

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014928.D
 Acq On : 02 May 2018 18:25
 Operator : SJ/JU
 Sample : J2631-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:28:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	387060	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1631318	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	810679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1529295	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1353205	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1421229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	57873	6.53	ng/uL	0.00
5) Phenol-d5	7.62	99	1029205	34.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	735728	38.34	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	880934	35.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	781633	32.76	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	409107	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	426111	36.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	746318	31.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	937729	39.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2150895	33.99	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2577913	32.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	290575	24.74	ng/ul	0.00
57) Fluorene-d10	16.07	176	1784543	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	214510	25.92	ng/ul	0.00
70) Anthracene-d10	17.91	188	2510038	35.22	ng/ul	0.00
76) Pyrene-d10	20.15	212	2474754	38.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2697774	38.64	ng/ul	0.00

Target Compounds

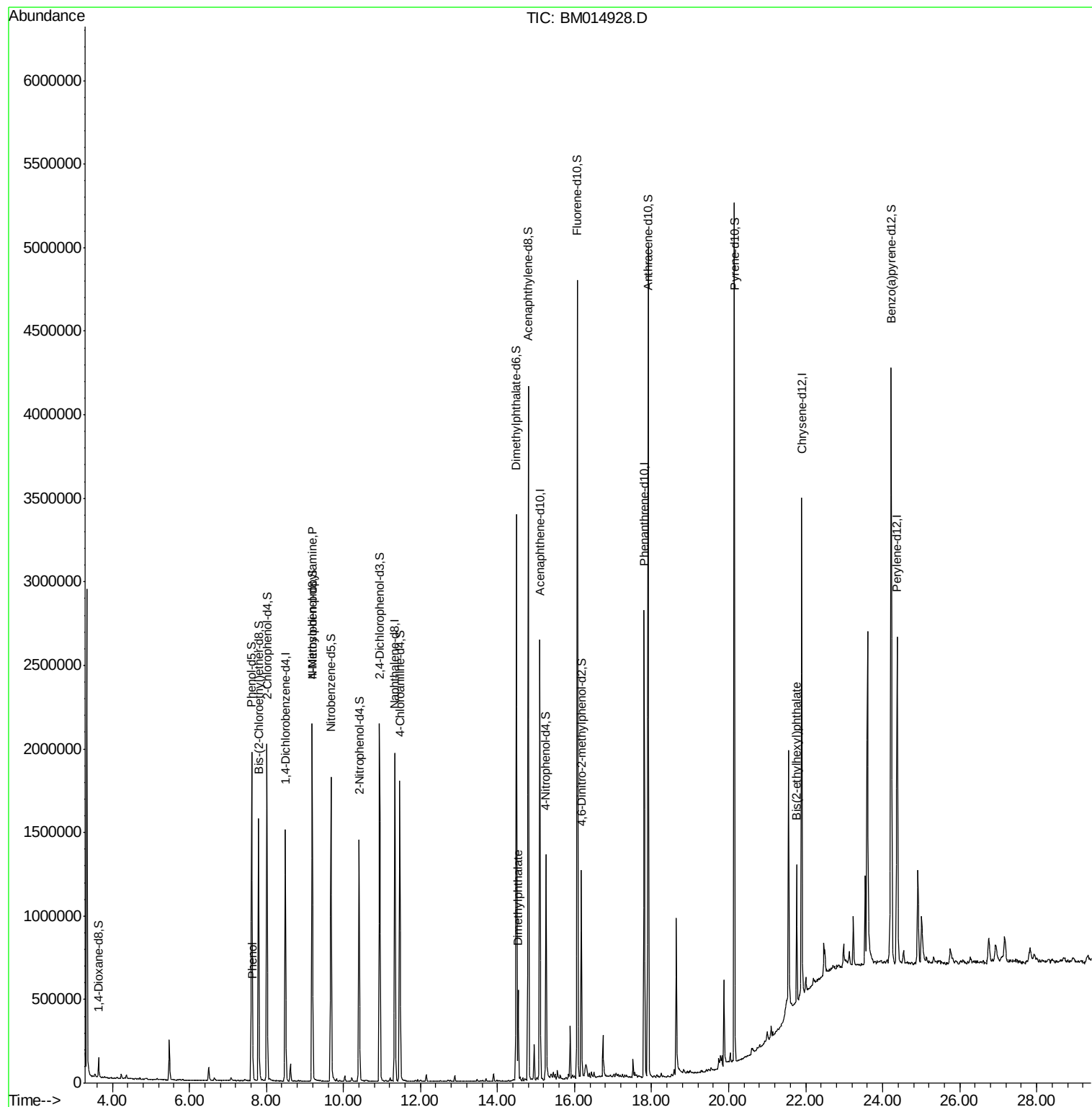
					Ovalue
6) Phenol	7.65	94	71407	2.425 ng/ul#	80
15) N-Nitroso-di-n-propylamine	9.19	70	20394	1.124 ng/ul#	1
44) Dimethylphthalate	14.53	163	301229	4.924 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	251435	5.310 ng/ul#	96

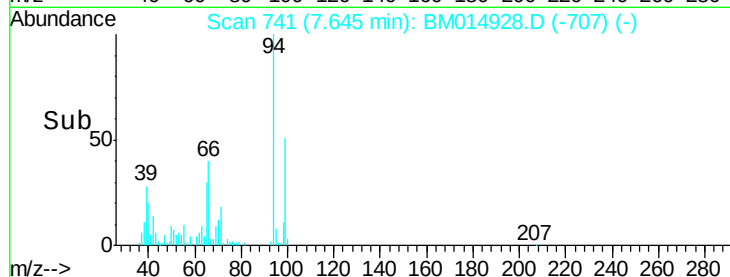
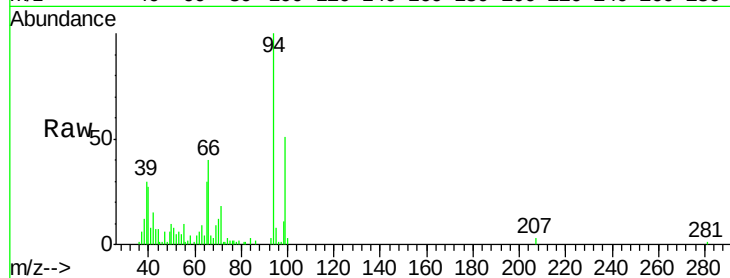
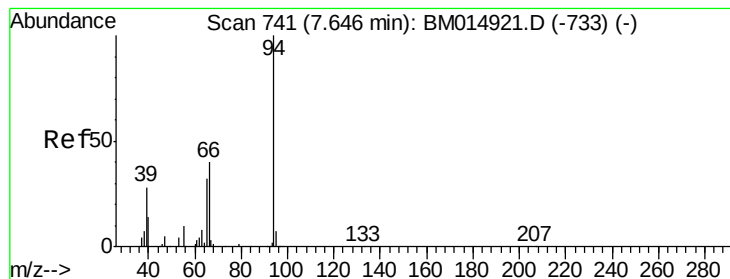
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.425 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM014928.D

Acq: 02 May 2018 18:25

Instrument :

BNA_M

ClientSampled :

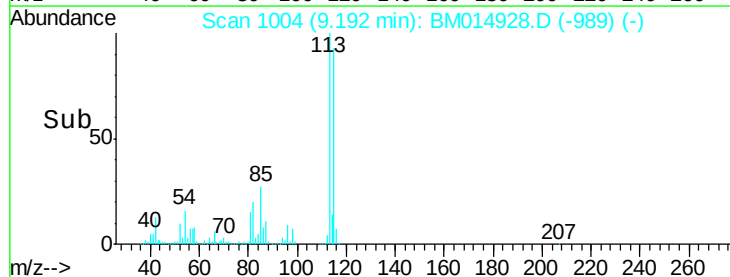
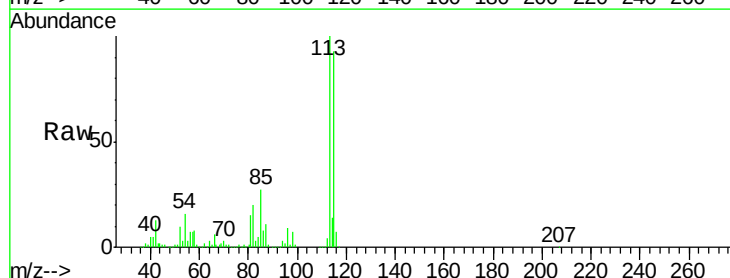
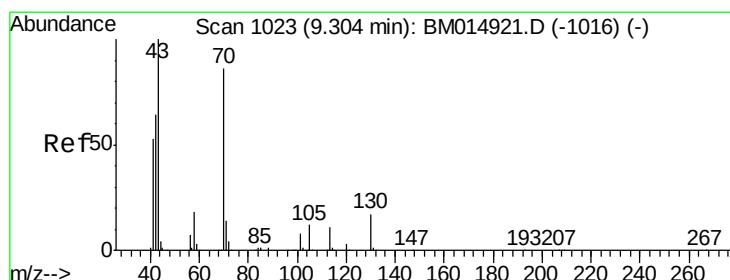
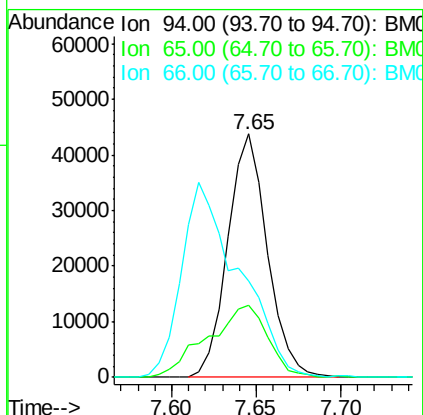
Tot Ion: 94 Resp: 71407

Ion Ratio Lower Upper

94 100

65 29.9 28.2 42.4

66 39.5 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.124 ng/ul

RT: 9.19 min Scan# 1004

Delta R.T. -0.11 min

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Tgt Ion: 70 Resp: 20394

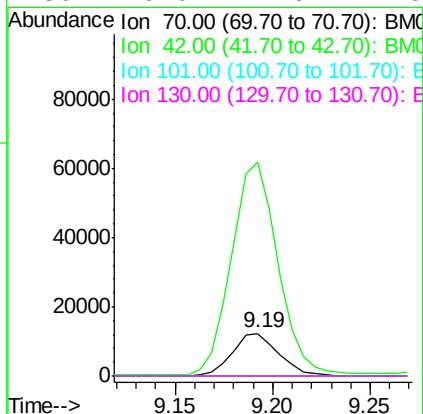
Ion Ratio Lower Upper

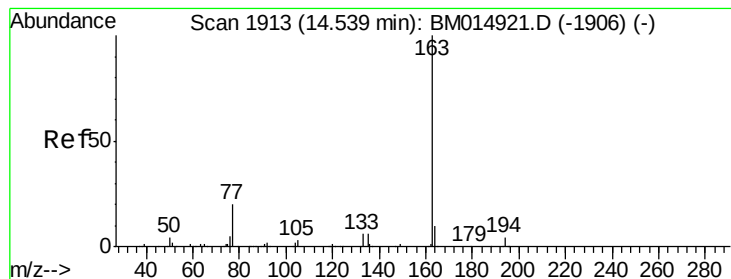
70 100

42 502.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 4.924 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014928.D

Acq: 02 May 2018 18:25

Instrument :

BNA_M

ClientSampleId :

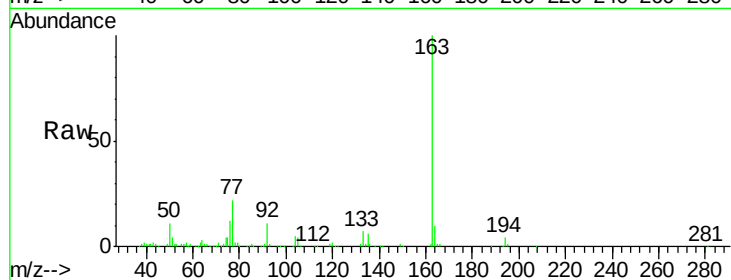
Tot Ion:163 Resp: 301229

Ion Ratio Lower Upper

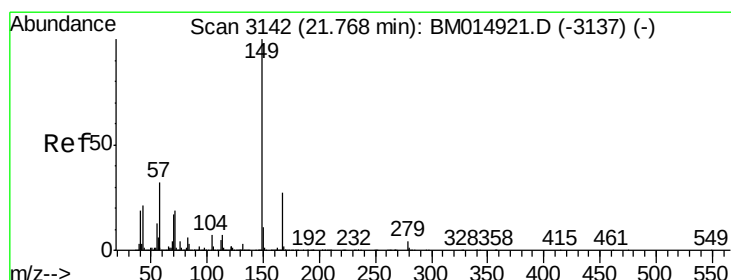
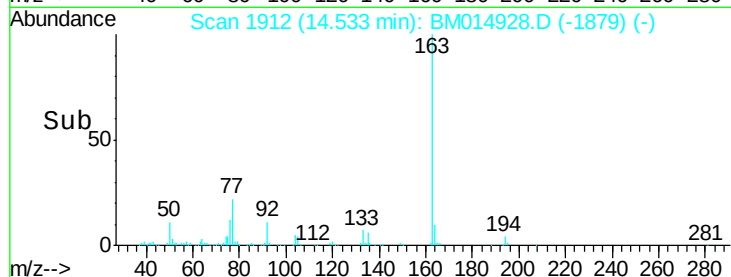
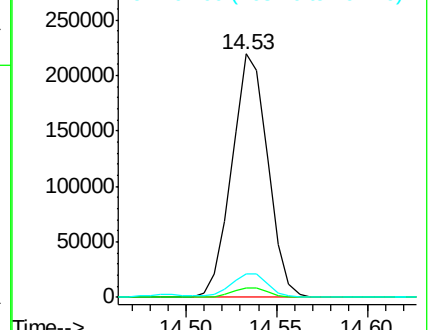
163 100

194 3.6 3.5 5.3

164 9.9 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: 5.310 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM014928.D

Acq: 02 May 2018 18:25

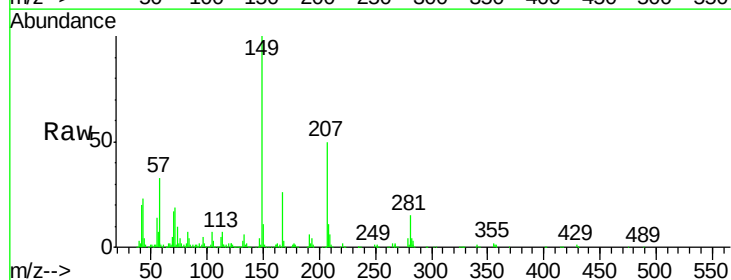
Tgt Ion:149 Resp: 251435

Ion Ratio Lower Upper

149 100

167 26.4 22.8 34.2

279 4.4 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

