

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013751.D
 Acq On : 24 Jan 2018 04:01
 Operator : SJ/JU
 Sample : J1221-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 06:09:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 06:09:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	161433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	638575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	351601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	821993	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	905381	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	911959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21997	5.39	ng/uL	0.00
5) Phenol-d5	6.79	99	467337	37.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	275562	36.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	397520	39.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	385452	40.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	201461	40.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	216879	41.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	393911	38.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	474381	54.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1197492	41.32	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1523152	41.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	163835	34.79	ng/ul	0.00
57) Fluorene-d10	15.26	176	1024864	40.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	166471	33.65	ng/ul	0.00
70) Anthracene-d10	17.11	188	1625339	40.60	ng/ul	0.00
76) Pyrene-d10	19.42	212	1864440	44.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1844987	44.02	ng/ul	0.00

Target Compounds

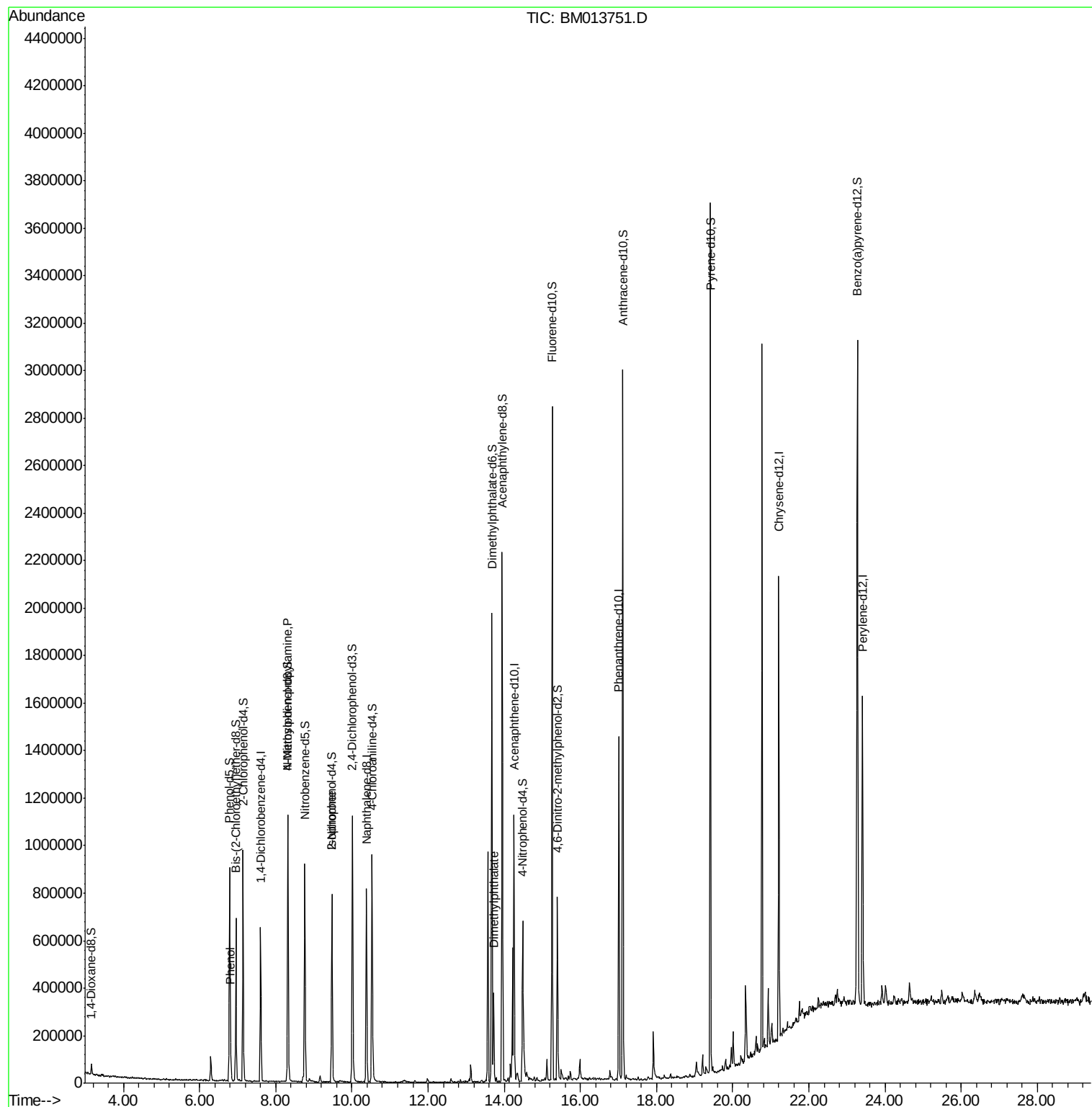
					Ovalue	
6) Phenol	6.82	94	50473	4.061	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.32	70	11128	1.447	ng/ul#	1
21) Isophorone	9.47	82	22511	1.088	ng/ul#	78
44) Dimethylphthalate	13.72	163	218221	7.659	ng/ul	99

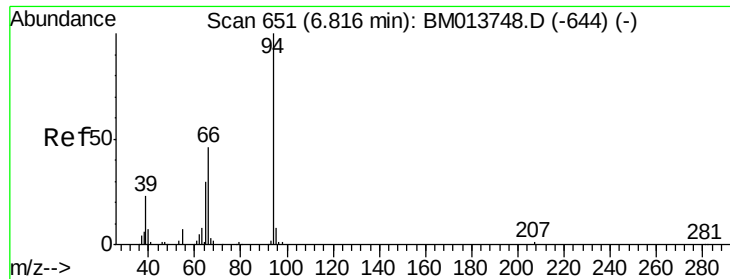
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.061 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013751.D

Acq: 24 Jan 2018 04:01

Instrument :

BNA_M

ClientSampleId :

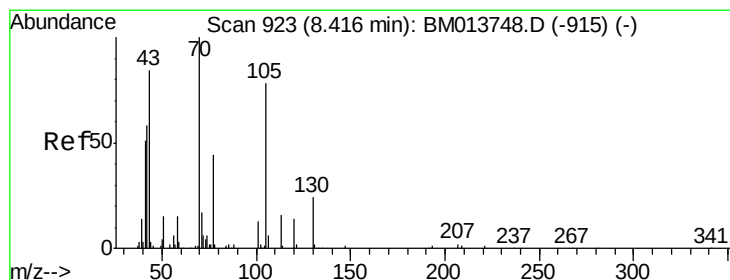
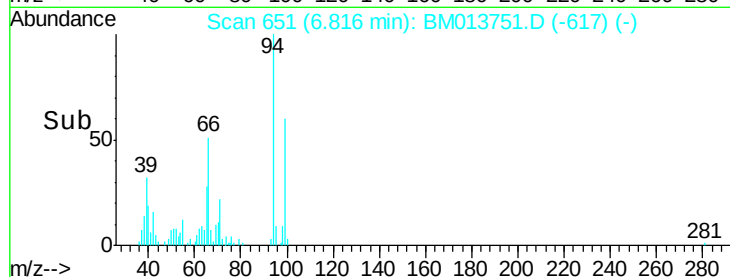
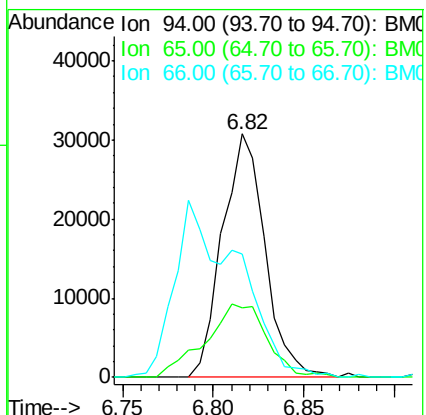
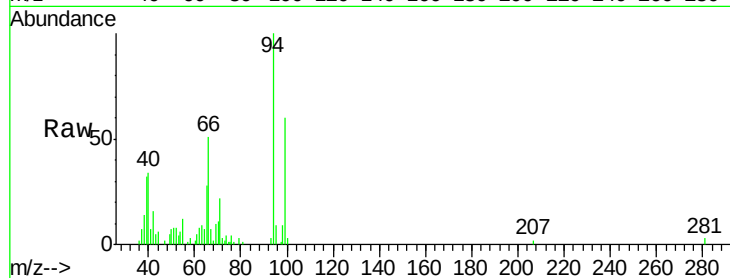
Tot Ion: 94 Resp: 50473

Ion Ratio Lower Upper

94 100

65 28.3 28.2 42.4

66 50.6 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.447 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. -0.10 min

Lab File: BM013751.D

Acq: 24 Jan 2018 04:01

Tgt Ion: 70 Resp: 11128

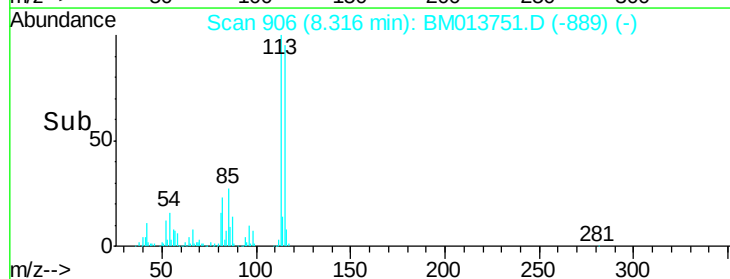
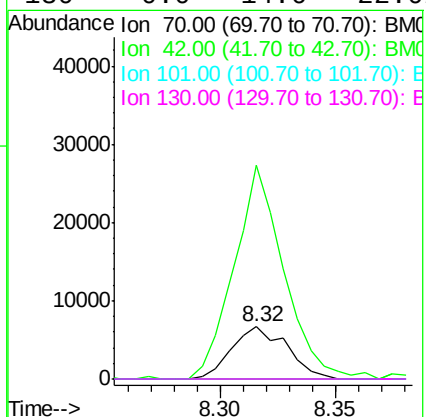
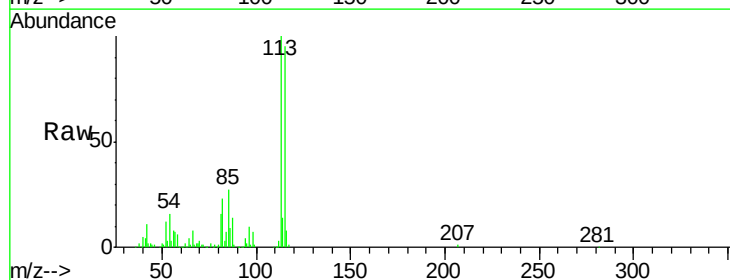
Ion Ratio Lower Upper

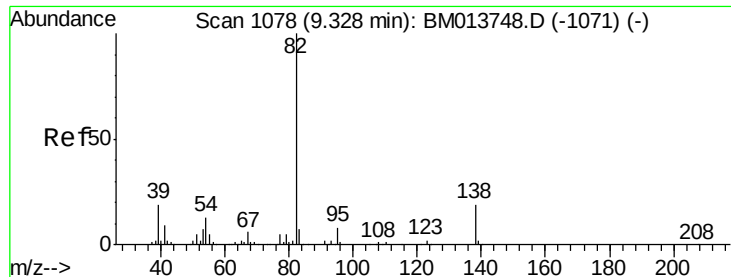
70 100

42 407.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.088 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.15 min

Lab File: BM013751.D

Acq: 24 Jan 2018 04:01

Instrument :

BNA_M

ClientSampleId :

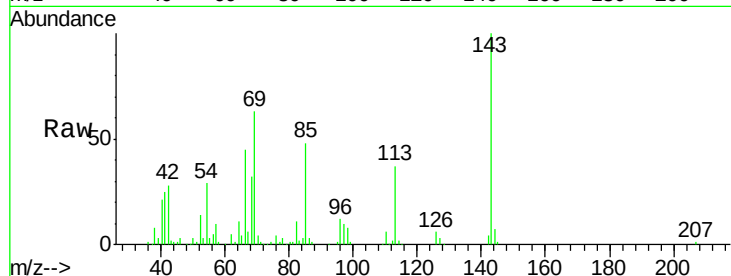
Tot Ion: 82 Resp: 22511

Ion Ratio Lower Upper

82 100

95 9.7 7.8 11.8

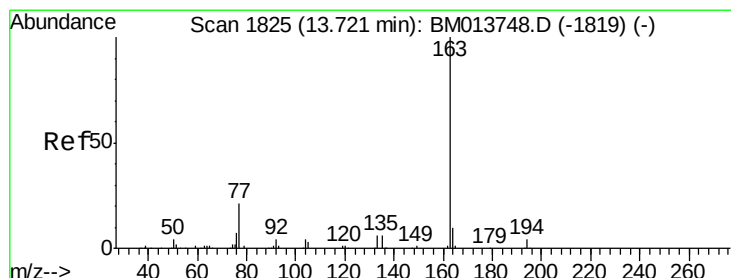
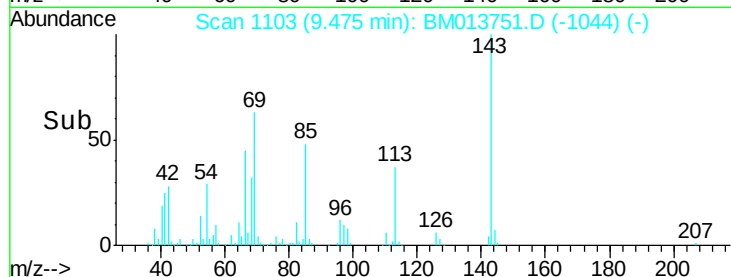
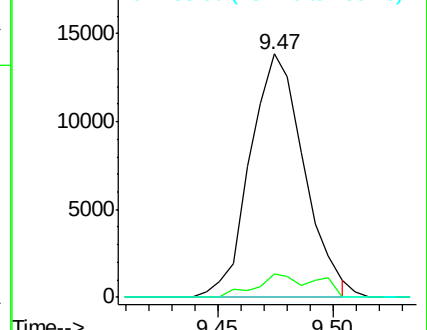
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013748.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013748.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013748.D (-1071) (-)



#44

Dimethylphthalate

Concen: 7.659 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BM013751.D

Acq: 24 Jan 2018 04:01

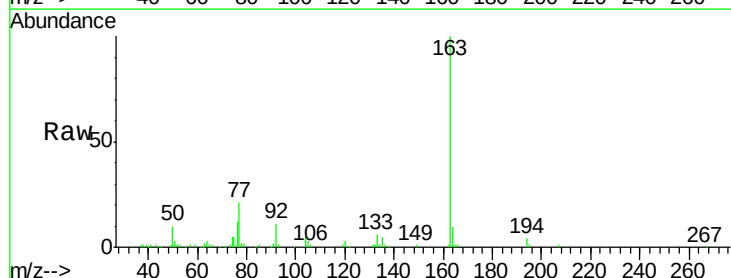
Tgt Ion: 163 Resp: 218221

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013748.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BM013748.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BM013748.D (-1819) (-)

