

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014006.D
 Acq On : 30 Jan 2018 20:24
 Operator : SJ/JU
 Sample : J1296-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 05:07:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	86687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	331083	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	210365	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	484884	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	587177	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	594625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11685	5.33	ng/uL	0.00
5) Phenol-d5	6.76	99	217884	32.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	129253	32.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	185684	34.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	177914	34.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	91978	35.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	101730	37.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	182706	34.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	211691	46.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	638032	36.80	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	782361	35.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64120	22.76	ng/ul	0.00
57) Fluorene-d10	15.22	176	568108	37.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	74662	25.58	ng/ul	0.00
70) Anthracene-d10	16.97	188	484884	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1070267	39.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1092608	39.98	ng/ul	0.00

Target Compounds

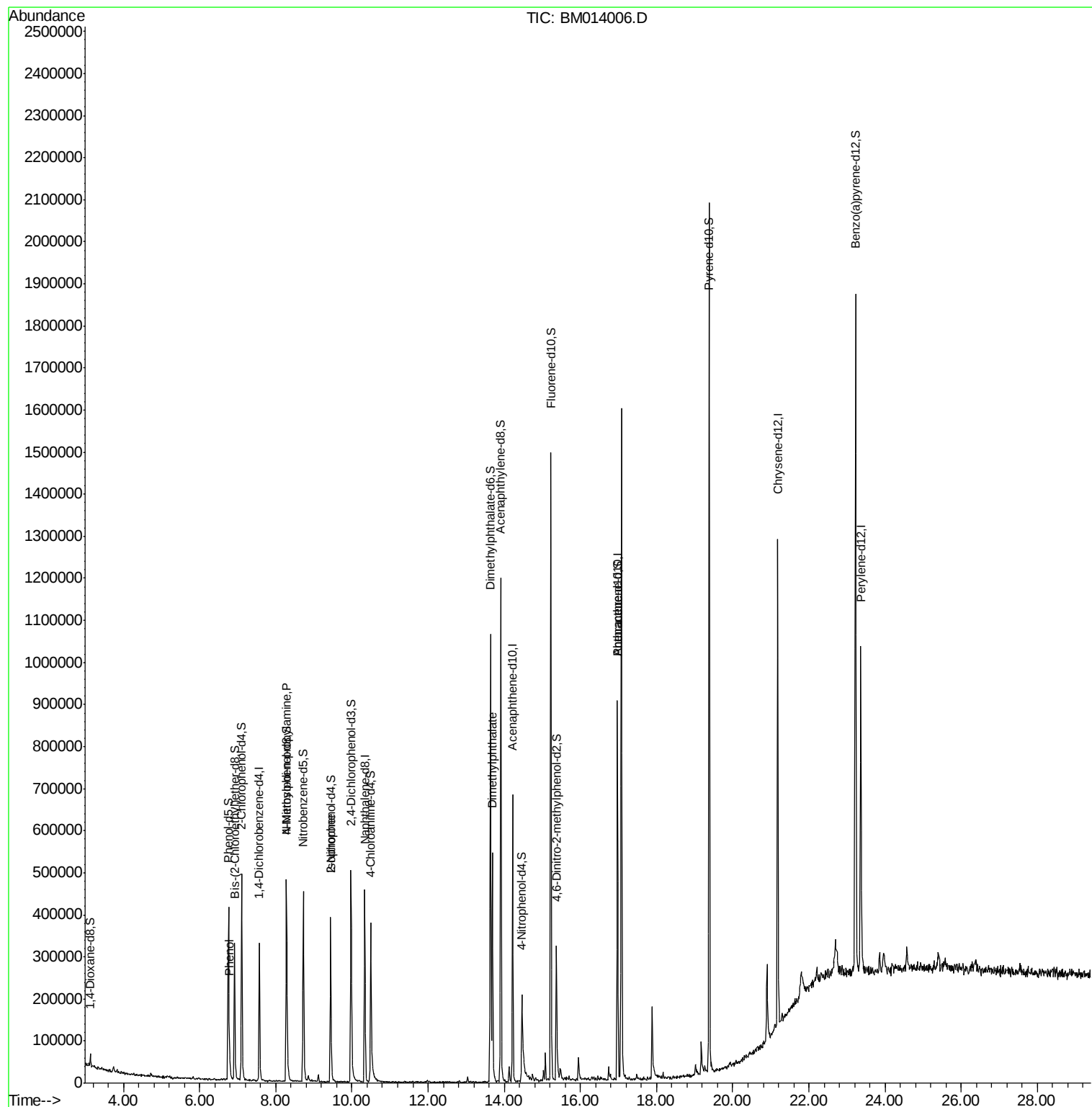
				Ovalue	
6) Phenol	6.78	94	18831	2.821	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.28	70	5774	1.398	ng/ul# 1
21) Isophorone	9.43	82	13634	1.271	ng/ul# 75
44) Dimethylphthalate	13.69	163	334399	19.616	ng/ul 98

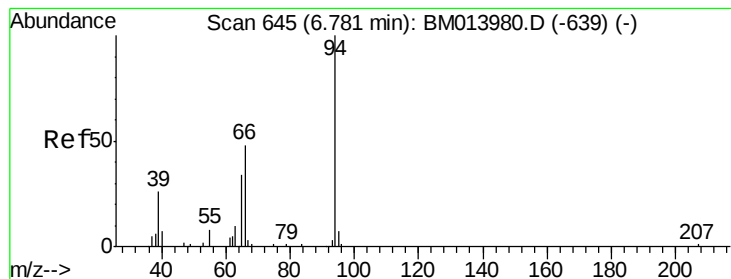
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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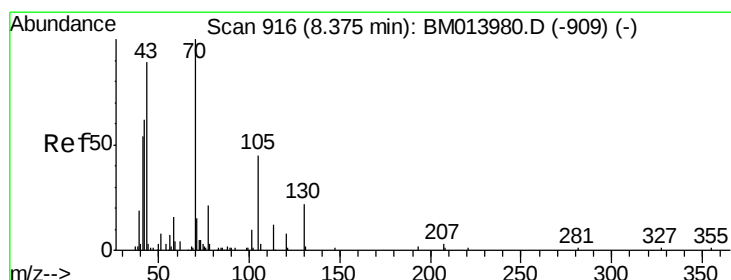
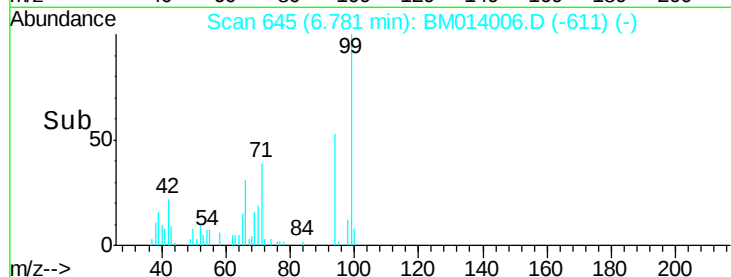
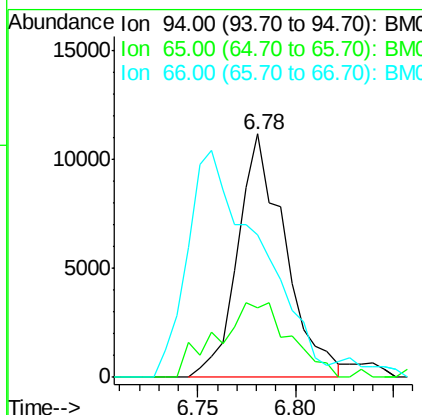
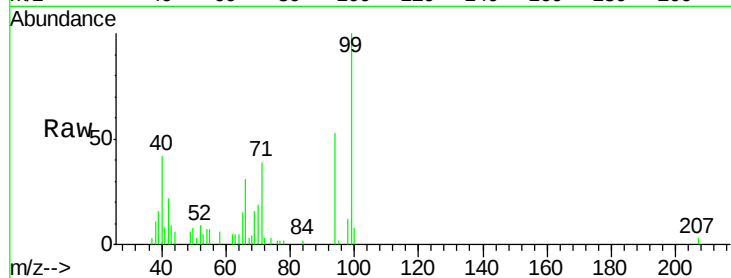
#6

Phenol

Concen: 2.821 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BM014006.D
 Acq: 30 Jan 2018 20:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 18831
 Ion Ratio Lower Upper
 94 100
 65 28.7 28.2 42.4
 66 58.7 47.2 70.8

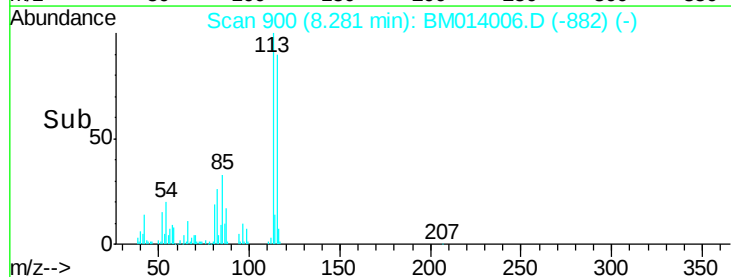
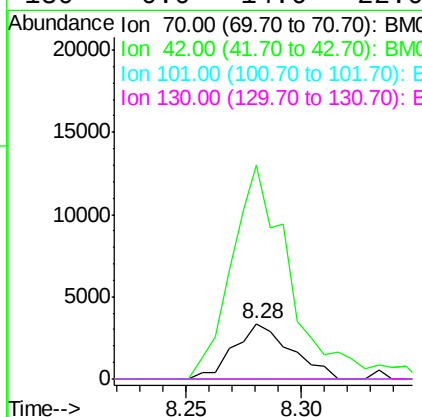
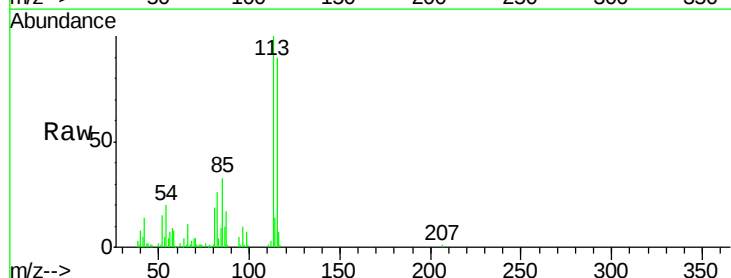


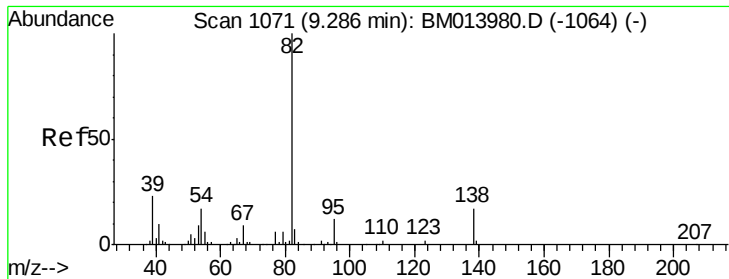
#15

N-Nitroso-di-n-propylamine

Concen: 1.398 ng/ul
 RT: 8.28 min Scan# 900
 Delta R.T. -0.09 min
 Lab File: BM014006.D
 Acq: 30 Jan 2018 20:24

Tgt Ion: 70 Resp: 5774
 Ion Ratio Lower Upper
 70 100
 42 386.7 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.271 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.15 min

Lab File: BM014006.D

Acq: 30 Jan 2018 20:24

Instrument :

BNA_M

ClientSampleId :

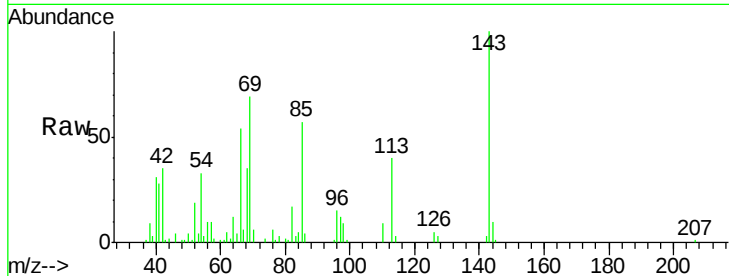
Tot Ion: 82 Resp: 13634

Ion Ratio Lower Upper

82 100

95 6.5 7.8 11.8#

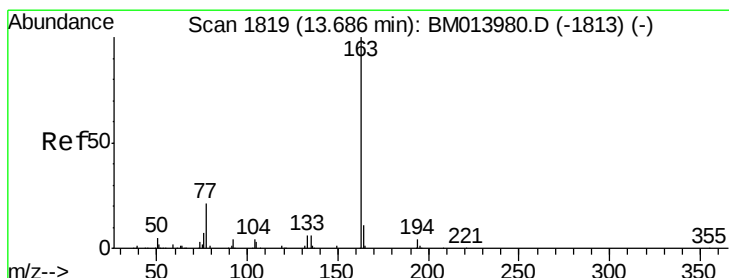
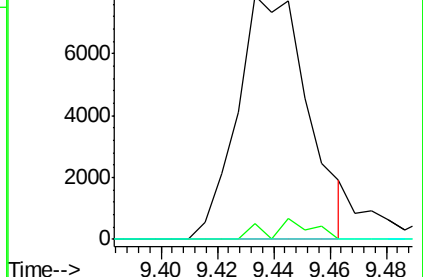
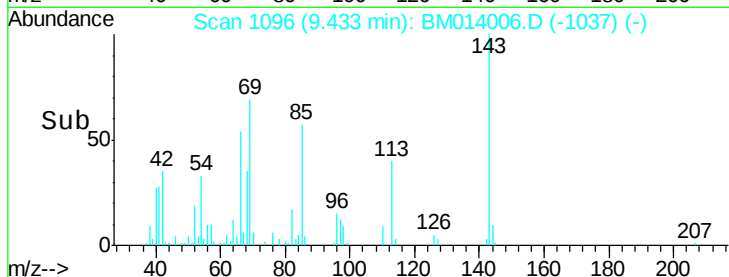
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014006.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BM014006.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BM014006.D (-1037) (-)



#44

Dimethylphthalate

Concen: 19.616 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM014006.D

Acq: 30 Jan 2018 20:24

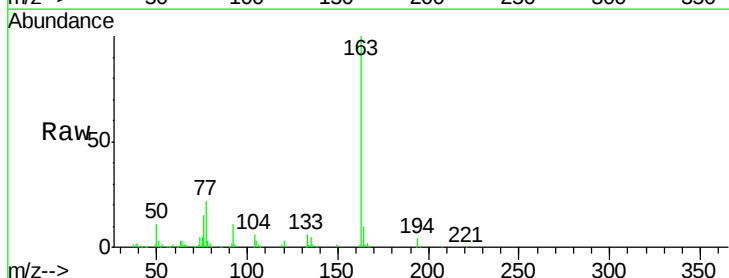
Tgt Ion: 163 Resp: 334399

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): BM014006.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM014006.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM014006.D (-1785) (-)

