

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014334.D
 Acq On : 23 Feb 2018 17:08
 Operator : SJ/JU
 Sample : J1631-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE606

Manual Integrations
 APPROVED

Sohil
 2/26/2018 4:49:56 PM

Quant Time: Feb 23 23:48:46 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	125744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	575125	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	350518	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	786038	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	681491	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	538140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	15449m	5.26	ng/uL	0.00
5) Phenol-d5	6.72	99	304779	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	195528	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	246878	30.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	276492	29.73	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	134897	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	147608	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	252284	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	346394	38.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1037448	35.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1265115	35.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	105116m	26.30	ng/ul	0.00
57) Fluorene-d10	15.19	176	876879	33.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	126212	26.77	ng/ul	0.00
70) Anthracene-d10	17.04	188	1294076	34.12	ng/ul	0.00
76) Pyrene-d10	19.34	212	1360075	38.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	916223	34.98	ng/ul	0.00
Target Compounds						
6) Phenol	6.75	94	26318	2.360	ng/ul	88
44) Dimethylphthalate	13.66	163	446671	15.649	ng/ul	99
56) Diethylphthalate	15.03	149	119374	3.753	ng/ul	93

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

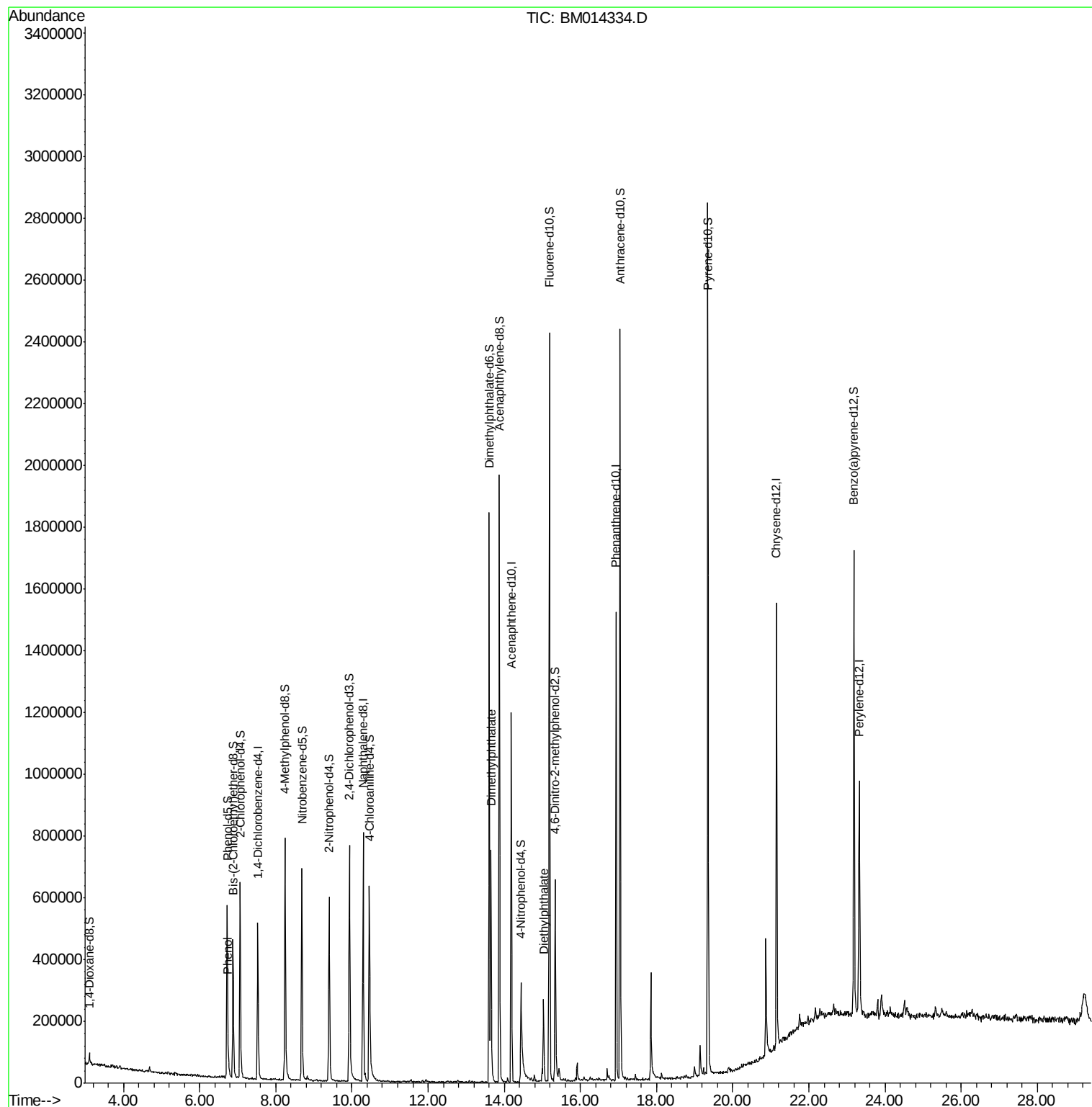
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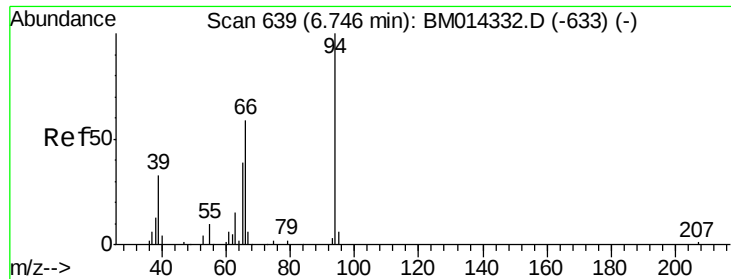
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#6

Phenol

Concen: 2.360 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM014334.D

Acq: 23 Feb 2018 17:08

Instrument :

BNA_M

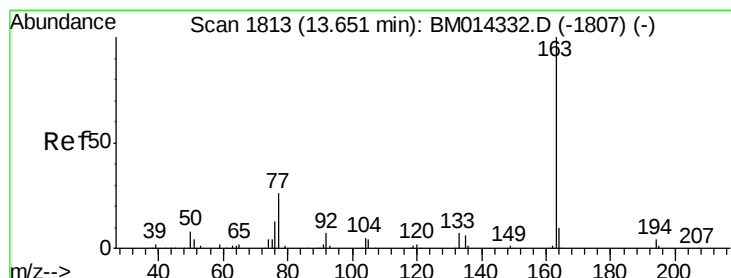
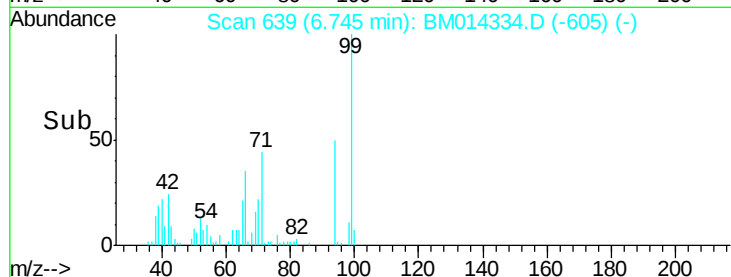
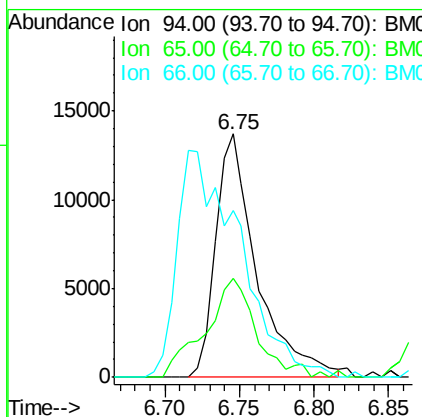
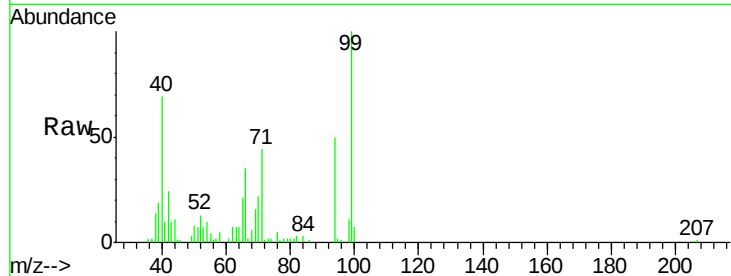
ClientSampleId :

BE606

Tot Ion:	94	Resp:	26318
Ion Ratio	Lower	Upper	
94	100		
65	40.7	28.2	42.4
66	68.6	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 15.649 ng/ul

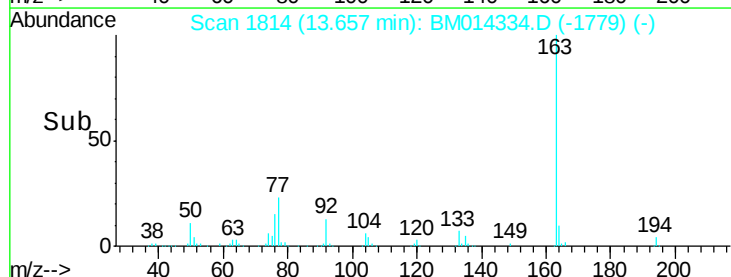
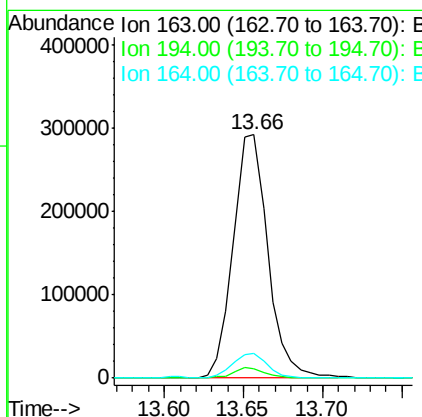
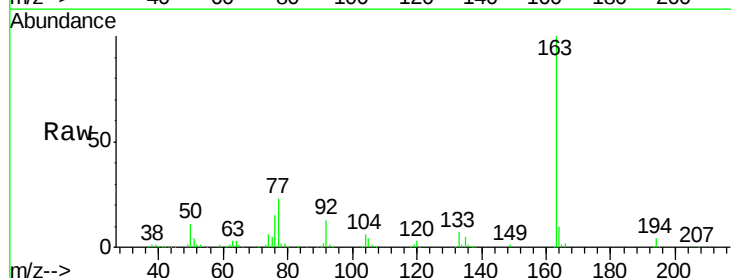
RT: 13.66 min Scan# 1814

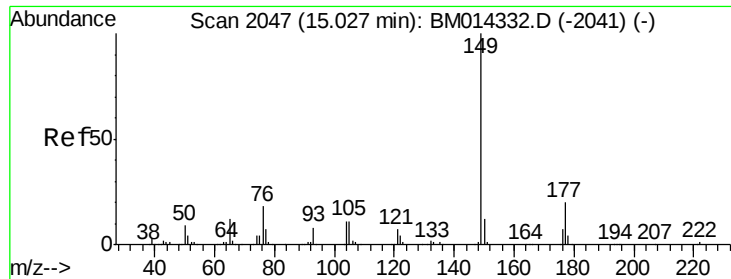
Delta R.T. 0.01 min

Lab File: BM014334.D

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Tgt Ion:	163	Resp:	446671
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.5	5.3
164	10.3	8.2	12.4





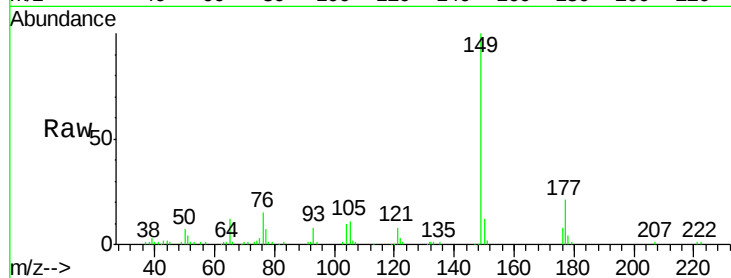
#56
 Diethylphthalate
 Concen: 3.753 ng/ul
 RT: 15.03 min Scan# 2047
 Delta R.T. -0.00 min
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 Acq: 23 Feb 2018 17:08

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Tot Ion	Ratio	Resp	Lower	Upper
149	100	119374		
177	20.7		20.5	30.7
150	12.0		10.6	15.8

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Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

