

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013692.D
 Acq On : 22 Jan 2018 14:02
 Operator : SJ/JU
 Sample : J1221-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 17:42:16 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	117329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	464987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	262858	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	612500	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	719543	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	738180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16525	5.57	ng/uL	0.00
5) Phenol-d5	6.79	99	310855	34.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	187280	34.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	256687	34.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	265556	38.35	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	136531	37.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	155445	40.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	272619	37.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	352647	55.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	894862	41.31	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1129447	40.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	118294	33.60	ng/ul	0.00
57) Fluorene-d10	15.26	176	774953	40.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	123714	33.56	ng/ul	0.00
70) Anthracene-d10	17.12	188	1224591	41.05	ng/ul	0.00
76) Pyrene-d10	19.42	212	1407818	42.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1456126	42.92	ng/ul	0.00

Target Compounds

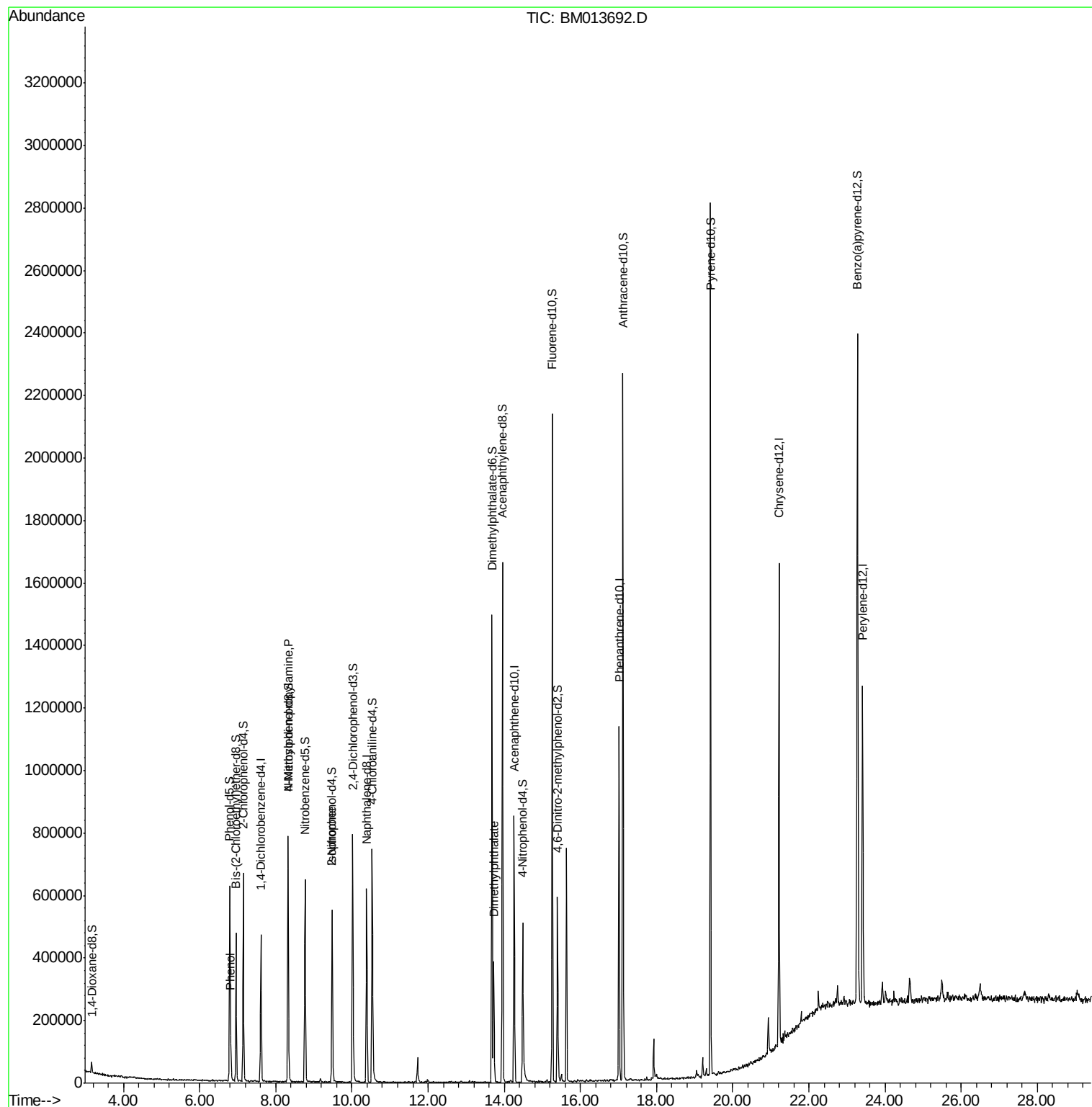
					Ovalue
6) Phenol	6.82	94	44048	4.876	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.32	70	7758	1.388	ng/ul# 1
21) Isophorone	9.47	82	17027	1.131	ng/ul# 71
44) Dimethylphthalate	13.73	163	227686	10.689	ng/ul 99

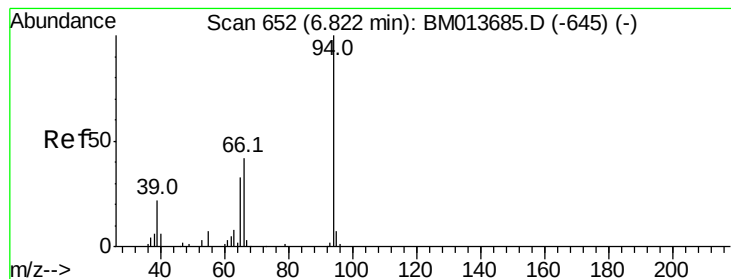
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.876 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013692.D

Acq: 22 Jan 2018 14:02

Instrument :

BNA_M

ClientSampleId :

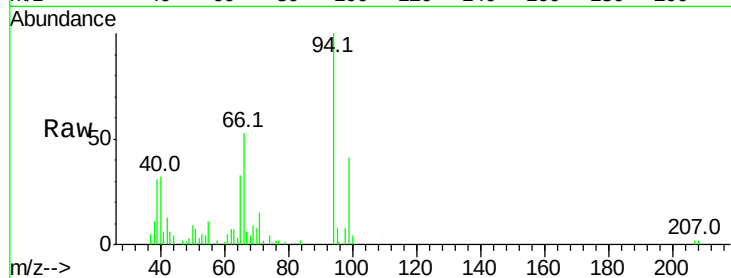
Tot Ion: 94 Resp: 44048

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

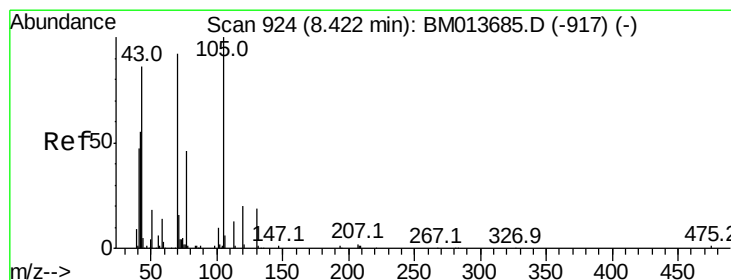
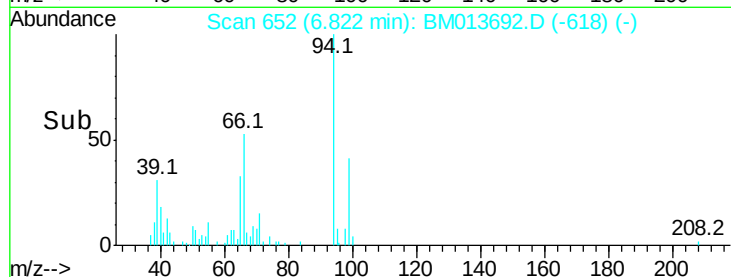
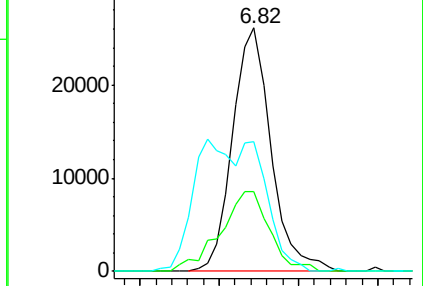
66 53.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013685.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013685.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013685.D (-645) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.388 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013692.D

Acq: 22 Jan 2018 14:02

Tgt Ion: 70 Resp: 7758

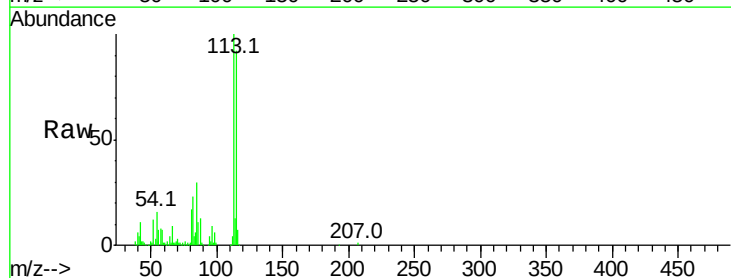
Ion Ratio Lower Upper

70 100

42 321.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

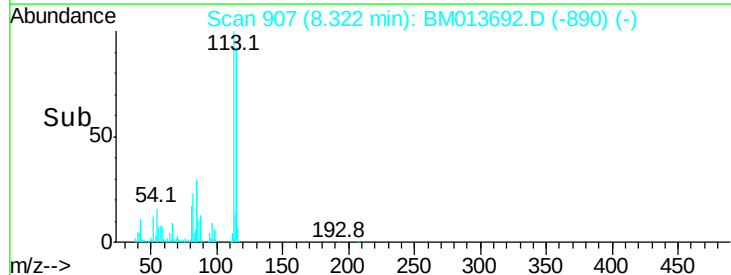
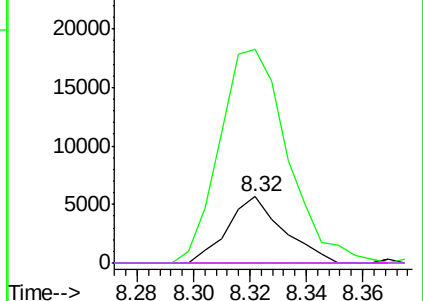


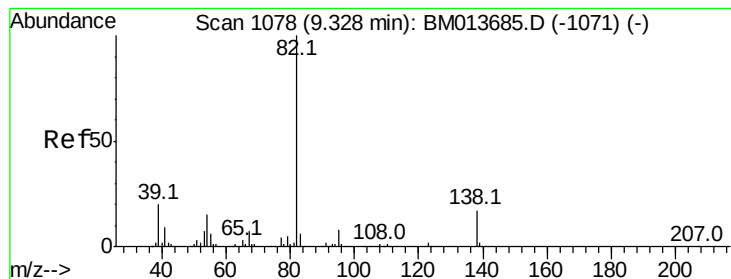
Abundance Ion 70.00 (69.70 to 70.70): BM013685.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM013685.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM013685.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM013685.D (-917) (-)





#21

Isophorone

Concen: 1.131 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.14 min

Lab File: BM013692.D

Acq: 22 Jan 2018 14:02

Instrument :

BNA_M

ClientSampleId :

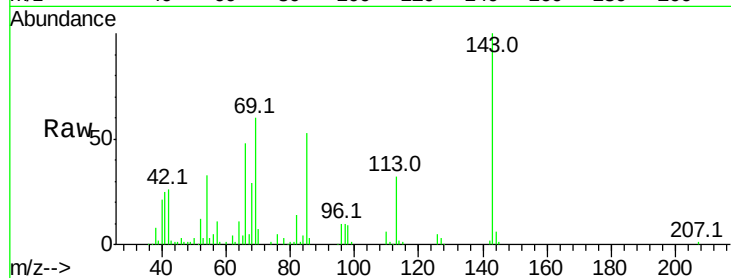
Tot Ion: 82 Resp: 17027

Ion Ratio Lower Upper

82 100

95 3.0 7.8 11.8#

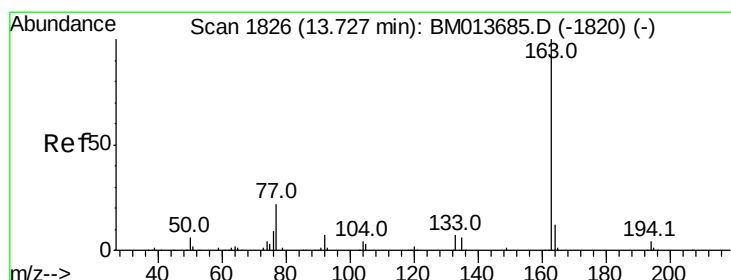
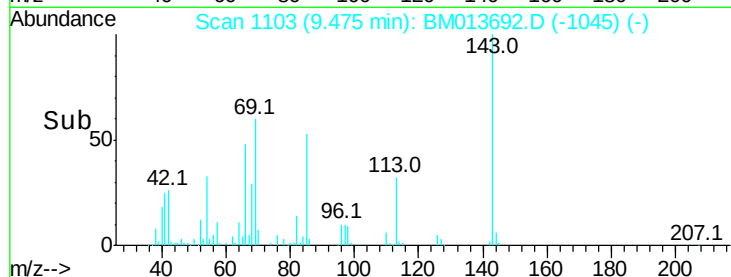
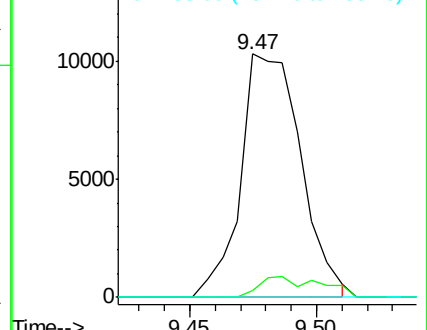
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013685.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013692.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM013692.D (-1045) (-)



#44

Dimethylphthalate

Concen: 10.689 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013692.D

Acq: 22 Jan 2018 14:02

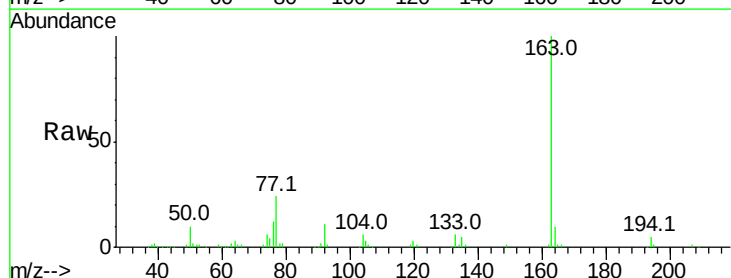
Tgt Ion:163 Resp: 227686

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013685.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013692.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BM013692.D (-1792) (-)

