

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014009.D
 Acq On : 30 Jan 2018 22:11
 Operator : SJ/JU
 Sample : J1296-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C22

Manual Integrations
 APPROVED

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 1/31/2018 8:36:07 PM

Quant Time: Jan 31 06:32:31 2018
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	84701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	328629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	202515	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	493812	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	592414	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	600099	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	10051m	4.69	ng/uL	0.00
5) Phenol-d5	6.76	99	180496	27.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	115483	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	147281	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	153695	30.75	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	78026	30.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	88167	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	151525	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	175230	38.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	548234	32.85	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	689350	32.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	53585m	19.75	ng/ul	0.00
57) Fluorene-d10	15.22	176	486927	33.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	58147	19.56	ng/ul	0.00
70) Anthracene-d10	17.07	188	781470	32.49	ng/ul	0.00
76) Pyrene-d10	19.38	212	919062	33.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	937220	33.98	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.78	94	15862	2.432 ng/ul#	78
44) Dimethylphthalate	13.69	163	99341	6.053 ng/ul#	94
68) Pentachlorophenol	16.65	266	9831m	2.947 ng/ul	

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

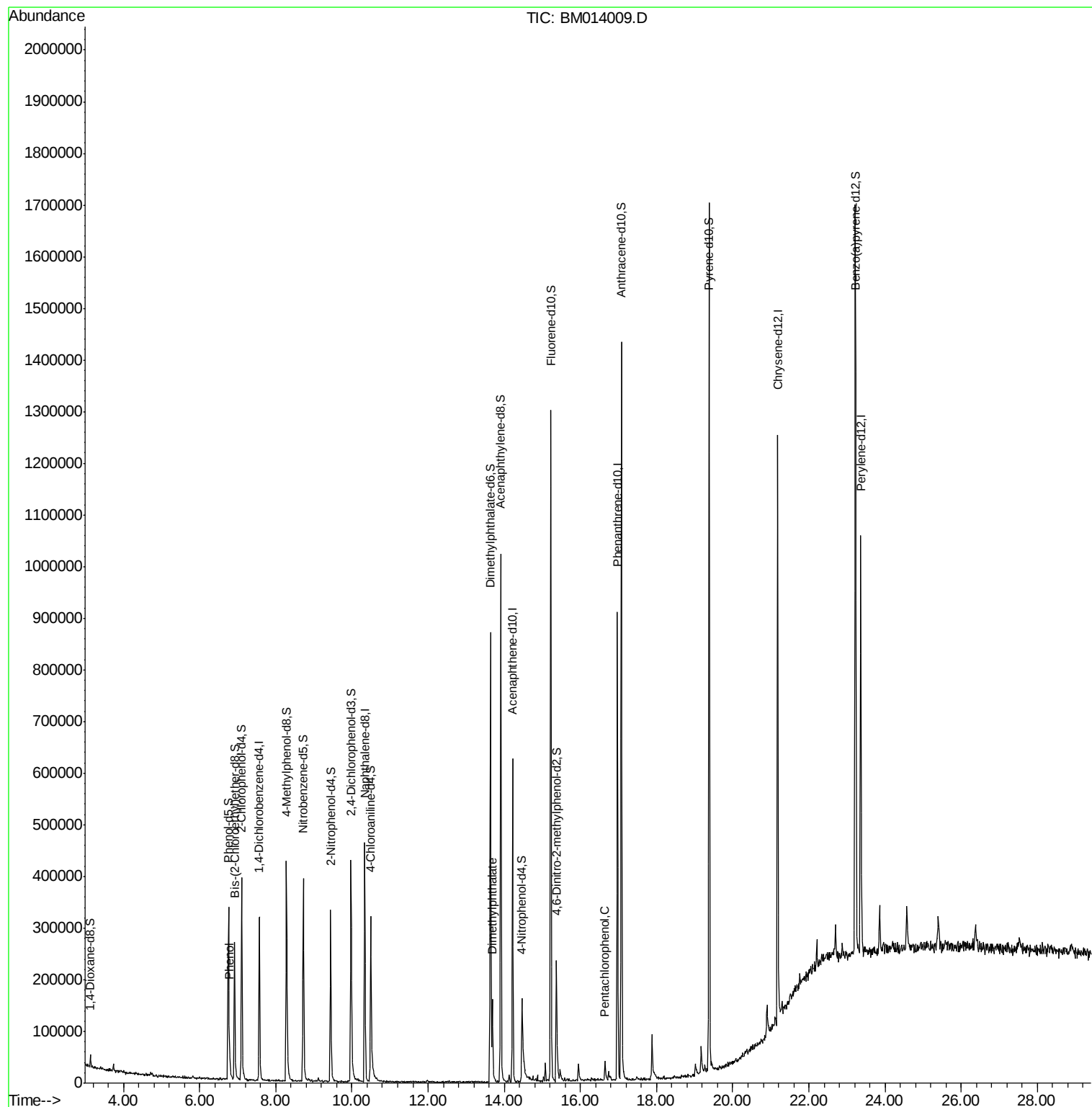
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013018\
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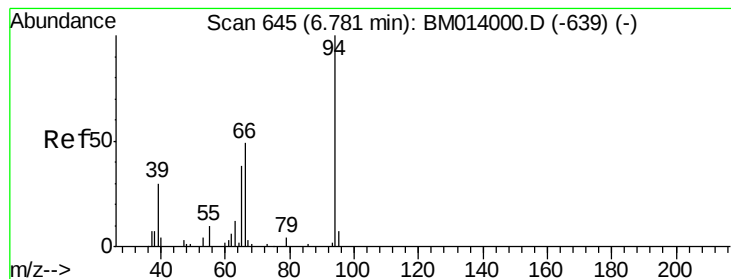
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#6

Phenol

Concen: 2.432 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM014009.D

Acq: 30 Jan 2018 22:11

Instrument :

BNA_M

ClientSampled :

F6C22

Tgt Ion: 94 Resp: 15862

Ion Ratio Lower Upper

94 100

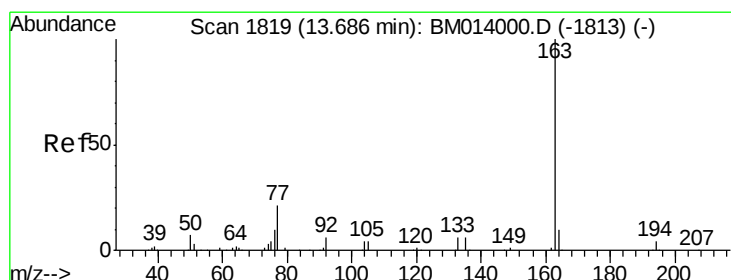
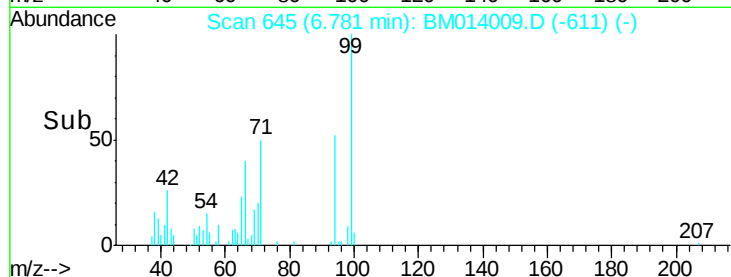
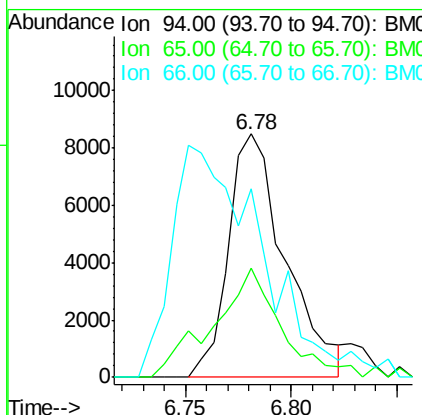
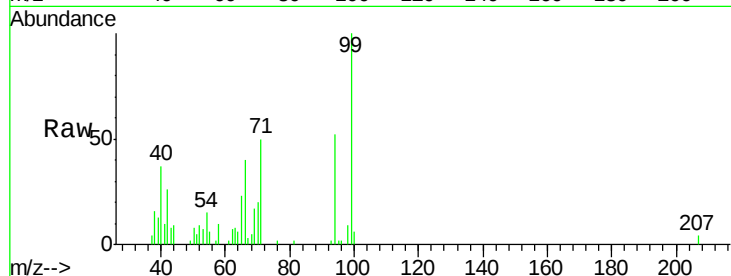
65 44.8 28.2 42.4#

66 77.6 47.2 70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.053 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BM014009.D

Acq: 30 Jan 2018 22:11

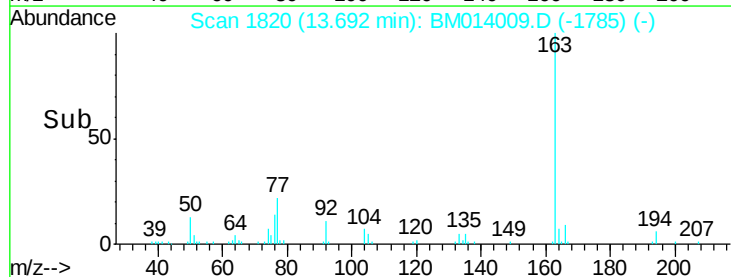
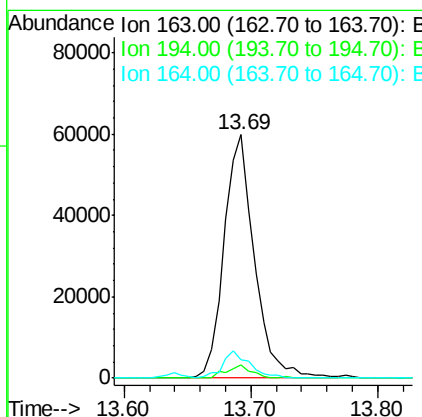
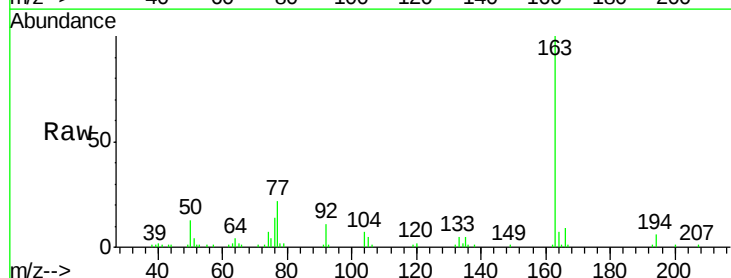
Tgt Ion: 163 Resp: 99341

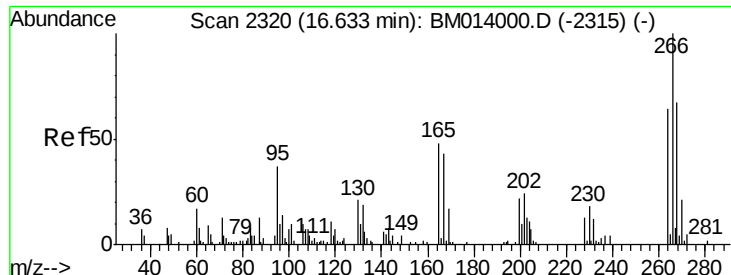
Ion Ratio Lower Upper

163 100

194 5.6 3.5 5.3#

164 7.5 8.2 12.4#





#68
 Pentachlorophenol
 Concen: 2.947 ng/ul m
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.02 min
 Lab File: BM014009.D
 Acq: 30 Jan 2018 22:11

Instrument :
 BNA_M
 ClientSampleId :
 F6C22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	52.0	49.3	73.9
268	56.4	52.6	78.8

Manual Integrations
 APPROVED

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