

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013582.D
 Acq On : 15 Jan 2018 13:23
 Operator : SJ/JU
 Sample : J1079-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ5

Quant Time: Jan 16 00:52:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	124035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	482853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	269065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	621731	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	742426	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	728144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15689	5.00	ng/uL	0.00
5) Phenol-d5	6.80	99	281293	29.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	173241	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	226249	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	225832	30.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	111535	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121311	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	225877	29.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	263537	39.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	706612	31.86	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	898957	31.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87505	24.28	ng/ul	0.00
57) Fluorene-d10	15.27	176	608556	31.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88434	23.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	969175	32.00	ng/ul	0.00
76) Pyrene-d10	19.42	212	1144237	33.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1158560	34.62	ng/ul	0.00

Target Compounds

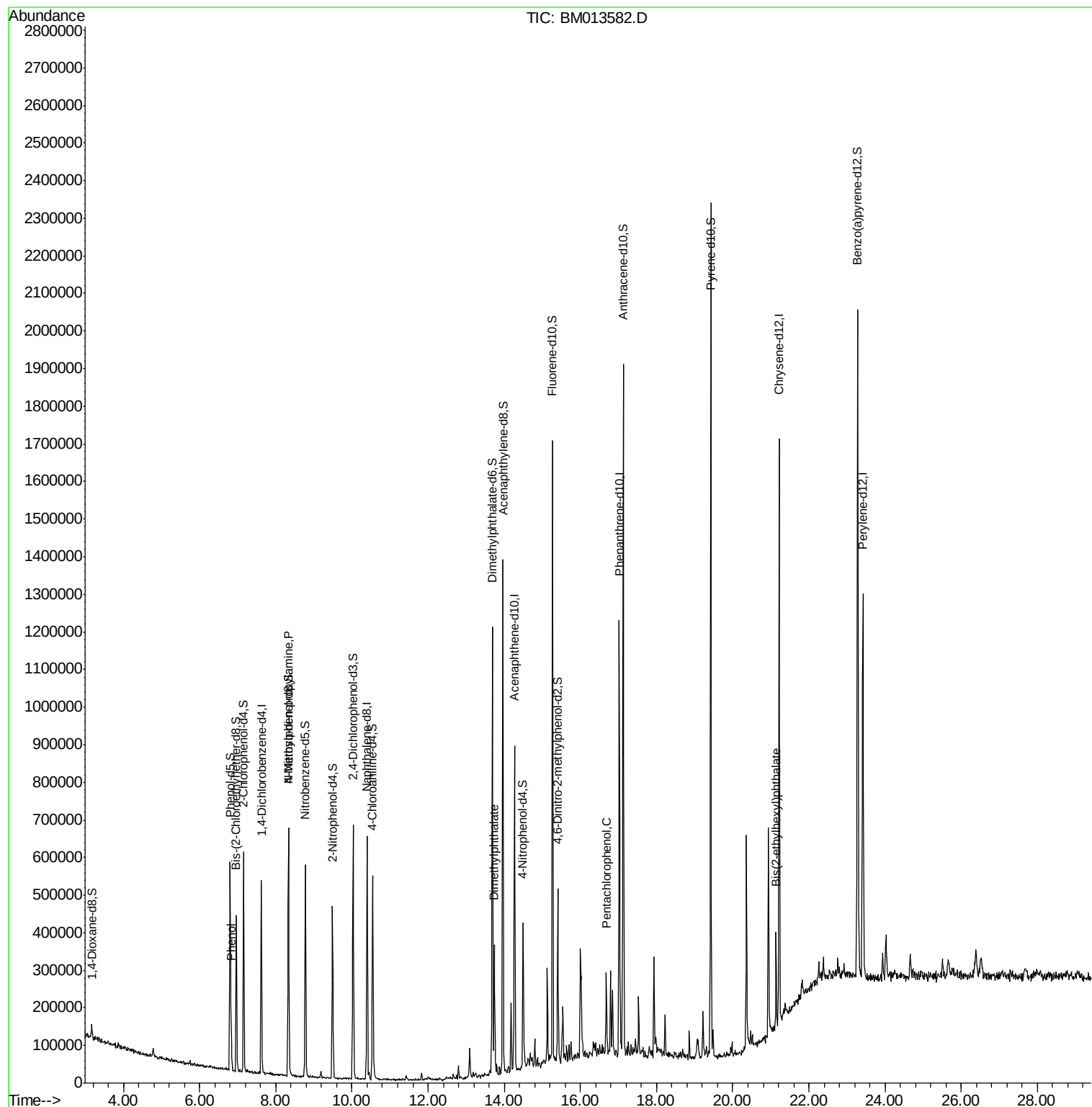
					Ovalue
6) Phenol	6.83	94	45318	4.745	ng/ul# 83
15) N-Nitroso-di-n-propylamine	8.33	70	7022	1.188	ng/ul# 1
44) Dimethylphthalate	13.73	163	194458	8.919	ng/ul 99
68) Pentachlorophenol	16.67	266	37112	8.835	ng/ul 93
81) Bis(2-ethylhexyl)phthalate	21.14	149	84119	3.526	ng/ul# 97

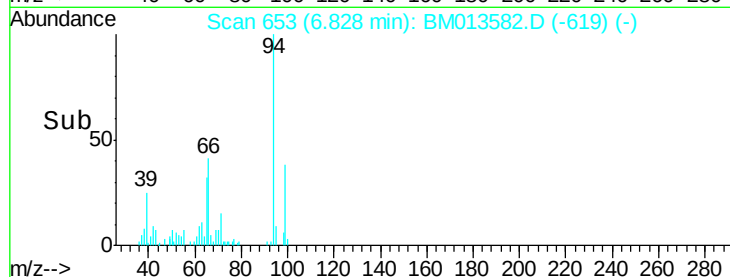
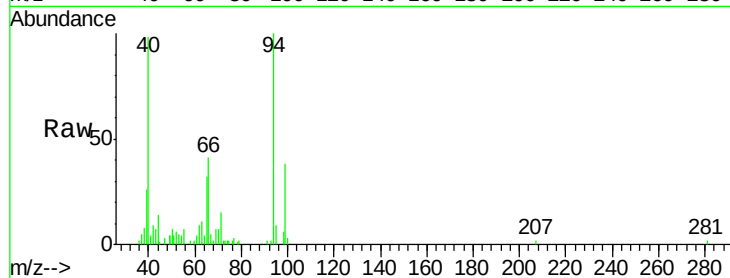
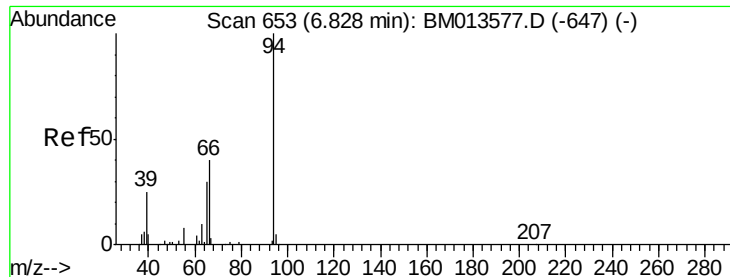
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.745 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

Instrument :

BNA_M

ClientSampleId :

DAJJ5

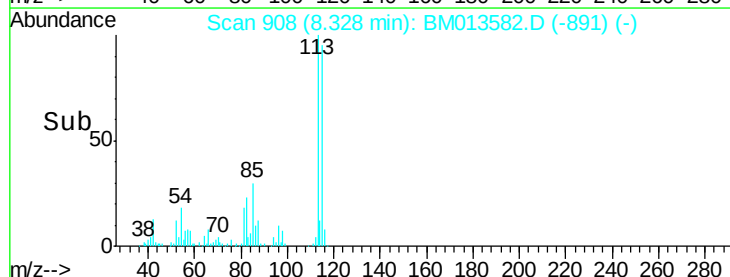
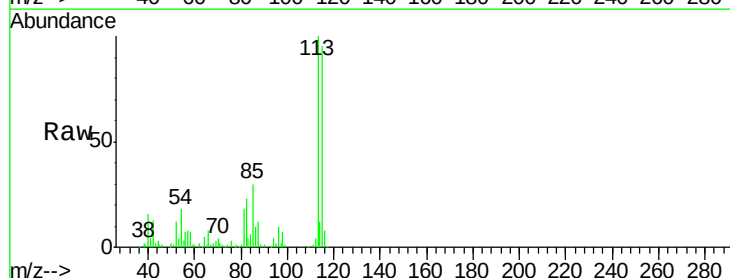
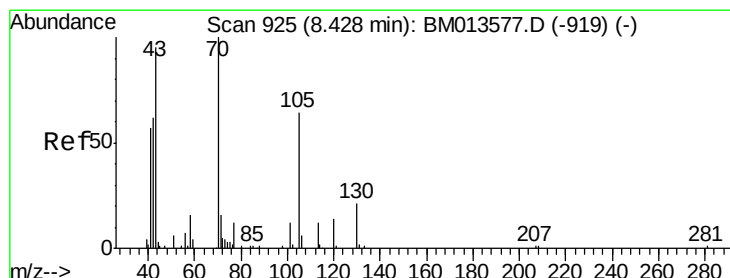
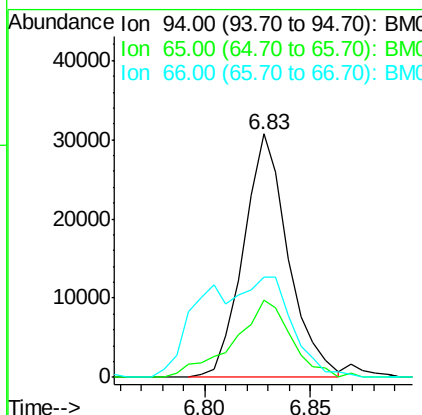
Tot Ion: 94 Resp: 45318

Ion Ratio Lower Upper

94 100

65 31.8 28.2 42.4

66 41.2 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.188 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

Tgt Ion: 70 Resp: 7022

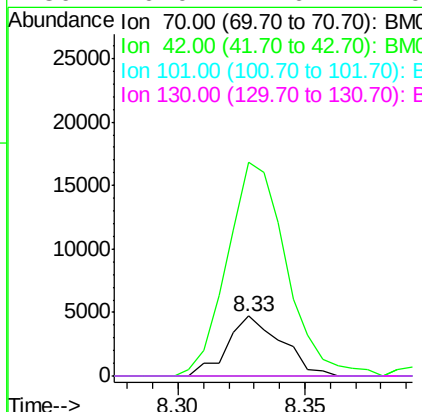
Ion Ratio Lower Upper

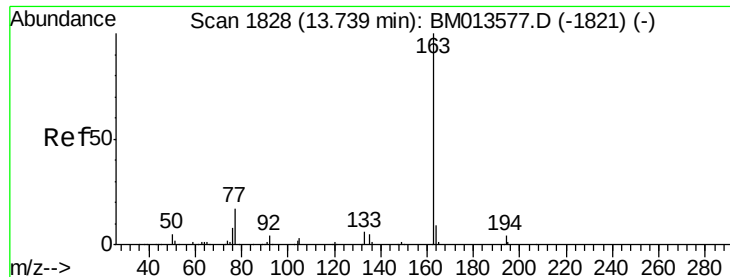
70 100

42 355.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 8.919 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

Instrument :

BNA_M

ClientSampleId :

DAJJ5

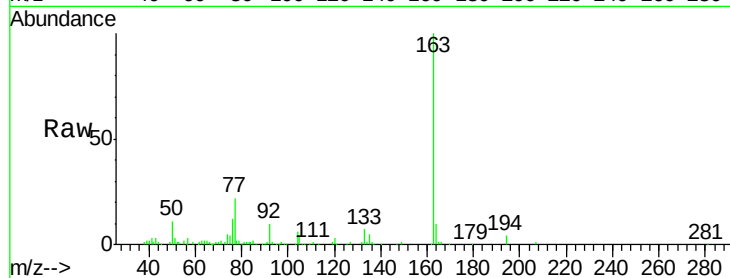
Tot Ion:163 Resp: 194458

Ion Ratio Lower Upper

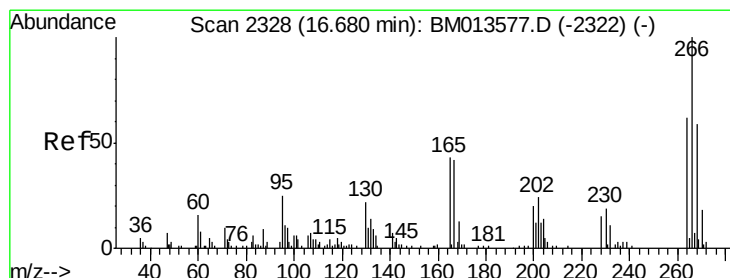
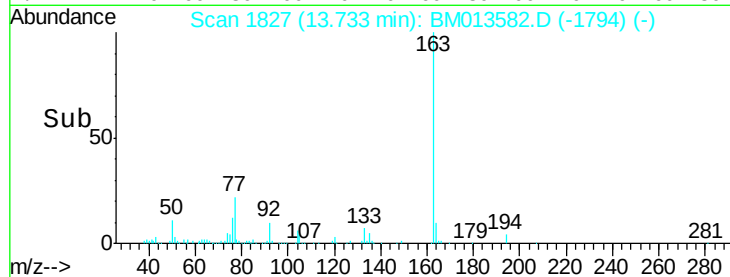
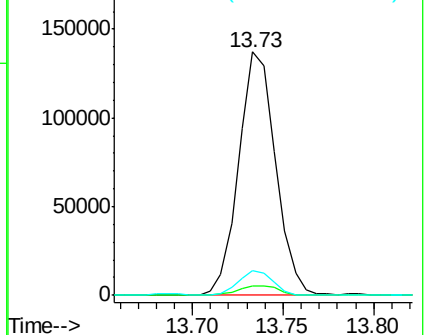
163 100

194 3.6 3.5 5.3

164 10.2 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



#68

Pentachlorophenol

Concen: 8.835 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM013582.D

Acq: 15 Jan 2018 13:23

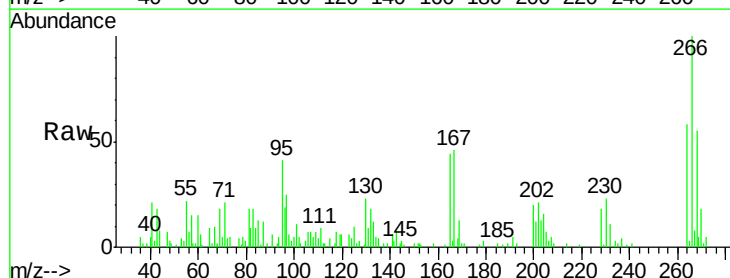
Tgt Ion:266 Resp: 37112

Ion Ratio Lower Upper

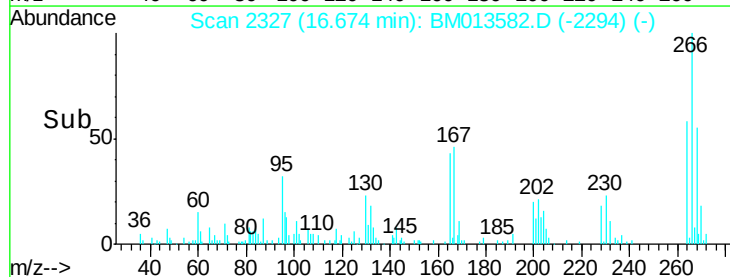
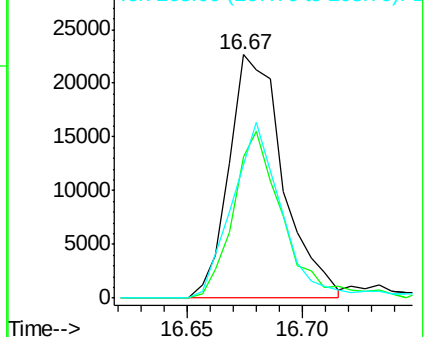
266 100

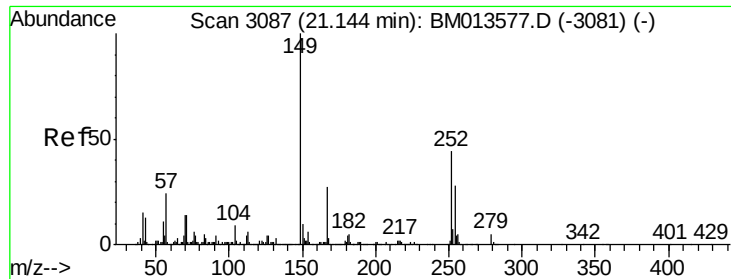
264 61.3 49.3 73.9

268 54.9 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.526 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013582.D
 Acq: 15 Jan 2018 13:23

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ5

Tot Ion:149 Resp: 84119
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.8 34.2
 279 3.6 4.9 7.3#

