

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016163.D
 Acq On : 02 Aug 2018 20:13
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/3/2018 5:56:07 PM

Quant Time: Aug 03 01:36:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 03 01:12:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	55880	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	234272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	114026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	229651	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	220452	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	230412	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	4971	3.92	ng/uL	0.00
5) Phenol-d5	7.35	99	99560	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	65469	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	90420	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75005	17.15	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	40735	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	45109	23.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	77646	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	58931	13.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	229622	22.09	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	272828	23.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	25947m	14.41	ng/ul	0.00
57) Fluorene-d10	15.80	176	189677	21.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	22613	14.75	ng/ul	0.00
70) Anthracene-d10	17.64	188	261092	22.21	ng/ul	0.00
78) Pyrene-d10	19.91	212	273917	26.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	290444	22.92	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	48452	9.449	ng/ul# 70
44) Dimethylphthalate	14.27	163	86452	8.399	ng/ul 100
75) Di-n-butylphthalate	18.48	149	20791	1.283	ng/ul# 92
79) Pyrene	19.94	202	17564	1.351	ng/ul 97

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

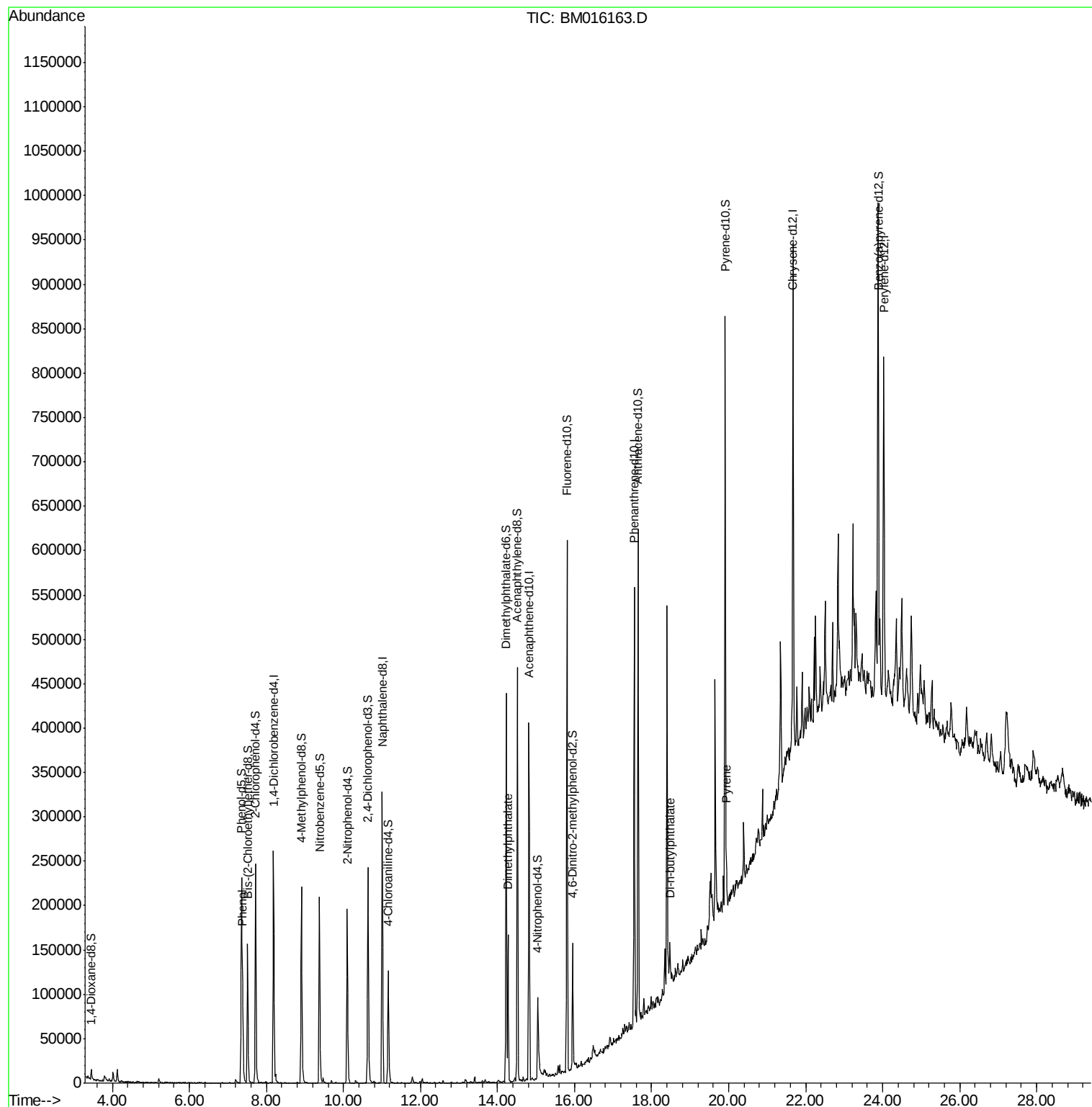
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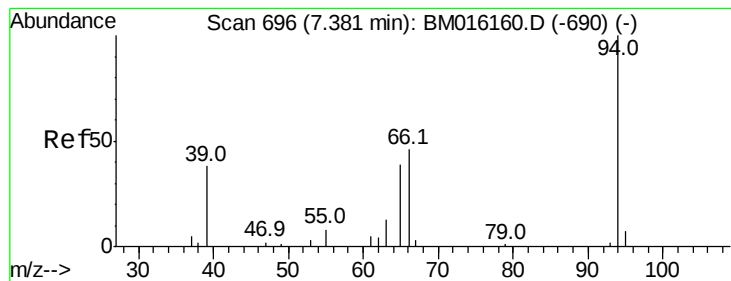
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#6

Phenol

Concen: 9.449 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM016163.D

Acq: 02 Aug 2018 20:13

Instrument :

BNA_M

ClientSampled :

JJ1L1

Tot Ion: 94 Resp: 48452

Ion Ratio Lower Upper

94 100

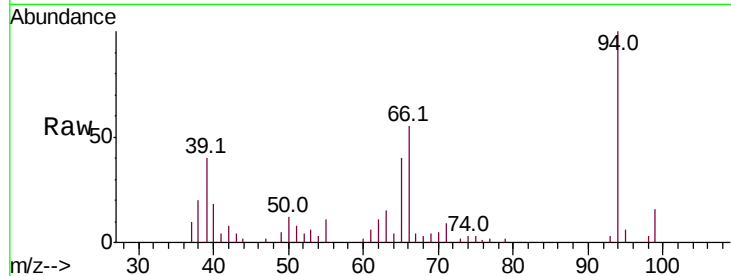
65 40.3 21.0 31.6#

66 55.2 29.3 43.9#

Manual Integrations
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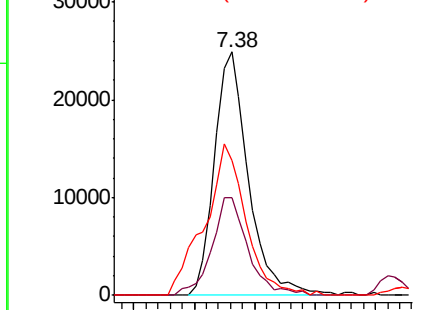
8/3/2018 5:56:07 PM



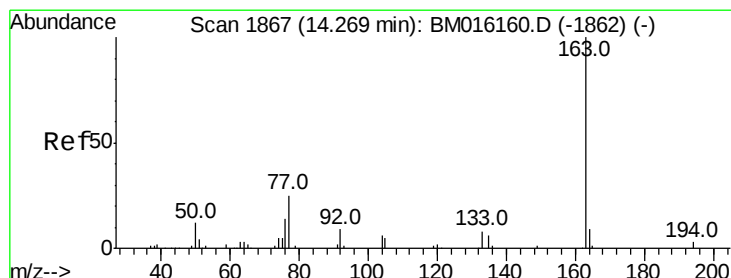
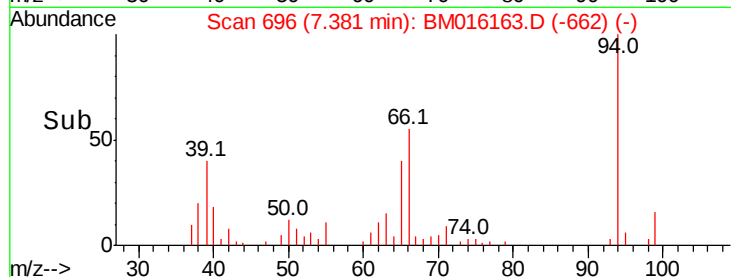
Abundance Ion 94.00 (93.70 to 94.70): BM016163.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM016163.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM016163.D (-662) (-)



Time-->



#44

Dimethylphthalate

Concen: 8.399 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016163.D

Acq: 02 Aug 2018 20:13

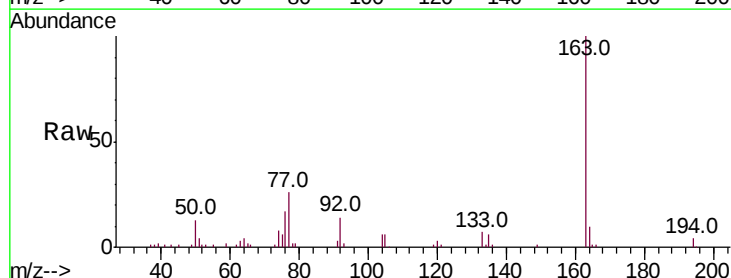
Tgt Ion:163 Resp: 86452

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

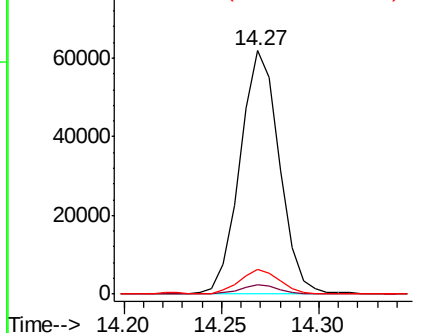
164 9.9 7.8 11.8



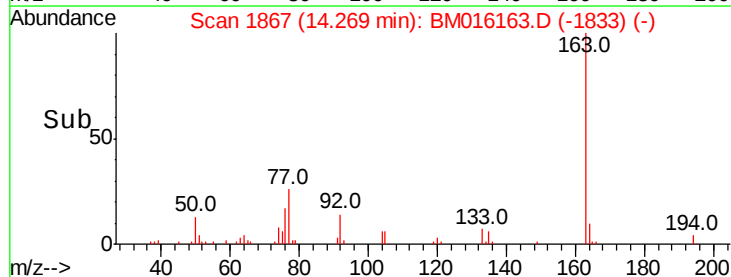
Abundance Ion 163.00 (162.70 to 163.70): BM016163.D (-1833) (-)

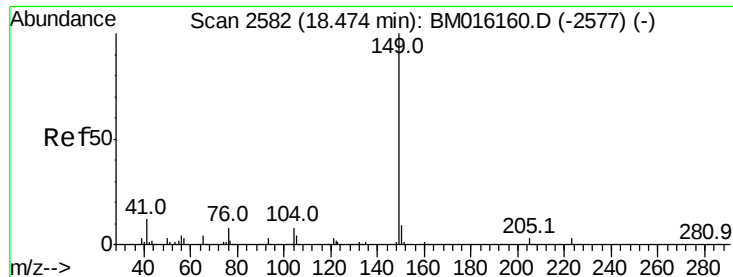
Ion 194.00 (193.70 to 194.70): BM016163.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM016163.D (-1833) (-)



Time-->





#75

Di-n-butylphthalate

Concen: 1.283 ng/ul

RT: 18.48 min Scan# 2583

Delta R.T. 0.01 min

Lab File: BM016163.D

Acq: 02 Aug 2018 20:13

Instrument :

BNA_M

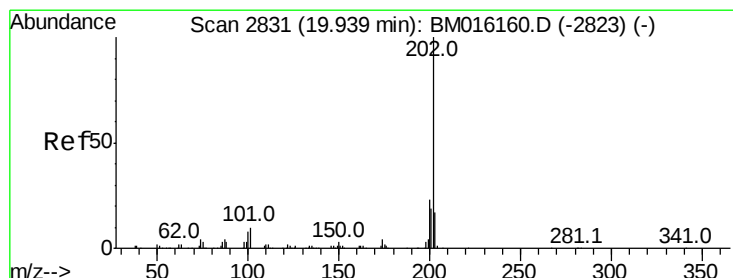
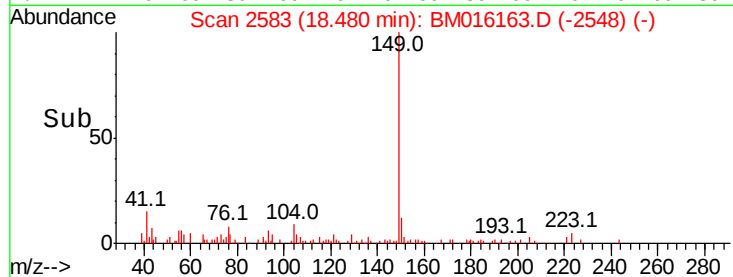
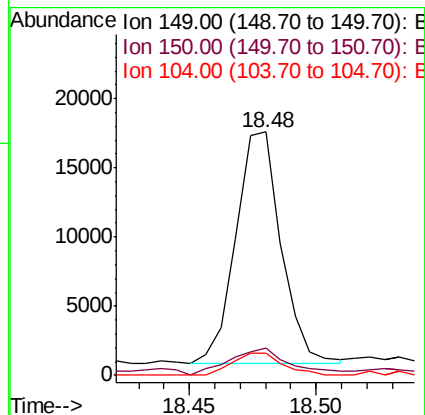
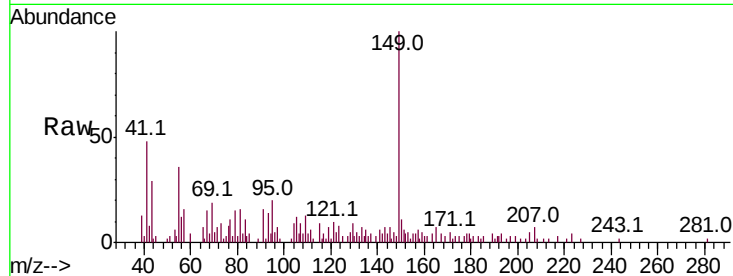
ClientSampleId :

JJ1L1

Tot Ion:	149	Resp:	20791
Ion Ratio	Lower	Upper	
149	100		
150	11.1	7.4	11.0#
104	9.0	4.0	6.0#

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#79

Pyrene

Concen: 1.351 ng/ul

RT: 19.94 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM016163.D

Acq: 02 Aug 2018 20:13

Tgt Ion:	202	Resp:	17564
Ion Ratio	Lower	Upper	
202	100		
101	10.7	10.2	15.2
100	10.1	8.5	12.7

