

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020388.D
 Acq On : 18 May 2019 06:22
 Operator : JU/SJ
 Sample : K2633-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA8

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:51 PM

Quant Time: May 20 05:27:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	62243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	219090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	130633	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	312467	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	346597	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	394682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	13773m	8.17	ng/uL	0.00
5) Phenol-d5	6.90	99	175515	35.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	117441	37.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	137697	37.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	123584	34.18	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	57988	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	62026	39.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	125906	37.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	140007m	40.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	386439	41.12	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	485133	41.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	33018m	24.19	ng/ul	0.00
57) Fluorene-d10	15.37	176	346969	41.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	42857	24.08	ng/ul	0.00
70) Anthracene-d10	17.23	188	549779	41.02	ng/ul	0.00
78) Pyrene-d10	19.53	212	673101	40.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	741153	41.32	ng/ul	0.00
Target Compounds						
6) Phenol	6.92	94	11443	2.191	ng/ul#	78
44) Dimethylphthalate	13.84	163	98360	10.579	ng/ul	100

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

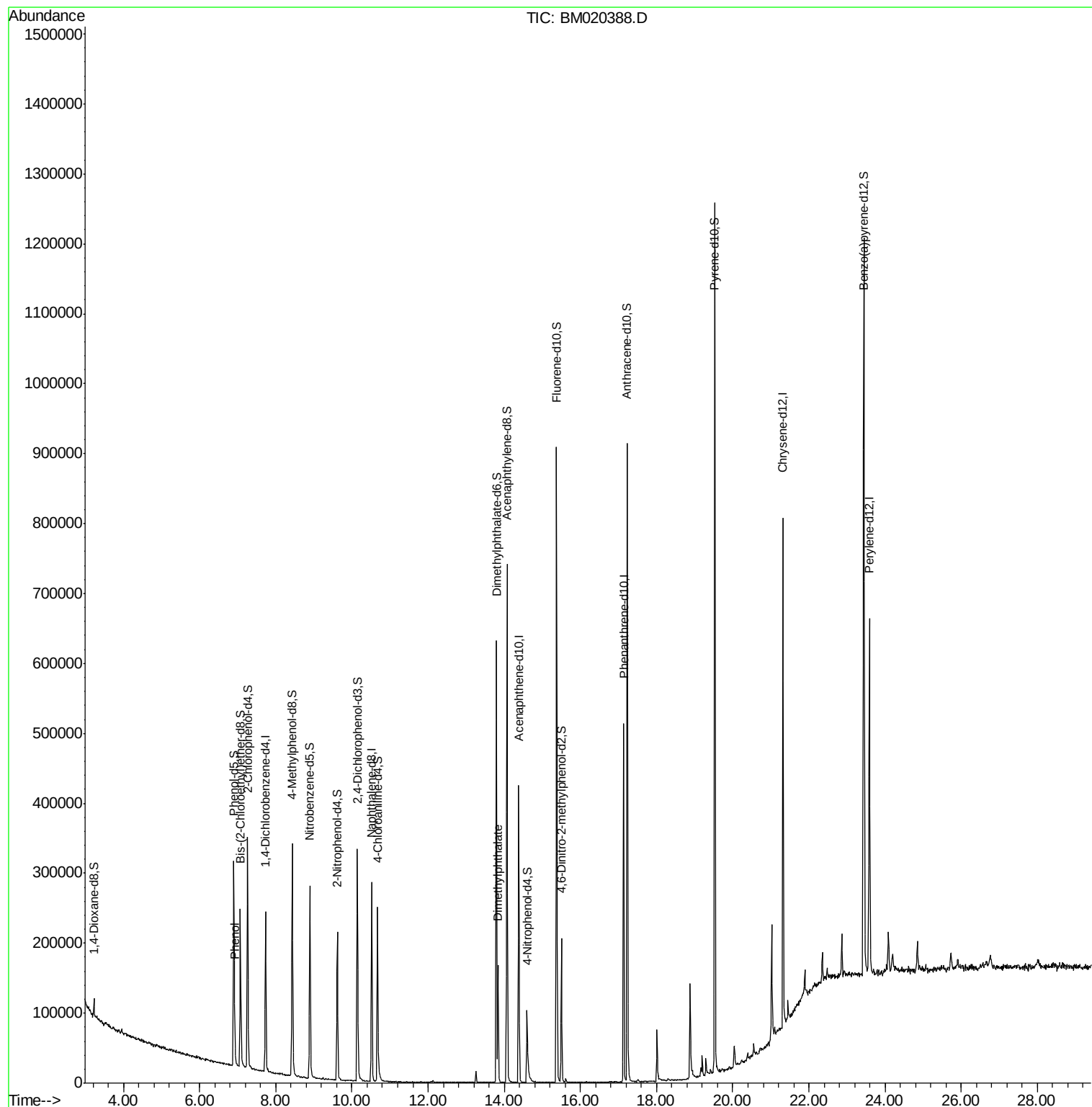
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020388.D
Acq On : 18 May 2019 06:22
Operator : JU/SJ
Sample : K2633-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

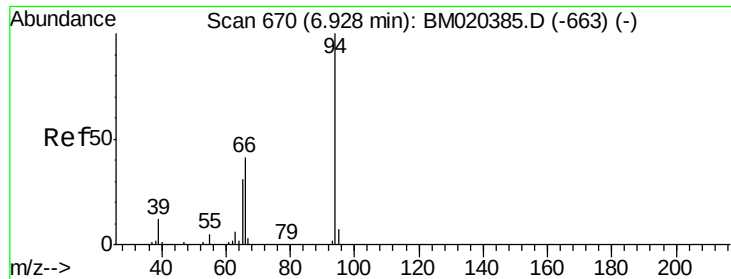
Instrument :
BNA_M
ClientSampleId :
GAJA8

Quant Time: May 20 05:27:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
5/20/2019 2:46:51 PM





#6

Phenol

Concen: 2.191 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020388.D

Acq: 18 May 2019 06:22

Instrument :

BNA_M

ClientSampleId :

GAJA8

Tot Ion: 94 Resp: 11443

Ion Ratio Lower Upper

94 100

65 42.0 25.4 38.0#

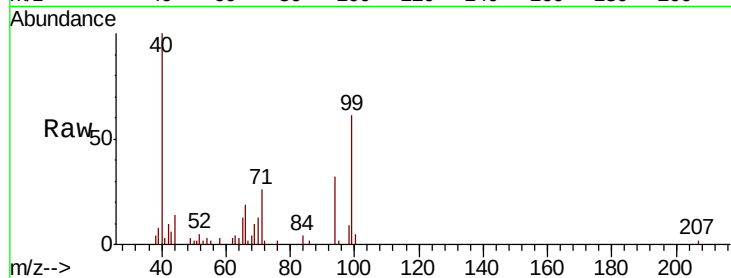
66 61.4 36.5 54.7#

Manual Integrations

APPROVED

mohammad

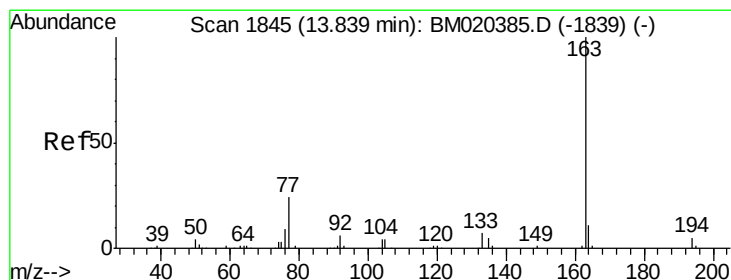
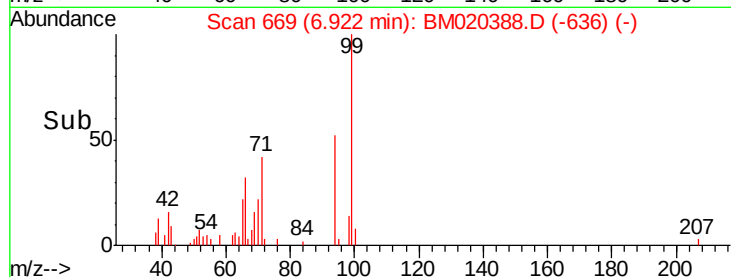
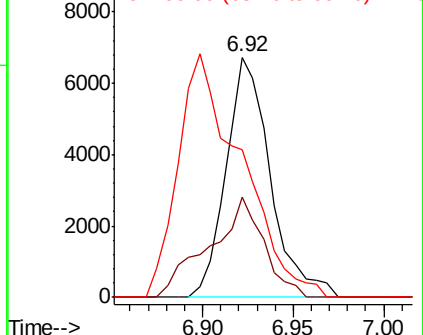
5/20/2019 2:46:51 PM



Abundance Ion 94.00 (93.70 to 94.70): BM020385.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM020385.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM020385.D (-663) (-)



#44

Dimethylphthalate

Concen: 10.579 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM020388.D

Acq: 18 May 2019 06:22

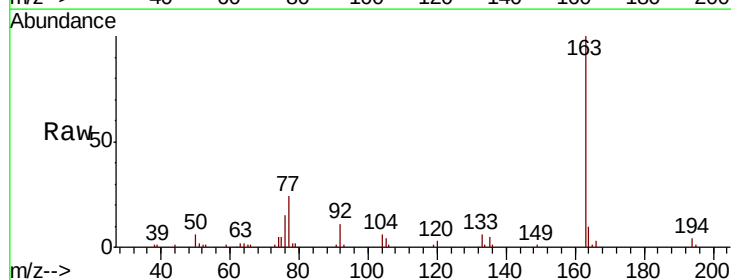
Tgt Ion:163 Resp: 98360

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020385.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM020385.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM020385.D (-1839) (-)

