

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013969.D
 Acq On : 29 Jan 2018 21:53
 Operator : SJ/JU
 Sample : J1295-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B99

Quant Time: Jan 30 02:48:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	374271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	232827	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	554977	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	641026	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	641227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13655	5.52	ng/uL	0.00
5) Phenol-d5	6.76	99	248581	33.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	159195	34.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	221948	36.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	218278	37.80	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	113161	38.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	127287	41.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	220609	37.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	273055	53.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	769211	40.09	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	959182	39.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	87753	28.14	ng/ul	0.00
57) Fluorene-d10	15.22	176	662496	39.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	100327	30.03	ng/ul	0.00
70) Anthracene-d10	16.98	188	554977	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1229551	41.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1229081	41.70	ng/ul	0.00

Target Compounds

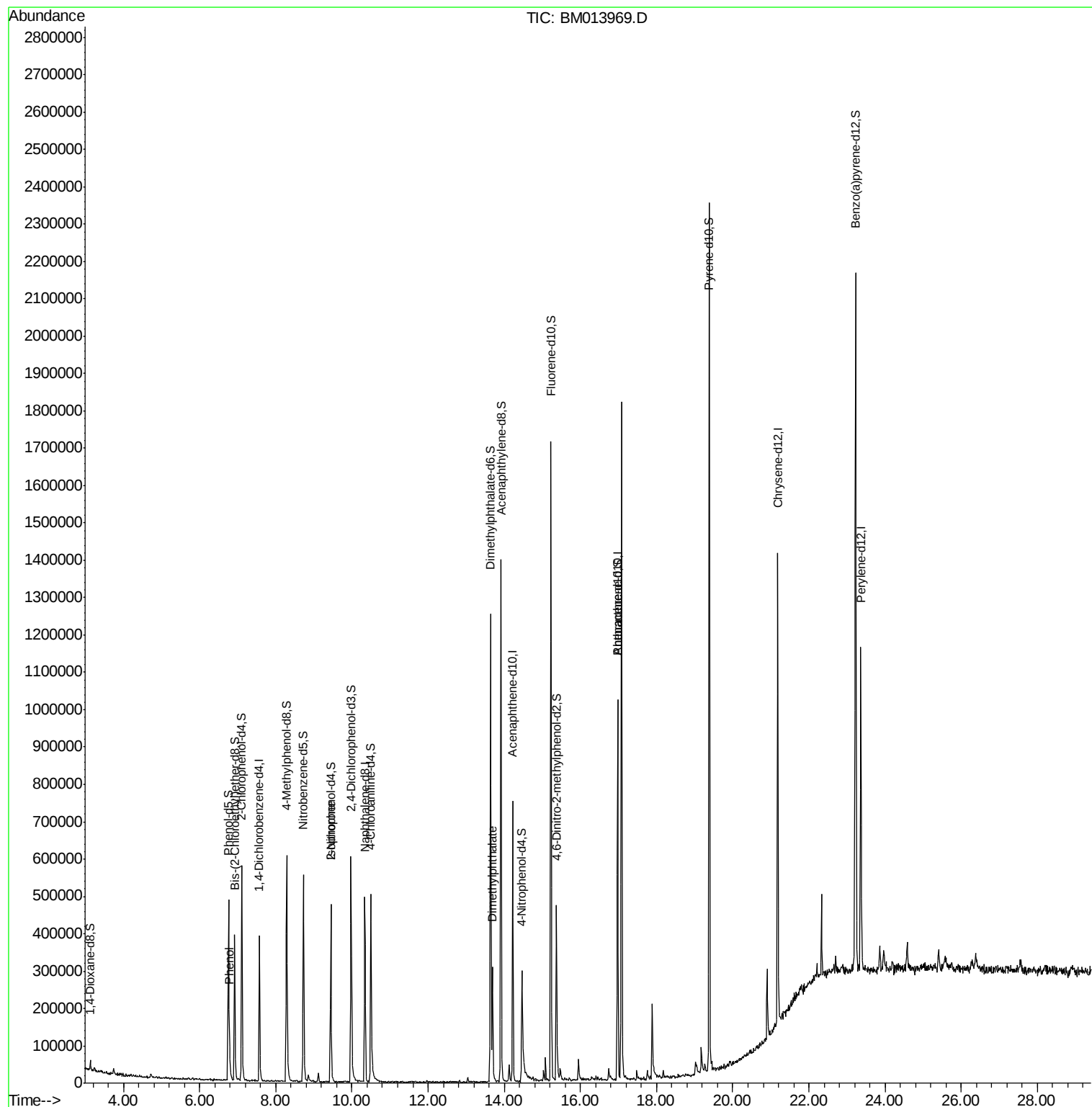
					Ovalue	
6) Phenol	6.79	94	30517	4.050	ng/ul	96
21) Isophorone	9.45	82	16618	1.371	ng/ul#	75
44) Dimethylphthalate	13.69	163	189871	10.064	ng/ul	97

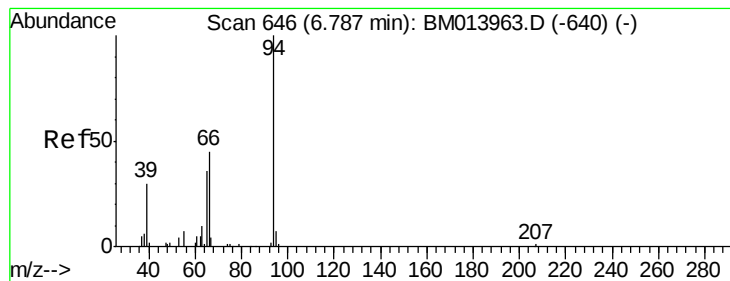
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.050 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013969.D

Acq: 29 Jan 2018 21:53

Instrument :

BNA_M

ClientSampleId :

F6B99

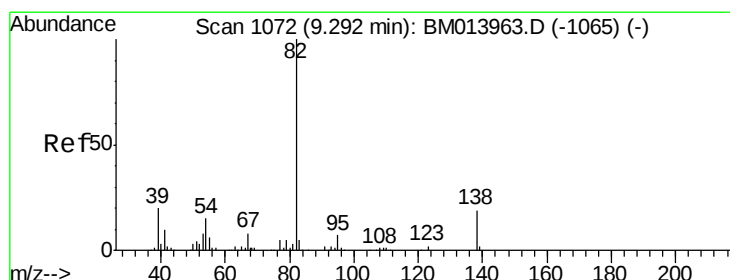
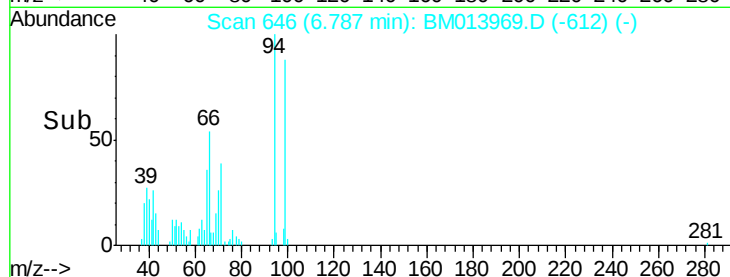
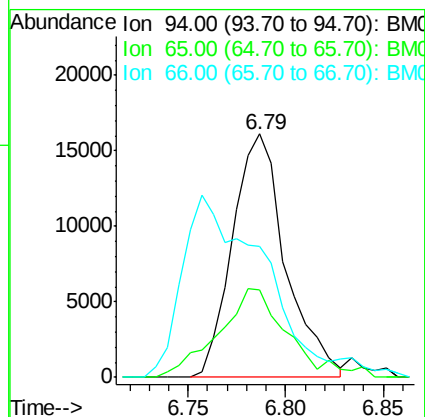
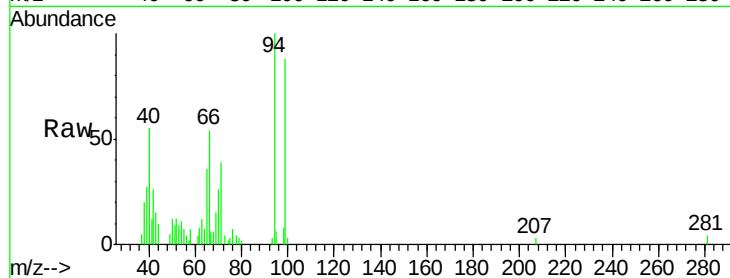
Tot Ion: 94 Resp: 30517

Ion Ratio Lower Upper

94 100

65 35.8 28.2 42.4

66 54.0 47.2 70.8



#21

Isophorone

Concen: 1.371 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

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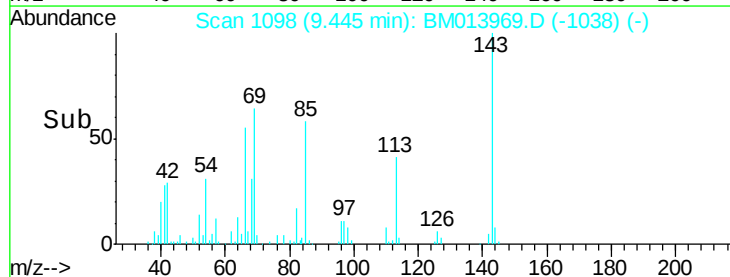
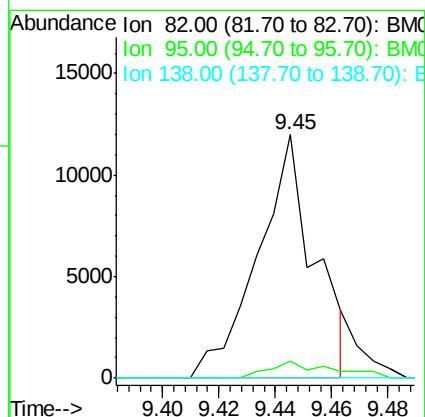
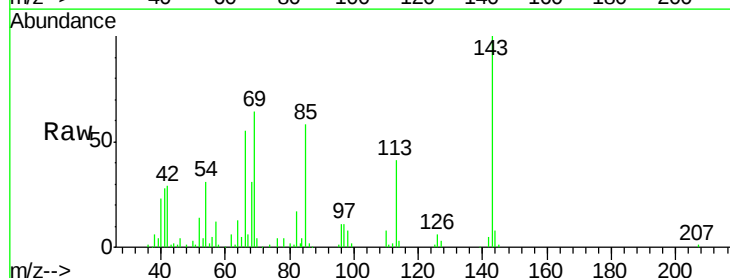
Tgt Ion: 82 Resp: 16618

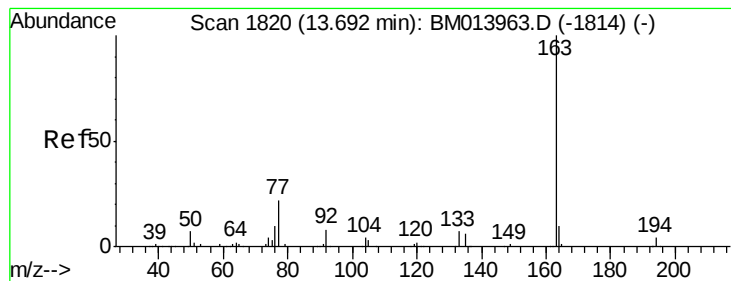
Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 10.064 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

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ClientSampleId :

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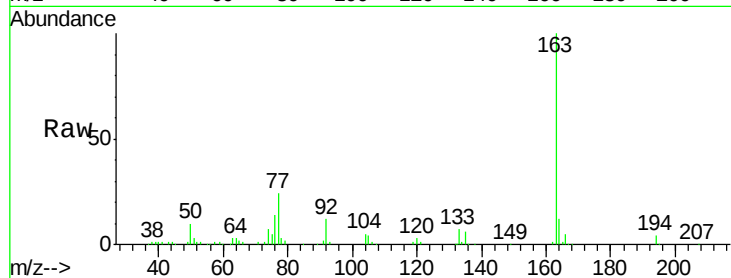
Tot Ion:163 Resp: 189871

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 12.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

