

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021183.D
 Acq On : 26 Jun 2019 09:12
 Operator : HP/JU
 Sample : K3498-04DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3DL

Quant Time: Jun 26 11:34:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	239063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1068111	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	722199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1798307	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1806192	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1756234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4925	0.98	ng/uL	0.01
5) Phenol-d5	6.94	99	104843	5.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	69789	5.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	90757	5.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	81451	4.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	49190	5.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	50803	5.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	108792	5.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	126373	6.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	431684	6.62	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	493628	6.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	34097	3.21	ng/ul	0.00
57) Fluorene-d10	15.40	176	389225	6.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	37982	3.44	ng/ul	0.00
70) Anthracene-d10	17.26	188	621046	6.65	ng/ul	0.00
78) Pyrene-d10	19.55	212	723270	6.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	666022	6.43	ng/ul	0.00

Target Compounds

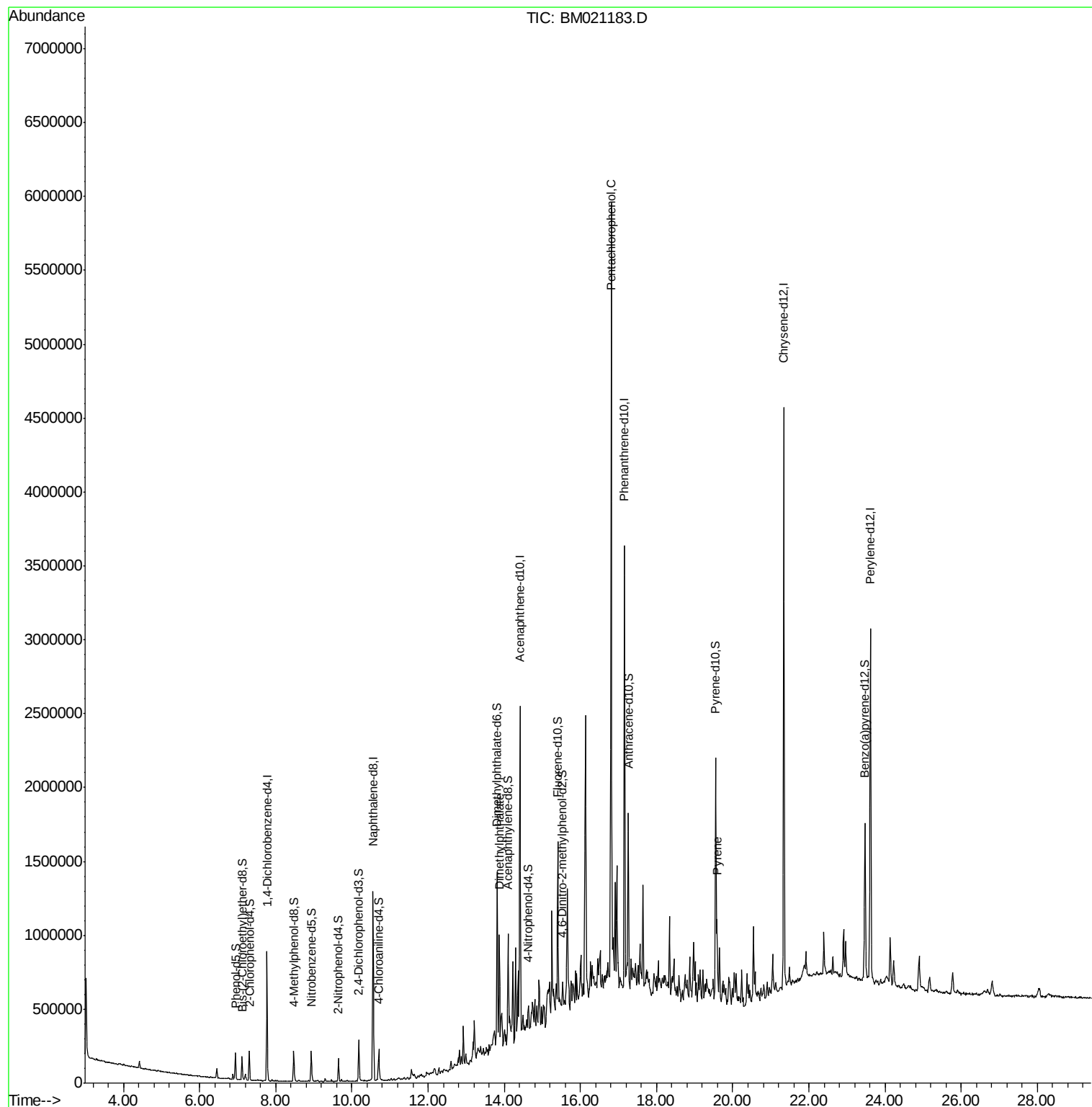
					Ovalue
44) Dimethylphthalate	13.87	163	101286	1.705 ng/ul	97
68) Pentachlorophenol	16.81	266	1056909	83.399 ng/ul	98
79) Pyrene	19.58	202	293867	2.301 ng/ul	98

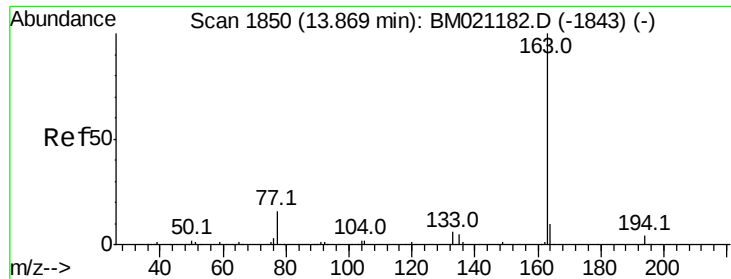
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.705 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

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ClientSampleId :

C5AA3DL

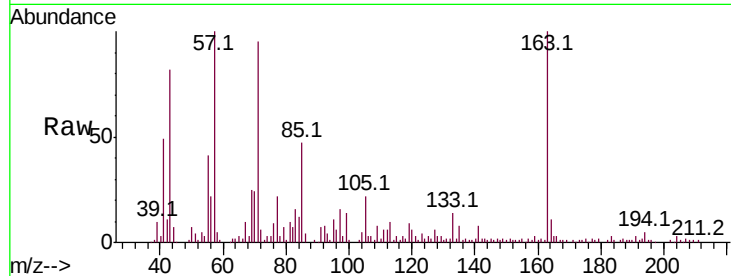
Tot Ion:163 Resp: 101286

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 10.7 7.7 11.5

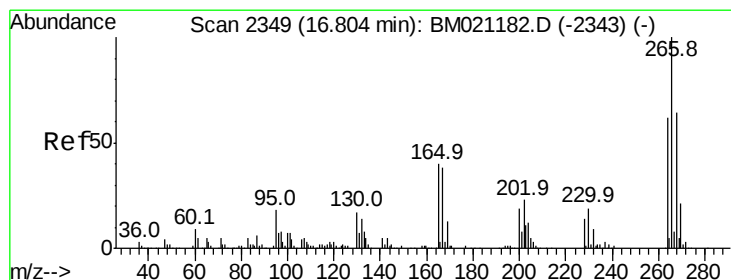
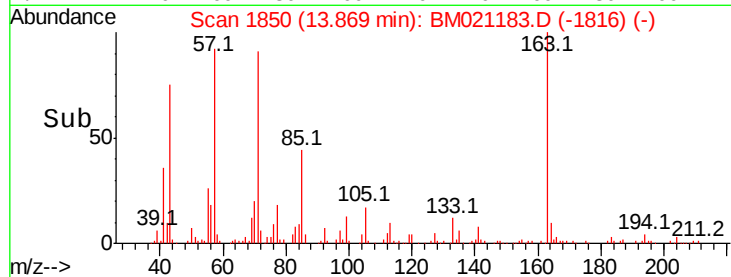
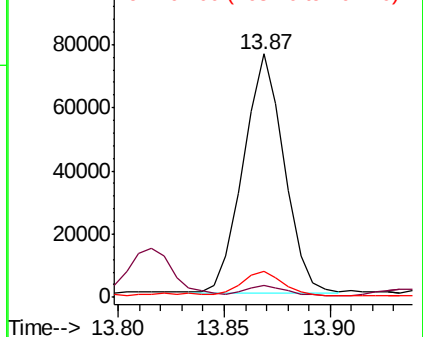


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#68

Pentachlorophenol

Concen: 83.399 ng/ul

RT: 16.81 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BM021183.D

Acq: 26 Jun 2019 09:12

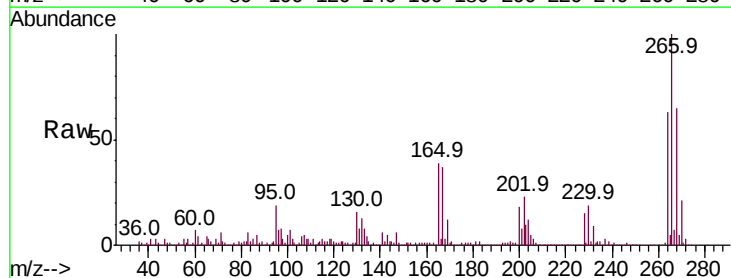
Tgt Ion:266 Resp: 1056909

Ion Ratio Lower Upper

266 100

264 63.3 49.9 74.9

268 64.6 53.4 80.0

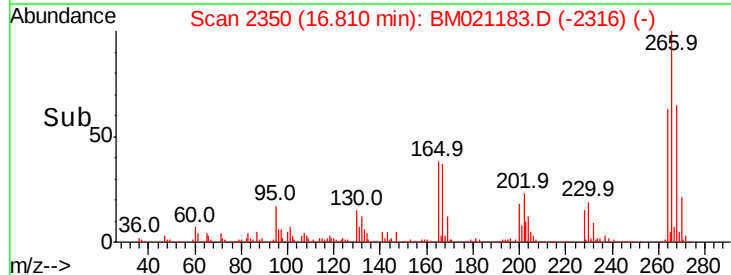
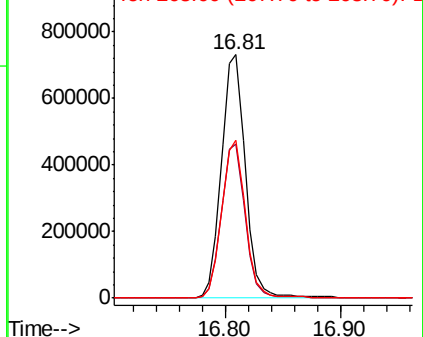


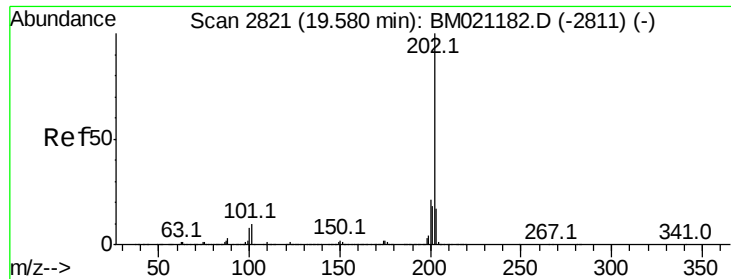
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#79

Pvrene

Concen: 2.301 ng/ul

RT: 19.58 min Scan# 2821

Delta R.T. -0.00 min

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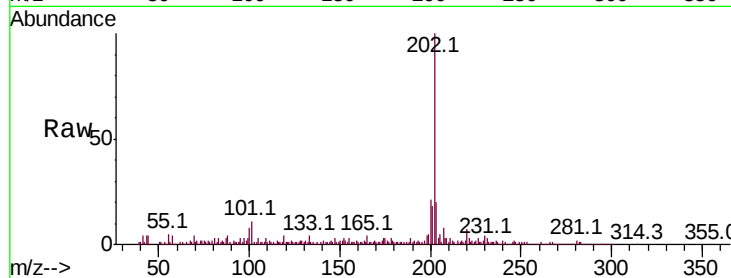
Tot Ion:202 Resp: 293867

Ion Ratio Lower Upper

202 100

101 10.9 8.1 12.1

100 7.8 6.6 10.0



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

