

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025603.D
 Acq On : 17 Mar 2020 06:05
 Operator : CG/JU
 Sample : L1840-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 07:36:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	185506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	789477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	503662	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1097216	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1128014	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1340580	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20152	4.56	ng/uL	0.00
5) Phenol-d5	6.82	99	61669	4.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	92386	11.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	118394	9.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	92507	7.69	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	60274	10.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	63872	10.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	129754	10.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	21424	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	448304	11.71	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	478470	10.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	25219	3.46	ng/ul	0.00
58) Fluorene-d10	15.26	176	368869	10.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	33192	4.96	ng/ul	0.00
71) Anthracene-d10	17.11	188	550392	10.74	ng/ul	0.00
79) Pyrene-d10	19.40	212	651077	12.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	793892	11.57	ng/ul	0.00

Target Compounds

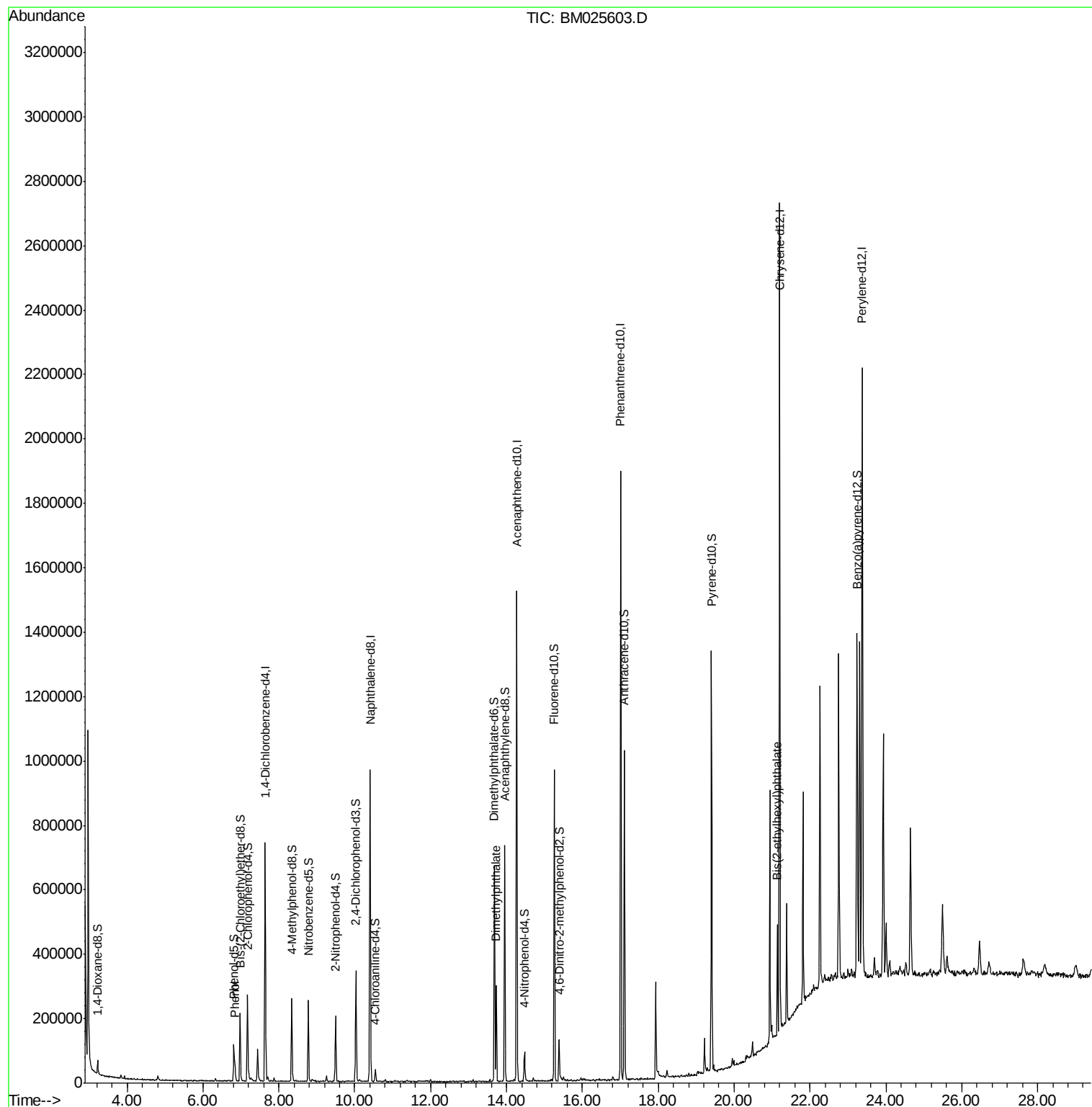
					Ovalue
6) Phenol	6.85	94	26097	1.707 ng/ul	95
45) Dimethylphthalate	13.73	163	190691	4.786 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	111895	2.500 ng/ul	97

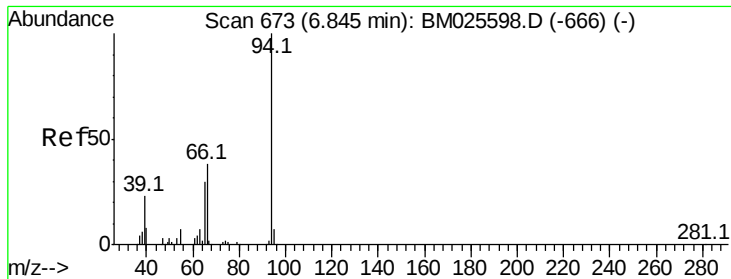
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.707 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM025603.D

Acq: 17 Mar 2020 06:05

Instrument :

BNA_M

ClientSampleId :

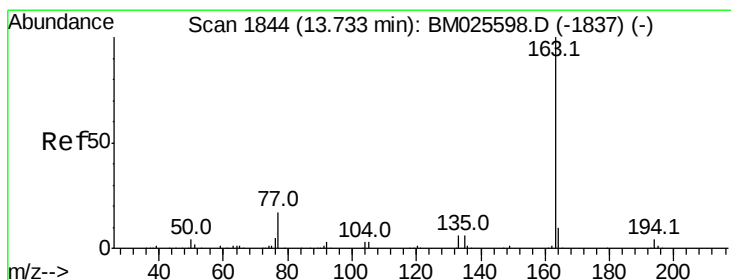
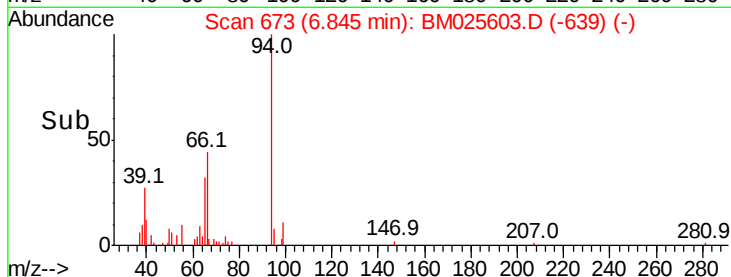
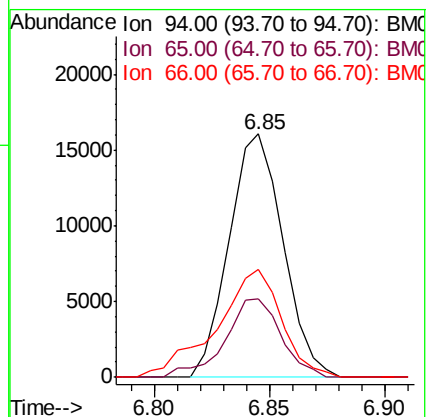
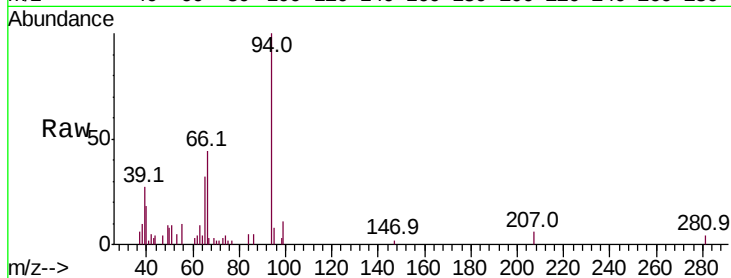
Tot Ion: 94 Resp: 26097

Ion Ratio Lower Upper

94 100

65 32.2 23.8 35.6

66 44.1 32.4 48.6



#45

Dimethylphthalate

Concen: 4.786 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM025603.D

Acq: 17 Mar 2020 06:05

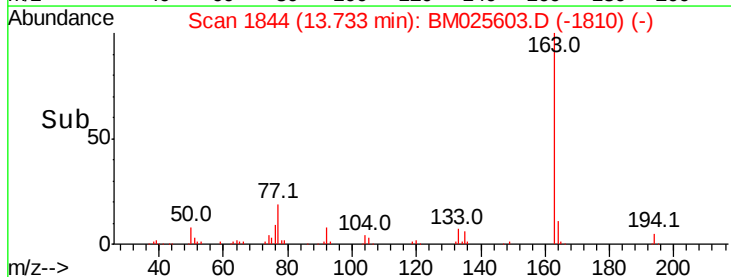
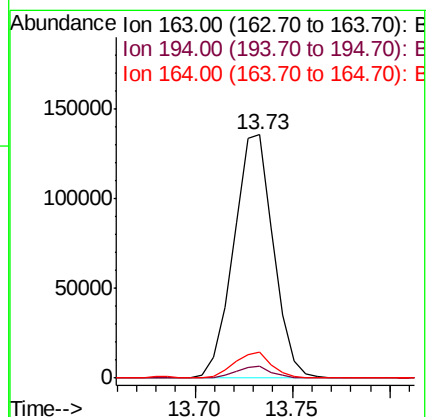
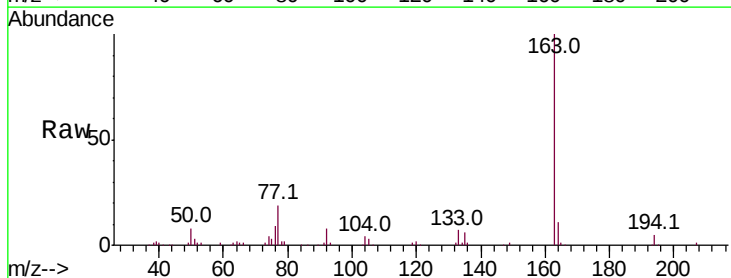
Tgt Ion:163 Resp: 190691

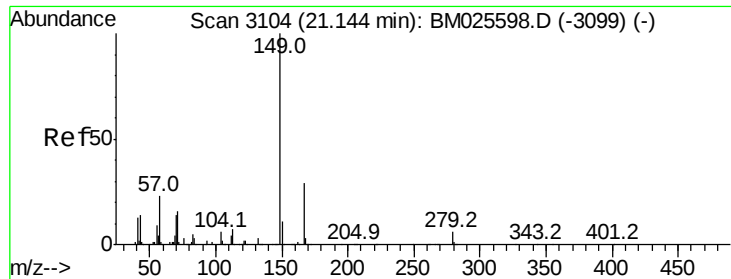
Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.7 8.2 12.4

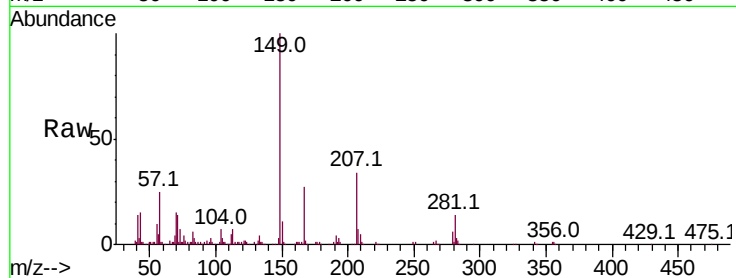




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.500 ng/ul
 RT: 21.14 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM025603.D
 Acq: 17 Mar 2020 06:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.7	34.1
279	5.5	4.1	6.1



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

