

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018079.D
 Acq On : 12 Dec 2018 04:29
 Operator : JU/SJ
 Sample : J6171-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y09

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:43:27 PM

Quant Time: Dec 12 06:55:45 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	197084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	831138	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	470606	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	941223	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	735845	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	747883	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9693	2.25	ng/uL	0.00
5) Phenol-d5	6.74	99	209295	11.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	149947	13.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	196568	13.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	150491	10.23	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	98921	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	109023	14.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	168468	12.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	167563	14.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	609689	14.93	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	756732	15.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	26199m	3.53	ng/ul	0.02
57) Fluorene-d10	15.20	176	537635	15.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	46472	6.91	ng/ul	0.00
70) Anthracene-d10	17.06	188	759906	16.22	ng/ul	0.00
78) Pyrene-d10	19.37	212	689182	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	620064	15.29	ng/ul	0.00
Target Compounds						
6) Phenol	6.76	94	54232	3.018	ng/ul#	92
34) 2-Methylnaphthalene	11.99	142	81148	2.510	ng/ul	99
44) Dimethylphthalate	13.67	163	256192	6.476	ng/ul#	99

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

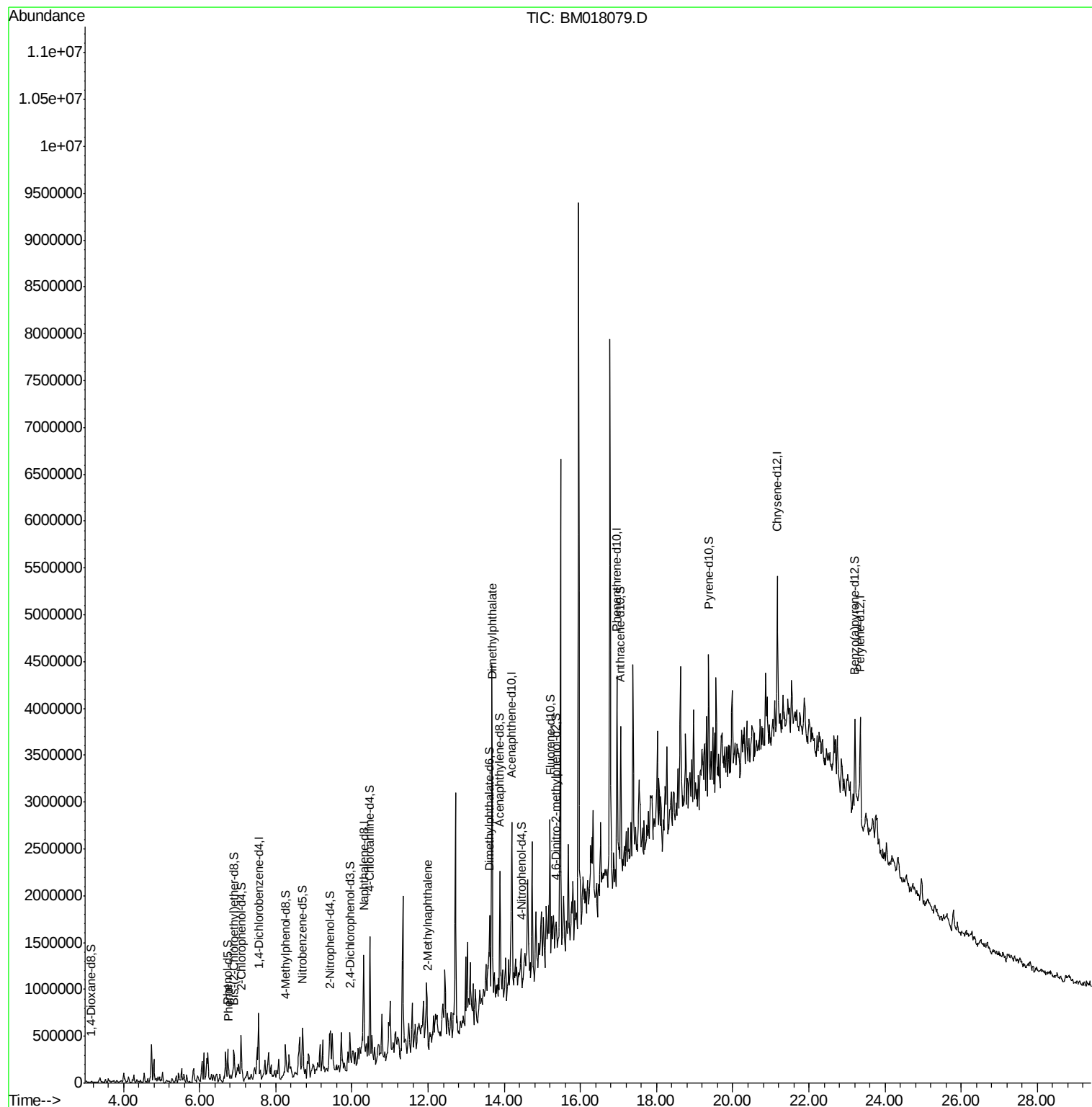
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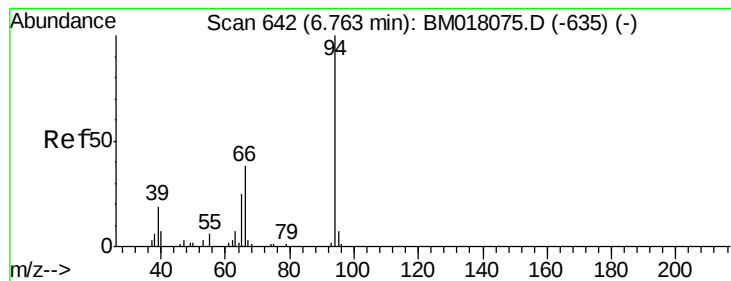
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#6

Phenol

Concen: 3.018 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM018079.D

Acq: 12 Dec 2018 04:29

Instrument :

BNA_M

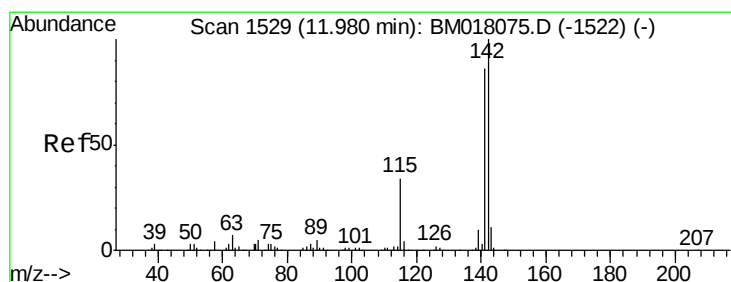
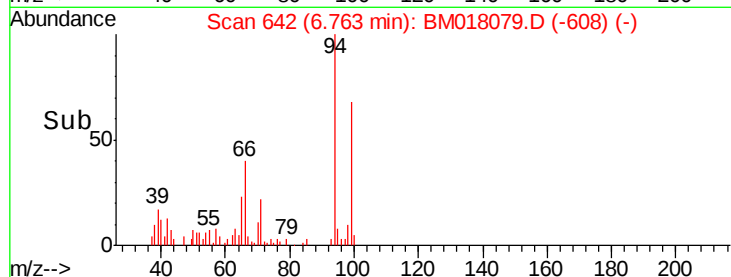
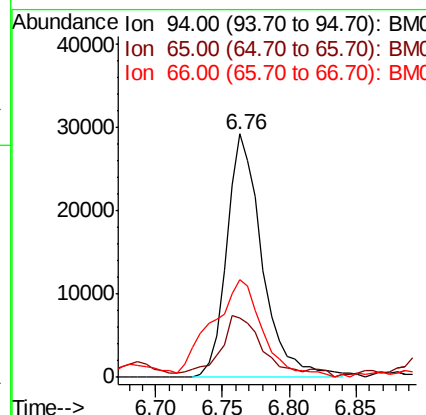
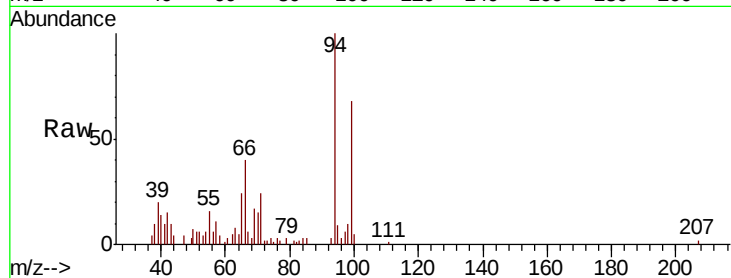
ClientSampleId :

F9Y09

Tot Ion:	94	Resp:	54232
Ion	Ratio	Lower	Upper
94	100		
65	24.2	24.7	37.1#
66	40.0	34.6	51.8

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#34

2-Methylnaphthalene

Concen: 2.510 ng/ul

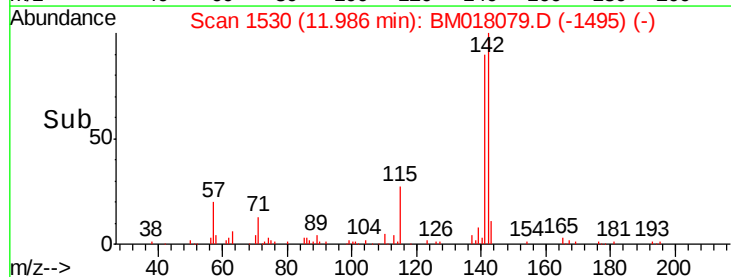
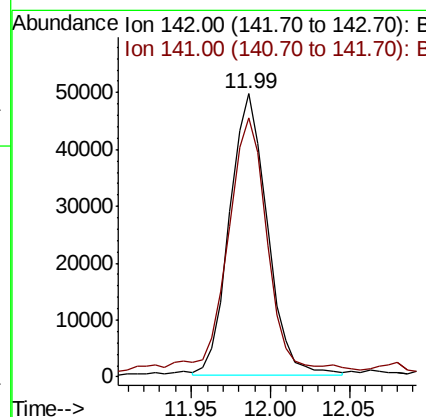
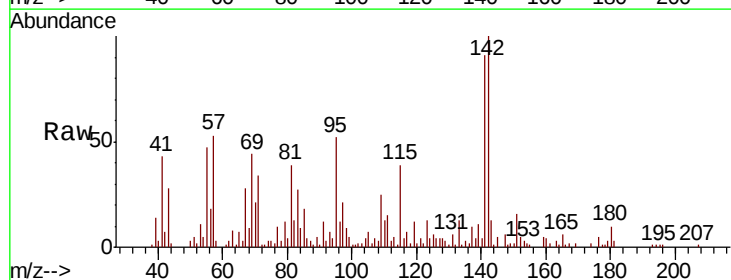
RT: 11.99 min Scan# 1530

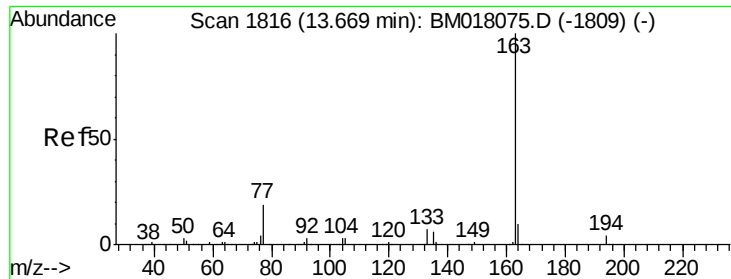
Delta R.T. 0.01 min

Lab File: BM018079.D

Acq: 12 Dec 2018 04:29

Tgt Ion:	142	Resp:	81148
Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8





#44
 Dimethylphthalate
 Concen: 6.476 ng/ul
 RT: 13.67 min Scan# 1816
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	10.1	8.1	12.1

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