

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018120.D
 Acq On : 13 Dec 2018 07:43
 Operator : JU/SJ
 Sample : J6171-16 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:17:05 PM

Quant Time: Dec 13 10:12:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	186916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	867124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	446050	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	893836	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	741281	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	745613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	3072	0.75	ng/uL	0.00
5) Phenol-d5	6.74	99	67994	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	38238	3.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	63537	4.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	51344	3.68	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	25736	3.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	29393	3.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	52901m	3.64	ng/ul	0.03
29) 4-Chloroaniline-d4	10.52	131	16176m	1.30	ng/ul	0.05
43) Dimethylphthalate-d6	13.62	166	195780	5.06	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	235661	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	13822m	1.96	ng/ul	0.05
57) Fluorene-d10	15.20	176	147949	4.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	3699m	0.58	ng/ul	0.00
70) Anthracene-d10	17.05	188	229790	5.16	ng/ul	0.00
78) Pyrene-d10	19.36	212	224308	6.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	211971	5.24	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.77	94	19007	1.115 ng/ul#	92
44) Dimethylphthalate	13.66	163	74791	1.995 ng/ul	99
69) Phenanthrene	16.99	178	69398	1.358 ng/ul	97
79) Pyrene	19.39	202	49122	1.092 ng/ul	97
93) Benzo(a,h,i)perylene	26.16	276	81528	2.166 ng/ul#	88

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

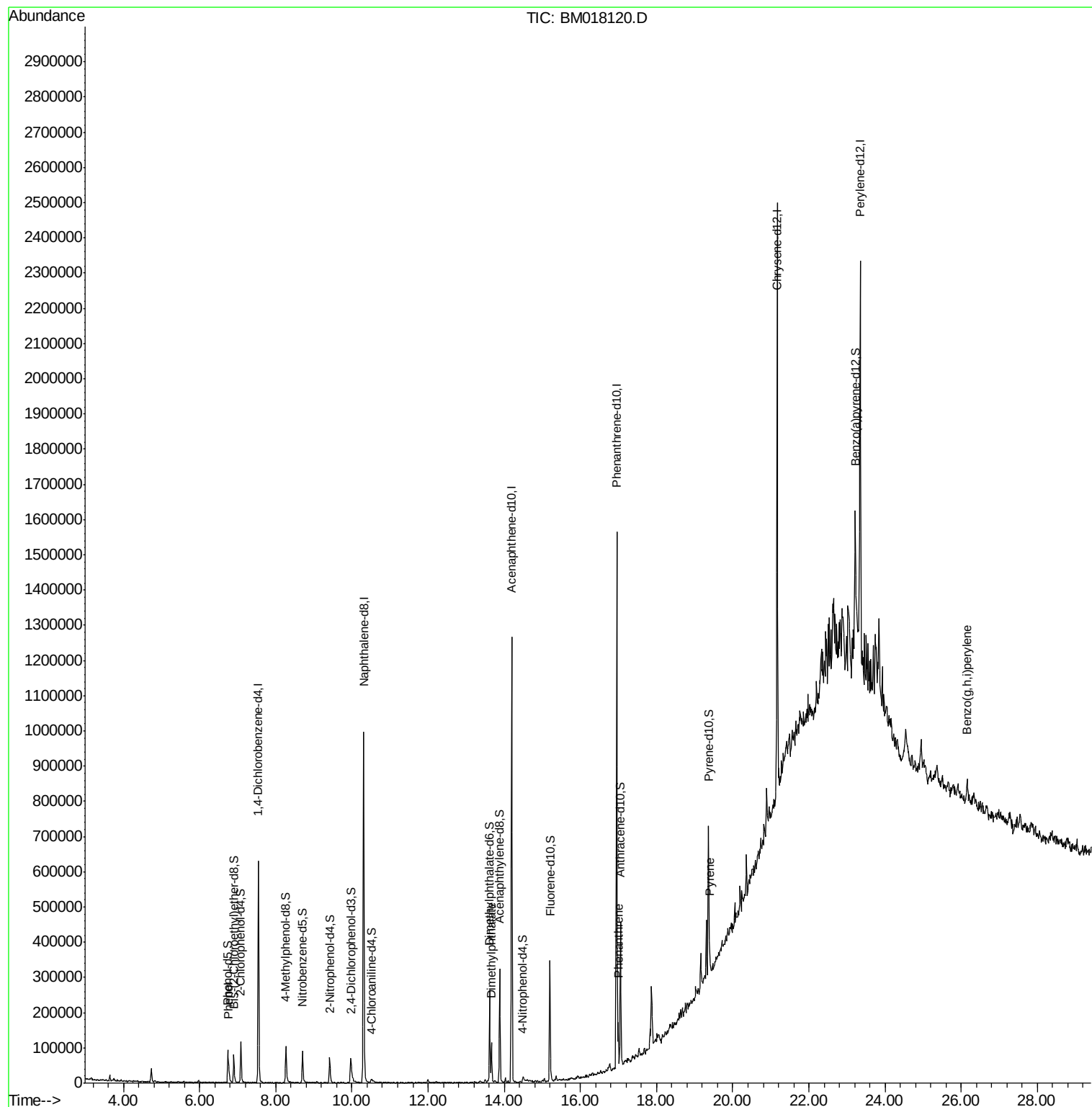
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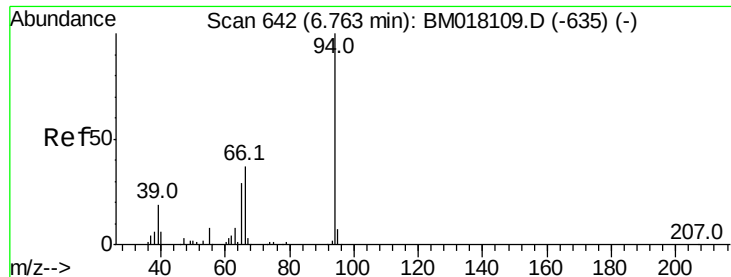
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Quant Time: Dec 13 10:12:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.115 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018120.D

Acq: 13 Dec 2018 07:43

Instrument :

BNA_M

ClientSampleId :

F9Y26

Tot Ion: 94 Resp: 19007

Ion Ratio Lower Upper

94 100

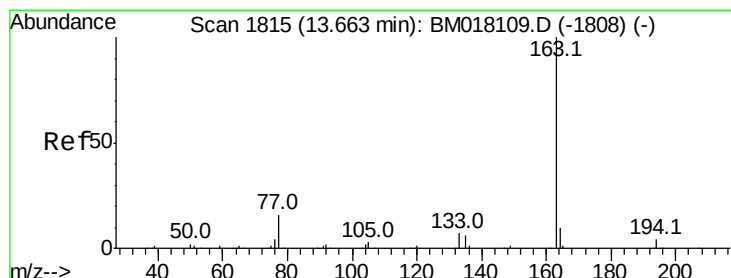
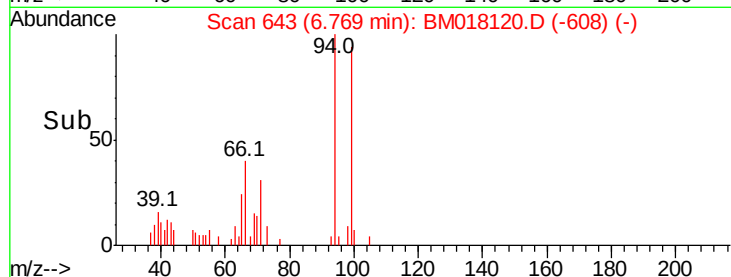
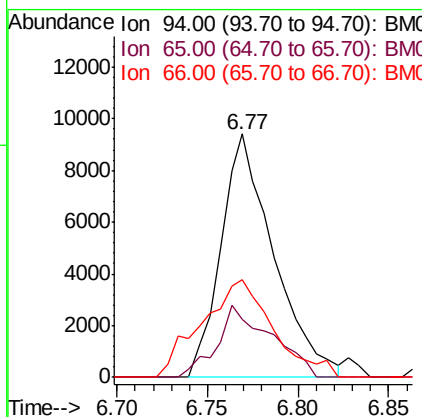
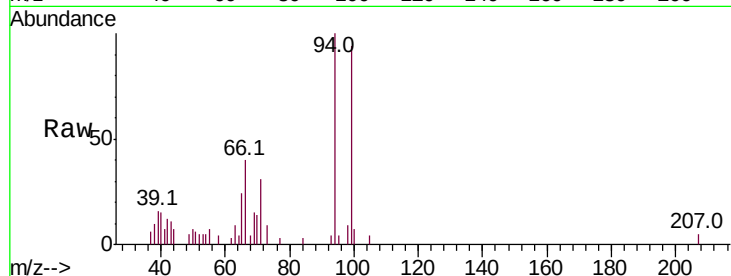
65 24.0 24.7 37.1#

66 39.9 34.6 51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 1.995 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM018120.D

Acq: 13 Dec 2018 07:43

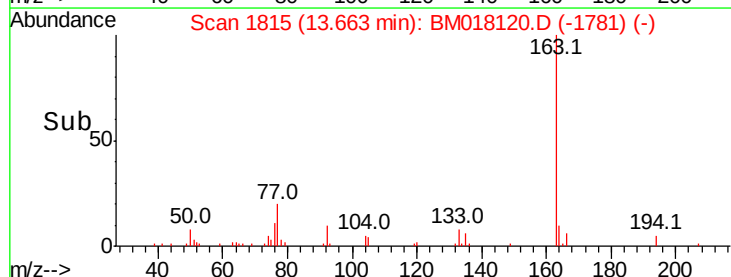
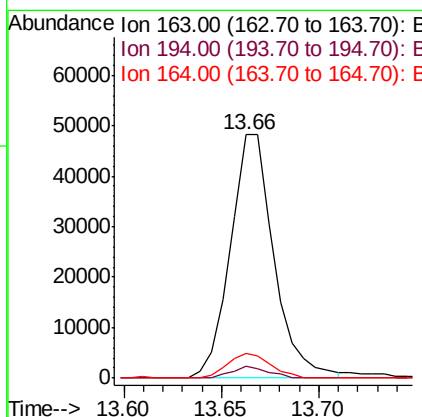
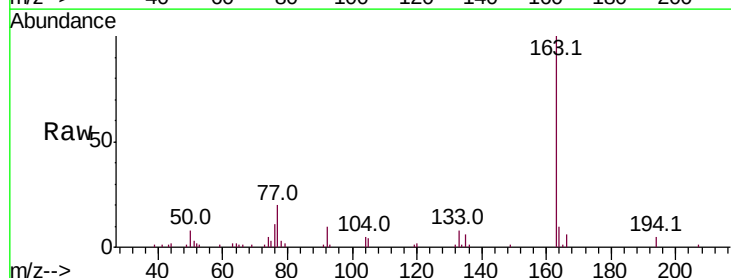
Tgt Ion: 163 Resp: 74791

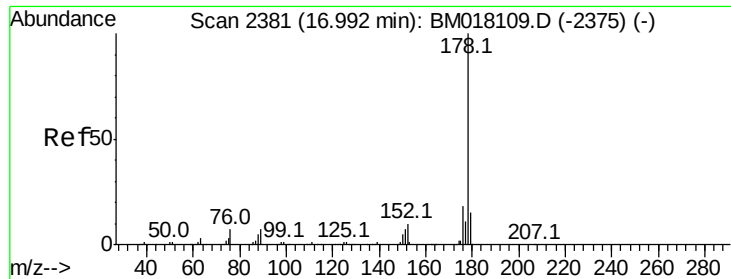
Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.4 8.1 12.1





#69

Phenanthrene

Concen: 1.358 ng/ul

RT: 16.99 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BM018120.D

Acq: 13 Dec 2018 07:43

Instrument :

BNA_M

ClientSampleId :

F9Y26

Tot Ion:178 Resp: 69398

Ion Ratio Lower Upper

178 100

179 16.3 11.8 17.8

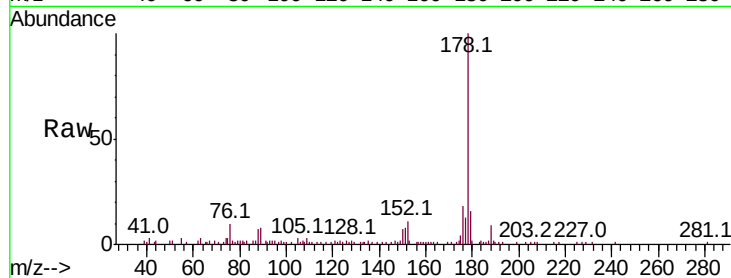
176 18.0 15.0 22.6

Manual Integrations

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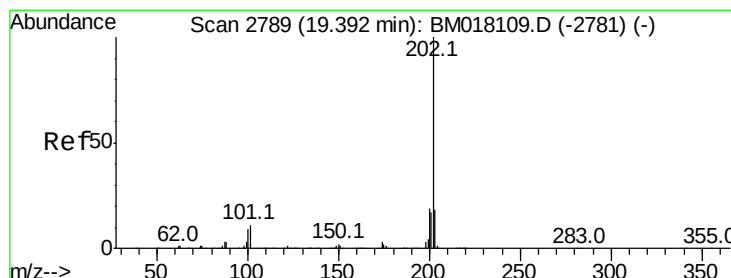
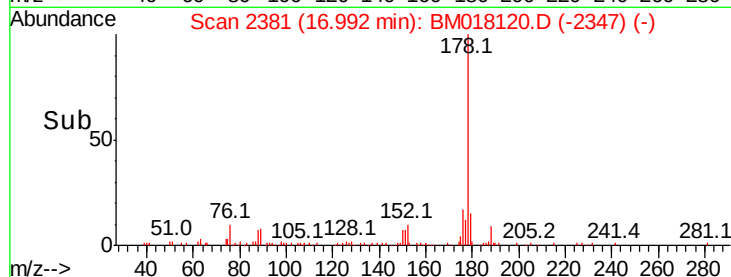
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

16.99

Time-->



#79

Pyrene

Concen: 1.092 ng/ul

RT: 19.39 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM018120.D

Acq: 13 Dec 2018 07:43

Tgt Ion:202 Resp: 49122

Ion Ratio Lower Upper

202 100

101 13.8 9.6 14.4

100 10.2 7.9 11.9

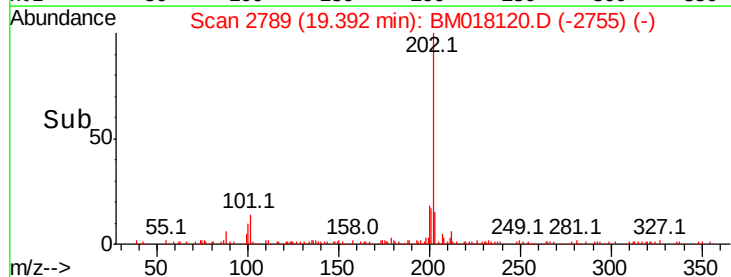
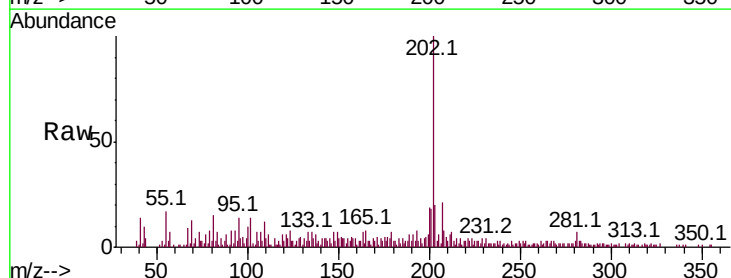
Abundance Ion 202.00 (201.70 to 202.70): E

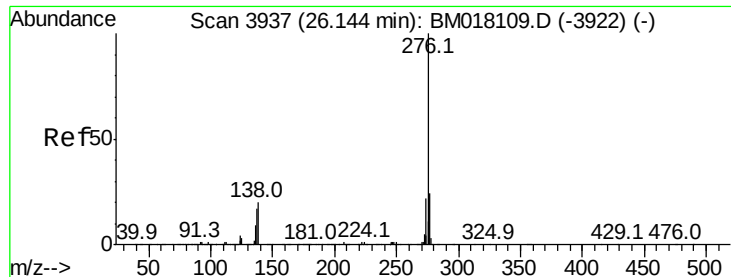
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.39

Time-->





#93

Benzo(a,h,i)perylene

Concen: 2.166 ng/ul

RT: 26.16 min Scan# 3940

Delta R.T. 0.02 min

Lab File: BM018120.D

Acq: 13 Dec 2018 07:43

Instrument :

BNA_M

ClientSampleId :

F9Y26

Tot Ion: 276 Resp: 81528

Ion Ratio Lower Upper

276 100

138 24.1 15.8 23.6#

277 30.5 18.6 27.8#

Manual Integrations

APPROVED

Sohil

12/13/2018 6:17:05 PM

