

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
 Data File : BM018018.D
 Acq On : 08 Dec 2018 14:49
 Operator : JU/SJ
 Sample : J6077-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y41

Quant Time: Dec 10 03:56:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 10 03:53:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	203679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	800115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	416695	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	886692	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	968926	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1047113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18647	4.19	ng/uL	0.00
5) Phenol-d5	6.75	99	335797	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	206389	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	295619	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	267623	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	136687	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	154051	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	256614	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	304477	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	805701	22.28	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1016590	23.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	84410	12.84	ng/ul	0.01
57) Fluorene-d10	15.20	176	699419	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	106996	16.88	ng/ul	0.00
70) Anthracene-d10	17.06	188	1041808	23.60	ng/ul	0.00
78) Pyrene-d10	19.37	212	1166393	24.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1376475	24.24	ng/ul	0.00

Target Compounds

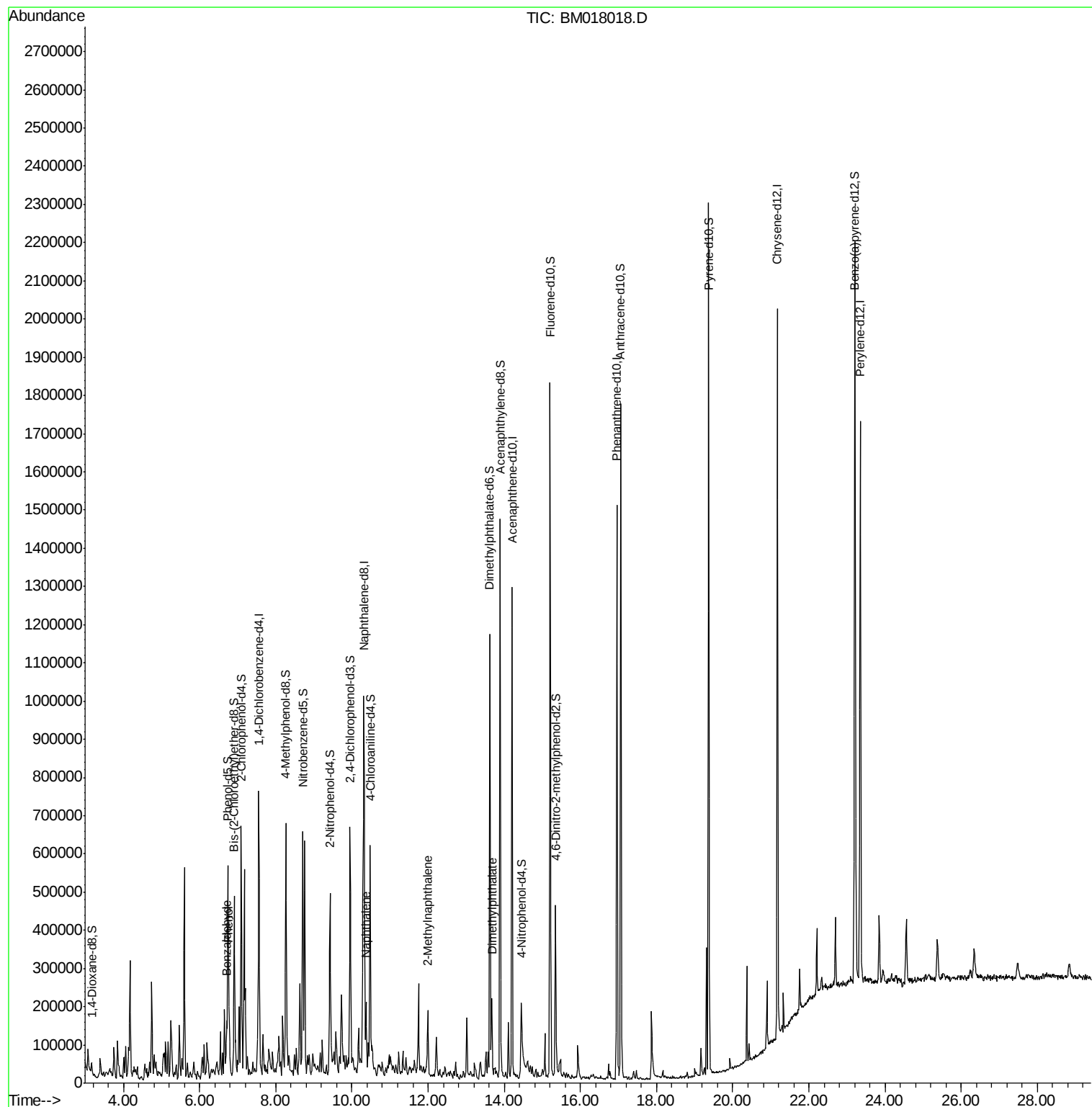
					Qvalue	
4) Benzaldehyde	6.71	77	7343	2.117	ng/ul#	1
6) Phenol	6.77	94	69670	3.752	ng/ul	95
28) Naphthalene	10.37	128	96229	2.308	ng/ul	95
34) 2-Methylnaphthalene	11.99	142	89372	2.872	ng/ul	96
44) Dimethylphthalate	13.67	163	119182	3.402	ng/ul	99

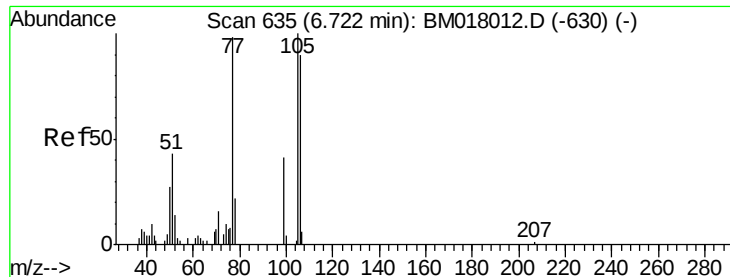
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.117 ng/ul

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Instrument :

BNA_M

ClientSampleId :

F9Y41

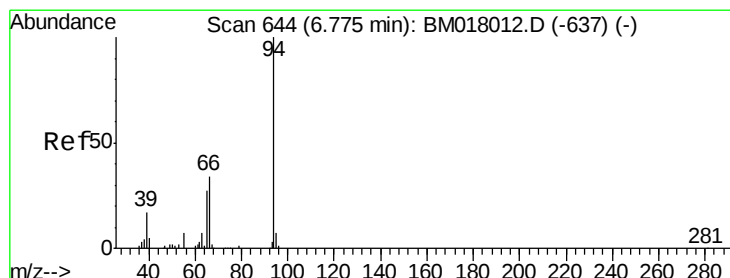
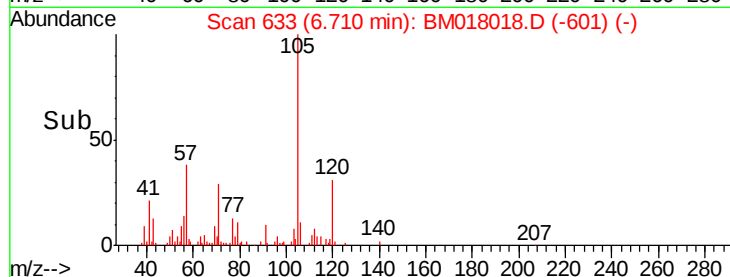
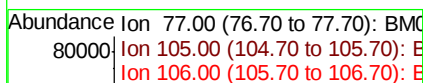
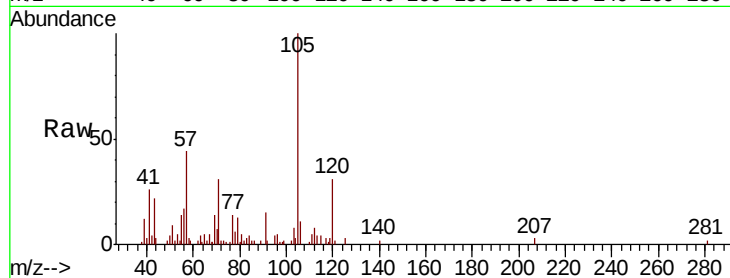
Tgt Ion: 77 Resp: 7343

Ion Ratio Lower Upper

77 100

105 715.7 74.4 111.6#

106 76.2 67.4 101.2



#6

Phenol

Concen: 3.752 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

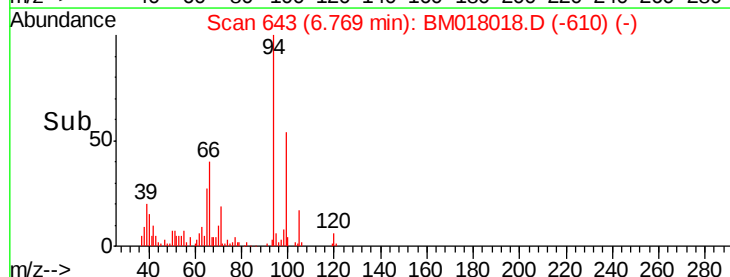
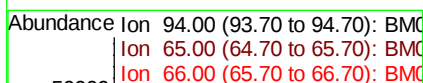
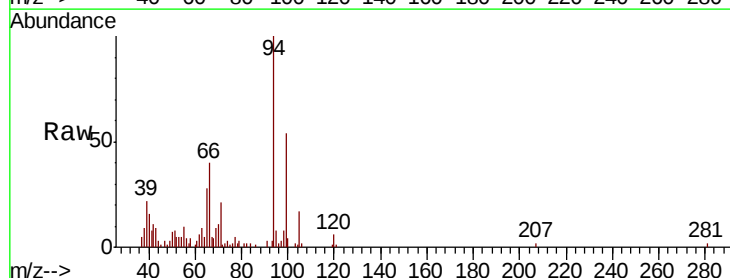
Tgt Ion: 94 Resp: 69670

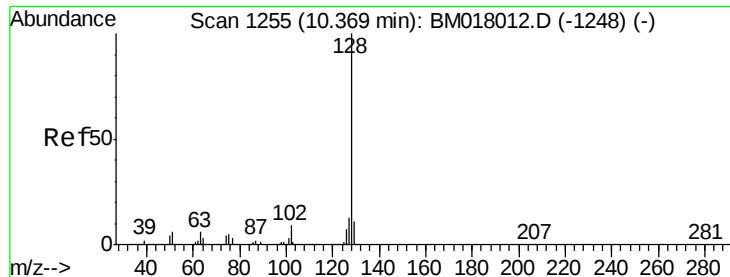
Ion Ratio Lower Upper

94 100

65 27.9 24.7 37.1

66 40.2 34.6 51.8





#28

Naphthalene

Concen: 2.308 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Instrument :

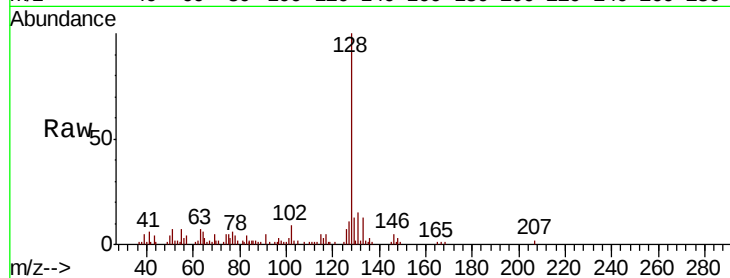
BNA_M

ClientSampleId :

F9Y41

Tgt Ion:128 Resp: 96229

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.6	12.8
127	11.5	10.8	16.2

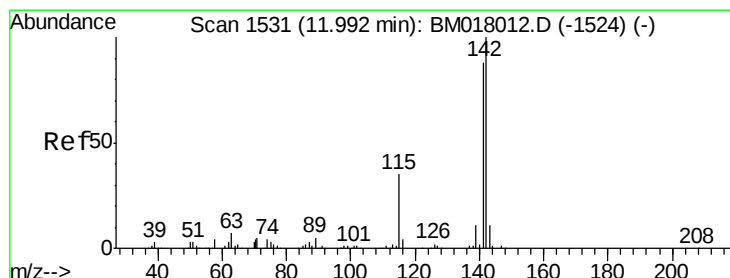
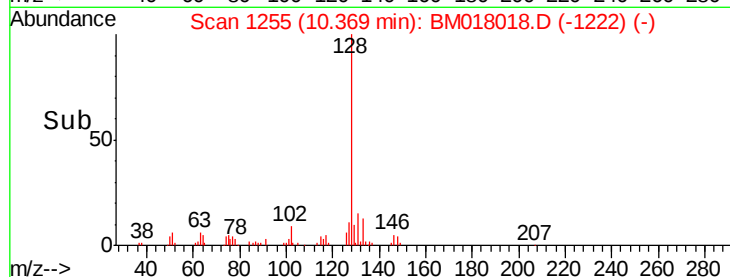
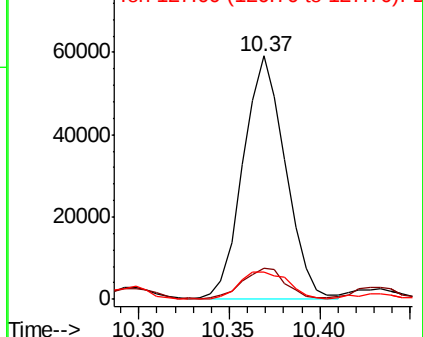


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 2.872 ng/ul

RT: 11.99 min Scan# 1531

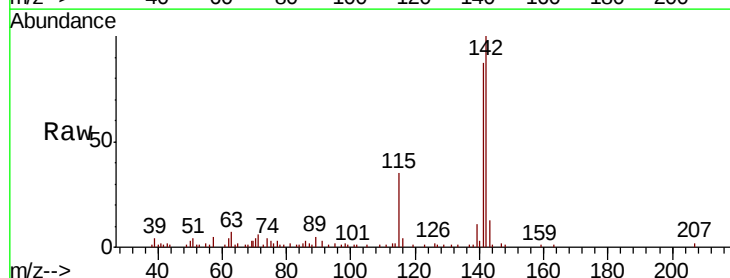
Delta R.T. -0.00 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Tgt Ion:142 Resp: 89372

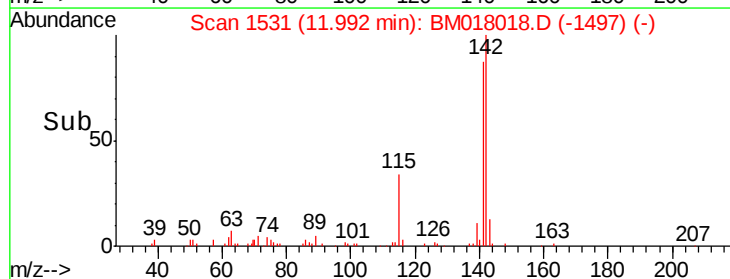
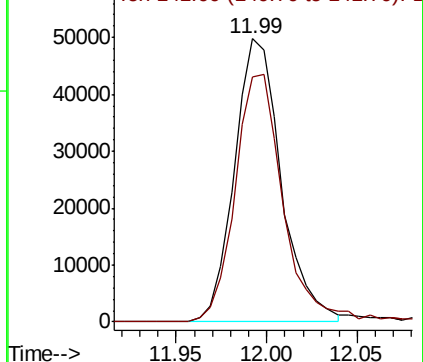
Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.6	108.8

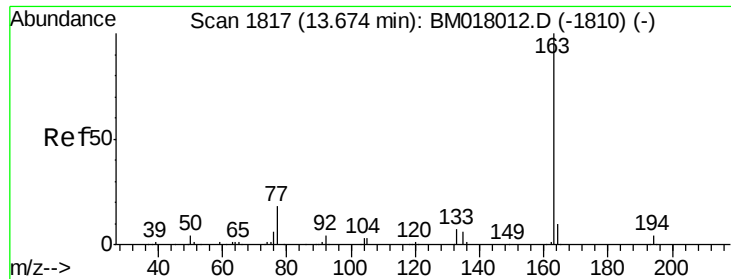


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 3.402 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Instrument :

BNA_M

ClientSampleId :

F9Y41

Tgt Ion:163 Resp: 119182

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.7 8.1 12.1

