

Data File : BM013932.D
Acq On : 28 Jan 2018 21:03
Operator : SJ/JU
Sample : J1295-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C15

Quant Time: Jan 29 02:38:50 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	7.58	152	132862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	524013	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	321590	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	750246	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	704839	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	679694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17374	5.17	ng/uL	0.00
5) Phenol-d5	6.76	99	293711	28.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	195969	31.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	266064	32.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	265908	33.91	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	133931	32.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	150164	34.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	279866	33.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	349845	48.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	938647	35.42	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1152805	34.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	80640	18.72	ng/ul	0.00
57) Fluorene-d10	15.23	176	797123	34.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	107085	23.71	ng/ul	0.00
70) Anthracene-d10	17.09	188	1244026	34.04	ng/ul	0.00
76) Pyrene-d10	19.39	212	1322948	40.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1141364	36.53	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.79	94	14655	1.43	ng/ul#	86
21) Isophorone	9.45	82	19010	1.12	ng/ul#	74
44) Dimethylphthalate	13.70	163	92602	3.55	ng/ul#	97

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

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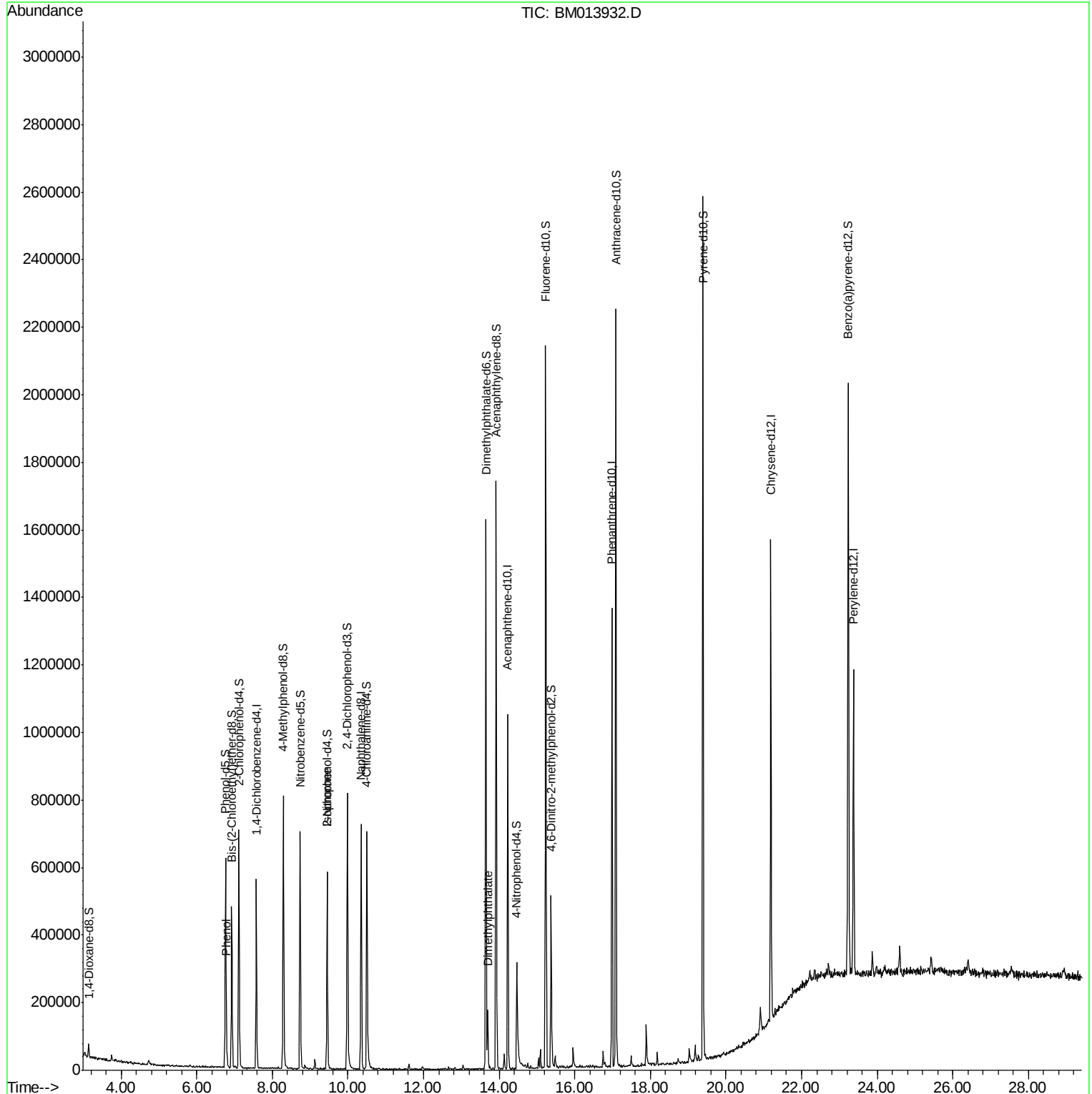
Quant Time: Jan 29 02:38:50 2018

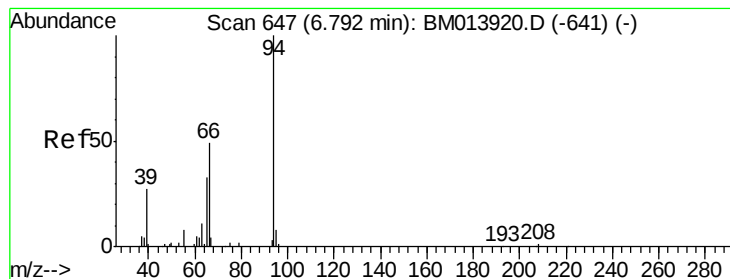
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 1.43 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

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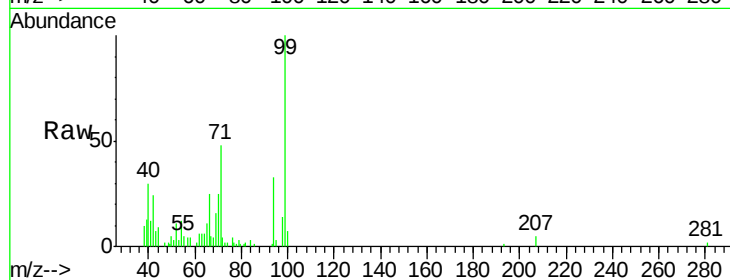
Tgt Ion: 94 Resp: 14655

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

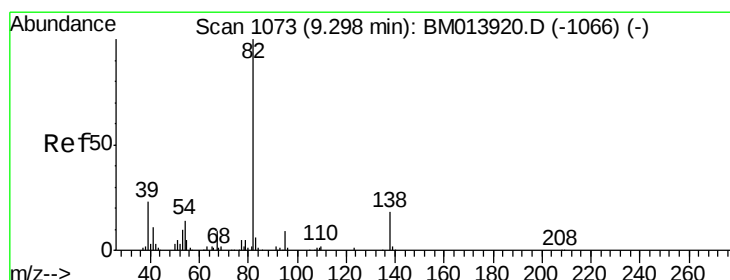
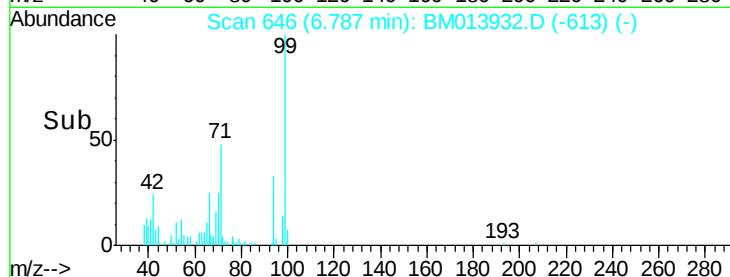
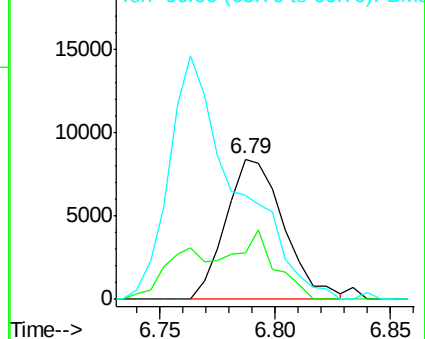
66 73.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013932.D (-613) (-)

Ion 65.00 (64.70 to 65.70): BM013932.D (-613) (-)

Ion 66.00 (65.70 to 66.70): BM013932.D (-613) (-)



#21

Isophorone

Concen: 1.12 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

Lab File: BM013932.D

Acq: 28 Jan 2018 21:03

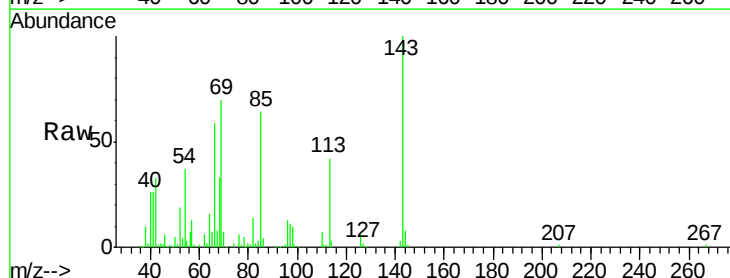
Tgt Ion: 82 Resp: 19010

Ion Ratio Lower Upper

82 100

95 6.2 7.8 11.8#

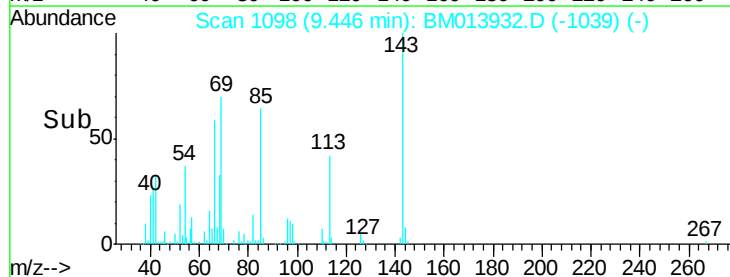
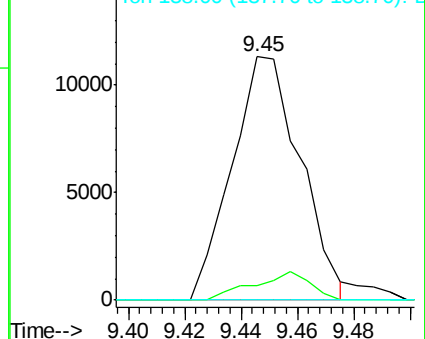
138 0.0 11.9 17.9#

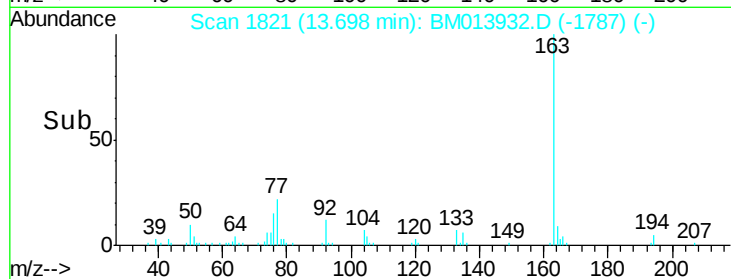
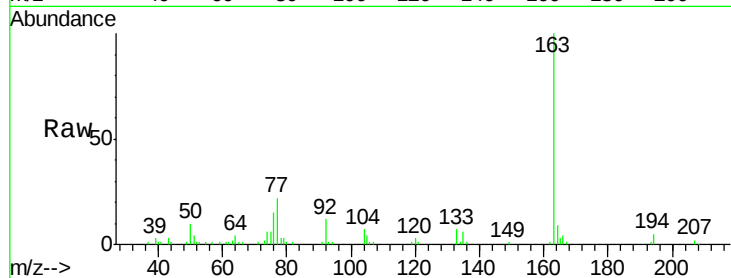
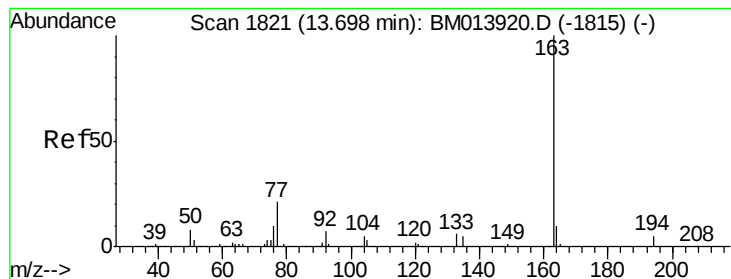


Abundance Ion 82.00 (81.70 to 82.70): BM013932.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013932.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013932.D (-1039) (-)





#44

Dimethylphthalate

Concen: 3.55 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 92602

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3#

164 9.3 8.2 12.4

