

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021426.D
 Acq On : 11 Jul 2019 03:50
 Operator : HP/JU
 Sample : K3717-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF497

Manual Integrations
 APPROVED

mohammad
 7/11/2019 5:23:40 PM

Quant Time: Jul 11 05:00:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	173837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	669066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	391727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	919466	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	906408	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1030014	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	23450	6.64	ng/uL	0.00
5) Phenol-d5	6.91	99	115546	8.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	238282	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	303989	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	203322	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	175722	31.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	192983	30.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	362354	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	24587m	2.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1224488	35.69	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1366034	31.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	31195m	5.74	ng/ul	0.00
57) Fluorene-d10	15.37	176	1055177	34.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	153841	24.89	ng/ul	0.00
70) Anthracene-d10	17.23	188	1728211	36.19	ng/ul	0.00
78) Pyrene-d10	19.52	212	1954206	39.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2227099	37.60	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	6.93	94	24447	1.890	ng/ul	94
44) Dimethylphthalate	13.84	163	50791	1.590	ng/ul	100

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

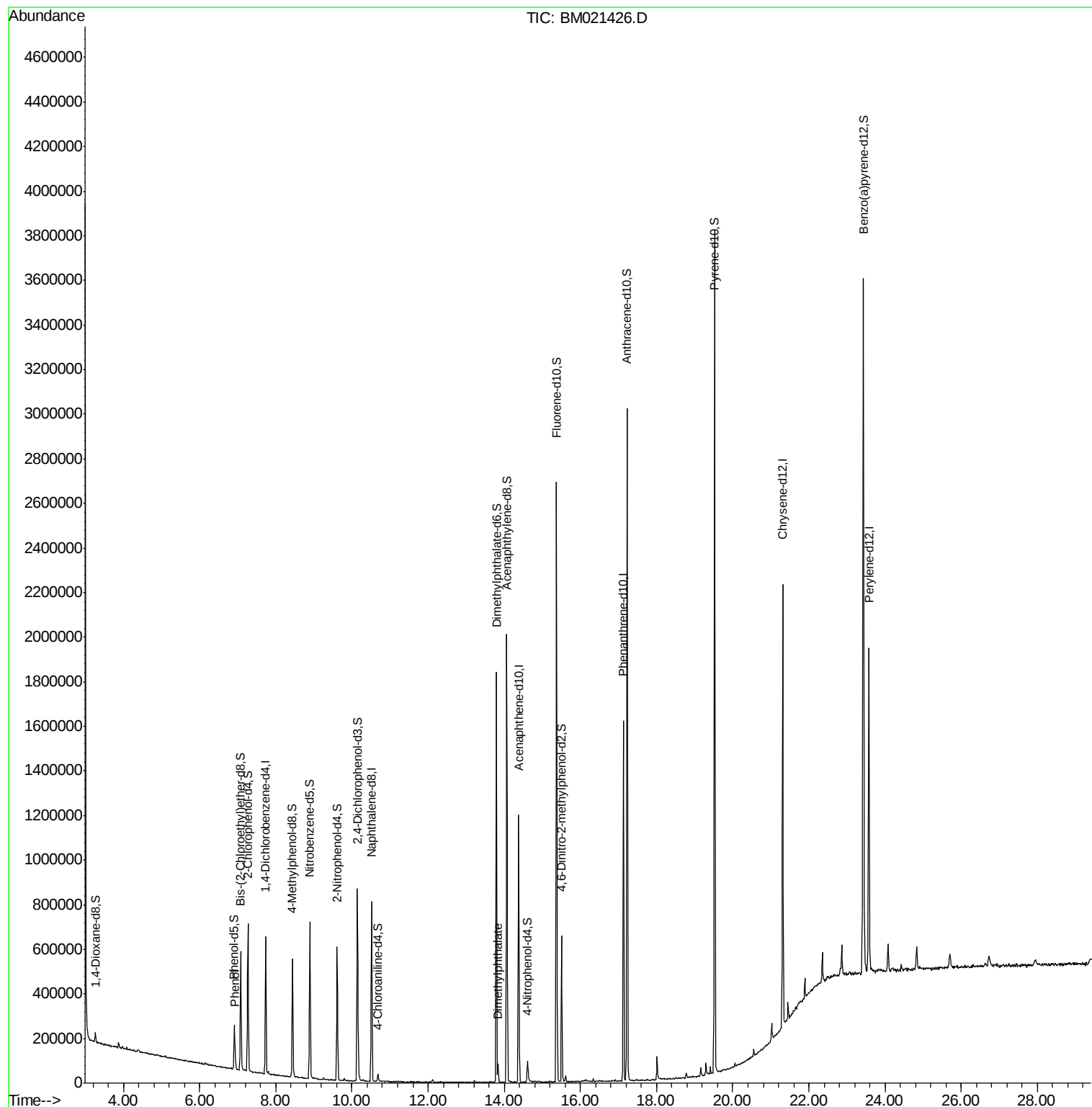
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021426.D
Acq On : 11 Jul 2019 03:50
Operator : HP/JU
Sample : K3717-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

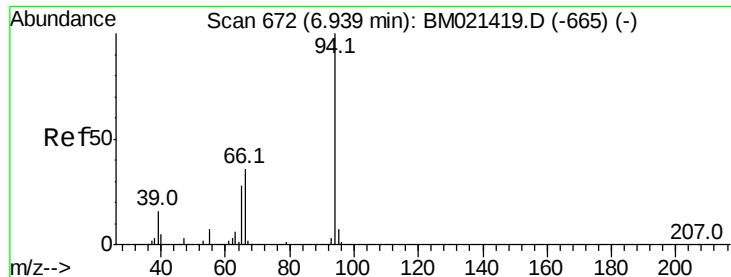
Instrument :
BNA_M
ClientSampleId :
BF497

Quant Time: Jul 11 05:00:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/11/2019 5:23:40 PM





#6

Phenol

Concen: 1.890 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM021426.D

Acq: 11 Jul 2019 03:50

Instrument :

BNA_M

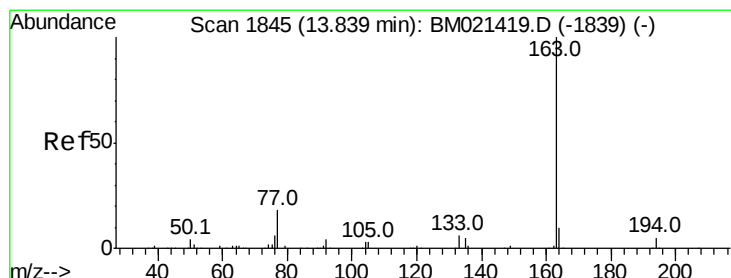
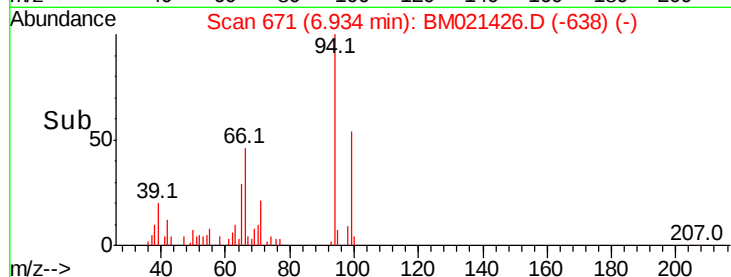
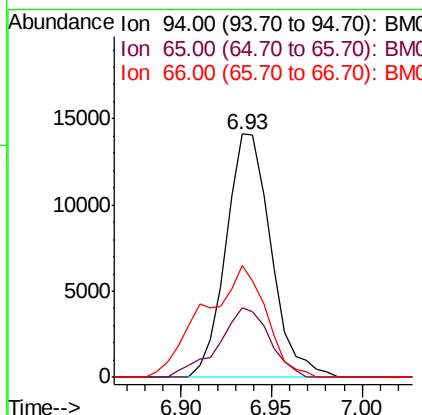
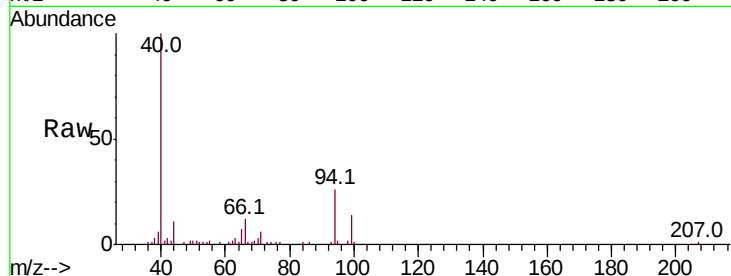
ClientSampleId :

BF497

Tot Ion:	94	Resp:	24447
Ion Ratio	Lower	Upper	
94	100		
65	28.5	23.0	34.6
66	45.8	31.6	47.4

Manual Integrations
APPROVED

mohammad
7/11/2019 5:23:40 PM



#44

Dimethylphthalate

Concen: 1.590 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM021426.D

Acq: 11 Jul 2019 03:50

Tgt Ion:	163	Resp:	50791
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.5	8.3	12.5

