

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020843.D
 Acq On : 10 Jun 2019 19:22
 Operator : HP/JU
 Sample : K3017-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:23:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	299999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1261124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	724765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1516349	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1289149	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1441523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	32548	5.17	ng/uL	0.00
5) Phenol-d5	6.97	99	624220	27.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	420845	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	550035	30.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	464005	25.13	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	283948	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	310123	35.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	564078	30.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	367003	16.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1863610	34.76	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2102778	30.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	212178	23.06	ng/ul	0.00
57) Fluorene-d10	15.44	176	1447742	31.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	186991	24.11	ng/ul	0.00
70) Anthracene-d10	17.29	188	2033199	30.70	ng/ul	0.00
78) Pyrene-d10	19.58	212	2030201	32.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1943049	29.66	ng/ul	0.00

Target Compounds

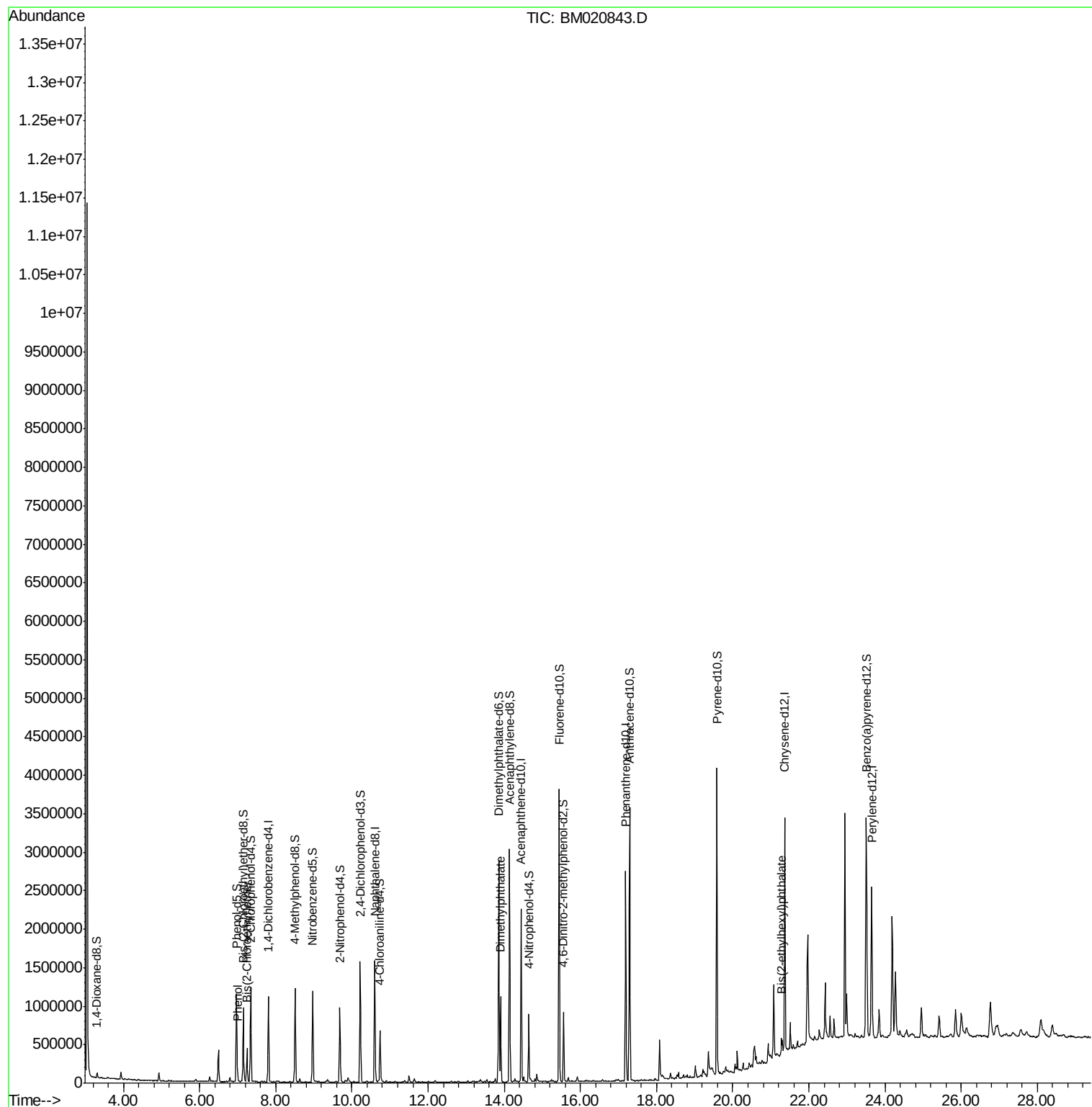
					Ovalue
6) Phenol	7.00	94	42148	1.784	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.25	93	166992	9.109	ng/ul# 23
44) Dimethylphthalate	13.90	163	713014	13.282	ng/ul 99
83) Bis(2-ethylhexyl)phthalate	21.28	149	74147	1.356	ng/ul 100

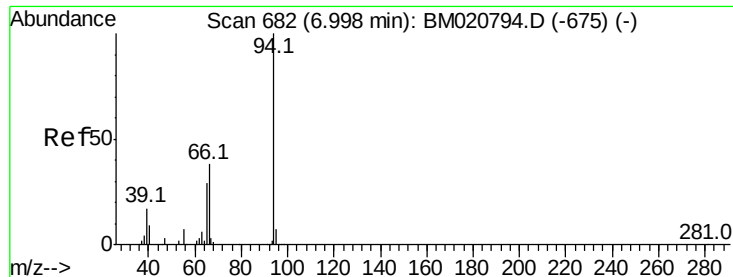
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.784 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM020843.D

Acq: 10 Jun 2019 19:22

Instrument :

BNA_M

ClientSampleId :

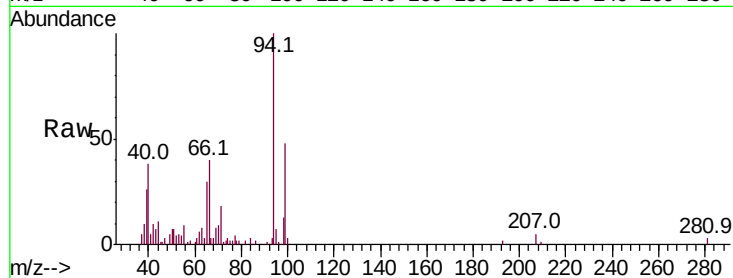
Tot Ion: 94 Resp: 42148

Ion Ratio Lower Upper

94 100

65 30.2 23.3 34.9

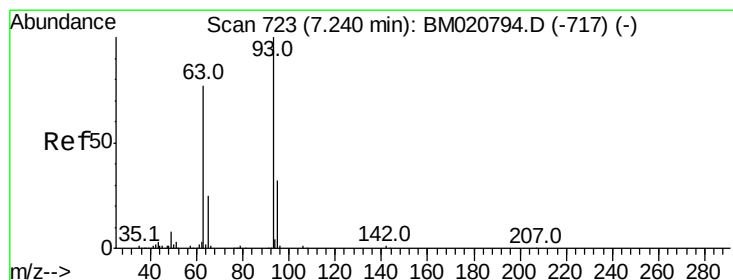
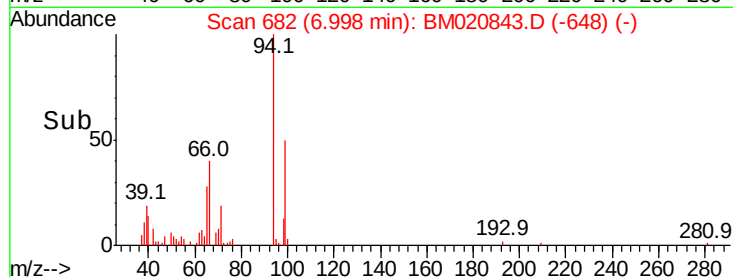
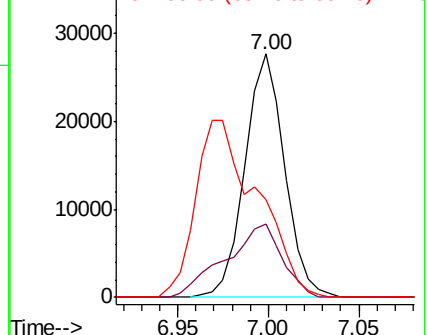
66 39.9 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BM020794.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM020794.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM020794.D (-675) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 9.109 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM020843.D

Acq: 10 Jun 2019 19:22

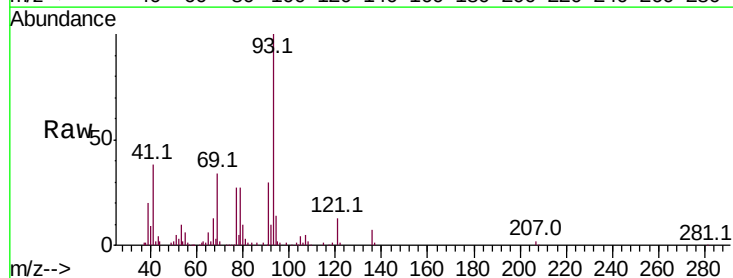
Tgt Ion: 93 Resp: 166992

Ion Ratio Lower Upper

93 100

63 2.4 61.8 92.6#

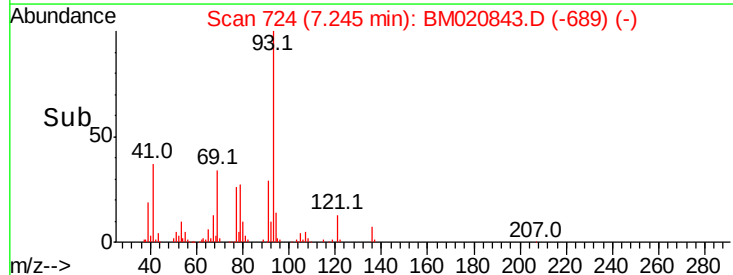
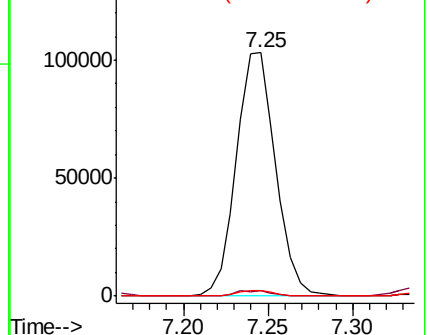
95 2.2 25.4 38.2#

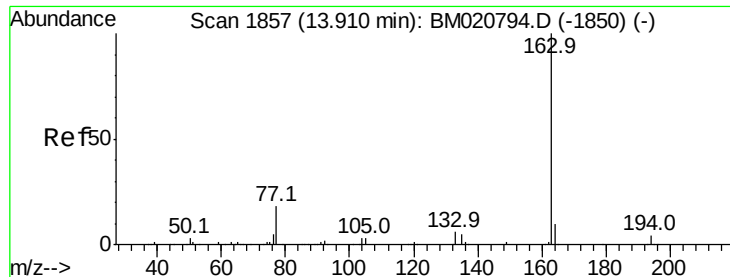


Abundance Ion 93.00 (92.70 to 93.70): BM020794.D (-717) (-)

Ion 63.00 (62.70 to 63.70): BM020794.D (-717) (-)

Ion 95.00 (94.70 to 95.70): BM020794.D (-717) (-)





#44

Dimethylphthalate

Concen: 13.282 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020843.D

Acq: 10 Jun 2019 19:22

Instrument :

BNA_M

ClientSampleId :

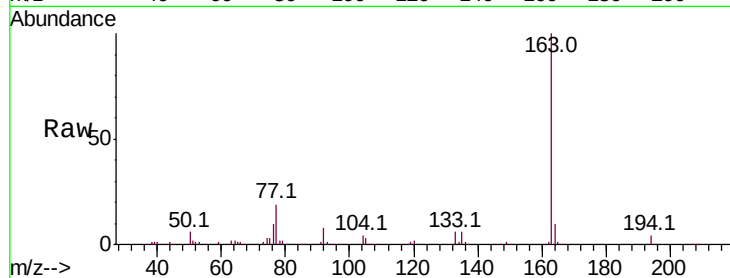
Tot Ion:163 Resp: 713014

Ion Ratio Lower Upper

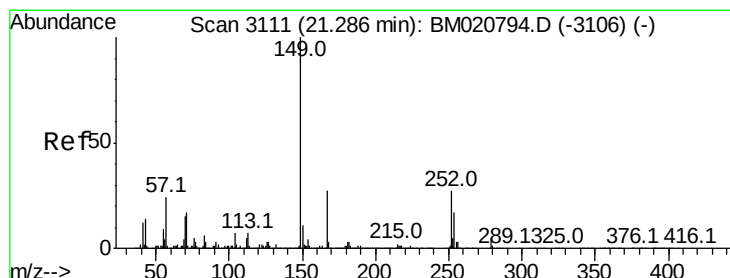
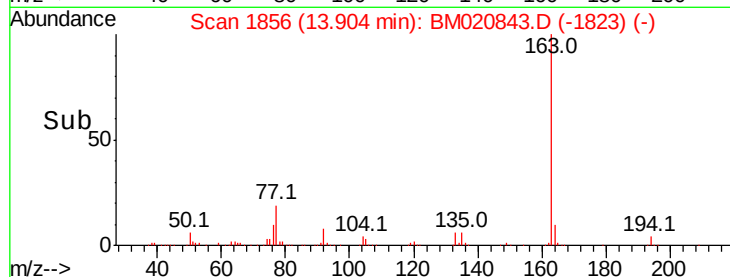
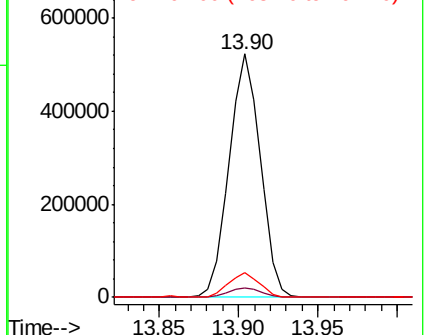
163 100

194 4.0 3.2 4.8

164 10.4 8.0 12.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.356 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020843.D

Acq: 10 Jun 2019 19:22

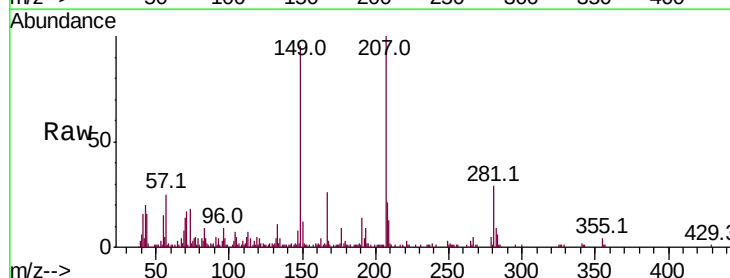
Tgt Ion:149 Resp: 74147

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

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

