

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019858.D
 Acq On : 10 Apr 2019 10:46
 Operator : JU/SJ
 Sample : K2188-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF649

Quant Time: Apr 10 11:23:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	119207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	474205	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	243874	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	504352	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	563967	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	672347	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19839	6.52	ng/uL	0.00
5) Phenol-d5	6.75	99	211025	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	142132	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	174737	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	171239	21.49	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	82354	24.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	93419	24.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	161272	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	144972	16.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	463972	23.58	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	565179	22.97	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	53011	17.19	ng/ul	0.01
58) Fluorene-d10	15.22	176	383037	22.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	28003	8.40	ng/ul	0.00
71) Anthracene-d10	17.07	188	562619	23.25	ng/ul	-0.01
79) Pyrene-d10	19.39	212	601837	23.10	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	719194	20.18	ng/ul	0.00

Target Compounds

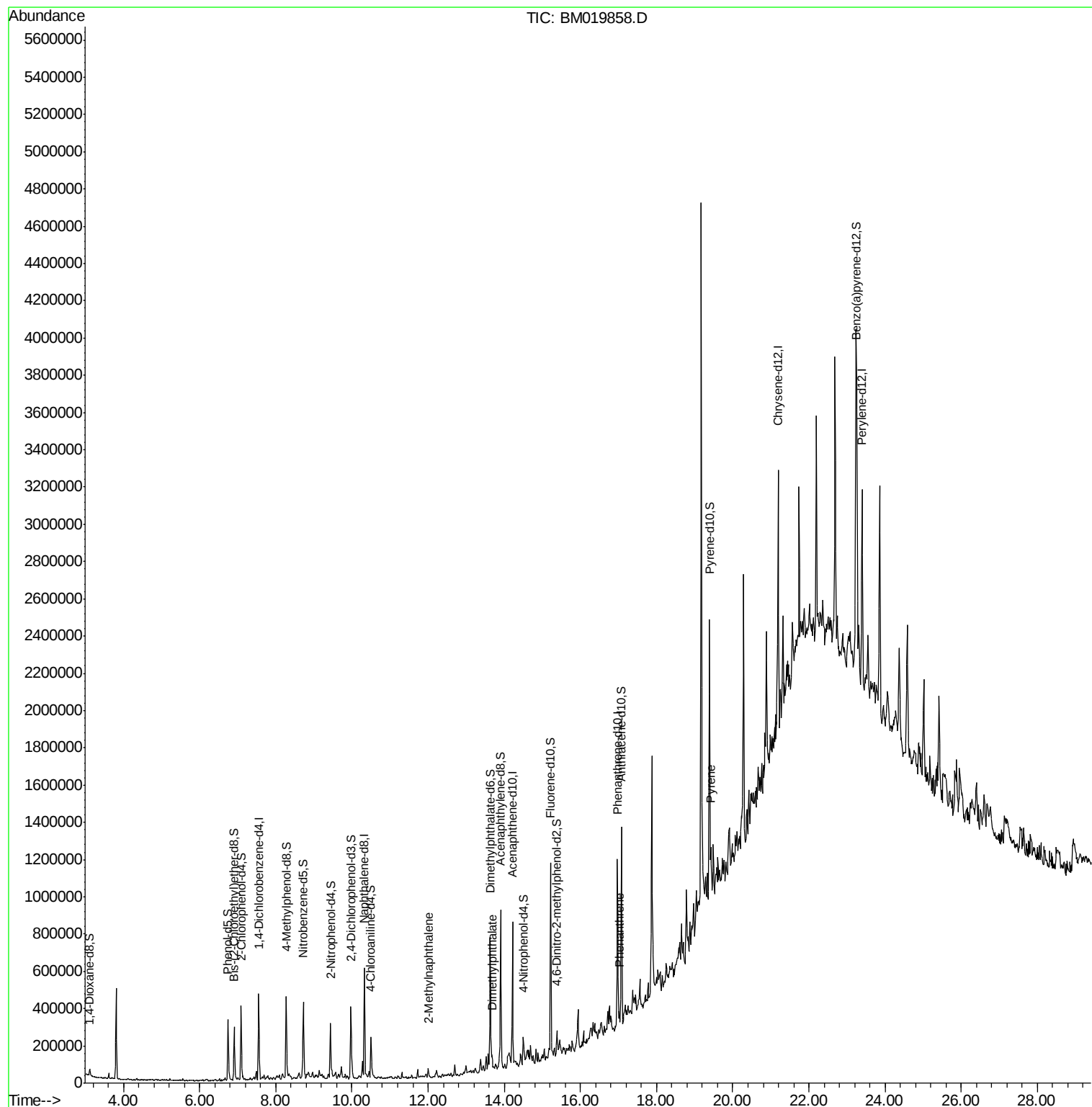
				Ovalue	
34) 2-Methylnaphthalene	12.00	142	22244	1.292	ng/ul 97
45) Dimethylphthalate	13.69	163	47785	2.420	ng/ul# 98
70) Phenanthrene	17.02	178	36788	1.286	ng/ul# 90
80) Pyrene	19.42	202	57287	1.688	ng/ul# 70

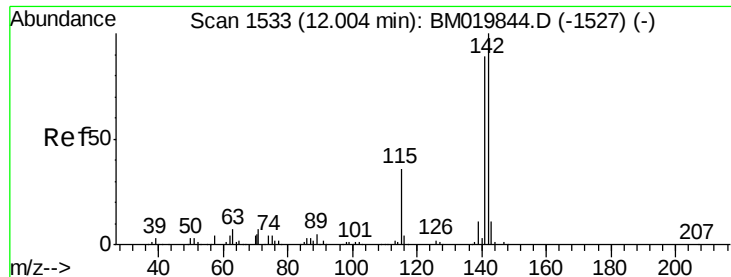
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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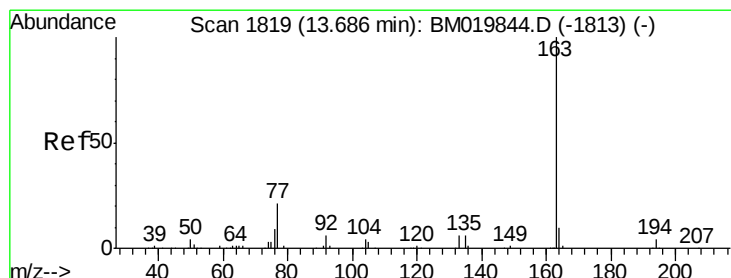
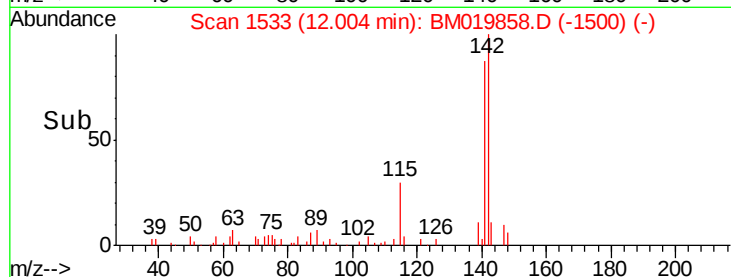
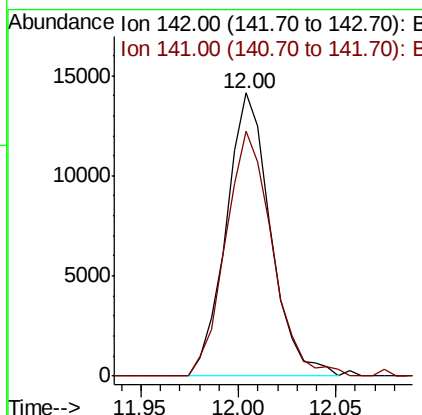
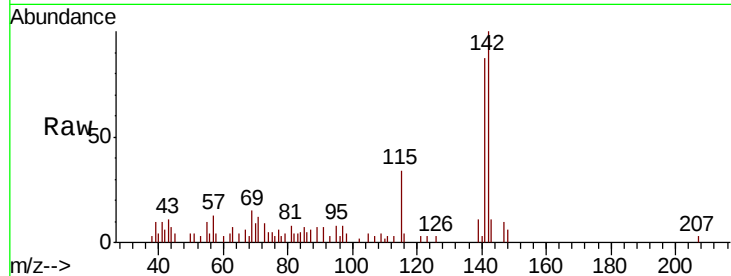




#34
2-Methylnaphthalene
Concen: 1.292 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BM019858.D
Acq: 10 Apr 2019 10:46

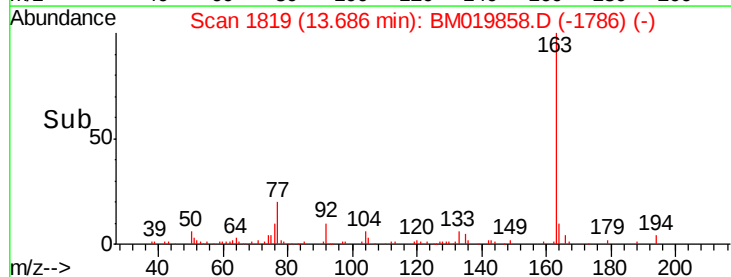
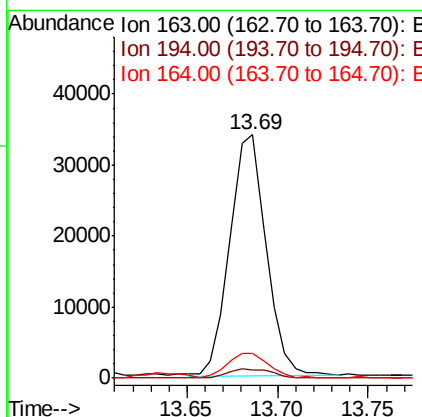
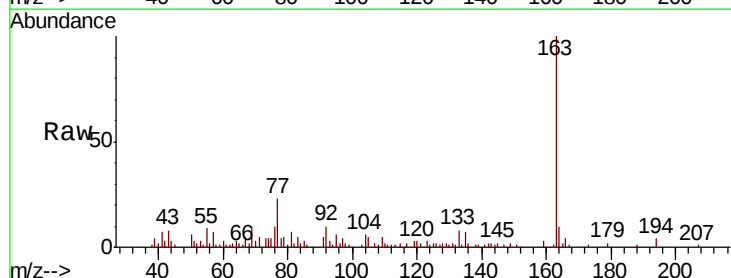
Instrument :
BNA_M
ClientSampleId :
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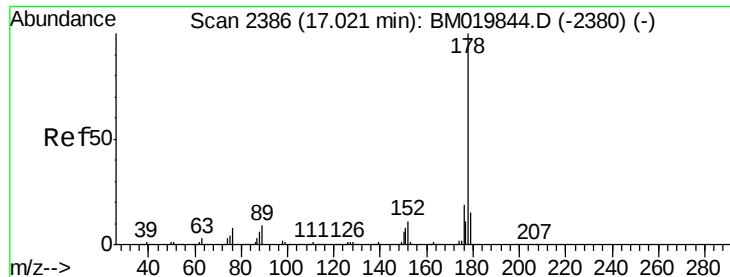
Tot Ion:142 Resp: 22244
Ion Ratio Lower Upper
142 100
141 86.7 71.4 107.2



#45
Dimethylphthalate
Concen: 2.420 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019858.D
Acq: 10 Apr 2019 10:46

Tgt Ion:163 Resp: 47785
Ion Ratio Lower Upper
163 100
194 3.5 4.0 6.0#
164 10.2 8.4 12.6





#70

Phenanthrene

Concen: 1.286 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM019858.D

Acq: 10 Apr 2019 10:46

Instrument :

BNA_M

ClientSampleId :

BF649

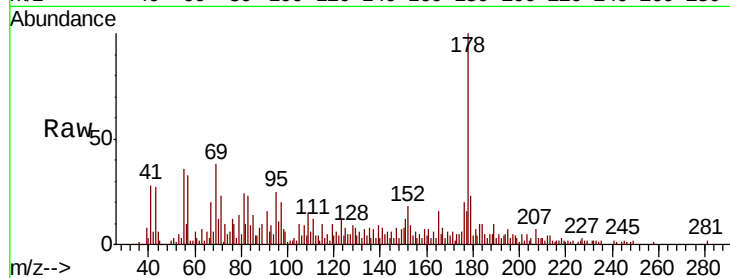
Tot Ion:178 Resp: 36788

Ion Ratio Lower Upper

178 100

179 23.4 12.3 18.5#

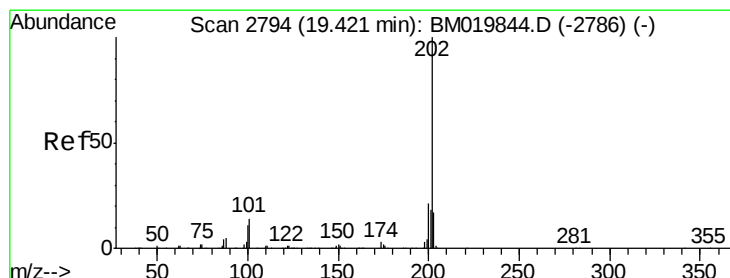
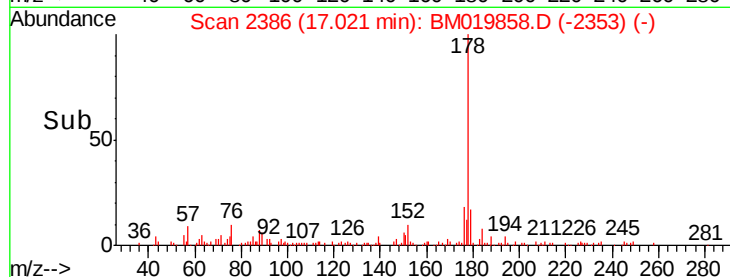
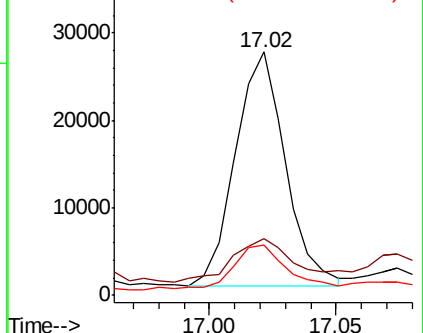
176 20.5 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#80

Pyrene

Concen: 1.688 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM019858.D

Acq: 10 Apr 2019 10:46

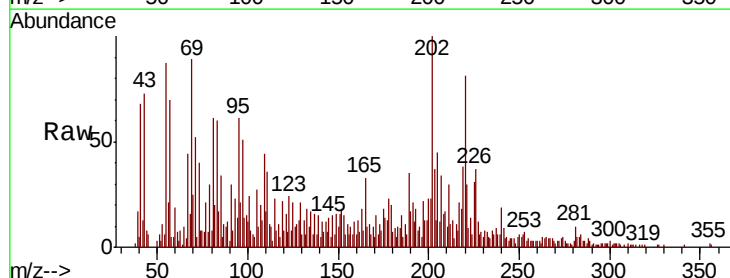
Tgt Ion:202 Resp: 57287

Ion Ratio Lower Upper

202 100

101 23.8 6.9 10.3#

100 12.1 5.6 8.4#



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

