

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020850.D
 Acq On : 10 Jun 2019 23:36
 Operator : HP/JU
 Sample : K3017-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51G2

Manual Integrations
 APPROVED

mohammad
 6/12/2019 8:29:08 AM

Quant Time: Jun 14 04:01:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	279079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1180735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	680844	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1434273	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1195392	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1336830	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12715	2.17	ng/uL	0.00
5) Phenol-d5	6.97	99	217991	10.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	495219	38.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	584433	34.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	380042	22.12	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	344763	42.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	375739	45.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	691865	39.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	729m	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2239781	44.47	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2598352	40.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	73567	8.51	ng/ul	0.00
57) Fluorene-d10	15.44	176	1840454	43.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	226125	30.83	ng/ul	0.00
70) Anthracene-d10	17.29	188	2695066	43.02	ng/ul	0.00
78) Pyrene-d10	19.58	212	2759520	47.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2648829	43.60	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.00	94	27683	1.259	ng/ul 96
14) Acetophenone	8.63	105	45236	1.704	ng/ul 95
56) Diethylphthalate	15.27	149	182031	3.614	ng/ul 99

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

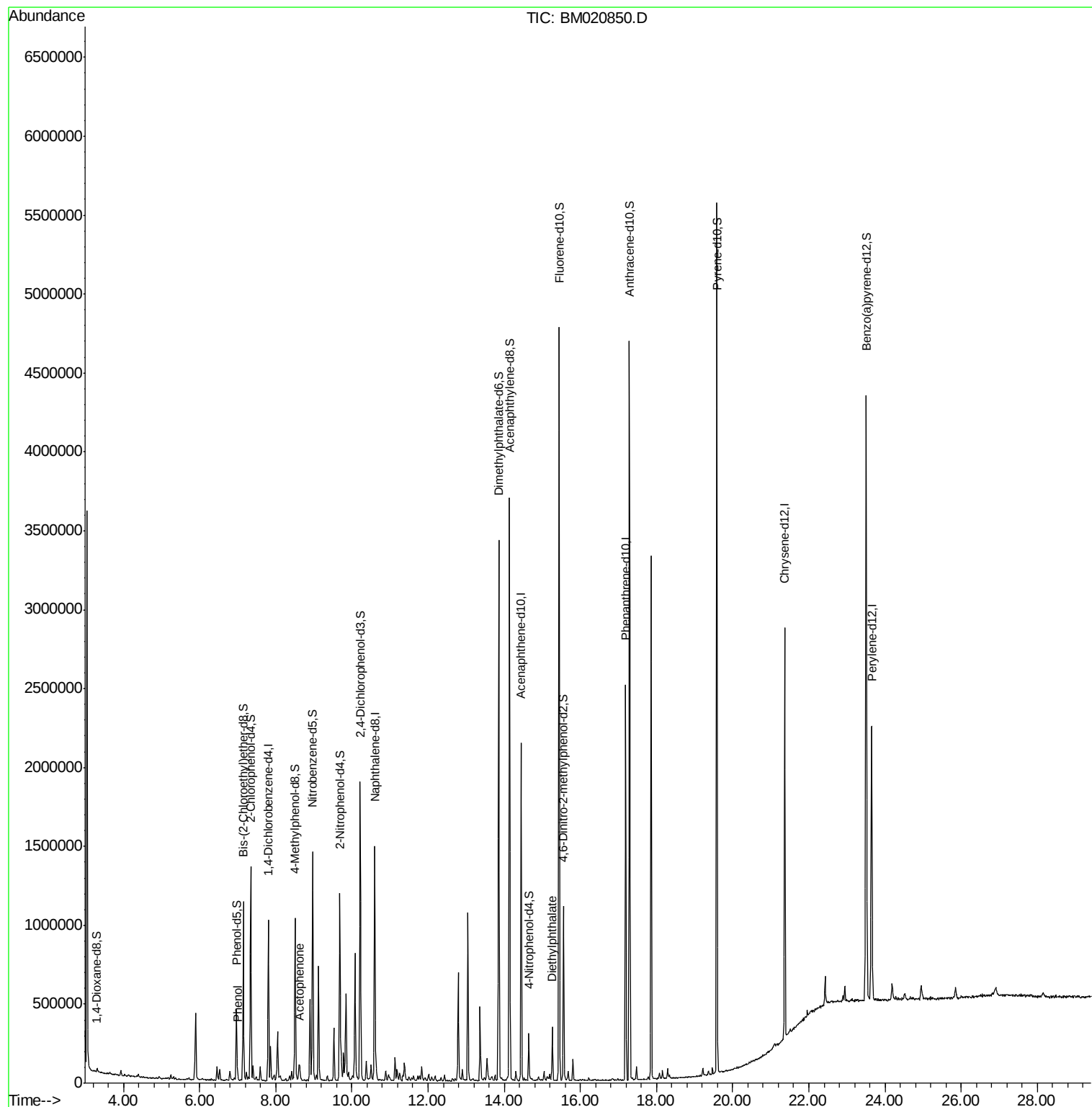
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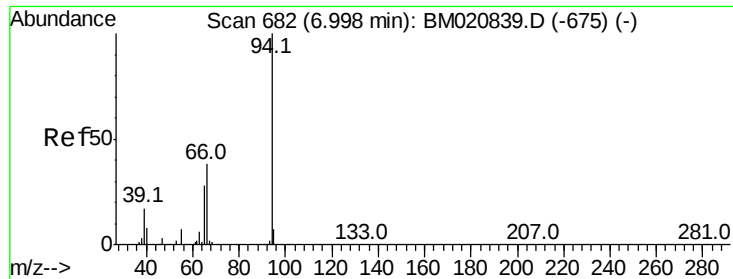
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#6

Phenol

Concen: 1.259 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

Instrument :

BNA_M

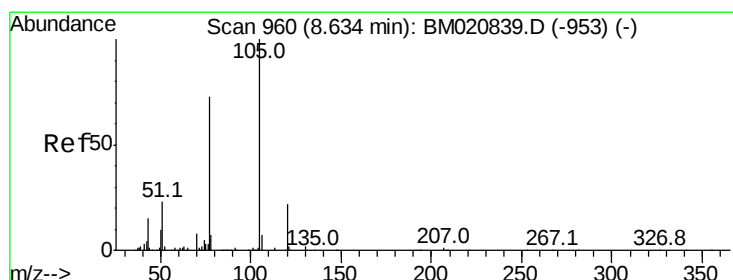
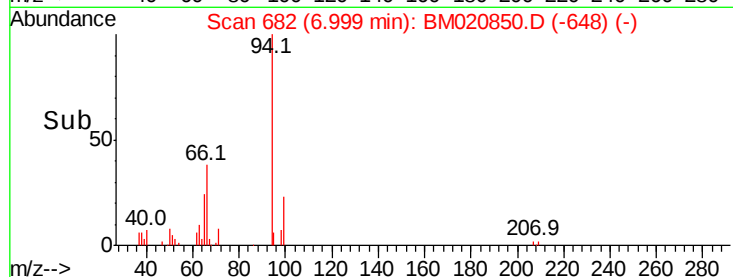
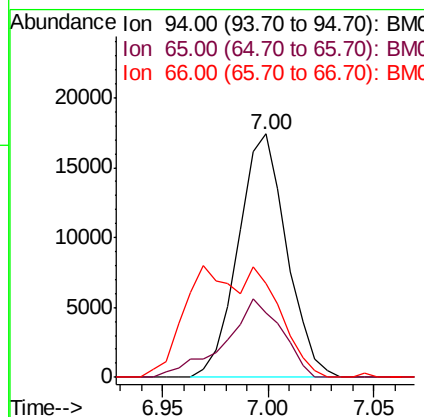
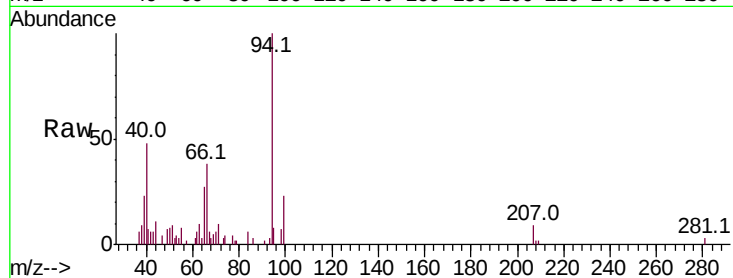
ClientSampleId :

A51G2

Tot Ion:	94	Resp:	27683
Ion Ratio	Lower	Upper	
94	100		
65	26.7	23.3	34.9
66	38.4	32.1	48.1

Manual Integrations
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#14

Acetophenone

Concen: 1.704 ng/ul

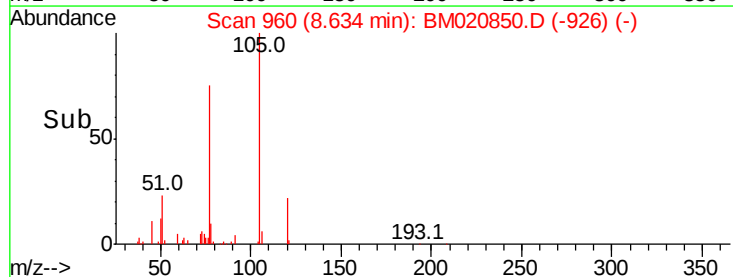
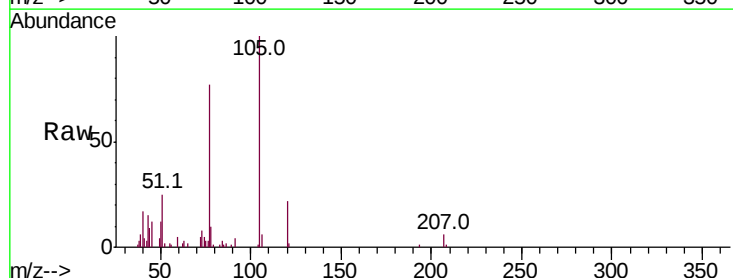
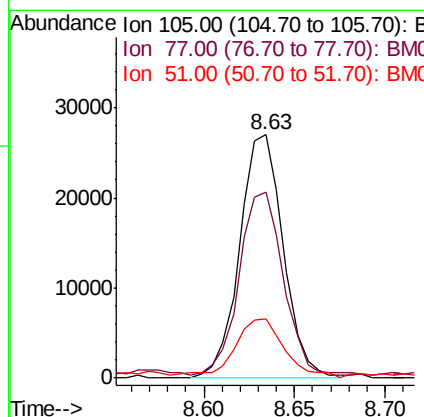
RT: 8.63 min Scan# 960

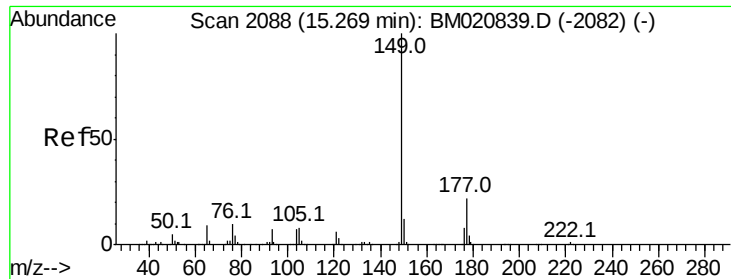
Delta R.T. 0.00 min

Lab File: BM020850.D

Acq: 10 Jun 2019 23:36

Tgt Ion:	105	Resp:	45236
Ion Ratio	Lower	Upper	
105	100		
77	76.6	64.6	97.0
51	24.6	21.4	32.2





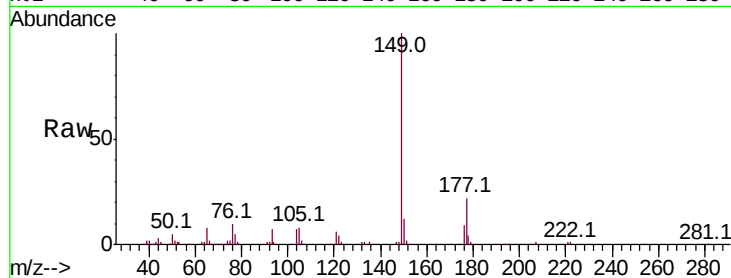
#56
 Diethylphthalate
 Concen: 3.614 ng/ul
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
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Tot Ion:	149	Resp:	182031
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.3	25.9
150	12.3	9.8	14.8

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Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

