

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
 Data File : BM014700.D
 Acq On : 13 Apr 2018 13:43
 Operator : SJ/JU
 Sample : J2313-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1A39

Manual Integrations
 APPROVED

Sohil
 4/16/2018 3:58:13 PM

Quant Time: Apr 14 00:38:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 13 23:54:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	502845	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	2177079	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1144748	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2216057	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	1587551	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1607805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	62057m	5.94	ng/uL	0.00
5) Phenol-d5	7.69	99	258787	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	810659	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	843351	25.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	519879	15.87	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	512205	36.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	515232	40.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	931318	28.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.53	131	148185	4.08	ng/ul	-0.01
43) Dimethylphthalate-d6	14.56	166	2826757	31.25	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	3779161	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	74524	5.08	ng/ul	0.00
57) Fluorene-d10	16.14	176	2407118	30.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	323899	34.24	ng/ul	0.00
70) Anthracene-d10	17.98	188	3309209	31.70	ng/ul	0.00
78) Pyrene-d10	20.21	212	2895553	35.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	2448504	31.01	ng/ul	0.00
Target Compounds						
6) Phenol	7.72	94	98764	2.522	ng/ul	95
44) Dimethylphthalate	14.60	163	242043	2.777	ng/ul	98
49) Acenaphthene	15.23	153	696656	9.157	ng/ul	98

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

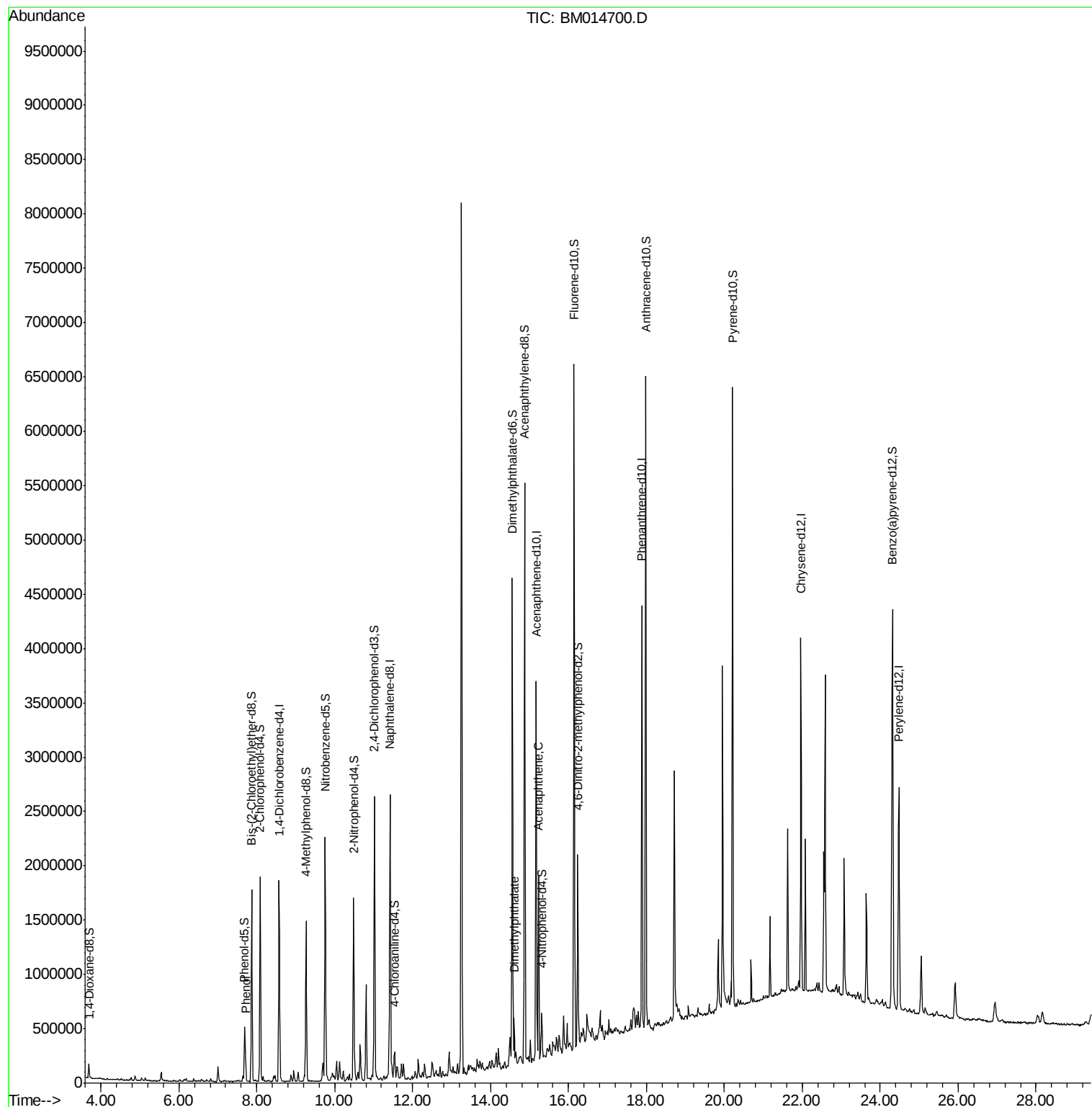
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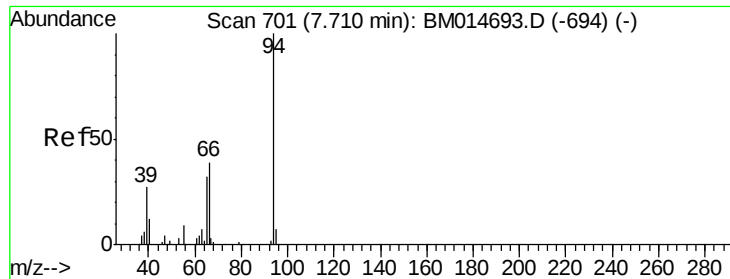
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#6

Phenol

Concen: 2.522 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.01 min

Lab File: BM014700.D

Acq: 13 Apr 2018 13:43

Instrument :

BNA_M

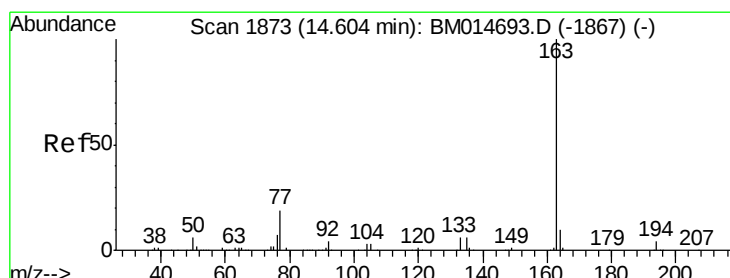
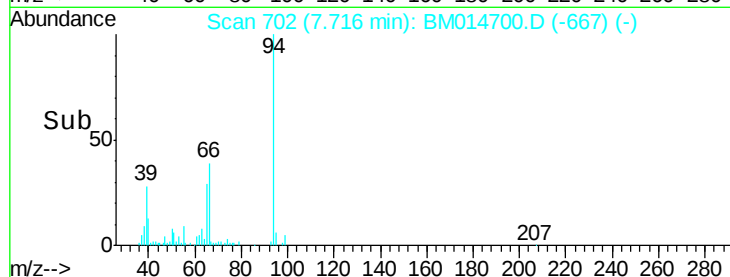
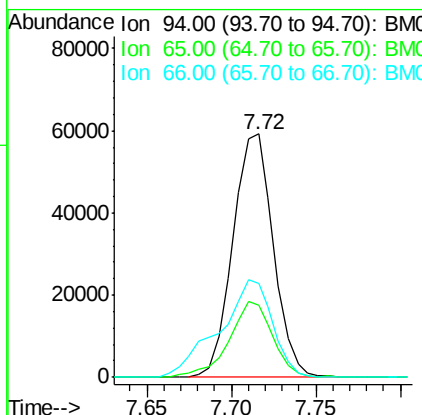
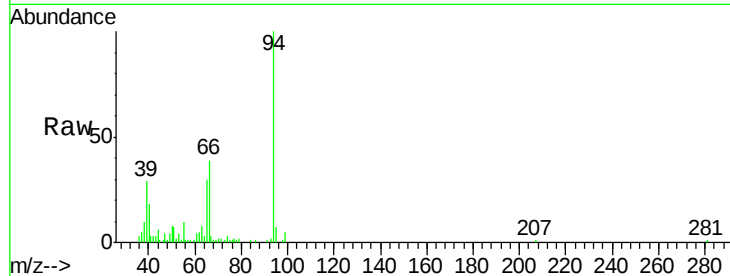
ClientSampleId :

F1A39

Tot Ion:	94	Resp:	98764
Ion	Ratio	Lower	Upper
94	100		
65	29.5	21.0	31.6
66	38.5	29.3	43.9

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.777 ng/ul

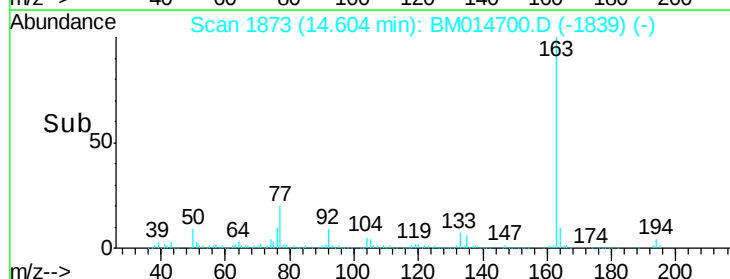
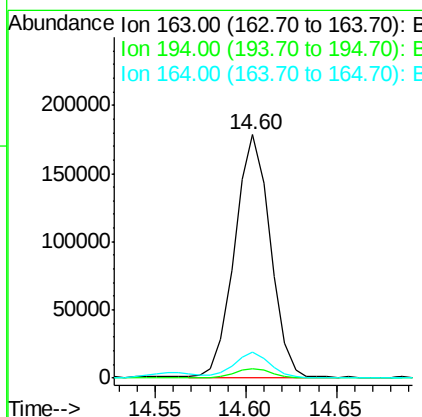
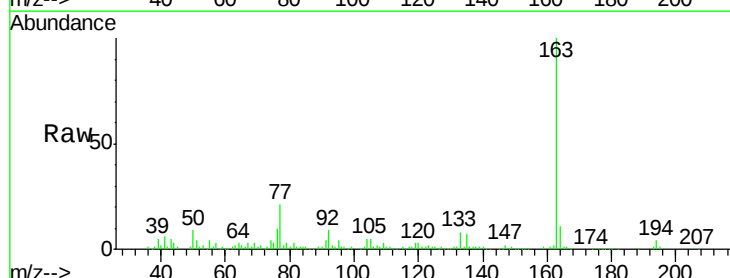
RT: 14.60 min Scan# 1873

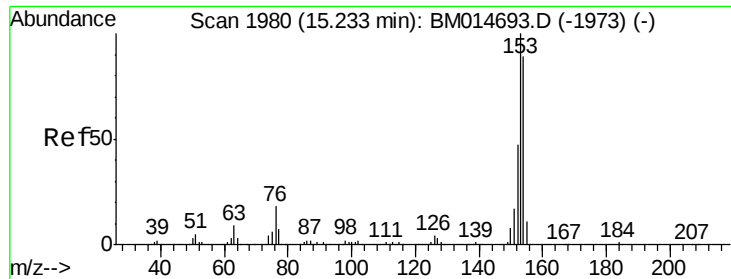
Delta R.T. -0.00 min

Lab File: BM014700.D

Acq: 13 Apr 2018 13:43

Tgt Ion:	163	Resp:	242043
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.7	7.8	11.8





#49

Acenaphthene

Concen: 9.157 ng/ul

RT: 15.23 min Scan# 1980

Delta R.T. -0.00 min

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Tot Ion:153 Resp: 696656

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

154 87.2 71.8 107.8

Manual Integrations

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