

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
 Data File : BM022955.D
 Acq On : 04 Oct 2019 13:41
 Operator : JU
 Sample : K5058-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAL9

Quant Time: Oct 04 16:54:41 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	7.79	152	223435	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.58	136	969531	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	598795	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1132305	20.00	ng/ul	-0.02
78) Chrysene-d12	21.34	240	807550	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	891338	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	24669	4.77	ng/uL	0.00
5) Phenol-d5	6.96	99	74522	3.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	142965	13.23	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	185547	11.67	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	129195	7.99	ng/ul	-0.02
19) Nitrobenzene-d5	8.95	128	102271	13.67	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.66	143	108470	13.28	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.20	165	215562	13.25	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	21941	1.11	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	672573	14.47	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	765371	14.26	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	22115	2.41	ng/ul	0.00
58) Fluorene-d10	15.42	176	562830	14.21	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.53	200	73543	9.98	ng/ul	-0.02
71) Anthracene-d10	17.26	188	828870	14.99	ng/ul	-0.02
79) Pyrene-d10	19.56	212	787871	18.13	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.46	264	686828	14.90	ng/ul	-0.04

Target Compounds

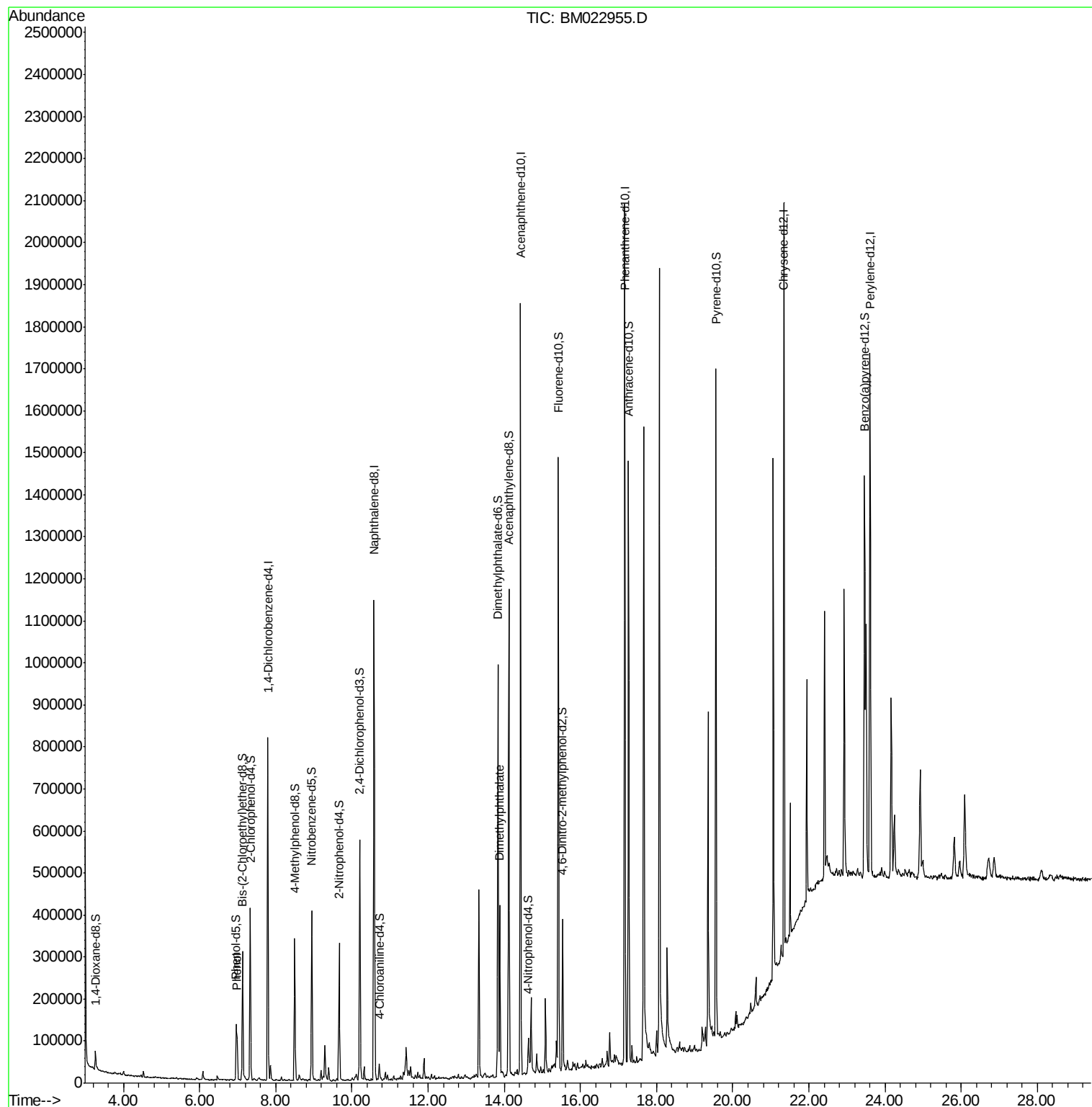
						Qvalue
6) Phenol	6.99	94	55085	2.662	ng/ul	97
45) Dimethylphthalate	13.88	163	262472	5.498	ng/ul	99

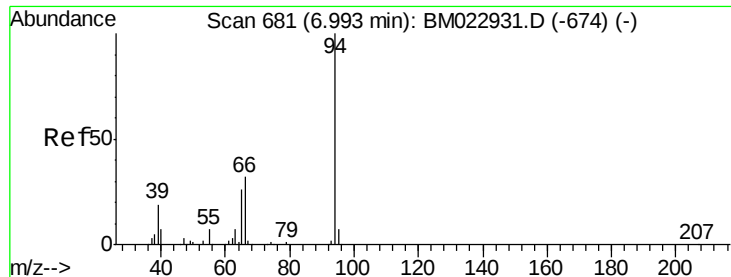
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.662 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM022955.D

Acq: 04 Oct 2019 13:41

Instrument :

BNA_M

ClientSampleId :

DBAL9

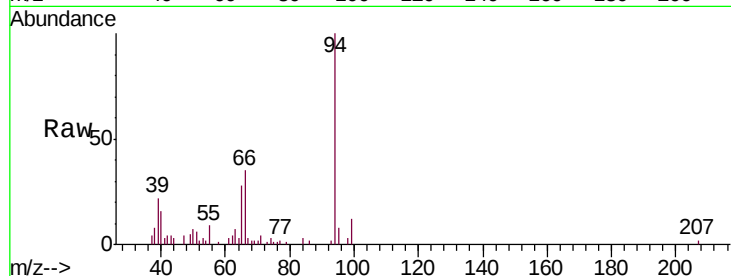
Tgt Ion: 94 Resp: 55085

Ion Ratio Lower Upper

94 100

65 27.5 20.9 31.3

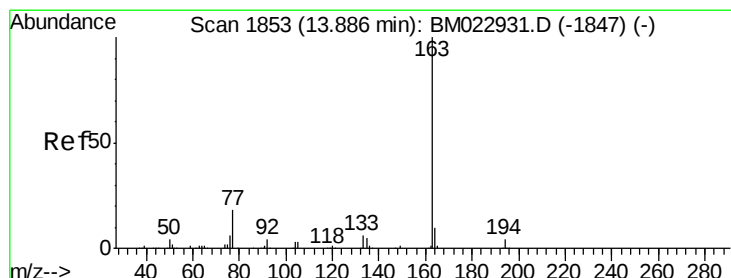
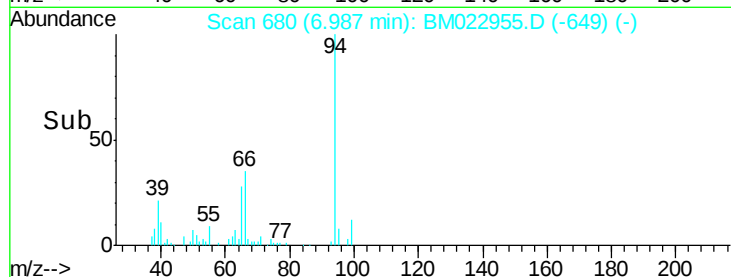
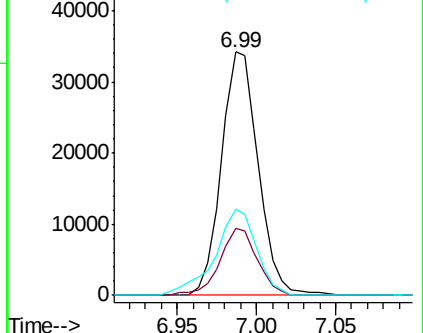
66 35.5 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022931.D (-674) (-)

Ion 65.00 (64.70 to 65.70): BM022931.D (-674) (-)

Ion 66.00 (65.70 to 66.70): BM022931.D (-674) (-)



#45

Dimethylphthalate

Concen: 5.498 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM022955.D

Acq: 04 Oct 2019 13:41

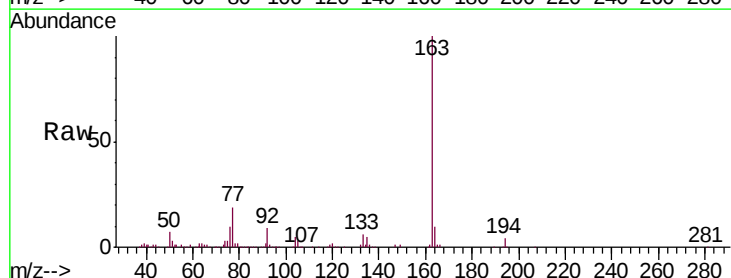
Tgt Ion: 163 Resp: 262472

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022931.D (-1847) (-)

Ion 194.00 (193.70 to 194.70): BM022931.D (-1847) (-)

Ion 164.00 (163.70 to 164.70): BM022931.D (-1847) (-)

