

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018136.D
 Acq On : 13 Dec 2018 19:30
 Operator : JU/SJ
 Sample : J6271-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F15

Quant Time: Dec 14 03:06:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 01:52:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	118460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	542589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	330484	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	767287	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	892818	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	993331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	16949	6.83	ng/uL	0.00
5) Phenol-d5	6.70	99	333919	29.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	199872	32.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	283271	31.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	290521	31.46	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	151549	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	176179	33.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	287232	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	381140	47.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1020844	34.92	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1263574	35.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	164856	31.25	ng/ul	0.00
57) Fluorene-d10	15.17	176	900760	37.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	175811	30.07	ng/ul	0.00
70) Anthracene-d10	17.03	188	1402756	36.18	ng/ul	0.00
78) Pyrene-d10	19.34	212	1630249	38.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	1958725	35.60	ng/ul	0.00

Target Compounds

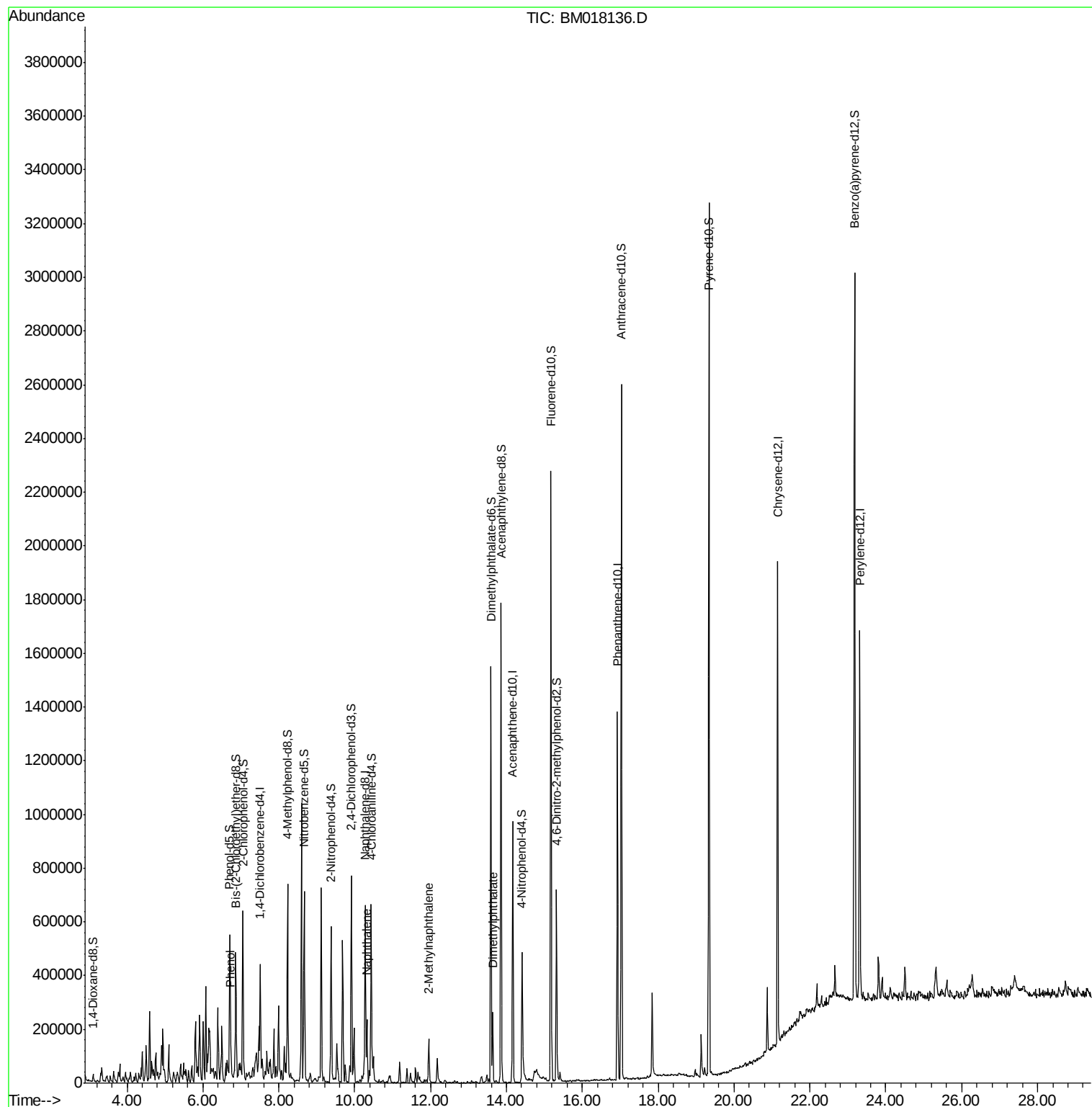
					Ovalue
6) Phenol	6.73	94	47789	4.269 ng/ul	92
28) Naphthalene	10.33	128	86276	2.955 ng/ul#	95
34) 2-Methylnaphthalene	11.96	142	90402	4.174 ng/ul	93
44) Dimethylphthalate	13.64	163	164773	5.920 ng/ul	97

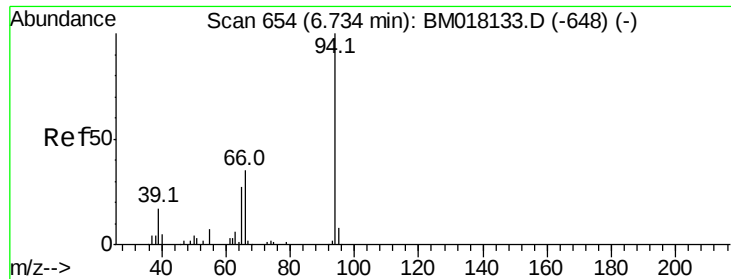
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.269 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018136.D

Acq: 13 Dec 2018 19:30

Instrument :

BNA_M

ClientSampleId :

F9F15

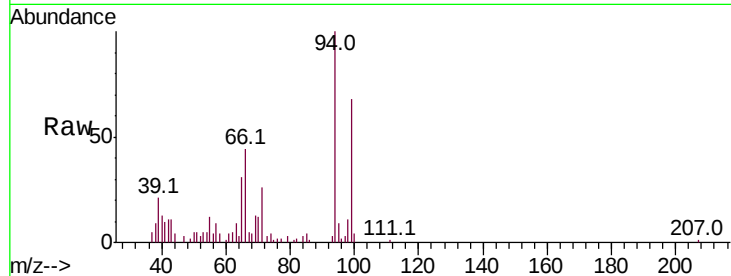
Tot Ion: 94 Resp: 47789

Ion Ratio Lower Upper

94 100

65 31.2 22.0 33.0

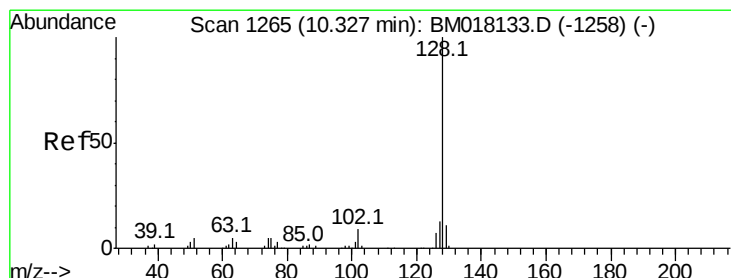
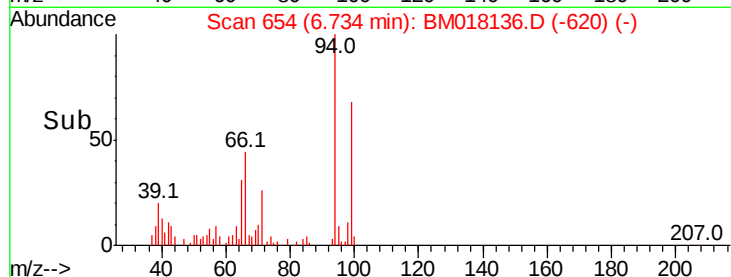
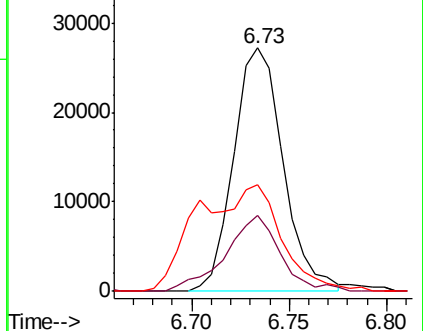
66 43.6 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018133.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018133.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018133.D (-648) (-)



#28

Naphthalene

Concen: 2.955 ng/ul

RT: 10.33 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM018136.D

Acq: 13 Dec 2018 19:30

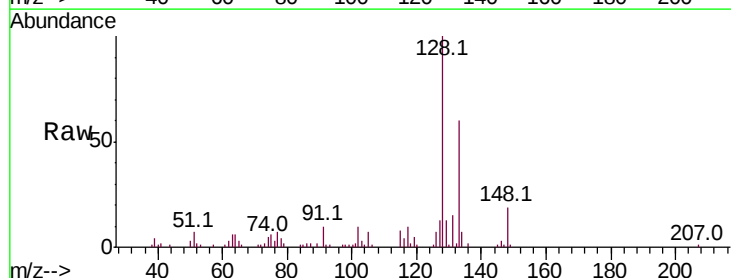
Tgt Ion: 128 Resp: 86276

Ion Ratio Lower Upper

128 100

129 12.8 8.2 12.4#

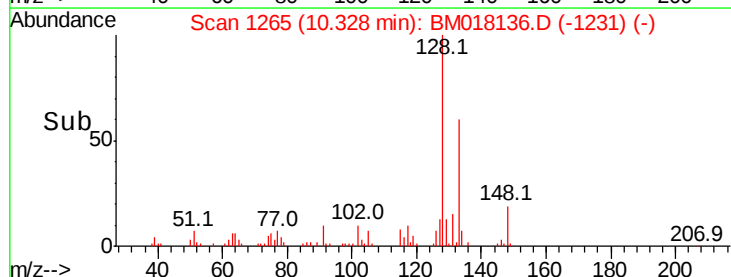
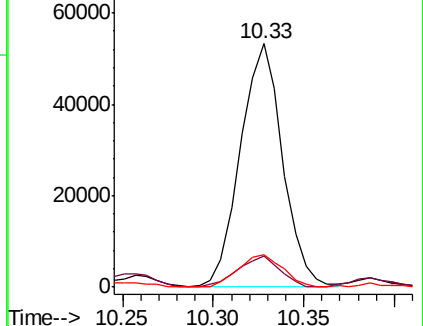
127 13.2 9.7 14.5

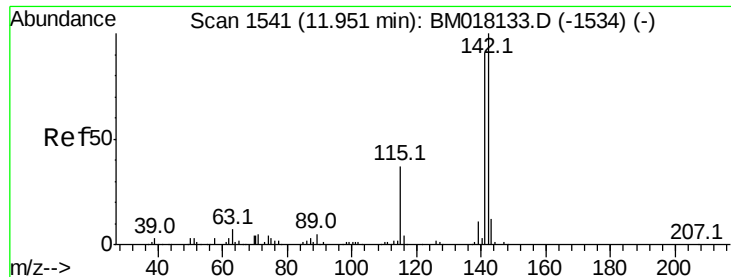


Abundance Ion 128.00 (127.70 to 128.70): BM018133.D (-1258) (-)

Ion 129.00 (128.70 to 129.70): BM018133.D (-1258) (-)

Ion 127.00 (126.70 to 127.70): BM018133.D (-1258) (-)

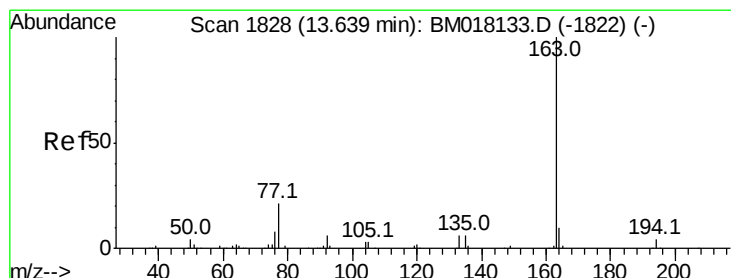
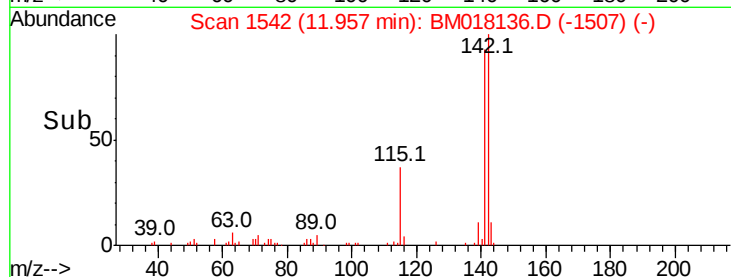
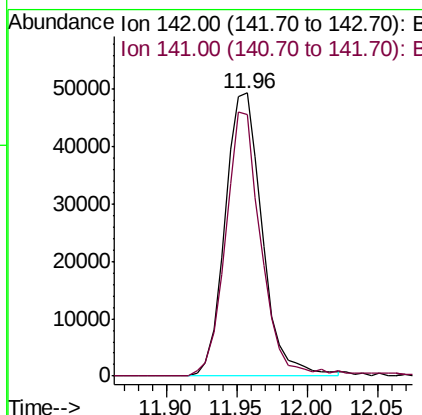
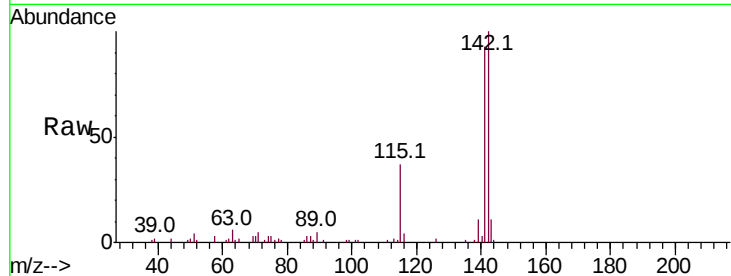




#34
2-Methylnaphthalene
Concen: 4.174 ng/ul
RT: 11.96 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM018136.D
Acq: 13 Dec 2018 19:30

Instrument :
BNA_M
ClientSampled :
F9F15

Tot Ion:142 Resp: 90402
Ion Ratio Lower Upper
142 100
141 92.6 69.0 103.4



#44
Dimethylphthalate
Concen: 5.920 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM018136.D
Acq: 13 Dec 2018 19:30

Tgt Ion:163 Resp: 164773
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 9.1 8.2 12.4

