

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018151.D
 Acq On : 14 Dec 2018 04:36
 Operator : JU/SJ
 Sample : J6271-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E81

Quant Time: Dec 14 05:37:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 05:30:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	125596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	571259	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	336537	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	717392	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	838172	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	915357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	15393	5.85	ng/uL	0.00
5) Phenol-d5	6.70	99	397596	32.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	241357	37.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	326200	34.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	343183	35.06	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	172099	36.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	201363	36.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	335000	34.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	440559	51.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	1189712	39.96	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1420337	39.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.40	143	178313	33.19	ng/ul	0.00
57) Fluorene-d10	15.17	176	881381	35.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	173579	31.76	ng/ul	0.00
70) Anthracene-d10	17.02	188	1393023	38.43	ng/ul	0.00
78) Pyrene-d10	19.33	212	1576593	39.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1925627	37.98	ng/ul	0.00

Target Compounds

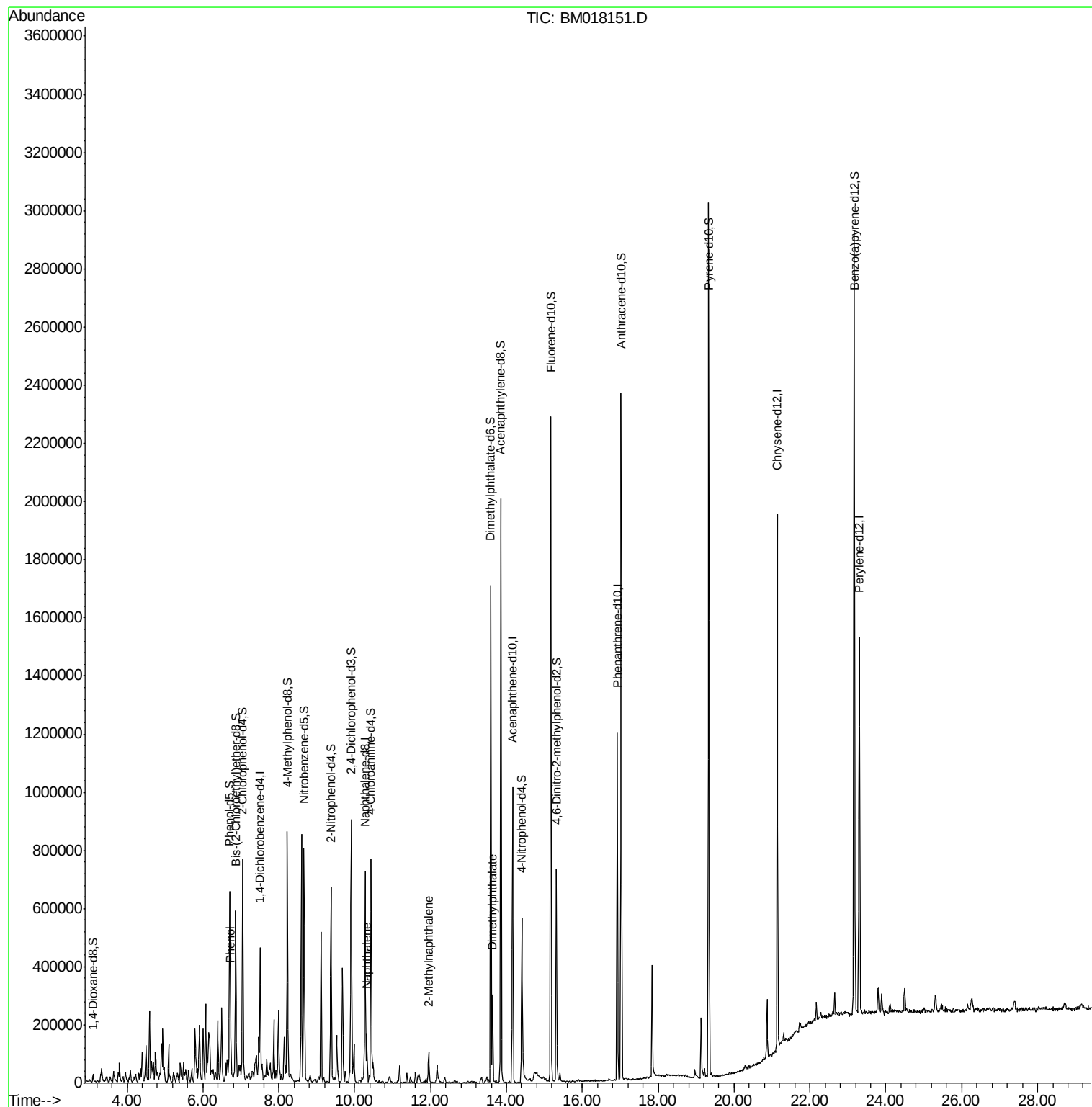
					Ovalue
6) Phenol	6.73	94	75148	6.331 ng/ul	93
28) Naphthalene	10.32	128	71733	2.334 ng/ul	98
34) 2-Methylnaphthalene	11.95	142	56735	2.488 ng/ul	99
44) Dimethylphthalate	13.63	163	186121	6.566 ng/ul	98

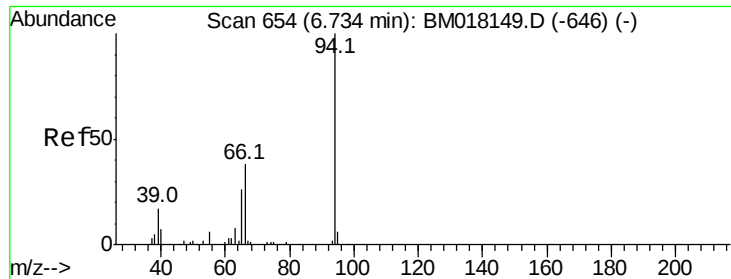
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.331 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018151.D

Acq: 14 Dec 2018 04:36

Instrument :

BNA_M

ClientSampleId :

F9E81

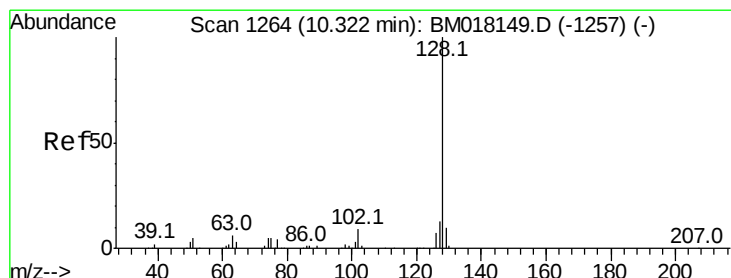
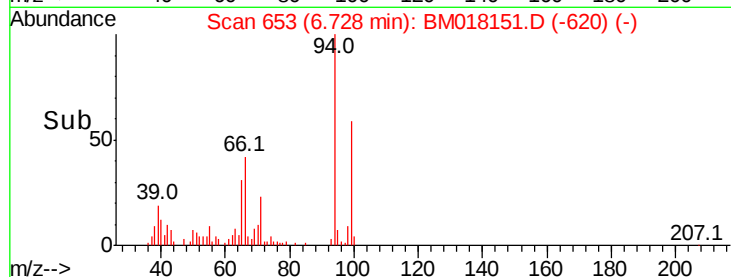
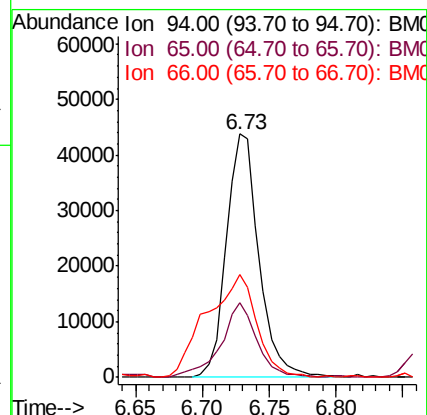
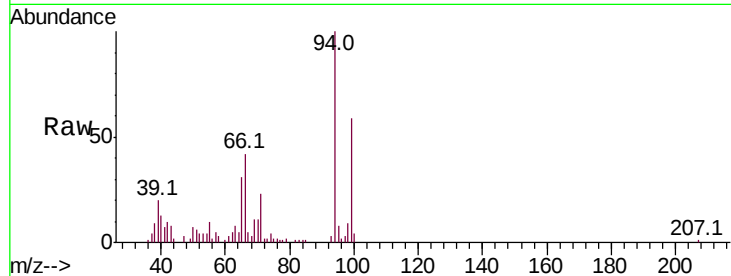
Tot Ion: 94 Resp: 75148

Ion Ratio Lower Upper

94 100

65 30.9 22.0 33.0

66 42.0 30.3 45.5



#28

Naphthalene

Concen: 2.334 ng/ul

RT: 10.32 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM018151.D

Acq: 14 Dec 2018 04:36

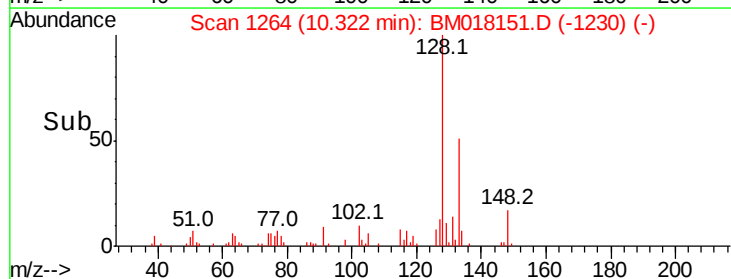
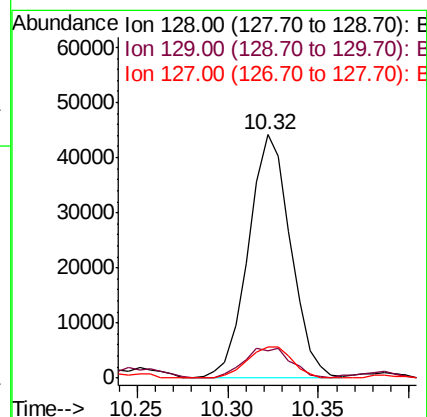
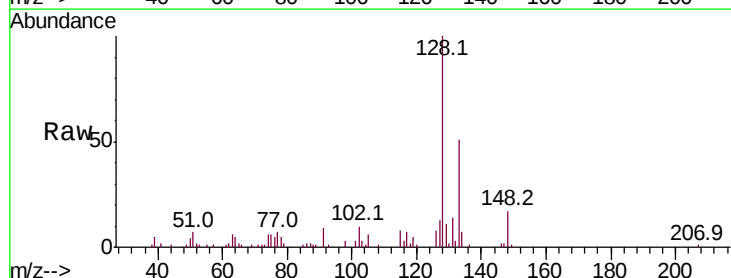
Tgt Ion:128 Resp: 71733

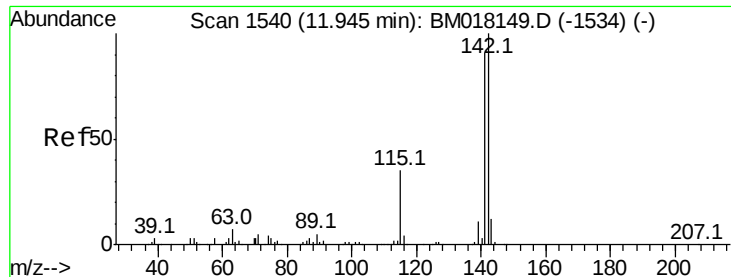
Ion Ratio Lower Upper

128 100

129 11.4 8.2 12.4

127 12.7 9.7 14.5

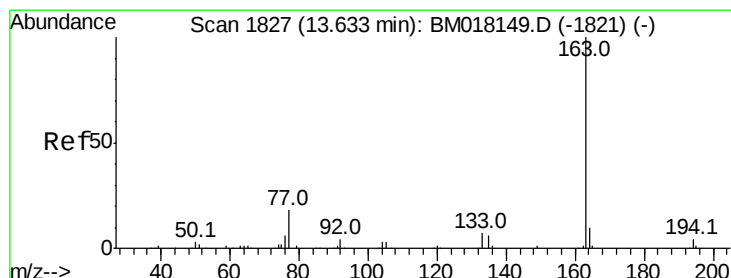
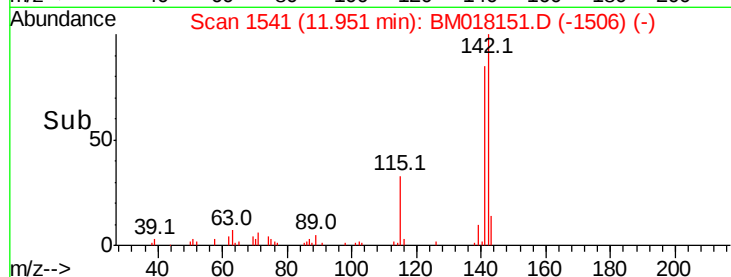
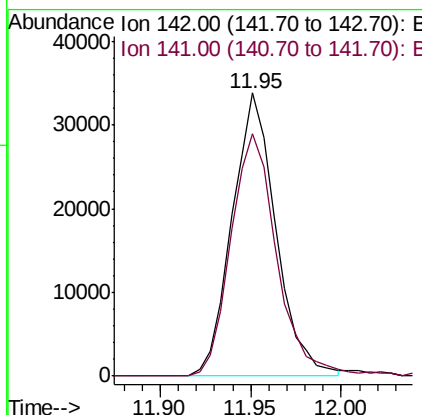
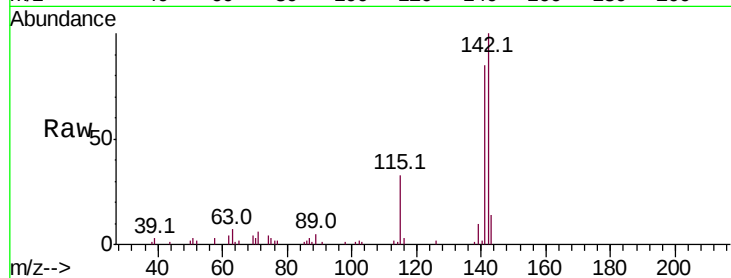




#34
2-Methylnaphthalene
Concen: 2.488 ng/ul
RT: 11.95 min Scan# 1541
Delta R.T. 0.01 min
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Instrument :
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ClientSampleId :
F9E81

Tot Ion:142 Resp: 56735
Ion Ratio Lower Upper
142 100
141 85.4 69.0 103.4



#44
Dimethylphthalate
Concen: 6.566 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018151.D
Acq: 14 Dec 2018 04:36

Tgt Ion:163 Resp: 186121
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 9.7 8.2 12.4

