

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023290.D
 Acq On : 19 Oct 2019 16:17
 Operator : JU
 Sample : K5378-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	389169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1511769	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	930177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1947734	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2094399	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2461551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	18916	2.14	ng/uL	0.00
5) Phenol-d5	6.82	99	351838	10.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	272567	14.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	346560	13.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	348531	12.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	172622	16.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	155256	15.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	339500	13.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	515374	17.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1212307	17.01	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1339020	16.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	4671	0.40	ng/ul	0.00
58) Fluorene-d10	15.29	176	1048487	17.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	2931	0.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	1768052	18.83	ng/ul	0.00
79) Pyrene-d10	19.44	212	2212162	21.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2755839	22.09	ng/ul	0.00

Target Compounds

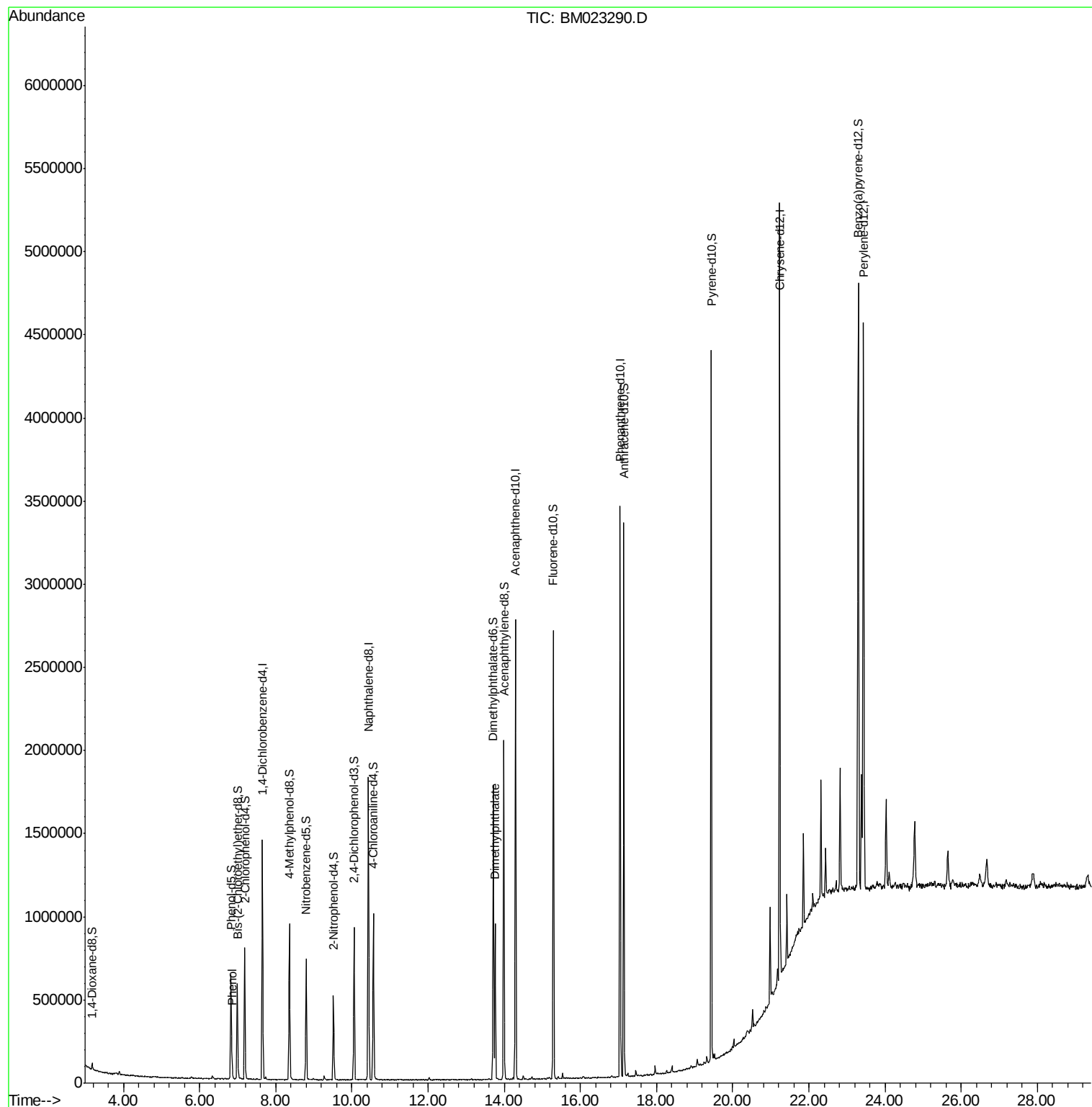
				Ovalue
6) Phenol	6.85	94	52702	1.508 ng/ul 97
45) Dimethylphthalate	13.76	163	611549	8.571 ng/ul 99

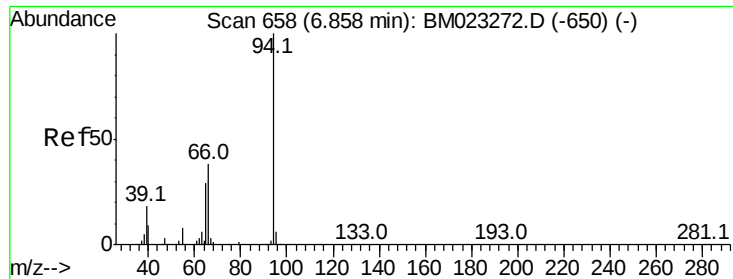
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.508 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM023290.D

Acq: 19 Oct 2019 16:17

Instrument :

BNA_M

ClientSampleId :

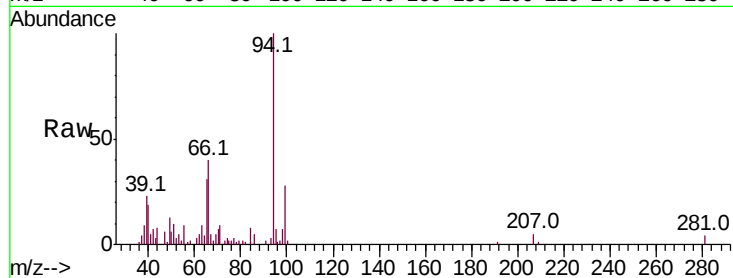
Tot Ion: 94 Resp: 52702

Ion Ratio Lower Upper

94 100

65 31.0 23.7 35.5

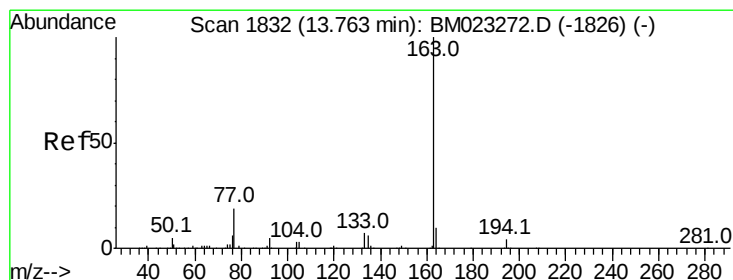
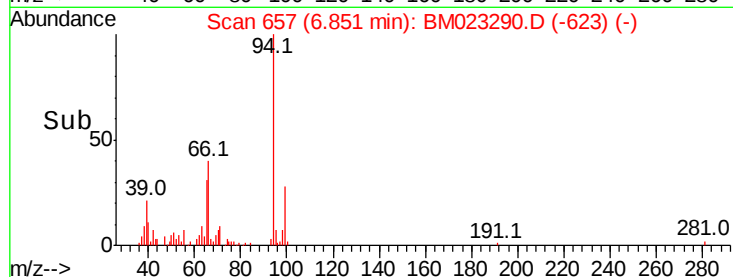
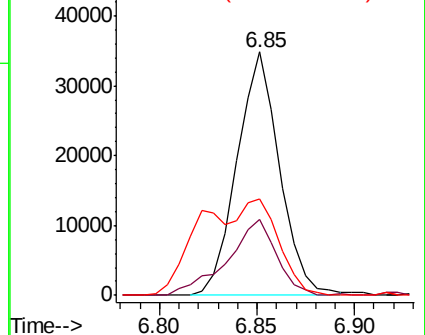
66 39.6 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023272.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023272.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023272.D (-650) (-)



#45

Dimethylphthalate

Concen: 8.571 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

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Acq: 19 Oct 2019 16:17

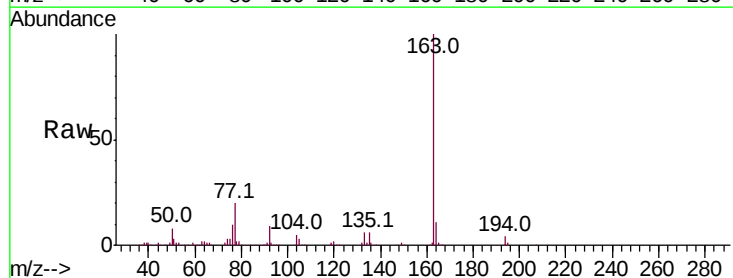
Tgt Ion: 163 Resp: 611549

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023272.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM023272.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM023272.D (-1826) (-)

