

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016100.D
 Acq On : 27 Jul 2018 13:33
 Operator : SJ/JU
 Sample : J4172-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D04

Manual Integrations
 APPROVED

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 7/30/2018 5:47:30 PM

Quant Time: Jul 27 23:51:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 27 23:04:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	68791	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	305933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	158594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	281370m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	200903	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	203906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8203	5.25	ng/uL	0.00
5) Phenol-d5	7.36	99	153748	24.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	101281	25.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	136789	26.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	137490	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	68870	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	77935	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	139152	28.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	177913	30.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	465654	32.21	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	533141	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	58859m	23.49	ng/ul	0.00
57) Fluorene-d10	15.82	176	369003	30.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	46173	24.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	521466	36.20	ng/ul	0.00
78) Pyrene-d10	19.92	212	456511	49.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	428724	38.23	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.50	88	33745	22.140	ng/uL#	85
11) 2-Methylphenol	8.66	108	25150	5.180	ng/ul	94
16) 4-Methylphenol	8.99	108	15434	2.879	ng/ul	99
24) 2,4-Dimethylphenol	10.19	107	17028	2.778	ng/ul#	83
44) Dimethylphthalate	14.28	163	45731	3.194	ng/ul	99

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

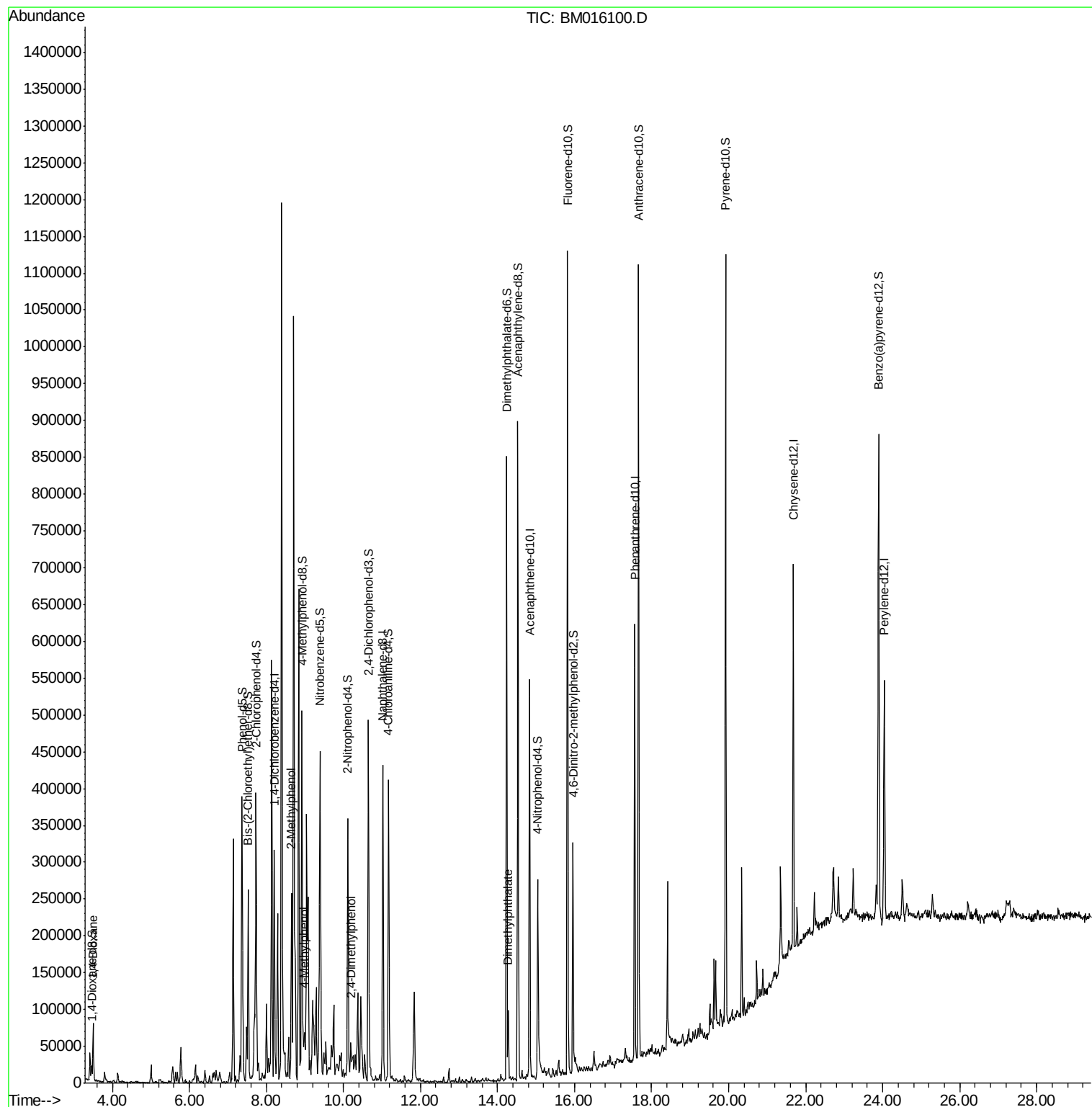
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
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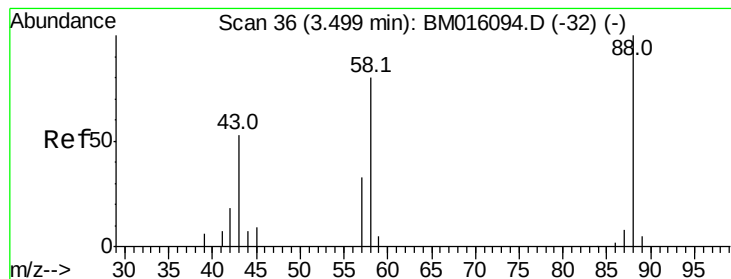
Instrument :
BNA_M
ClientSampled :
C0D04

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#2

1,4-Dioxane

Concen: 22.140 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. -0.00 min

Lab File: BM016100.D

Acq: 27 Jul 2018 13:33

Instrument :

BNA_M

ClientSampled :

C0D04

Tot Ion: 88 Resp: 33745

Ion Ratio Lower Upper

88 100

43 49.8 32.0 48.0#

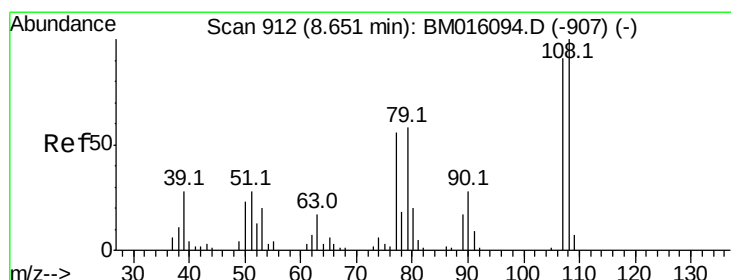
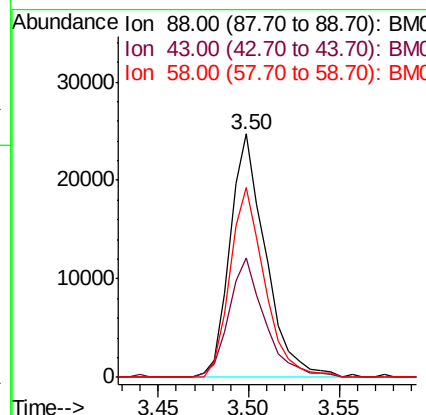
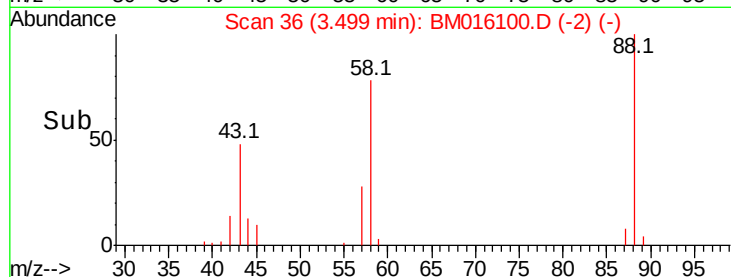
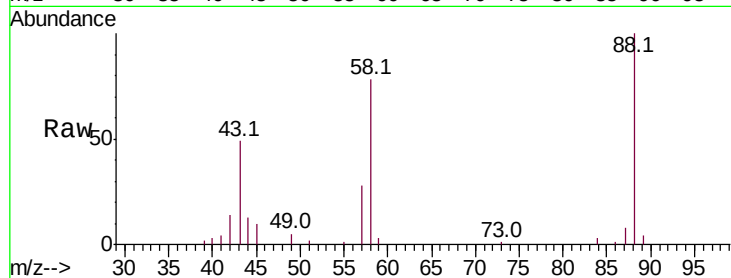
58 75.8 72.0 108.0

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#11

2-Methylphenol

Concen: 5.180 ng/uL

RT: 8.66 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM016100.D

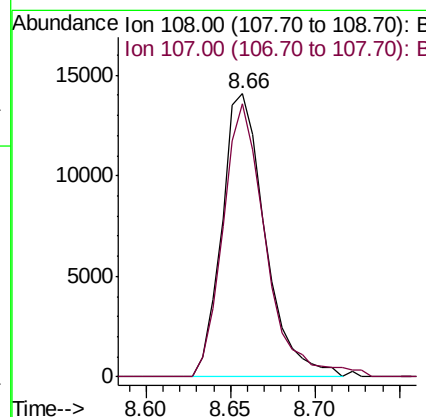
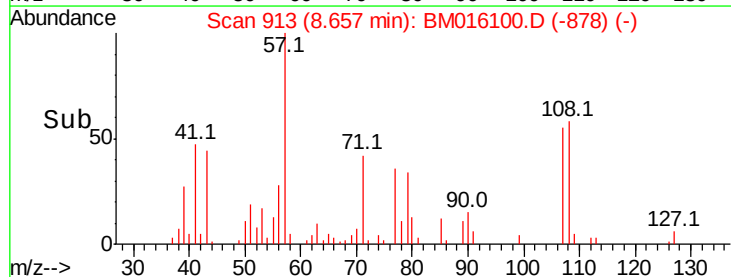
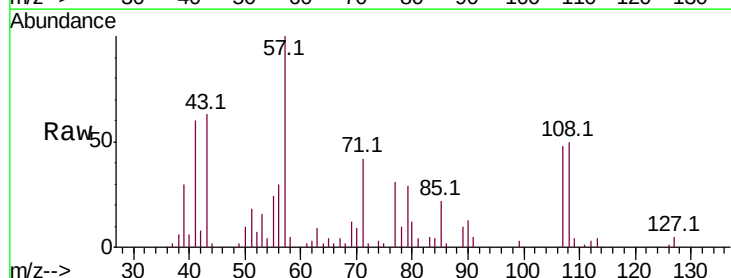
Acq: 27 Jul 2018 13:33

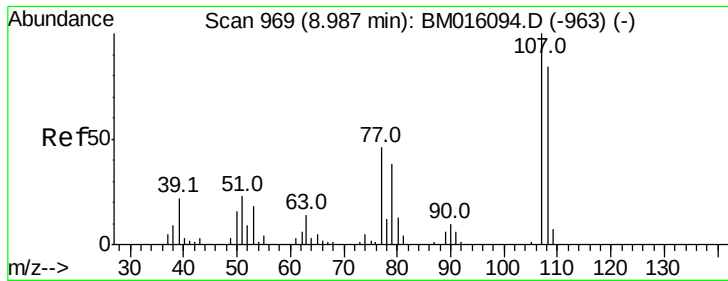
Tgt Ion: 108 Resp: 25150

Ion Ratio Lower Upper

108 100

107 96.3 72.4 108.6





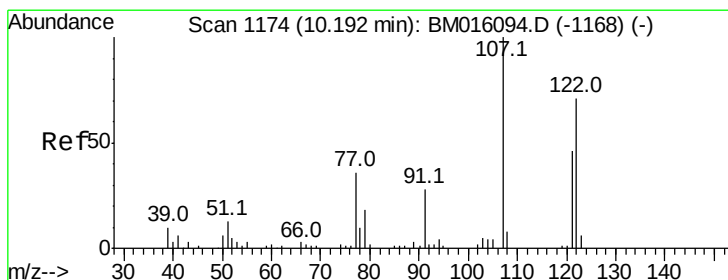
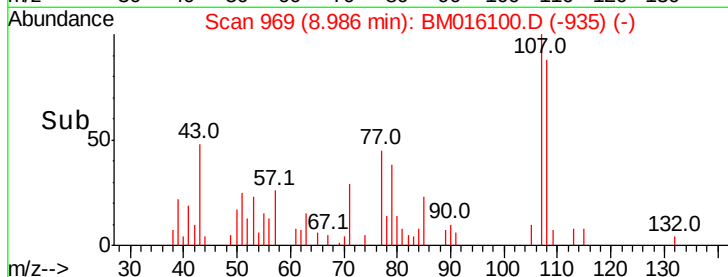
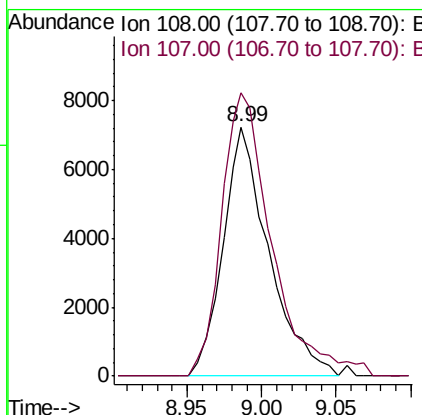
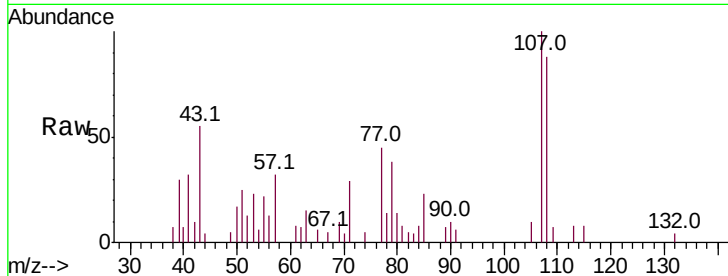
#16
4-Methylphenol
Concen: 2.879 ng/ul
RT: 8.99 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM016100.D
Acq: 27 Jul 2018 13:33

Instrument :
BNA_M
ClientSampled :
C0D04

Tot Ion:108 Resp: 15434
Ion Ratio Lower Upper
108 100
107 113.7 90.3 135.5

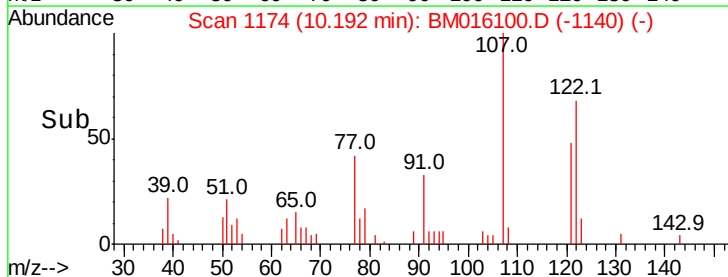
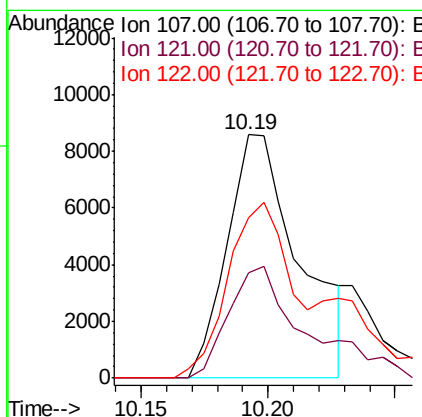
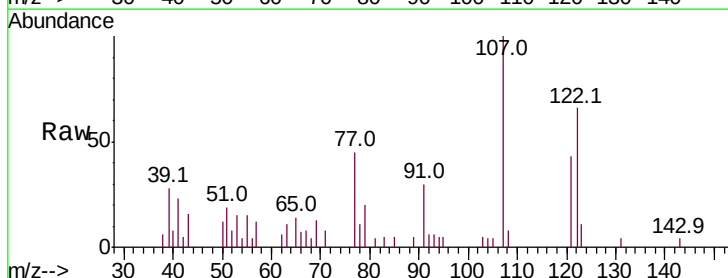
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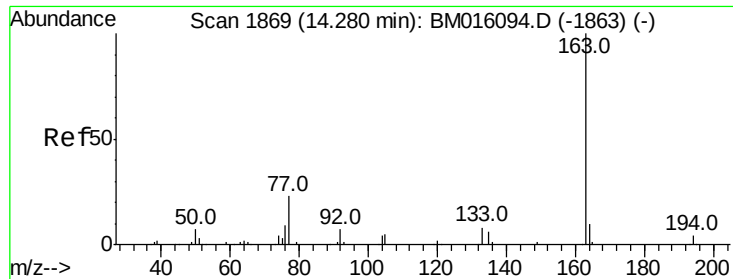
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#24
2,4-Dimethylphenol
Concen: 2.778 ng/ul
RT: 10.19 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BM016100.D
Acq: 27 Jul 2018 13:33

Tgt Ion:107 Resp: 17028
Ion Ratio Lower Upper
107 100
121 43.5 40.6 61.0
122 66.1 67.8 101.6#





#44

Dimethylphthalate

Concen: 3.194 ng/ul

RT: 14.28 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM016100.D

Acq: 27 Jul 2018 13:33

Instrument :

BNA_M

ClientSampleId :

C0D04

Tot Ion:	163	Resp:	45731
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	10.2	7.8	11.8

Manual Integrations
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