

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021618.D
 Acq On : 23 Jul 2019 19:36
 Operator : HP/JU
 Sample : K3890-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52S1

Quant Time: Jul 24 01:24:38 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	119612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	542769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	402437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	962360	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1128182	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1356005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	13565	6.18	ng/uL	0.00
5) Phenol-d5	6.88	99	88505	8.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	179308	30.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	222481	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	177024	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	139445	34.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	155078	35.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	330146	34.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	23935	2.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	1244610	36.09	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1339618	31.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	34078	5.76	ng/ul	0.01
57) Fluorene-d10	15.35	176	1076317	34.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	160691	26.66	ng/ul	0.00
70) Anthracene-d10	17.20	188	1854201	39.16	ng/ul	0.00
78) Pyrene-d10	19.50	212	2290763	41.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2812223	38.84	ng/ul	0.00

Target Compounds

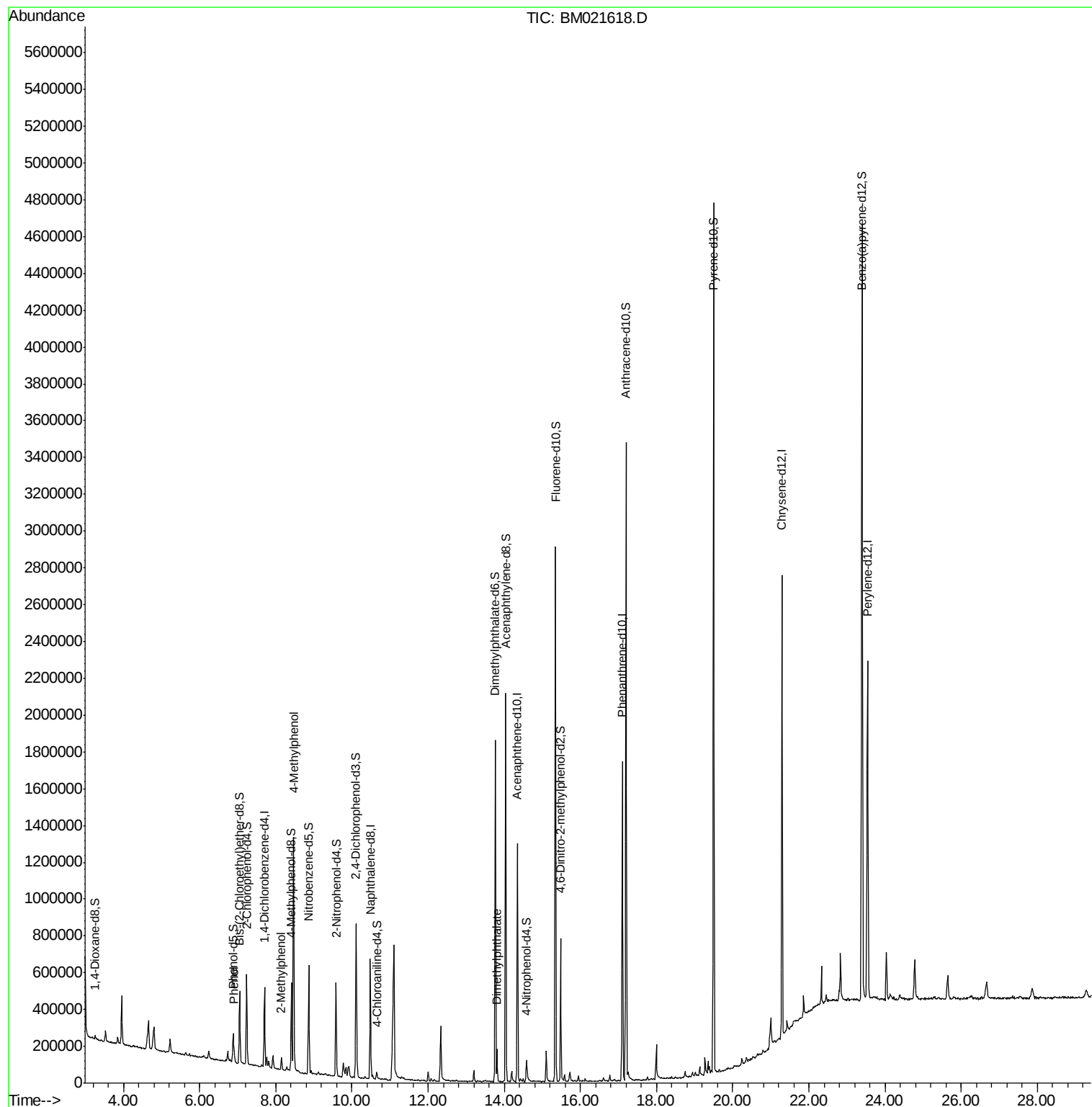
					Ovalue
6) Phenol	6.90	94	28539	2.924 ng/ul	97
11) 2-Methylphenol	8.15	108	20954	2.744 ng/ul	95
16) 4-Methylphenol	8.47	108	449655	53.326 ng/ul	86
44) Dimethylphthalate	13.81	163	106209	3.209 ng/ul	100

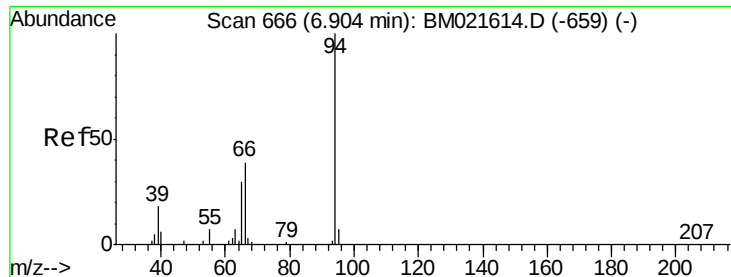
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.924 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BM021618.D

Acq: 23 Jul 2019 19:36

Instrument :

BNA_M

ClientSampleId :

A52S1

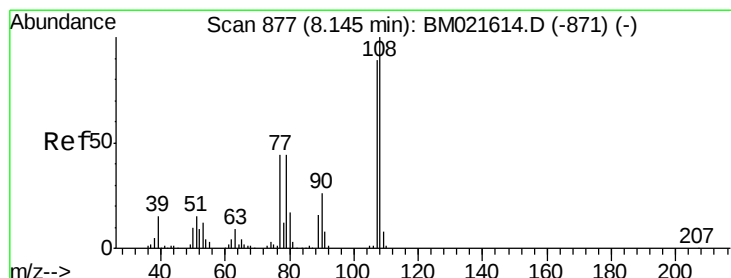
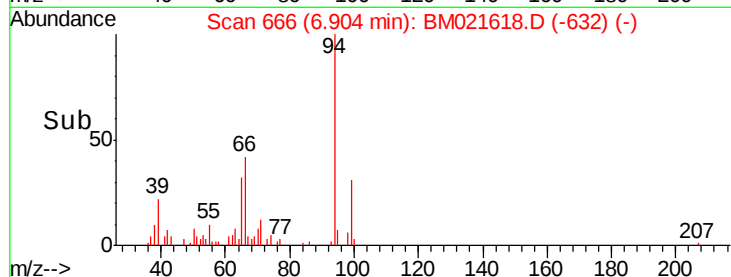
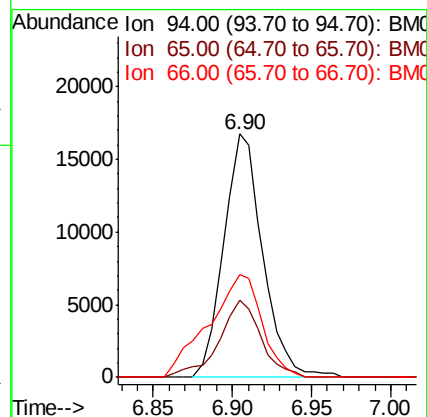
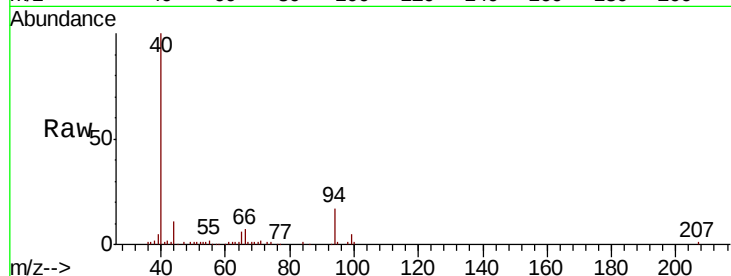
Tot Ion: 94 Resp: 28539

Ion Ratio Lower Upper

94 100

65 31.7 23.3 34.9

66 42.3 33.2 49.8



#11

2-Methylphenol

Concen: 2.744 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM021618.D

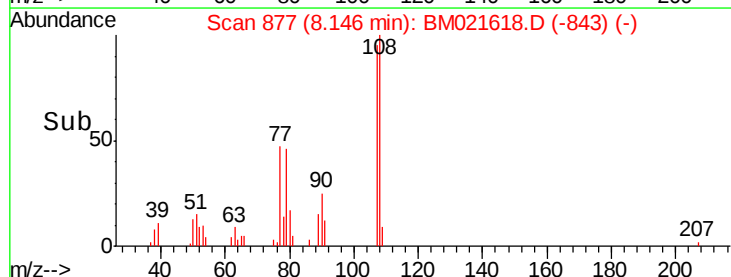
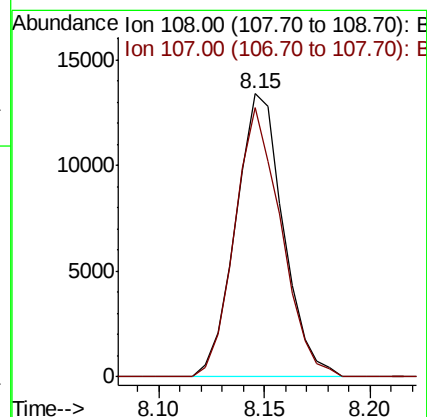
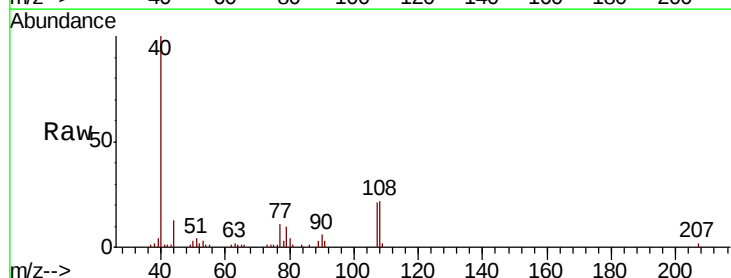
Acq: 23 Jul 2019 19:36

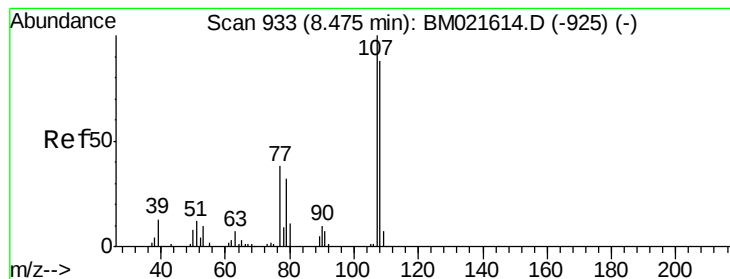
Tgt Ion: 108 Resp: 20954

Ion Ratio Lower Upper

108 100

107 95.1 72.1 108.1





#16

4-Methylphenol

Concen: 53.326 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM021618.D

Acq: 23 Jul 2019 19:36

Instrument :

BNA_M

ClientSampleId :

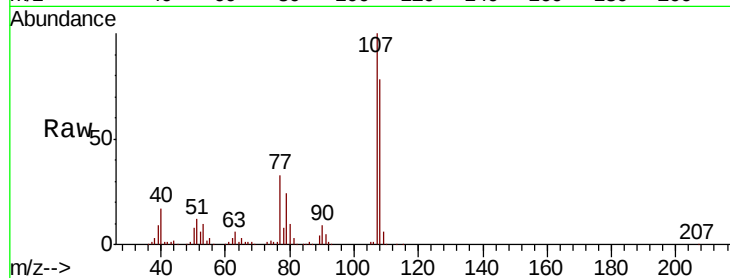
A52S1

Tot Ion:108 Resp: 449655

Ion Ratio Lower Upper

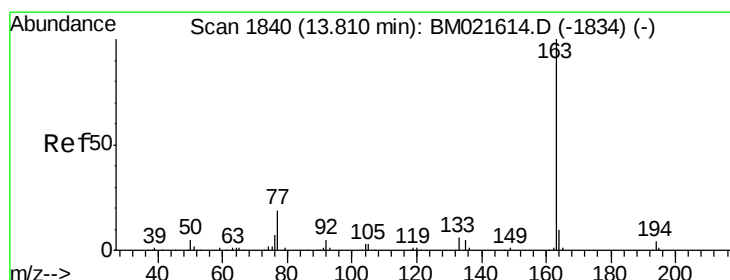
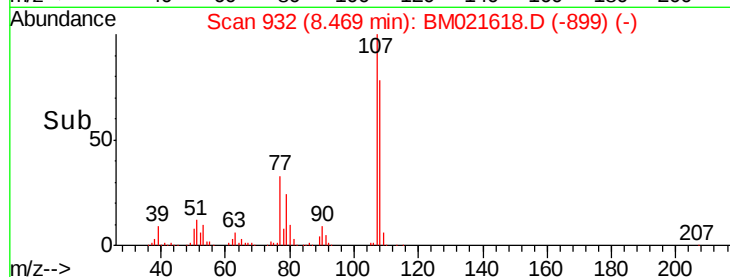
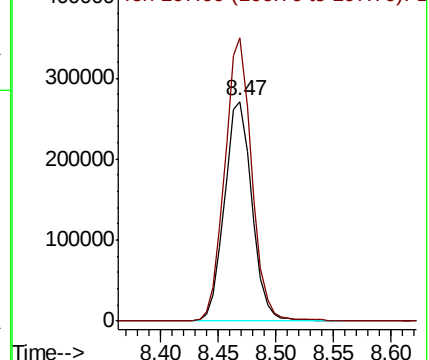
108 100

107 129.0 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: 3.209 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM021618.D

Acq: 23 Jul 2019 19:36

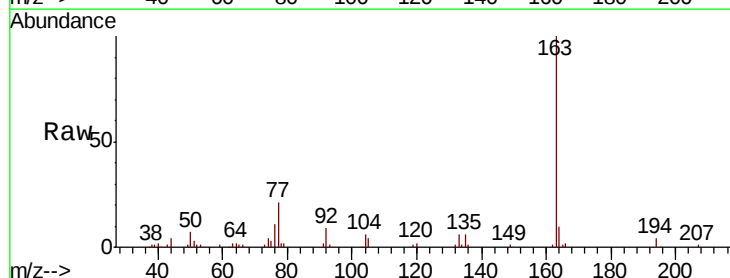
Tgt Ion:163 Resp: 106209

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 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

