

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013901.D
 Acq On : 28 Jan 2018 01:18
 Operator : SJ/JU
 Sample : J1282-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C41

Quant Time: Jan 28 02:50:45 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	143201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	564391	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	336532	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	776428	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	771890	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	747844	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14017	3.87	ng/uL	0.00
5) Phenol-d5	6.77	99	270008	24.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	167197	25.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	233013	26.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	233424	27.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	116806	26.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	125193	27.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	236517	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	293170	37.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	785488	28.32	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	985704	27.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	84558	18.76	ng/ul	0.00
57) Fluorene-d10	15.23	176	686811	28.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	87000	18.62	ng/ul	0.00
70) Anthracene-d10	17.09	188	1057914	27.97	ng/ul	0.00
76) Pyrene-d10	19.39	212	1169263	32.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1036797	30.16	ng/ul	0.00

Target Compounds

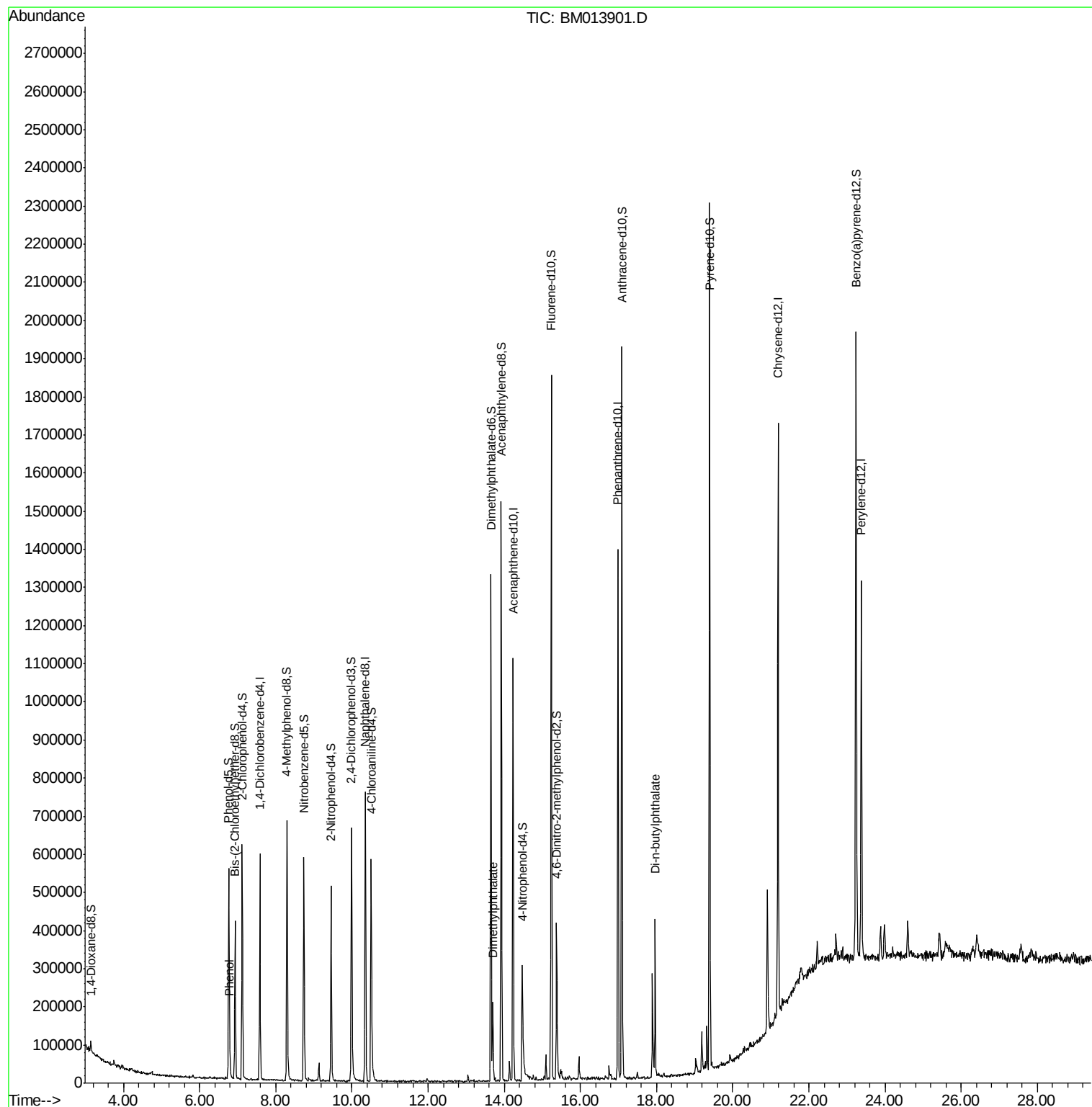
					Ovalue
6) Phenol	6.80	94	17991	1.632 ng/ul	95
44) Dimethylphthalate	13.70	163	121226	4.445 ng/ul	99
73) Di-n-butylphthalate	17.96	149	266687	6.171 ng/ul	99

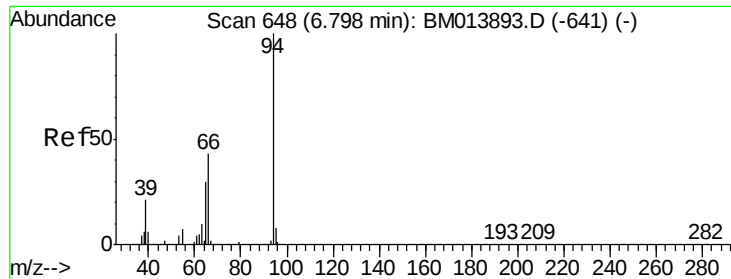
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.632 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013901.D

Acq: 28 Jan 2018 01:18

Instrument :

BNA_M

ClientSampleId :

F6C41

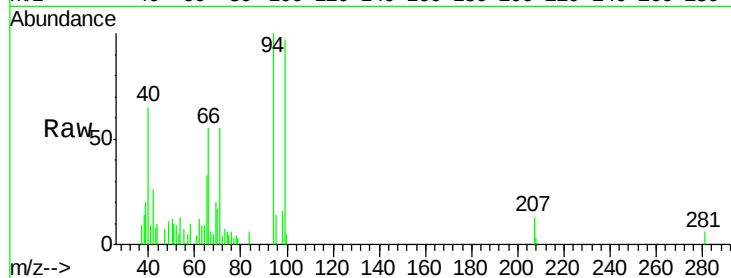
Tot Ion: 94 Resp: 17991

Ion Ratio Lower Upper

94 100

65 33.0 28.2 42.4

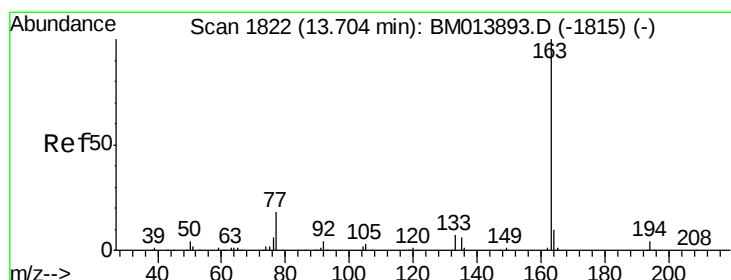
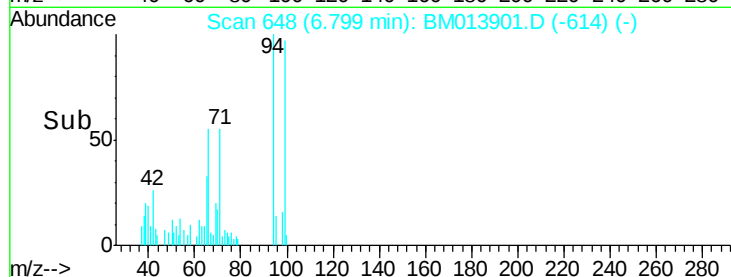
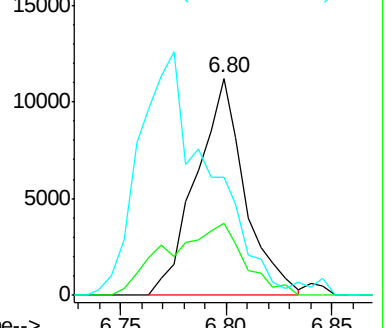
66 54.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013893.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013893.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013893.D (-641) (-)



#44

Dimethylphthalate

Concen: 4.445 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013901.D

Acq: 28 Jan 2018 01:18

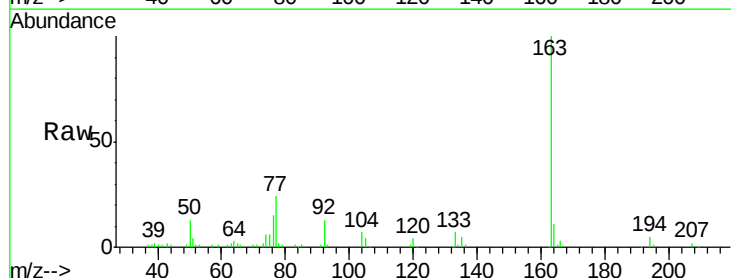
Tgt Ion: 163 Resp: 121226

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

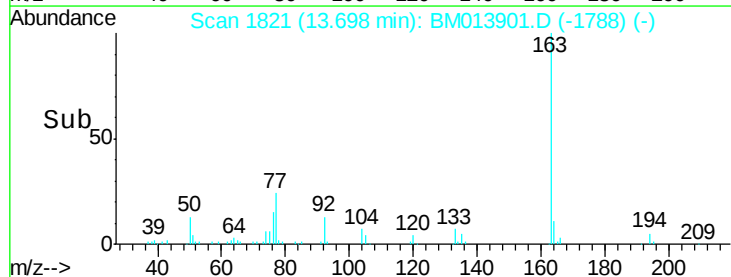
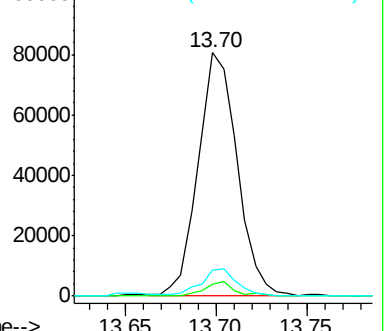
164 10.9 8.2 12.4

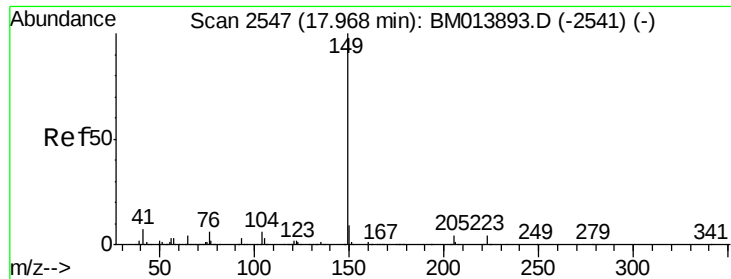


Abundance Ion 163.00 (162.70 to 163.70): BM013893.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM013893.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM013893.D (-1815) (-)





#73
 Di-n-butylphthalate
 Concen: 6.171 ng/ul
 RT: 17.96 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM013901.D
 Acq: 28 Jan 2018 01:18

Instrument :
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Tot Ion:	149	Resp:	266687
Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	6.4	5.6	8.4

