

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013700.D
 Acq On : 22 Jan 2018 18:49
 Operator : SJ/JU
 Sample : J1221-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 00:58:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

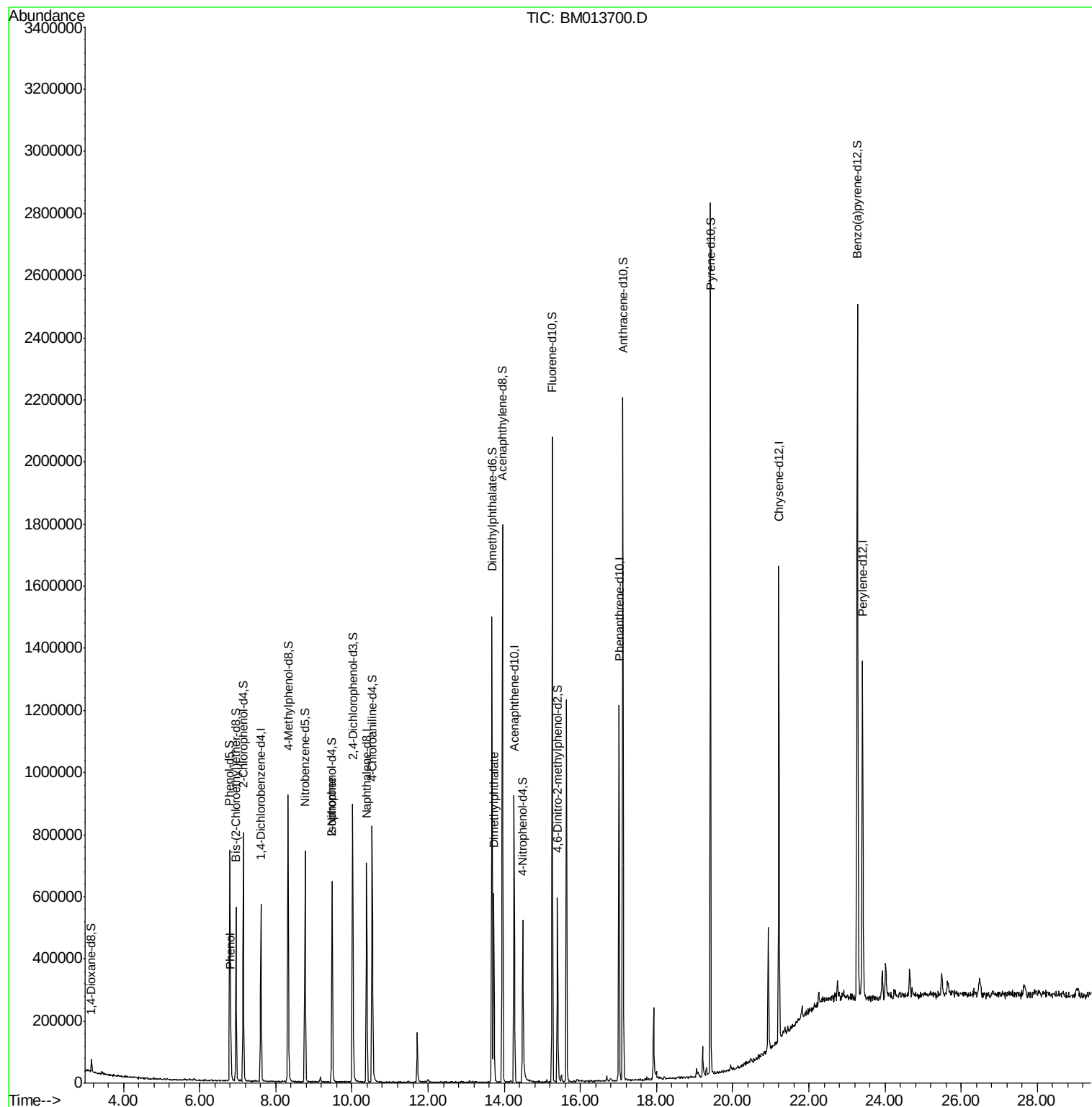
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	137712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	533491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	290957	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	664513	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	746764	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	788873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19841	5.69	ng/uL	0.00
5) Phenol-d5	6.79	99	376253	35.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	227053	35.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	314622	36.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	309352	38.06	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	160338	38.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	171005	39.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	309858	36.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	399354	54.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	914161	38.12	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1175541	38.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	114977	29.50	ng/ul	0.00
57) Fluorene-d10	15.26	176	785333	37.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120076	30.02	ng/ul	0.00
70) Anthracene-d10	17.12	188	1218391	37.64	ng/ul	0.00
76) Pyrene-d10	19.42	212	1392239	40.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1472683	40.62	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	70254	6.625	ng/ul#	85
21) Isophorone	9.48	82	18484	1.070	ng/ul#	78
44) Dimethylphthalate	13.73	163	378560	16.056	ng/ul	99

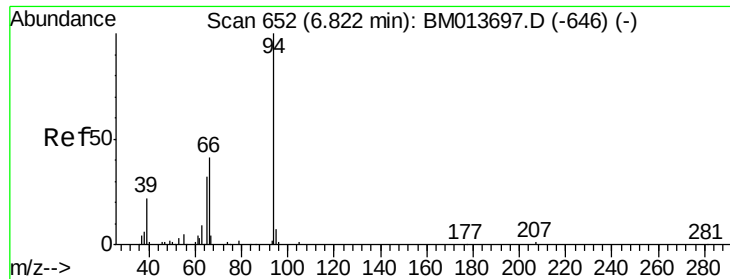
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.625 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013700.D

Acq: 22 Jan 2018 18:49

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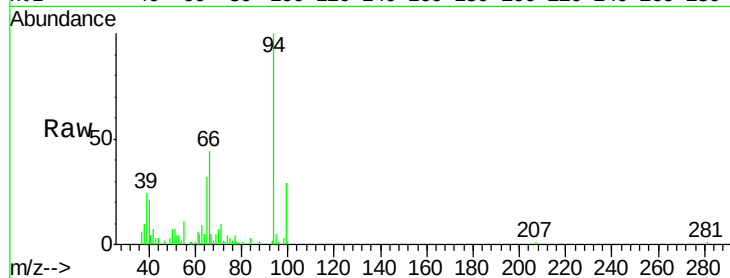
Tot Ion: 94 Resp: 70254

Ion Ratio Lower Upper

94 100

65 31.9 28.2 42.4

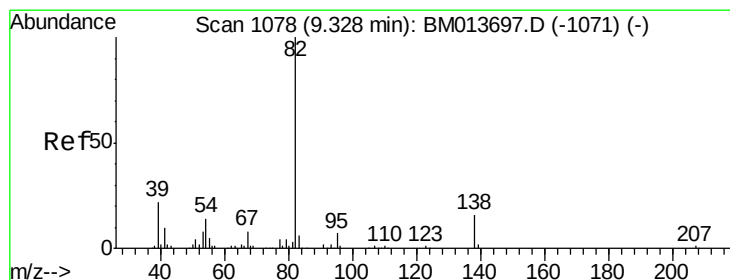
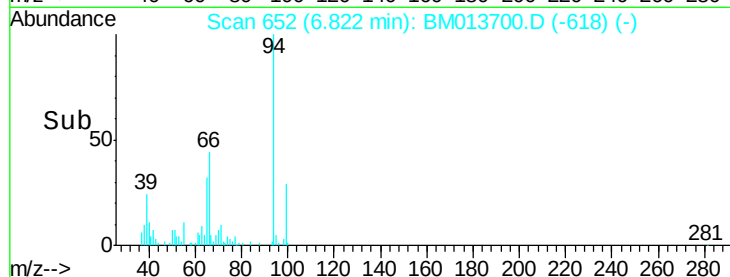
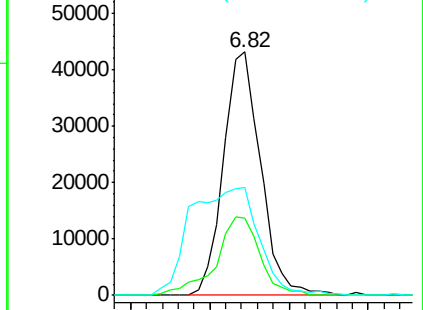
66 44.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013697.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013697.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013697.D (-646) (-)



#21

Isophorone

Concen: 1.070 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013700.D

Acq: 22 Jan 2018 18:49

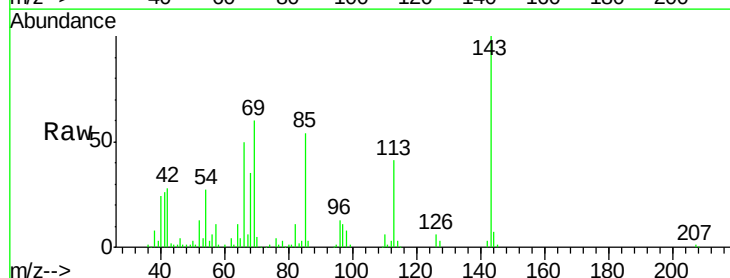
Tgt Ion: 82 Resp: 18484

Ion Ratio Lower Upper

82 100

95 10.2 7.8 11.8

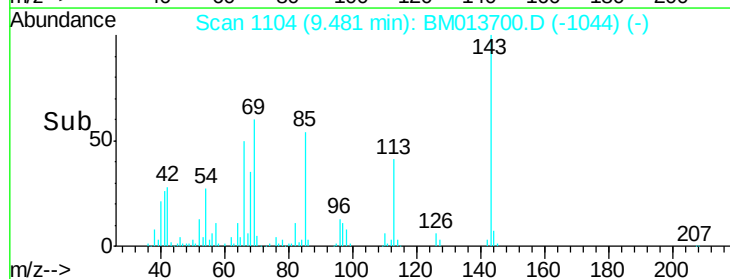
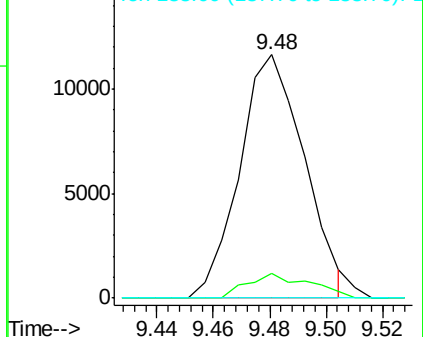
138 0.0 11.9 17.9#

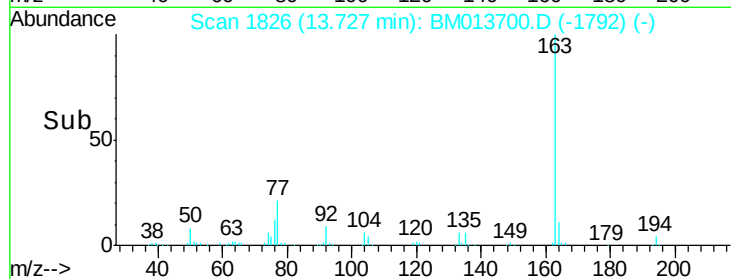
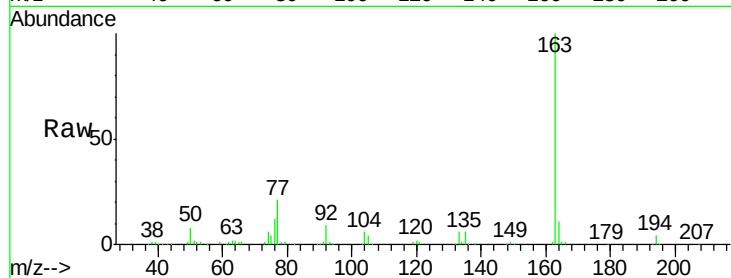
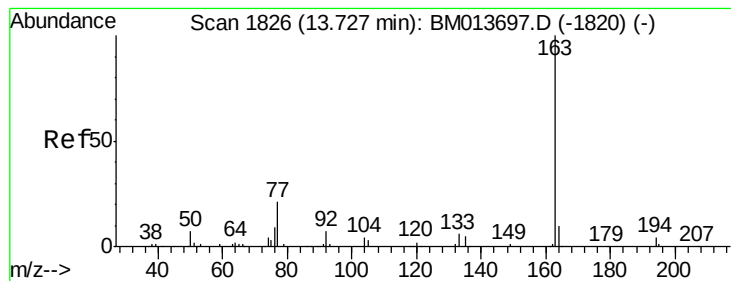


Abundance Ion 82.00 (81.70 to 82.70): BM013697.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013697.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013697.D (-1071) (-)





#44

Dimethylphthalate

Concen: 16.056 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013700.D

Acq: 22 Jan 2018 18:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 378560

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.6 8.2 12.4

