

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013611.D
 Acq On : 16 Jan 2018 06:39
 Operator : SJ/JU
 Sample : J1080-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN0

Quant Time: Jan 16 07:14:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 07:13:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	158405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	615435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	350678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	771691	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	892818	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	886619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18995	4.74	ng/uL	0.00
5) Phenol-d5	6.80	99	363776	29.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	215349	29.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	299115	30.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	289227	30.94	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	147521	30.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	158208	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	286191	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	315120	37.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	867679	30.02	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1125556	30.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	117891	25.10	ng/ul	0.00
57) Fluorene-d10	15.27	176	743777	29.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	112009	24.11	ng/ul	0.00
70) Anthracene-d10	17.12	188	1149123	30.57	ng/ul	0.00
76) Pyrene-d10	19.42	212	1292976	31.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1292332	31.71	ng/ul	0.00

Target Compounds

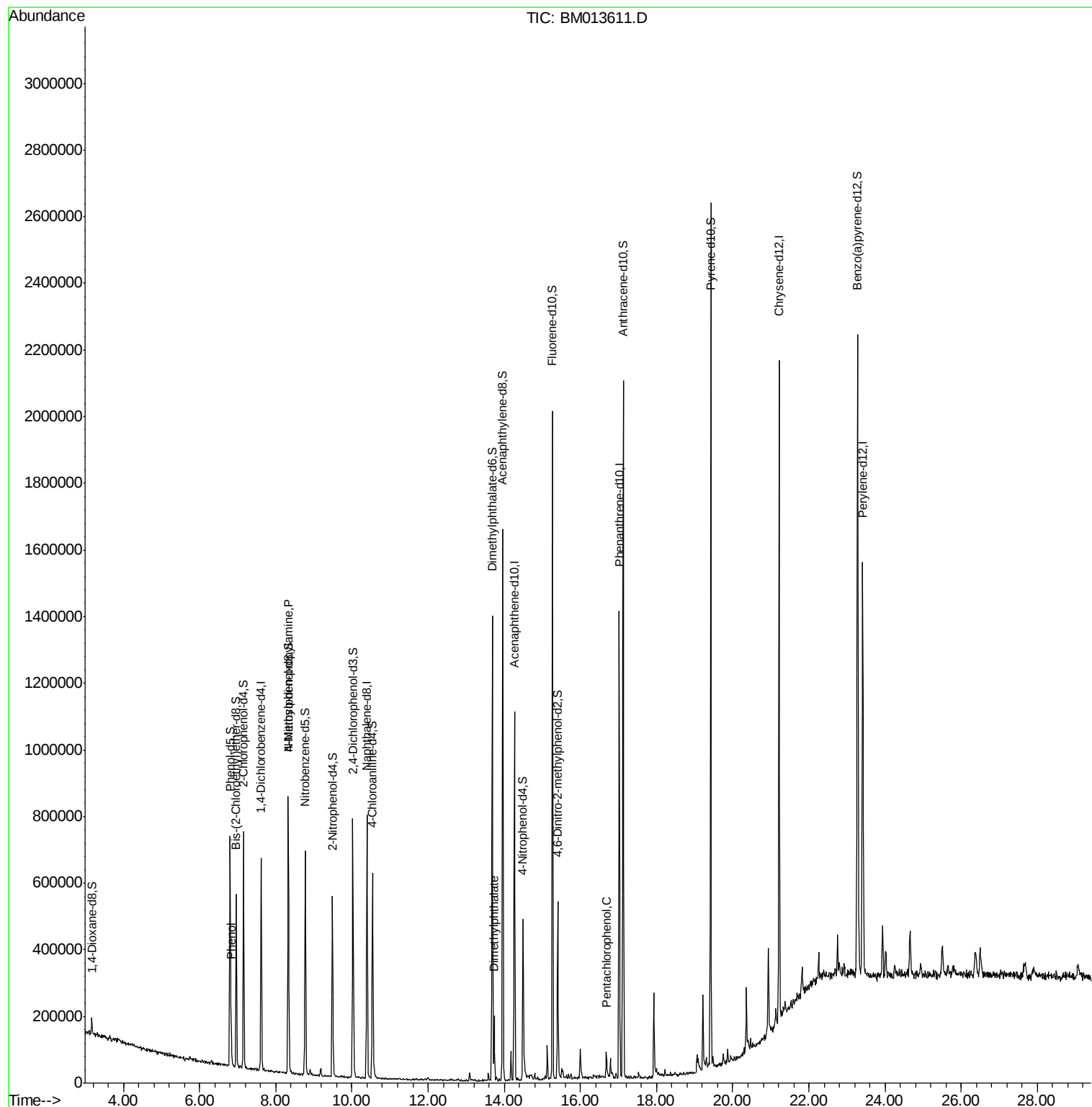
				Ovalue	
6) Phenol	6.83	94	55422	4.544	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.33	70	8390	1.112	ng/ul# 1
44) Dimethylphthalate	13.73	163	106871	3.761	ng/ul 99
68) Pentachlorophenol	16.69	266	16148	3.097	ng/ul 90

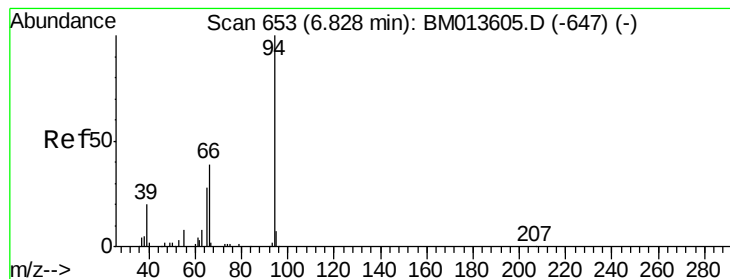
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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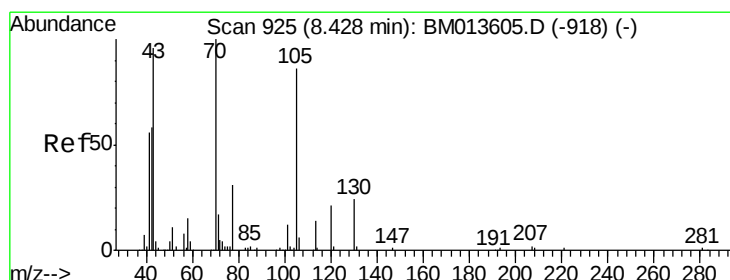
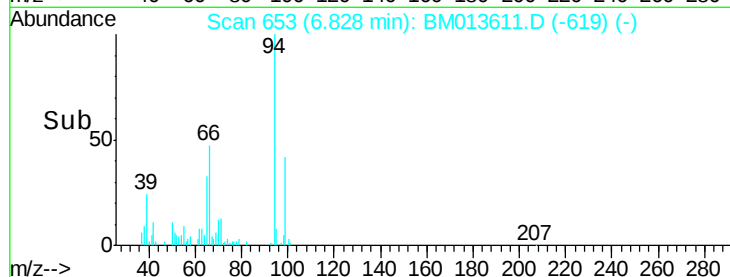
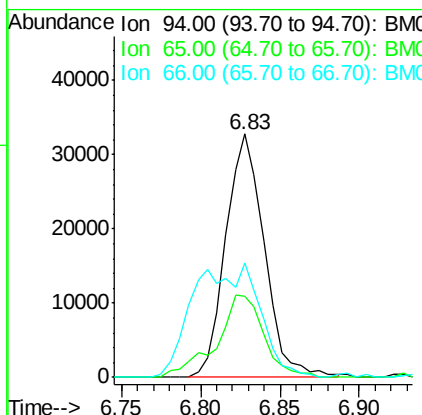
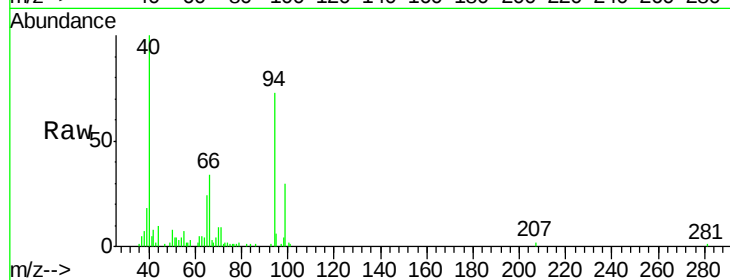
#6

Phenol

Concen: 4.544 ng/ul
 RT: 6.83 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BM013611.D
 Acq: 16 Jan 2018 06:39

Instrument :
 BNA_M
 ClientSampleId :
 DAJN0

Tot Ion: 94 Resp: 55422
 Ion Ratio Lower Upper
 94 100
 65 33.5 28.2 42.4
 66 47.0 47.2 70.8#

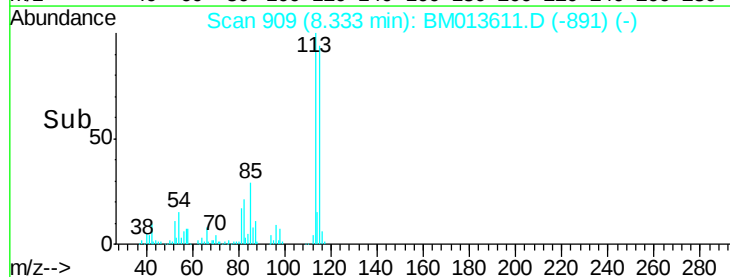
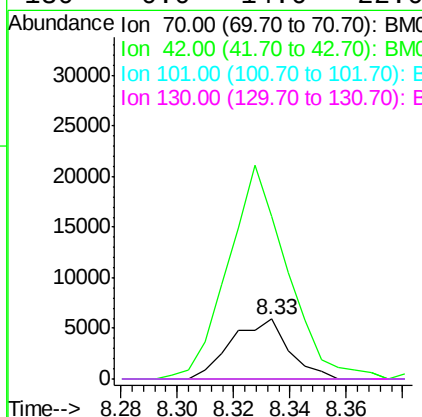
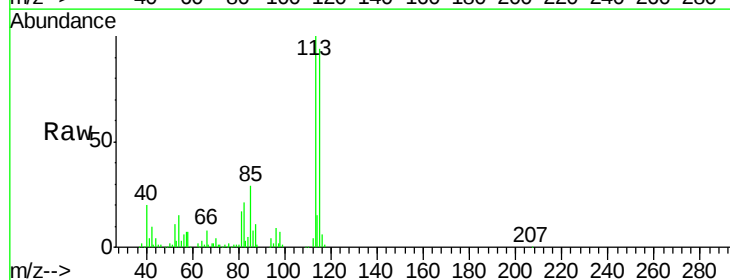


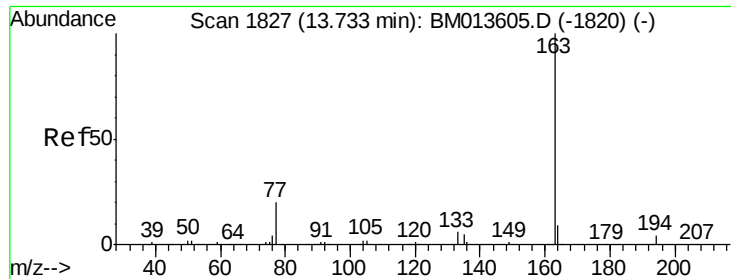
#15

N-Nitroso-di-n-propylamine

Concen: 1.112 ng/ul
 RT: 8.33 min Scan# 909
 Delta R.T. -0.09 min
 Lab File: BM013611.D
 Acq: 16 Jan 2018 06:39

Tgt Ion: 70 Resp: 8390
 Ion Ratio Lower Upper
 70 100
 42 270.5 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 3.761 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013611.D

Acq: 16 Jan 2018 06:39

Instrument :

BNA_M

ClientSampleId :

DAJN0

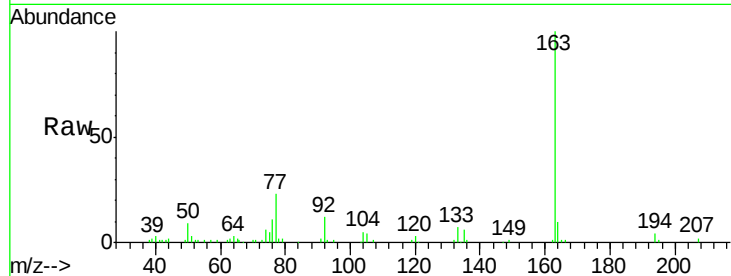
Tot Ion:163 Resp: 106871

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

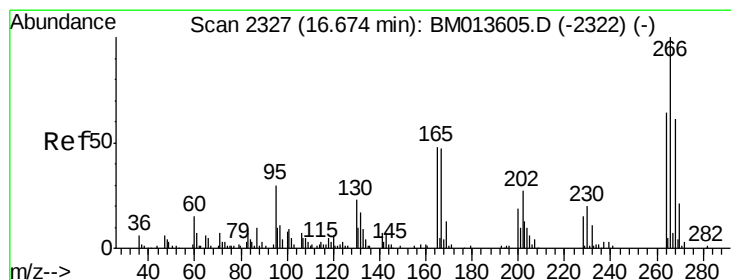
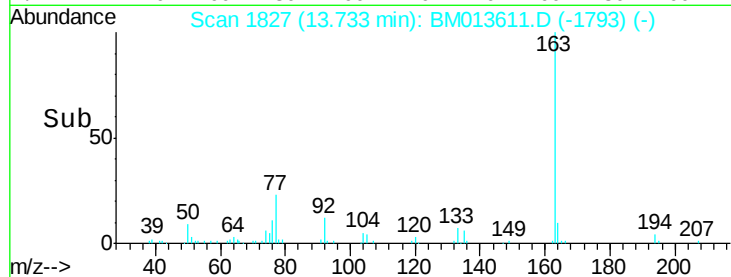
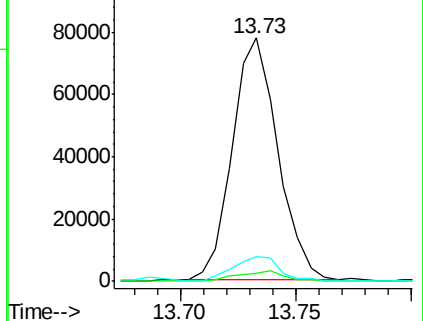
164 10.3 8.2 12.4



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: 3.097 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.01 min

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Acq: 16 Jan 2018 06:39

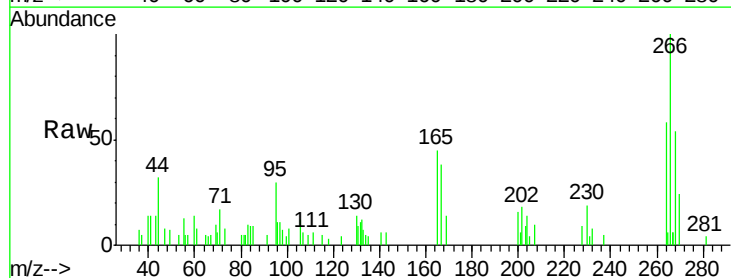
Tgt Ion:266 Resp: 16148

Ion Ratio Lower Upper

266 100

264 57.7 49.3 73.9

268 53.6 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

