

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014089.D
 Acq On : 02 Feb 2018 00:34
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C76

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:39 PM

Quant Time: Feb 02 03:26:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	110324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	450229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	278218	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	643995	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	717007	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	716123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	15332	6.38	ng/uL	0.00
5) Phenol-d5	6.75	99	279639	33.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	180768	36.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	233785	35.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	226678	32.65	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	121580	37.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	137504	38.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	244050	32.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	269023	41.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	833331	36.09	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1067162	38.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	85580m	26.90	ng/ul	0.00
57) Fluorene-d10	15.21	176	746510	36.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	111758m	28.26	ng/ul	0.00
70) Anthracene-d10	17.07	188	1138218	36.40	ng/ul	0.00
76) Pyrene-d10	19.37	212	1290509	37.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1311878	37.32	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	12712	1.532	ng/ul 89
44) Dimethylphthalate	13.68	163	138179	6.208	ng/ul 99
68) Pentachlorophenol	16.64	266	11241m	2.666	ng/ul

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

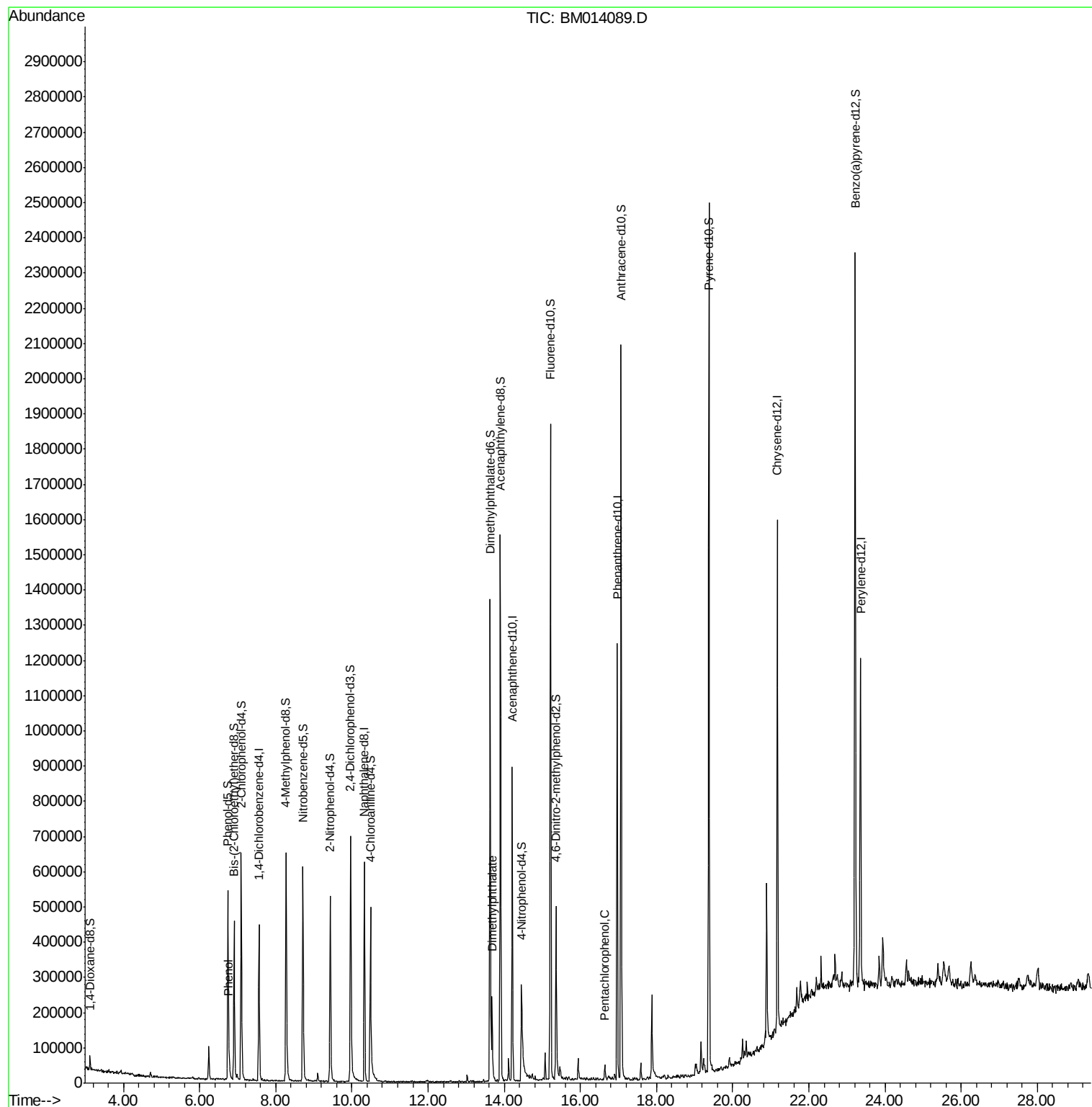
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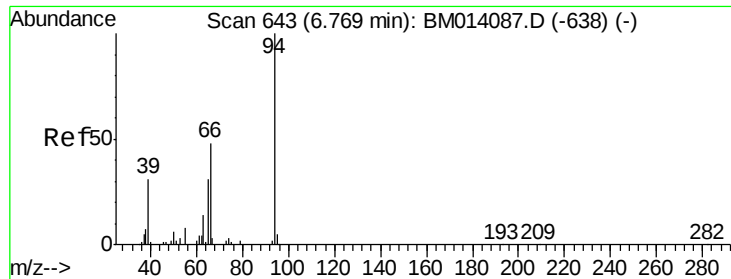
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#6

Phenol

Concen: 1.532 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014089.D

Acq: 02 Feb 2018 00:34

Instrument :

BNA_M

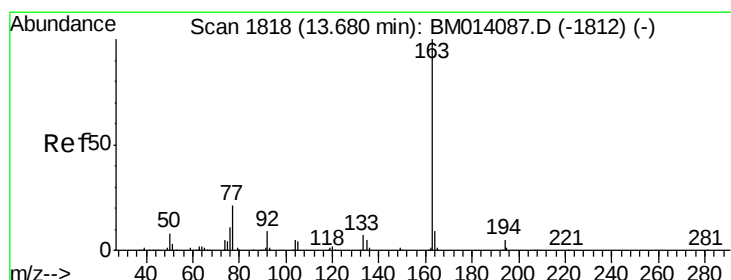
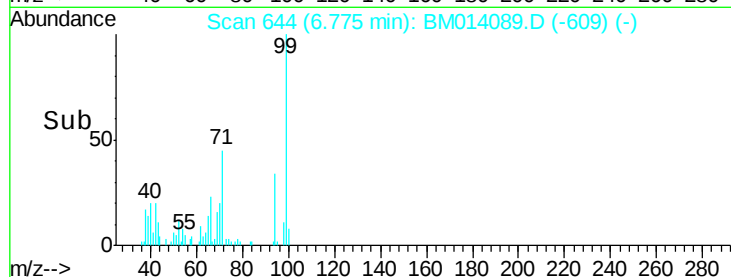
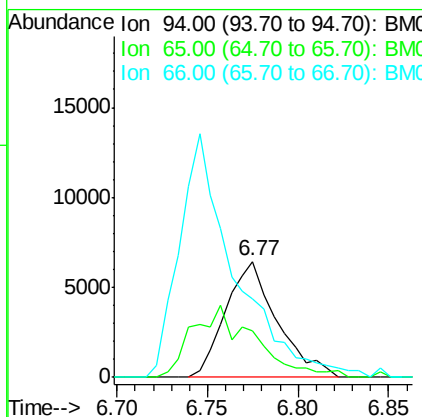
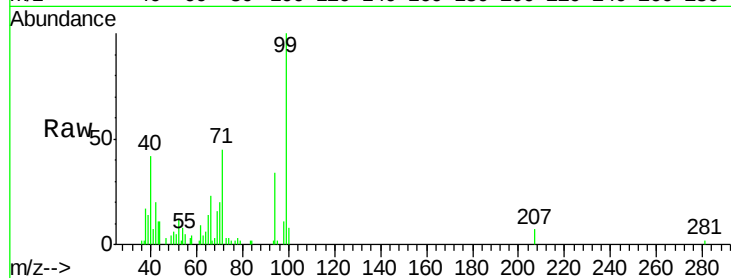
ClientSampled :

F6C76

Tot Ion:	94	Resp:	12712
Ion Ratio	Lower	Upper	
94	100		
65	40.5	28.2	42.4
66	67.7	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.208 ng/ul

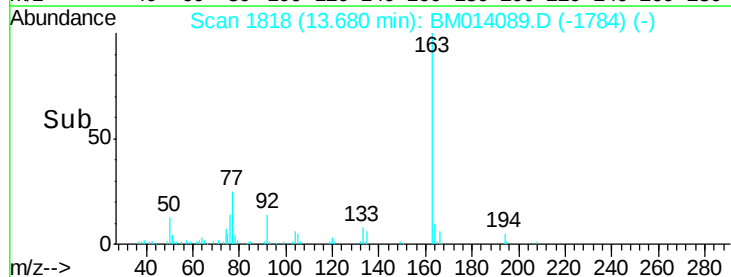
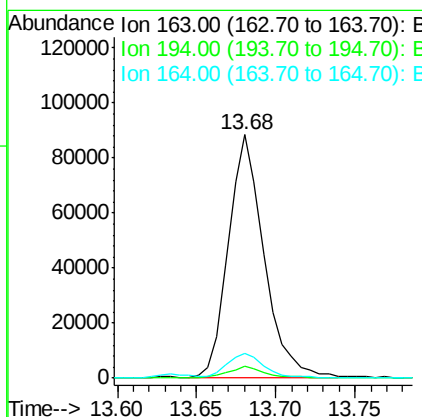
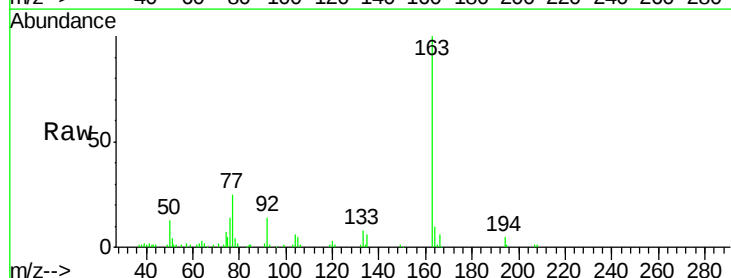
RT: 13.68 min Scan# 1818

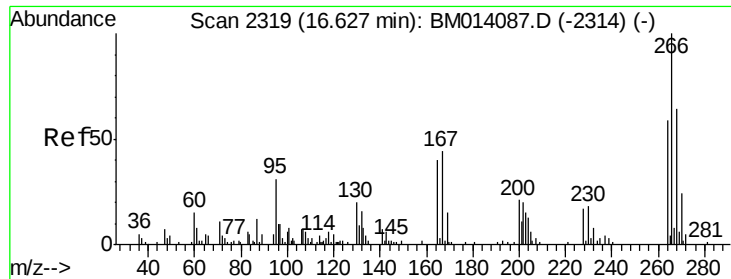
Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	138179
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.5	5.3
164	10.2	8.2	12.4





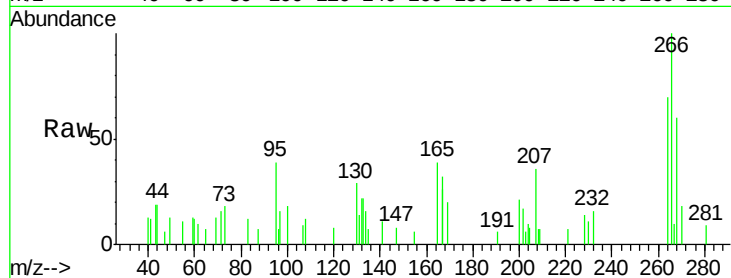
#68
 Pentachlorophenol
 Concen: 2.666 ng/ul m
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.02 min
 Lab File: BM014089.D
 Acq: 02 Feb 2018 00:34

Instrument :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	69.5	49.3	73.9
268	59.8	52.6	78.8

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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

