

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013900.D
 Acq On : 28 Jan 2018 00:42
 Operator : SJ/JU
 Sample : J1282-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C40

Manual Integrations
 APPROVED

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Quant Time: Jan 28 03:08:58 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	146829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	553485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	307367	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	709001	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	815053	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	841338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	16591m	4.47	ng/uL	0.00
5) Phenol-d5	6.77	99	301406	26.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	182845	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	258266	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	255442	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	127928	29.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	137865	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	262126	29.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	314705	41.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	817879	32.29	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1058361	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	92699m	22.52	ng/ul	0.00
57) Fluorene-d10	15.23	176	735009	32.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	84803	19.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	1134206	32.84	ng/ul	0.00
76) Pyrene-d10	19.39	212	1302887	34.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1375657	35.57	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	38245	3.383	ng/ul#	89
44) Dimethylphthalate	13.70	163	315369	12.662	ng/ul	99
73) Di-n-butylphthalate	17.96	149	278543	7.058	ng/ul	98

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

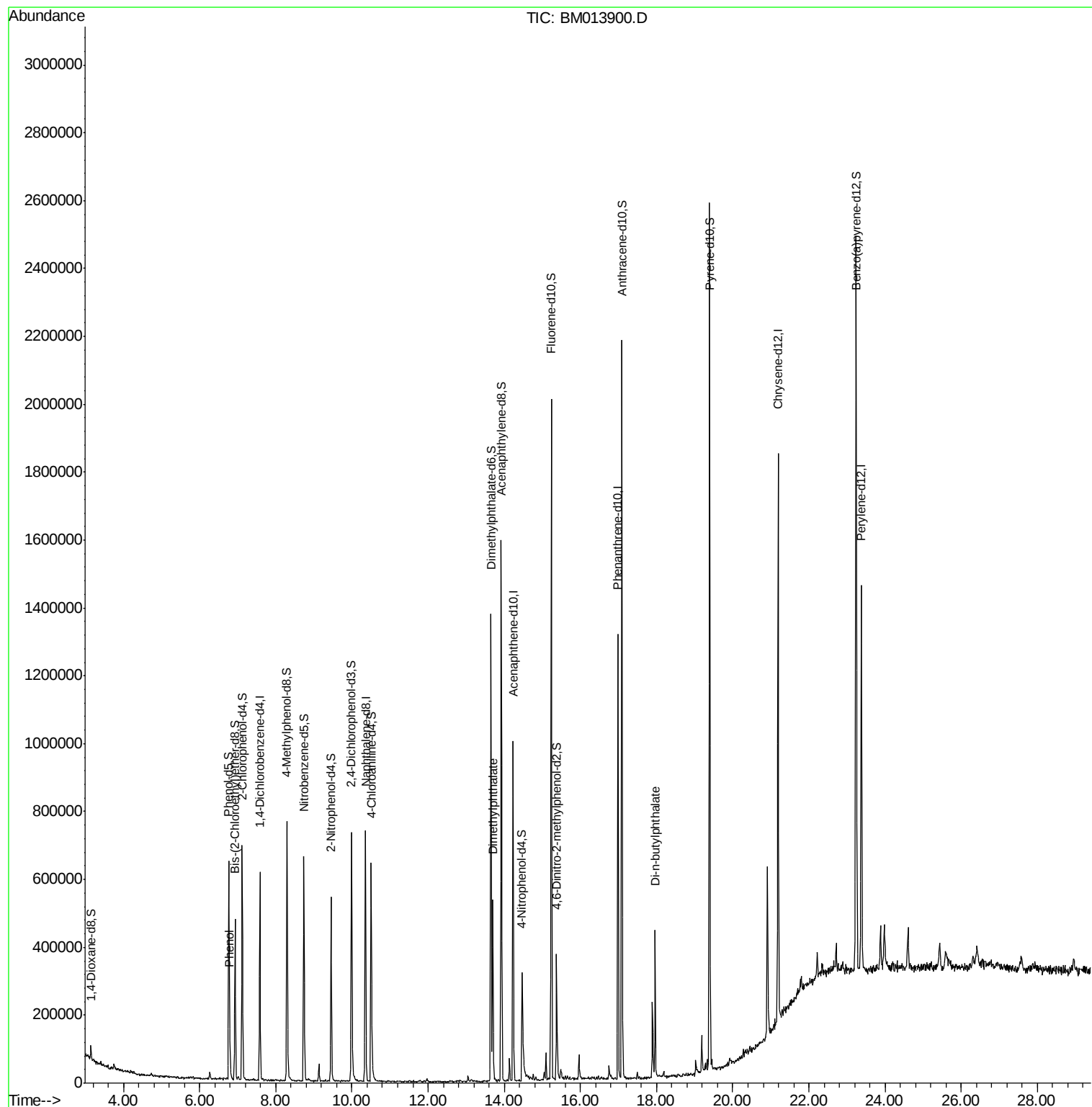
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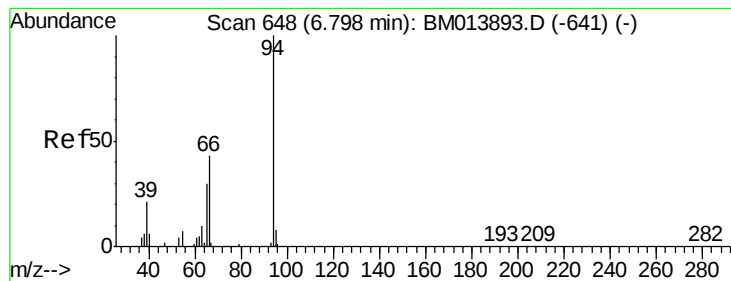
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#6

Phenol

Concen: 3.383 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013900.D

Acq: 28 Jan 2018 00:42

Instrument :

BNA_M

ClientSampled :

F6C40

Tot Ion: 94 Resp: 38245

Ion Ratio Lower Upper

94 100

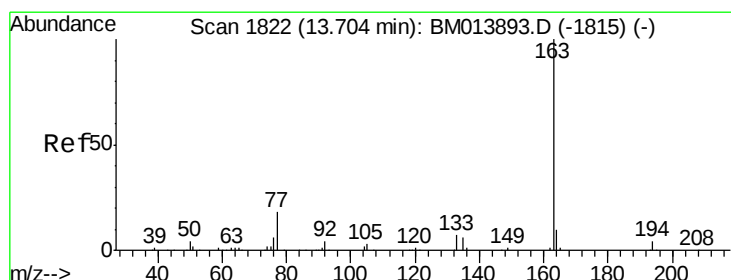
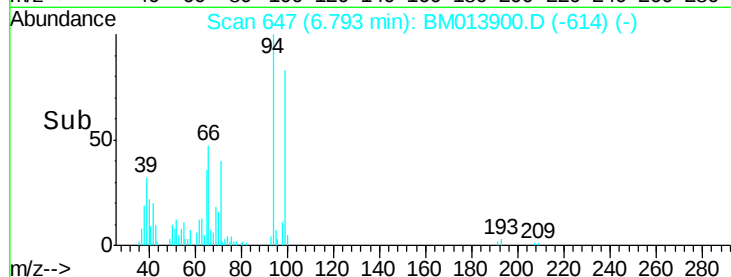
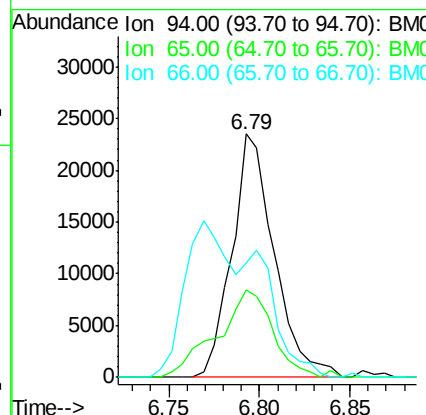
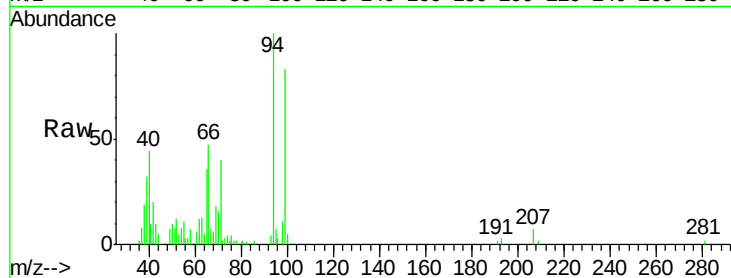
65 35.9 28.2 42.4

66 46.8 47.2 70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 12.662 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013900.D

Acq: 28 Jan 2018 00:42

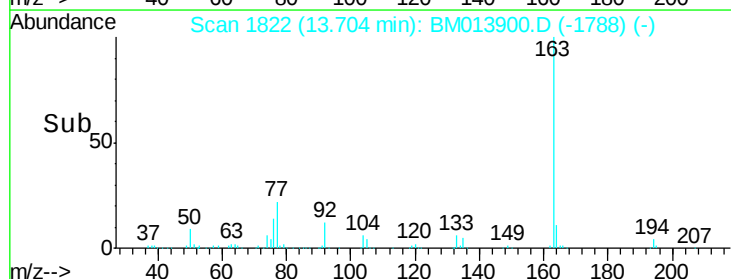
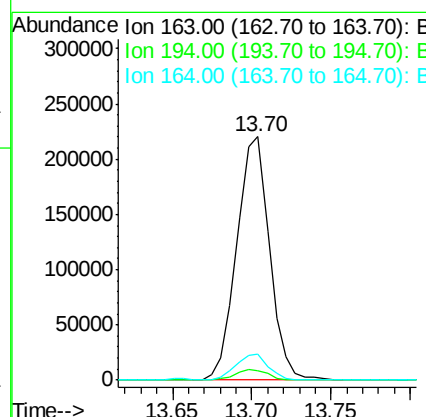
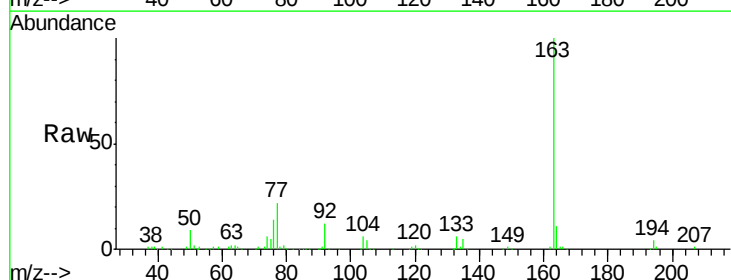
Tgt Ion: 163 Resp: 315369

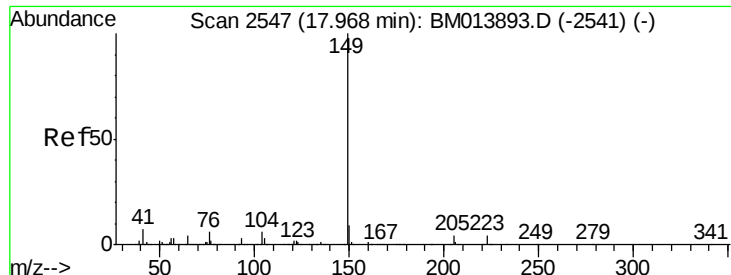
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.8 8.2 12.4





#73
 Di-n-butylphthalate
 Concen: 7.058 ng/ul
 RT: 17.96 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM013900.D
 Acq: 28 Jan 2018 00:42

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Tot Ion:	149	Resp:	278543
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.1	10.7
104	7.1	5.6	8.4

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