

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017083.D
 Acq On : 09 Oct 2018 02:04
 Operator : MJ/SJ
 Sample : J5298-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 04:03:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 04:00:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	189274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	861719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	532699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1164391	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1269042	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1305720	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	23534	6.18	ng/uL	0.00
5) Phenol-d5	6.87	99	117263	7.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	321339	33.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	366734	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	228682	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	215791	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	204478	31.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	441713	33.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	41959	2.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1520992	35.99	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2009772	37.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	41909	5.25	ng/ul	0.02
58) Fluorene-d10	15.33	176	1461463	38.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	177598	25.86	ng/ul	0.00
71) Anthracene-d10	17.18	188	2106734	37.88	ng/ul	0.00
79) Pyrene-d10	19.47	212	2296612	40.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2599095	38.88	ng/ul	0.00

Target Compounds

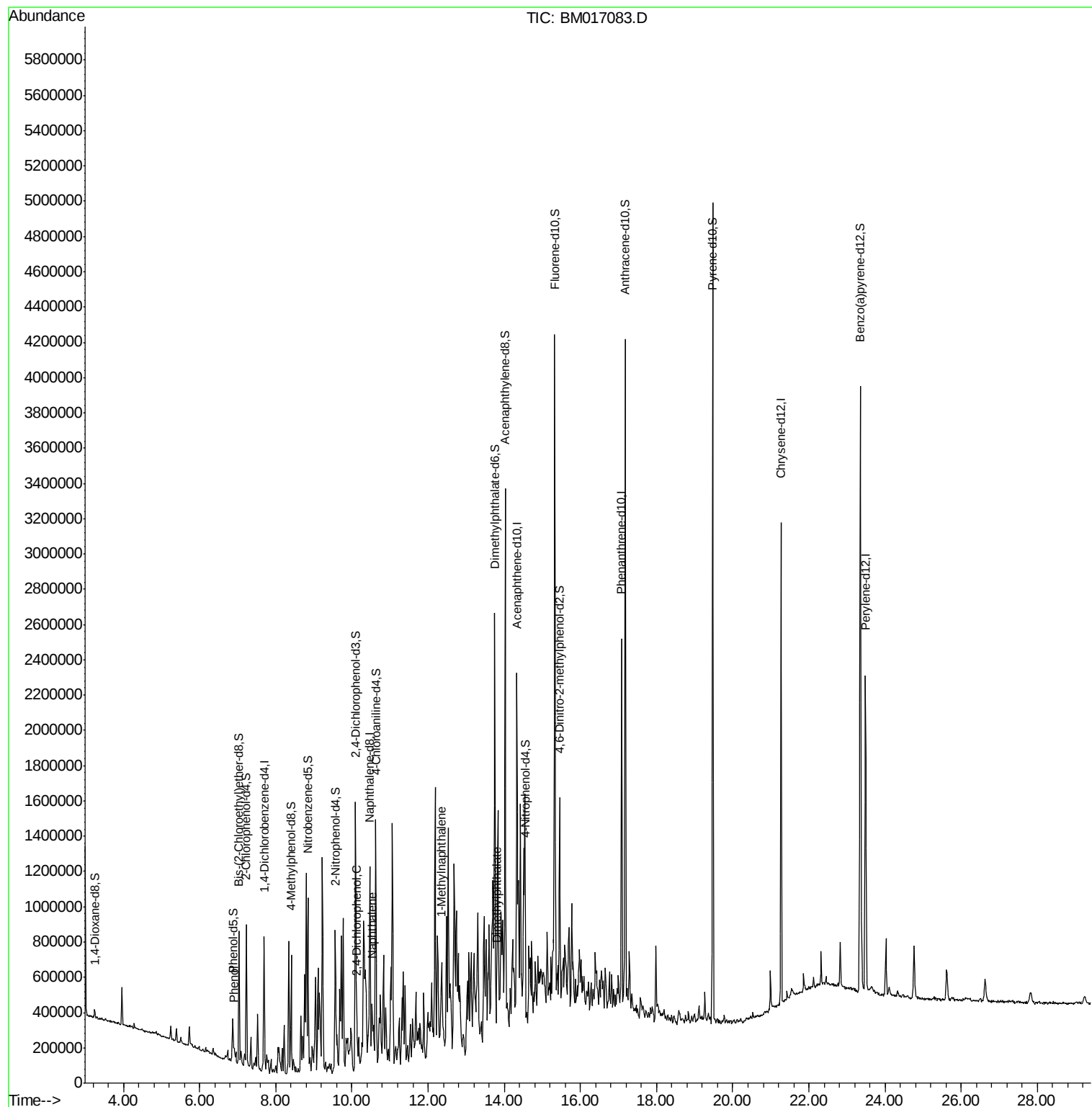
				Ovalue	
6) Phenol	6.90	94	24023	1.518	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	38079	2.973	ng/ul# 29
28) Naphthalene	10.52	128	124822	2.819	ng/ul 98
35) 1-Methylnaphthalene	12.36	142	61122	2.008	ng/ul# 96
45) Dimethylphthalate	13.80	163	124653	2.979	ng/ul 98

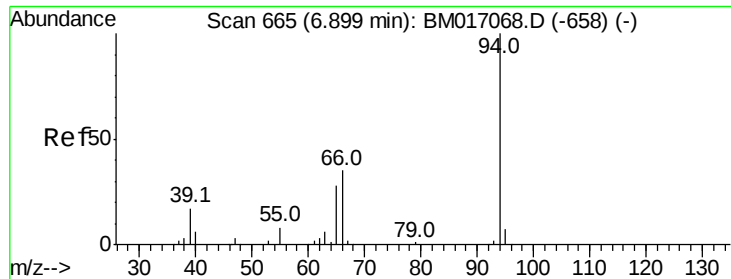
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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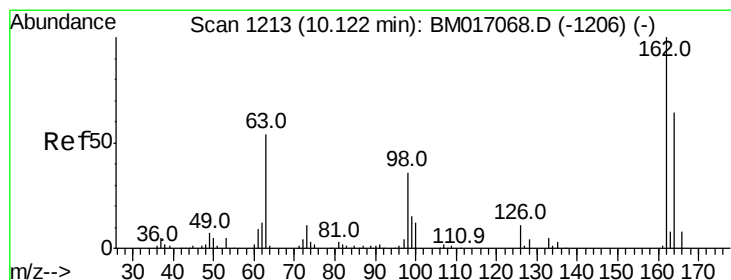
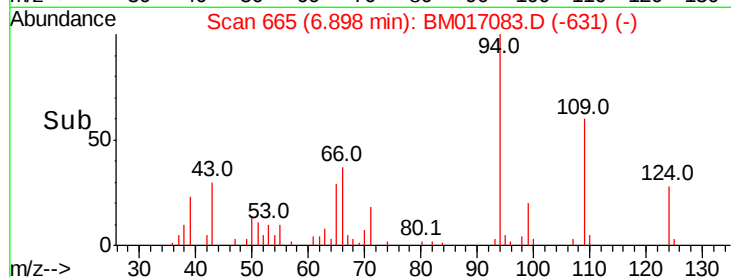
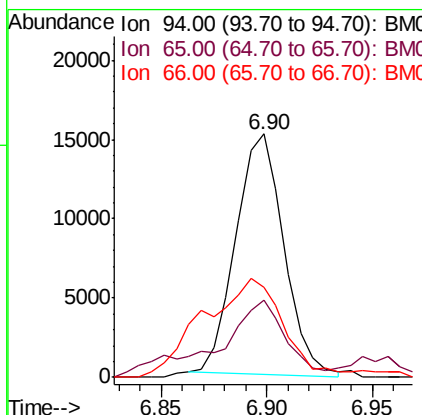
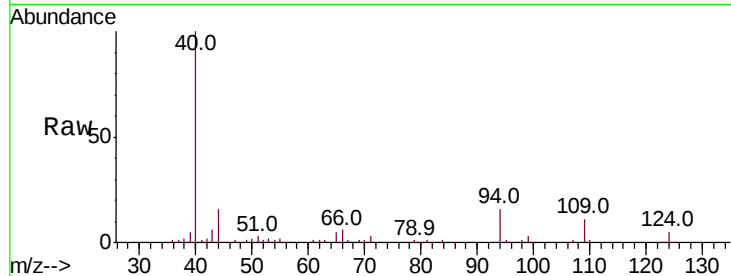
#6

Phenol

Concen: 1.518 ng/ul
 RT: 6.90 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BM017083.D
 Acq: 09 Oct 2018 02:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 24023
 Ion Ratio Lower Upper
 94 100
 65 31.8 22.8 34.2
 66 37.0 29.5 44.3

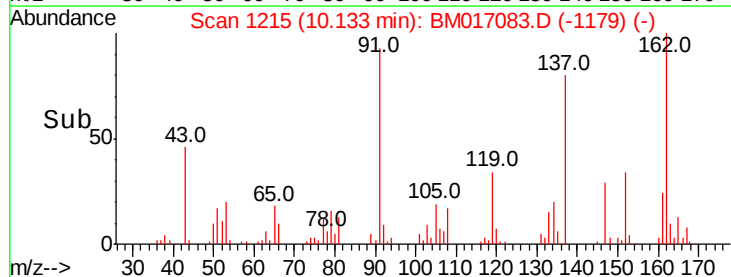
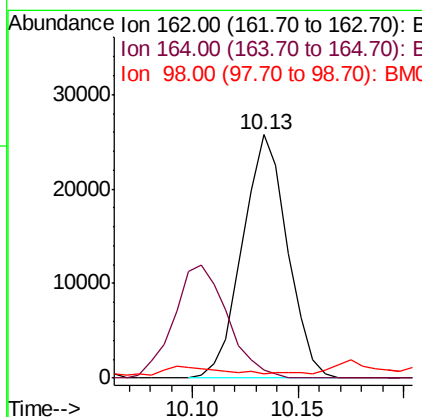
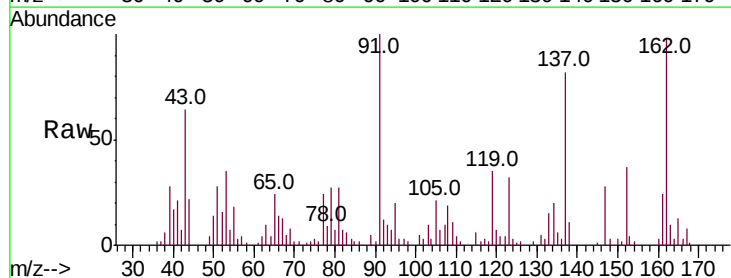


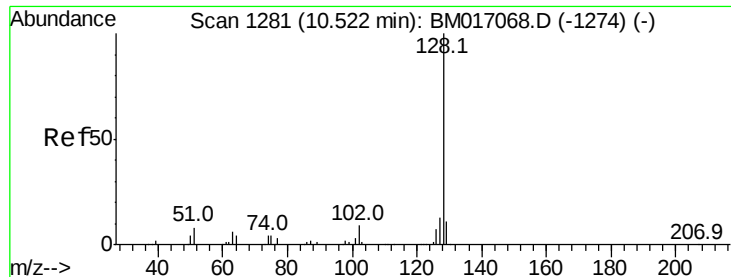
#27

2,4-Dichlorophenol

Concen: 2.973 ng/ul
 RT: 10.13 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BM017083.D
 Acq: 09 Oct 2018 02:04

Tgt Ion: 162 Resp: 38079
 Ion Ratio Lower Upper
 162 100
 164 3.1 52.4 78.6#
 98 2.0 28.4 42.6#





#28

Naphthalene

Concen: 2.819 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BM017083.D

Acq: 09 Oct 2018 02:04

Instrument :

BNA_M

ClientSampleId :

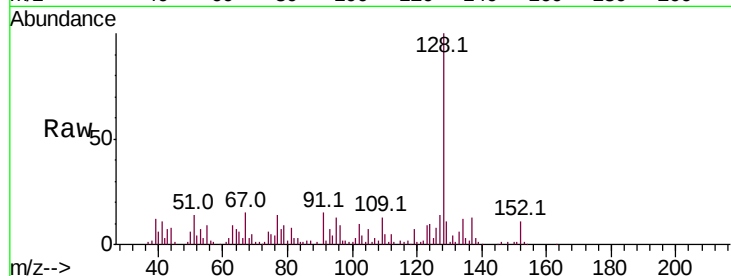
Tot Ion:128 Resp: 124822

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

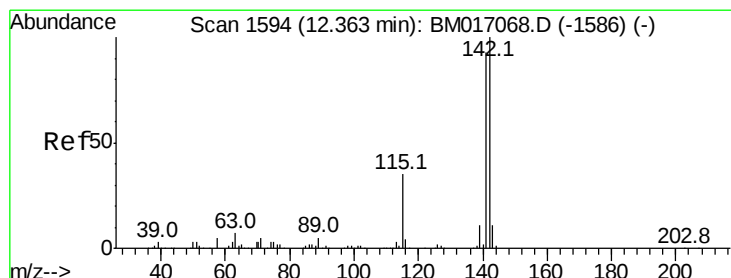
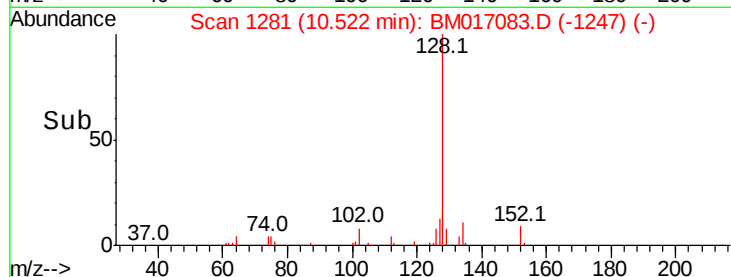
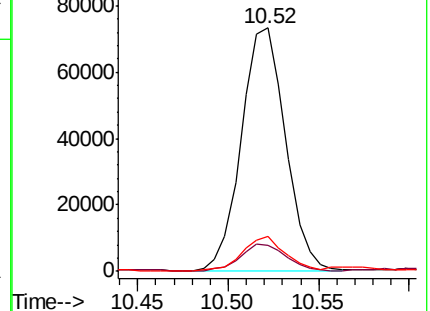
127 14.2 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#35

1-Methylnaphthalene

Concen: 2.008 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM017083.D

Acq: 09 Oct 2018 02:04

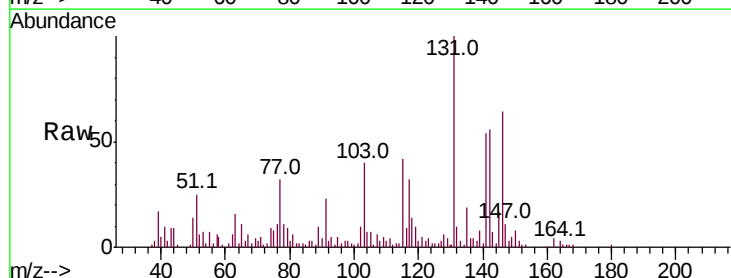
Tgt Ion:142 Resp: 61122

Ion Ratio Lower Upper

142 100

141 95.5 74.2 111.4

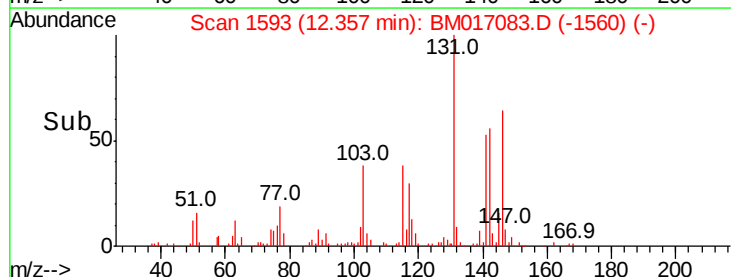
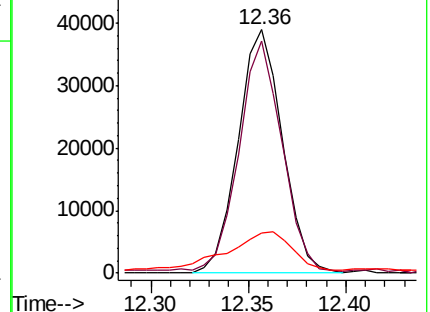
116 16.3 2.6 4.0#

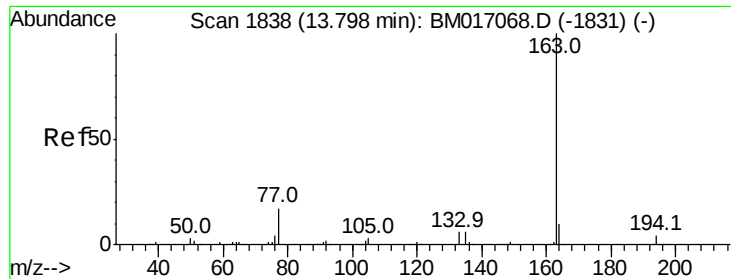


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#45

Dimethylphthalate

Concen: 2.979 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM017083.D

Acq: 09 Oct 2018 02:04

Instrument :

BNA_M

ClientSampleId :

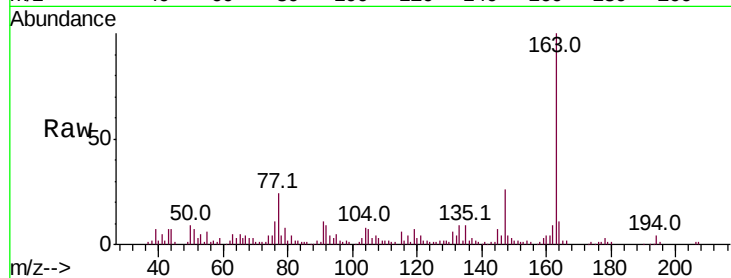
Tot Ion:163 Resp: 124653

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 11.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

