

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016178.D
 Acq On : 03 Aug 2018 14:05
 Operator : SJ/JU
 Sample : J4178-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 04 01:05:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	53954	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	224549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	113275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	220191	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	209071	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	219325	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2987	2.44	ng/uL	0.00
5) Phenol-d5	7.35	99	46435	9.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	34470	11.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	46059	11.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38549	9.13	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	20187	12.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	22249	12.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	35988	10.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	34514	7.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	129365	12.53	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	141973	12.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	5423	3.03	ng/ul	0.02
57) Fluorene-d10	15.80	176	100382	11.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	11962	8.14	ng/ul	0.00
70) Anthracene-d10	17.64	188	139923	12.41	ng/ul	0.00
78) Pyrene-d10	19.91	212	129932	13.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	132607	10.99	ng/ul	0.00

Target Compounds

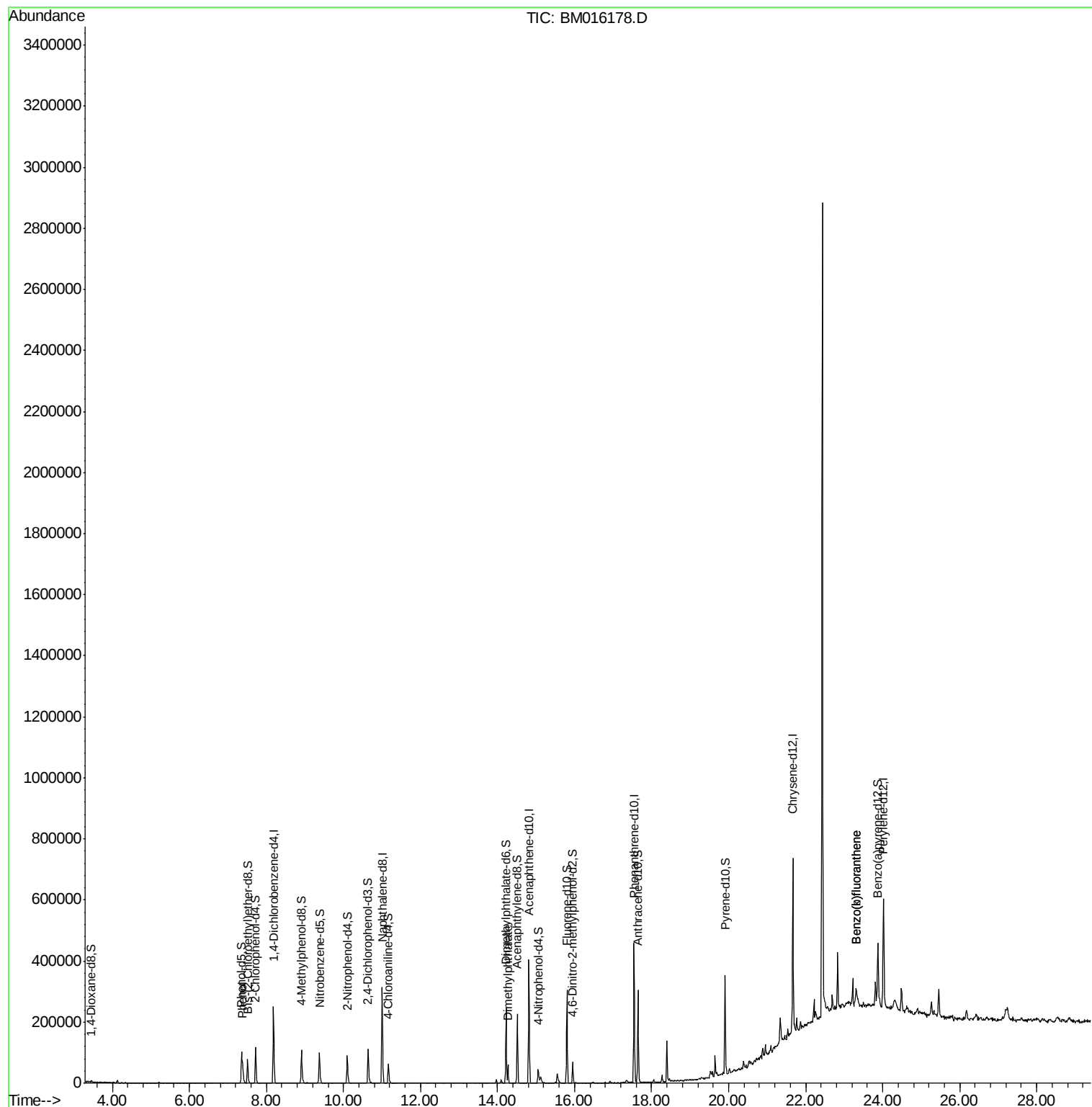
					Ovalue	
6) Phenol	7.38	94	27645	5.584	ng/ul#	65
44) Dimethylphthalate	14.27	163	34168	3.342	ng/ul	98
87) Benzo(b)fluoranthene	23.31	252	29389	2.089	ng/ul	98
88) Benzo(k)fluoranthene	23.31	252	29389	2.185	ng/ul	97

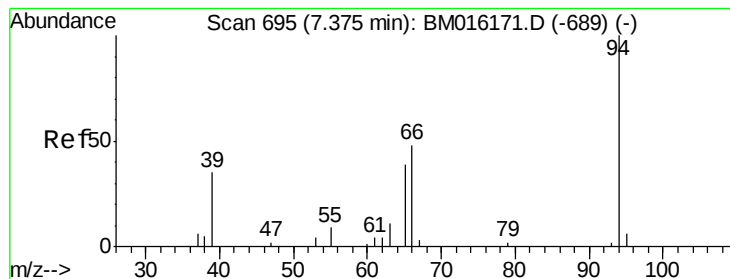
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.584 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.01 min

Lab File: BM016178.D

Acq: 03 Aug 2018 14:05

Instrument :

BNA_M

ClientSampleId :

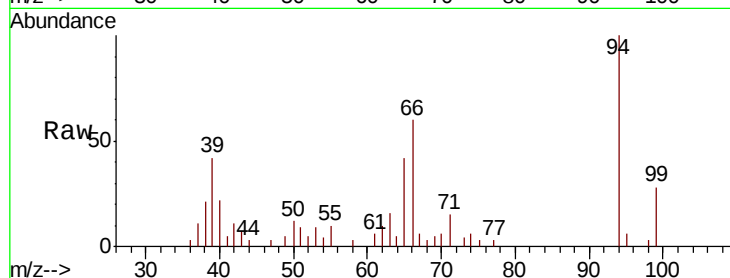
Tot Ion: 94 Resp: 27645

Ion Ratio Lower Upper

94 100

65 41.8 21.0 31.6#

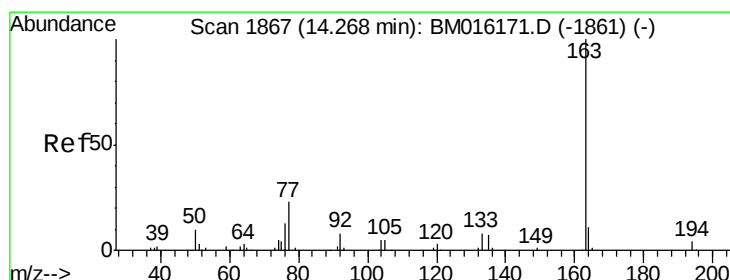
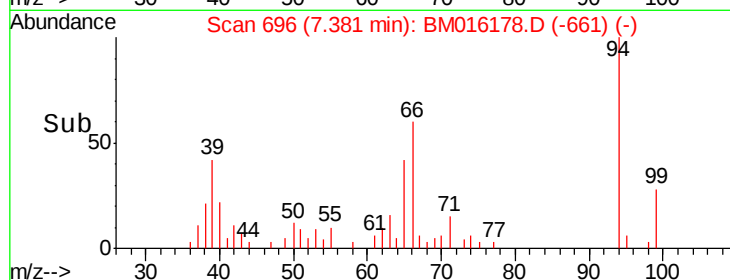
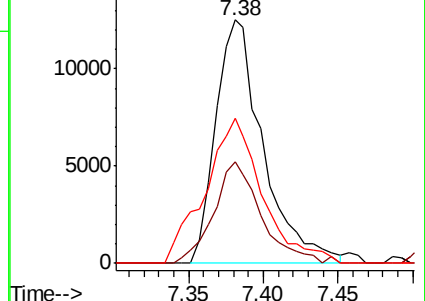
66 59.8 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016171.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM016171.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM016171.D (-689) (-)



#44

Dimethylphthalate

Concen: 3.342 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM016178.D

Acq: 03 Aug 2018 14:05

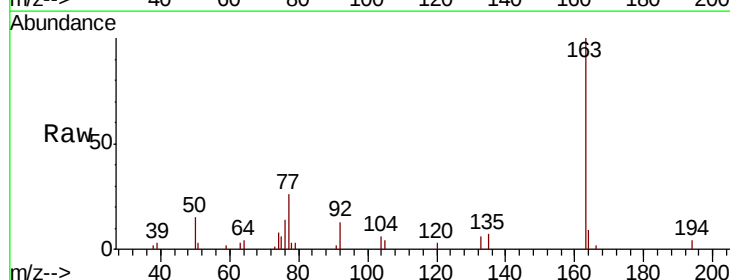
Tgt Ion:163 Resp: 34168

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

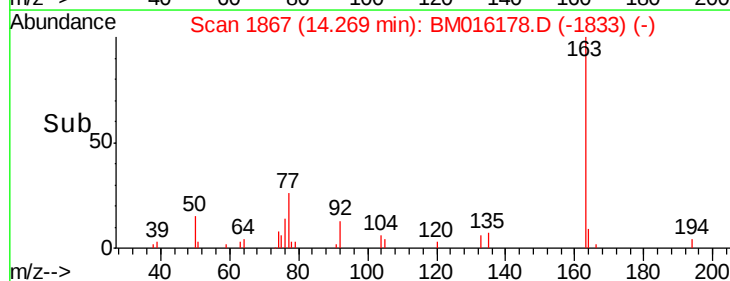
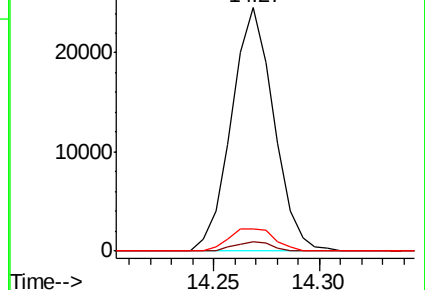
164 9.0 7.8 11.8

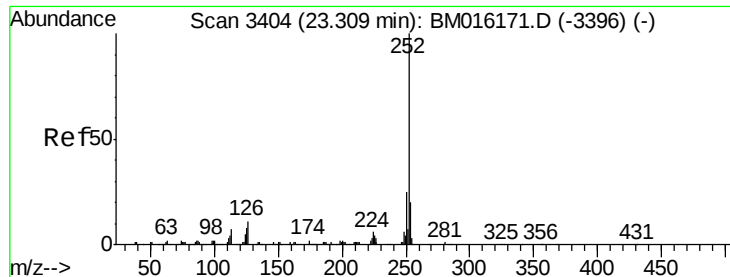


Abundance Ion 163.00 (162.70 to 163.70): BM016171.D (-1861) (-)

Ion 194.00 (193.70 to 194.70): BM016171.D (-1861) (-)

Ion 164.00 (163.70 to 164.70): BM016171.D (-1861) (-)





#87

Benzo(b)fluoranthene

Concen: 2.089 ng/ul

RT: 23.31 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM016178.D

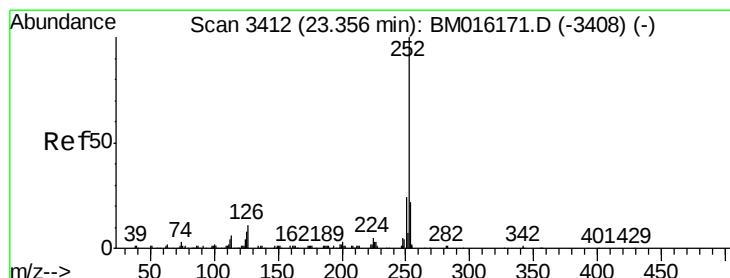
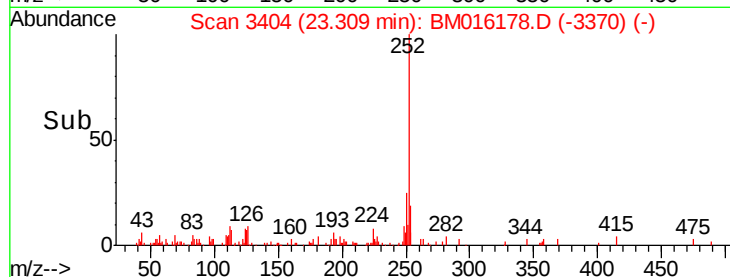
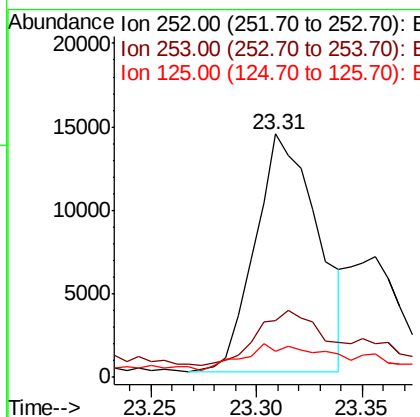
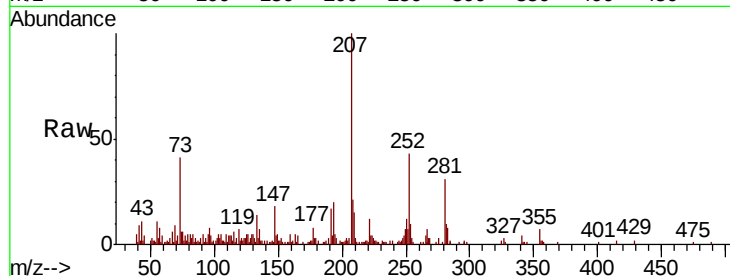
Acq: 03 Aug 2018 14:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	29389
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.5 26.3
125	10.8	8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 2.185 ng/ul

RT: 23.31 min Scan# 3404

Delta R.T. -0.05 min

Lab File: BM016178.D

Acq: 03 Aug 2018 14:05

Tgt Ion:252	Resp:	29389
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.3 25.9
125	10.8	8.2 12.2

