

Data File : BM013460.D
Acq On : 16 Dec 2017 04:04
Operator : SJ/JU
Sample : I6778-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A69

Quant Time: Dec 16 04:55:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	207074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	914461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	570041	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1303813	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1194010	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	960445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25427	6.08	ng/uL	0.00
5) Phenol-d5	6.85	99	622250	34.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	366980	35.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	498342	35.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	567126	37.05	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	280682	38.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	314927	40.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	581769	36.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	751140	51.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2247438	44.30	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2679979	42.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	346769	39.35	ng/ul	0.00
57) Fluorene-d10	15.32	176	1893998	43.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	302165	36.84	ng/ul	0.00
70) Anthracene-d10	17.17	188	3049417	46.70	ng/ul	0.00
76) Pyrene-d10	19.46	212	3273072	55.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2362100	48.28	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.88	94	36550	2.06	ng/ul#	78
21) Isophorone	9.55	82	33234	1.03	ng/ul#	75
44) Dimethylphthalate	13.78	163	355230	7.32	ng/ul	100

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

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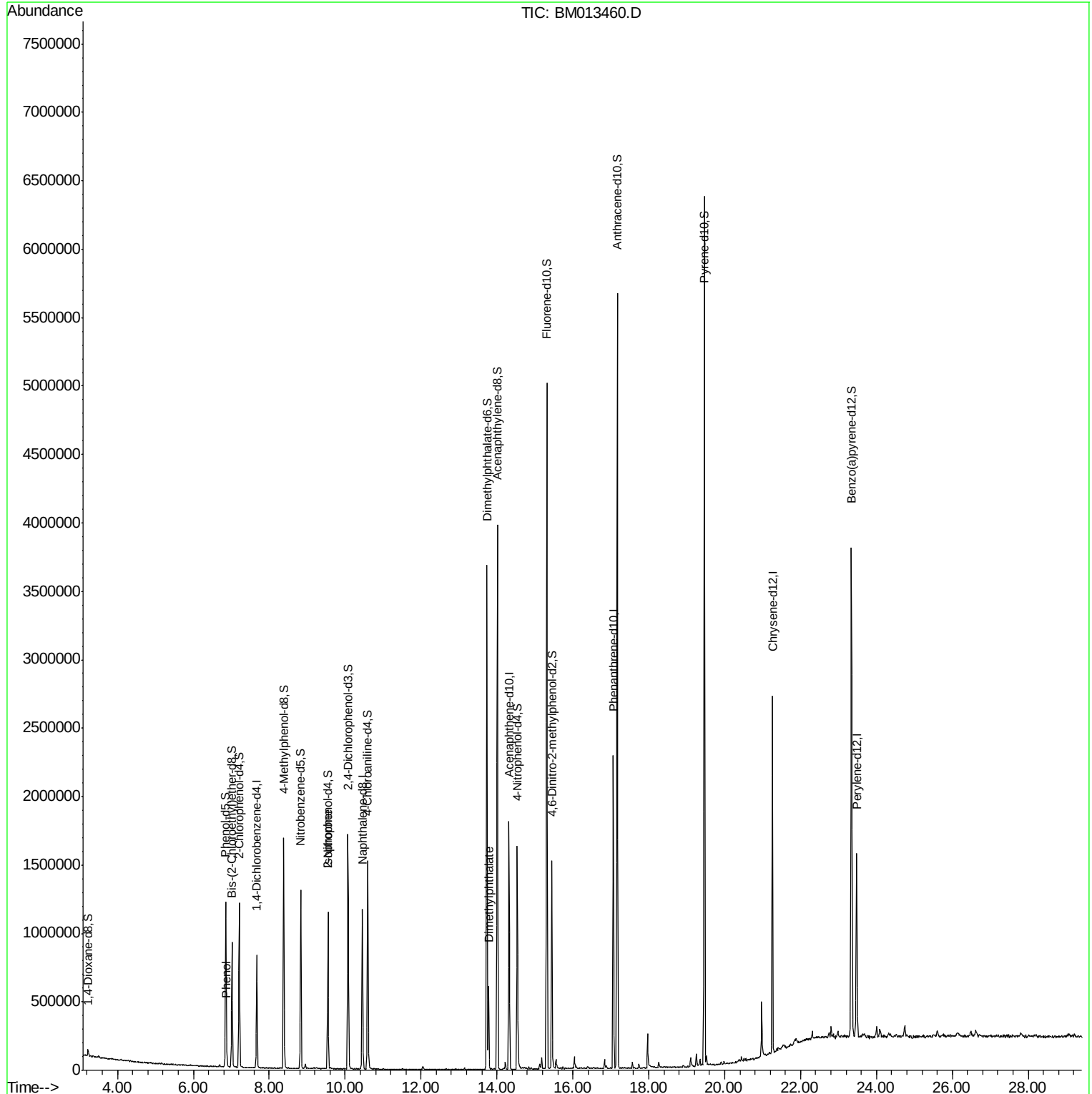
Quant Time: Dec 16 04:55:55 2017

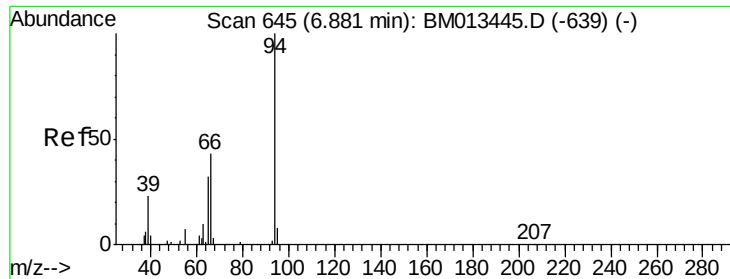
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 2.06 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

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ClientSampleId :

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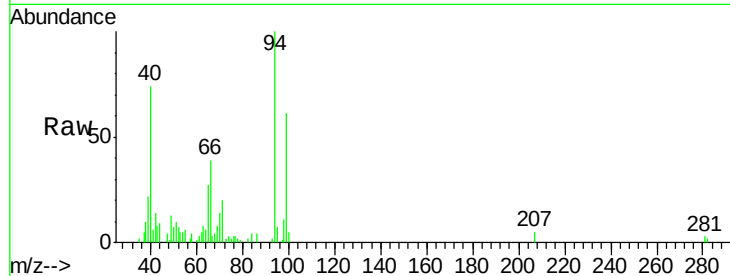
Tgt Ion: 94 Resp: 36550

Ion Ratio Lower Upper

94 100

65 26.7 28.2 42.4#

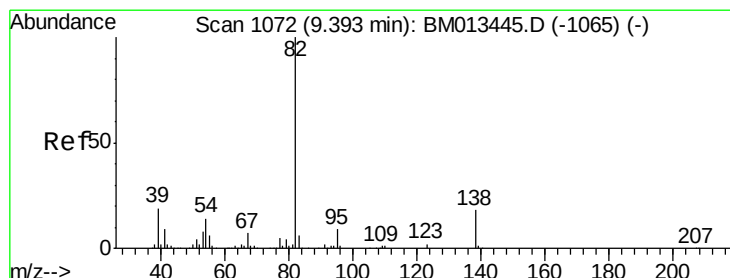
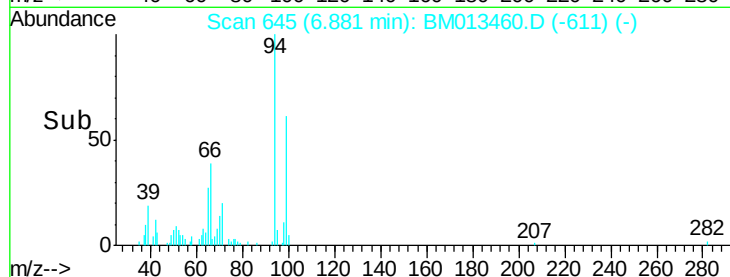
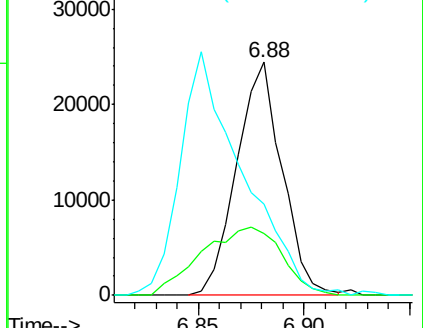
66 39.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013445.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM013445.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM013445.D (-639) (-)



#21

Isophorone

Concen: 1.03 ng/ul

RT: 9.55 min Scan# 1098

Delta R.T. 0.15 min

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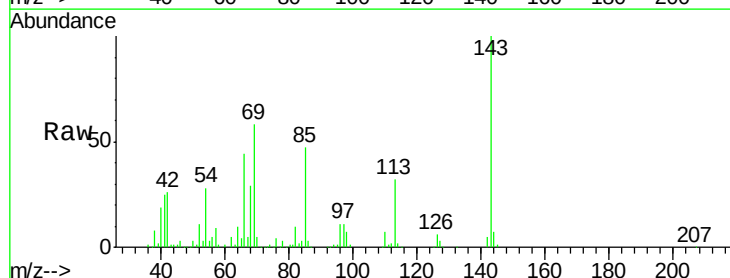
Tgt Ion: 82 Resp: 33234

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

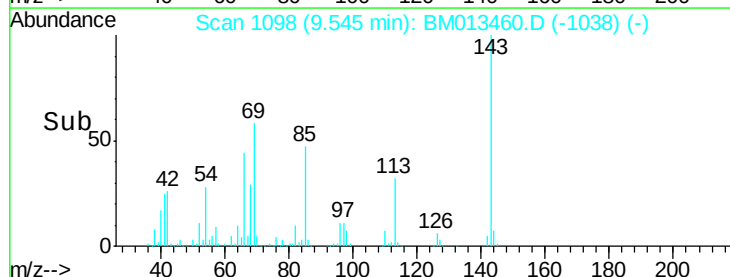
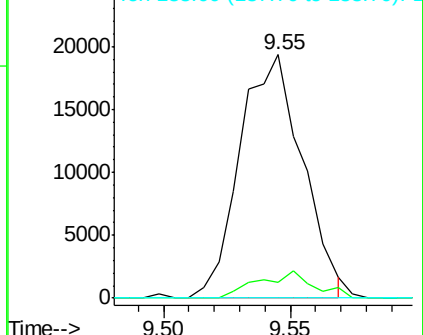
138 0.0 11.9 17.9#

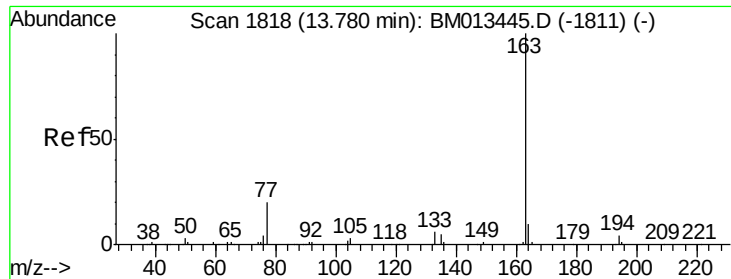


Abundance Ion 82.00 (81.70 to 82.70): BM013445.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013445.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013445.D (-1065) (-)





#44

Dimethylphthalate

Concen: 7.32 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

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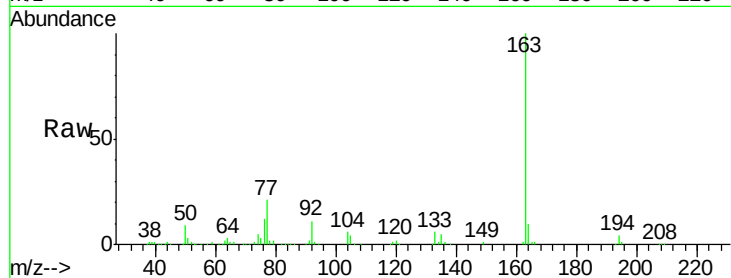
Tgt Ion:163 Resp: 355230

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 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

