

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013067.D
 Acq On : 21 Nov 2017 05:19
 Operator : SJ/JU
 Sample : I6489-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Y8

Quant Time: Nov 22 10:07:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:39:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	253264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1072228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	635627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1203203	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	953310	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	899646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	33886	6.20	ng/uL	0.00
5) Phenol-d5	6.89	99	150634	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	389867	31.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	465214	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	292499	16.28	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	289792	37.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	323715	44.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	566002	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2718	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1727612	30.99	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2152891	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	50622	5.99	ng/ul	0.02
57) Fluorene-d10	15.35	176	1453414	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	268079	51.39	ng/ul	0.00
70) Anthracene-d10	17.20	188	2096305	34.03	ng/ul	0.00
76) Pyrene-d10	19.49	212	1850171	37.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1558273	34.16	ng/ul	0.00

Target Compounds

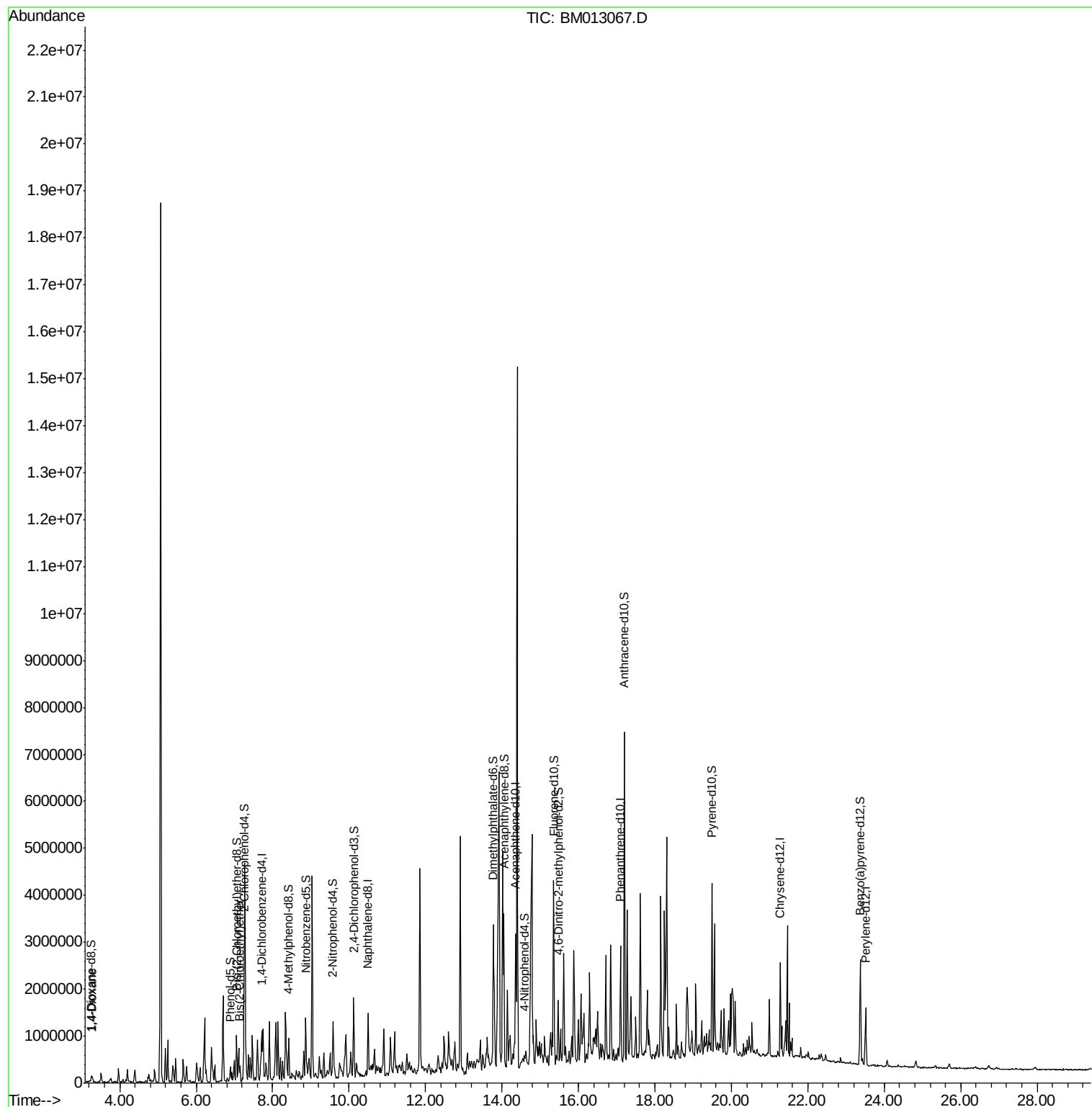
				Ovalue	
2) 1,4-Dioxane	3.28	88	48087	8.005	ng/uL# 67
8) Bis(2-Chloroethyl)ether	7.15	93	65708	4.031	ng/ul 94

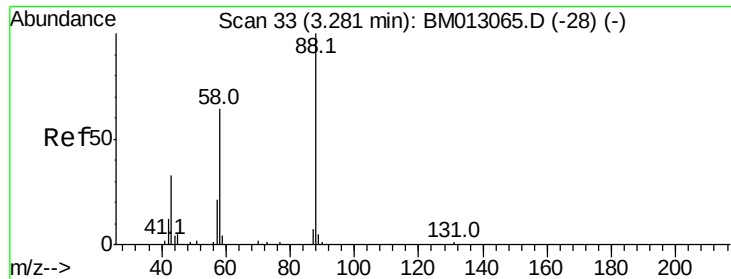
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.005 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

Instrument :

BNA_M

ClientSampleId :

BE2Y8

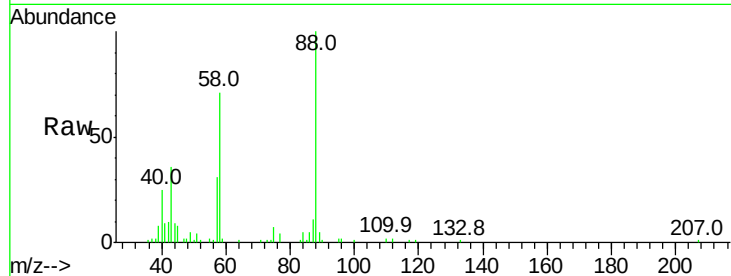
Tot Ion: 88 Resp: 48087

Ion Ratio Lower Upper

88 100

43 33.5 48.0 72.0#

58 68.2 80.0 120.0#

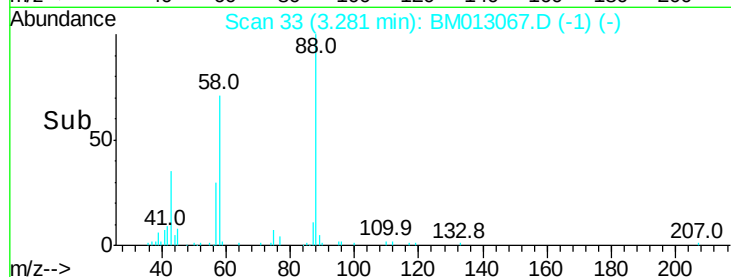


Abundance Ion 88.00 (87.70 to 88.70): BM013067.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013067.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013067.D (-1) (-)

Time-->



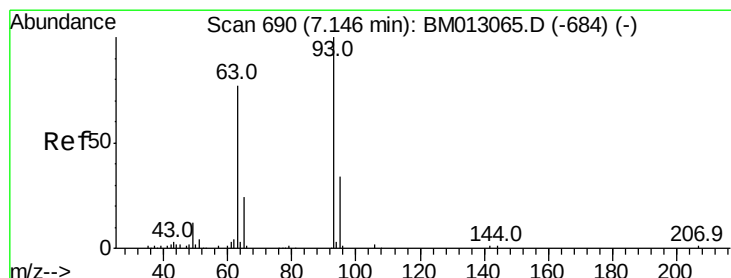
Abundance

Ion 88.00 (87.70 to 88.70): BM013067.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013067.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013067.D (-1) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 4.031 ng/uL

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

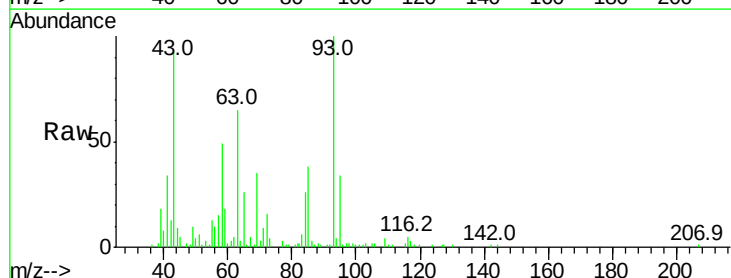
Tgt Ion: 93 Resp: 65708

Ion Ratio Lower Upper

93 100

63 65.5 57.3 85.9

95 34.4 26.6 39.8

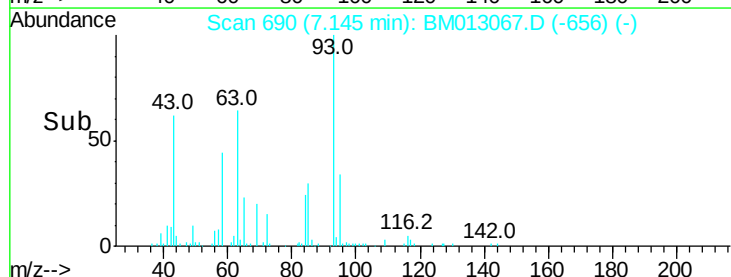


Abundance Ion 93.00 (92.70 to 93.70): BM013067.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013067.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013067.D (-656) (-)

Time-->



Abundance

Ion 93.00 (92.70 to 93.70): BM013067.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013067.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013067.D (-656) (-)

Time-->