

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014110.D
 Acq On : 02 Feb 2018 13:11
 Operator : SJ/JU
 Sample : J1339-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D21

Quant Time: Feb 03 01:42:59 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	7.56	152	84210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	346683	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	223251	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530887	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	605386	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	598800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10822	5.90	ng/uL	0.00
5) Phenol-d5	6.75	99	200402	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	133332	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	169427	33.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	177913	33.57	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	92813	37.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	105493	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	192005	32.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	218899	43.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	673549	36.35	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	830261	36.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64653	25.32	ng/ul	0.00
57) Fluorene-d10	15.21	176	609919	36.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	78577	24.10	ng/ul	0.00
70) Anthracene-d10	17.06	188	966518	37.50	ng/ul	0.00
76) Pyrene-d10	19.37	212	1101712	37.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1074610	36.56	ng/ul	0.00

Target Compounds

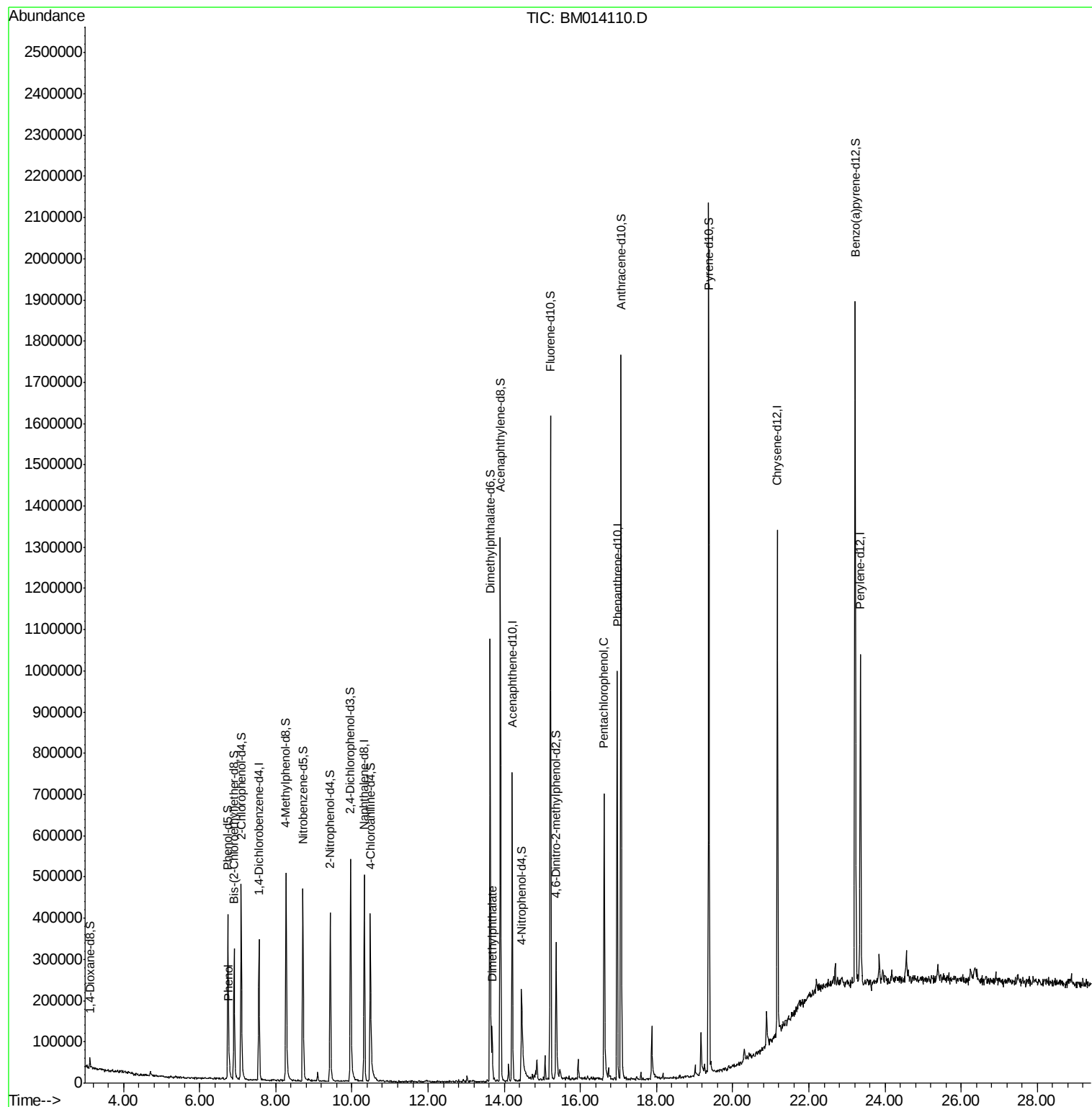
					Ovalue	
6) Phenol	6.77	94	9375	1.481	ng/ul#	88
44) Dimethylphthalate	13.68	163	78598	4.401	ng/ul	97
68) Pentachlorophenol	16.63	266	123380	35.493	ng/ul	97

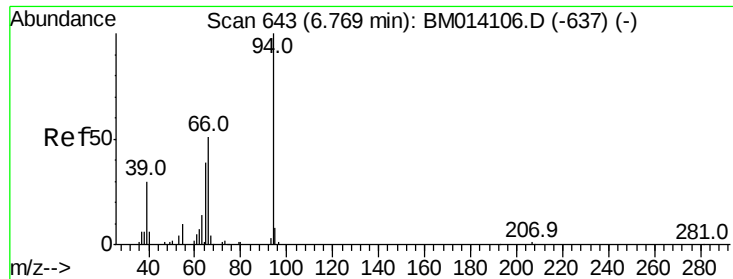
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.481 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

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BNA_M

ClientSampleId :

F6D21

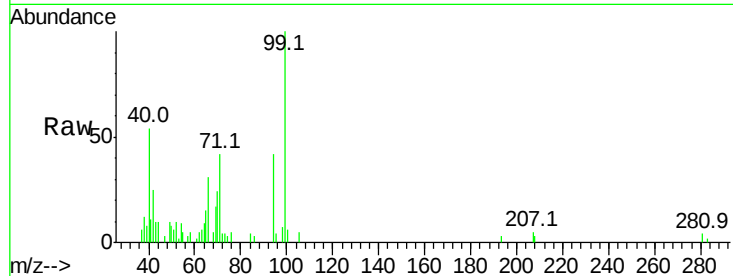
Tot Ion: 94 Resp: 9375

Ion Ratio Lower Upper

94 100

65 35.3 28.2 42.4

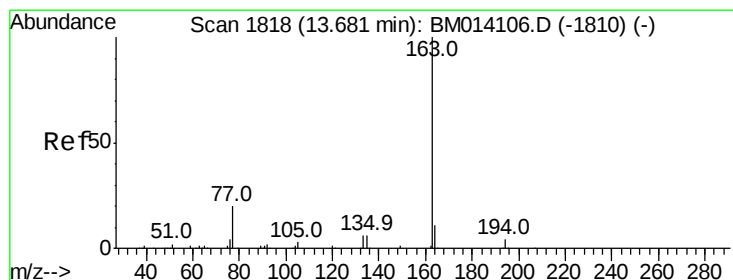
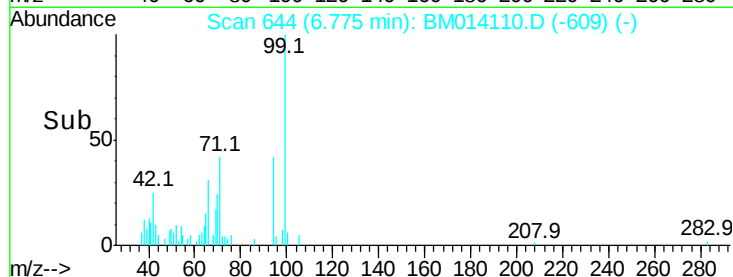
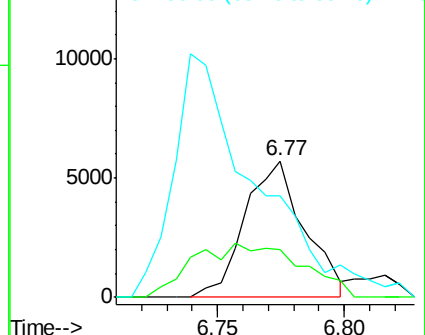
66 73.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014110.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014110.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014110.D (-637) (-)



#44

Dimethylphthalate

Concen: 4.401 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM014110.D

Acq: 02 Feb 2018 13:11

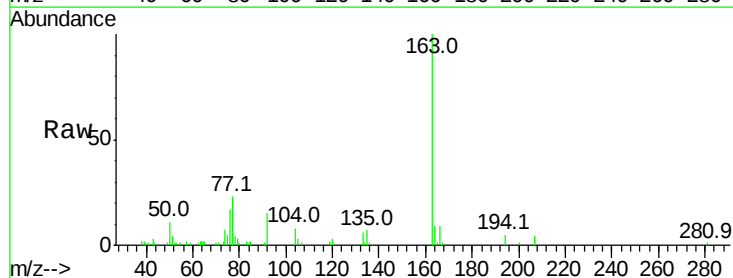
Tgt Ion:163 Resp: 78598

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3

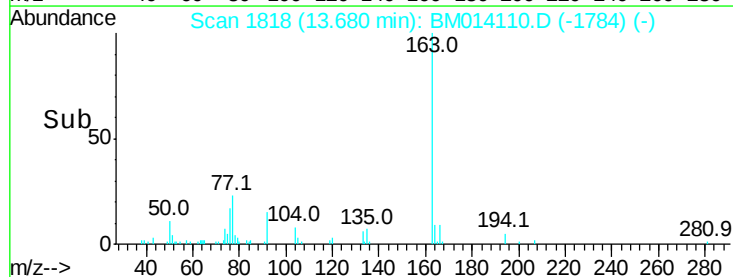
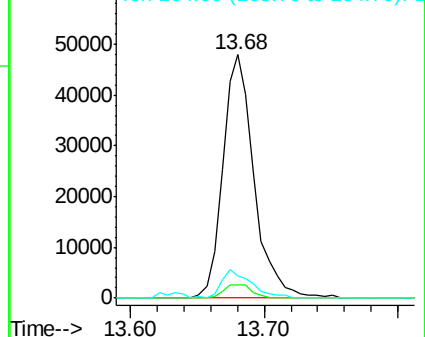
164 8.9 8.2 12.4

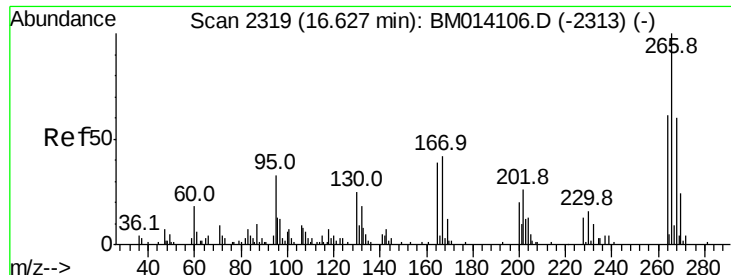


Abundance Ion 163.00 (162.70 to 163.70): BM014110.D (-1784) (-)

Ion 194.00 (193.70 to 194.70): BM014110.D (-1784) (-)

Ion 164.00 (163.70 to 164.70): BM014110.D (-1784) (-)





#68

Pentachlorophenol

Concen: 35.493 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. -0.00 min

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Acq: 02 Feb 2018 13:11

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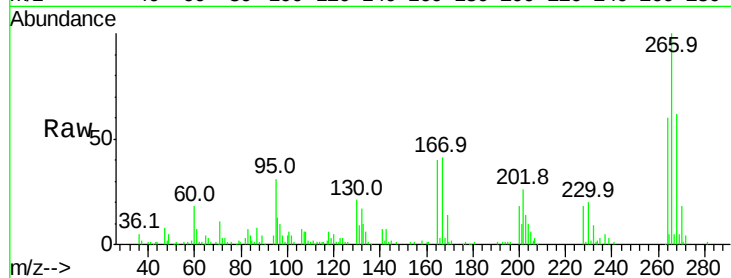
Tot Ion:266 Resp: 123380

Ion Ratio Lower Upper

266 100

264 60.1 49.3 73.9

268 62.0 52.6 78.8



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

