

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013897.D
 Acq On : 27 Jan 2018 22:54
 Operator : SJ/JU
 Sample : J1282-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B90

Quant Time: Jan 28 02:49:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	143314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	583794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	365350	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	867808	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	969709	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	868760	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17243	4.76	ng/uL	0.00
5) Phenol-d5	6.77	99	388052	35.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	237736	35.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	328695	36.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	337084	39.86	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	171597	37.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	190476	39.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	361742	39.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	438798	54.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1214090	40.32	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1475429	38.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	147376	30.12	ng/ul	0.00
57) Fluorene-d10	15.23	176	1064502	40.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	164907	31.57	ng/ul	0.00
70) Anthracene-d10	17.09	188	1690847	40.00	ng/ul	0.00
76) Pyrene-d10	19.39	212	1980074	43.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1725001	43.20	ng/ul	0.00

Target Compounds

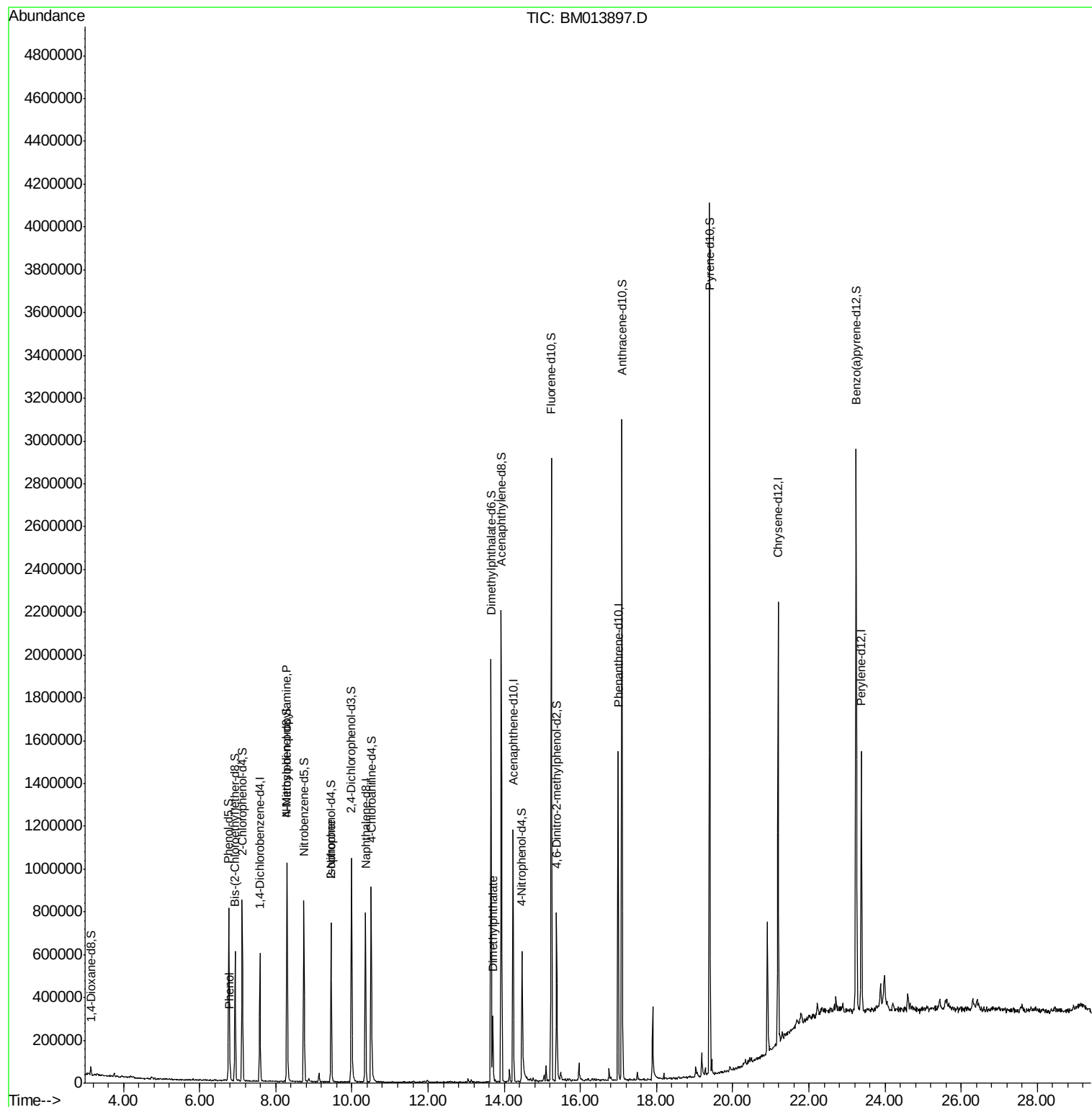
					Ovalue
6) Phenol	6.80	94	21253	1.926 ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.29	70	10884	1.594 ng/ul#	1
21) Isophorone	9.45	82	22452	1.187 ng/ul#	76
44) Dimethylphthalate	13.70	163	171402	5.789 ng/ul	99

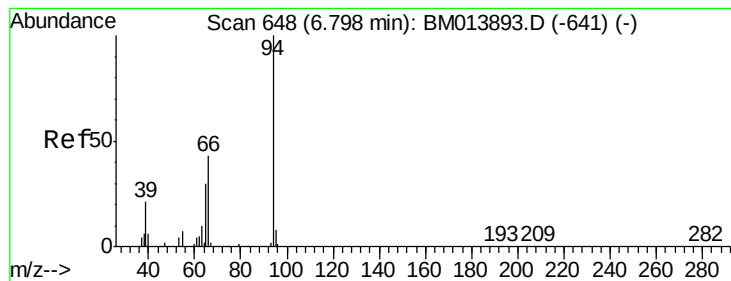
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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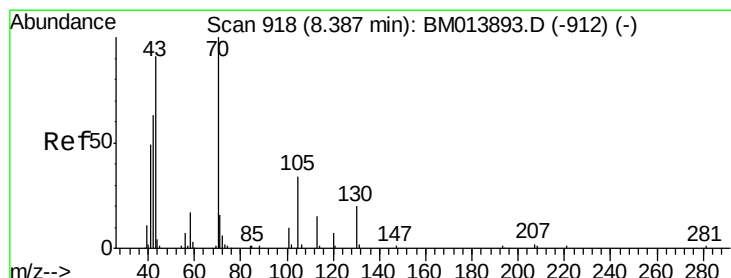
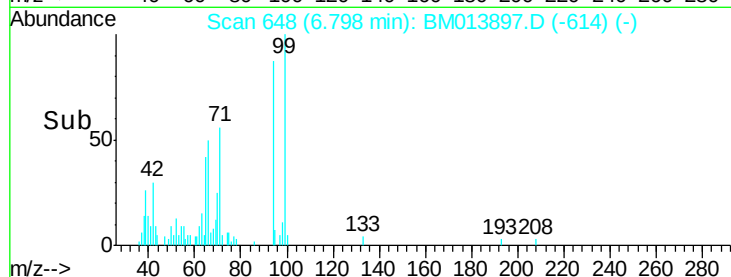
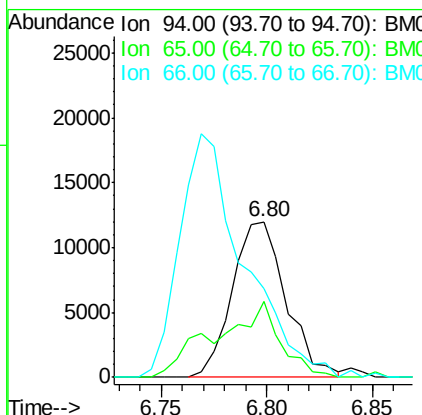
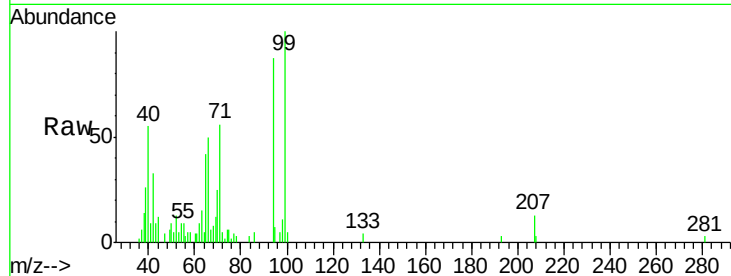
#6

Phenol

Concen: 1.926 ng/ul
 RT: 6.80 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BM013897.D
 Acq: 27 Jan 2018 22:54

Instrument :
 BNA_M
 ClientSampleId :
 F6B90

Tot Ion: 94 Resp: 21253
 Ion Ratio Lower Upper
 94 100
 65 48.8 28.2 42.4#
 66 57.3 47.2 70.8

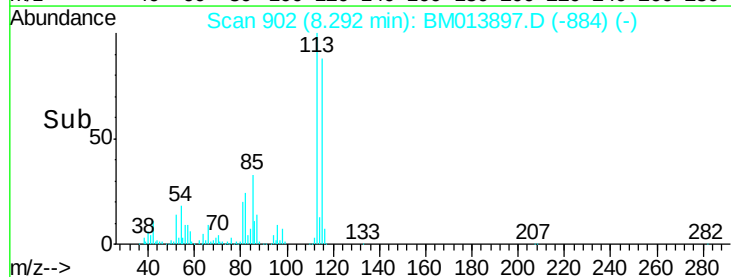
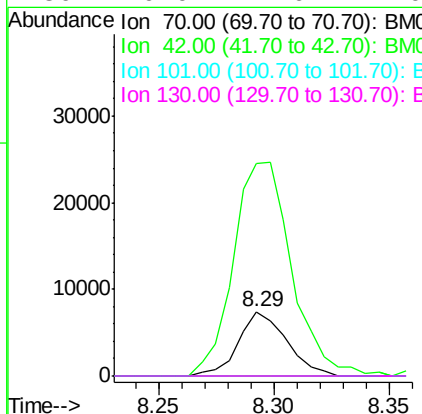
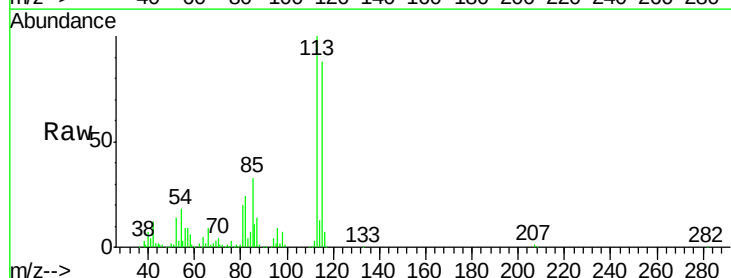


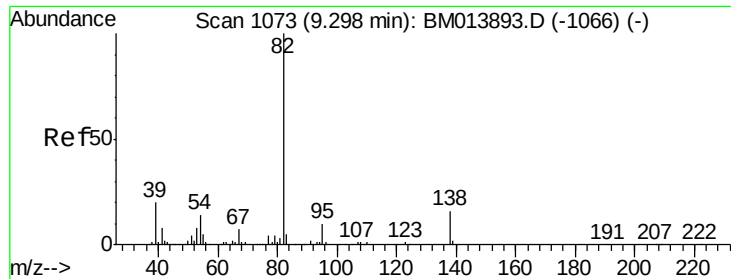
#15

N-Nitroso-di-n-propylamine

Concen: 1.594 ng/ul
 RT: 8.29 min Scan# 902
 Delta R.T. -0.09 min
 Lab File: BM013897.D
 Acq: 27 Jan 2018 22:54

Tgt Ion: 70 Resp: 10884
 Ion Ratio Lower Upper
 70 100
 42 329.6 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.187 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM013897.D

Acq: 27 Jan 2018 22:54

Instrument :

BNA_M

ClientSampleId :

F6B90

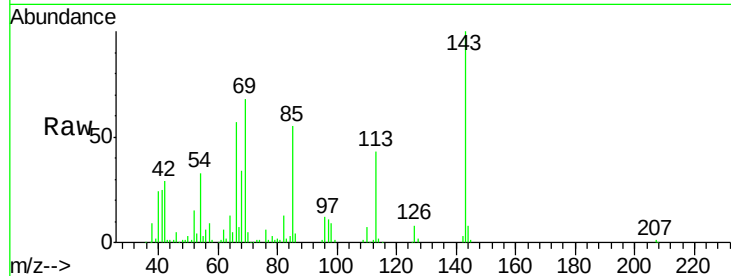
Tot Ion: 82 Resp: 22452

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

138 0.0 11.9 17.9#

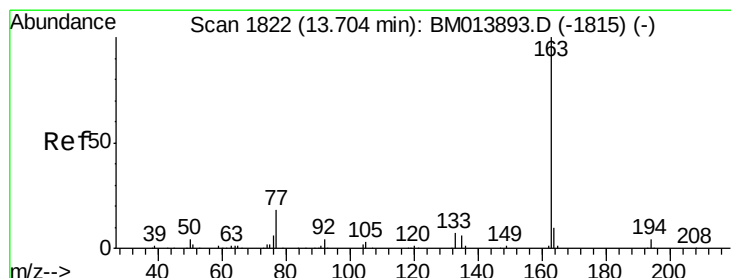
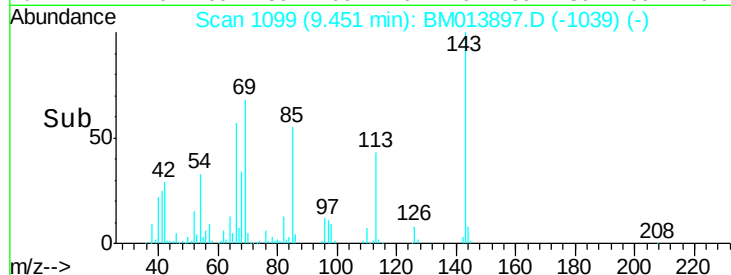
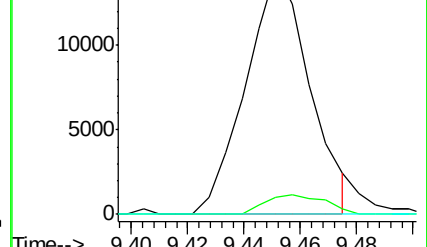


Abundance Ion 82.00 (81.70 to 82.70): BM013897.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013897.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013897.D (-1066) (-)

Time-->



#44

Dimethylphthalate

Concen: 5.789 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013897.D

Acq: 27 Jan 2018 22:54

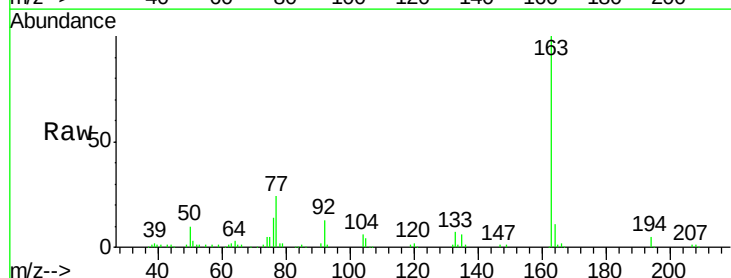
Tgt Ion:163 Resp: 171402

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013897.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013897.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013897.D (-1788) (-)

Time-->

