

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
 Data File : BM011944.D
 Acq On : 06 Oct 2017 17:42
 Operator : SJ/JU
 Sample : I5462-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BQ5

Quant Time: Oct 07 04:17:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	263223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1074073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	595840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1225819	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1196201	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1276638	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	58391	10.49	ng/uL	0.00
5) Phenol-d5	7.02	99	1132951	50.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	743584	55.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	1002940	55.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	997407	50.95	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	499155	65.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	529219	61.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	992392	57.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	840764	44.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2777802	53.79	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3901699	64.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	335497	37.19	ng/ul	0.00
57) Fluorene-d10	15.50	176	2585844	56.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	358969	43.52	ng/ul	0.00
70) Anthracene-d10	17.35	188	3850676	63.75	ng/ul	0.00
76) Pyrene-d10	19.64	212	4247627	78.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	4205825	68.48	ng/ul	0.00

Target Compounds

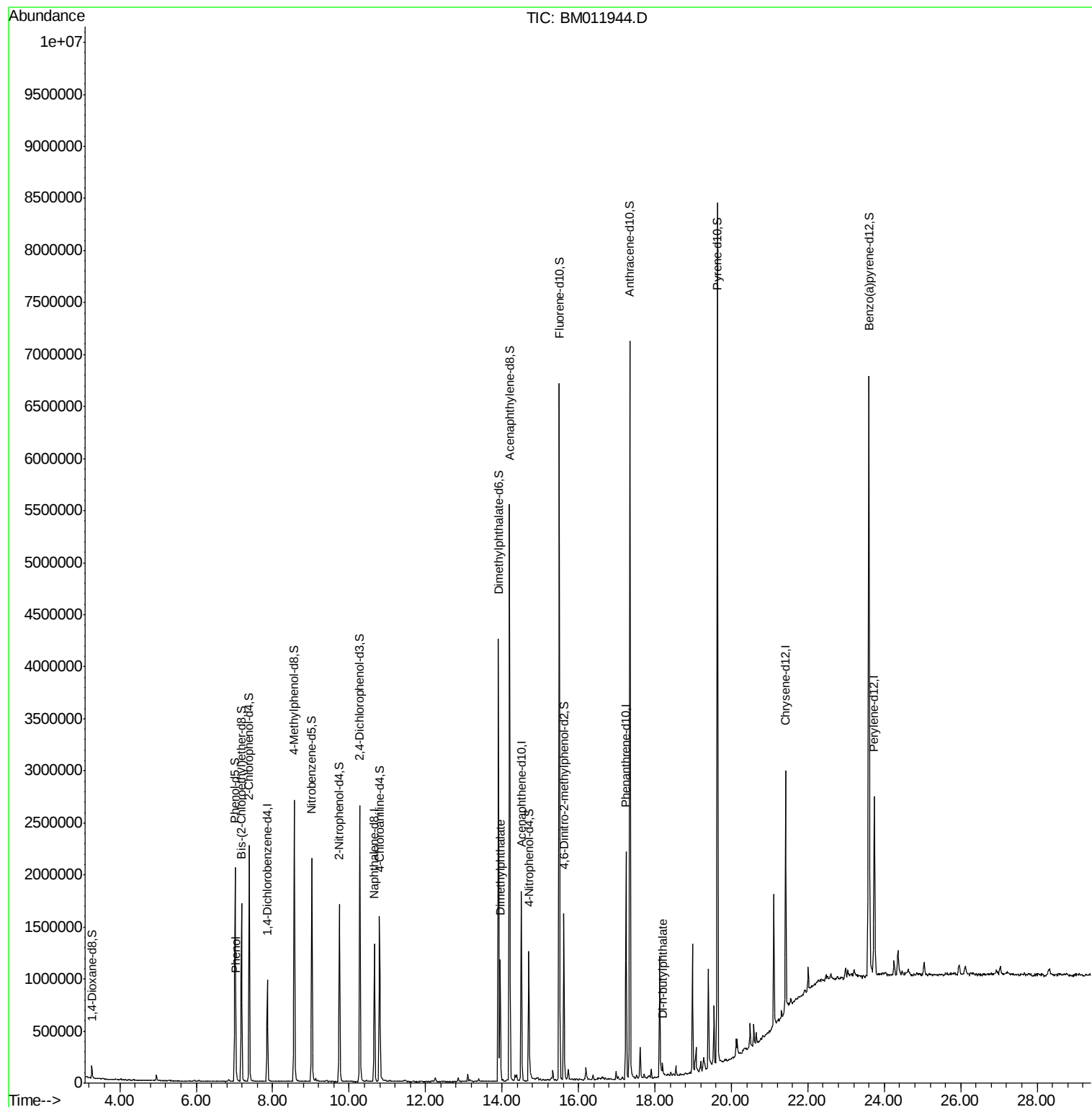
						Qvalue
6) Phenol	7.04	94	28440	1.27	ng/ul	94
44) Dimethylphthalate	13.96	163	739598	14.89	ng/ul	100
73) Di-n-butylphthalate	18.20	149	76890	1.08	ng/ul#	98

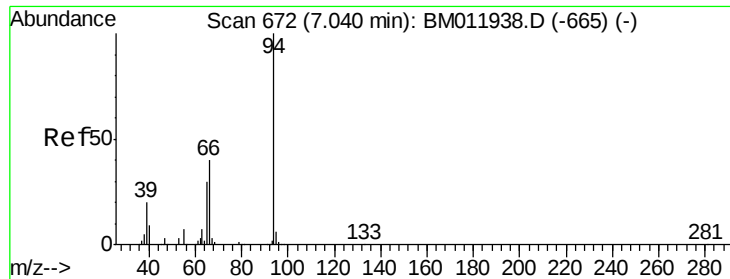
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.27 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011944.D

Acq: 06 Oct 2017 17:42

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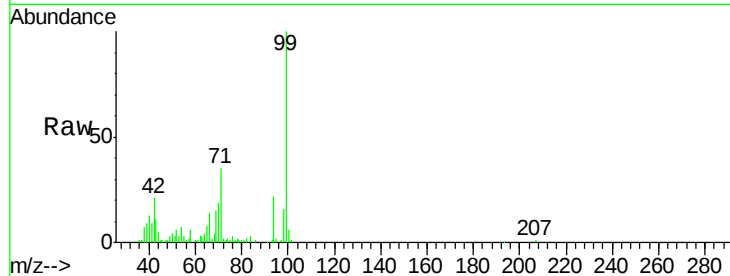
Tgt Ion: 94 Resp: 28440

Ion Ratio Lower Upper

94 100

65 37.2 28.2 42.4

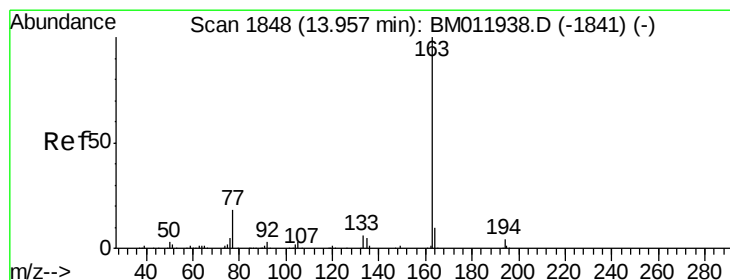
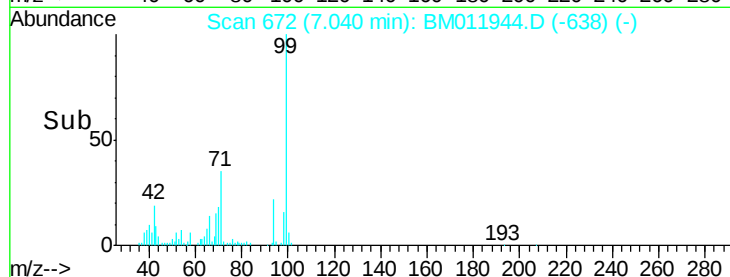
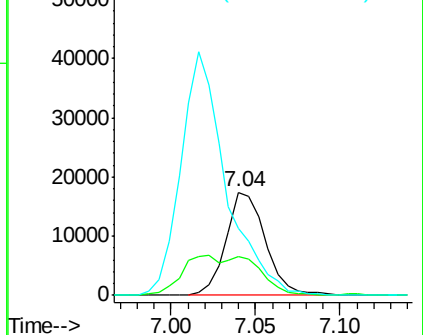
66 64.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011938.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM011938.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM011938.D (-665) (-)



#44

Dimethylphthalate

Concen: 14.89 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM011944.D

Acq: 06 Oct 2017 17:42

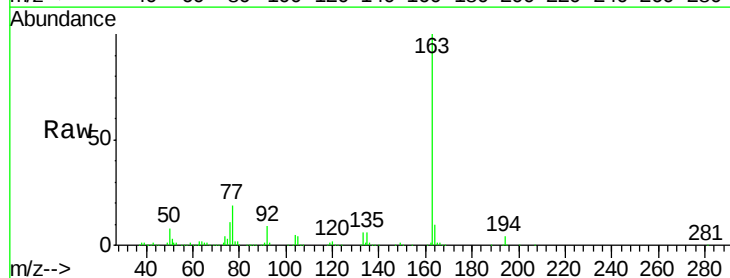
Tgt Ion: 163 Resp: 739598

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

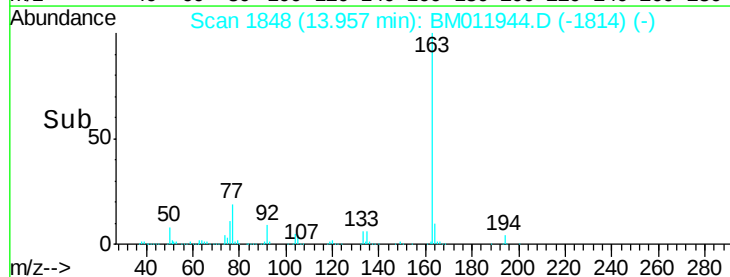
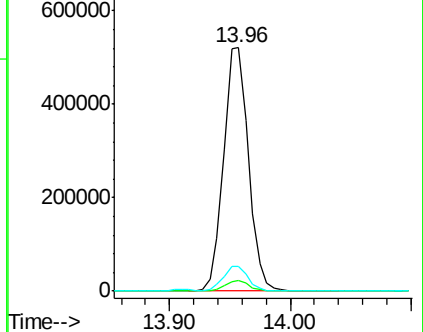
164 10.2 8.2 12.4

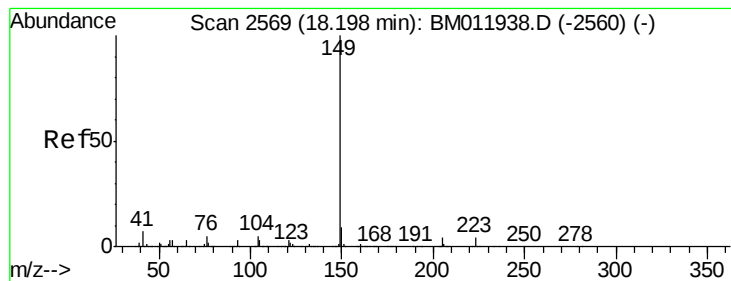


Abundance Ion 163.00 (162.70 to 163.70): BM011938.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011938.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011938.D (-1841) (-)





#73

Di-n-butylphthalate

Concen: 1.08 ng/ul

RT: 18.20 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BM011944.D

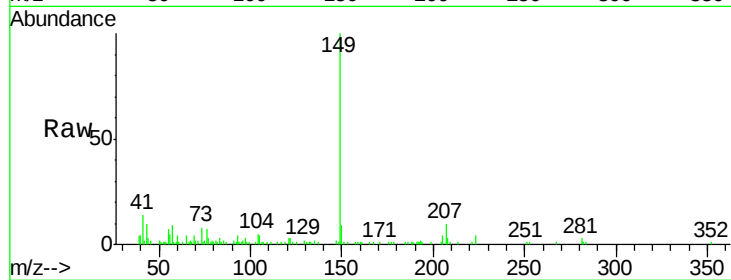
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B0BQ5



Tgt Ion:	149	Resp:	76890
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	5.4	5.6	8.4#

