

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023287.D
 Acq On : 19 Oct 2019 14:30
 Operator : JU
 Sample : K5378-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:38:11 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	396137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1537822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	928336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1955734	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2094408	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2461396	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	30117	3.35	ng/uL	0.00
5) Phenol-d5	6.82	99	546498	15.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	350573	17.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	484102	18.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	471301	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	226159	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	239690	24.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	485604	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	608469	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1526784	21.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1740151	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	75495	6.56	ng/ul	0.00
58) Fluorene-d10	15.29	176	1308470	21.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	73203	9.44	ng/ul	0.00
71) Anthracene-d10	17.14	188	2134285	22.63	ng/ul	0.00
79) Pyrene-d10	19.44	212	2494191	24.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2984338	23.92	ng/ul	0.00

Target Compounds

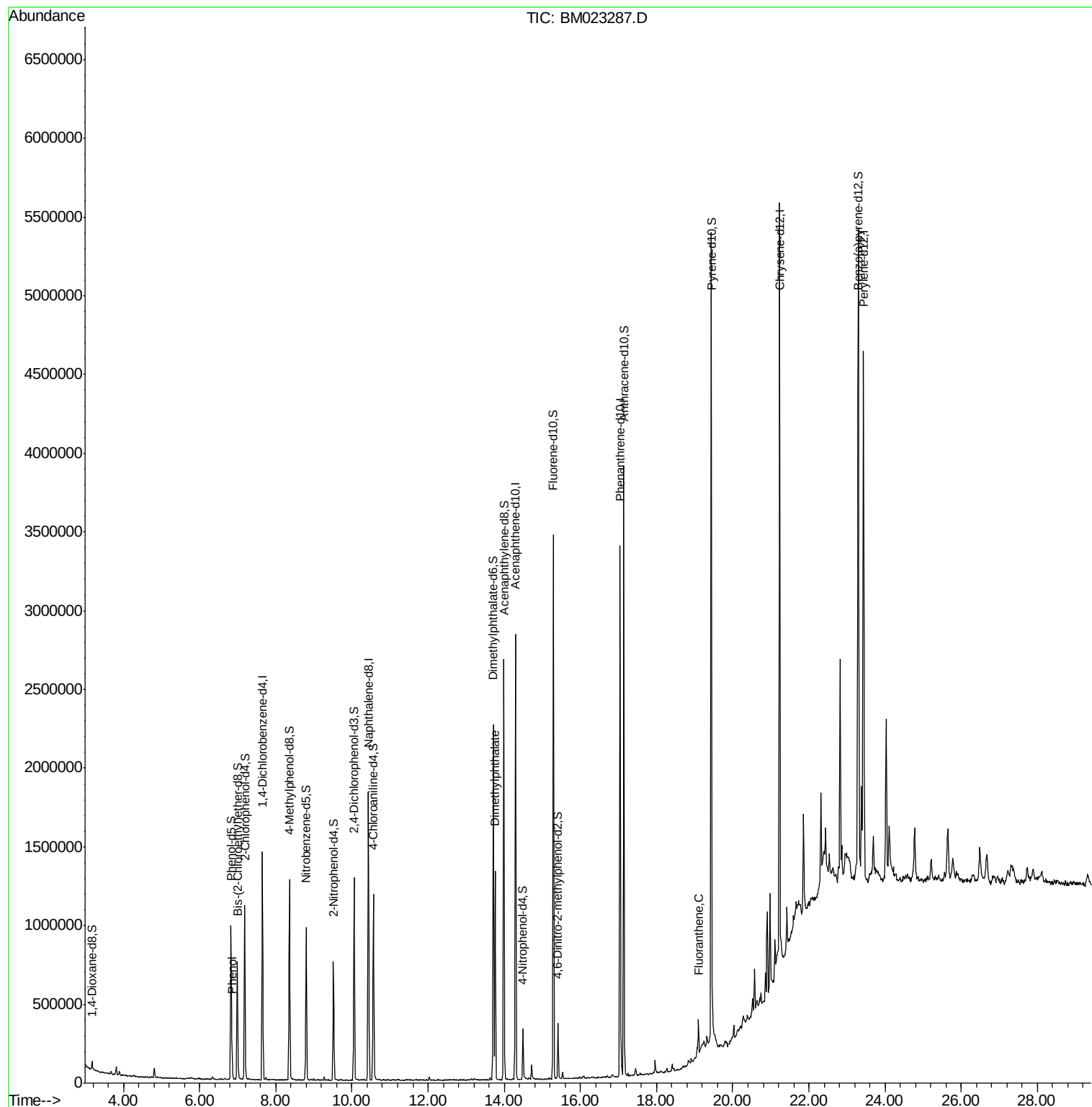
					Ovalue
6) Phenol	6.85	94	78474	2.206	ng/ul 96
45) Dimethylphthalate	13.76	163	861512	12.099	ng/ul 99
77) Fluoranthene	19.10	202	131456	1.007	ng/ul 98

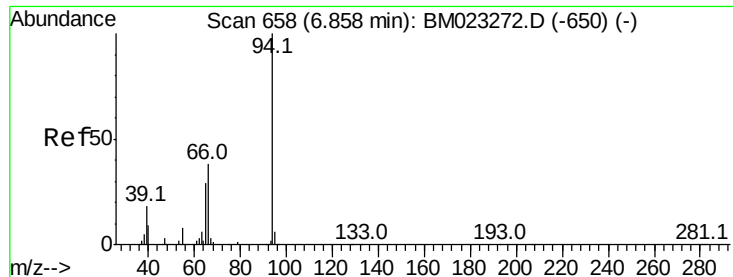
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.206 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM023287.D

Acq: 19 Oct 2019 14:30

Instrument :

BNA_M

ClientSampleId :

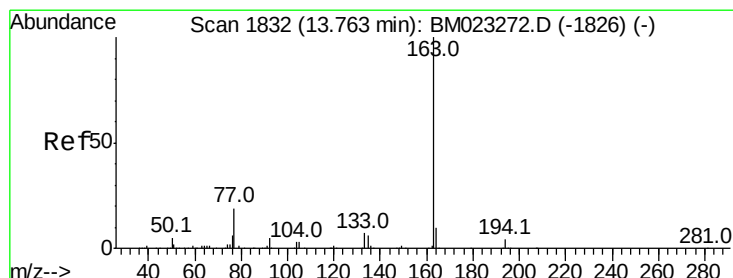
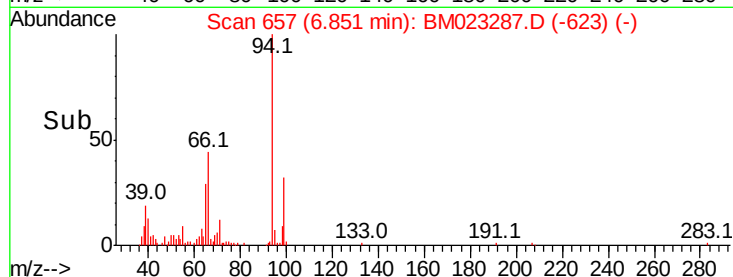
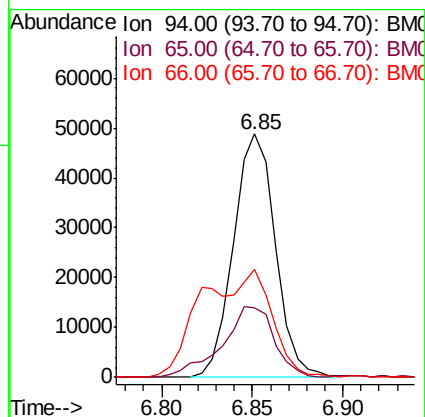
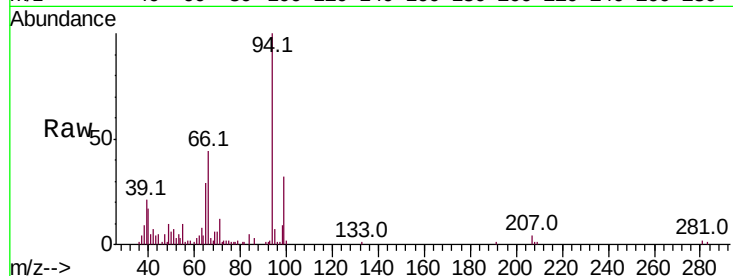
Tot Ion: 94 Resp: 78474

Ion Ratio Lower Upper

94 100

65 28.7 23.7 35.5

66 44.4 32.9 49.3



#45

Dimethylphthalate

Concen: 12.099 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM023287.D

Acq: 19 Oct 2019 14:30

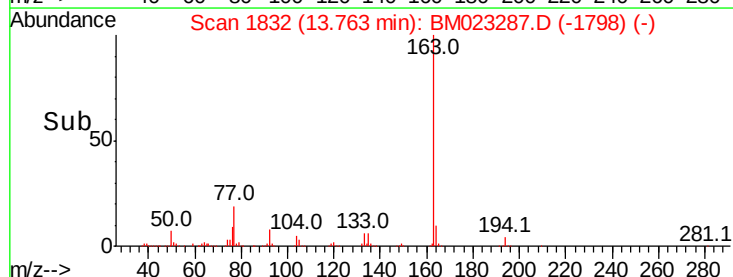
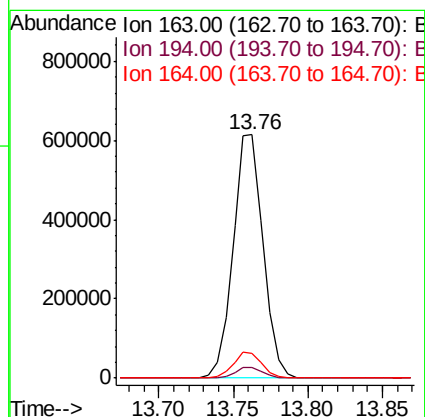
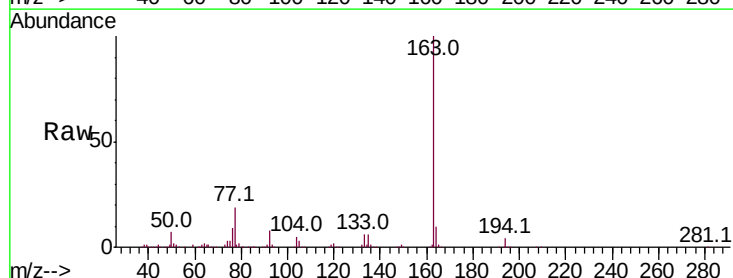
Tgt Ion:163 Resp: 861512

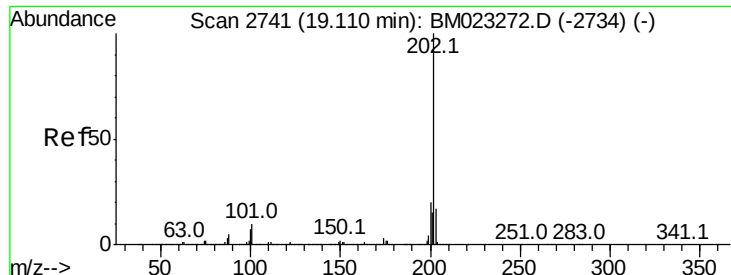
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.2 8.0 12.0

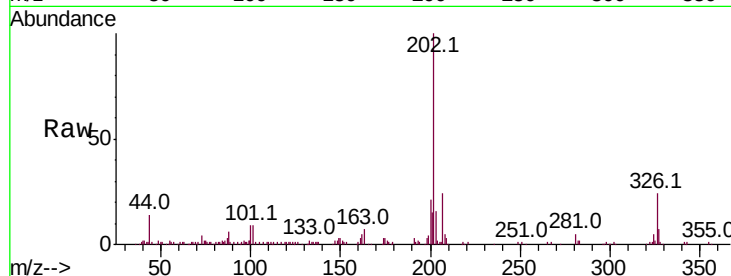




#77
 Fluoranthene
 Concen: 1.007 ng/ul
 RT: 19.10 min Scan# 2740
 Delta R.T. -0.00 min
 Lab File: BM023287.D
 Acq: 19 Oct 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	202	Resp:	131456
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.8	11.8
100	8.9	6.1	9.1



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

