

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014544.D
 Acq On : 13 Mar 2018 13:14
 Operator : SJ/JU
 Sample : J1835-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F02

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:35:38 PM

Quant Time: Mar 13 16:49:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 16:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	62929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	263193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	175508	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	423321	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	465519	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	492444	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	3587m	2.44	ng/uL	0.00
5) Phenol-d5	6.69	99	101260	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	58928	18.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	81942	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	84274	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	41563	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	45594	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	83985	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	89425	21.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	331548	22.88	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	376000	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	44908m	22.44	ng/ul	0.00
57) Fluorene-d10	15.14	176	265496	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	33447	13.17	ng/ul	0.00
70) Anthracene-d10	17.00	188	406582	19.91	ng/ul	0.00
76) Pyrene-d10	19.32	212	474700	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.15	264	484773	20.23	ng/ul	0.00
Target Compounds						
6) Phenol	6.72	94	14602	2.616	ng/ul#	84
44) Dimethylphthalate	13.62	163	47926	3.353	ng/ul	99

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

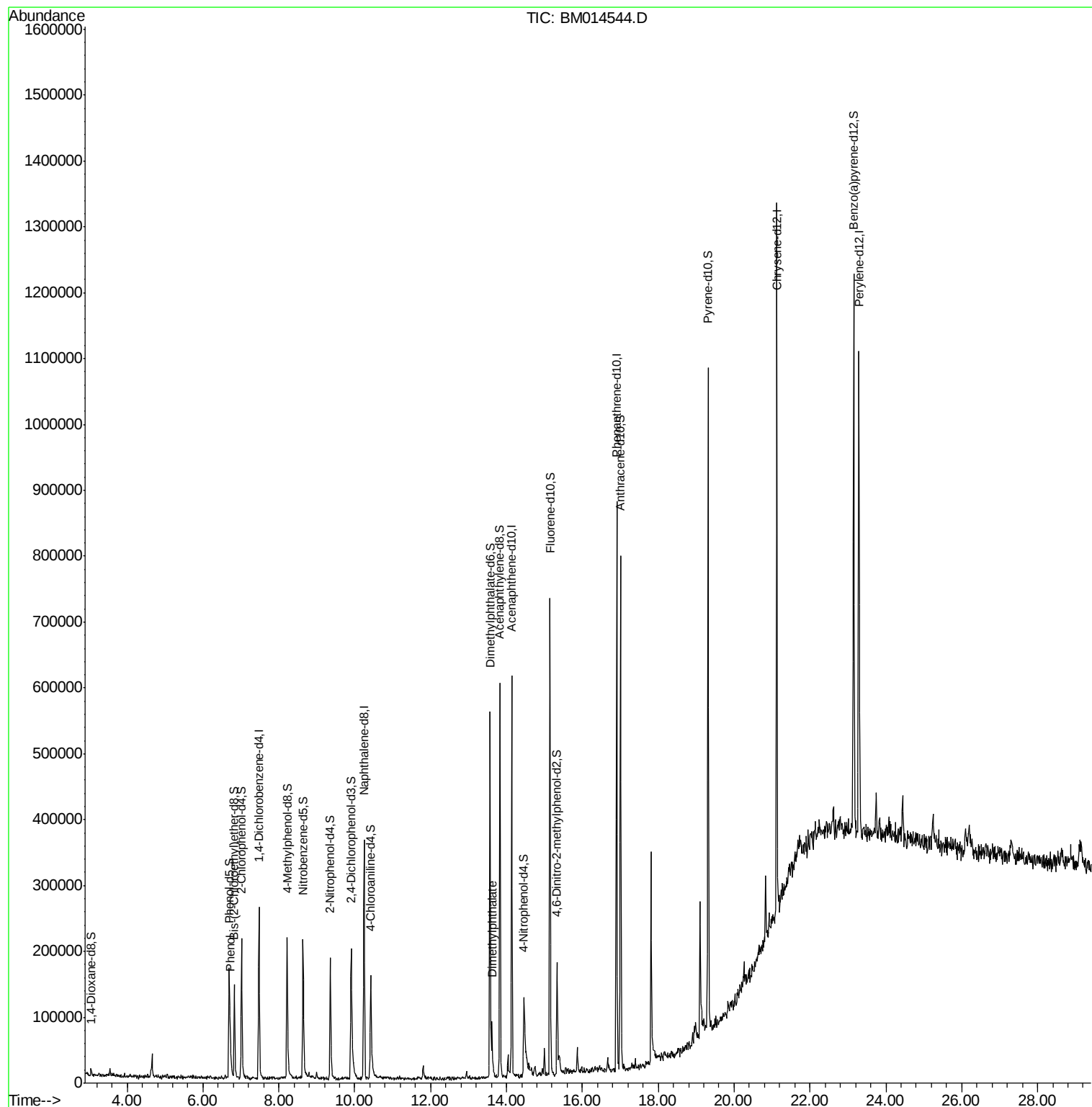
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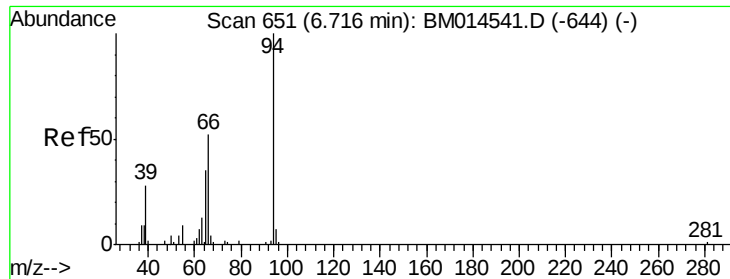
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#6

Phenol

Concen: 2.616 ng/ul

RT: 6.72 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM014544.D

Acq: 13 Mar 2018 13:14

Instrument :

BNA_M

ClientSampleId :

F6F02

Tot Ion: 94 Resp: 14602

Ion Ratio Lower Upper

94 100

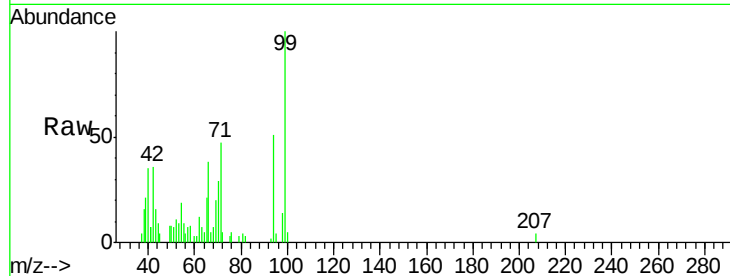
65 40.8 28.2 42.4

66 74.1 47.2 70.8#

Manual Integrations
APPROVED

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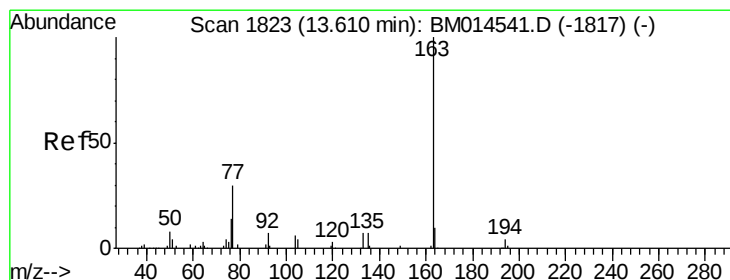
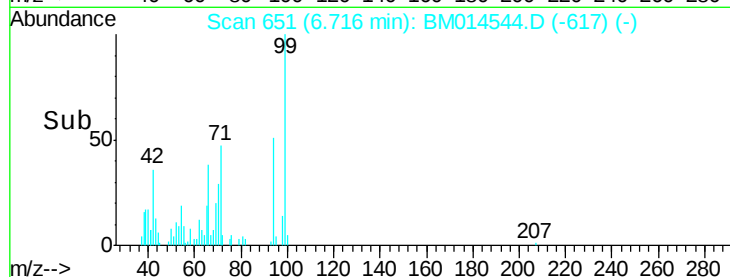
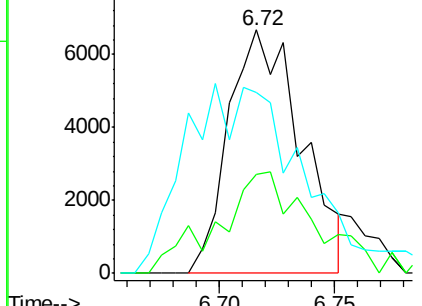
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Abundance Ion 94.00 (93.70 to 94.70): BM014541.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM014541.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM014541.D (-644) (-)



#44

Dimethylphthalate

Concen: 3.353 ng/ul

RT: 13.62 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM014544.D

Acq: 13 Mar 2018 13:14

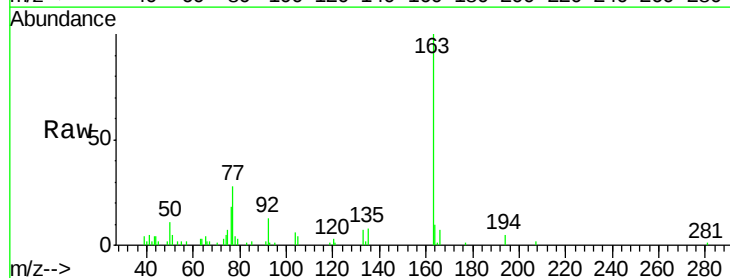
Tgt Ion: 163 Resp: 47926

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014541.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM014541.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM014541.D (-1817) (-)

