

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014116.D
 Acq On : 02 Feb 2018 16:47
 Operator : SJ/JU
 Sample : J1339-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D19

Manual Integrations
 APPROVED

Sohil
 2/5/2018 3:56:48 PM

Quant Time: Feb 03 03:16:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	94003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	379209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	252151	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	615250	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	701956	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	707055	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10056	4.91	ng/uL	0.00
5) Phenol-d5	6.75	99	179073	25.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	121139	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	155906	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	158739	26.83	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	79501	29.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	89578	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	161881	25.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	187019	33.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	602660	28.80	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	742269	29.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	52975	18.37	ng/ul	0.00
57) Fluorene-d10	15.21	176	533503	28.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	74995	19.85	ng/ul	0.00
70) Anthracene-d10	17.06	188	863628m	28.91	ng/ul	0.00
76) Pyrene-d10	19.37	212	1013642	29.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1008711	29.07	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.77	94	10501	1.486	ng/ul# 84
44) Dimethylphthalate	13.67	163	110183	5.462	ng/ul 98
68) Pentachlorophenol	16.62	266	95643	23.741	ng/ul 97

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

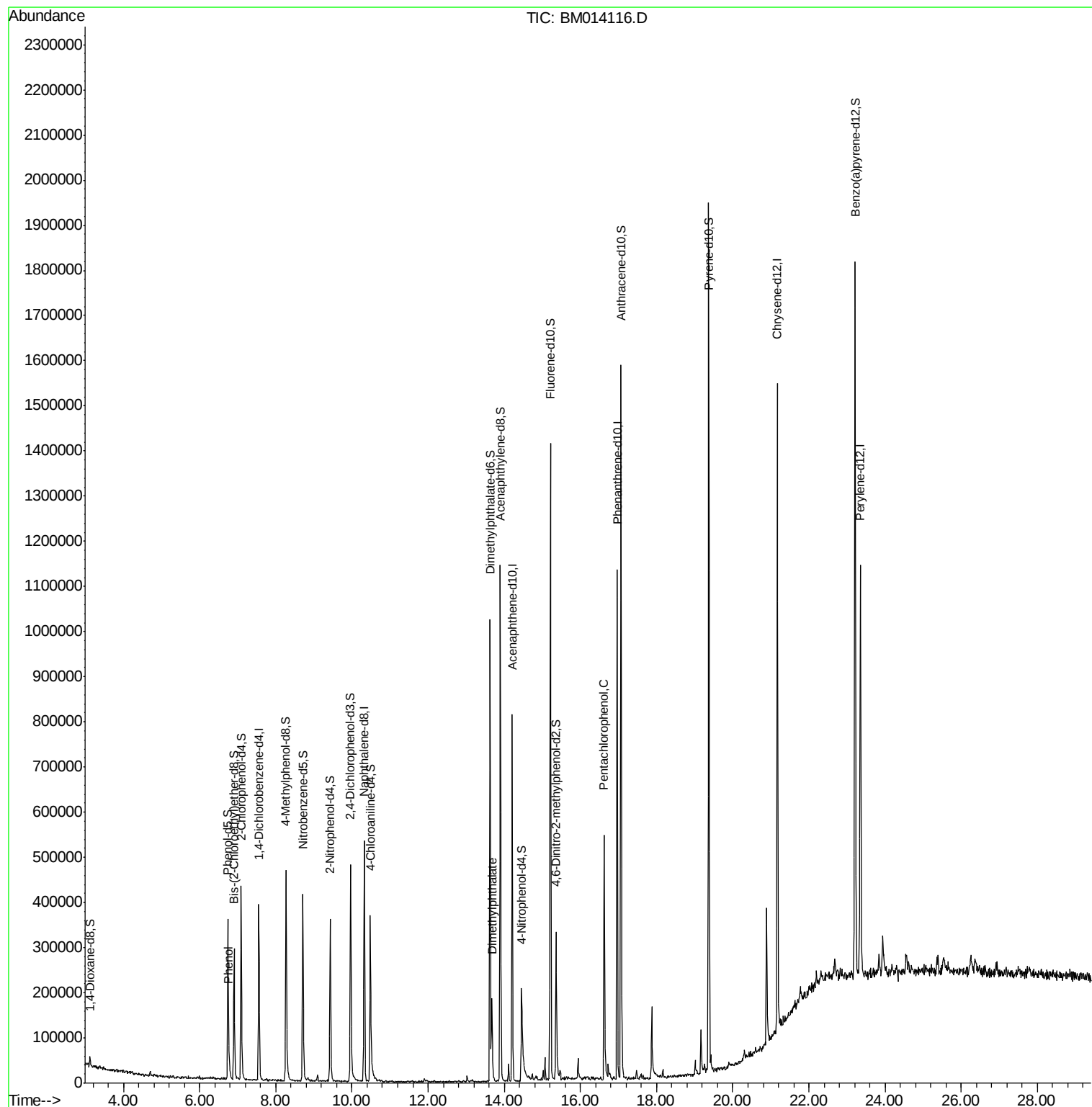
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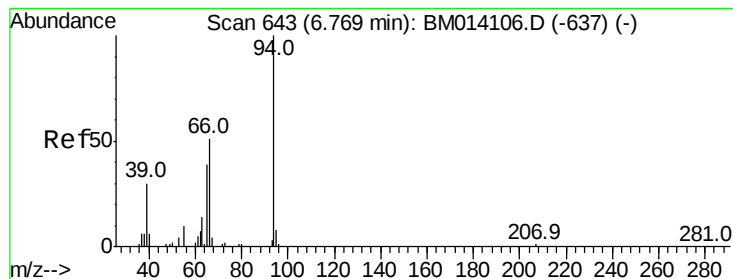
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#6

Phenol

Concen: 1.486 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014116.D

Acq: 02 Feb 2018 16:47

Instrument :

BNA_M

ClientSampled :

F6D19

Tot Ion: 94 Resp: 10501

Ion Ratio Lower Upper

94 100

65 37.9 28.2 42.4

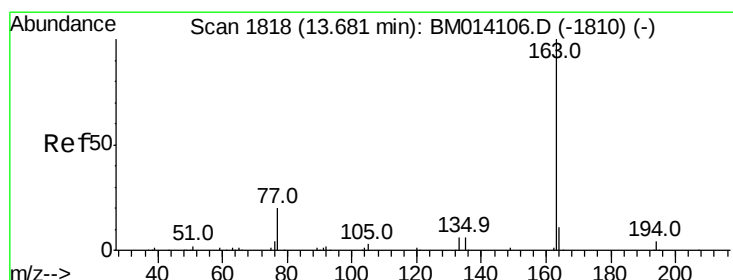
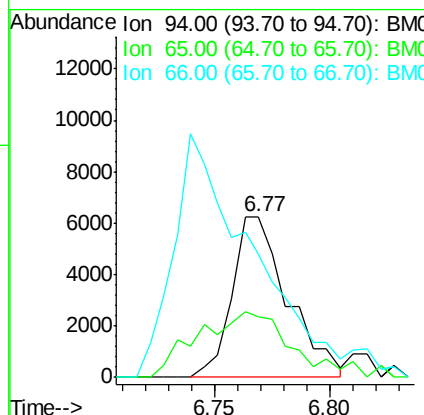
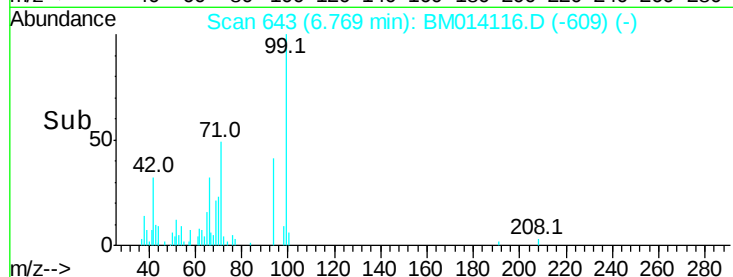
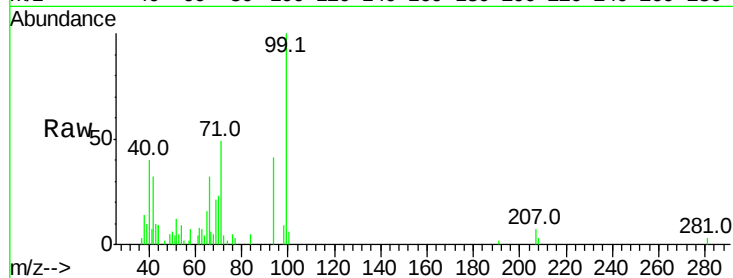
66 76.8 47.2 70.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 5.462 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM014116.D

Acq: 02 Feb 2018 16:47

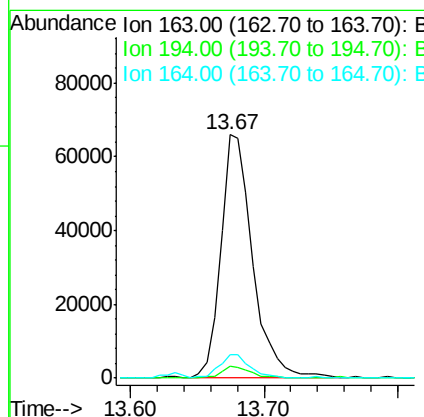
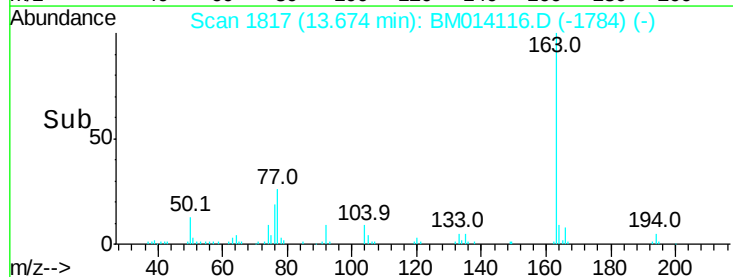
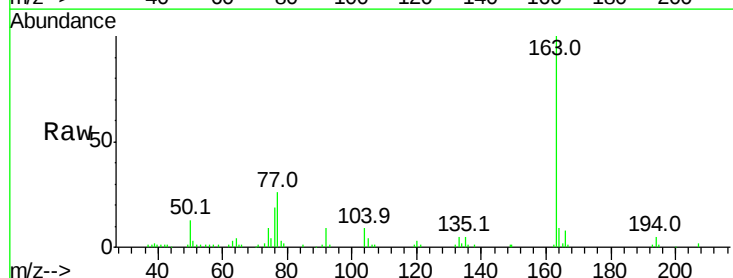
Tgt Ion: 163 Resp: 110183

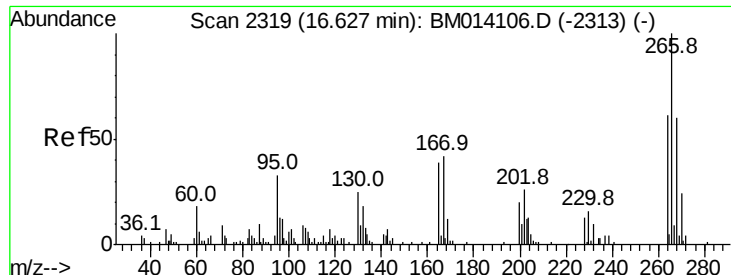
Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 9.5 8.2 12.4





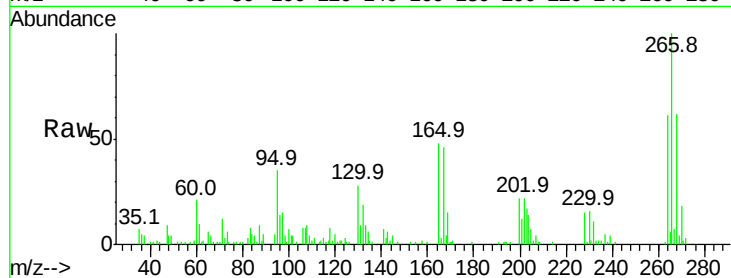
#68
 Pentachlorophenol
 Concen: 23.741 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM014116.D
 Acq: 02 Feb 2018 16:47

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Tot Ion:	266	Resp:	95643
Ion Ratio		Lower	Upper
266	100		
264	60.9	49.3	73.9
268	61.6	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

