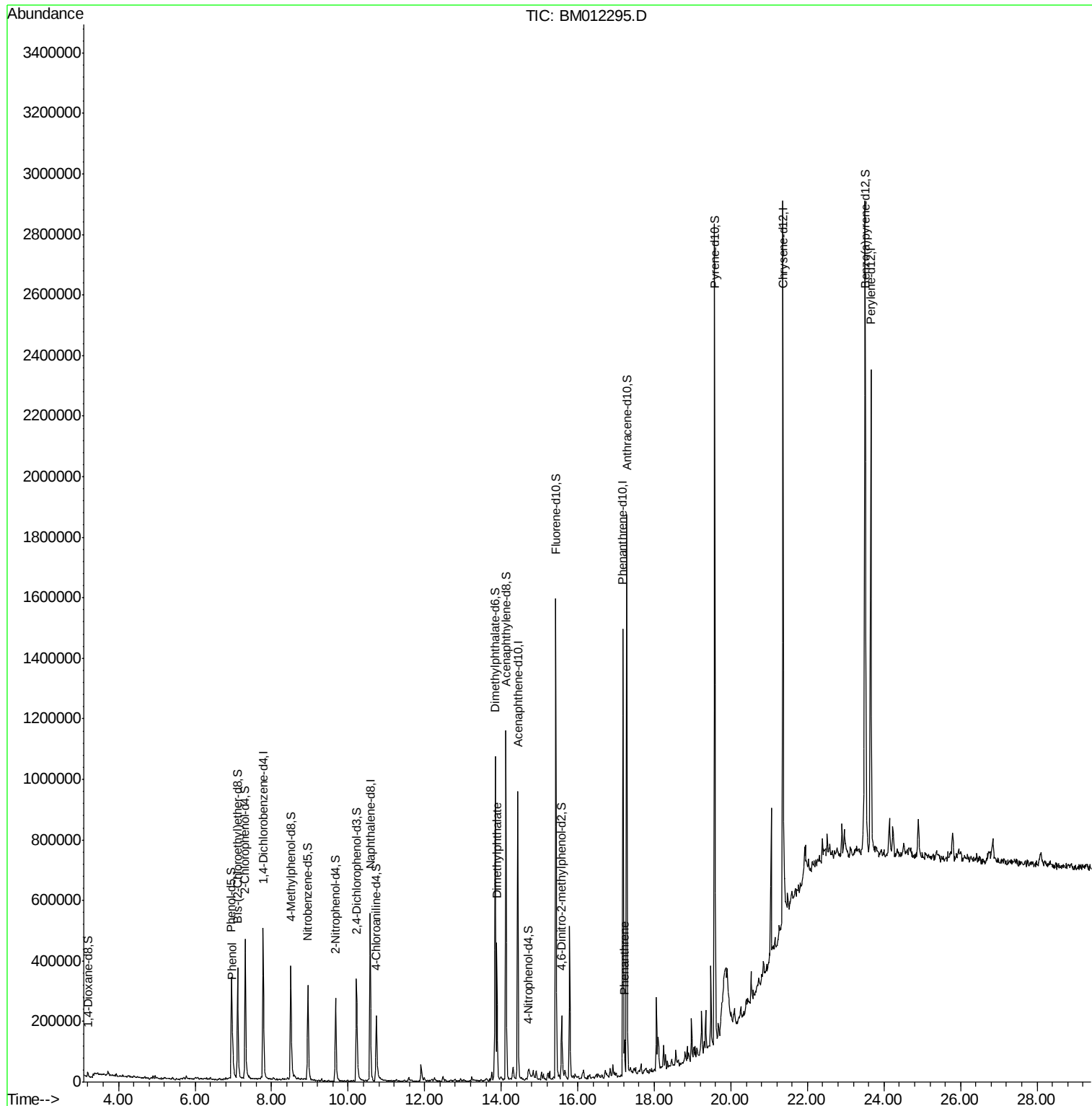
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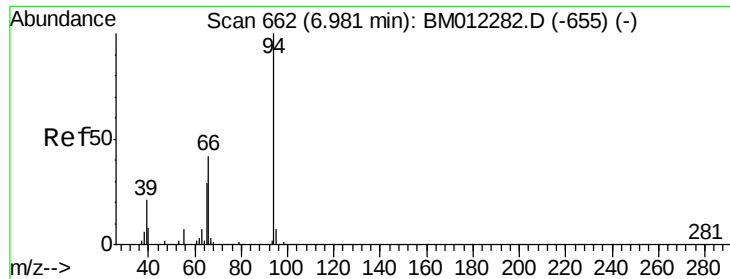
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#6

Phenol

Concen: 4.063 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

B0CB0

Tgt Ion: 94 Resp: 50428

Ion Ratio Lower Upper

94 100

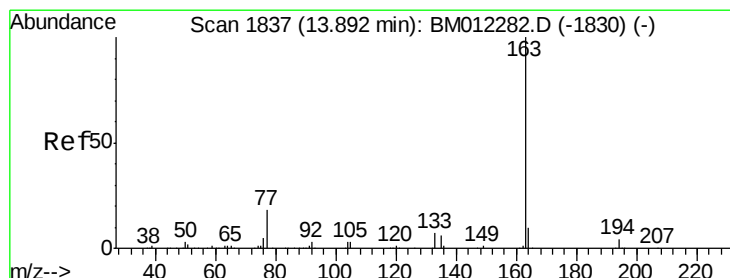
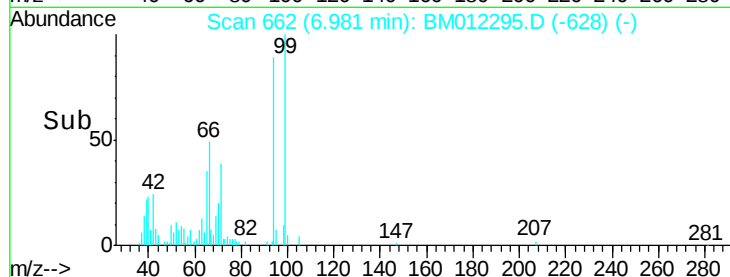
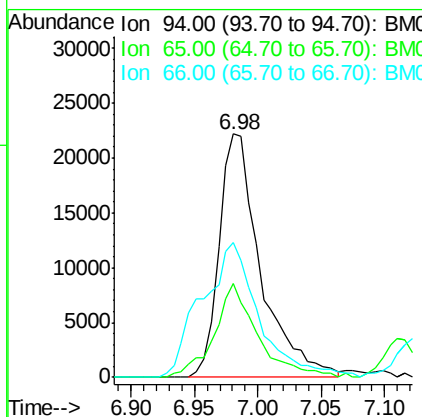
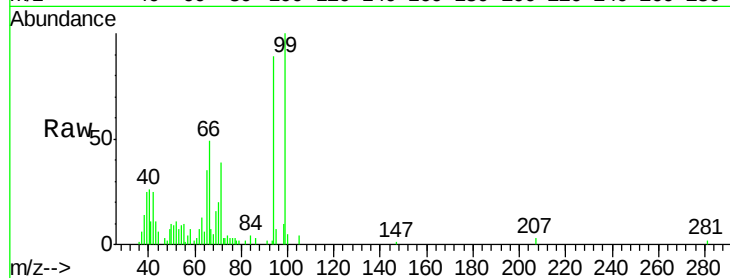
65 38.8 24.4 36.6#

66 55.2 35.0 52.4#

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.475 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

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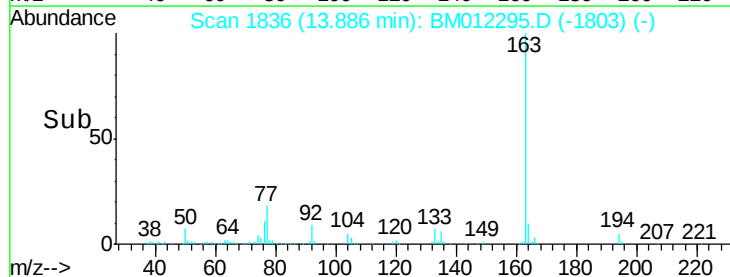
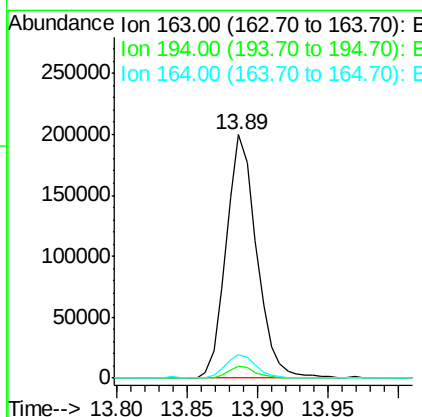
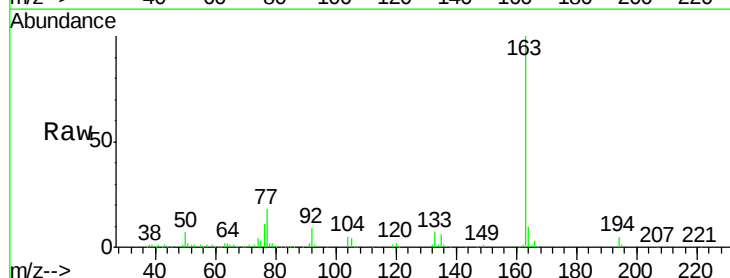
Tgt Ion: 163 Resp: 301418

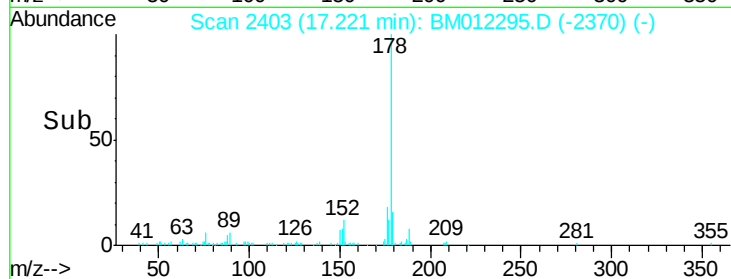
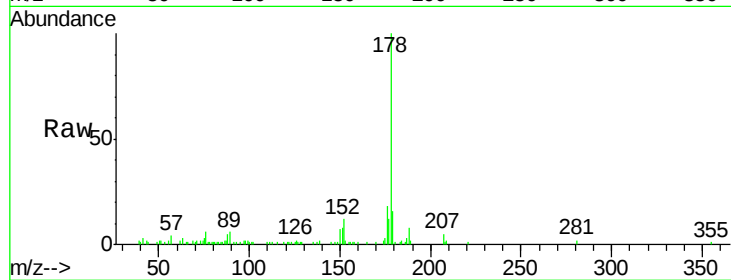
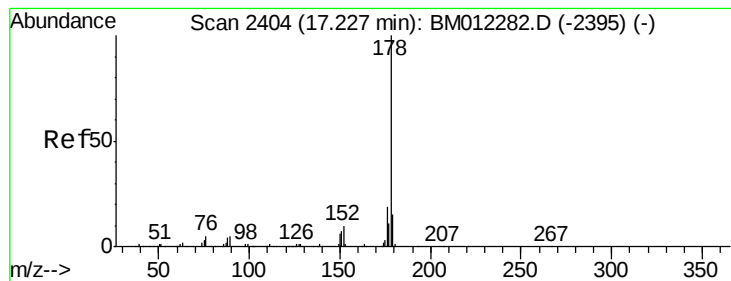
Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

164 9.6 8.1 12.1





#69

Phenanthrene

Concen: 1.259 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.01 min

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Tgt Ion:	178	Resp:	60461
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.0	18.0
176	18.3	15.0	22.6

Manual Integrations
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