

Data File : BM013934.D
Acq On : 28 Jan 2018 22:15
Operator : SJ/JU
Sample : J1295-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C06

Quant Time: Jan 29 02:39:09 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	111394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	410961	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	232146	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	544271	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	616614	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	657007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15452	5.48	ng/uL	0.00
5) Phenol-d5	6.76	99	293240	34.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	186264	35.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	254402	36.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	249272	37.92	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	126737	39.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	141171	41.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	260753	40.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	303379	53.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	808198	42.24	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1042520	42.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	77541	24.94	ng/ul	0.00
57) Fluorene-d10	15.23	176	725258	43.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	93382	28.50	ng/ul	0.00
70) Anthracene-d10	17.08	188	1127151	42.52	ng/ul	0.00
76) Pyrene-d10	19.39	212	1274537	44.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1371557	45.42	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.79	94	41116	4.79	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.29	70	9016	1.70	ng/ul#	1
21) Isophorone	9.45	82	17296	1.30	ng/ul#	78
44) Dimethylphthalate	13.70	163	239043	12.71	ng/ul	99

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

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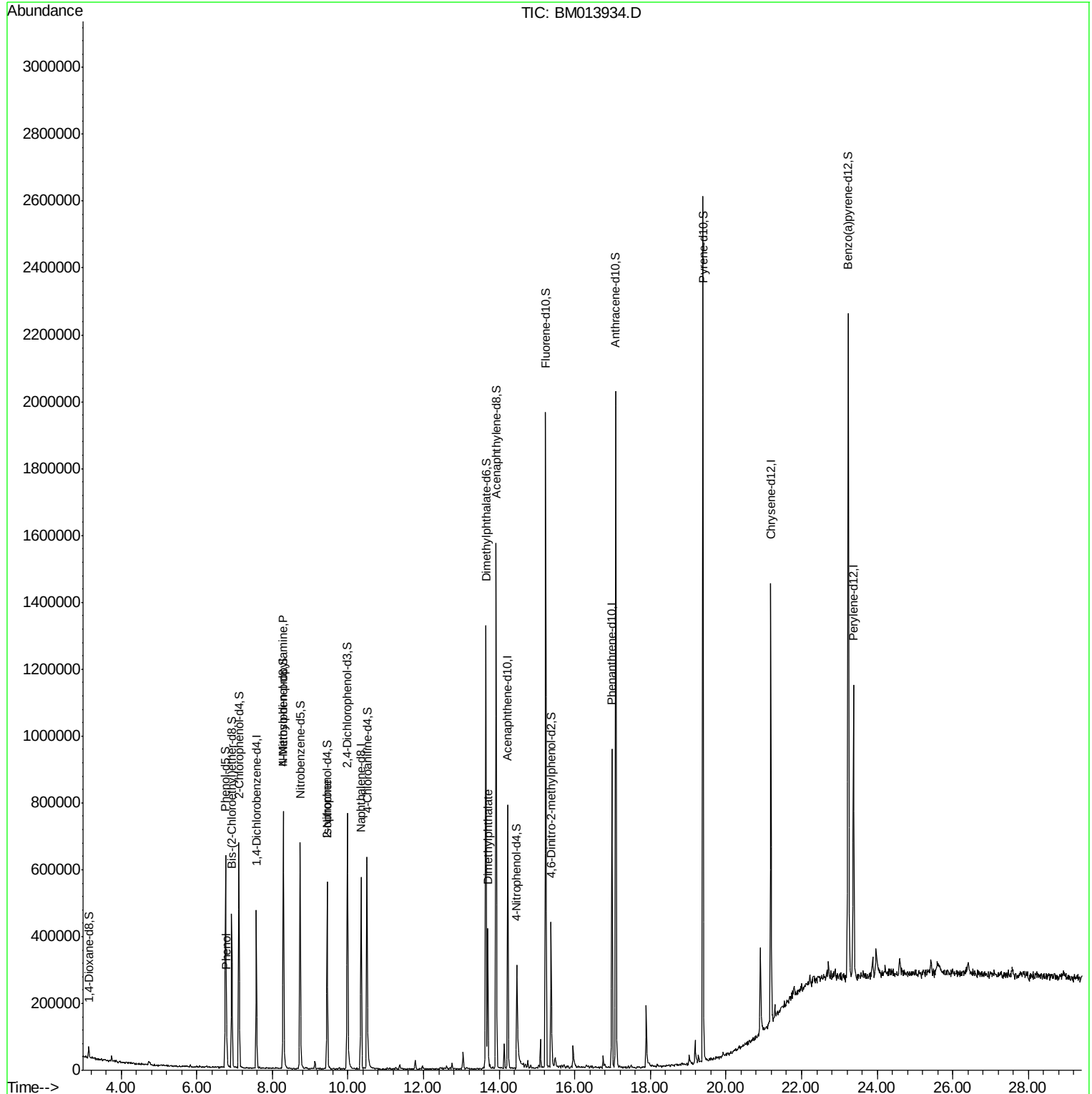
Quant Time: Jan 29 02:39:09 2018

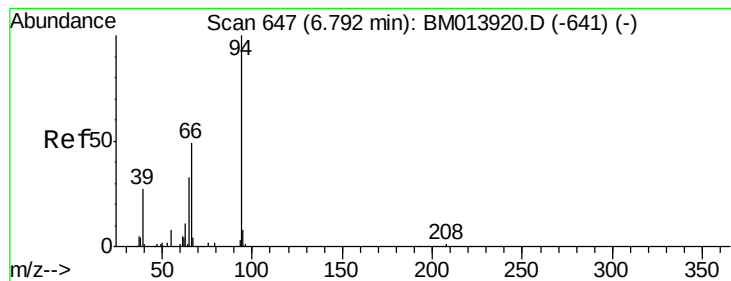
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration





#6

Phenol

Concen: 4.79 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM013934.D

Acq: 28 Jan 2018 22:15

Instrument :

BNA_M

ClientSampleId :

F6C06

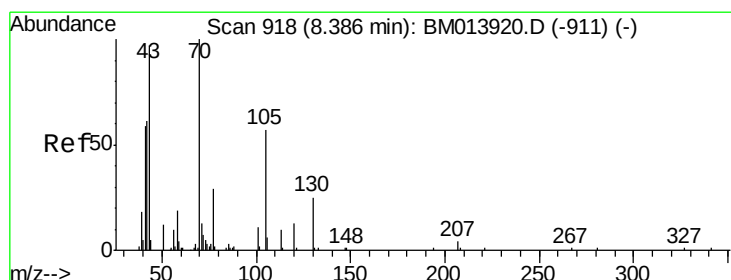
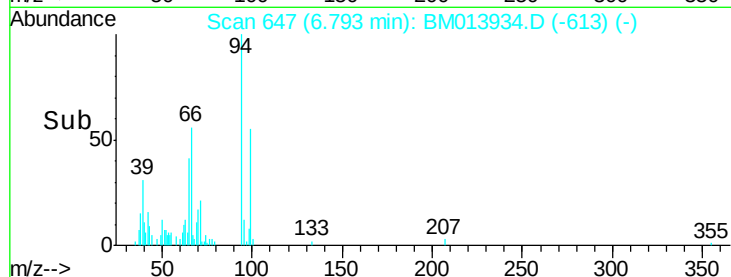
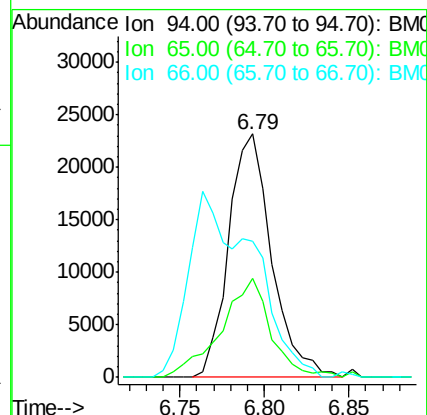
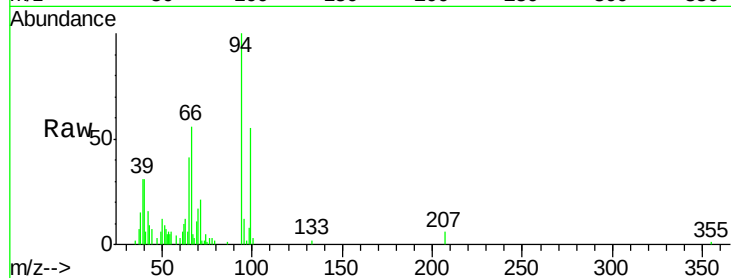
Tgt Ion: 94 Resp: 41116

Ion Ratio Lower Upper

94 100

65 40.9 28.2 42.4

66 56.0 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.70 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM013934.D

Acq: 28 Jan 2018 22:15

Tgt Ion: 70 Resp: 9016

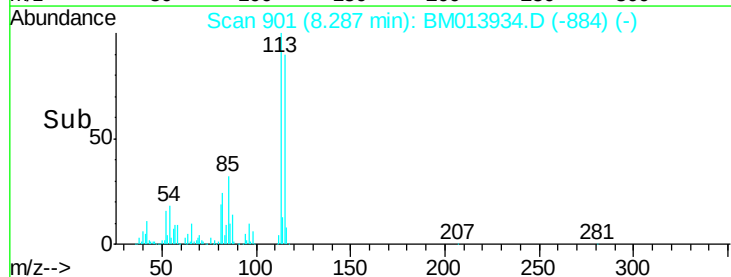
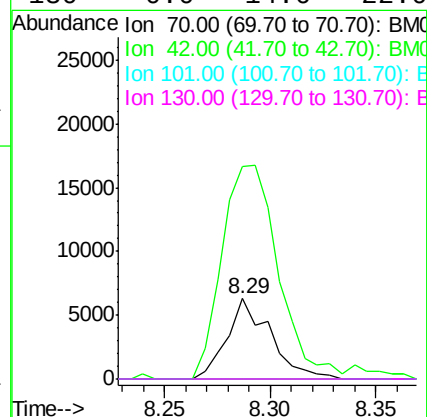
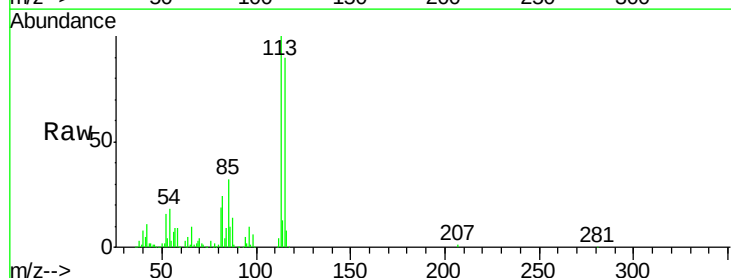
Ion Ratio Lower Upper

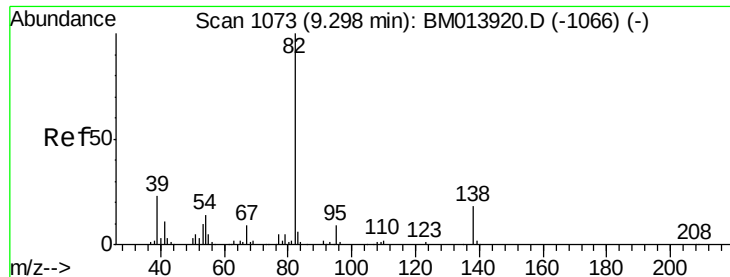
70 100

42 265.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.30 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. 0.15 min

Lab File: BM013934.D

Acq: 28 Jan 2018 22:15

Instrument :

BNA_M

ClientSampled :

F6C06

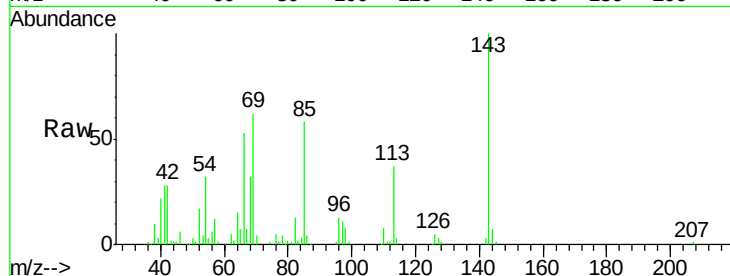
Tgt Ion: 82 Resp: 17296

Ion Ratio Lower Upper

82 100

95 10.2 7.8 11.8

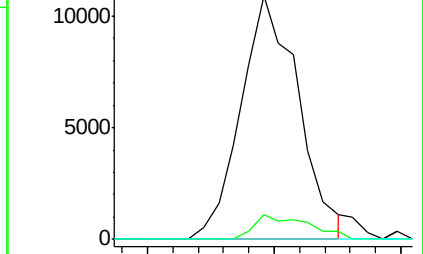
138 0.0 11.9 17.9#



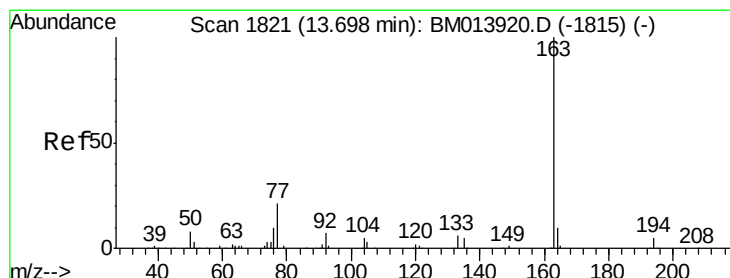
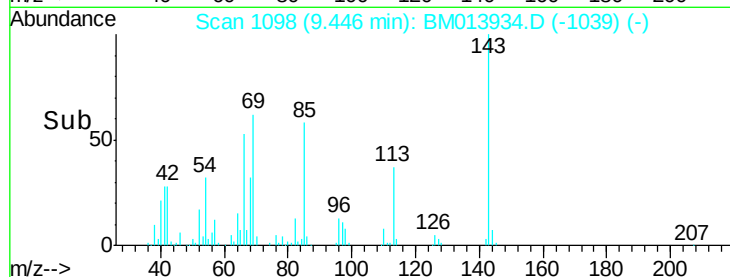
Abundance Ion 82.00 (81.70 to 82.70): BM013934.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013934.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013934.D (-1039) (-)



Time-->



#44

Dimethylphthalate

Concen: 12.71 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM013934.D

Acq: 28 Jan 2018 22:15

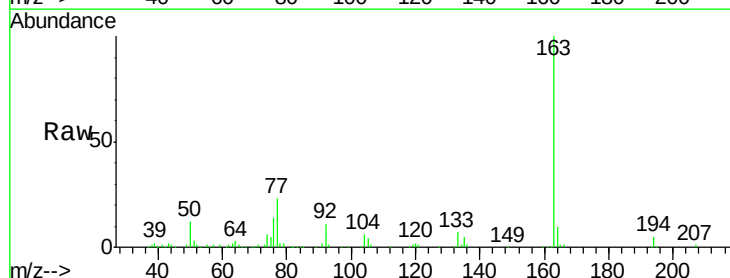
Tgt Ion: 163 Resp: 239043

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

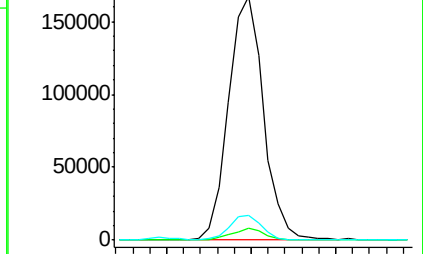
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013934.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013934.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013934.D (-1787) (-)



Time-->

