

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021597.D
 Acq On : 23 Jul 2019 01:13
 Operator : HP/JU
 Sample : K3823-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52N6

Quant Time: Jul 23 04:32:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	156245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	710865	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.35	164	517320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1207437	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1365988	20.00	ng/ul	-0.01
85) Perylene-d12	23.54	264	1634069	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	17584	5.54	ng/uL	0.00
5) Phenol-d5	6.88	99	99112	8.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	200098	27.78	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	249432	23.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	191601	19.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.87	128	155060	26.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	175838	26.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	363799	27.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	34237	2.87	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	1286435	28.39	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1468204	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	32417	4.52	ng/ul	0.00
57) Fluorene-d10	15.35	176	1156820	28.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	166655	20.53	ng/ul	0.00
70) Anthracene-d10	17.20	188	1841893	29.37	ng/ul	0.00
78) Pyrene-d10	19.50	212	2300274	30.68	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.40	264	2751905	29.28	ng/ul	-0.01

Target Compounds

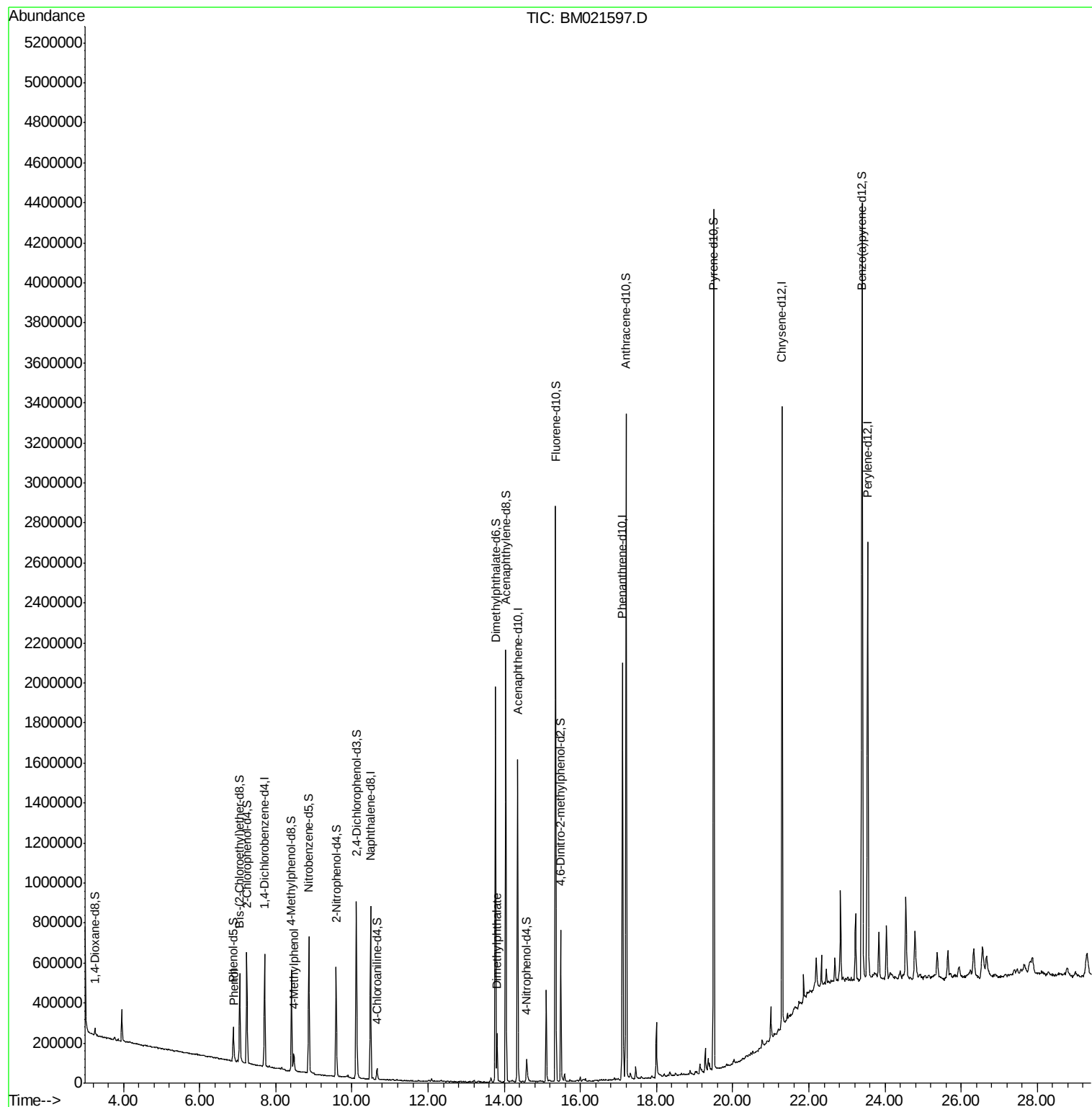
					Ovalue
6) Phenol	6.91	94	13460	1.158 ng/ul	96
16) 4-Methylphenol	8.47	108	37748	4.018 ng/ul	97
44) Dimethylphthalate	13.82	163	152173	3.607 ng/ul	100

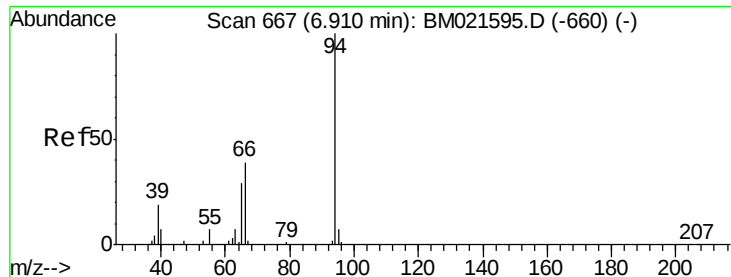
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.158 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM021597.D

Acq: 23 Jul 2019 01:13

Instrument :

BNA_M

ClientSampleId :

A52N6

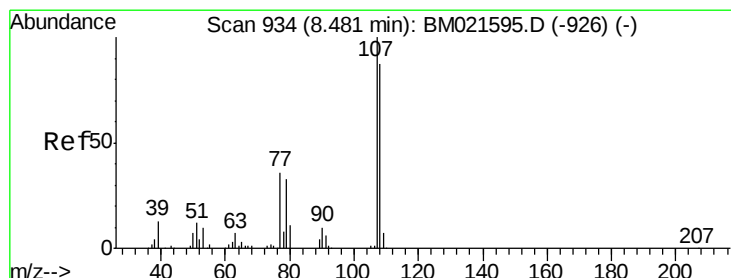
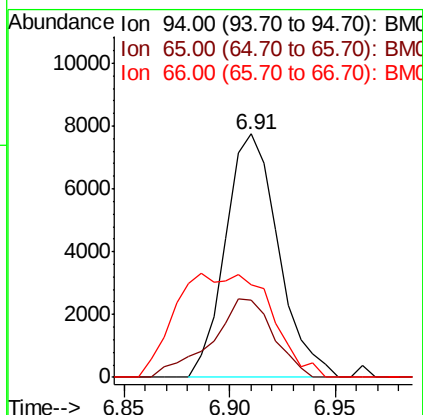
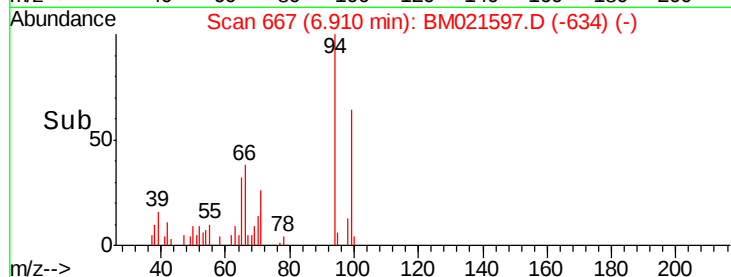
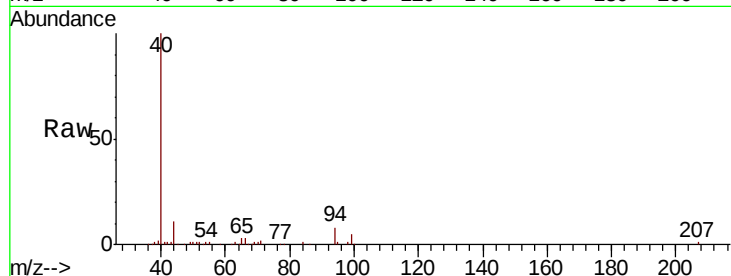
Tot Ion: 94 Resp: 13460

Ion Ratio Lower Upper

94 100

65 31.8 23.0 34.6

66 38.0 31.6 47.4



#16

4-Methylphenol

Concen: 4.018 ng/ul

RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM021597.D

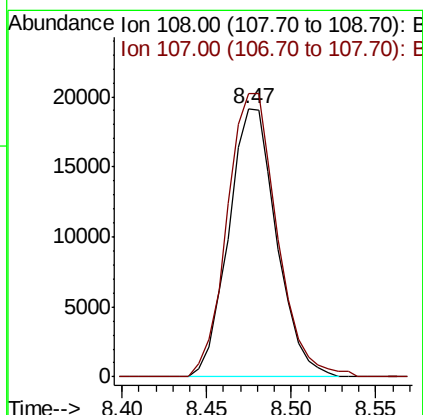
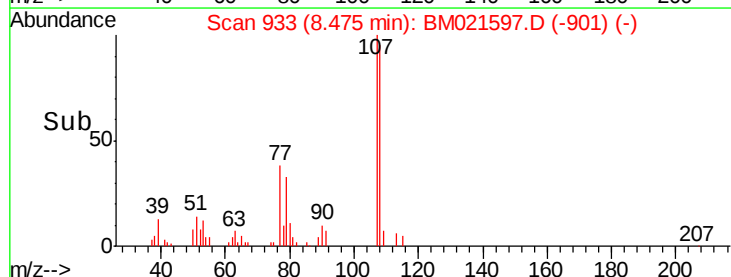
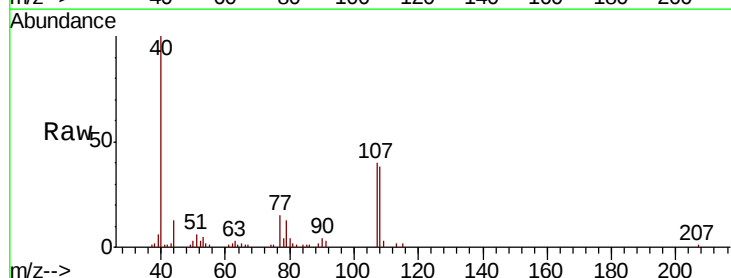
Acq: 23 Jul 2019 01:13

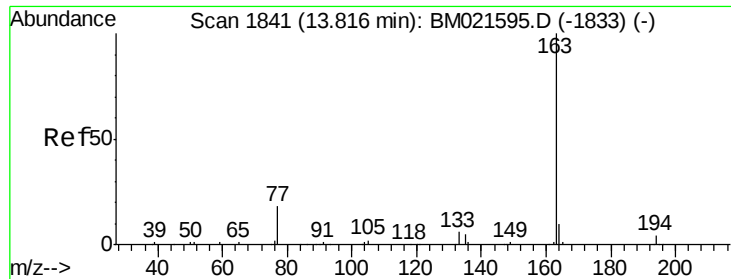
Tgt Ion: 108 Resp: 37748

Ion Ratio Lower Upper

108 100

107 105.4 87.2 130.8





#44
 Dimethylphthalate
 Concen: 3.607 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BM021597.D
 Acq: 23 Jul 2019 01:13

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Tot Ion:163	Resp:	152173
Ion	Ratio	Lower Upper
163	100	
194	4.6	3.6 5.4
164	10.5	8.3 12.5

