

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 :

Quant Time: Aug 03 01:12:37 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	23923	13.28	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

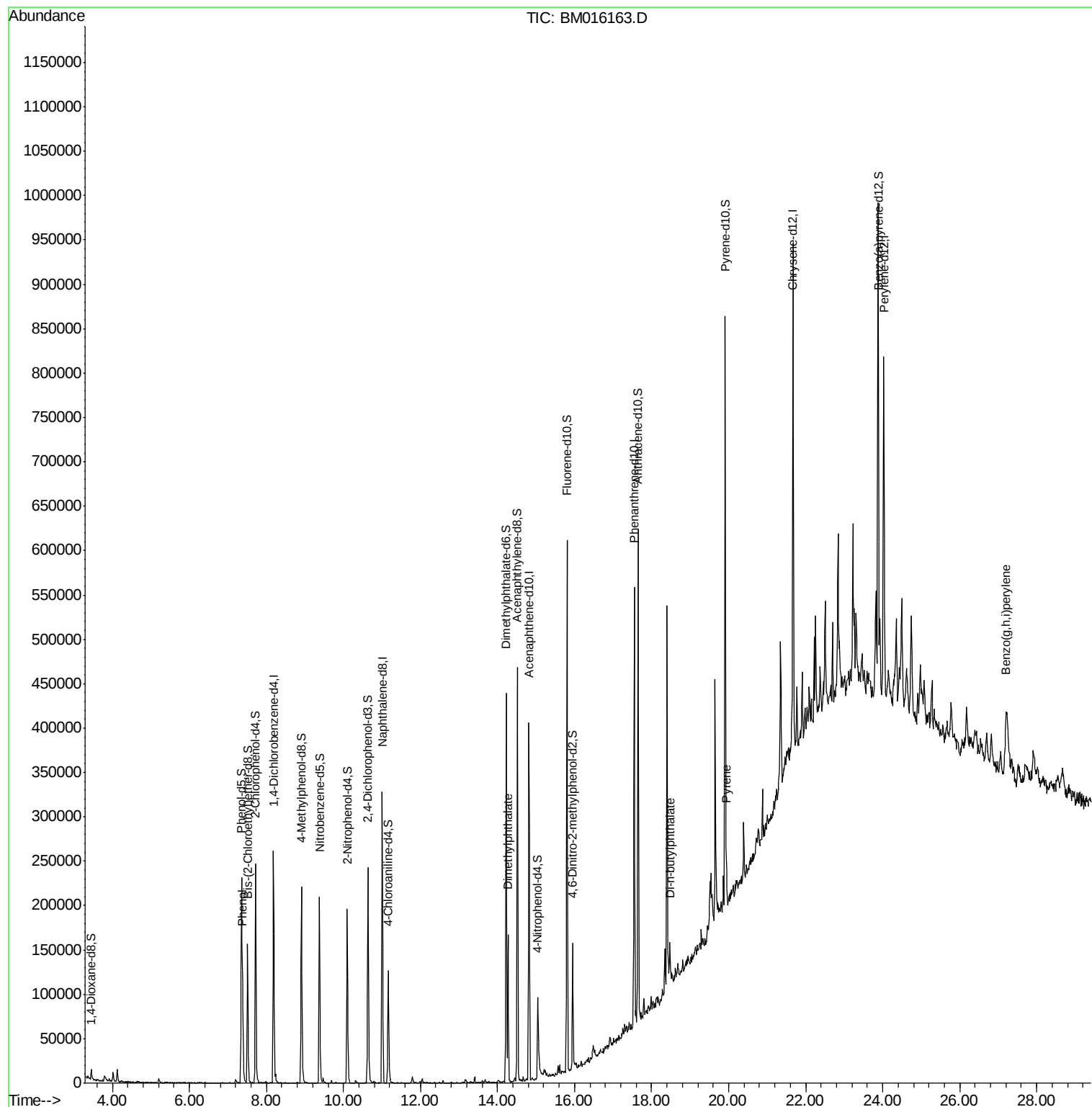
				Ovalue	
6) Phenol	7.38	94	48452	9.449	ng/ul# 70
44) Dimethylphthalate	14.27	163	86452	8.399	ng/ul 100
75) Di-n-butylphthalate	18.48	149	20791	1.283	ng/ul# 92
79) Pyrene	19.94	202	17564	1.351	ng/ul 97
93) Benzo(a,h,i)perylene	27.19	276	15466	1.107	ng/ul# 91

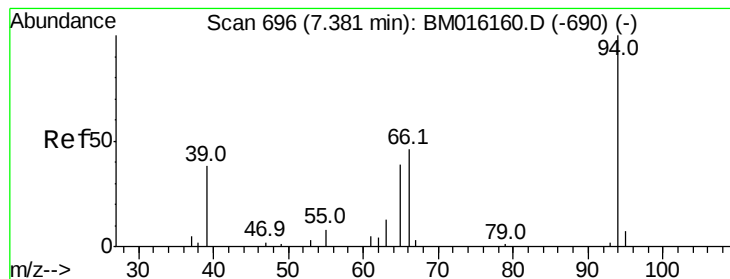
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

ClientSampleId :

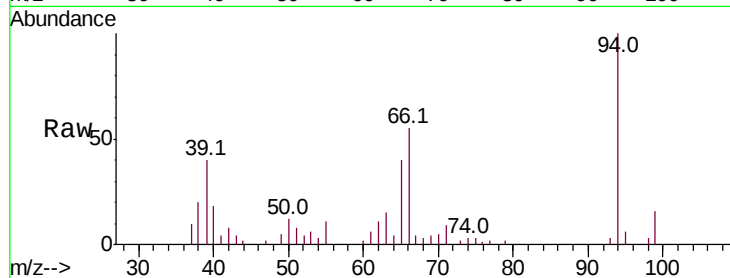
Tot Ion: 94 Resp: 48452

Ion Ratio Lower Upper

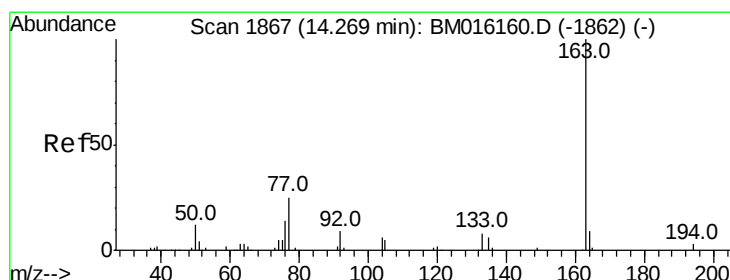
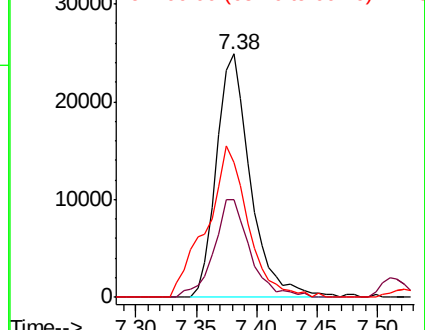
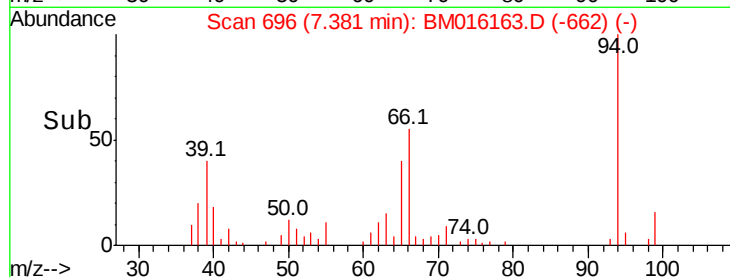
94 100

65 40.3 21.0 31.6#

66 55.2 29.3 43.9#



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



#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

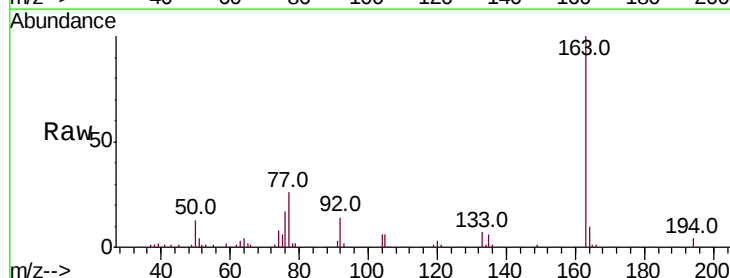
Tgt Ion:163 Resp: 86452

Ion Ratio Lower Upper

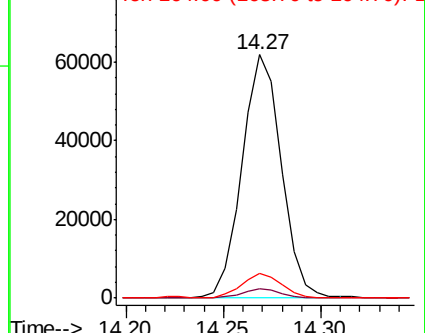
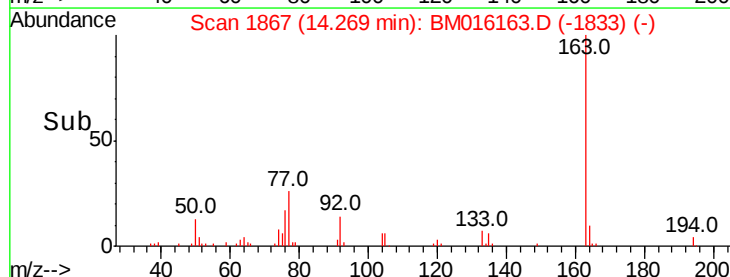
163 100

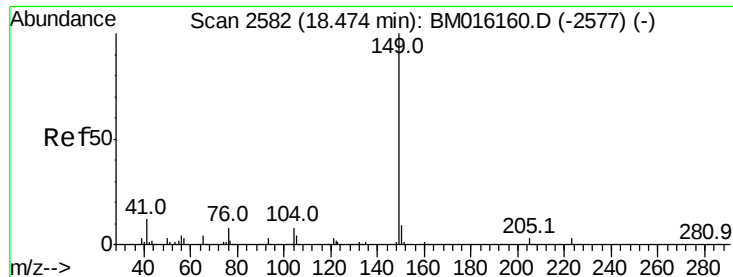
194 4.1 3.2 4.8

164 9.9 7.8 11.8



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





#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 :

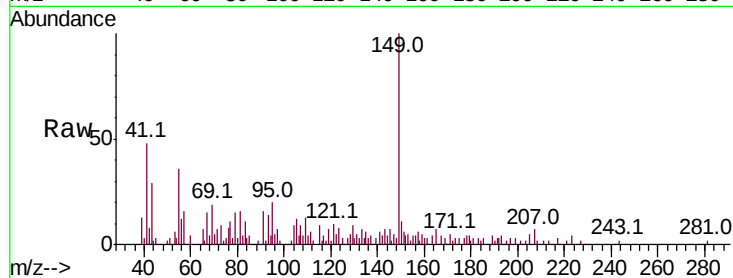
Tot Ion:149 Resp: 20791

Ion Ratio Lower Upper

149 100

150 11.1 7.4 11.0#

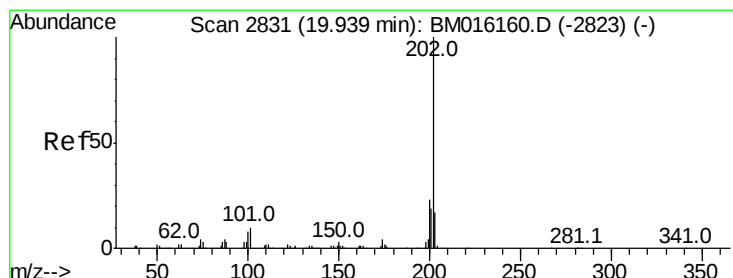
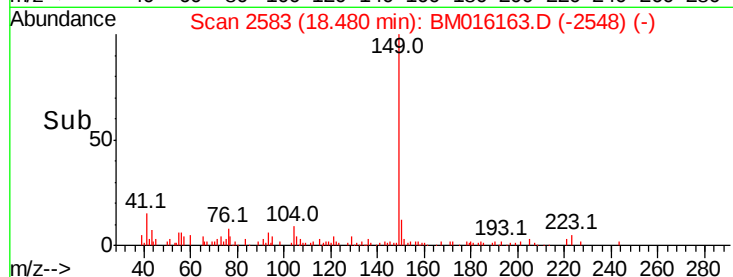
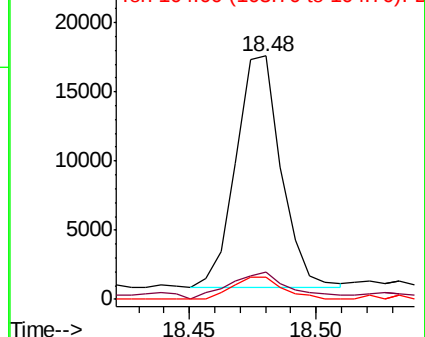
104 9.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#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

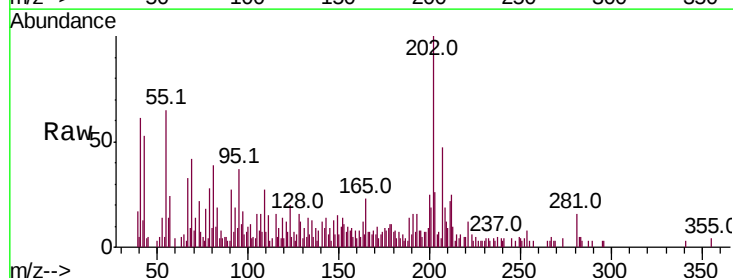
Tgt Ion:202 Resp: 17564

Ion Ratio Lower Upper

202 100

101 10.7 10.2 15.2

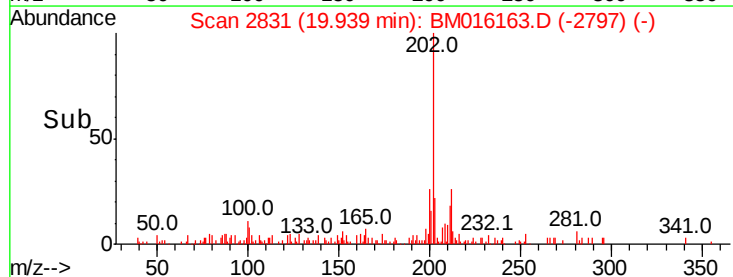
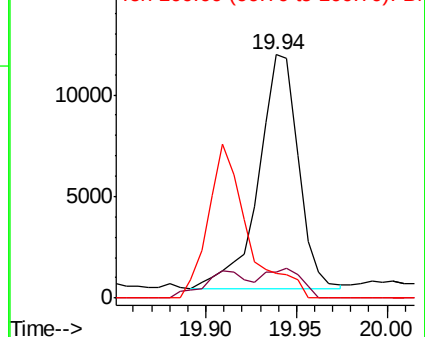
100 10.1 8.5 12.7

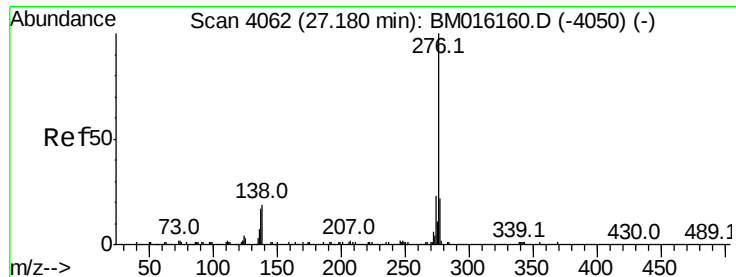


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#93

Benzo(a,h,i)perylene

Concen: 1.107 ng/ul

RT: 27.19 min Scan# 4064

Delta R.T. 0.01 min

Lab File: BM016163.D

Acq: 02 Aug 2018 20:13

Instrument :

BNA_M

ClientSampleId :

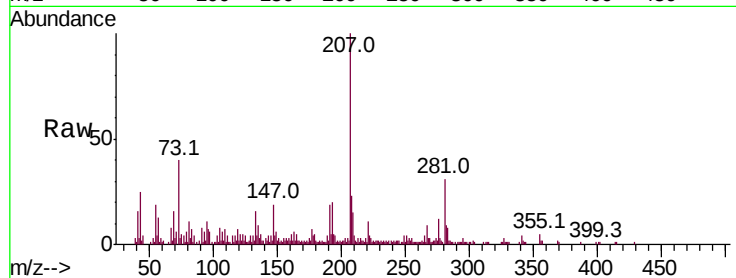
Tot Ion:276 Resp: 15466

Ion Ratio Lower Upper

276 100

138 17.6 18.9 28.3#

277 27.0 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

