

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
 Data File : BM015717.D
 Acq On : 19 Jun 2018 12:23
 Operator : SJ/JU
 Sample : J3527-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXQ4

Manual Integrations
 APPROVED

Sohil
 6/20/2018 5:06:36 PM

Quant Time: Jun 19 23:26:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 05:11:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	461581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	263869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	623293	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	715119	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	712353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	12517m	5.73	ng/uL	0.00
5) Phenol-d5	7.47	99	299332	31.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	212775	36.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	288470	39.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	284291	34.26	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	134300	43.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	150066	44.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	287231	41.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	264397	34.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	905494	41.45	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	1107536	47.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	126231	29.93	ng/ul	0.00
57) Fluorene-d10	15.93	176	773630	41.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	119285	31.77	ng/ul	0.00
70) Anthracene-d10	17.76	188	1260103	44.35	ng/ul	0.00
78) Pyrene-d10	20.02	212	1441590	46.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	1480228	41.45	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.50	94	60903	6.087	ng/ul# 77
16) 4-Methylphenol	9.10	108	17829	2.088	ng/ul 85
44) Dimethylphthalate	14.39	163	335648	15.047	ng/ul 98

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

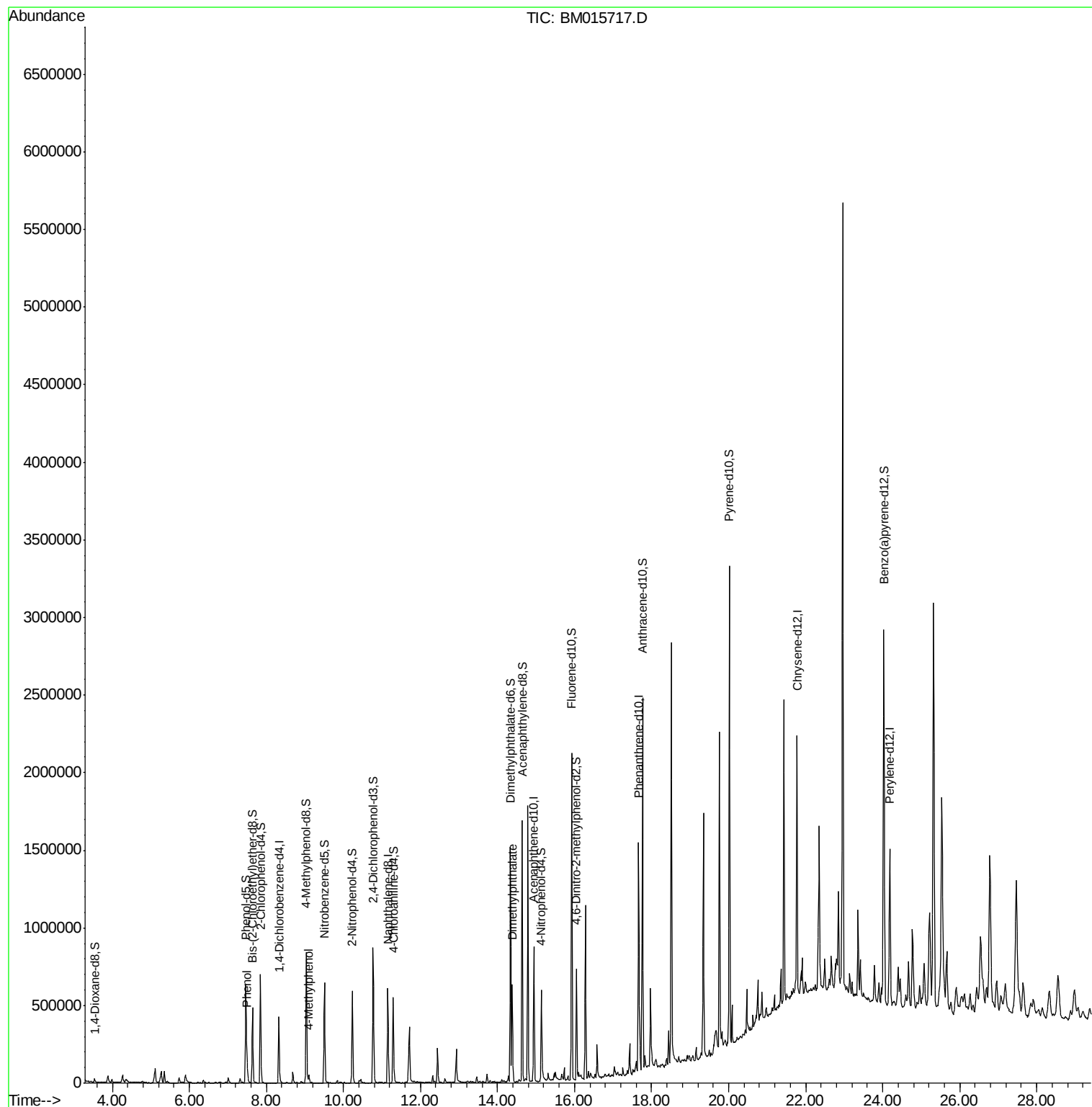
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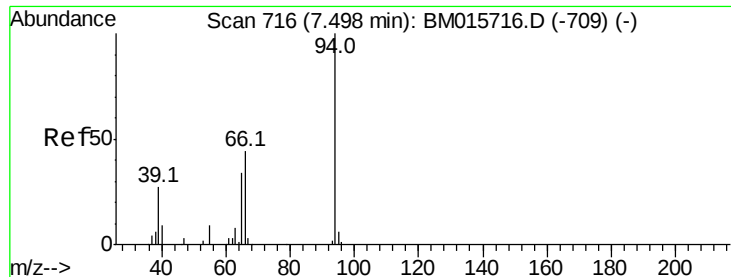
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#6

Phenol

Concen: 6.087 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM015717.D

Acq: 19 Jun 2018 12:23

Instrument :

BNA_M

ClientSampled :

DAXQ4

Tot Ion: 94 Resp: 60903

Ion Ratio Lower Upper

94 100

65 36.4 21.0 31.6#

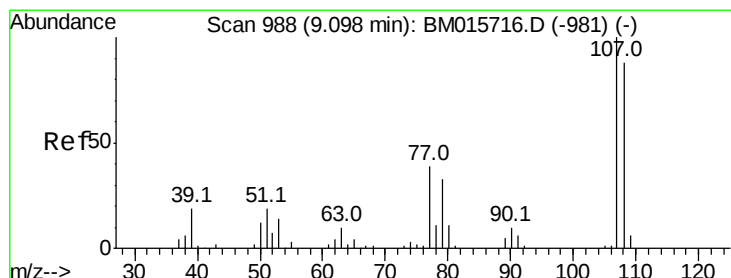
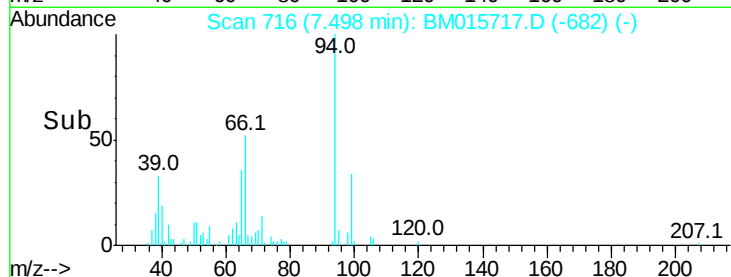
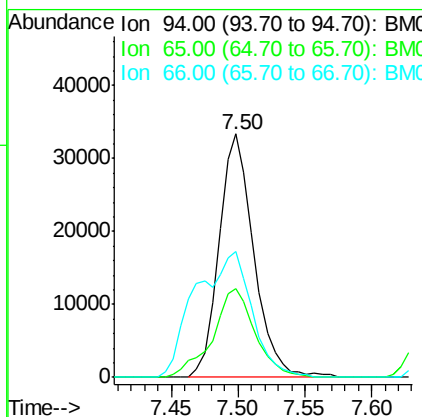
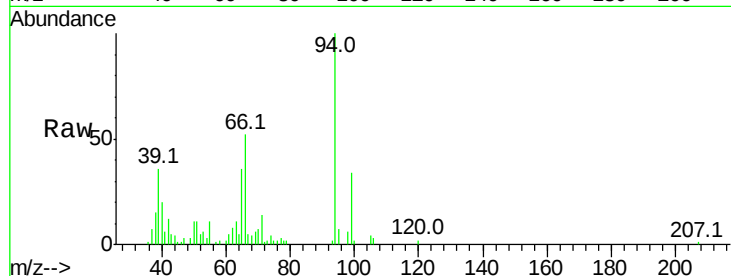
66 51.7 29.3 43.9#

Manual Integrations

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#16

4-Methylphenol

Concen: 2.088 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM015717.D

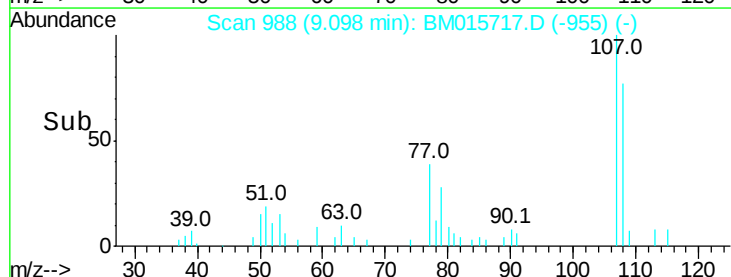
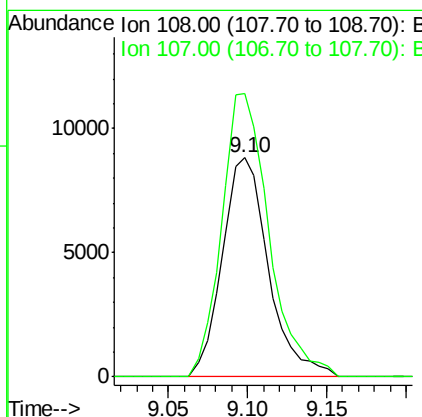
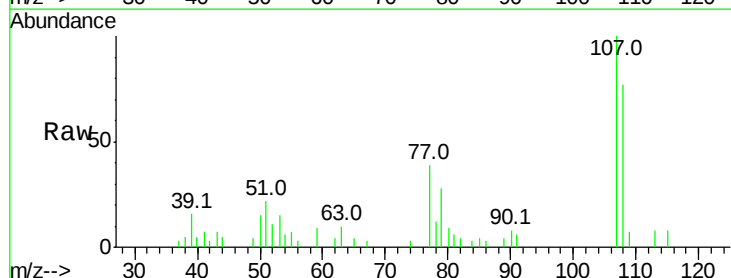
Acq: 19 Jun 2018 12:23

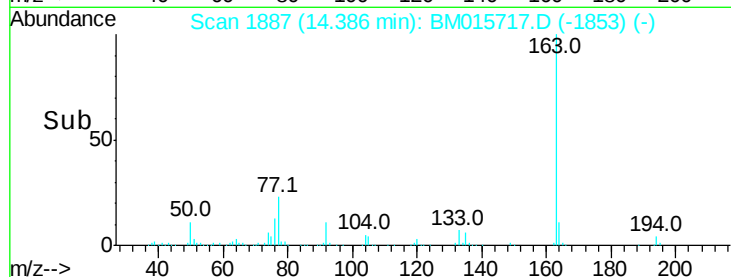
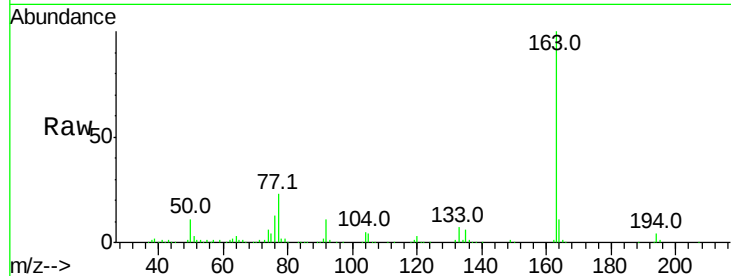
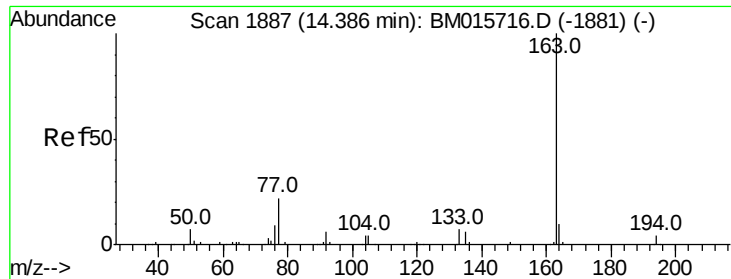
Tgt Ion: 108 Resp: 17829

Ion Ratio Lower Upper

108 100

107 129.2 90.3 135.5





#44

Dimethylphthalate

Concen: 15.047 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015717.D

Acq: 19 Jun 2018 12:23

Instrument :

BNA_M

ClientSampleId :

DAXQ4

Tot Ion:	163	Resp:	335648
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.7	7.8	11.8

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