

Data File : BM018043.D
Acq On : 11 Dec 2018 02:33
Operator : JU/SJ
Sample : J6077-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y03

Quant Time: Dec 11 06:47:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	235734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1047489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	548961	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1117339	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	821062	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	843147	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16170	3.14	ng/uL	0.00
5) Phenol-d5	6.75	99	334005	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	204056	15.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	300335	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	226141	12.86	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	140502	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	166133	18.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	273920	15.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	324424	21.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	854655	17.94	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1067542	18.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	88476	10.22	ng/ul	0.02
57) Fluorene-d10	15.21	176	739977	17.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	53122	6.65	ng/ul	0.01
70) Anthracene-d10	17.06	188	1048830	18.85	ng/ul	0.00
78) Pyrene-d10	19.37	212	990768	24.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	882779	19.31	ng/ul	0.00

Target Compounds

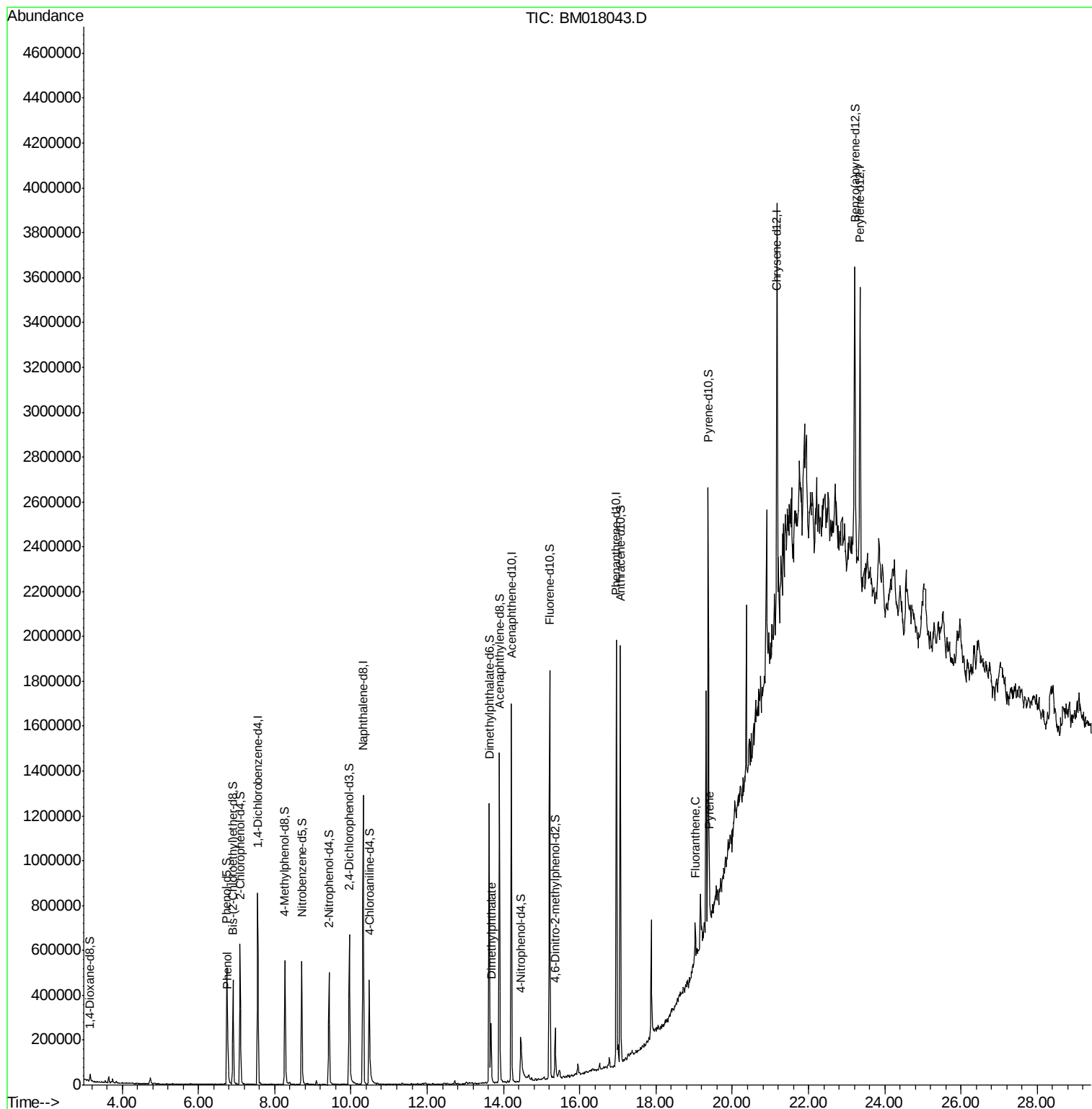
					Qvalue
6) Phenol	6.77	94	88514	4.119 ng/ul	96
44) Dimethylphthalate	13.67	163	163156	3.536 ng/ul	100
76) Fluoranthene	19.03	202	83757	1.114 ng/ul	99
79) Pyrene	19.40	202	68695	1.378 ng/ul	97

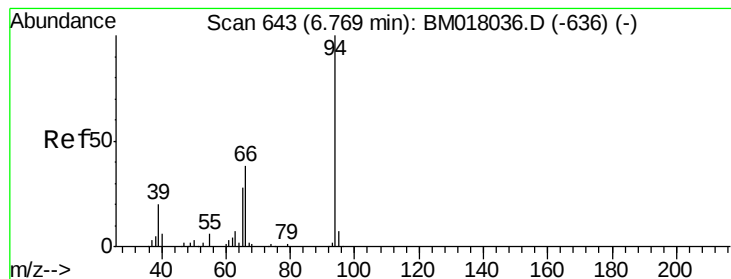
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM018043.D
Acq On : 11 Dec 2018 02:33
Operator : JU/SJ
Sample : J6077-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y03

Quant Time: Dec 11 06:47:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.119 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM018043.D

Acq: 11 Dec 2018 02:33

Instrument :

BNA_M

ClientSampleId :

F9Y03

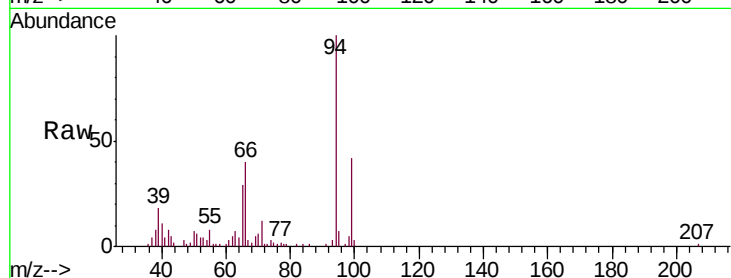
Tgt Ion: 94 Resp: 88514

Ion Ratio Lower Upper

94 100

65 28.8 24.7 37.1

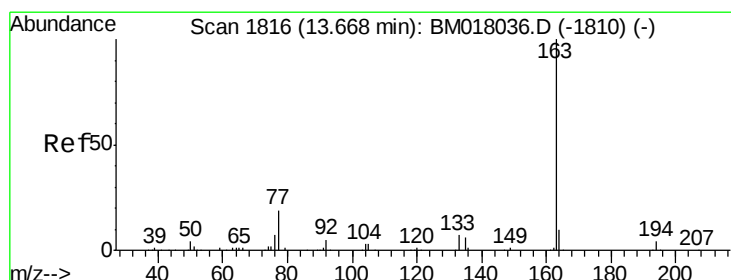
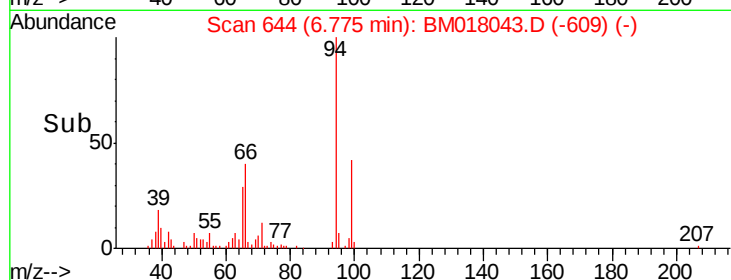
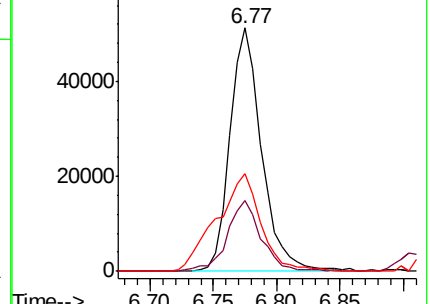
66 40.1 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018036.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018036.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018036.D (-636) (-)



#44

Dimethylphthalate

Concen: 3.536 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM018043.D

Acq: 11 Dec 2018 02:33

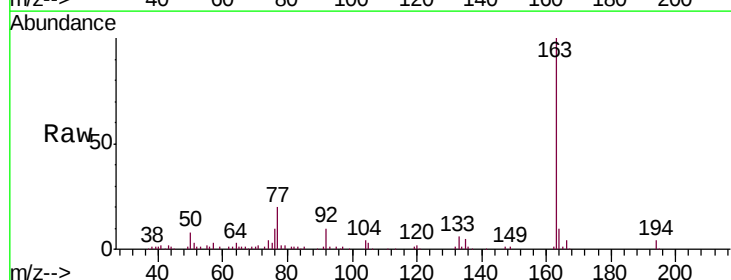
Tgt Ion: 163 Resp: 163156

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

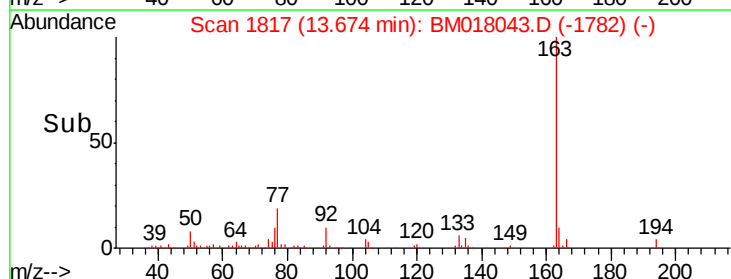
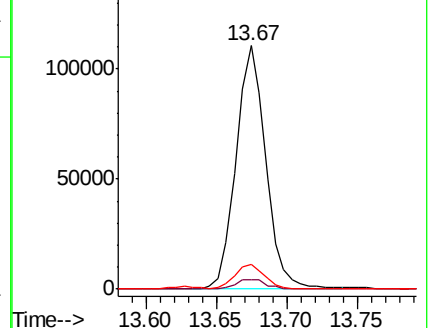
164 10.0 8.1 12.1

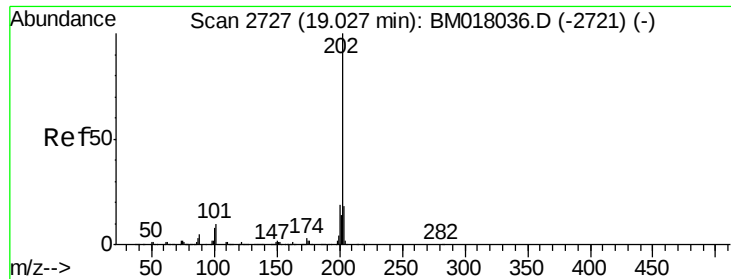


Abundance Ion 163.00 (162.70 to 163.70): BM018036.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018036.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018036.D (-1810) (-)

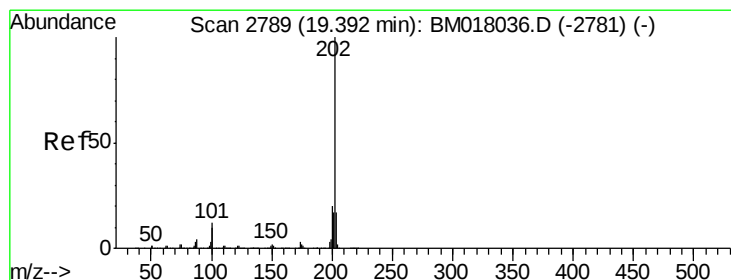
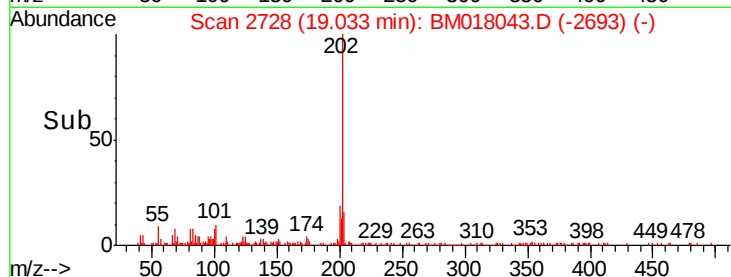
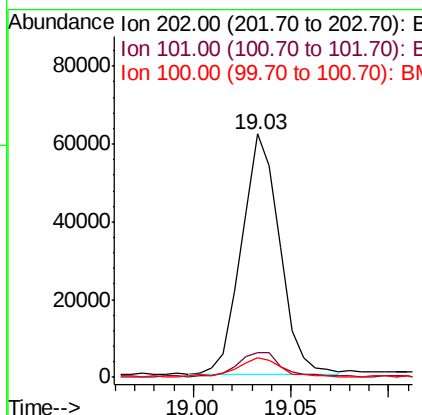
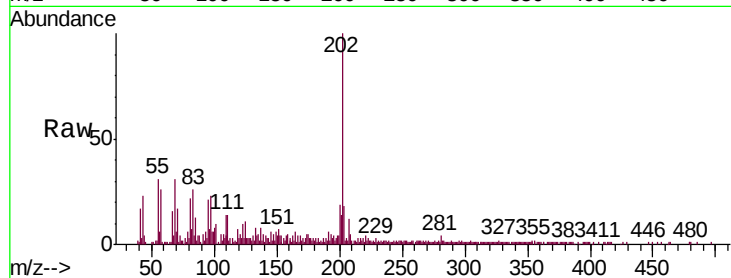




#76
Fluoranthene
Concen: 1.114 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM018043.D
Acq: 11 Dec 2018 02:33

Instrument :
BNA_M
ClientSampleId :
F9Y03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.4	12.6
100	7.9	6.6	9.8



#79
Pyrene
Concen: 1.378 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BM018043.D
Acq: 11 Dec 2018 02:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.6	14.4
100	10.5	7.9	11.9

