

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022824.D
 Acq On : 30 Sep 2019 14:27
 Operator : JU
 Sample : K4958-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ1

Quant Time: Sep 30 23:37:39 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	283755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1269703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	820494	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1828254	20.00	ng/ul	0.00
78) Chrysene-d12	21.37	240	1455912	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1316521	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	15747	2.40	ng/uL	0.00
5) Phenol-d5	6.97	99	317796	12.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	197374	14.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	282700	14.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	255942	12.47	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	137133	13.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	144973	13.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	290319	13.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	362695	14.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	964988	15.15	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1142676	15.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	114942	9.14	ng/ul	-0.01
58) Fluorene-d10	15.43	176	877606	16.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	69287	5.82	ng/ul	0.00
71) Anthracene-d10	17.28	188	1315614	14.74	ng/ul	0.00
79) Pyrene-d10	19.57	212	1488722	19.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1131169	16.61	ng/ul	0.00

Target Compounds

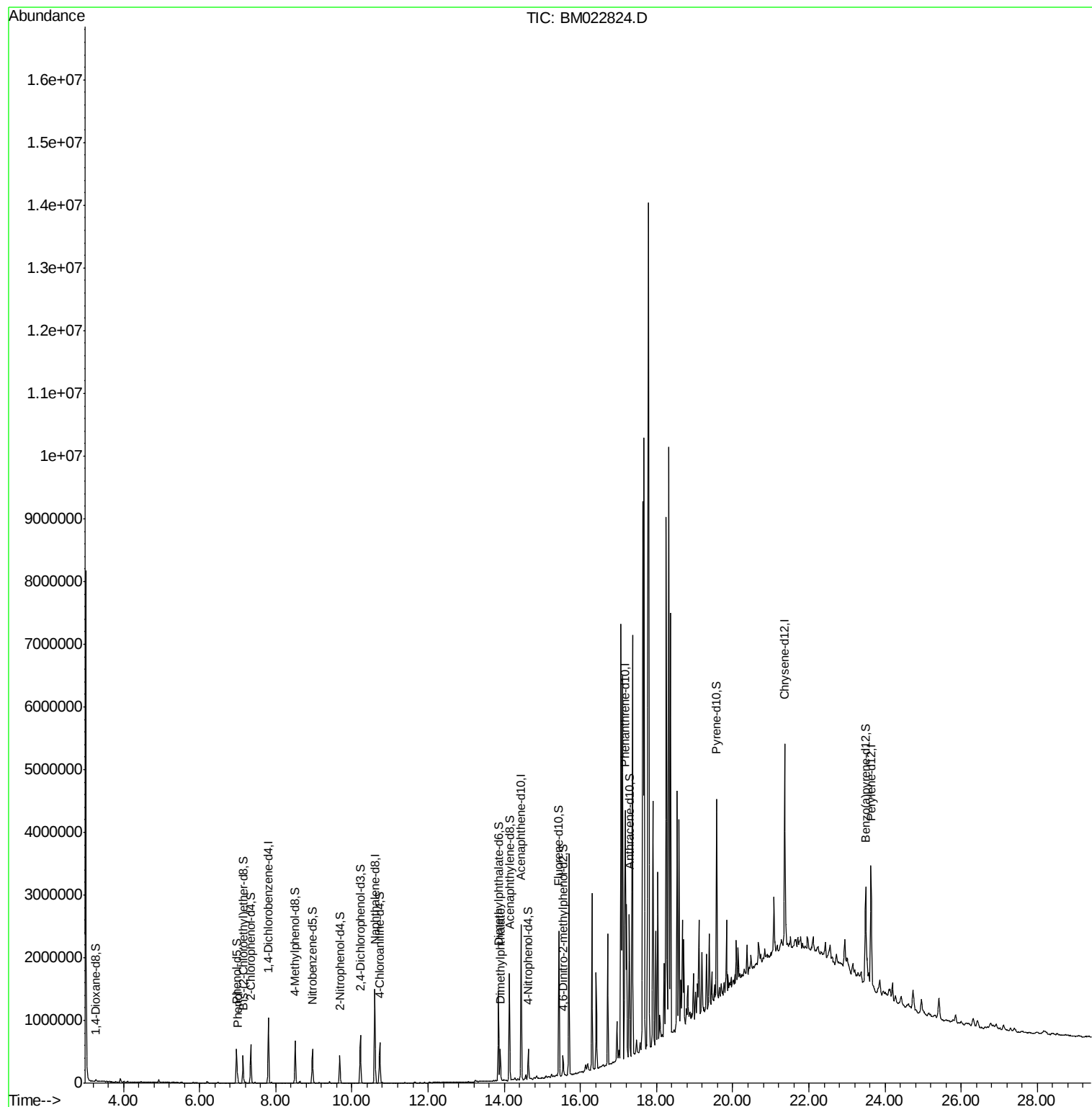
					Qvalue
6) Phenol	7.00	94	64520	2.455 ng/ul	98
45) Dimethylphthalate	13.90	163	326960	4.998 ng/ul	100

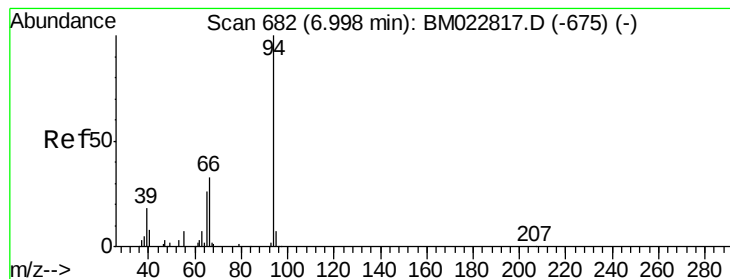
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022824.D
Acq On : 30 Sep 2019 14:27
Operator : JU
Sample : K4958-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNZ1

Quant Time: Sep 30 23:37:39 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





#6

Phenol

Concen: 2.455 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022824.D

Acq: 30 Sep 2019 14:27

Instrument :

BNA_M

ClientSampled :

ESNZ1

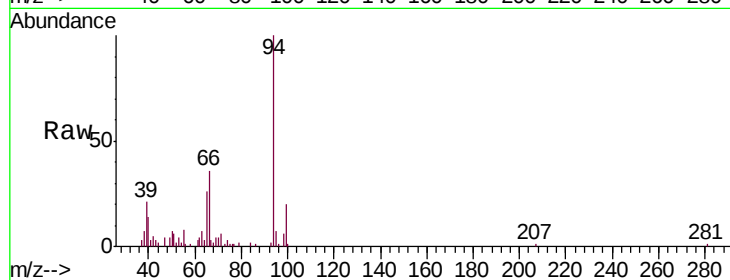
Tgt Ion: 94 Resp: 64520

Ion Ratio Lower Upper

94 100

65 26.5 20.9 31.3

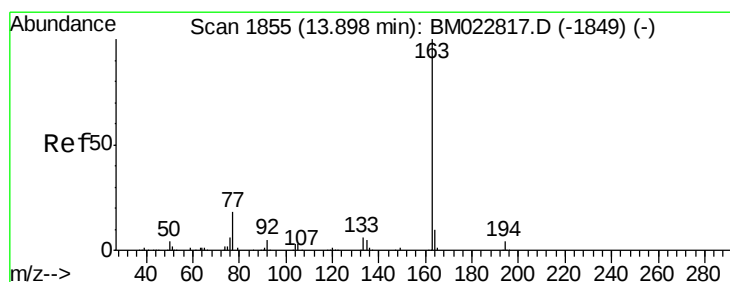
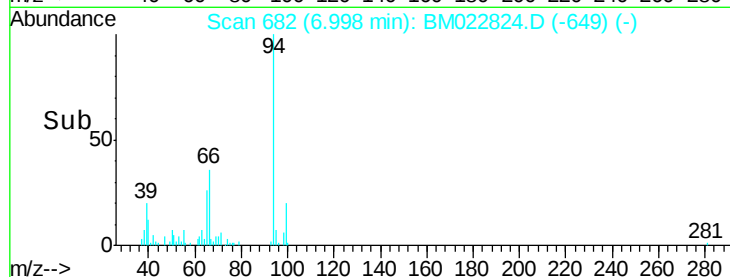
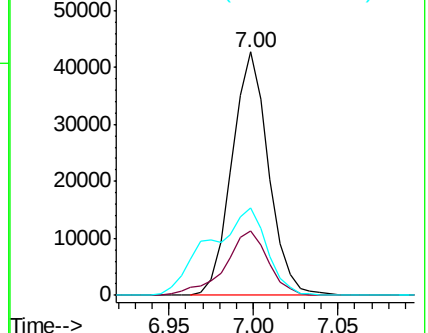
66 35.7 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022817.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM022817.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM022817.D (-675) (-)



#45

Dimethylphthalate

Concen: 4.998 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM022824.D

Acq: 30 Sep 2019 14:27

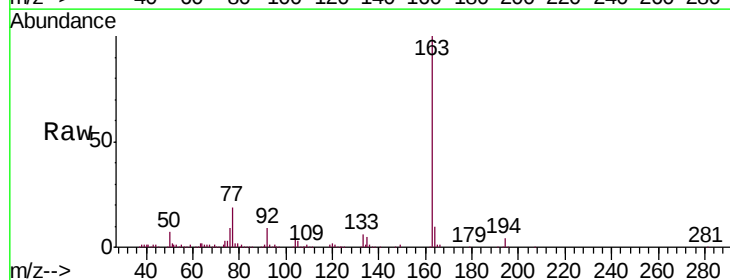
Tgt Ion: 163 Resp: 326960

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022817.D (-1849) (-)

Ion 194.00 (193.70 to 194.70): BM022817.D (-1849) (-)

Ion 164.00 (163.70 to 164.70): BM022817.D (-1849) (-)

