

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022830.D
 Acq On : 30 Sep 2019 18:06
 Operator : JU
 Sample : K4958-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY2

Quant Time: Sep 30 23:38:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	253300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1150517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	765889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1601998	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1520611	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1341315	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	11092	1.89	ng/uL	0.00
5) Phenol-d5	6.97	99	211357	9.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	137262	11.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	190120	10.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	183148	9.99	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	93132	10.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	99138	10.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	190099	9.85	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	262356	11.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	681117	11.46	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	744498	10.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	61959	5.28	ng/ul	-0.01
58) Fluorene-d10	15.43	176	584381	11.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	52403	5.03	ng/ul	-0.01
71) Anthracene-d10	17.28	188	945892	12.09	ng/ul	0.00
79) Pyrene-d10	19.57	212	1125686	13.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	906707	13.07	ng/ul	-0.01

Target Compounds

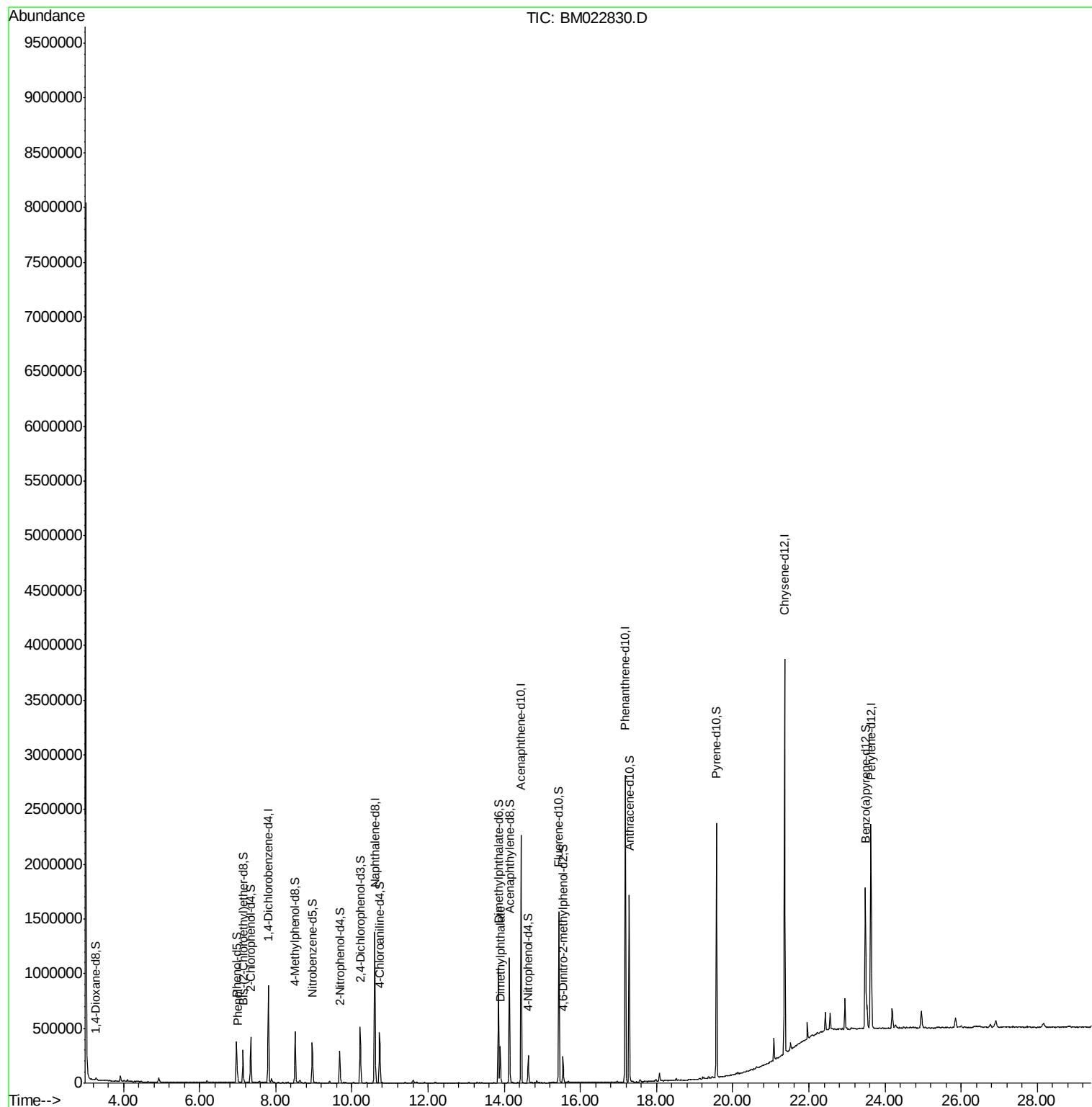
					Qvalue
6) Phenol	7.00	94	41705	1.778 ng/ul	99
45) Dimethylphthalate	13.90	163	216686	3.549 ng/ul	100

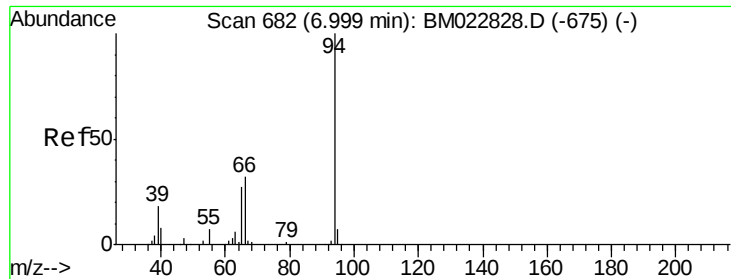
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.778 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022830.D

Acq: 30 Sep 2019 18:06

Instrument :

BNA_M

ClientSampleId :

ESNY2

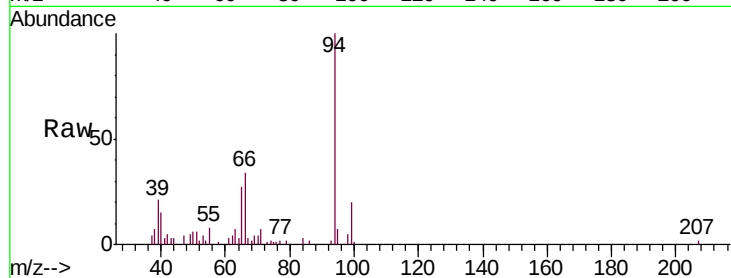
Tgt Ion: 94 Resp: 41705

Ion Ratio Lower Upper

94 100

65 27.2 20.9 31.3

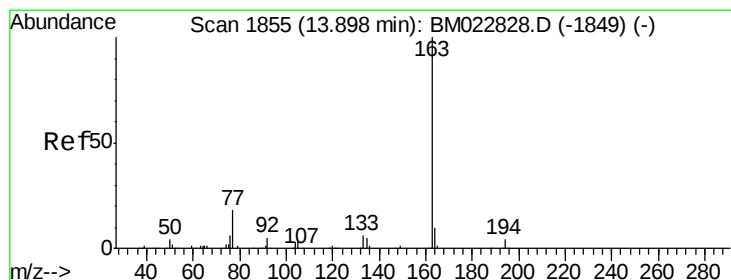
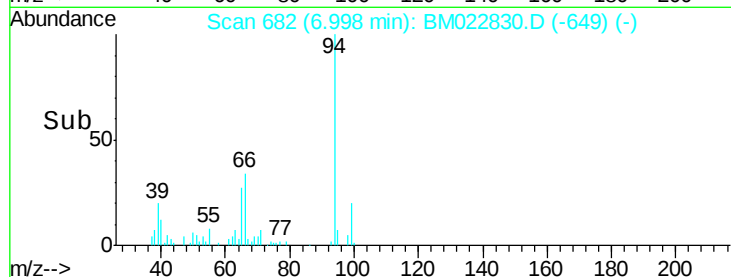
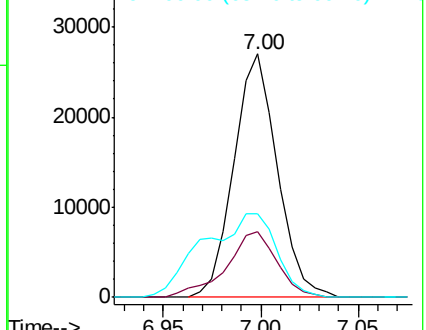
66 34.2 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022828.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM022828.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM022828.D (-675) (-)



#45

Dimethylphthalate

Concen: 3.549 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

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Acq: 30 Sep 2019 18:06

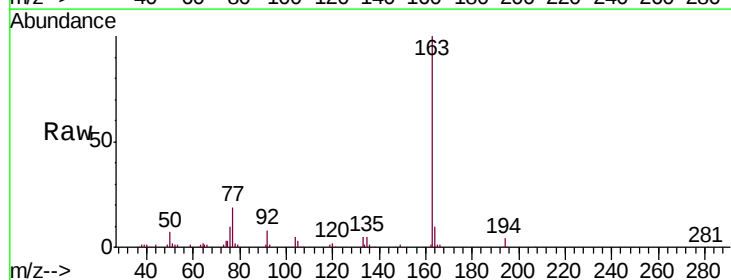
Tgt Ion: 163 Resp: 216686

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022828.D (-1849) (-)

Ion 194.00 (193.70 to 194.70): BM022828.D (-1849) (-)

Ion 164.00 (163.70 to 164.70): BM022828.D (-1849) (-)

