

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014119.D
 Acq On : 02 Feb 2018 18:35
 Operator : SJ/JU
 Sample : J1355-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:24:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

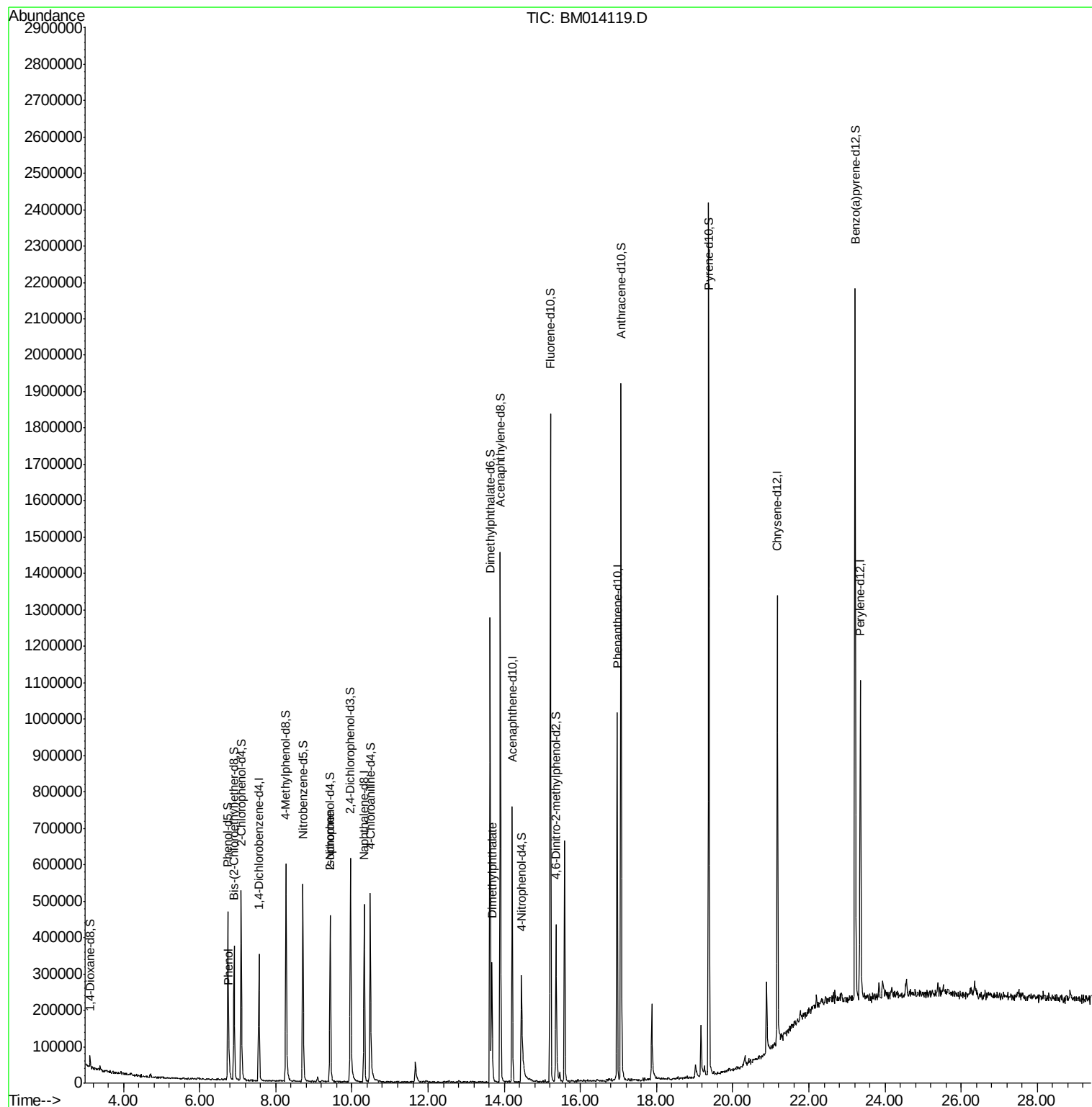
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	86723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	349375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	225817	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	552554	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	637716	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	650378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	13653	7.22	ng/uL	0.00
5) Phenol-d5	6.74	99	223473	34.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	148190	37.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	188205	36.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	196898	36.08	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	101892	40.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	107429	38.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	209665	35.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	247480	48.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	756026	40.34	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	917619	40.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	73554	28.48	ng/ul	0.00
57) Fluorene-d10	15.21	176	668586	39.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	99670	29.37	ng/ul	0.00
70) Anthracene-d10	17.06	188	1082060	40.33	ng/ul	0.00
76) Pyrene-d10	19.37	212	1255104	40.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1287340	40.33	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	21827	3.347	ng/ul	88
21) Isophorone	9.43	82	18281	1.532	ng/ul#	76
44) Dimethylphthalate	13.68	163	194532	10.768	ng/ul	98

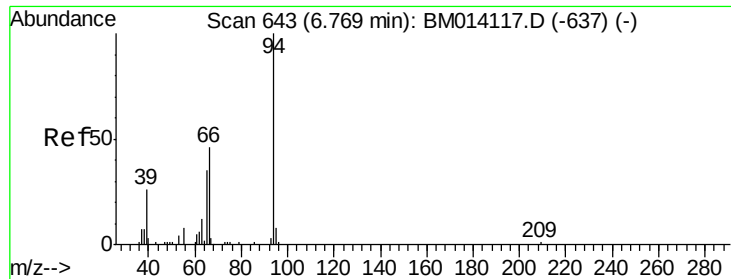
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.347 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014119.D

Acq: 02 Feb 2018 18:35

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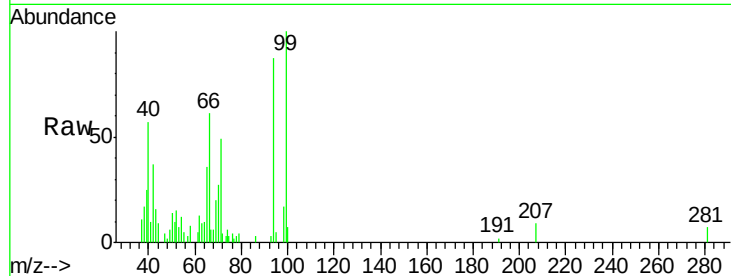
Tot Ion: 94 Resp: 21827

Ion Ratio Lower Upper

94 100

65 40.9 28.2 42.4

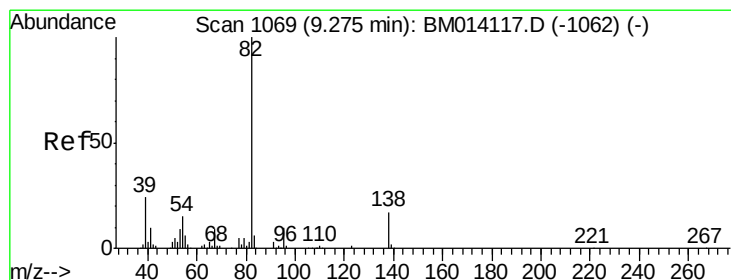
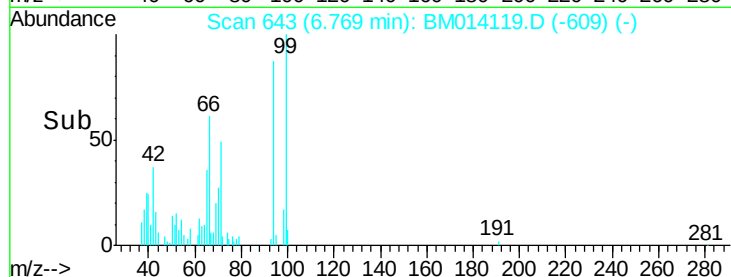
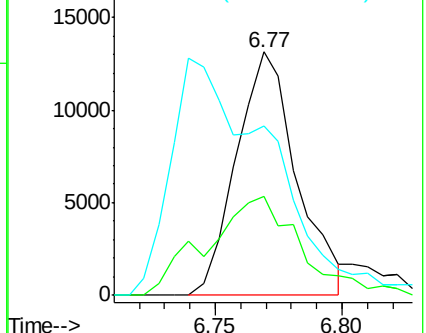
66 69.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014119.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM014119.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM014119.D (-609) (-)



#21

Isophorone

Concen: 1.532 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.15 min

Lab File: BM014119.D

Acq: 02 Feb 2018 18:35

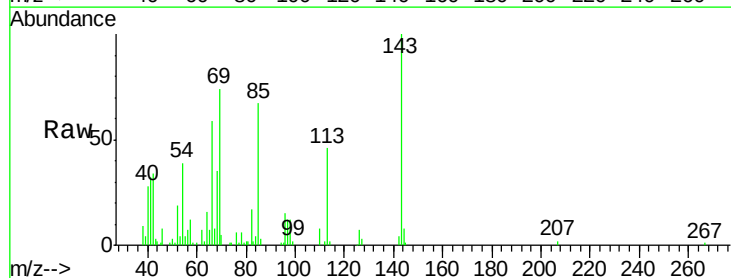
Tgt Ion: 82 Resp: 18281

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.8#

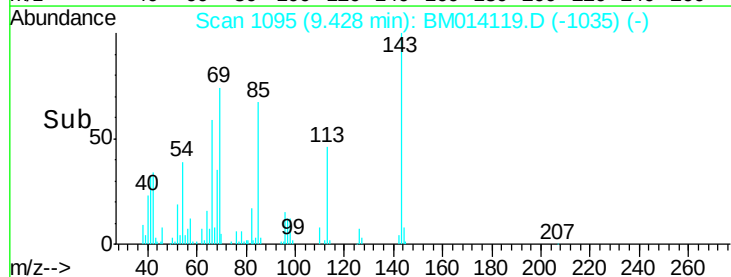
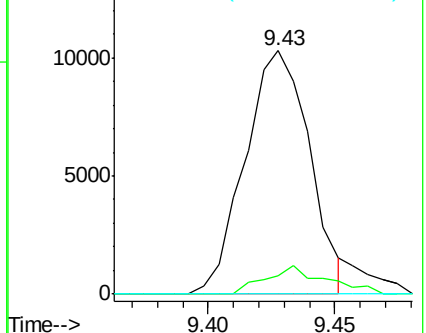
138 0.0 11.9 17.9#

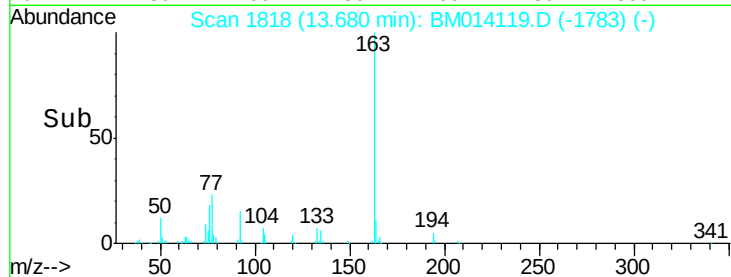
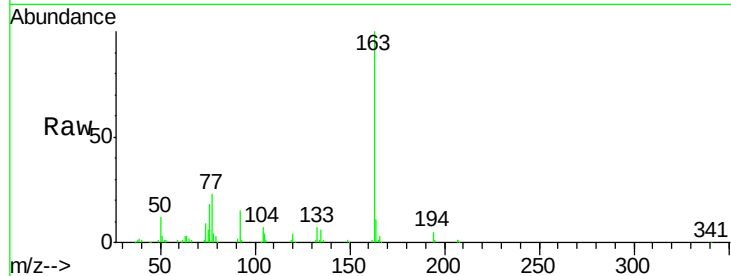
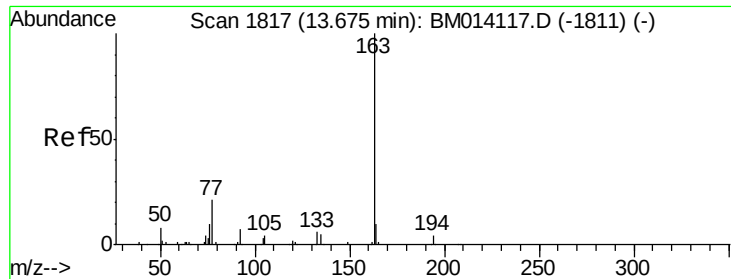


Abundance Ion 82.00 (81.70 to 82.70): BM014119.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014119.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014119.D (-1035) (-)





#44

Dimethylphthalate

Concen: 10.768 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014119.D

Acq: 02 Feb 2018 18:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 194532

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 11.1 8.2 12.4

