

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013696.D
 Acq On : 22 Jan 2018 16:25
 Operator : SJ/JU
 Sample : J1222-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 17:42:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	131237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	298678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	686870	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	762016	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	772189	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17285	5.21	ng/uL	0.00
5) Phenol-d5	6.79	99	345008	34.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	204826	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	289245	35.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	291384	37.62	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	145548	36.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	161898	38.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	287482	35.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	363168	51.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	899006	36.52	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1157099	36.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	116868	29.21	ng/ul	0.00
57) Fluorene-d10	15.26	176	767124	35.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120290	29.09	ng/ul	0.00
70) Anthracene-d10	17.12	188	1205604	36.04	ng/ul	0.00
76) Pyrene-d10	19.42	212	1365864	38.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1391317	39.20	ng/ul	0.00

Target Compounds

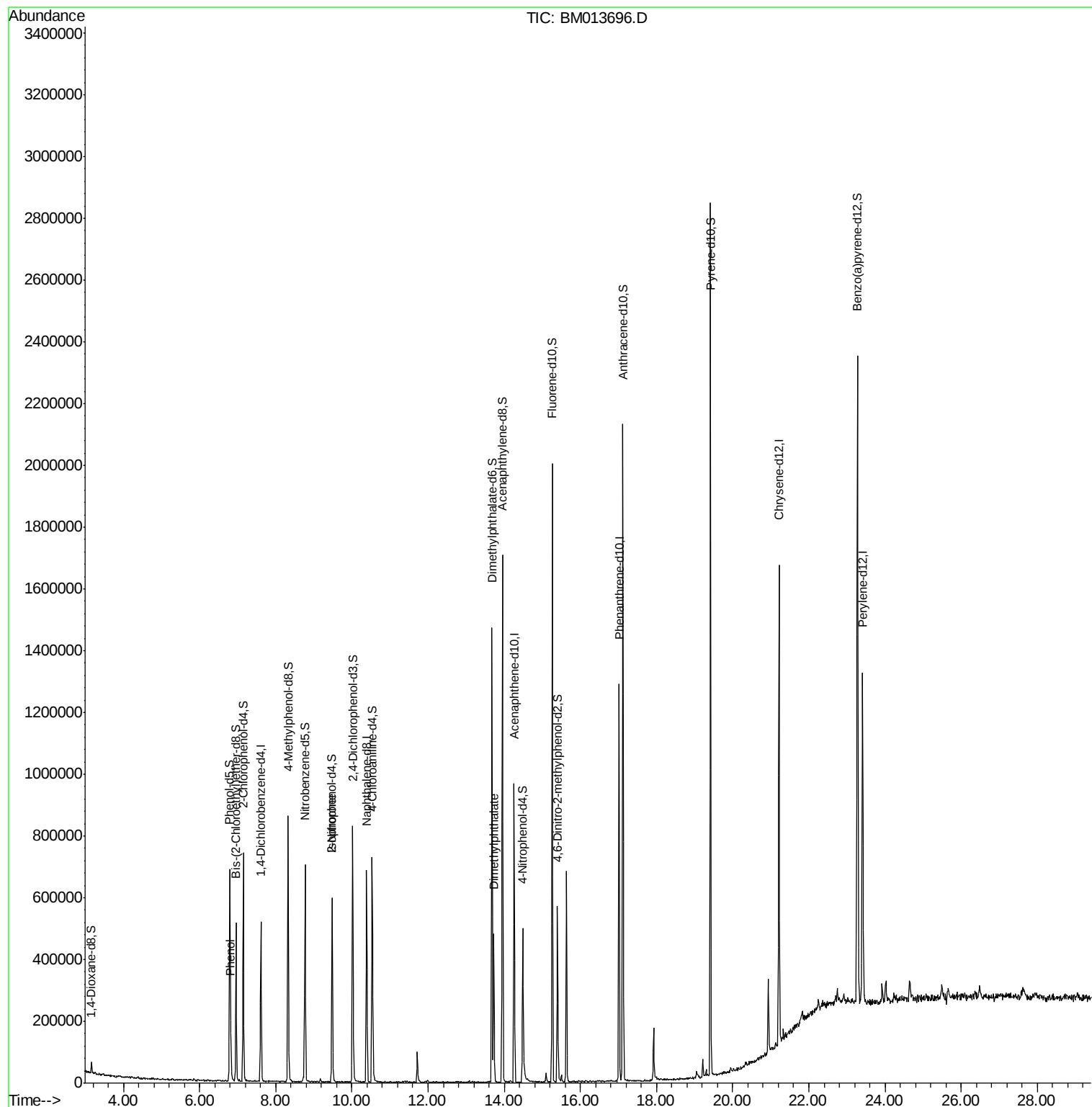
					Ovalue	
6) Phenol	6.82	94	59901	5.928	ng/ul	93
21) Isophorone	9.48	82	18503	1.105	ng/ul#	73
44) Dimethylphthalate	13.73	163	284430	11.752	ng/ul	99

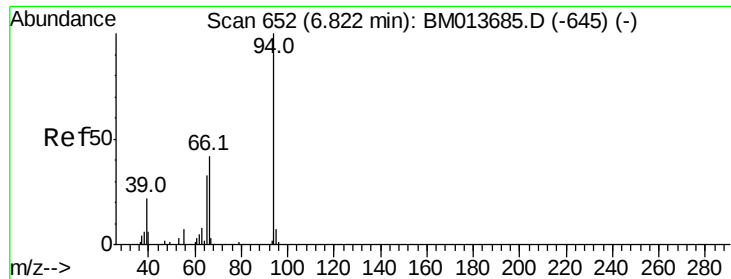
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.928 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013696.D

Acq: 22 Jan 2018 16:25

Instrument :

BNA_M

ClientSampled :

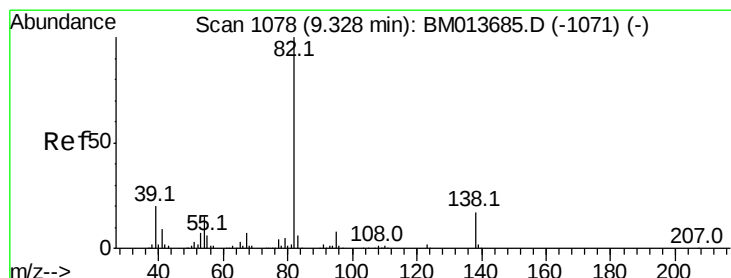
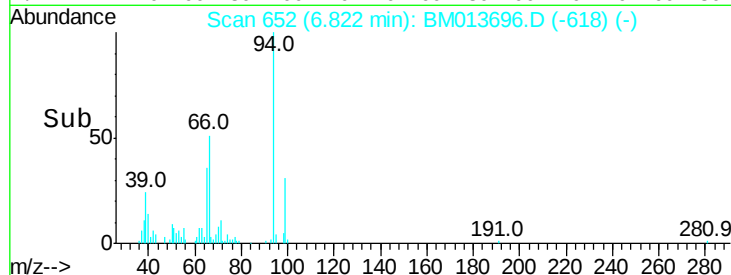
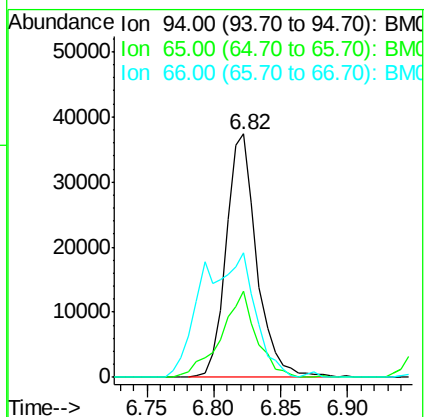
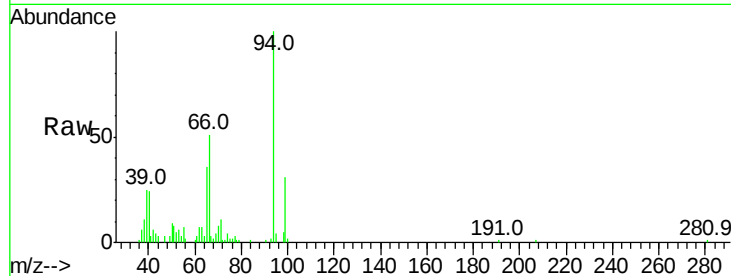
Tot Ion: 94 Resp: 59901

Ion Ratio Lower Upper

94 100

65 35.6 28.2 42.4

66 51.1 47.2 70.8



#21

Isophorone

Concen: 1.105 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013696.D

Acq: 22 Jan 2018 16:25

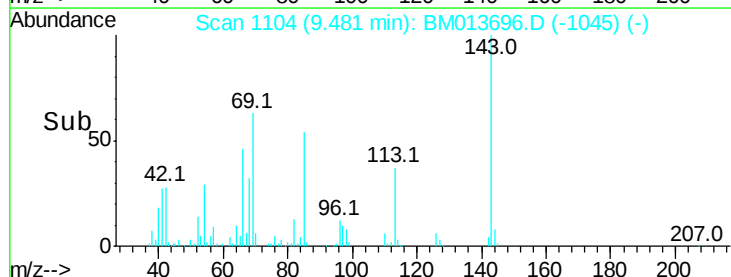
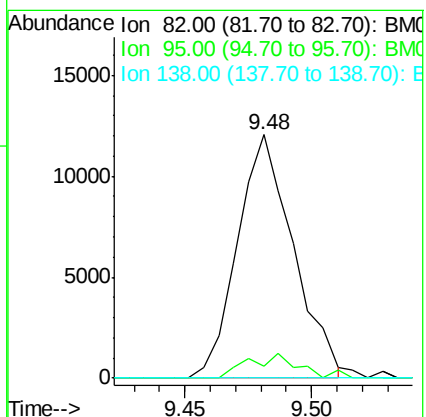
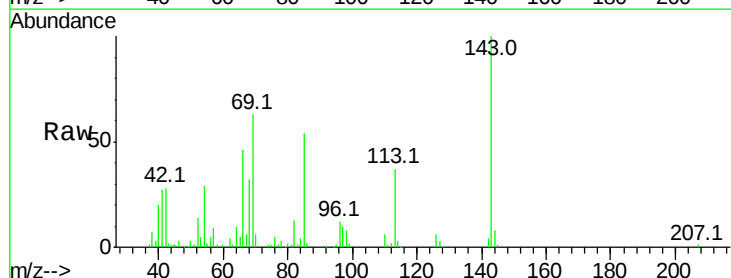
Tgt Ion: 82 Resp: 18503

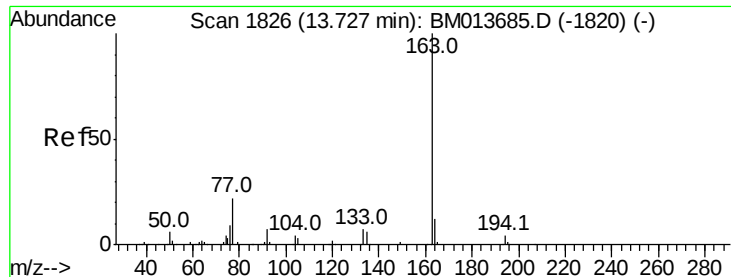
Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 11.752 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013696.D

Acq: 22 Jan 2018 16:25

Instrument :

BNA_M

ClientSampleId :

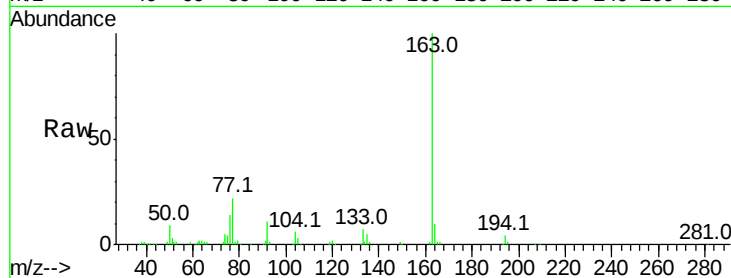
Tot Ion:163 Resp: 284430

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.9 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

