

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013724.D
 Acq On : 23 Jan 2018 09:42
 Operator : SJ/JU
 Sample : J1174-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 10:59:31 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

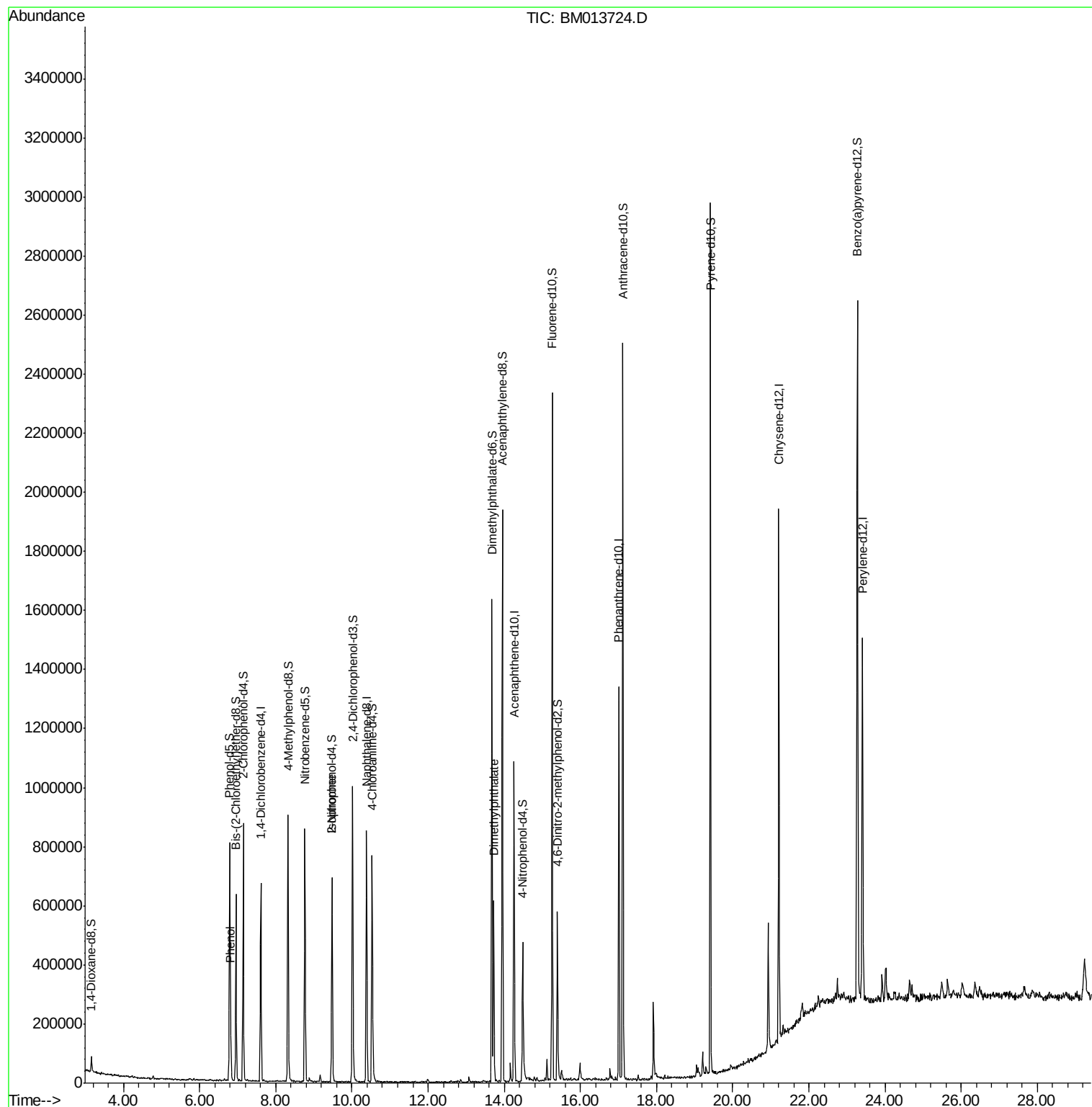
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	166980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	653911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	339871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	764095	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	836739	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	871335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21541	5.10	ng/uL	0.00
5) Phenol-d5	6.79	99	417664	32.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	255965	32.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	355032	33.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	315447	32.01	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	177168	34.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	195737	36.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	353938	34.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	393496	43.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1033664	36.90	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1315285	36.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	121415	26.67	ng/ul	0.00
57) Fluorene-d10	15.26	176	880645	35.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	127100	27.64	ng/ul	0.00
70) Anthracene-d10	17.11	188	1336434	35.91	ng/ul	0.00
76) Pyrene-d10	19.42	212	1491488	38.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1558409	38.91	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	70406	5.476	ng/ul	90
21) Isophorone	9.48	82	21296	1.006	ng/ul#	75
44) Dimethylphthalate	13.72	163	356968	12.961	ng/ul	98

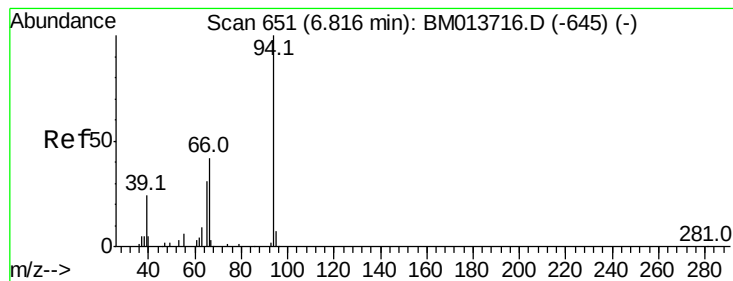
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.476 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013724.D

Acq: 23 Jan 2018 09:42

Instrument :

BNA_M

ClientSampleId :

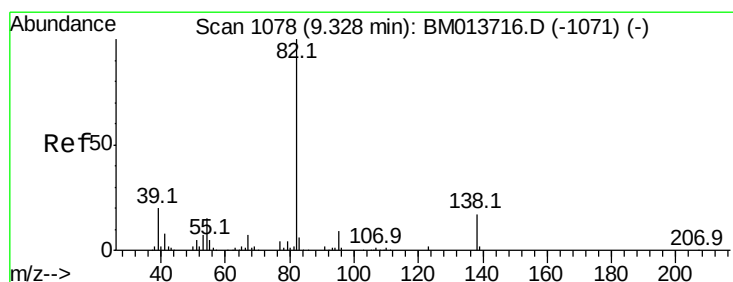
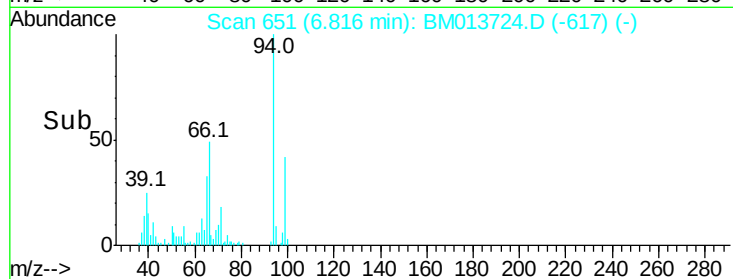
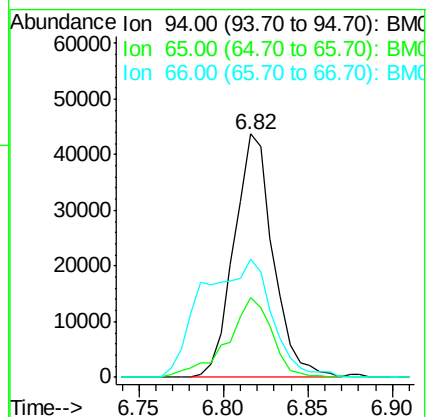
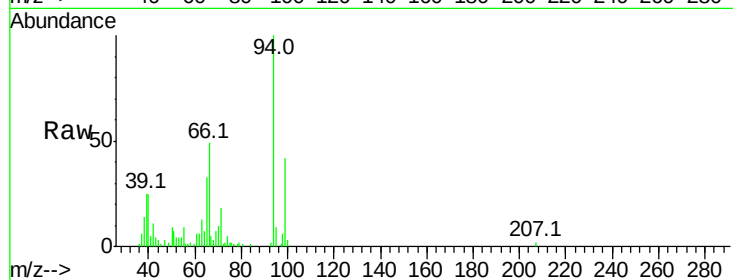
Tot Ion: 94 Resp: 70406

Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

66 48.8 47.2 70.8



#21

Isophorone

Concen: 1.006 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

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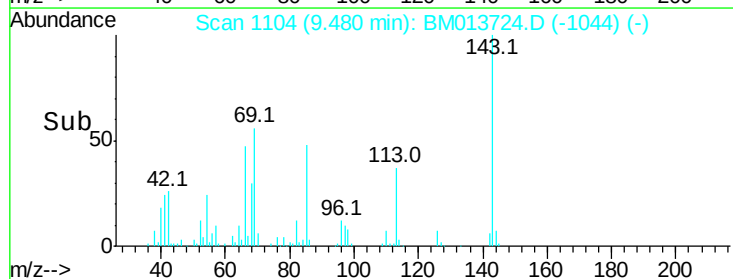
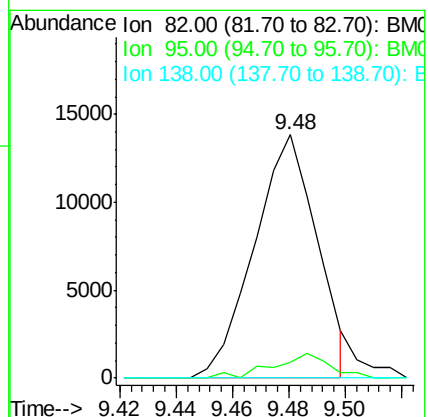
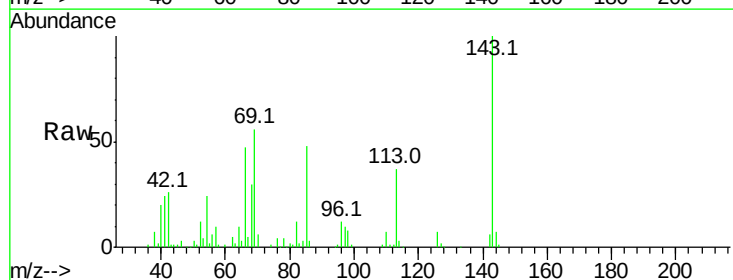
Tgt Ion: 82 Resp: 21296

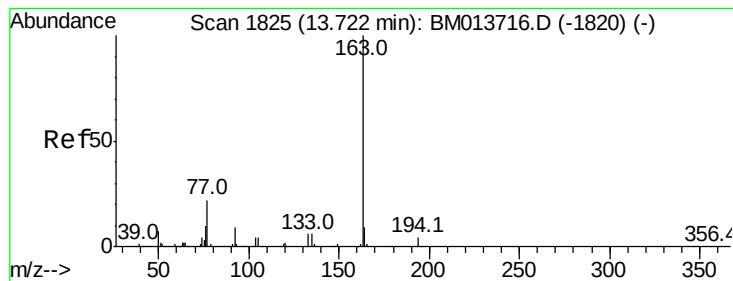
Ion Ratio Lower Upper

82 100

95 6.3 7.8 11.8#

138 0.0 11.9 17.9#





#44

Dimethylphthalate

Concen: 12.961 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

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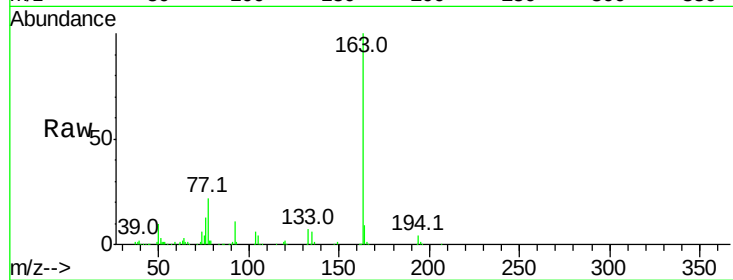
Tot Ion:163 Resp: 356968

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.2 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

