

Data File : BM013935.D
Acq On : 28 Jan 2018 22:51
Operator : SJ/JU
Sample : J1295-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C05

Quant Time: Jan 29 02:39:21 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	107350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	415772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	233162	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	525660	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	601438	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	629185	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	15521	5.71	ng/uL	0.00
5) Phenol-d5	6.76	99	279996	33.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	175702	35.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	236572	35.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	239765	37.85	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	121969	37.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	132376	38.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	239393	36.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	284533	49.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	761722	39.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	961151	39.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	75365	24.13	ng/ul	0.00
57) Fluorene-d10	15.23	176	661454	39.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	89761	28.37	ng/ul	0.00
70) Anthracene-d10	17.09	188	1015507	39.66	ng/ul	0.00
76) Pyrene-d10	19.39	212	1146534	40.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1225587	42.38	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.79	94	27904	3.38	ng/ul	96
21) Isophorone	9.45	82	16653	1.24	ng/ul#	78
44) Dimethylphthalate	13.70	163	177406	9.39	ng/ul	97

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

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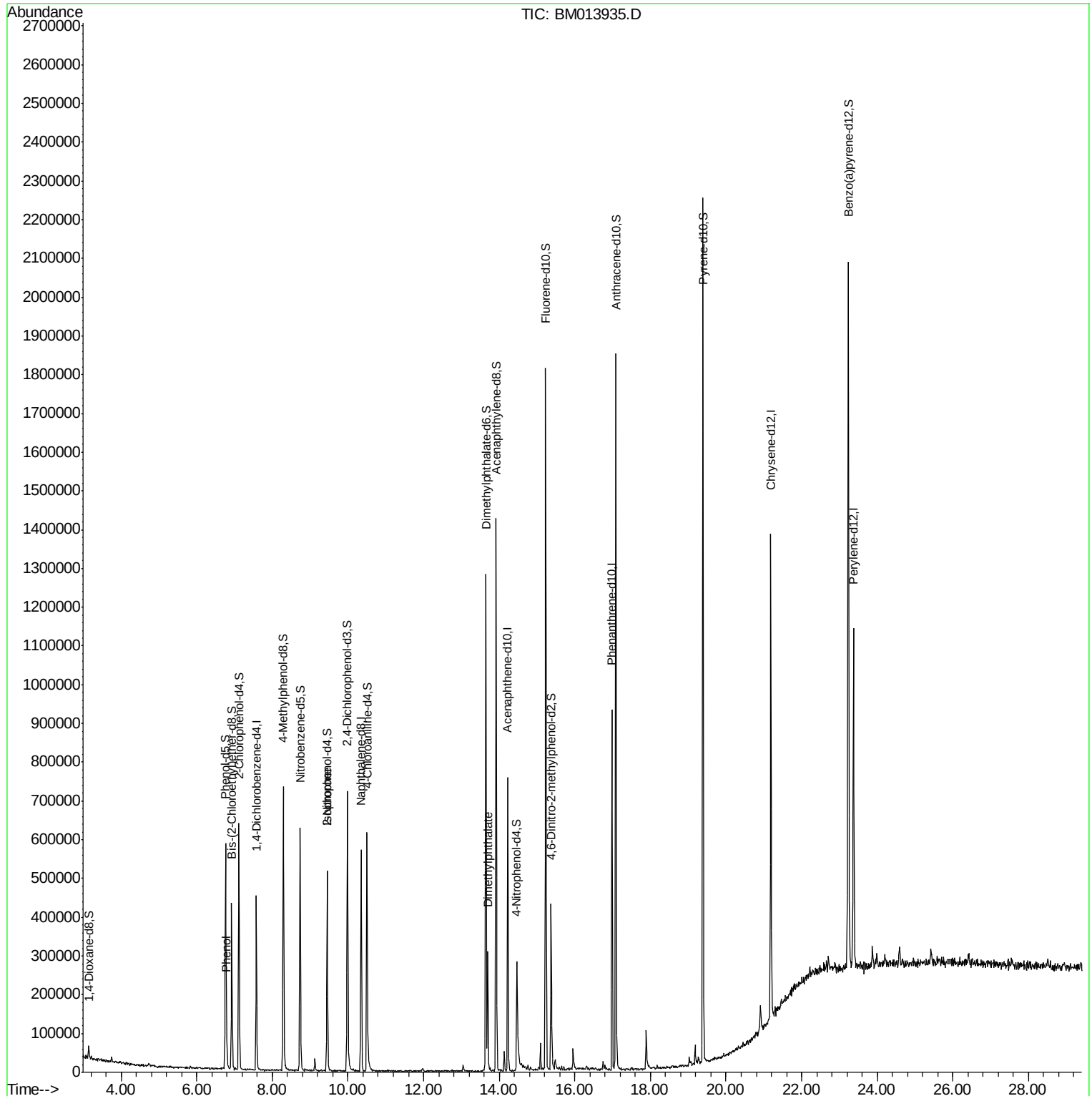
Quant Time: Jan 29 02:39:21 2018

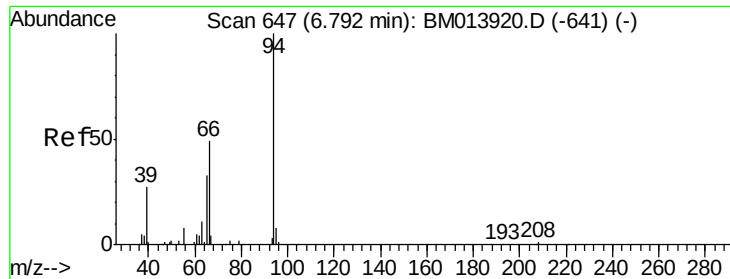
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 3.38 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

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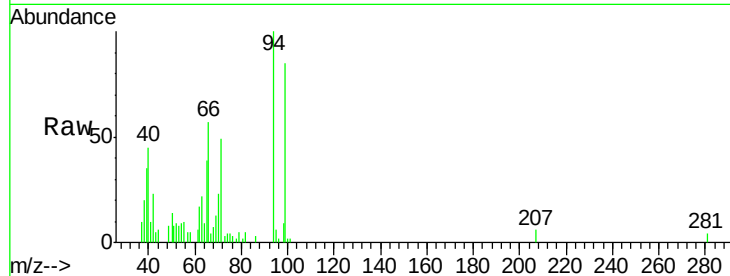
Tgt Ion: 94 Resp: 27904

Ion Ratio Lower Upper

94 100

65 39.4 28.2 42.4

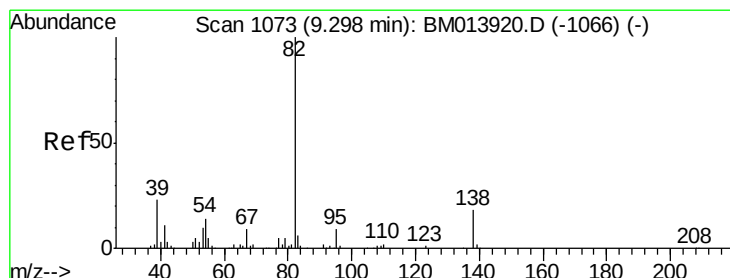
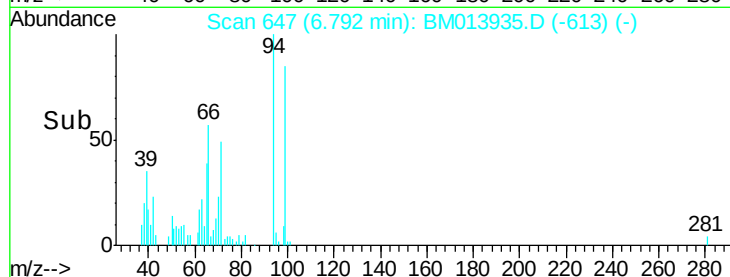
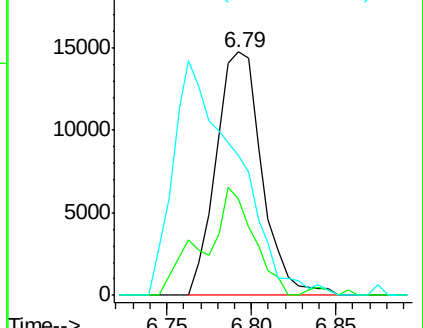
66 57.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013920.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013920.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013920.D (-641) (-)



#21

Isophorone

Concen: 1.24 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

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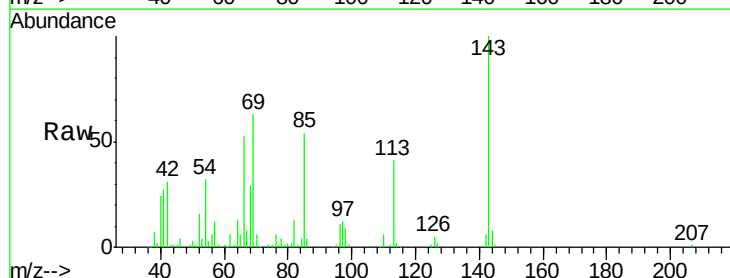
Tgt Ion: 82 Resp: 16653

Ion Ratio Lower Upper

82 100

95 10.0 7.8 11.8

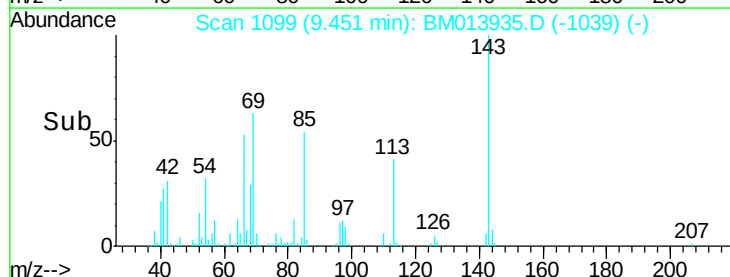
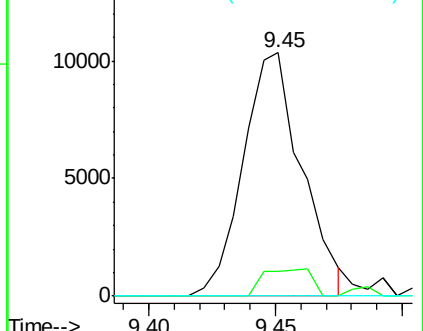
138 0.0 11.9 17.9#

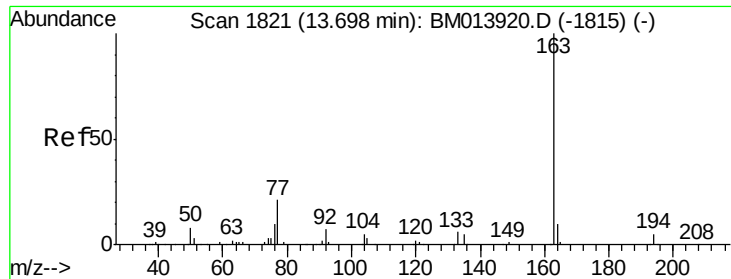


Abundance Ion 82.00 (81.70 to 82.70): BM013920.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013920.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013920.D (-1066) (-)





#44

Dimethylphthalate

Concen: 9.39 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM013935.D

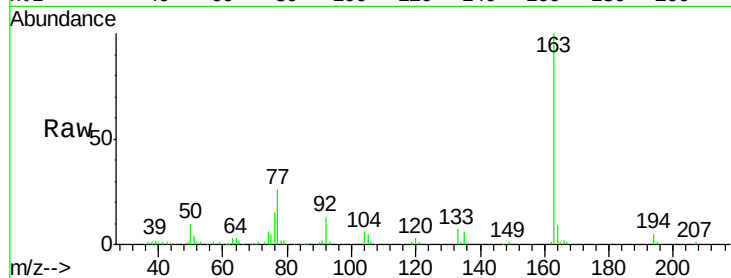
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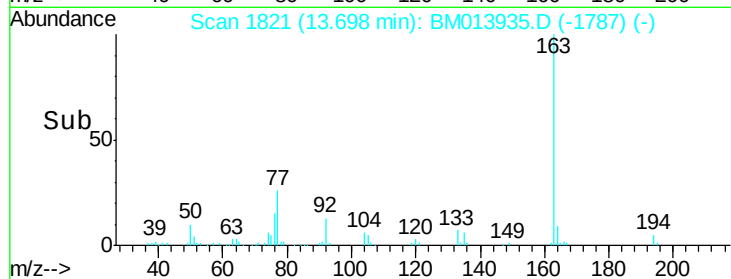
Tgt Ion:163 Resp: 177406

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 9.0 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

