

Data File : BM021048.D
Acq On : 19 Jun 2019 22:53
Operator : HP/JU
Sample : K3213-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K2

Quant Time: Jun 20 03:49:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	260847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1112123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	687008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1528226	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1347502	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1507048	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7819	1.42	ng/uL	0.00
5) Phenol-d5	6.96	99	169232	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	328698	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	427595	23.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	311911	16.46	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	244792	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	289105	28.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	579691	28.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	28110	1.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1903965	30.67	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2200236	28.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	69972	6.93	ng/ul	0.00
57) Fluorene-d10	15.42	176	1590497	29.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	269219	28.66	ng/ul	0.00
70) Anthracene-d10	17.27	188	2476123	31.18	ng/ul	0.00
78) Pyrene-d10	19.56	212	2673525	33.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2607701	29.33	ng/ul	0.00

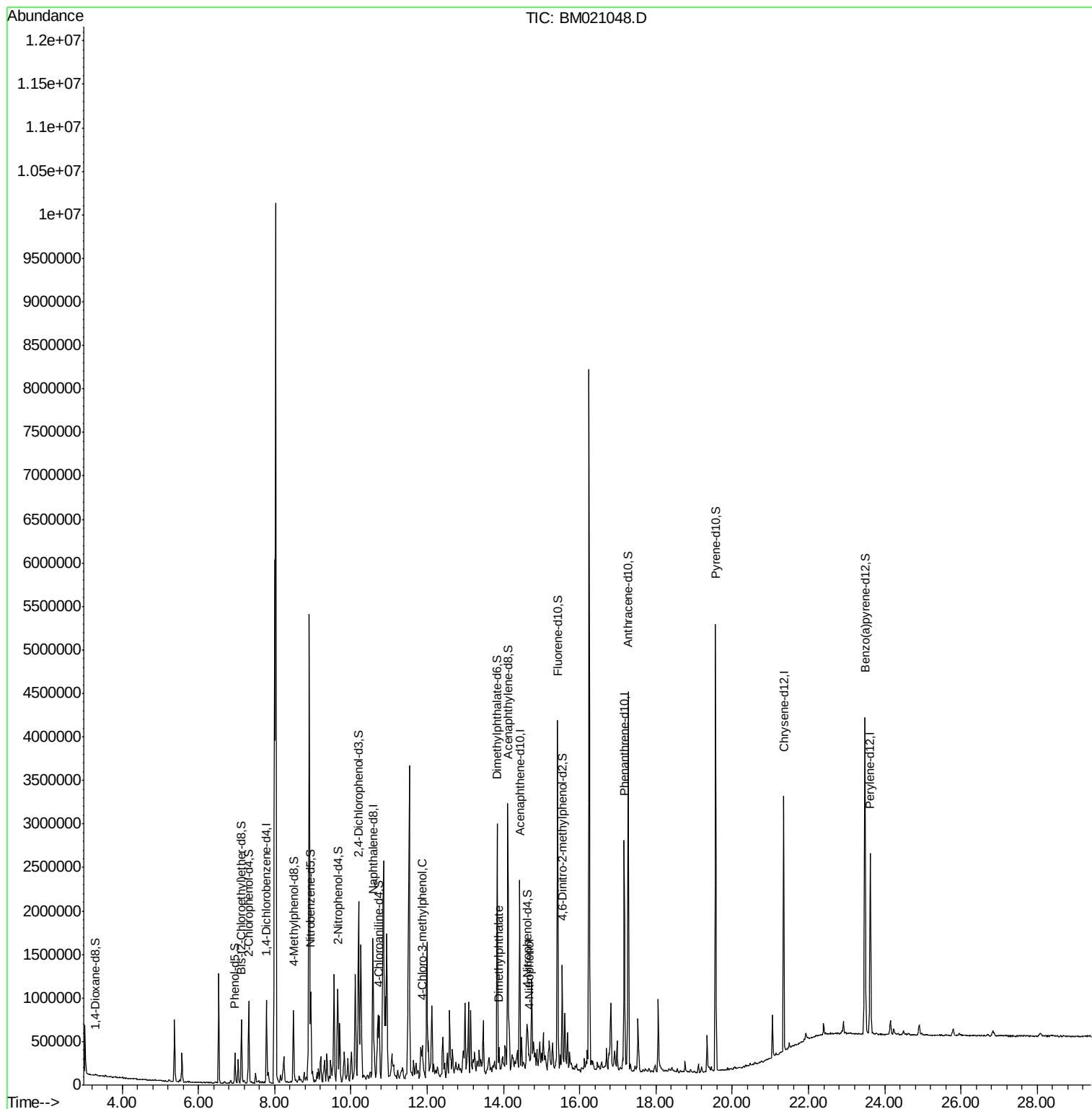
Target Compounds				Qvalue		
33) 4-Chloro-3-methylphenol	11.87	107	30013	1.586	ng/ul#	35
44) Dimethylphthalate	13.89	163	155174	2.746	ng/ul	98
52) 4-Nitrophenol	14.67	109	11473	1.536	ng/ul#	9

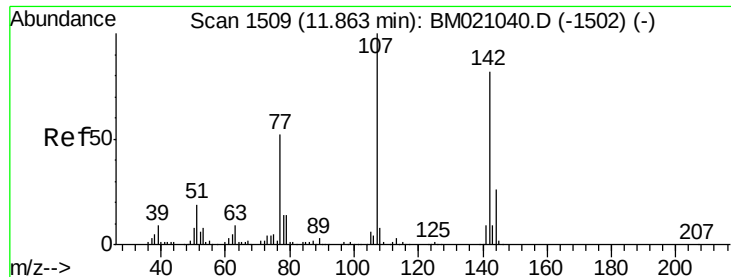
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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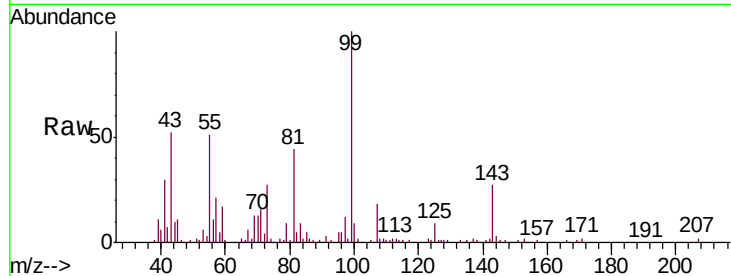




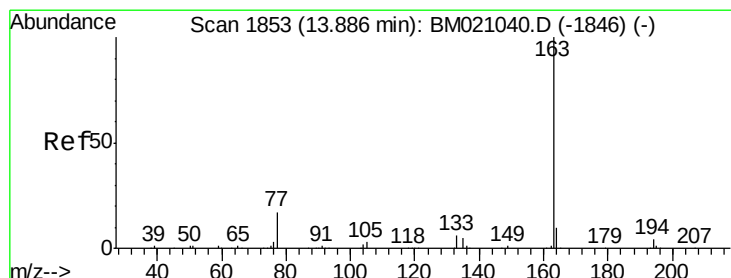
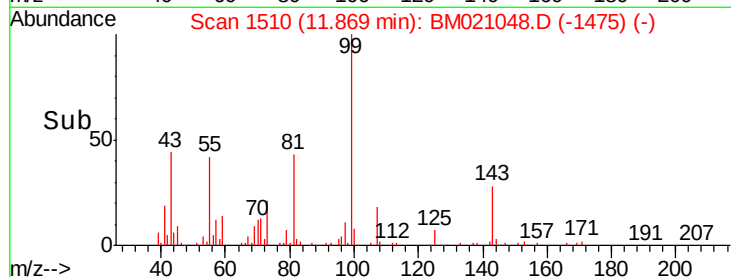
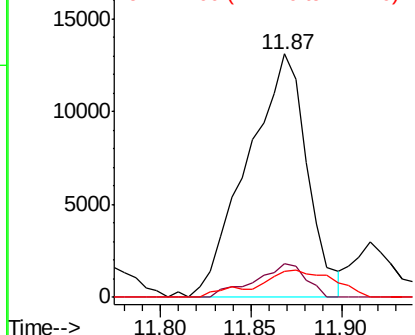
#33
 4-Chloro-3-methylphenol
 Concen: 1.586 ng/ul
 RT: 11.87 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BM021048.D
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Instrument :
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Tgt Ion:107 Resp: 30013
 Ion Ratio Lower Upper
 107 100
 144 13.8 21.0 31.4#
 142 10.8 64.3 96.5#

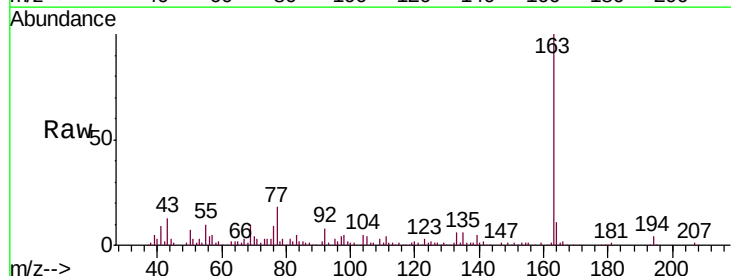


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

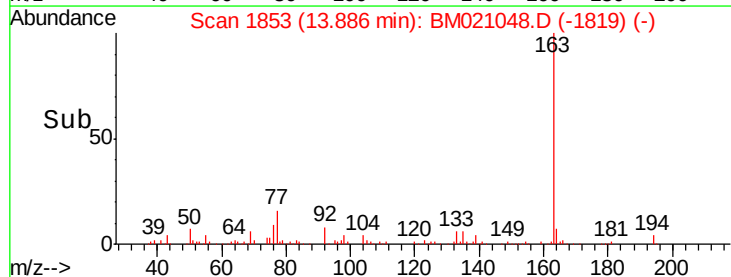
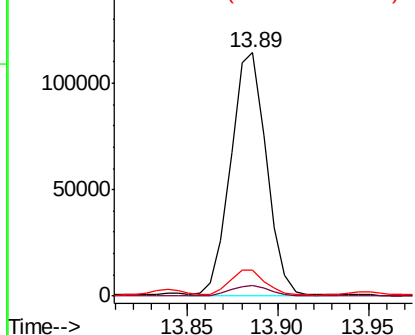


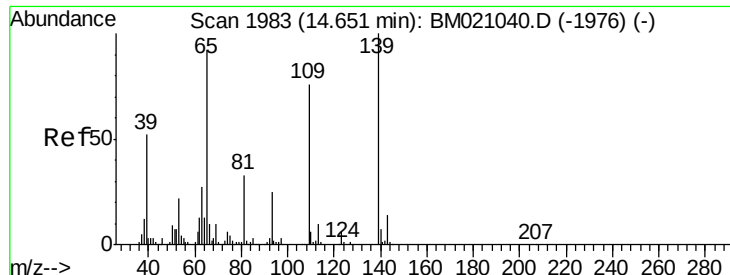
#44
 Dimethylphthalate
 Concen: 2.746 ng/ul
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BM021048.D
 Acq: 19 Jun 2019 22:53

Tgt Ion:163 Resp: 155174
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.7 7.7 11.5



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

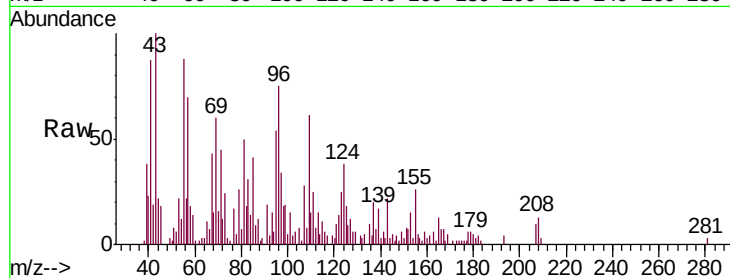




#52
 4-Nitrophenol
 Concen: 1.536 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.02 min
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 Acq: 19 Jun 2019 22:53

Instrument :
 BNA_M
 ClientSampleId :
 DB8K2

Tgt Ion:109 Resp: 11473
 Ion Ratio Lower Upper
 109 100
 139 28.3 106.2 159.4#
 65 18.4 99.6 149.4#



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM0

