

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020974.D
 Acq On : 17 Jun 2019 12:11
 Operator : HP/JU
 Sample : K3231-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8L7

Quant Time: Jun 18 01:34:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	282607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1294765	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	857072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2134005	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2055406	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2063636	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11120	1.87	ng/uL	0.00
5) Phenol-d5	6.96	99	254889	10.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	181768	12.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	225400	11.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	186177	9.07	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	122392	11.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131888	11.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	252105	10.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	12100	0.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1025786	13.25	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1140727	12.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	104419	8.29	ng/ul	0.00
57) Fluorene-d10	15.43	176	888279	13.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	102753	7.83	ng/ul	0.00
70) Anthracene-d10	17.27	188	1400082	12.63	ng/ul	0.00
78) Pyrene-d10	19.57	212	1625459	13.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1351776	11.10	ng/ul	0.00

Target Compounds

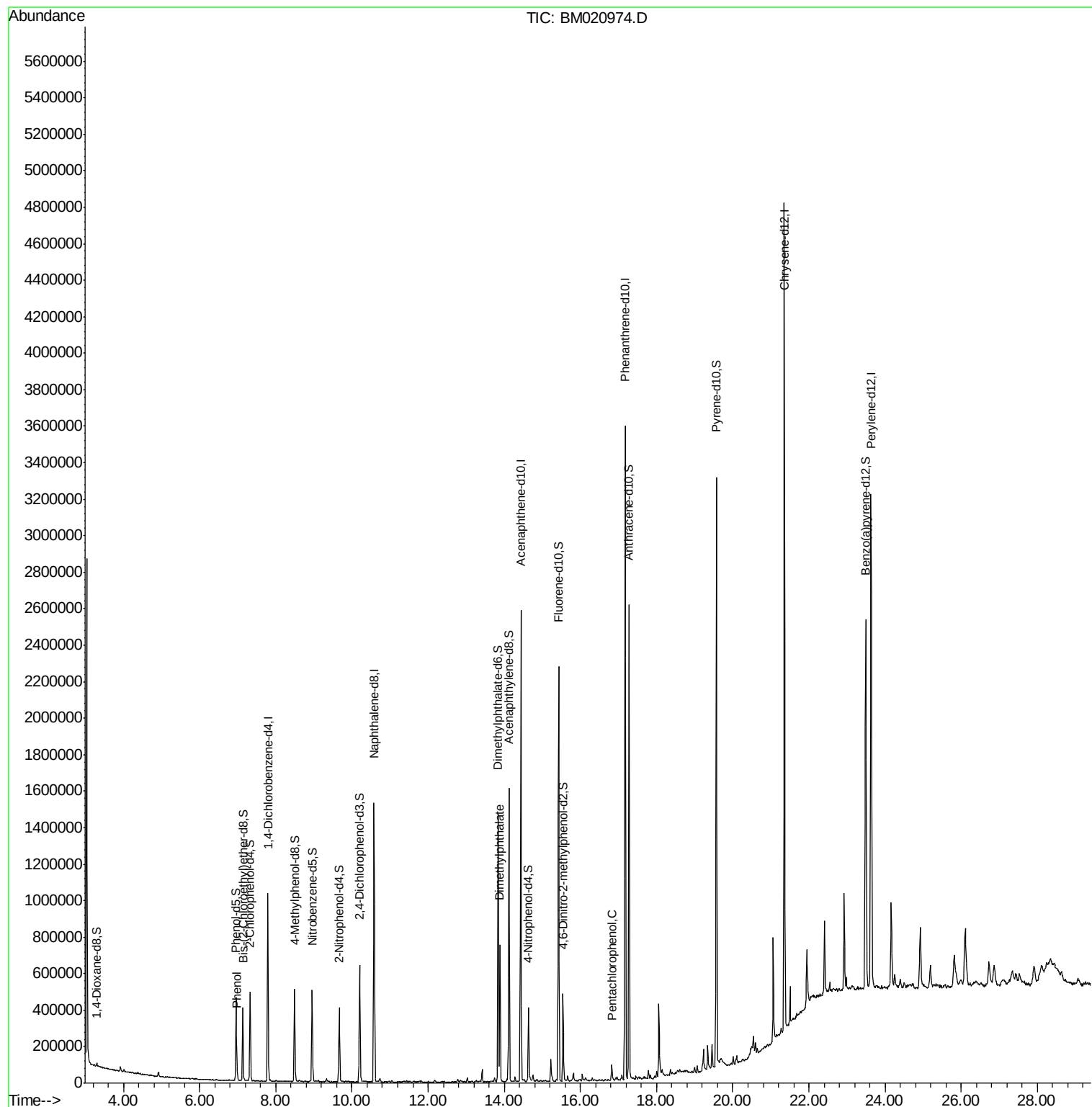
					Ovalue
6) Phenol	6.98	94	34930	1.501	ng/ul 96
44) Dimethylphthalate	13.89	163	495094	7.023	ng/ul 100
68) Pentachlorophenol	16.83	266	18095	1.203	ng/ul 92

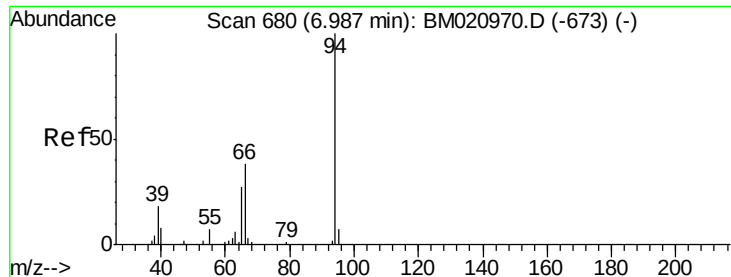
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.501 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM020974.D

Acq: 17 Jun 2019 12:11

Instrument :

BNA_M

ClientSampled :

DB8L7

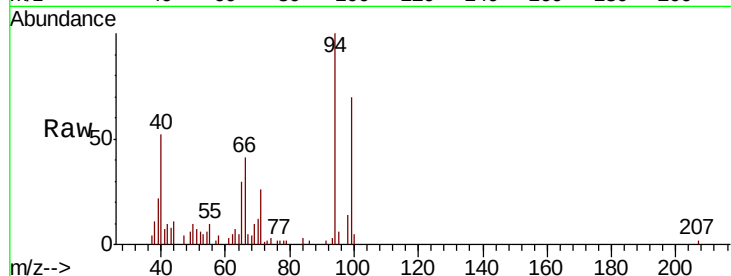
Tot Ion: 94 Resp: 34930

Ion Ratio Lower Upper

94 100

65 30.5 22.6 34.0

66 40.9 31.2 46.8

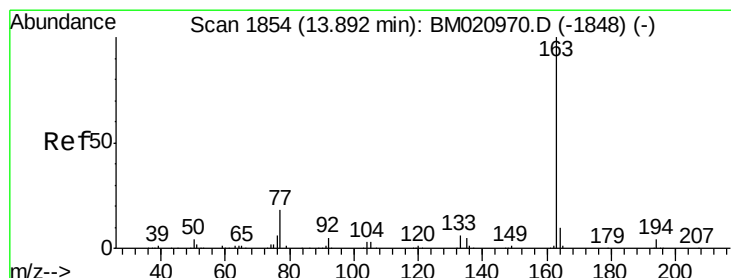
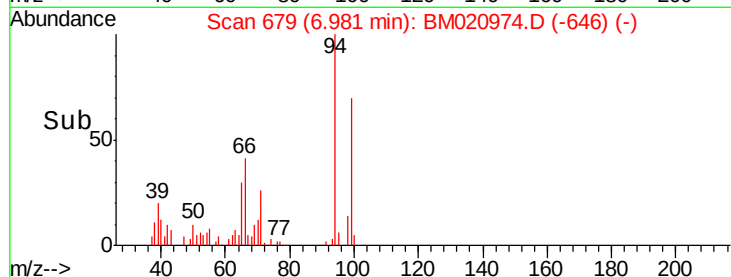
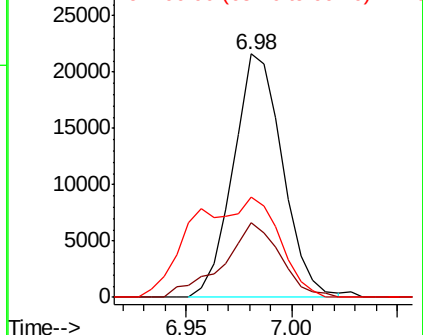


Abundance

Ion 94.00 (93.70 to 94.70): BM020970.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM020970.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM020970.D (-673) (-)



#44

Dimethylphthalate

Concen: 7.023 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020974.D

Acq: 17 Jun 2019 12:11

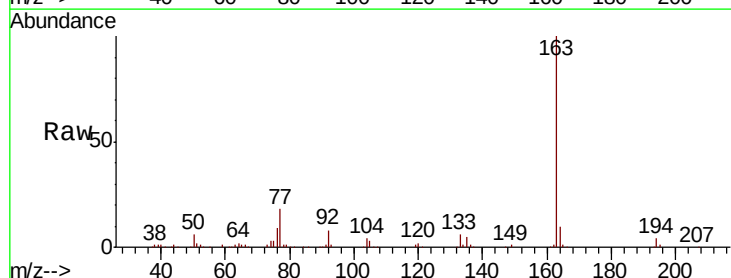
Tgt Ion:163 Resp: 495094

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.7 7.7 11.5

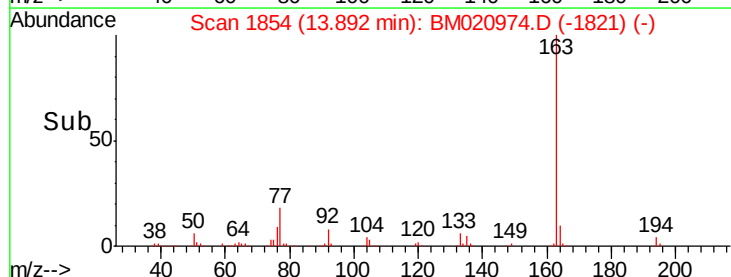
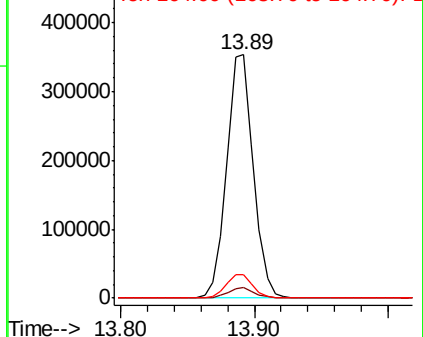


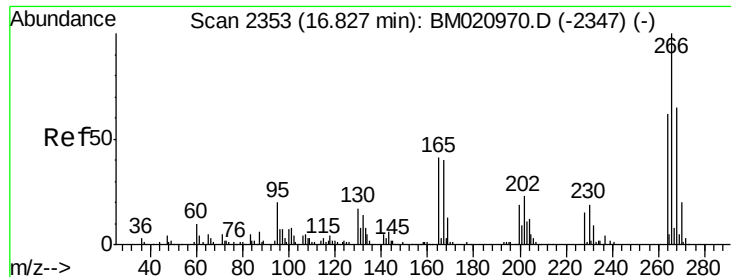
Abundance

Ion 163.00 (162.70 to 163.70): BM020974.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM020974.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM020974.D (-1821) (-)





#68

Pentachlorophenol

Concen: 1.203 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. 0.00 min

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Acq: 17 Jun 2019 12:11

Instrument :

BNA_M

ClientSampleId :

DB8L7

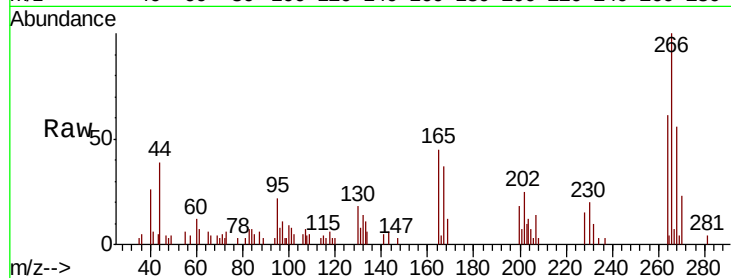
Tot Ion:266 Resp: 18095

Ion Ratio Lower Upper

266 100

264 64.7 49.9 74.9

268 56.4 53.4 80.0



Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

