

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013970.D
 Acq On : 29 Jan 2018 22:29
 Operator : SJ/JU
 Sample : J1295-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C07

Quant Time: Jan 30 02:48:38 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

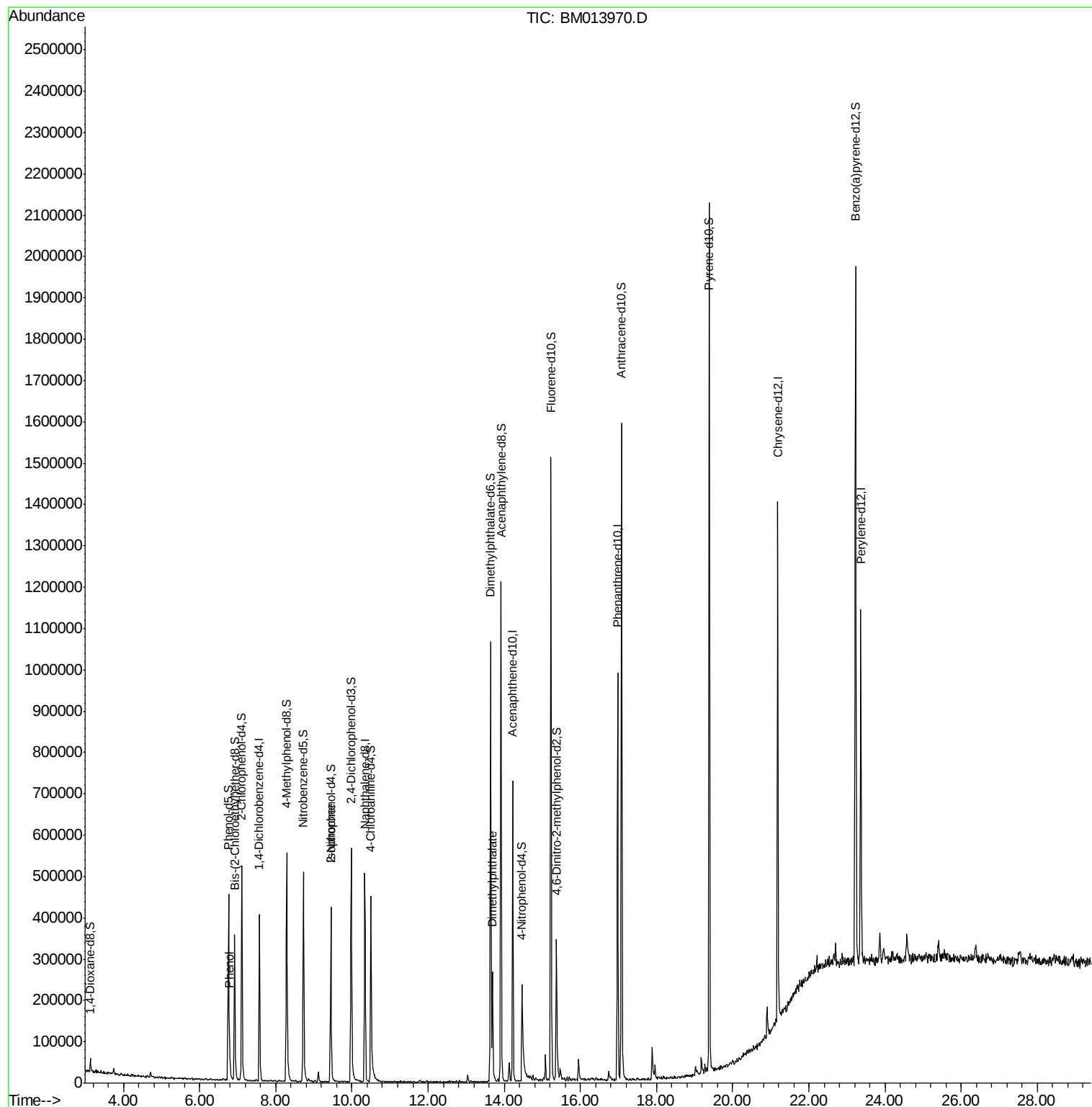
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	379614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	238292	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	538895	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	633228	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	624376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10796	4.32	ng/uL	0.00
5) Phenol-d5	6.76	99	231837	30.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	151015	32.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	205473	33.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	197951	33.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	100428	34.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	112663	36.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	207873	34.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	246028	47.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	670363	34.13	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	843955	33.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	67695	21.21	ng/ul	0.00
57) Fluorene-d10	15.22	176	589564	34.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	85416	26.33	ng/ul	0.00
70) Anthracene-d10	17.08	188	911906	34.74	ng/ul	0.00
76) Pyrene-d10	19.38	212	1083452	36.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1067077	37.18	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	20073	2.641	ng/ul	96
21) Isophorone	9.45	82	13755	1.119	ng/ul#	78
44) Dimethylphthalate	13.69	163	163654	8.475	ng/ul	99

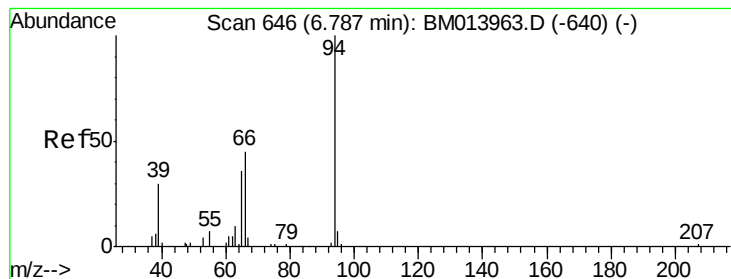
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.641 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013970.D

Acq: 29 Jan 2018 22:29

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F6C07

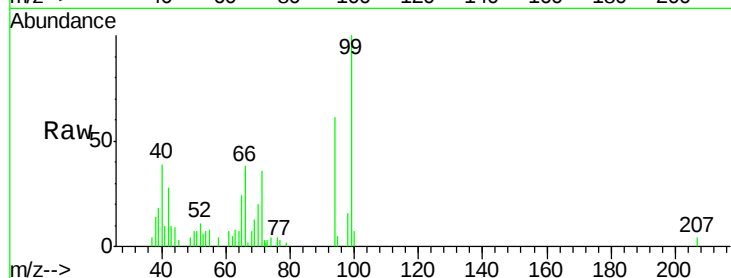
Tot Ion: 94 Resp: 20073

Ion Ratio Lower Upper

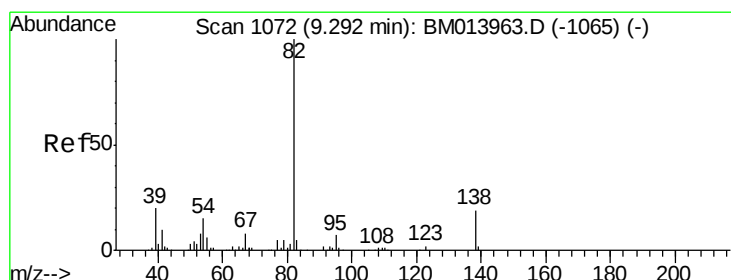
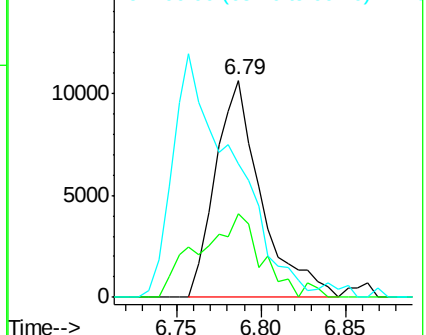
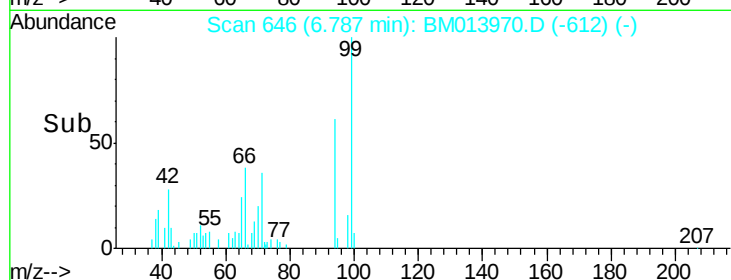
94 100

65 38.5 28.2 42.4

66 61.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013970.D (-612) (-)



#21

Isophorone

Concen: 1.119 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

Lab File: BM013970.D

Acq: 29 Jan 2018 22:29

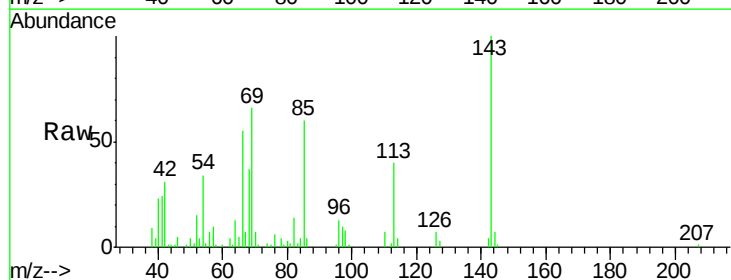
Tgt Ion: 82 Resp: 13755

Ion Ratio Lower Upper

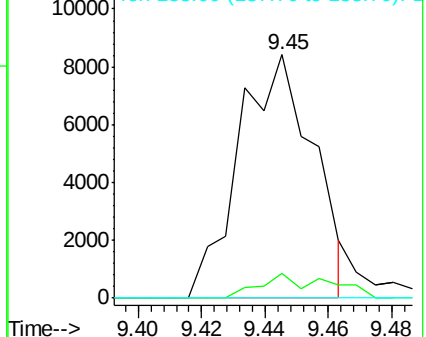
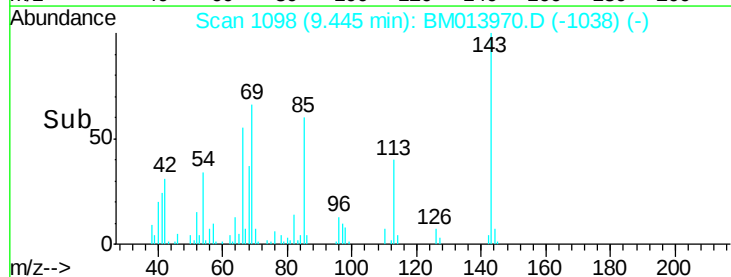
82 100

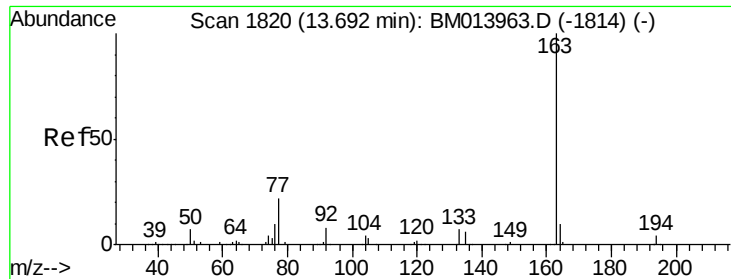
95 10.2 7.8 11.8

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013970.D (-1038) (-)

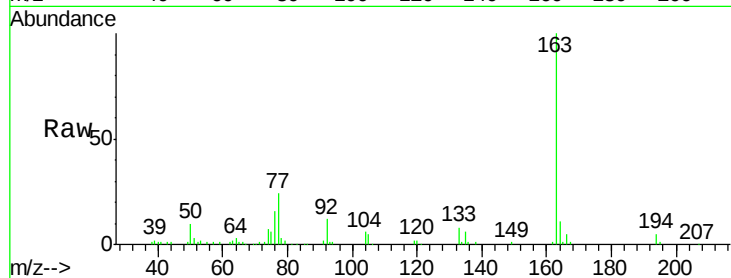




#44
 Dimethylphthalate
 Concen: 8.475 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM013970.D
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Tot Ion:163	Resp:	163654
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.5 5.3
164	10.6	8.2 12.4



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

