

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014110.D
 Acq On : 02 Feb 2018 13:11
 Operator : SJ/JU
 Sample : J1339-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 01:37:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	84210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	346683	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	223251	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530887	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	605386	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	598800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10822	5.90	ng/uL	0.00
5) Phenol-d5	6.75	99	200402	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	133332	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	169427	33.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	177913	33.57	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	92813	37.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	105493	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	192005	32.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	218899	43.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	673549	36.35	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	830261	36.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64653	25.32	ng/ul	0.00
57) Fluorene-d10	15.21	176	609919	36.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	78577	24.10	ng/ul	0.00
70) Anthracene-d10	17.06	188	966518	37.50	ng/ul	0.00
76) Pyrene-d10	19.37	212	1101712	37.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1074610	36.56	ng/ul	0.00

Target Compounds

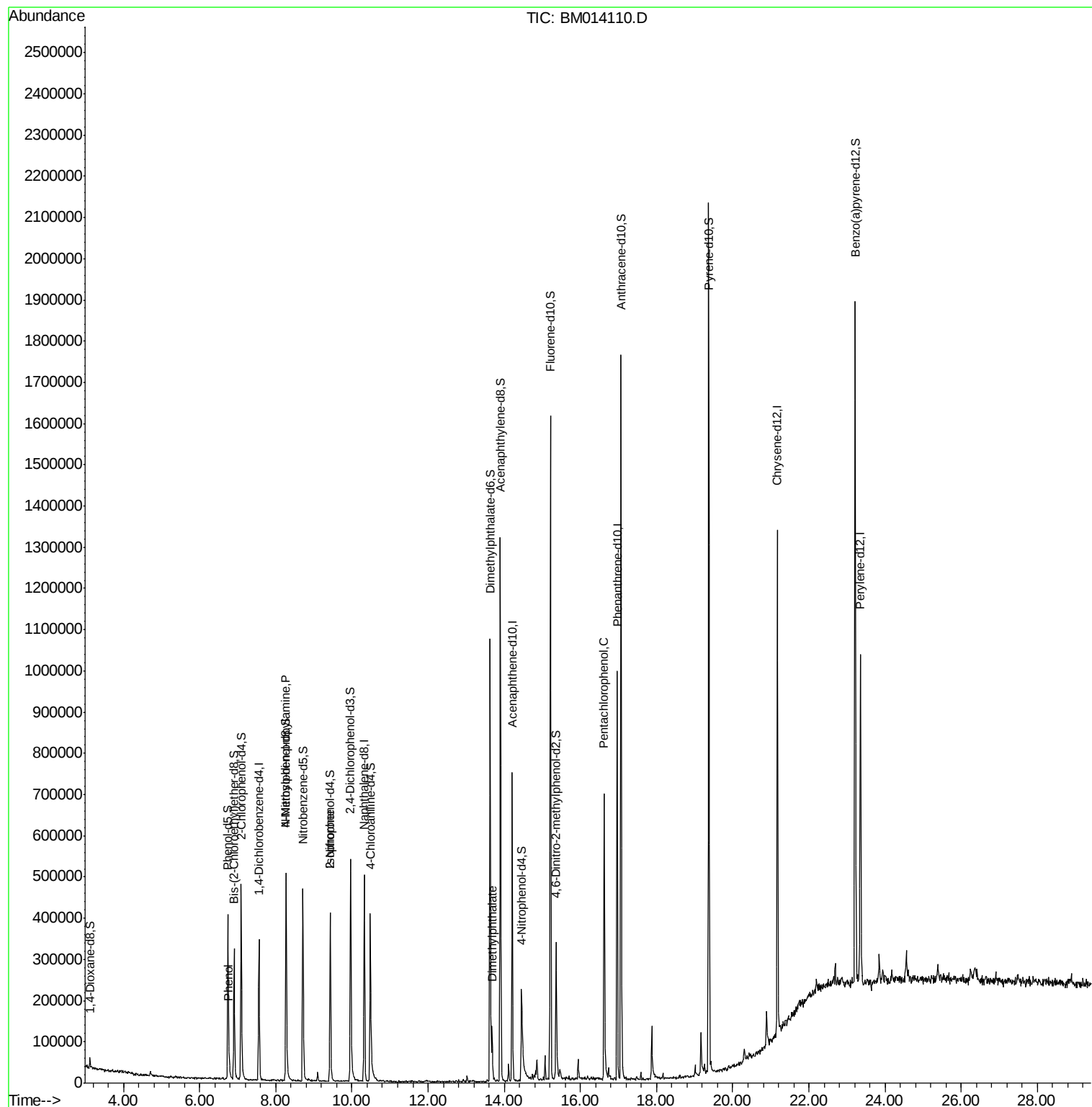
					Ovalue
6) Phenol	6.77	94	9375	1.481 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.27	70	5918	1.293 ng/ul#	1
21) Isophorone	9.43	82	13523	1.142 ng/ul#	78
44) Dimethylphthalate	13.68	163	78598	4.401 ng/ul	97
68) Pentachlorophenol	16.63	266	123380	35.493 ng/ul	97

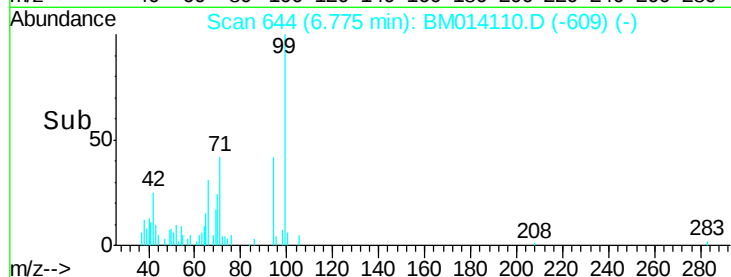
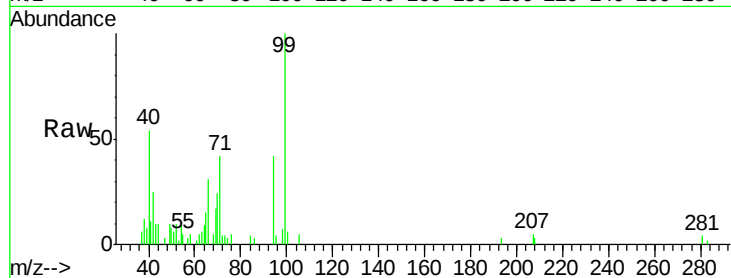
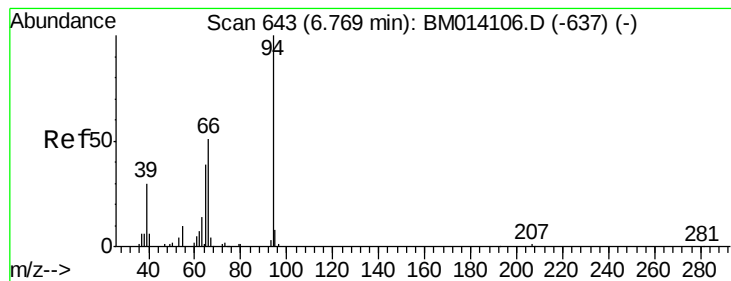
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 1.481 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

Instrument :

BNA_M

ClientSampleId :

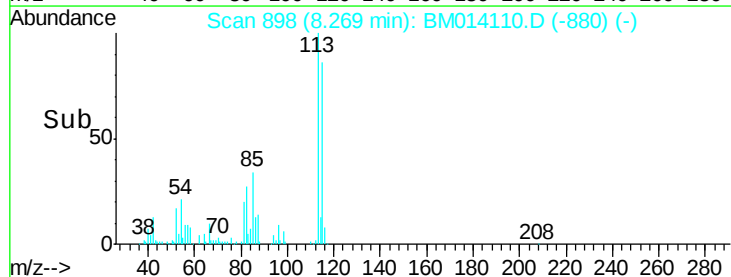
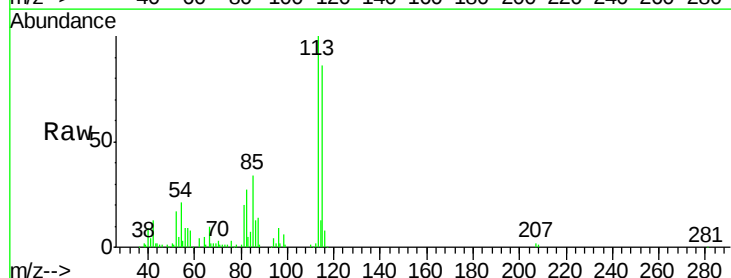
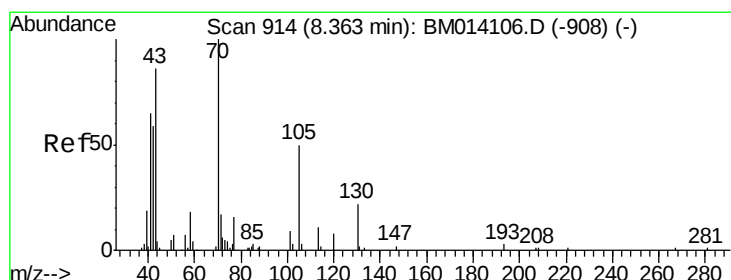
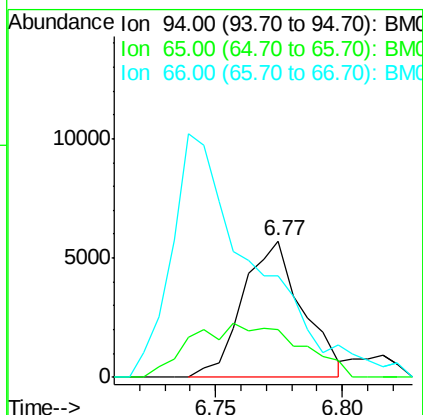
Tot Ion: 94 Resp: 9375

Ion Ratio Lower Upper

94 100

65 35.3 28.2 42.4

66 73.8 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.293 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.09 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

Tgt Ion: 70 Resp: 5918

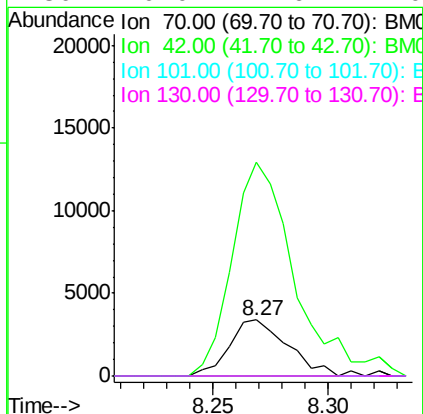
Ion Ratio Lower Upper

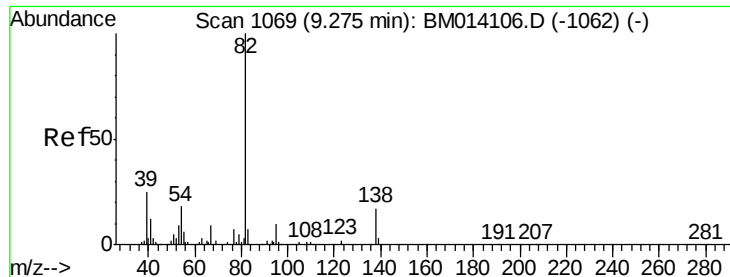
70 100

42 381.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.142 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.16 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

Instrument :

BNA_M

ClientSampleId :

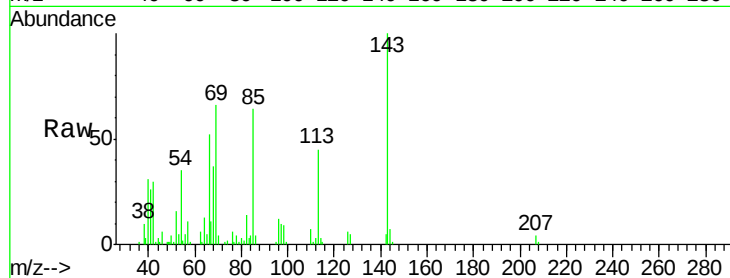
Tot Ion: 82 Resp: 13523

Ion Ratio Lower Upper

82 100

95 10.1 7.8 11.8

138 0.0 11.9 17.9#

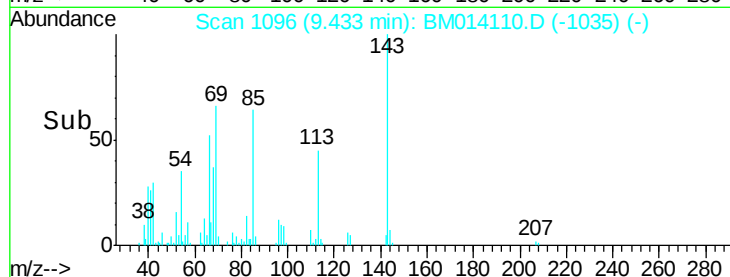


Abundance Ion 82.00 (81.70 to 82.70): BM014110.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014110.D (-1035) (-)

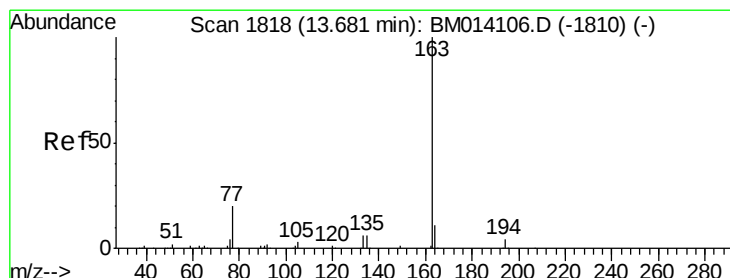
Ion 138.00 (137.70 to 138.70): BM014110.D (-1035) (-)

Time-->



Abundance

Time-->



#44

Dimethylphthalate

Concen: 4.401 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

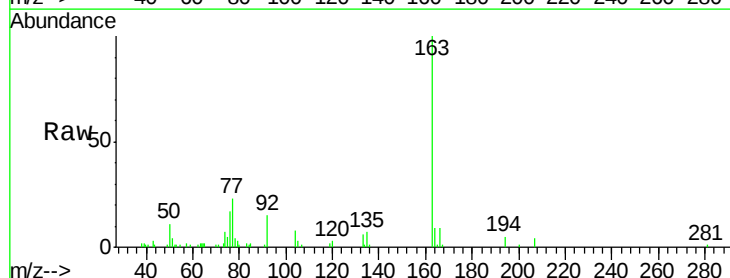
Tgt Ion: 163 Resp: 78598

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3

164 8.9 8.2 12.4

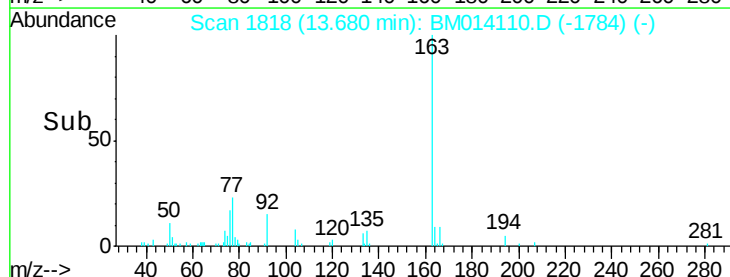


Abundance Ion 163.00 (162.70 to 163.70): BM014110.D (-1784) (-)

Ion 194.00 (193.70 to 194.70): BM014110.D (-1784) (-)

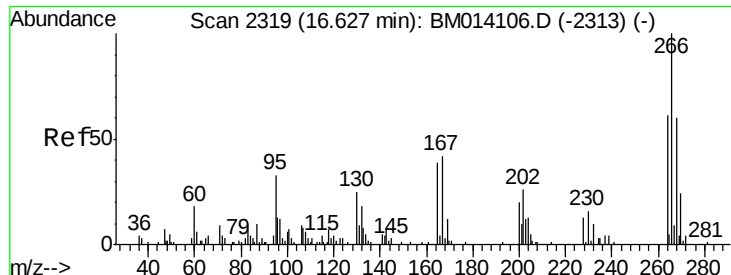
Ion 164.00 (163.70 to 164.70): BM014110.D (-1784) (-)

Time-->



Abundance

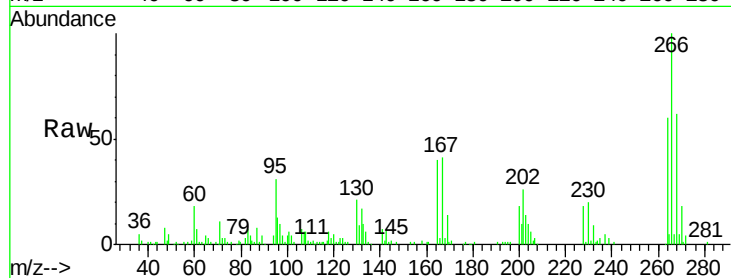
Time-->



#68
 Pentachlorophenol
 Concen: 35.493 ng/ul
 RT: 16.63 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BM014110.D
 Acq: 02 Feb 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	62.0	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

