

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023286.D
 Acq On : 19 Oct 2019 13:54
 Operator : JU
 Sample : K5378-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009

Quant Time: Oct 19 23:38:06 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	366437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1436584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	877663	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1807068	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1926063	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2306982	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	26869	3.23	ng/uL	0.00
5) Phenol-d5	6.82	99	499921	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	314583	17.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	440072	18.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	388996	15.17	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	204286	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	214693	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	430590	18.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	495152	17.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1318083	19.60	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1536695	19.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	131844	12.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	1143914	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	110719	15.45	ng/ul	0.00
71) Anthracene-d10	17.14	188	1786325	20.50	ng/ul	0.00
79) Pyrene-d10	19.43	212	2031230	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2454965	20.99	ng/ul	0.00

Target Compounds

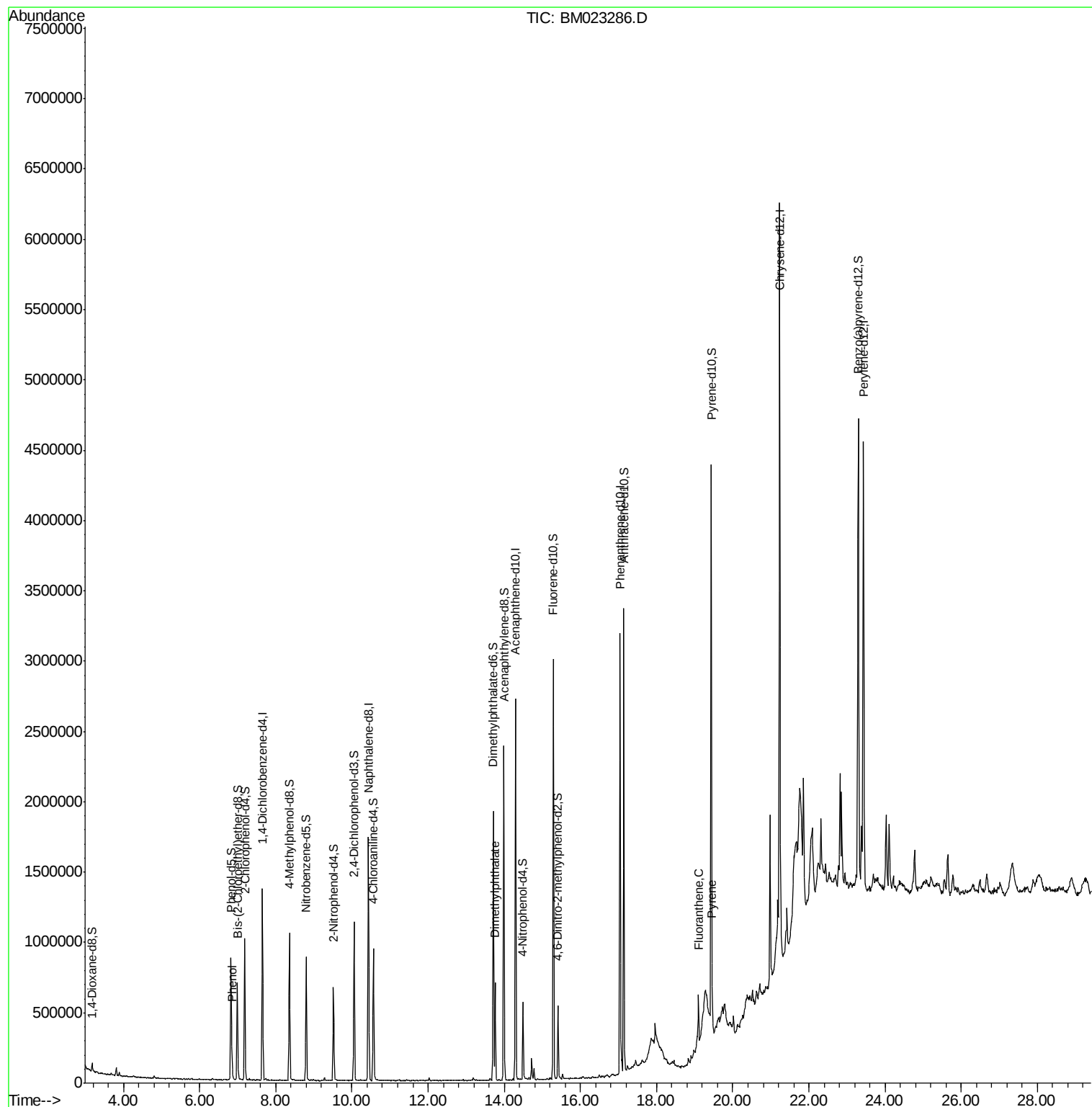
				Ovalue	
6) Phenol	6.85	94	69907	2.124	ng/ul 99
45) Dimethylphthalate	13.76	163	450585	6.693	ng/ul 100
77) Fluoranthene	19.10	202	194209	1.610	ng/ul 99
80) Pyrene	19.46	202	155927	1.292	ng/ul 97

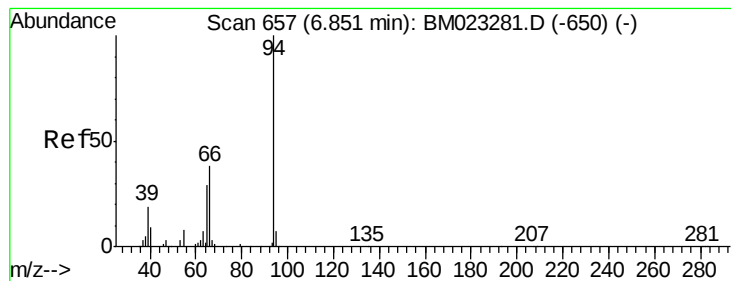
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.124 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM023286.D

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ClientSampleId :

C0009

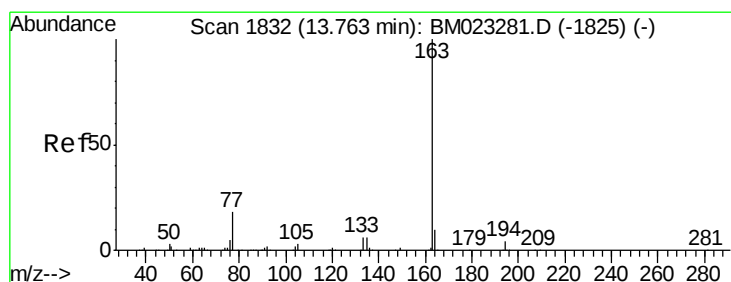
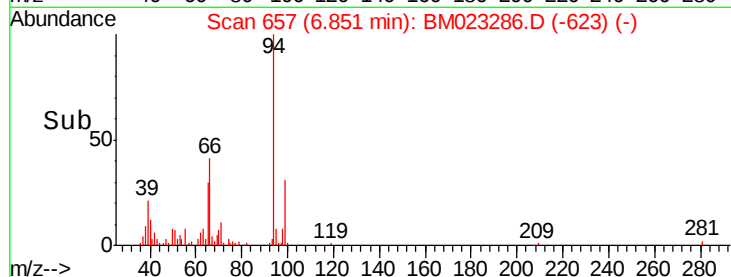
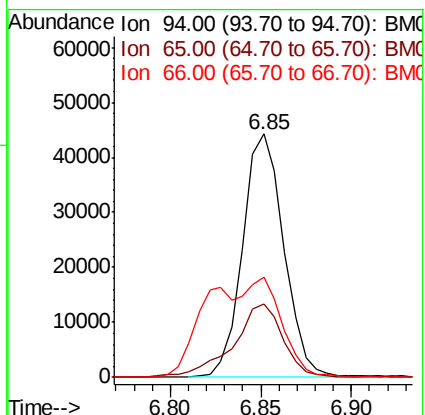
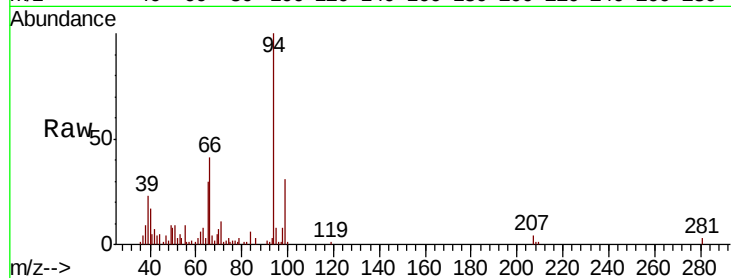
Tot Ion: 94 Resp: 69907

Ion Ratio Lower Upper

94 100

65 30.3 23.7 35.5

66 41.2 32.9 49.3



#45

Dimethylphthalate

Concen: 6.693 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM023286.D

Acq: 19 Oct 2019 13:54

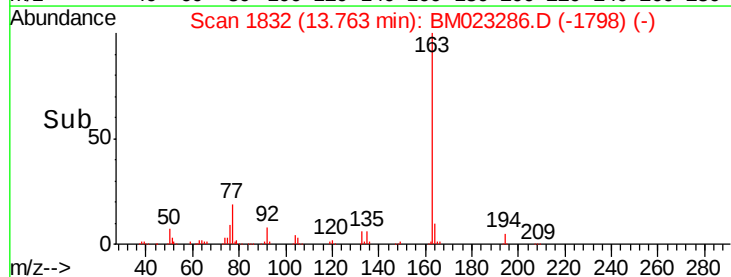
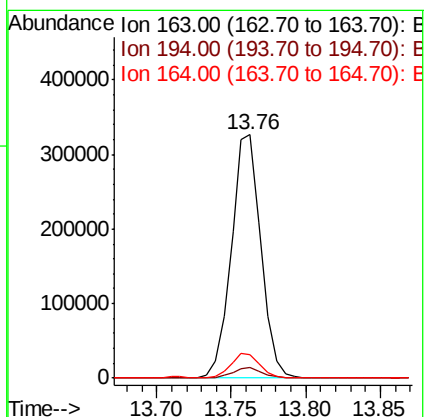
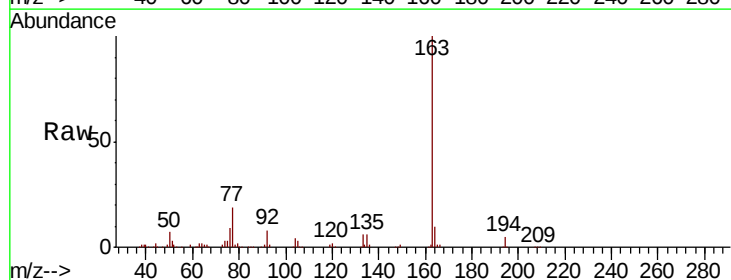
Tgt Ion: 163 Resp: 450585

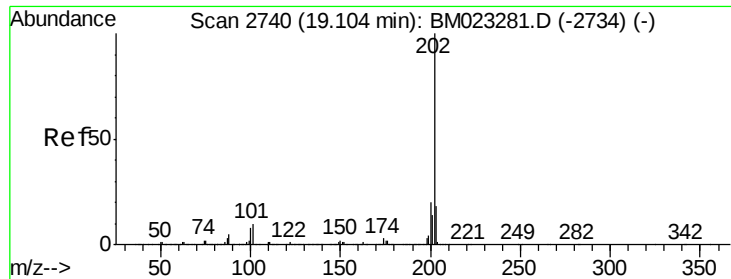
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.8 8.0 12.0

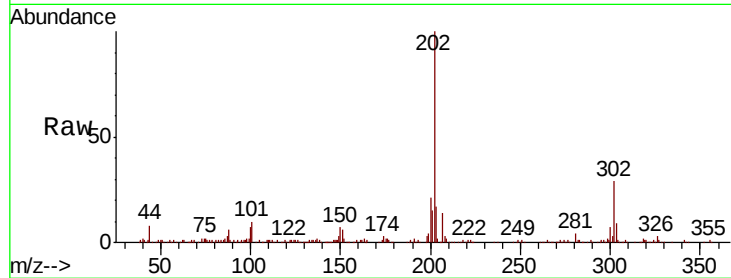




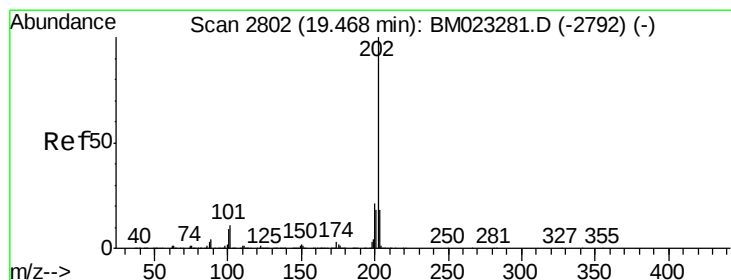
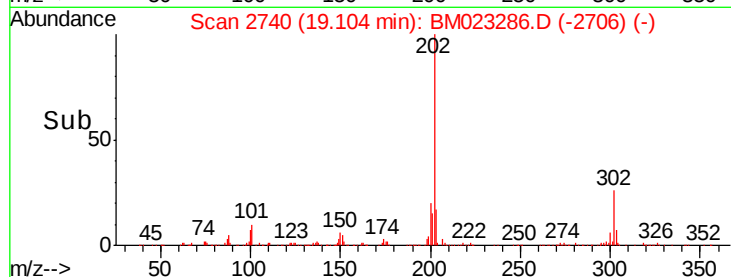
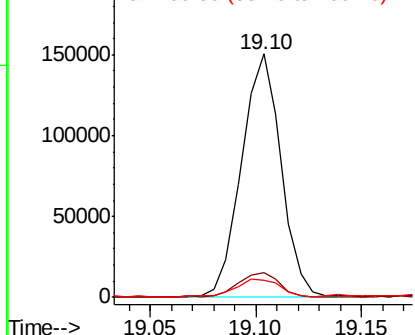
#77
 Fluoranthene
 Concen: 1.610 ng/ul
 RT: 19.10 min Scan# 2740
 Delta R.T. 0.00 min
 Lab File: BM023286.D
 Acq: 19 Oct 2019 13:54

Instrument :
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Tot Ion:	202	Resp:	194209
Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	7.0	6.1	9.1

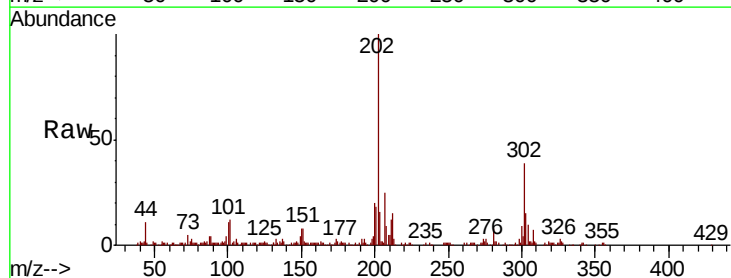


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#80
 Pyrene
 Concen: 1.292 ng/ul
 RT: 19.46 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM023286.D
 Acq: 19 Oct 2019 13:54

Tgt Ion:	202	Resp:	155927
Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.1	13.7
100	11.1	7.5	11.3



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

