

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021617.D
 Acq On : 23 Jul 2019 19:00
 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q8

Quant Time: Jul 24 01:24:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 01:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	113305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	520672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	385306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	927957	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1130887	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1354567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12625	6.08	ng/uL	0.00
5) Phenol-d5	6.88	99	81814	8.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	172666	30.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	203904	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	165113	20.11	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	132194	34.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	146475	35.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	306323	33.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	22225	2.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	1172684	35.52	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1263642	31.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	29496	5.21	ng/ul	0.02
57) Fluorene-d10	15.34	176	1010909	33.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	146429	25.20	ng/ul	0.00
70) Anthracene-d10	17.20	188	1735971	38.02	ng/ul	0.00
78) Pyrene-d10	19.50	212	2184639	39.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2728872	37.73	ng/ul	0.00

Target Compounds

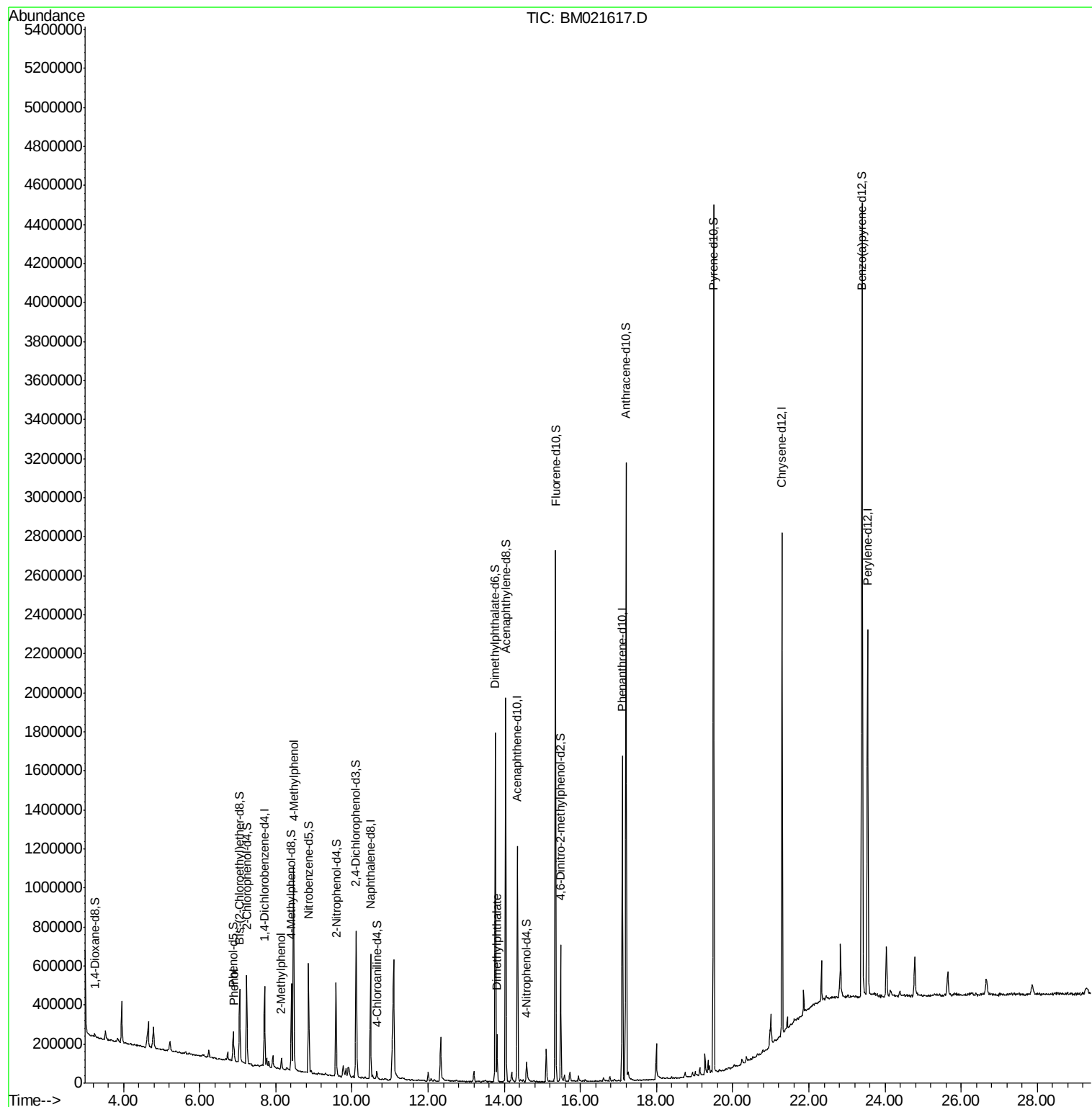
					Ovalue
6) Phenol	6.91	94	26103	2.823	ng/ul 97
11) 2-Methylphenol	8.15	108	18328	2.534	ng/ul 100
16) 4-Methylphenol	8.47	108	377942	47.317	ng/ul 89
44) Dimethylphthalate	13.81	163	149436	4.715	ng/ul 98

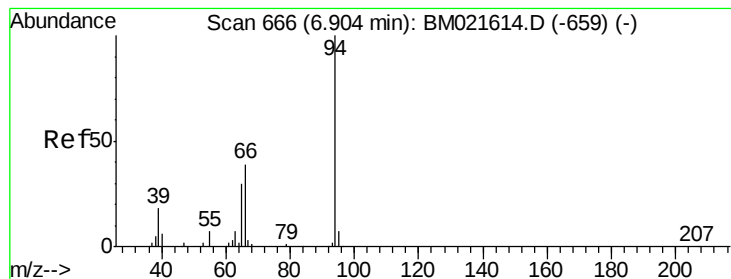
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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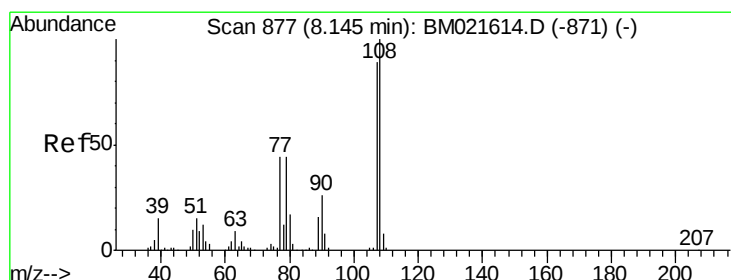
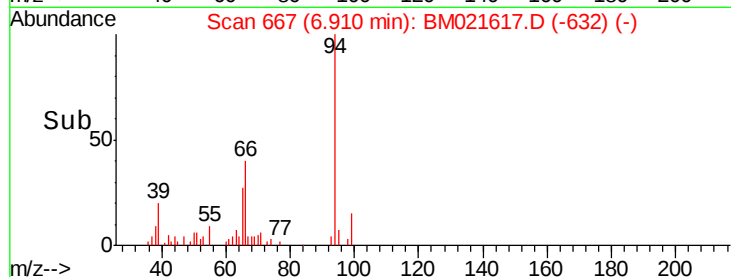
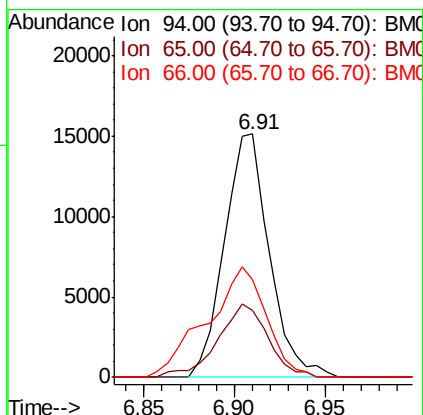
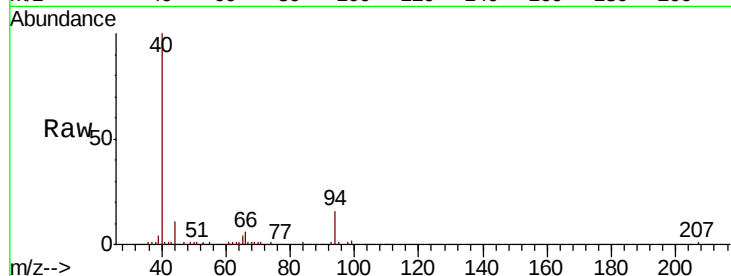
#6

Phenol

Concen: 2.823 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.01 min
 Lab File: BM021617.D
 Acq: 23 Jul 2019 19:00

Instrument :
 BNA_M
 ClientSampleId :
 A52Q8

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.3	34.9
66	40.0	33.2	49.8

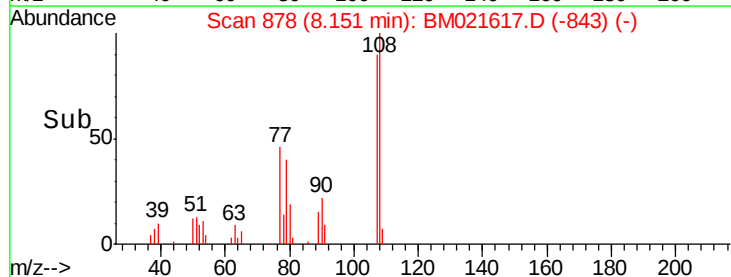
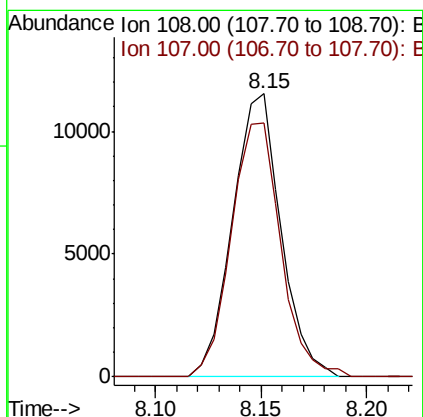
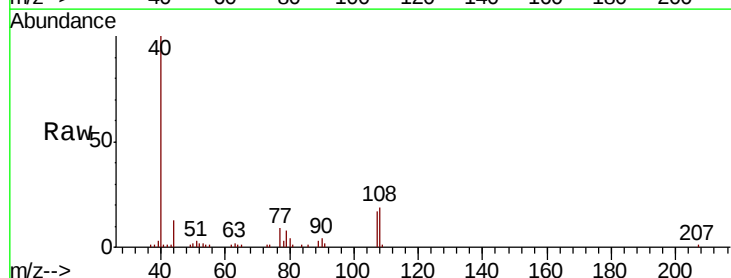


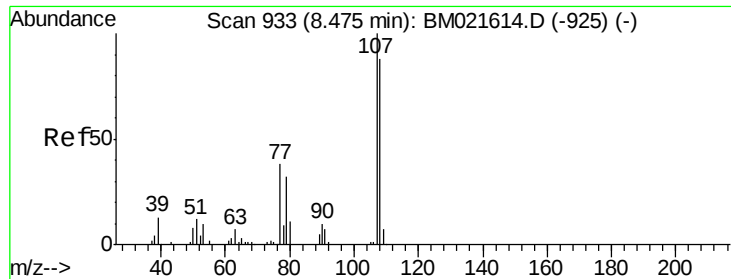
#11

2-Methylphenol

Concen: 2.534 ng/ul
 RT: 8.15 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BM021617.D
 Acq: 23 Jul 2019 19:00

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.1	108.1





#16

4-Methylphenol

Concen: 47.317 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM021617.D

Acq: 23 Jul 2019 19:00

Instrument :

BNA_M

ClientSampleId :

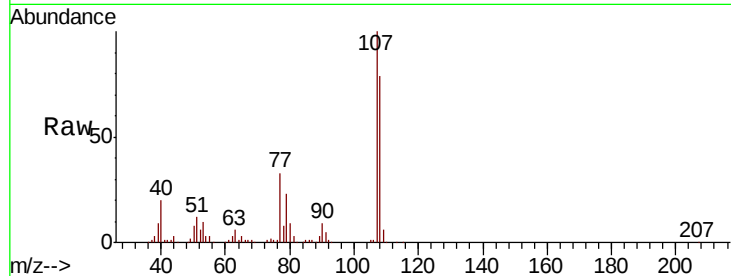
A52Q8

Tot Ion:108 Resp: 377942

Ion Ratio Lower Upper

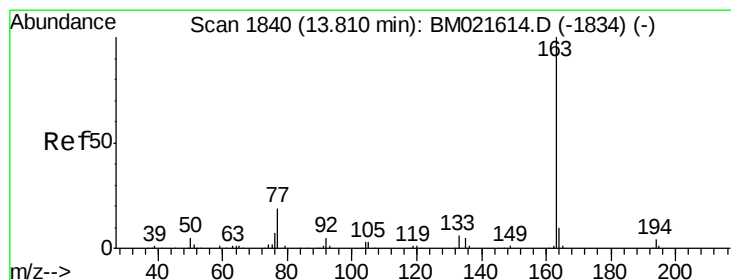
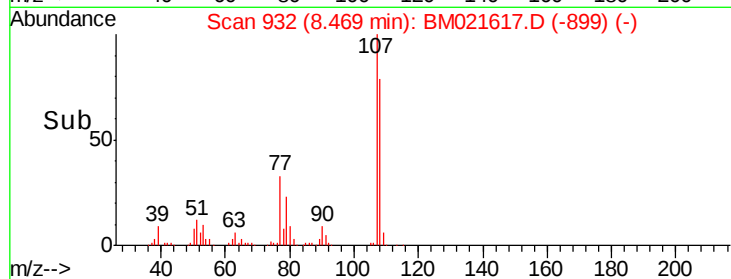
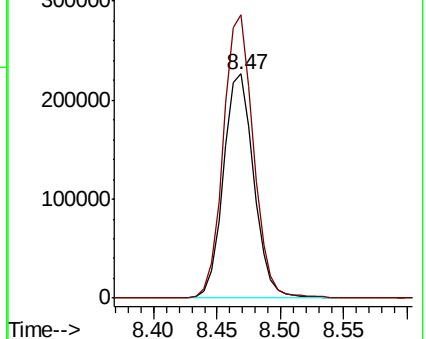
108 100

107 126.4 91.4 137.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#44

Dimethylphthalate

Concen: 4.715 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM021617.D

Acq: 23 Jul 2019 19:00

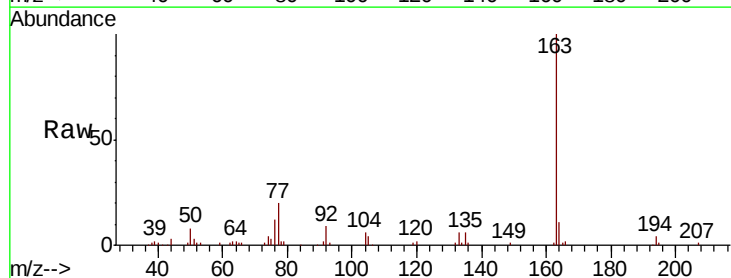
Tgt Ion:163 Resp: 149436

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

