

Data File : BM018077.D
Acq On : 12 Dec 2018 03:17
Operator : JU/SJ
Sample : J6171-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y28

Quant Time: Dec 12 06:27:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	166467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	711236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	405746	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	906635	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	805396	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	626630	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13235	3.64	ng/uL	0.00
5) Phenol-d5	6.74	99	325612	21.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	193787	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	287465	24.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	225386	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	140011	25.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	162923	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	269265	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	287605	28.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	897554	25.49	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1130224	26.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	90658	14.16	ng/ul	0.01
57) Fluorene-d10	15.20	176	797458	26.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	114369	17.65	ng/ul	0.00
70) Anthracene-d10	17.05	188	1187966	26.32	ng/ul	0.00
78) Pyrene-d10	19.36	212	1264883	32.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	873051	25.69	ng/ul	0.00

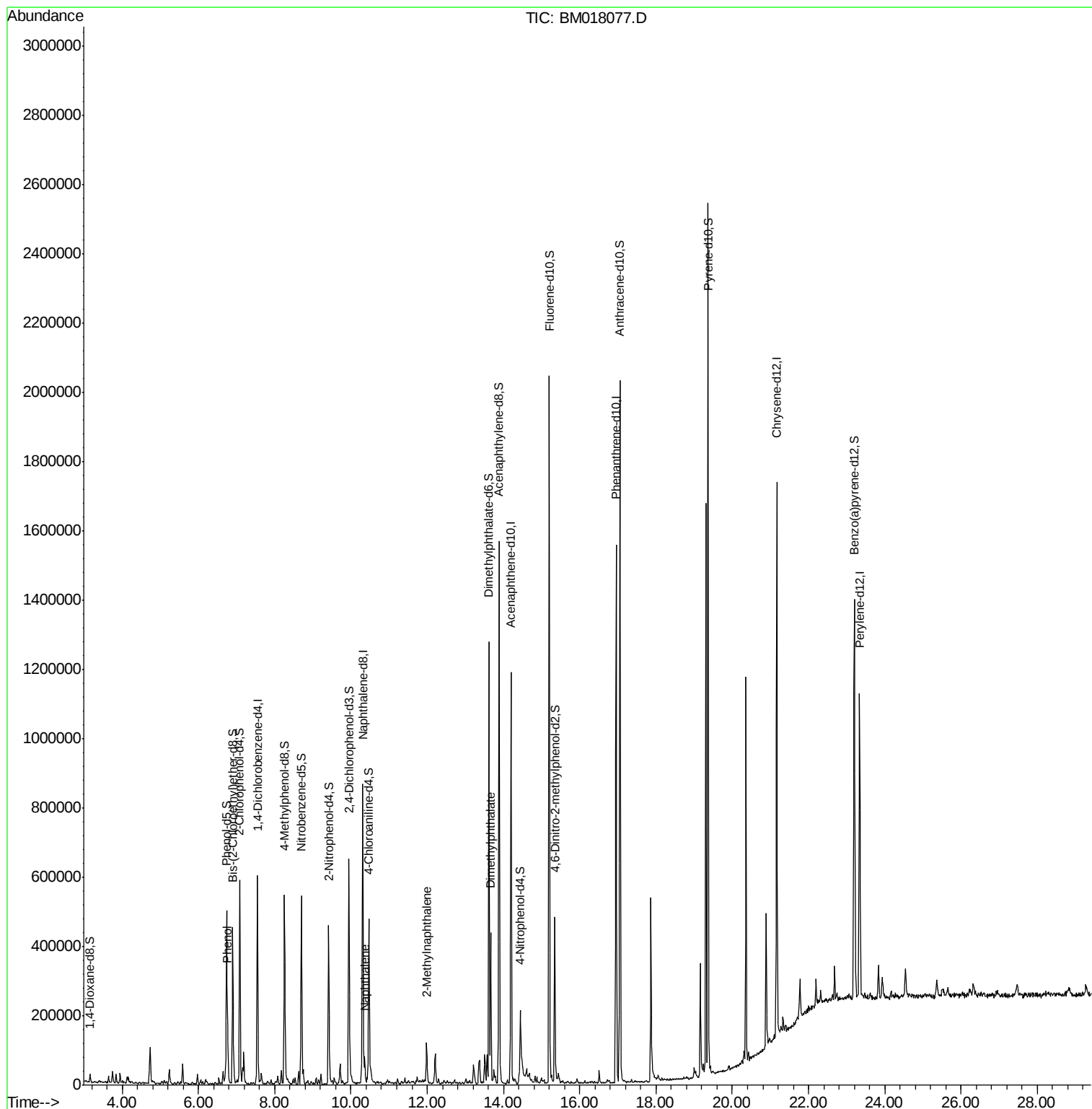
Target Compounds				Qvalue		
6) Phenol	6.76	94	79490	5.238	ng/ul	95
28) Naphthalene	10.36	128	54000	1.457	ng/ul#	96
34) 2-Methylnaphthalene	11.99	142	69791	2.523	ng/ul	98
44) Dimethylphthalate	13.67	163	295461	8.662	ng/ul	99

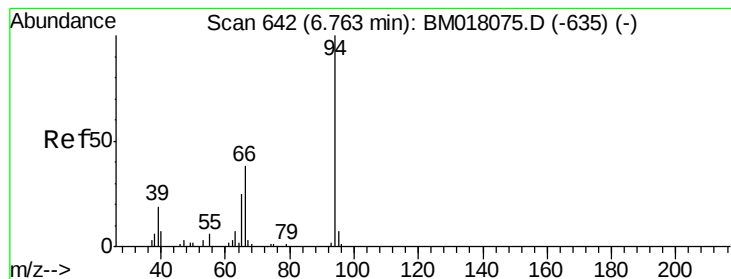
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM018077.D
Acq On : 12 Dec 2018 03:17
Operator : JU/SJ
Sample : J6171-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y28

Quant Time: Dec 12 06:27:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration





#6

Phenol

Concen: 5.238 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM018077.D

Acq: 12 Dec 2018 03:17

Instrument :

BNA_M

ClientSampleId :

F9Y28

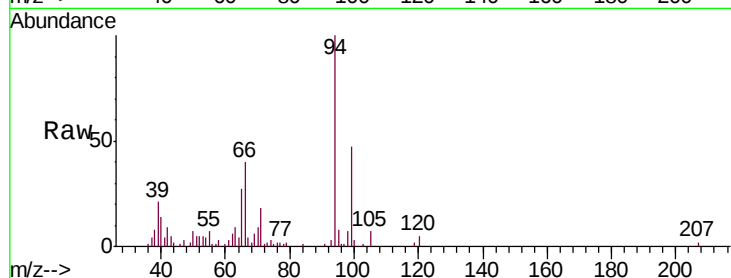
Tgt Ion: 94 Resp: 79490

Ion Ratio Lower Upper

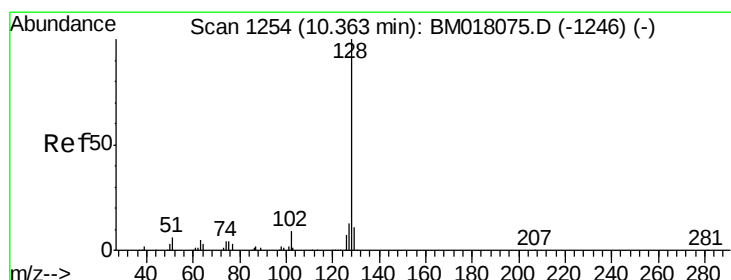
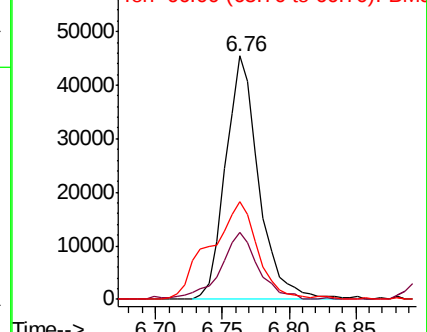
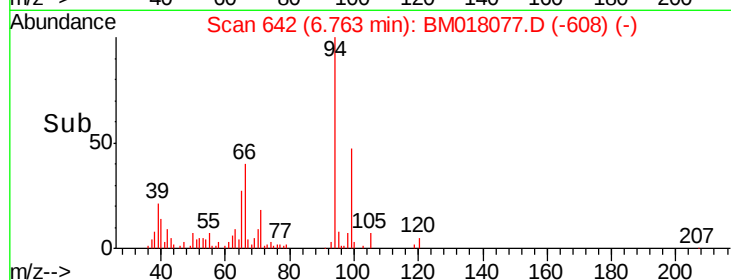
94 100

65 27.3 24.7 37.1

66 40.4 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018077.D (-608) (-)



#28

Naphthalene

Concen: 1.457 ng/ul

RT: 10.36 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM018077.D

Acq: 12 Dec 2018 03:17

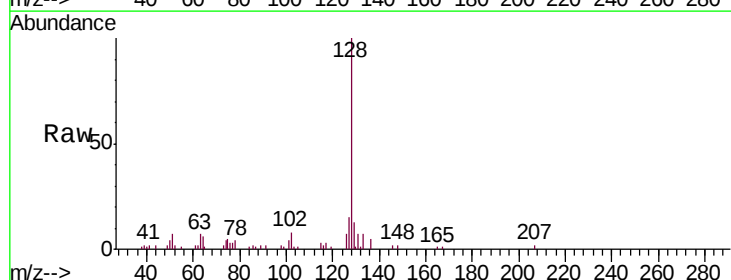
Tgt Ion: 128 Resp: 54000

Ion Ratio Lower Upper

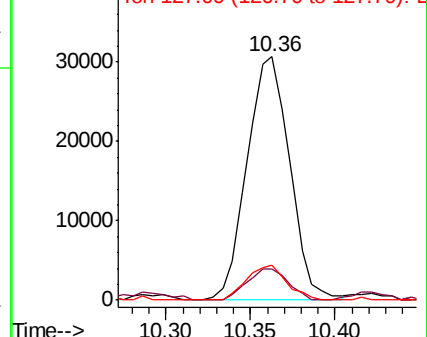
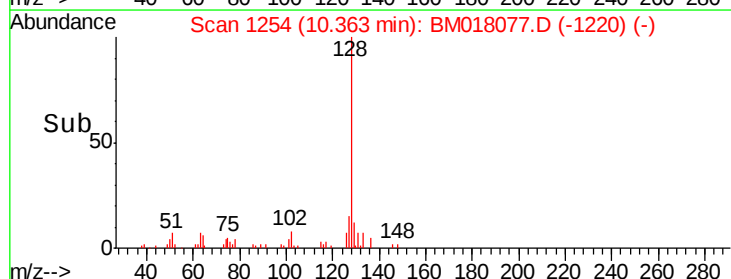
128 100

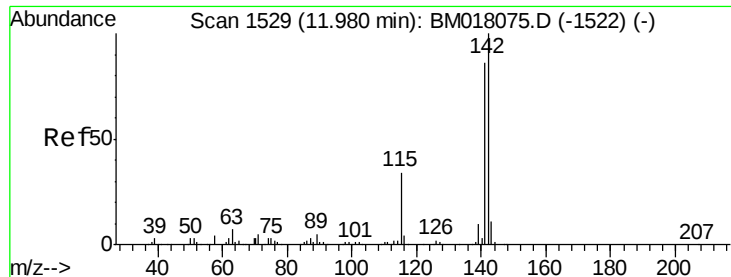
129 12.9 8.6 12.8#

127 14.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): BM018077.D (-1220) (-)

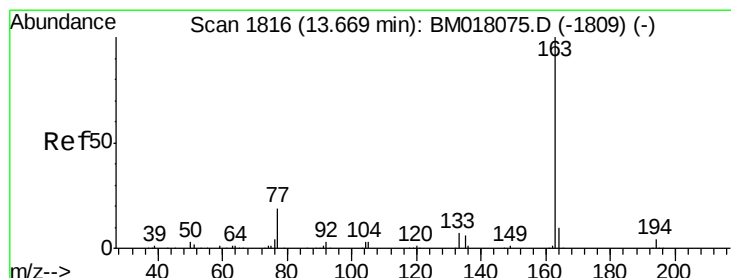
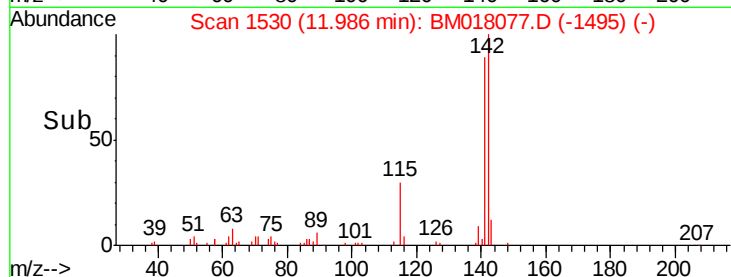
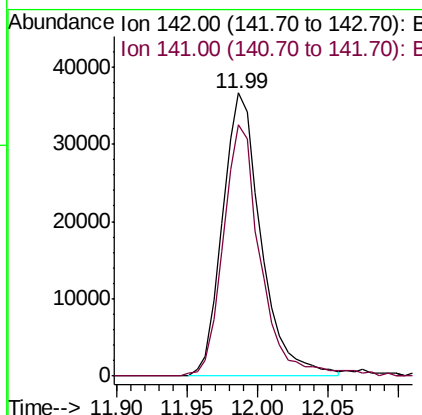
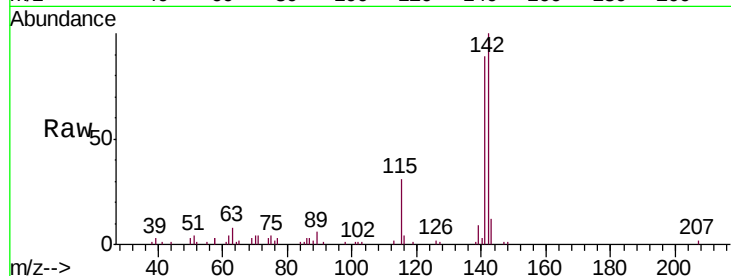




#34
 2-Methylnaphthalene
 Concen: 2.523 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. 0.01 min
 Lab File: BM018077.D
 Acq: 12 Dec 2018 03:17

Instrument :
 BNA_M
 ClientSampleId :
 F9Y28

Tgt Ion:142 Resp: 69791
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.6 108.8



#44
 Dimethylphthalate
 Concen: 8.662 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BM018077.D
 Acq: 12 Dec 2018 03:17

Tgt Ion:163 Resp: 295461
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.4 5.0
 164 10.2 8.1 12.1

