

Data File : BM013921.D
Acq On : 28 Jan 2018 14:28
Operator : SJ/JU
Sample : J1282-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B92

Quant Time: Jan 29 02:36:07 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	134932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	517770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	294511	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	651315	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	730735	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	747097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	19285	5.65	ng/uL	0.00
5) Phenol-d5	6.76	99	343189	33.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	220495	35.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	300471	35.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	296841	37.28	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	146845	36.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	162932	38.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	296807	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	365790	51.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	876093	36.09	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1119839	36.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	73556	18.65	ng/ul	0.00
57) Fluorene-d10	15.23	176	761118	35.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	90015	22.96	ng/ul	0.00
70) Anthracene-d10	17.09	188	1149019	36.22	ng/ul	0.00
76) Pyrene-d10	19.39	212	1320377	38.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1330691	38.75	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.79	94	41910	4.03	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.29	70	9978	1.55	ng/ul#	1
44) Dimethylphthalate	13.70	163	266832	11.18	ng/ul	97
73) Di-n-butylphthalate	17.96	149	180160	4.97	ng/ul	97

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

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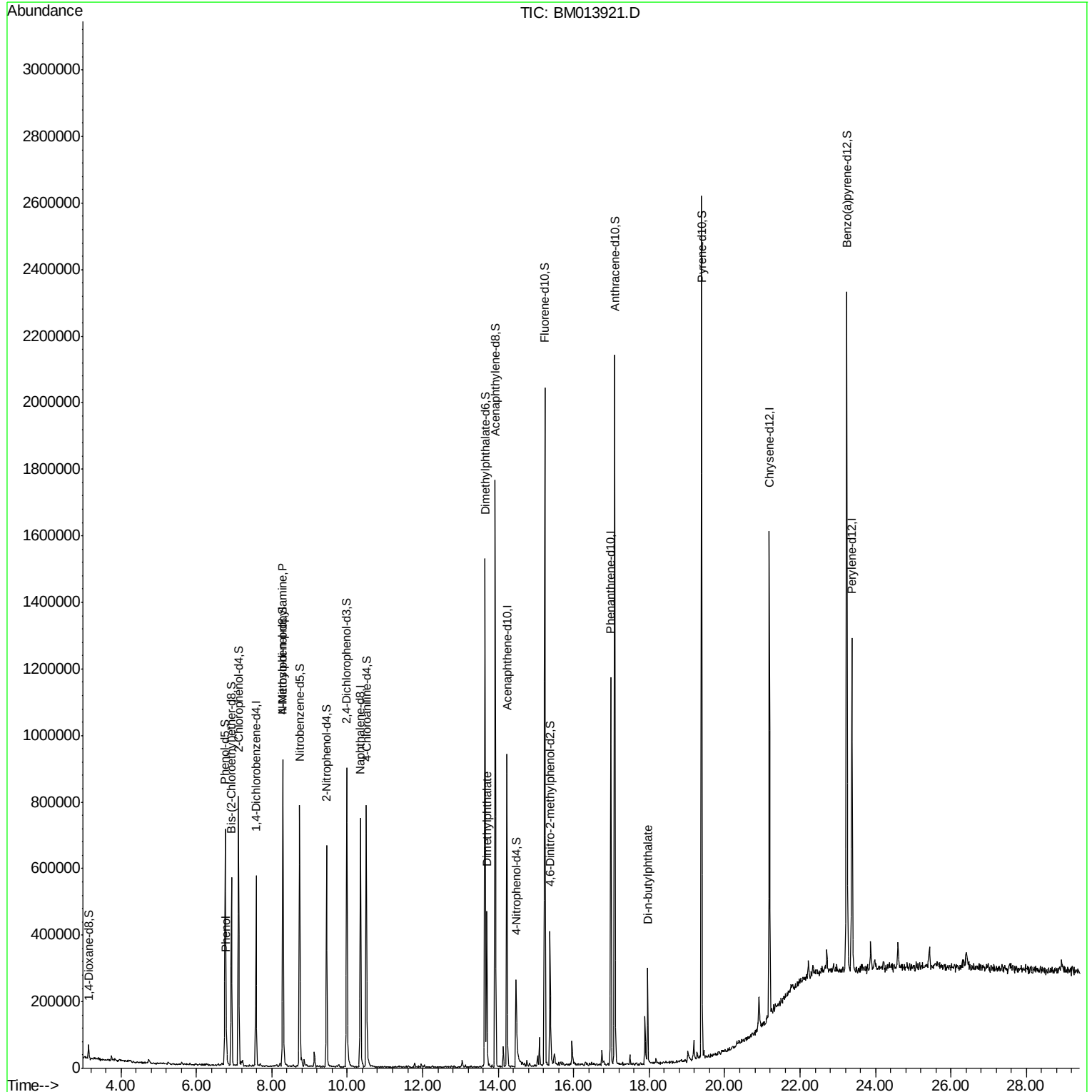
Quant Time: Jan 29 02:36:07 2018

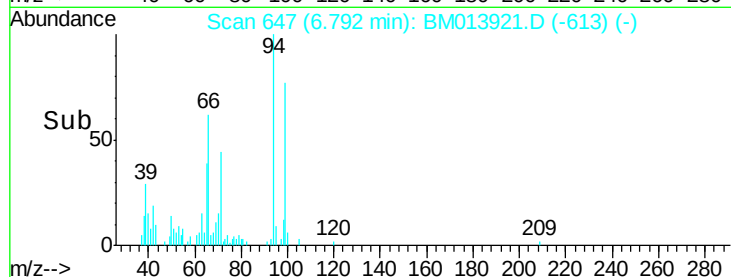
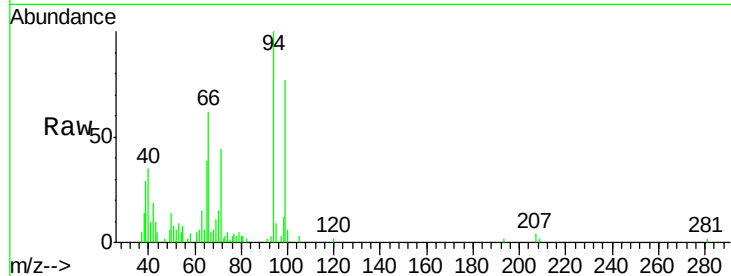
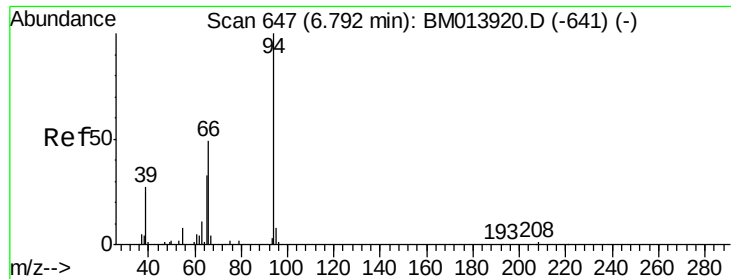
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 29 02:34:24 2018

Response via : Initial Calibration





#6

Phenol

Concen: 4.03 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

F6B92

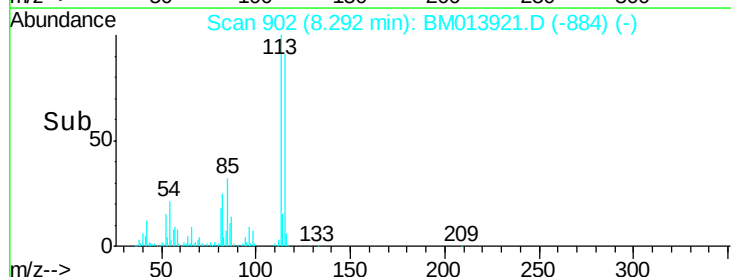
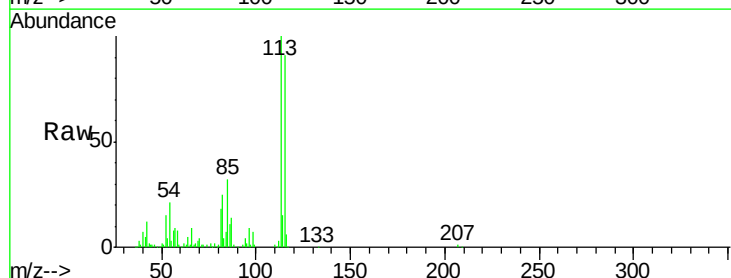
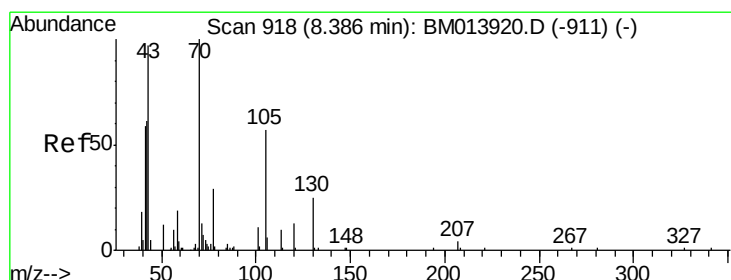
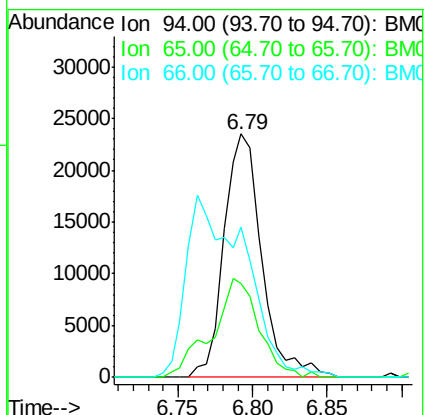
Tgt Ion: 94 Resp: 41910

Ion Ratio Lower Upper

94 100

65 38.5 28.2 42.4

66 61.8 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.55 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.09 min

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Tgt Ion: 70 Resp: 9978

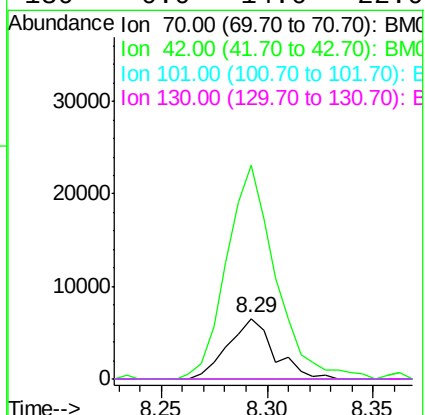
Ion Ratio Lower Upper

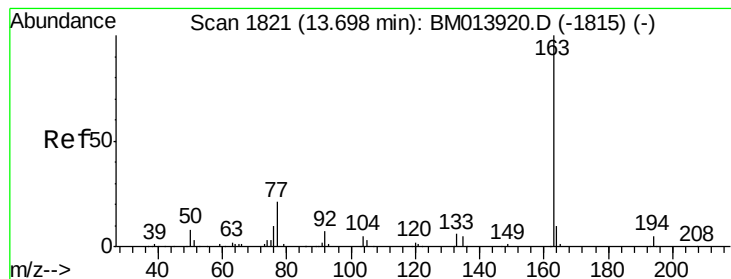
70 100

42 352.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 11.18 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM013921.D

Acq: 28 Jan 2018 14:28

Instrument :

BNA_M

ClientSampleId :

F6B92

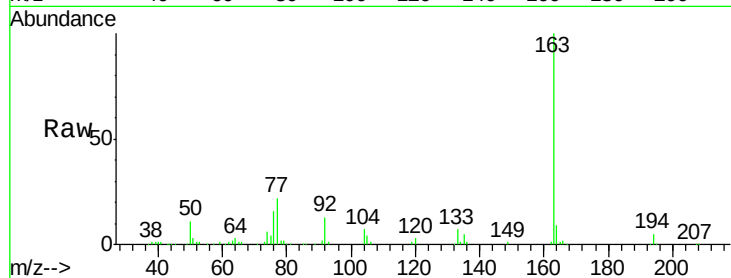
Tgt Ion:163 Resp: 266832

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

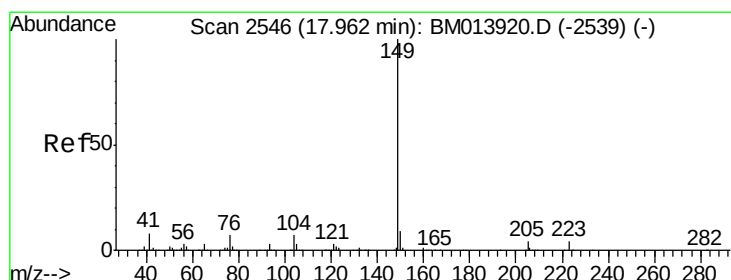
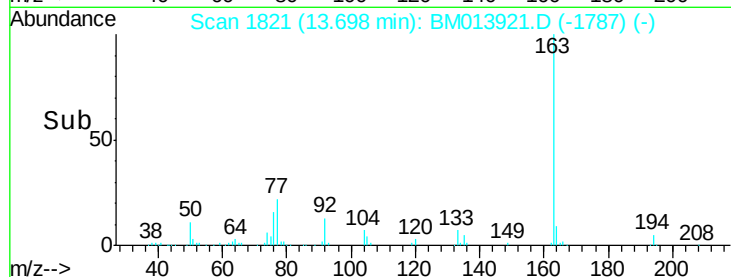
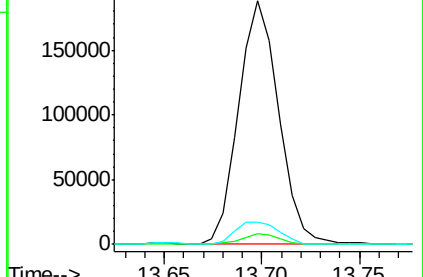
164 8.9 8.2 12.4



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



#73

Di-n-butylphthalate

Concen: 4.97 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.00 min

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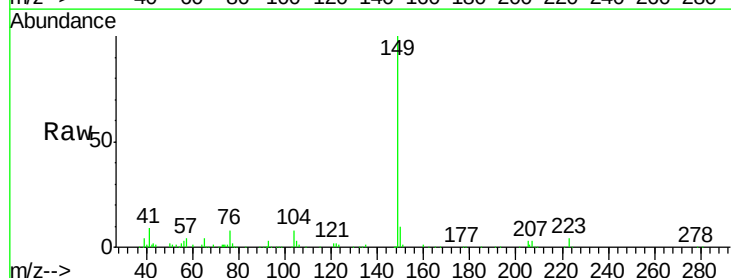
Tgt Ion:149 Resp: 180160

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

104 8.2 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

