

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014931.D
 Acq On : 02 May 2018 20:17
 Operator : SJ/JU
 Sample : J2631-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:29:40 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

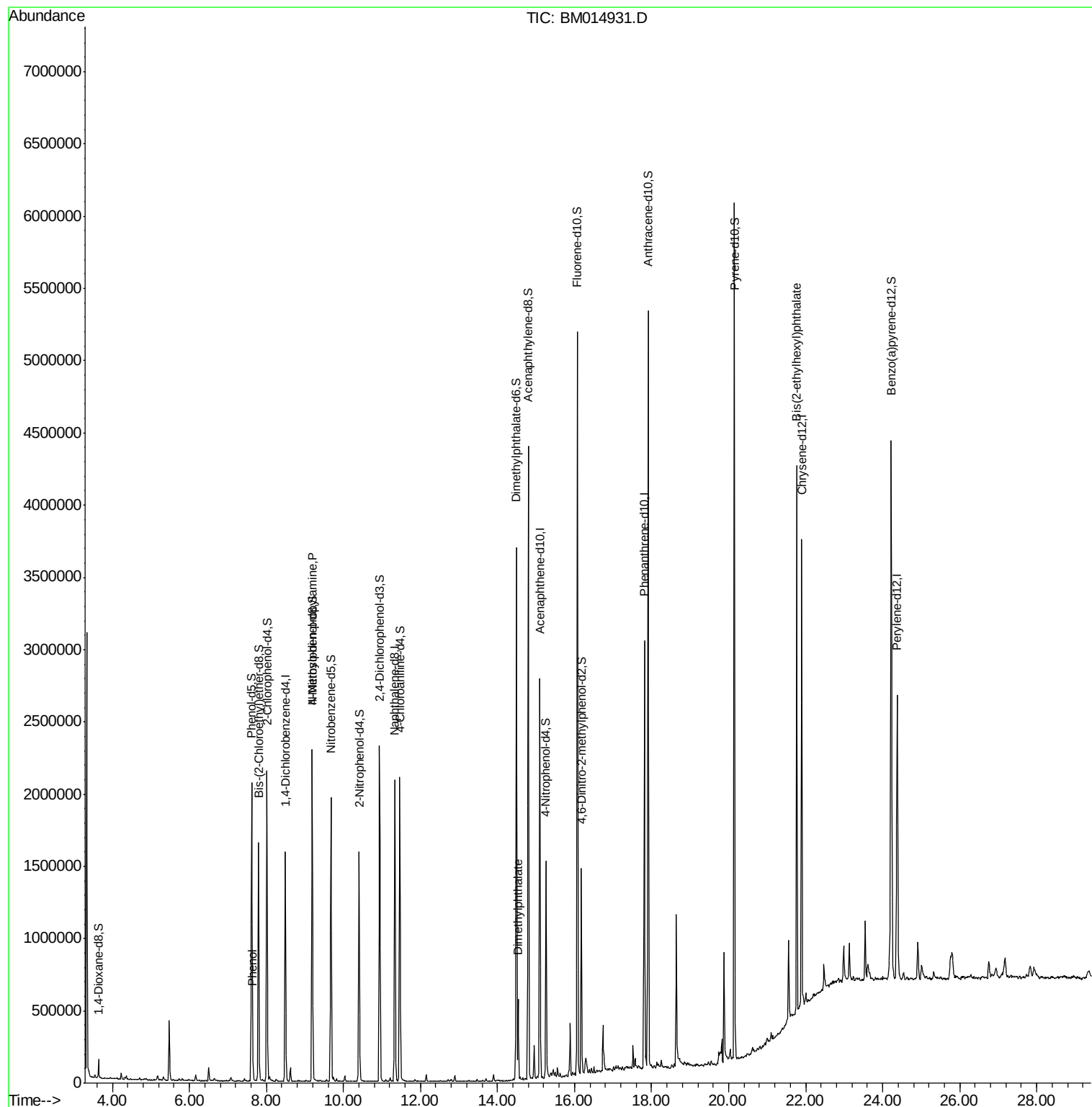
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	407933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1723536	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	857765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1677418	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1483062	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1530028	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	61160	6.55	ng/uL	0.00
5) Phenol-d5	7.62	99	1102441	34.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	776106	38.38	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	926686	35.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	839678	33.39	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	430749	34.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	457361	36.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	793183	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1070994	43.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2326055	34.74	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2788973	33.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	321413	25.86	ng/ul	0.00
57) Fluorene-d10	16.07	176	1930471	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	240285	26.47	ng/ul	0.00
70) Anthracene-d10	17.91	188	2699622	34.53	ng/ul	0.00
76) Pyrene-d10	20.15	212	2670334	38.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2826286	37.60	ng/ul	0.00
Target Compounds						
6) Phenol	7.65	94	66046	2.129	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.19	70	22025	1.152	ng/ul#	1
44) Dimethylphthalate	14.53	163	306680	4.738	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1155149	22.261	ng/ul#	95

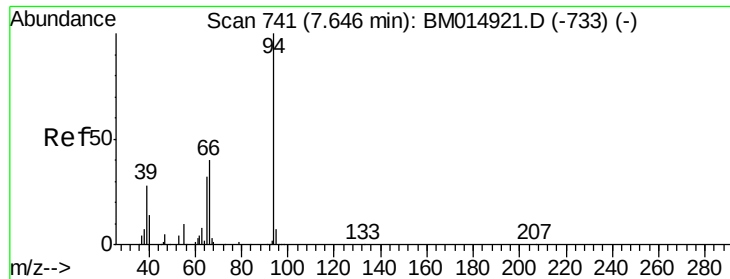
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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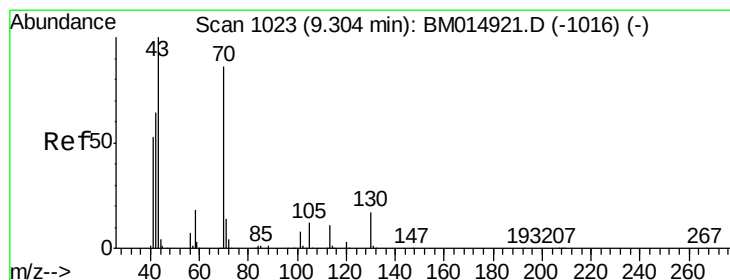
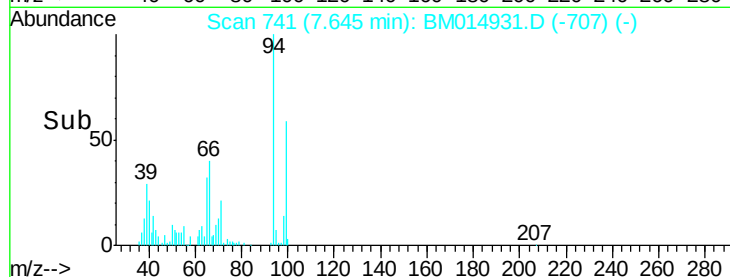
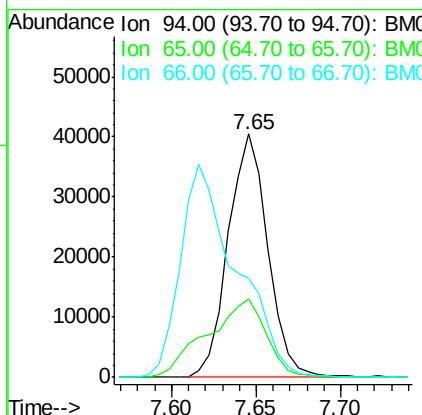
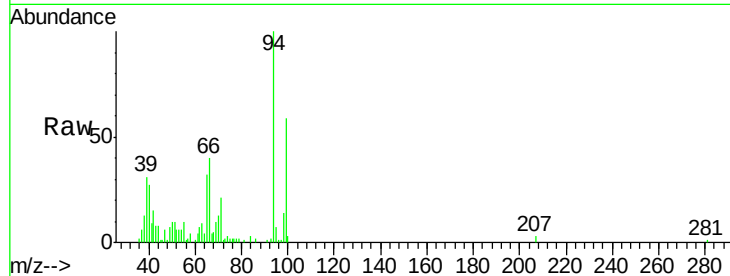
#6

Phenol

Concen: 2.129 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014931.D
 Acq: 02 May 2018 20:17

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 66046
 Ion Ratio Lower Upper
 94 100
 65 32.2 28.2 42.4
 66 40.5 47.2 70.8#

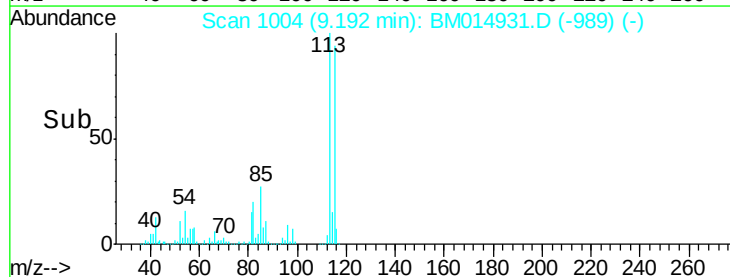
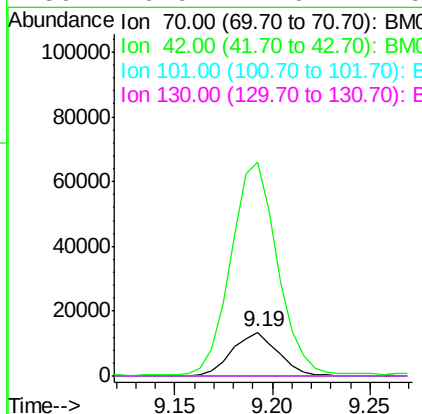
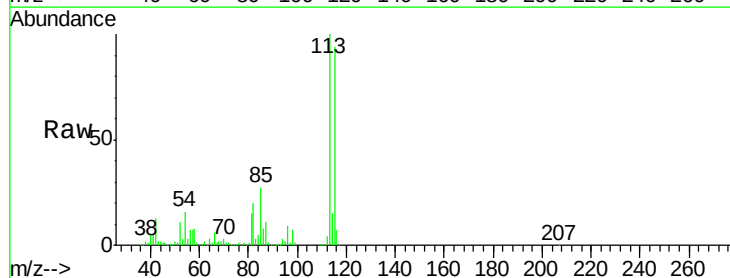


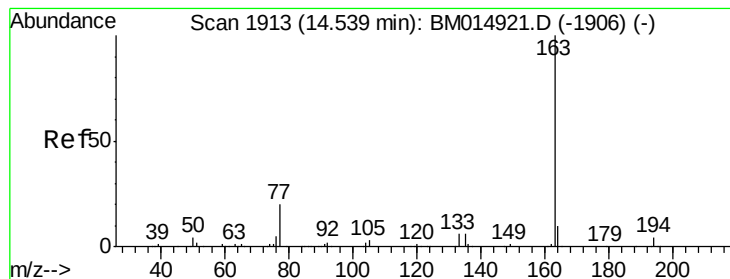
#15

N-Nitroso-di-n-propylamine

Concen: 1.152 ng/ul
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.11 min
 Lab File: BM014931.D
 Acq: 02 May 2018 20:17

Tgt Ion: 70 Resp: 22025
 Ion Ratio Lower Upper
 70 100
 42 486.7 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 4.738 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014931.D

Acq: 02 May 2018 20:17

Instrument :

BNA_M

ClientSampleId :

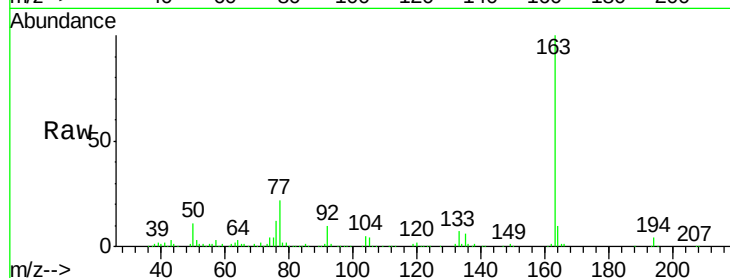
Tot Ion:163 Resp: 306680

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

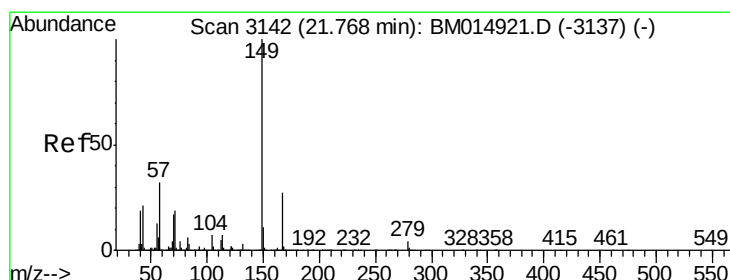
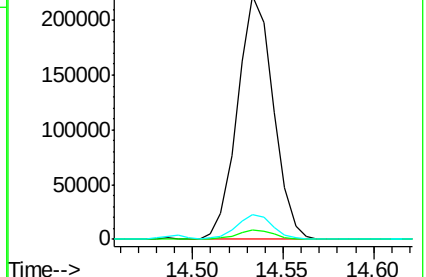
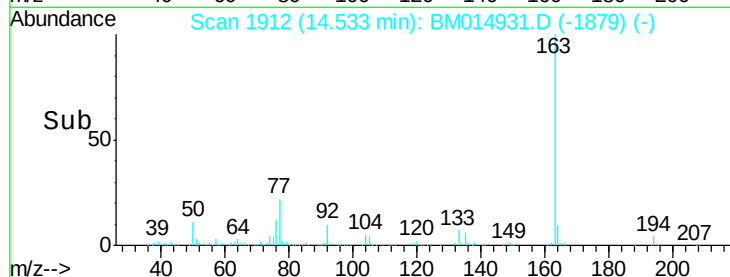
164 10.2 8.2 12.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.261 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

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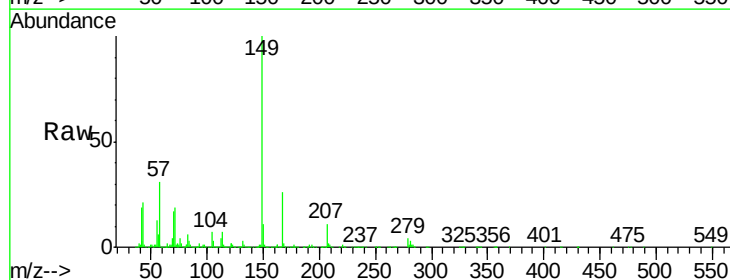
Tgt Ion:149 Resp: 1155149

Ion Ratio Lower Upper

149 100

167 26.1 22.8 34.2

279 4.1 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

