

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020979.D
 Acq On : 17 Jun 2019 15:11
 Operator : HP/JU
 Sample : K3231-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 18 01:35:35 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	289260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1329646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	901766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	2157745	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1958687	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1897632	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	14603	2.40	ng/uL	0.00
5) Phenol-d5	6.96	99	345608	13.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	236411	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	295715	14.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	306345	14.58	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	163848	15.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	184972	15.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	343272	14.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	255881	10.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1296888	15.92	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1433670	14.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	158502	11.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	1122976	15.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	156576	11.80	ng/ul	0.00
70) Anthracene-d10	17.27	188	1716857	15.31	ng/ul	0.00
78) Pyrene-d10	19.57	212	1836813	15.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1594690	14.24	ng/ul	0.00

Target Compounds

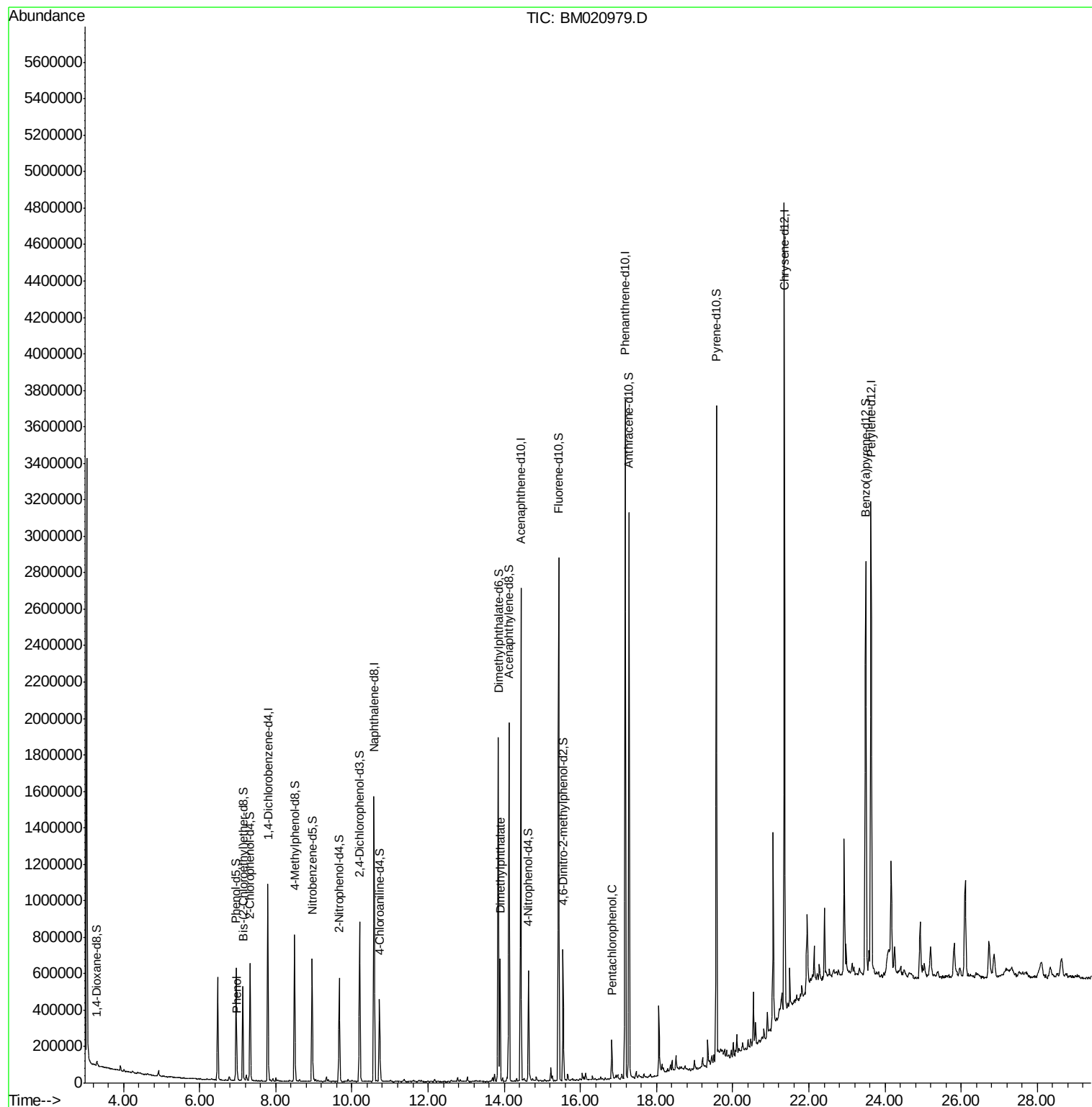
					Ovalue
6) Phenol	6.99	94	37760	1.586 ng/ul	94
44) Dimethylphthalate	13.89	163	443743	5.983 ng/ul	99
68) Pentachlorophenol	16.83	266	42295	2.781 ng/ul	94

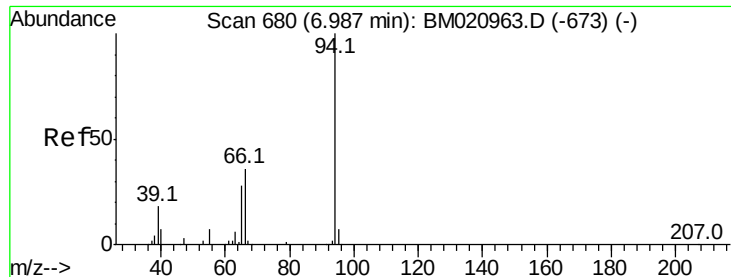
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.586 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM020979.D

Acq: 17 Jun 2019 15:11

Instrument :

BNA_M

ClientSampleId :

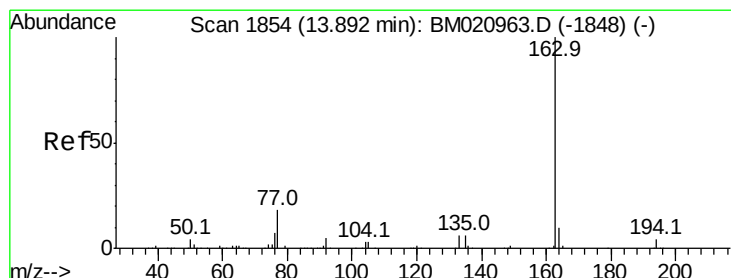
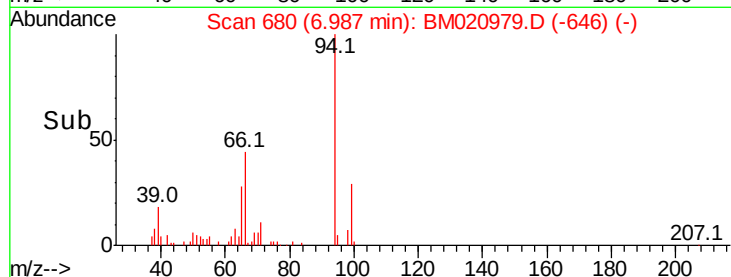
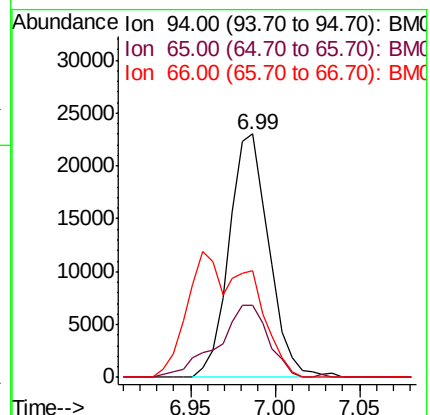
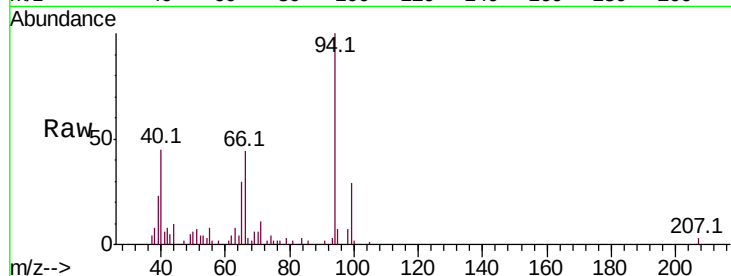
Tot Ion: 94 Resp: 37760

Ion Ratio Lower Upper

94 100

65 29.7 22.6 34.0

66 44.0 31.2 46.8



#44

Dimethylphthalate

Concen: 5.983 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

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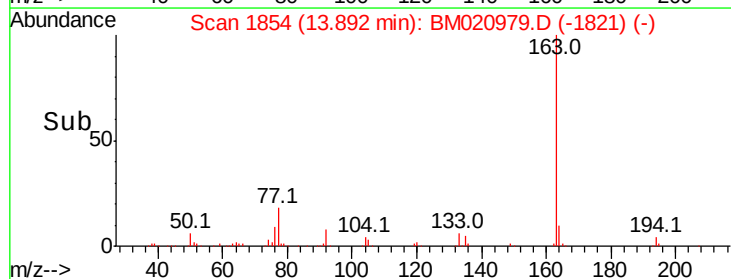
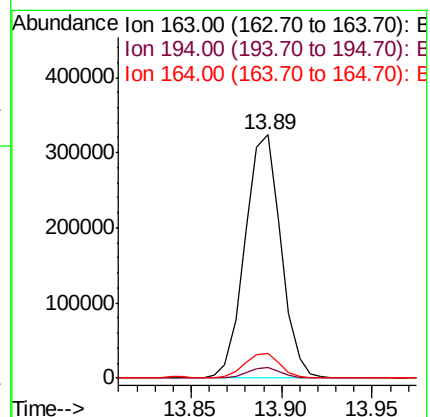
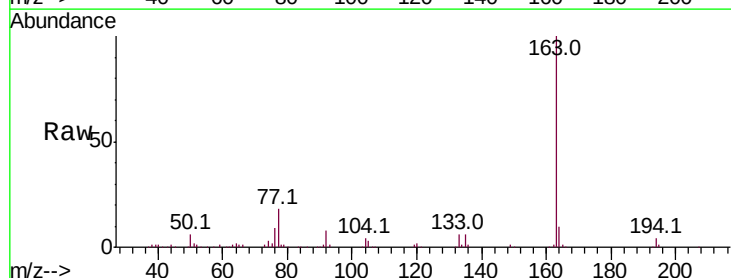
Tgt Ion:163 Resp: 443743

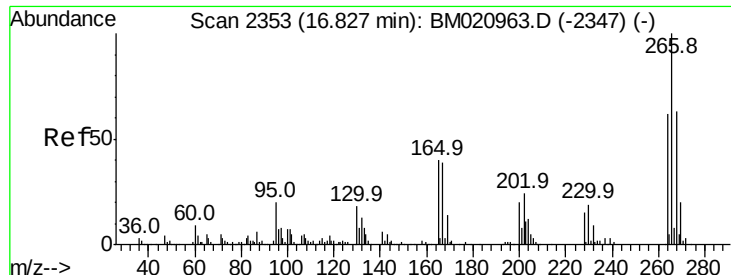
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 7.7 11.5





#68

Pentachlorophenol

Concen: 2.781 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

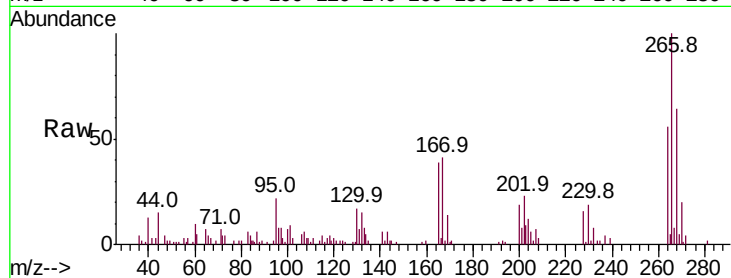
Tot Ion:266 Resp: 42295

Ion Ratio Lower Upper

266 100

264 56.4 49.9 74.9

268 63.9 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

