

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013899.D
 Acq On : 28 Jan 2018 00:06
 Operator : SJ/JU
 Sample : J1282-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B88

Quant Time: Jan 28 02:50:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

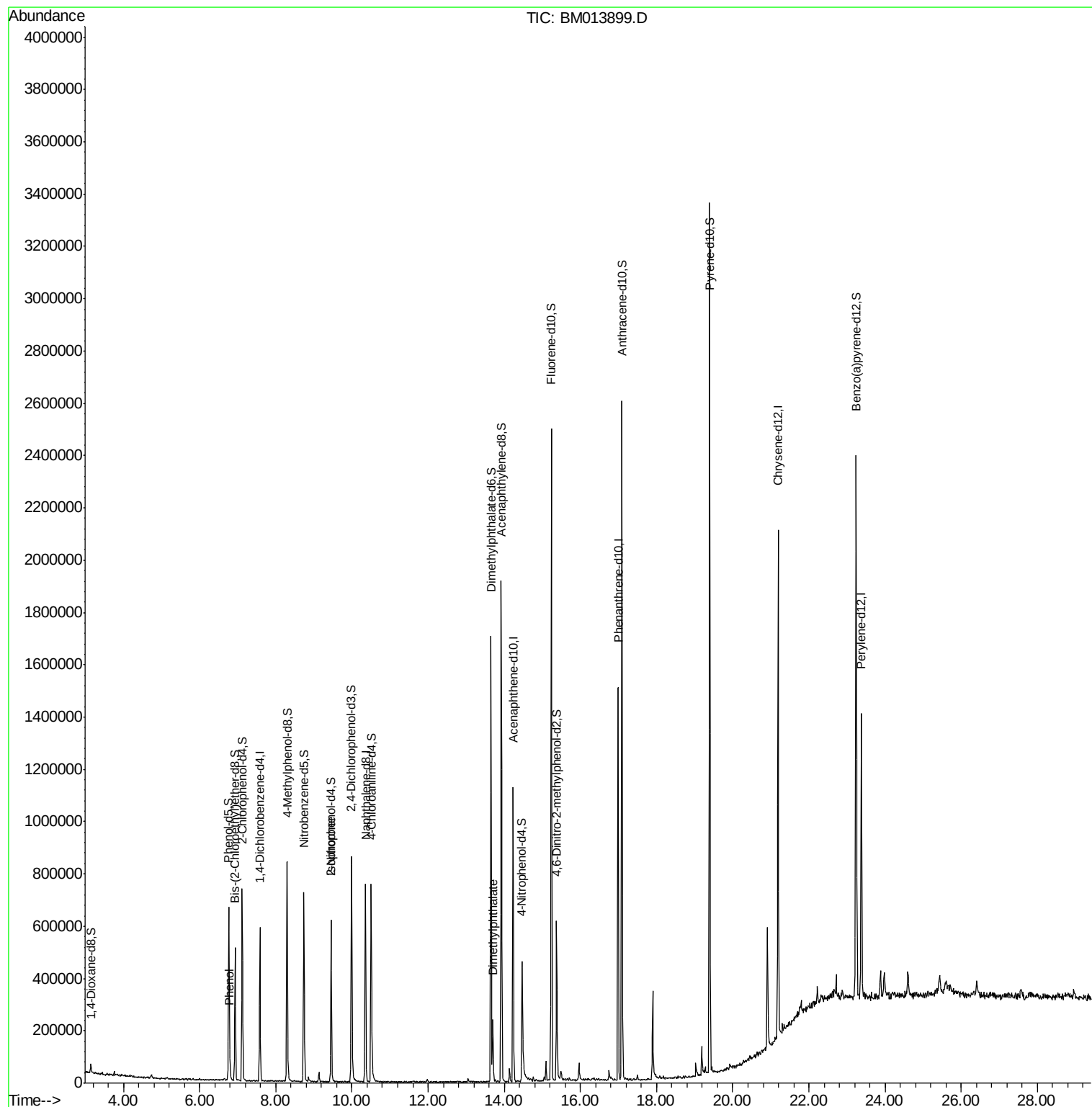
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	139472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	558668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	351609	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	852319	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	900873	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	789441	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16145	4.58	ng/uL	0.00
5) Phenol-d5	6.77	99	329761	30.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	201889	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	274358	31.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	280640	34.10	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	142347	32.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	155603	33.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	294388	33.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	375634	48.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1030425	35.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1259254	34.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	118248	25.11	ng/ul	0.00
57) Fluorene-d10	15.23	176	899669	35.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	129869	25.31	ng/ul	0.00
70) Anthracene-d10	17.09	188	1445761	34.83	ng/ul	0.00
76) Pyrene-d10	19.39	212	1644833	39.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1355567	37.36	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	19441	1.810	ng/ul	96
21) Isophorone	9.45	82	18684	1.033	ng/ul#	78
44) Dimethylphthalate	13.70	163	137307	4.819	ng/ul#	95

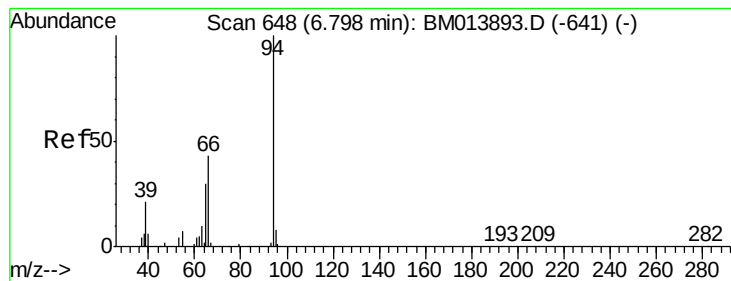
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.810 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013899.D

Acq: 28 Jan 2018 00:06

Instrument :

BNA_M

ClientSampled :

F6B88

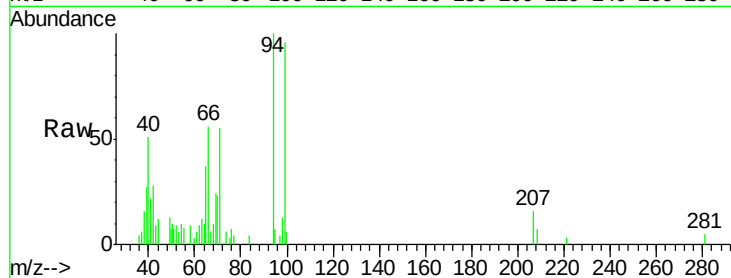
Tot Ion: 94 Resp: 19441

Ion Ratio Lower Upper

94 100

65 37.2 28.2 42.4

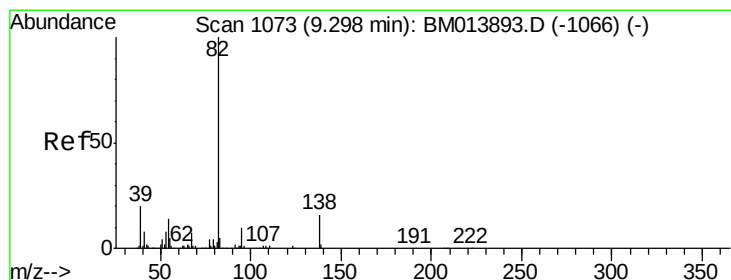
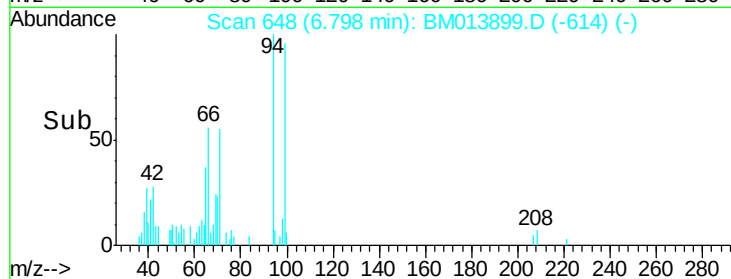
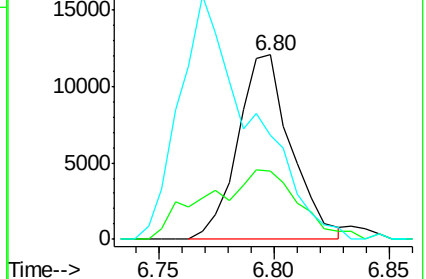
66 56.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013899.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013899.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013899.D (-641) (-)



#21

Isophorone

Concen: 1.033 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM013899.D

Acq: 28 Jan 2018 00:06

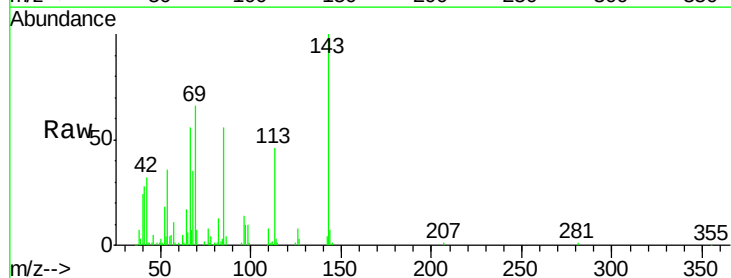
Tgt Ion: 82 Resp: 18684

Ion Ratio Lower Upper

82 100

95 9.9 7.8 11.8

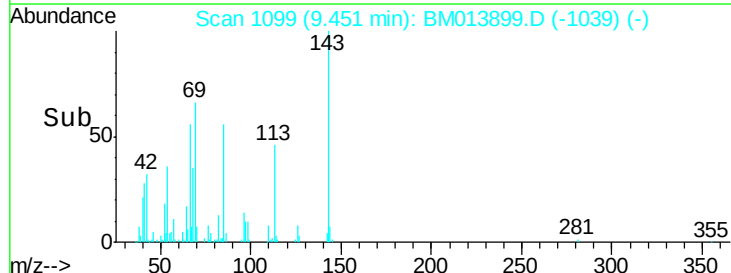
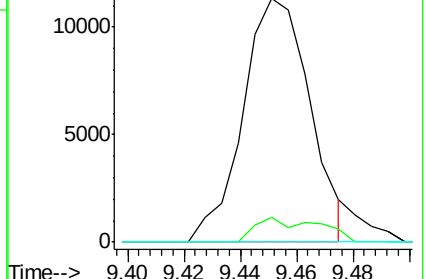
138 0.0 11.9 17.9#

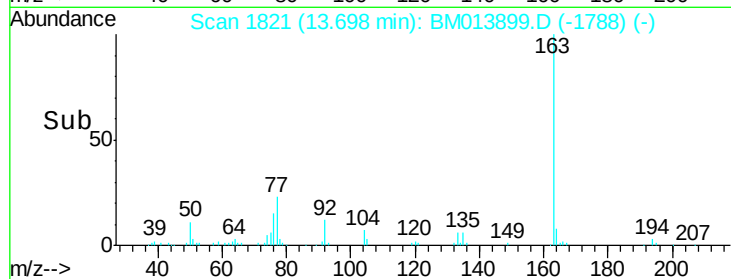
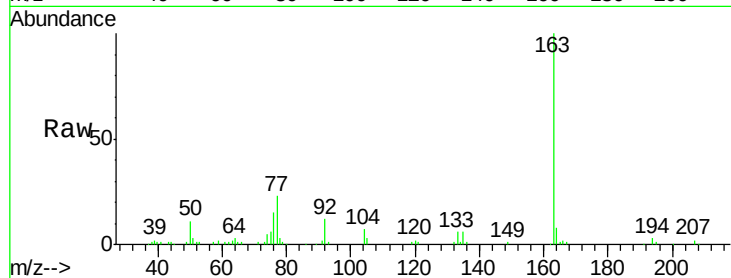
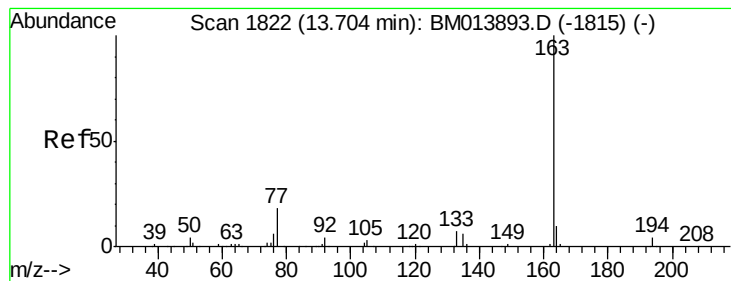


Abundance Ion 82.00 (81.70 to 82.70): BM013899.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013899.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013899.D (-1039) (-)





#44

Dimethylphthalate

Concen: 4.819 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013899.D

Acq: 28 Jan 2018 00:06

Instrument :

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ClientSampleId :

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Tot Ion:163 Resp: 137307

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 8.2 8.2 12.4#

