

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013587.D
 Acq On : 15 Jan 2018 16:21
 Operator : SJ/JU
 Sample : J1079-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK1

Quant Time: Jan 16 00:55:34 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	138646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	531754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	295246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	671238	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	731874	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	720005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19122	5.45	ng/uL	0.00
5) Phenol-d5	6.80	99	353164	33.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	215768	33.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	285070	32.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	287632	35.15	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	141077	34.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150578	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	279352	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	339832	46.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	841263	34.57	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1101991	35.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	107733	27.24	ng/ul	0.00
57) Fluorene-d10	15.27	176	717734	33.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	108907	26.96	ng/ul	0.00
70) Anthracene-d10	17.12	188	1078860	33.00	ng/ul	0.00
76) Pyrene-d10	19.42	212	1201714	35.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1206765	36.47	ng/ul	0.00

Target Compounds

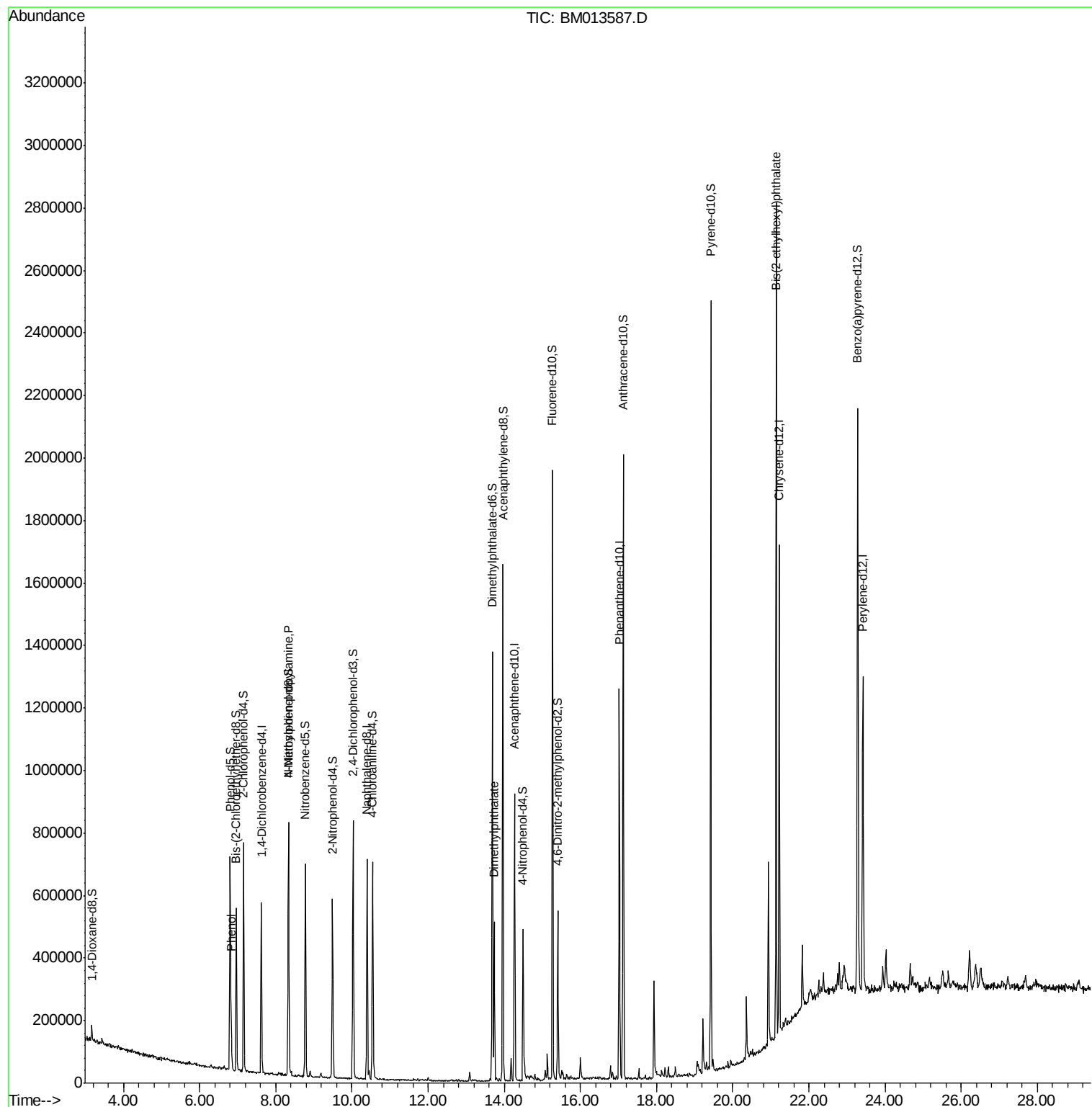
				Ovalue	
6) Phenol	6.83	94	73814	6.914	ng/ul# 82
15) N-Nitroso-di-n-propylamine	8.33	70	8658	1.311	ng/ul# 1
44) Dimethylphthalate	13.73	163	295060	12.333	ng/ul 98
81) Bis(2-ethylhexyl)phthalate	21.14	149	872894	37.121	ng/ul# 98

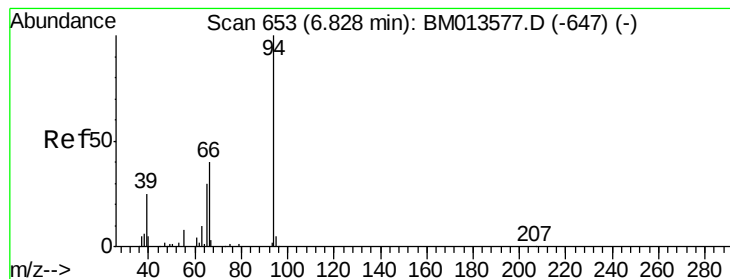
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.914 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013587.D

Acq: 15 Jan 2018 16:21

Instrument :

BNA_M

ClientSampleId :

DAJK1

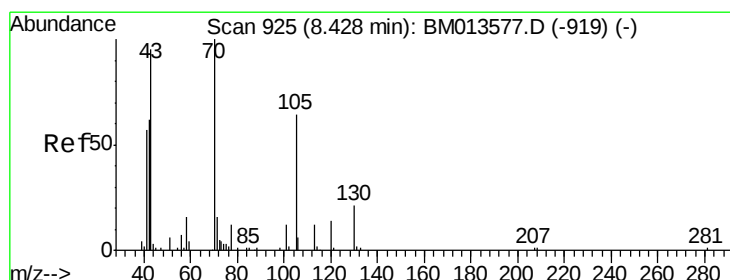
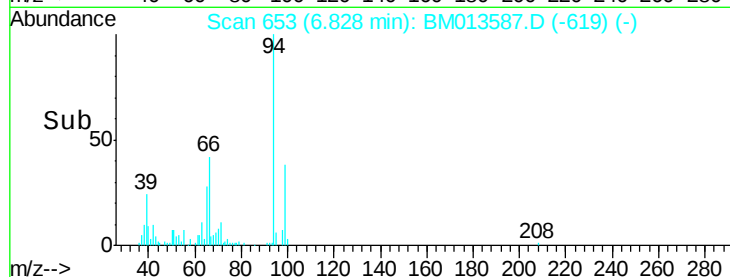
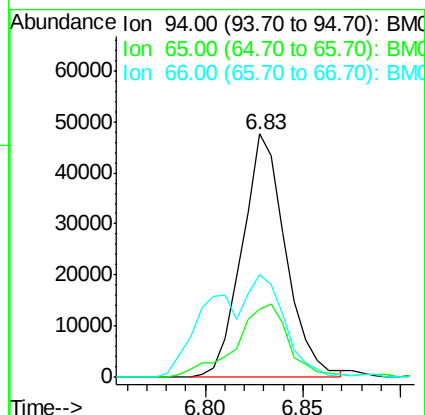
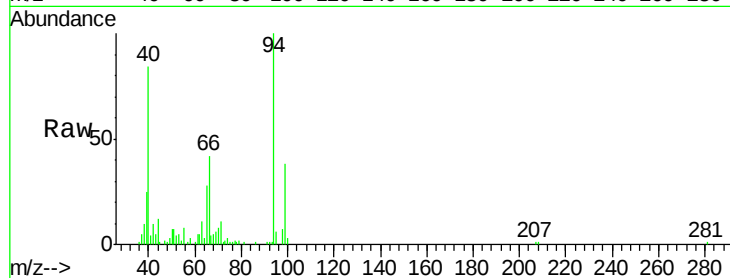
Tot Ion: 94 Resp: 73814

Ion Ratio Lower Upper

94 100

65 28.1 28.2 42.4#

66 42.4 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.311 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013587.D

Acq: 15 Jan 2018 16:21

Tgt Ion: 70 Resp: 8658

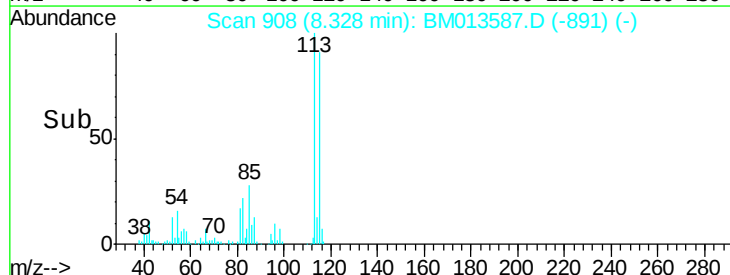
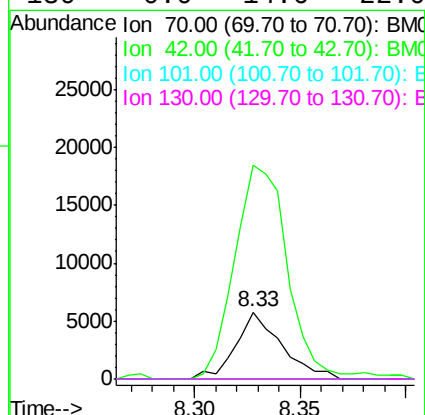
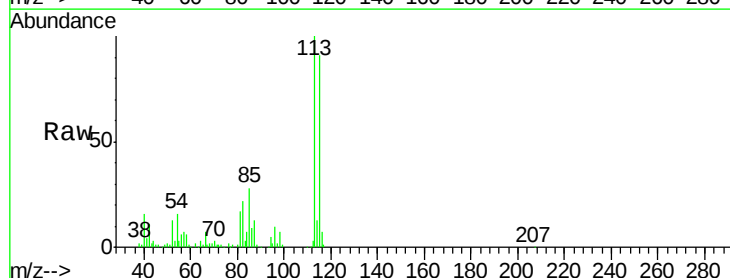
Ion Ratio Lower Upper

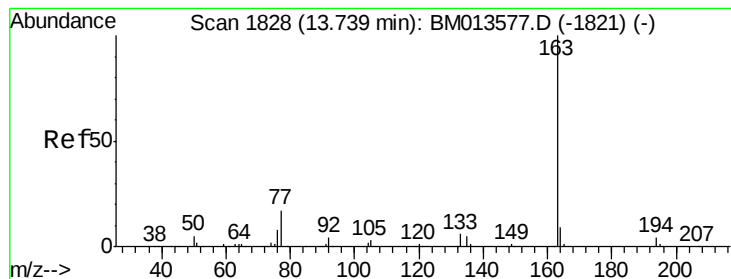
70 100

42 318.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 12.333 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM013587.D

Acq: 15 Jan 2018 16:21

Instrument :

BNA_M

ClientSampled :

DAJK1

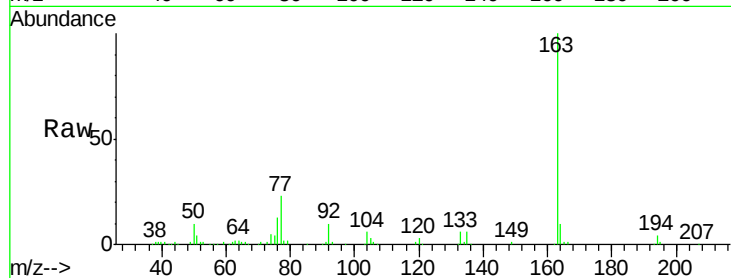
Tot Ion:163 Resp: 295060

Ion Ratio Lower Upper

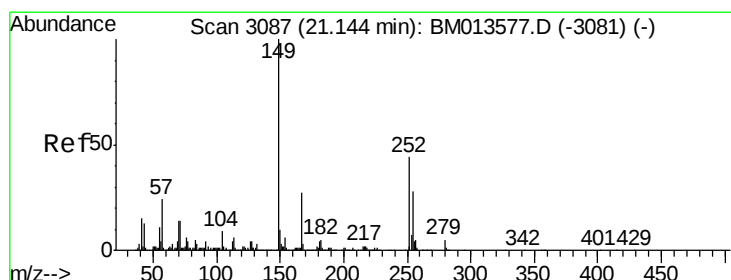
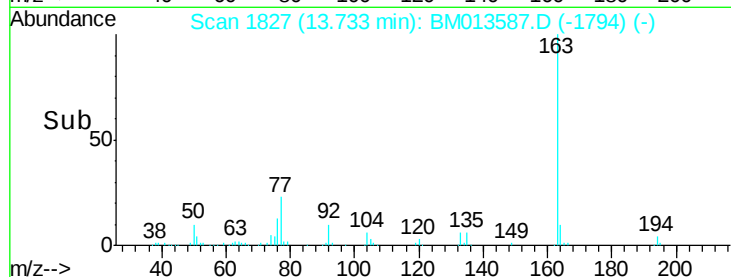
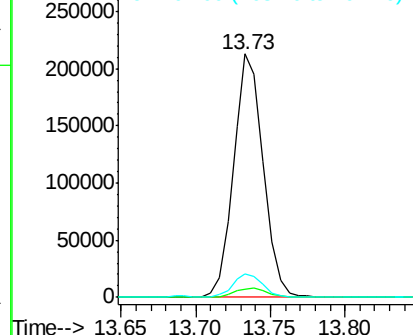
163 100

194 3.6 3.5 5.3

164 9.8 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



#81

Bis(2-ethylhexyl)phthalate

Concen: 37.121 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM013587.D

Acq: 15 Jan 2018 16:21

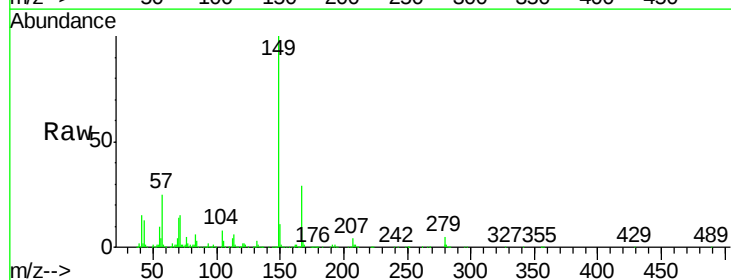
Tgt Ion:149 Resp: 872894

Ion Ratio Lower Upper

149 100

167 29.0 22.8 34.2

279 4.8 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

