

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013879.D
 Acq On : 27 Jan 2018 12:07
 Operator : SJ/JU
 Sample : J1282-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B83

Quant Time: Jan 28 01:04:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 01:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	108243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	408589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	244152	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	558716	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	662898	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	688870	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	12670	4.63	ng/uL	0.00
5) Phenol-d5	6.77	99	259840	31.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	160404	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	218260	32.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	219648	34.38	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	109025	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	119684	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	228446	35.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	284677	50.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	760276	37.78	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	934741	36.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	90040	27.53	ng/ul	0.00
57) Fluorene-d10	15.24	176	651925	36.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	101340	30.13	ng/ul	0.00
70) Anthracene-d10	16.99	188	558716	20.53	ng/ul	-0.09
76) Pyrene-d10	19.39	212	1244121	40.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1348488	42.59	ng/ul	0.00

Target Compounds

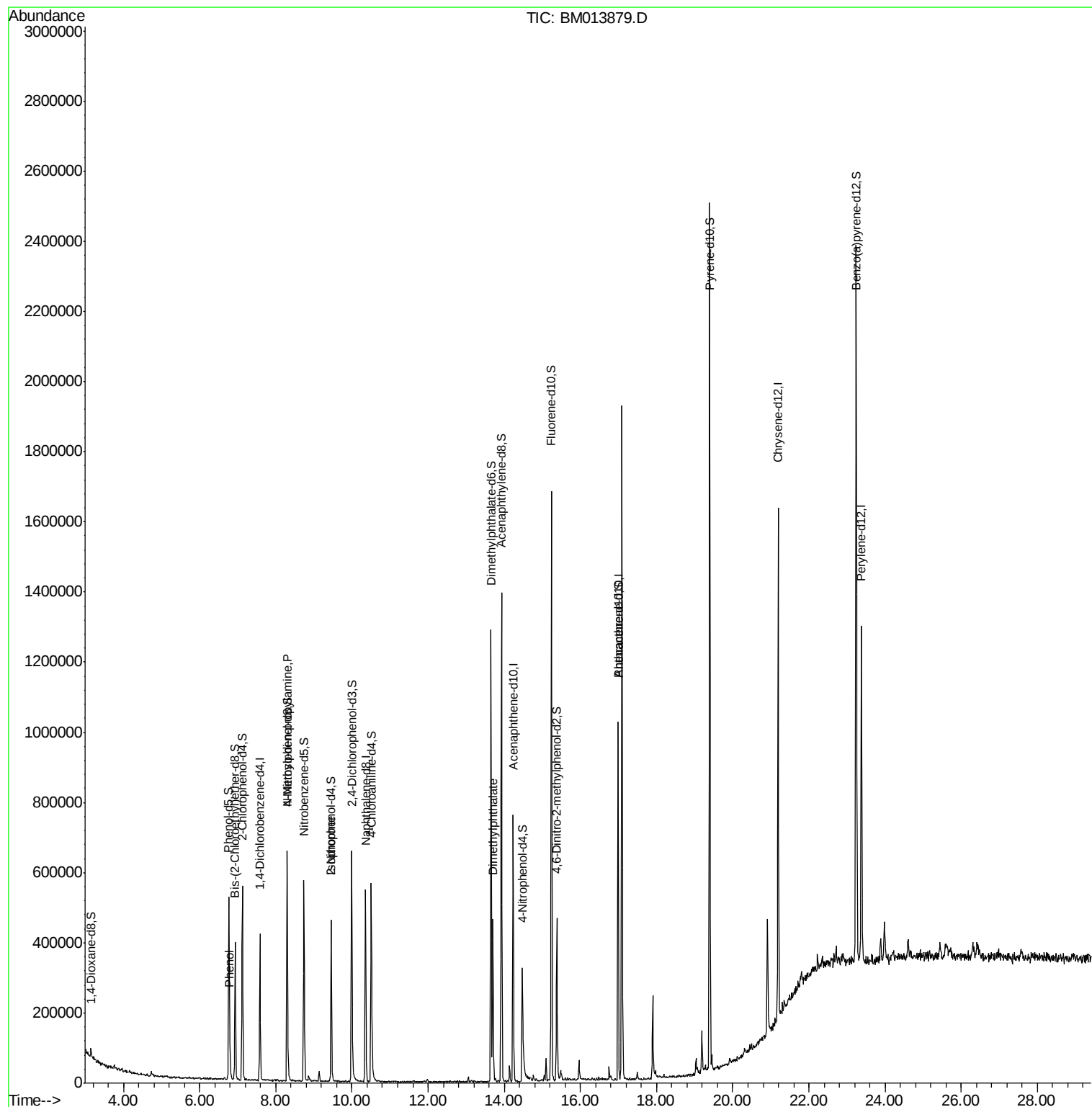
					Ovalue
6) Phenol	6.80	94	27239	3.268	ng/ul# 81
15) N-Nitroso-di-n-propylamine	8.30	70	6872	1.332	ng/ul# 1
21) Isophorone	9.46	82	15405	1.164	ng/ul# 78
44) Dimethylphthalate	13.70	163	273746	13.836	ng/ul 97

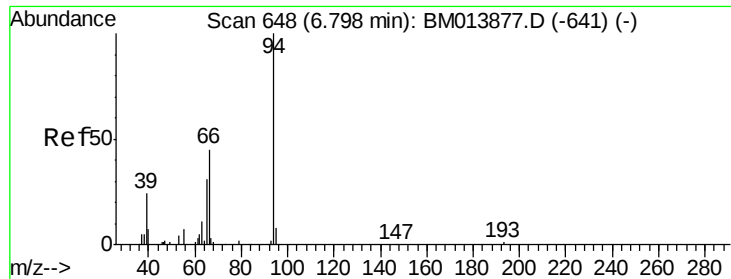
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.268 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013879.D

Acq: 27 Jan 2018 12:07

Instrument :

BNA_M

ClientSampleId :

F6B83

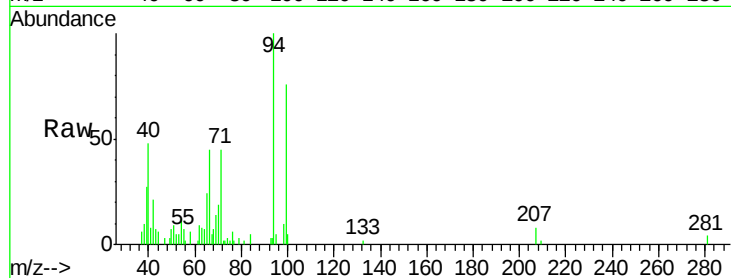
Tot Ion: 94 Resp: 27239

Ion Ratio Lower Upper

94 100

65 24.1 28.2 42.4#

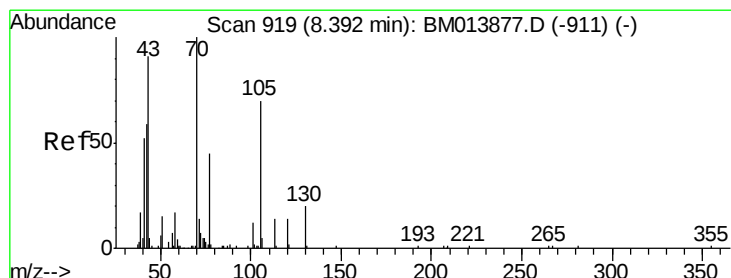
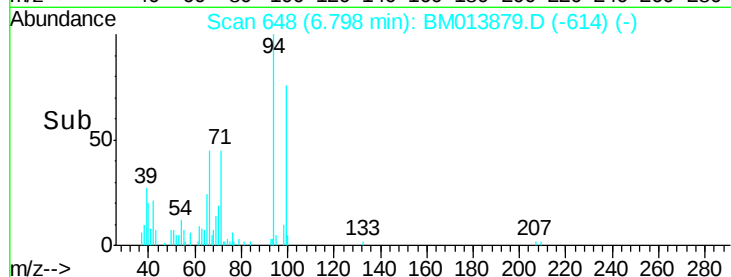
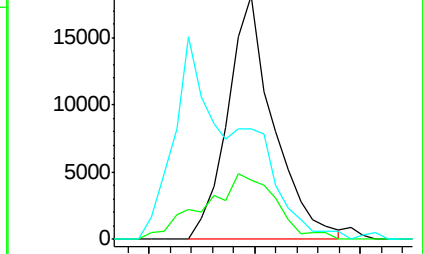
66 45.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013877.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013877.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013877.D (-641) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.332 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.09 min

Lab File: BM013879.D

Acq: 27 Jan 2018 12:07

Tgt Ion: 70 Resp: 6872

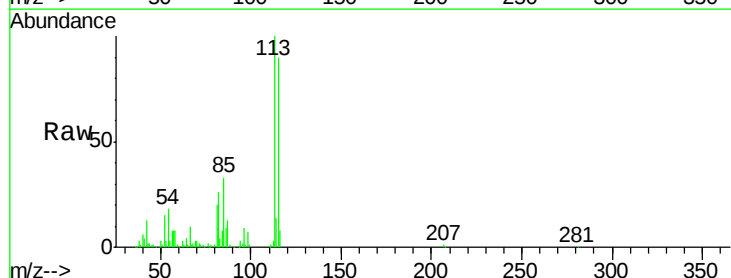
Ion Ratio Lower Upper

70 100

42 391.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

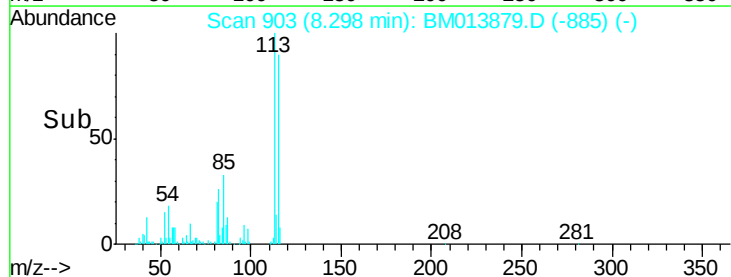
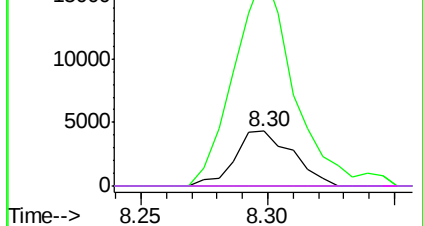


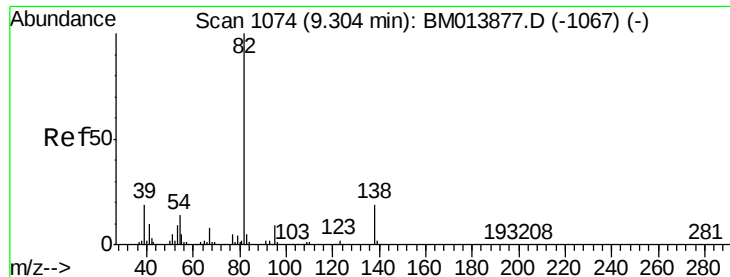
Abundance Ion 70.00 (69.70 to 70.70): BM013877.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM013877.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BM013877.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM013877.D (-911) (-)





#21

Isophorone

Concen: 1.164 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.16 min

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ClientSampleId :

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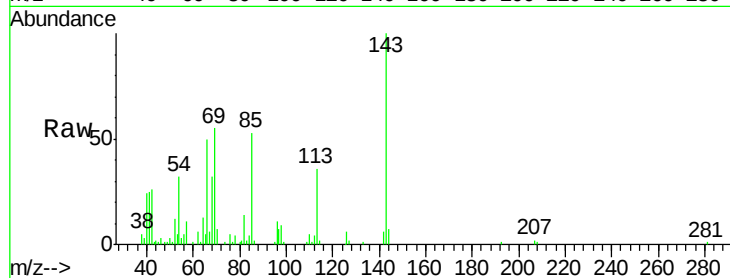
Tot Ion: 82 Resp: 15405

Ion Ratio Lower Upper

82 100

95 9.3 7.8 11.8

138 0.0 11.9 17.9#

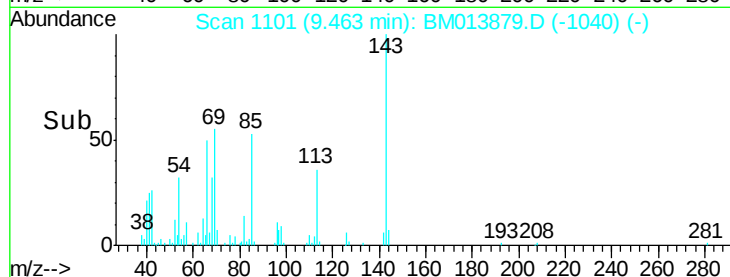


Abundance Ion 82.00 (81.70 to 82.70): BM013877.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM013877.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM013877.D (-1067) (-)

Time-->



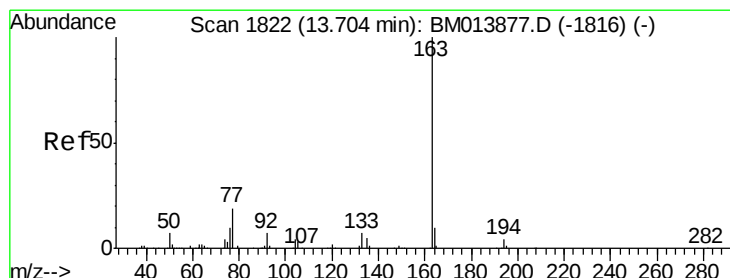
Abundance

Ion 82.00 (81.70 to 82.70): BM013877.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM013877.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM013877.D (-1067) (-)

Time-->



#44

Dimethylphthalate

Concen: 13.836 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013879.D

Acq: 27 Jan 2018 12:07

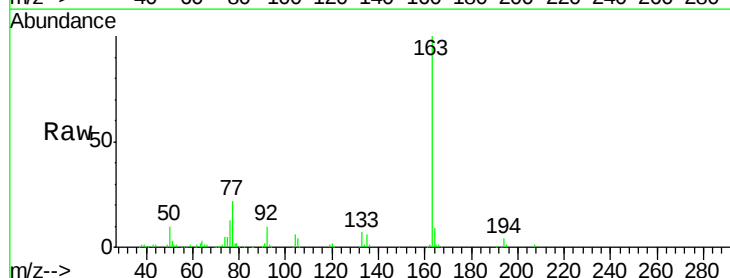
Tgt Ion:163 Resp: 273746

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 8.9 8.2 12.4

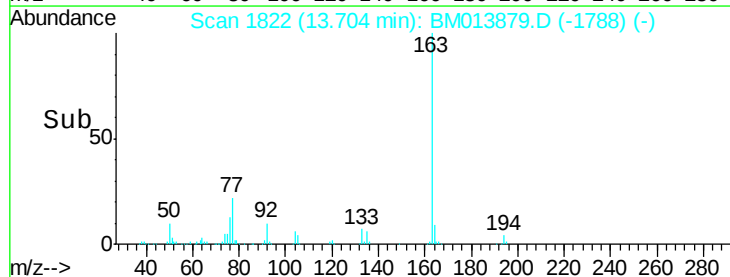


Abundance Ion 163.00 (162.70 to 163.70): BM013877.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013877.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013877.D (-1816) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM013877.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013877.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013877.D (-1816) (-)

Time-->