

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013975.D
 Acq On : 30 Jan 2018 01:29
 Operator : SJ/JU
 Sample : J1295-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C18

Quant Time: Jan 30 02:49:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	408055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	259275	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	622017	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	697217	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	674251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12138	4.54	ng/uL	0.00
5) Phenol-d5	6.76	99	263939	32.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	161598	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	223173	33.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	227378	36.44	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	118578	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	130442	38.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	231669	35.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	282887	50.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	820814	38.41	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1021212	37.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	88359	25.44	ng/ul	0.00
57) Fluorene-d10	15.22	176	701695	37.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	109829	29.33	ng/ul	0.00
70) Anthracene-d10	17.07	188	1118611	36.92	ng/ul	0.00
76) Pyrene-d10	19.38	212	1285302	39.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1245715	40.20	ng/ul	0.00

Target Compounds

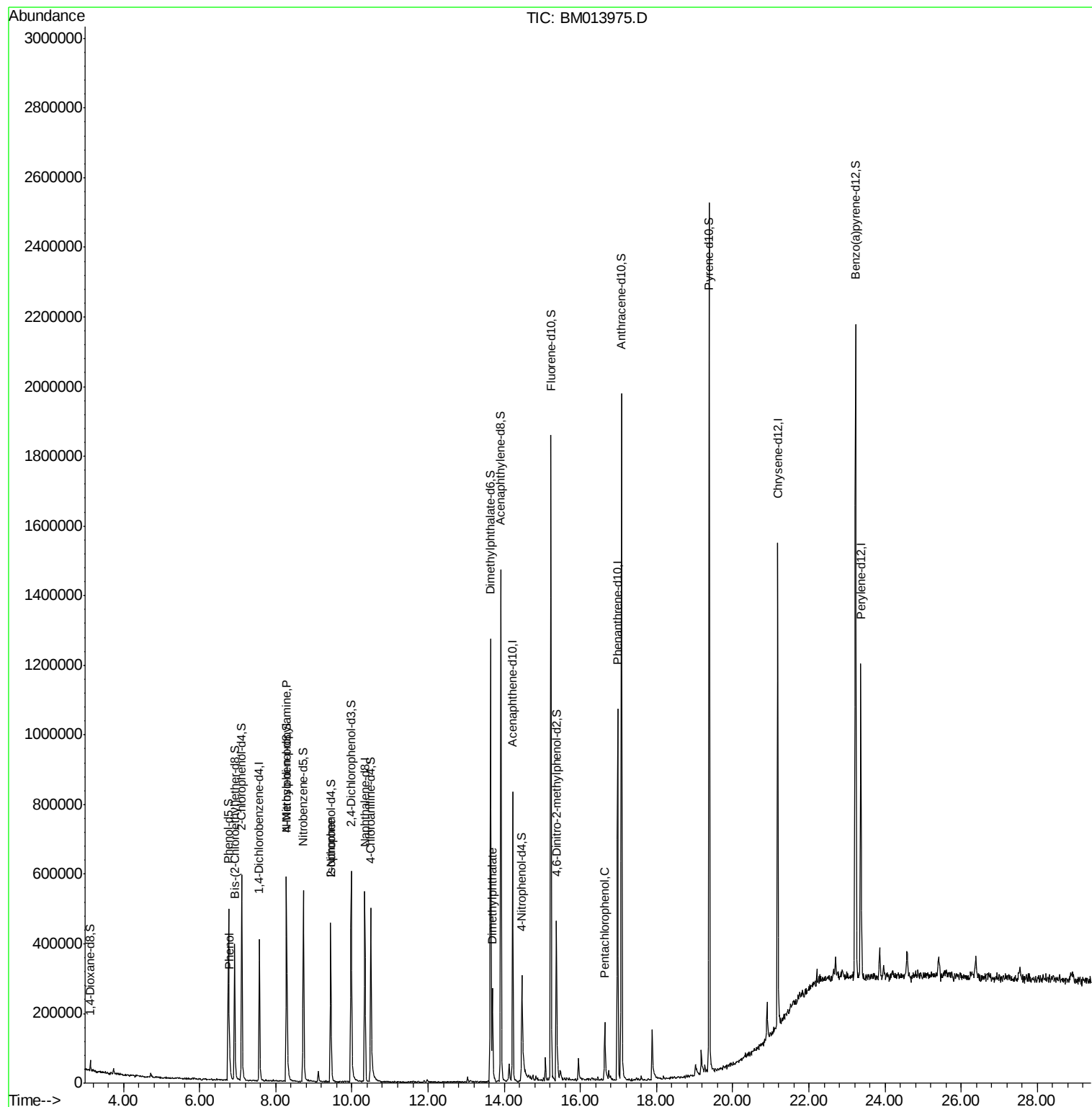
				Ovalue	
6) Phenol	6.78	94	35833	4.401	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.29	70	7493	1.487	ng/ul# 1
21) Isophorone	9.44	82	14677	1.111	ng/ul# 73
44) Dimethylphthalate	13.69	163	167659	7.980	ng/ul 98
68) Pentachlorophenol	16.64	266	38121	9.072	ng/ul 99

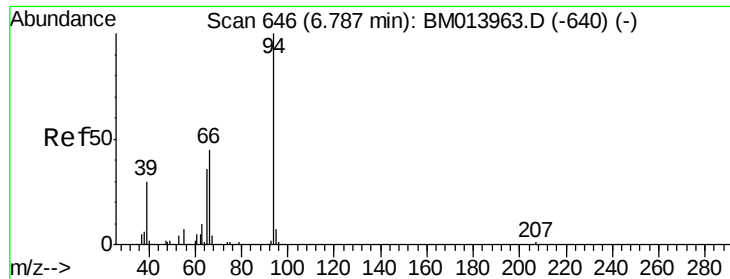
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.401 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013975.D

Acq: 30 Jan 2018 01:29

Instrument :

BNA_M

ClientSampled :

F6C18

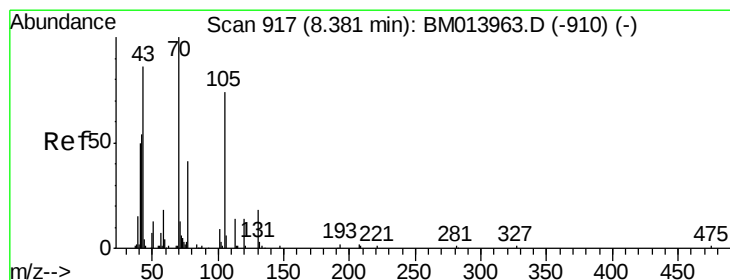
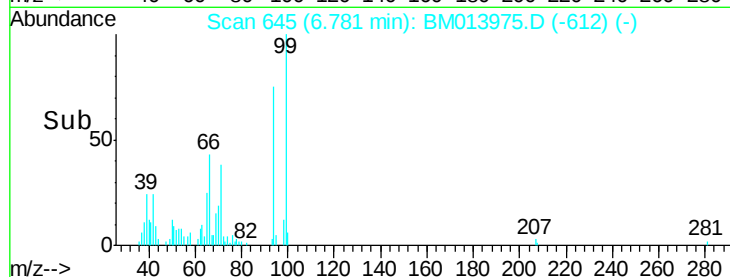
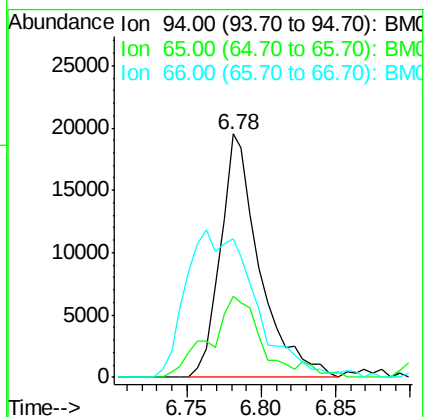
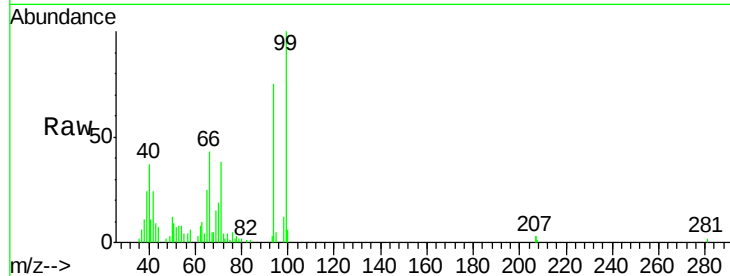
Tot Ion: 94 Resp: 35833

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

66 57.0 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.487 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.09 min

Lab File: BM013975.D

Acq: 30 Jan 2018 01:29

Tgt Ion: 70 Resp: 7493

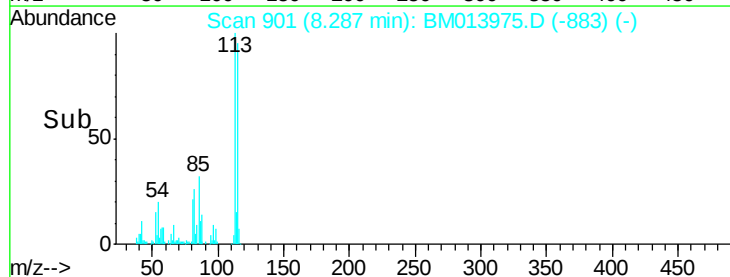
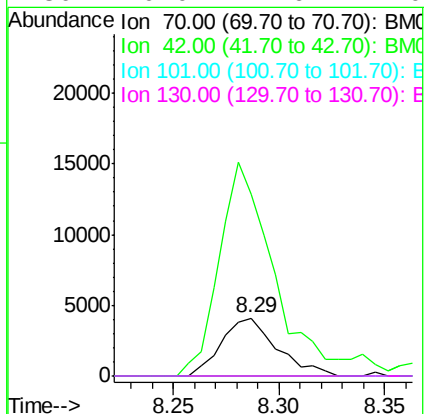
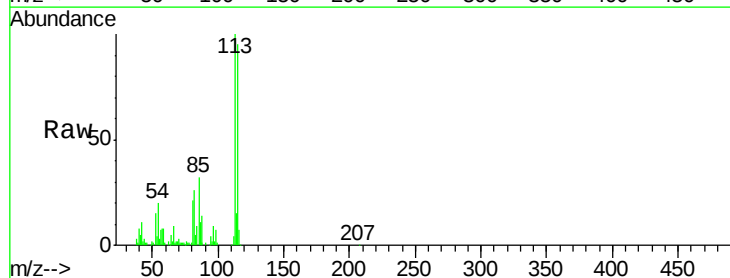
Ion Ratio Lower Upper

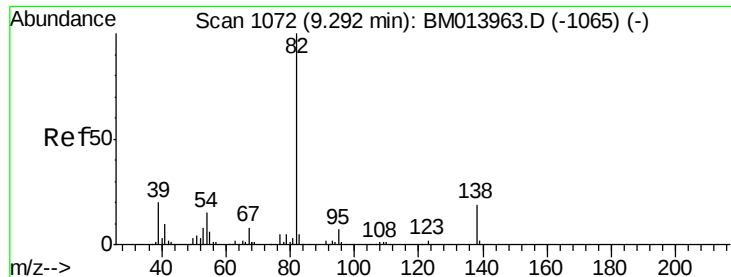
70 100

42 313.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.111 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM013975.D

Acq: 30 Jan 2018 01:29

Instrument :

BNA_M

ClientSampled :

F6C18

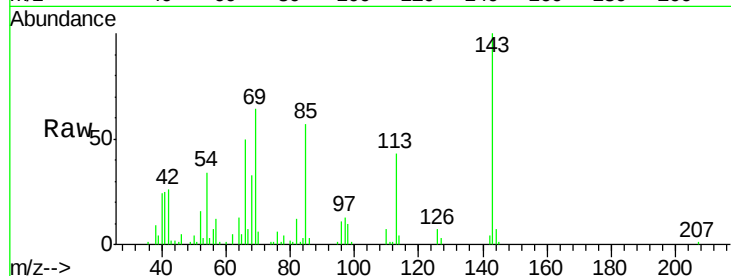
Tot Ion: 82 Resp: 14677

Ion Ratio Lower Upper

82 100

95 4.9 7.8 11.8#

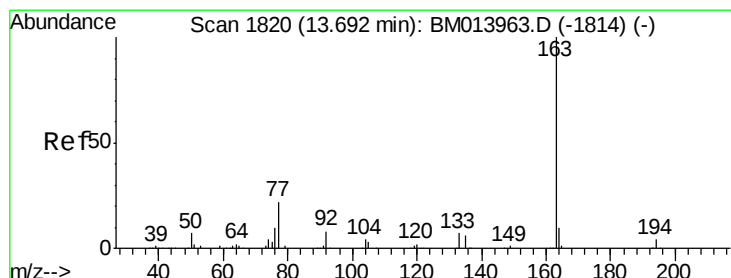
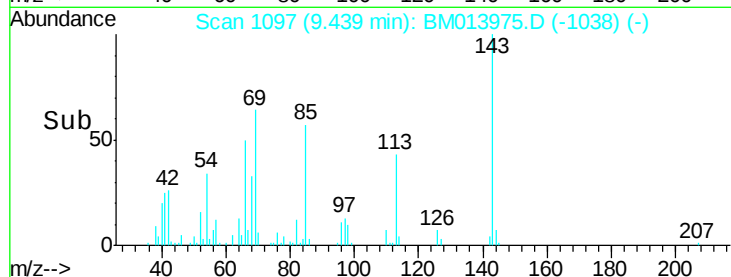
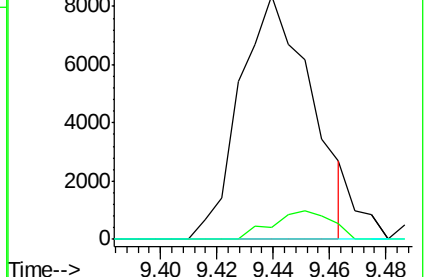
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013963.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013963.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013963.D (-1065) (-)



#44

Dimethylphthalate

Concen: 7.980 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM013975.D

Acq: 30 Jan 2018 01:29

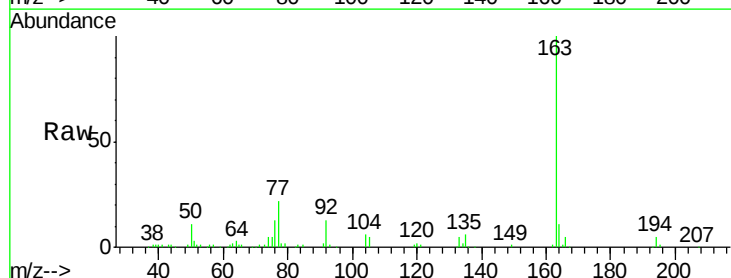
Tgt Ion:163 Resp: 167659

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

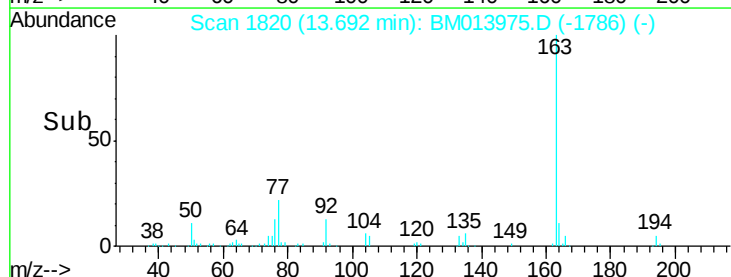
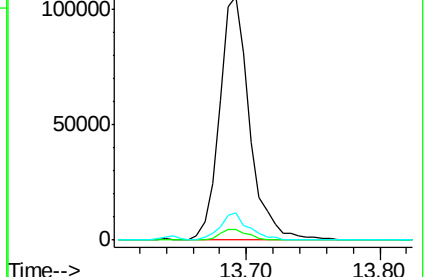
164 11.1 8.2 12.4

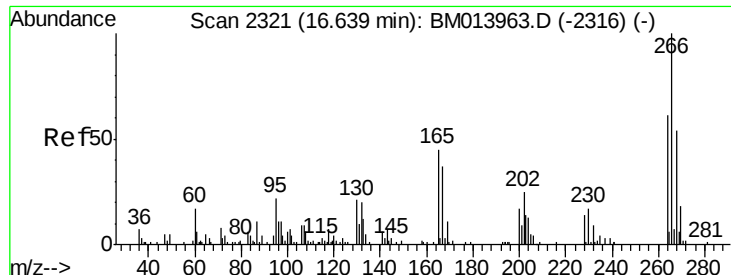


Abundance Ion 163.00 (162.70 to 163.70): BM013963.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM013963.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM013963.D (-1814) (-)





#68
 Pentachlorophenol
 Concen: 9.072 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BM013975.D
 Acq: 30 Jan 2018 01:29

Instrument :
 BNA_M
 ClientSampleId :
 F6C18

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	65.0	52.6	78.8

