

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017019.D
 Acq On : 05 Oct 2018 02:50
 Operator : MJ/SJ
 Sample : J5157-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

Quant Time: Oct 05 08:28:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	254434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1100469	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	589306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1297165	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1383750	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1446143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	24411	4.77	ng/uL	0.00
5) Phenol-d5	6.87	99	574327	27.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	370379	28.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	492901	27.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	471214	28.27	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	239714	29.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	244404	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	469396	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	614788	30.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1453348	31.08	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1862636	31.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	156809	17.75	ng/ul	0.00
58) Fluorene-d10	15.33	176	1292639	31.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	124219	16.24	ng/ul	0.00
71) Anthracene-d10	17.19	188	1917658	30.95	ng/ul	0.00
79) Pyrene-d10	19.48	212	2125802	34.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2414856	32.62	ng/ul	0.00

Target Compounds

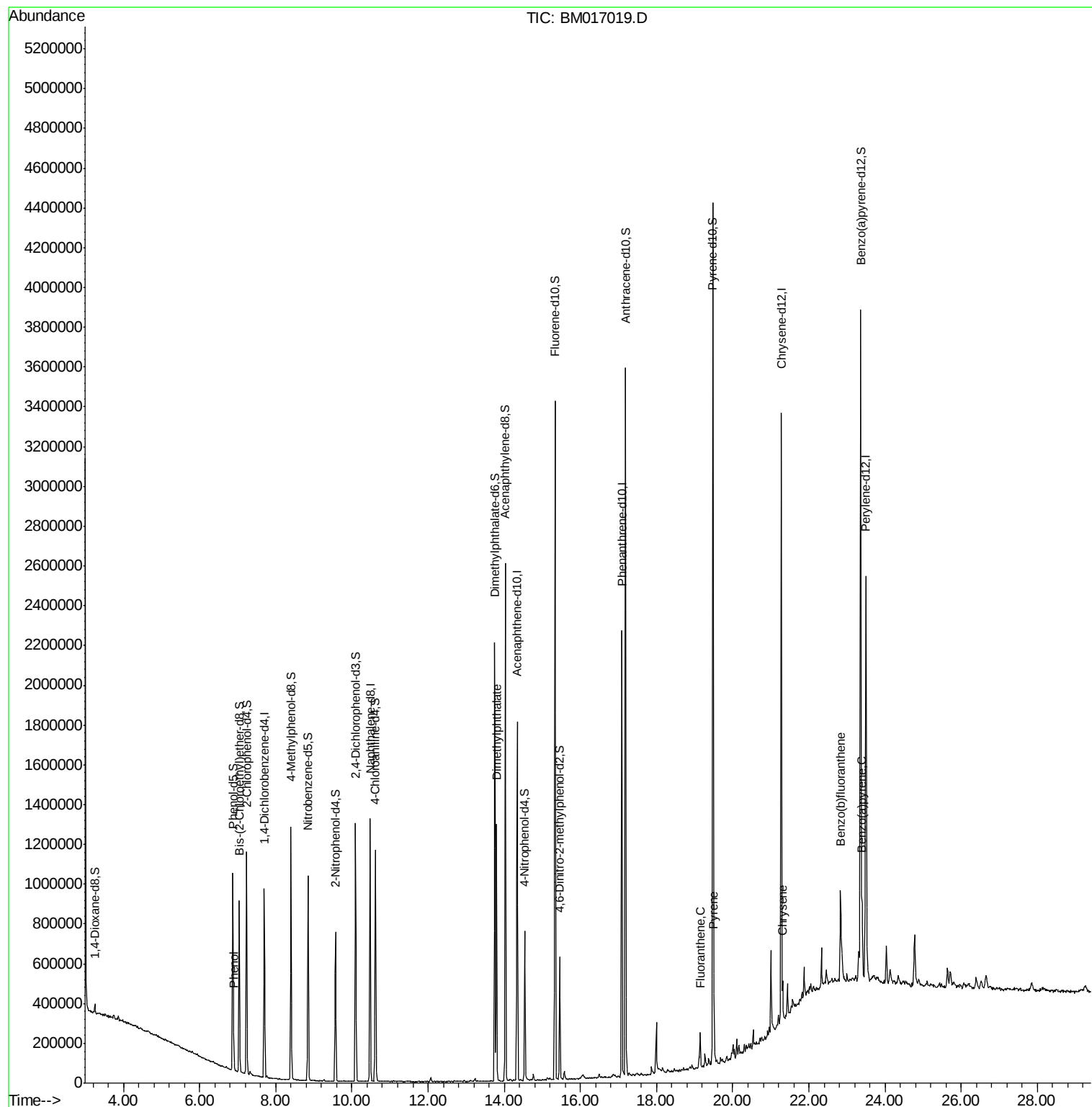
				Ovalue	
6) Phenol	6.90	94	36966	1.737	ng/ul 95
45) Dimethylphthalate	13.80	163	795908	17.191	ng/ul 99
77) Fluoranthene	19.14	202	93709	1.112	ng/ul# 96
80) Pyrene	19.51	202	172153	2.147	ng/ul 99
85) Chrysene	21.31	228	113271	1.411	ng/ul 96
88) Benzo(b)fluoranthene	22.83	252	245639	2.853	ng/ul# 94
91) Benzo(a)pyrene	23.40	252	130778	1.576	ng/ul# 96

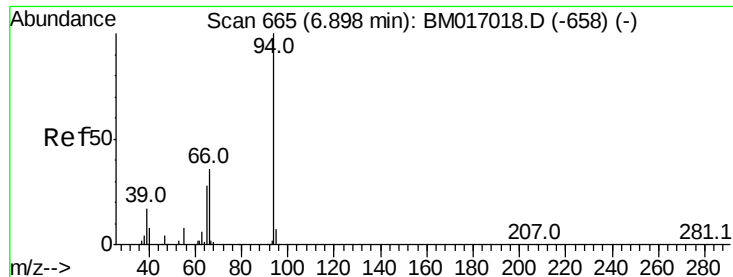
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.737 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

Instrument :

BNA_M

ClientSampleId :

C0AD4

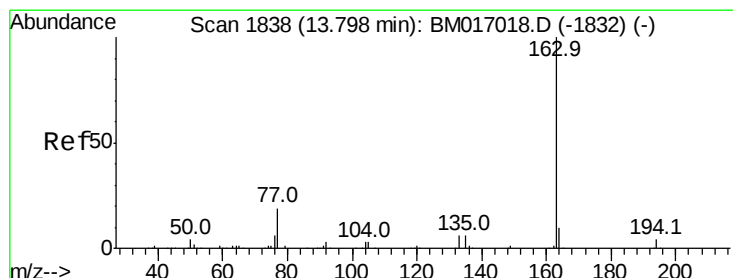
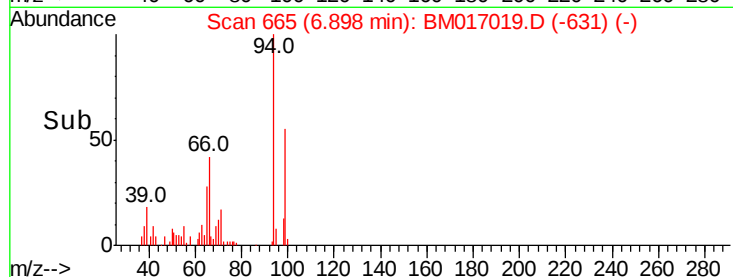
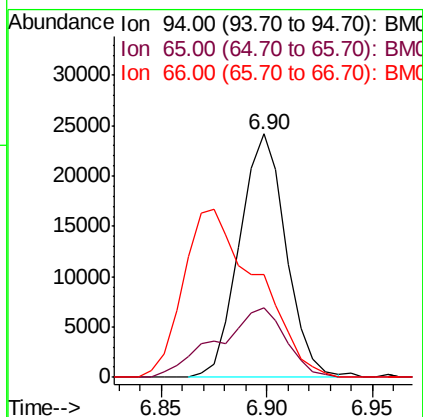
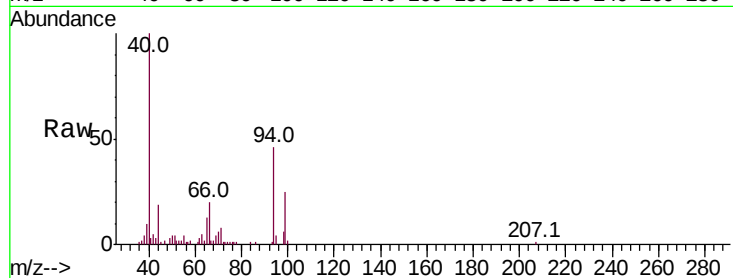
Tot Ion: 94 Resp: 36966

Ion Ratio Lower Upper

94 100

65 28.4 22.8 34.2

66 42.3 29.5 44.3



#45

Dimethylphthalate

Concen: 17.191 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

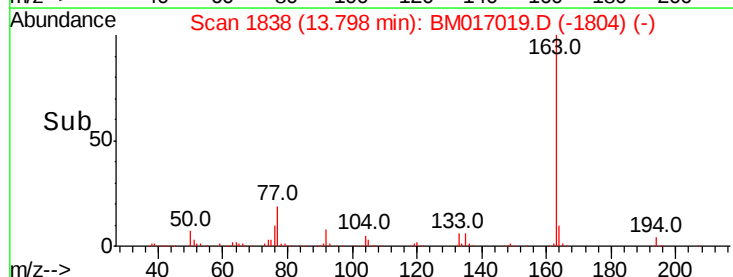
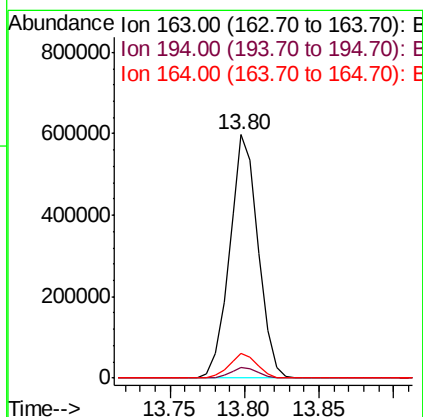
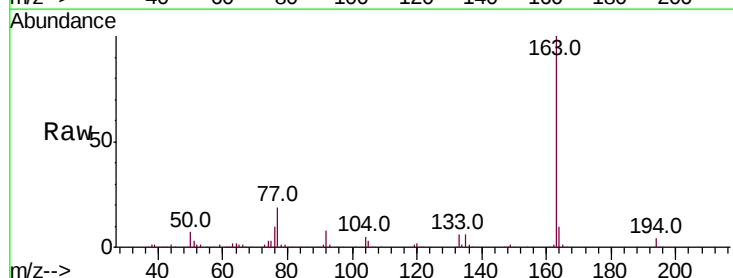
Tgt Ion: 163 Resp: 795908

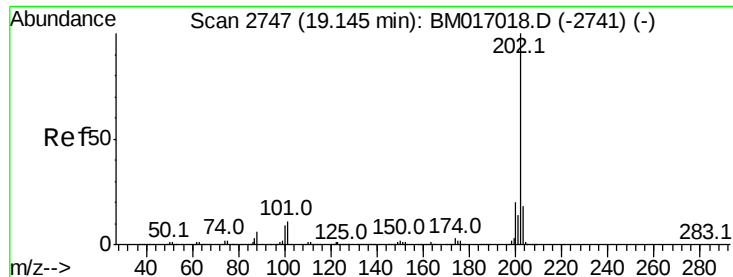
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.0 12.0





#77

Fluoranthene

Concen: 1.112 ng/ul

RT: 19.14 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

Instrument :

BNA_M

ClientSampleId :

C0AD4

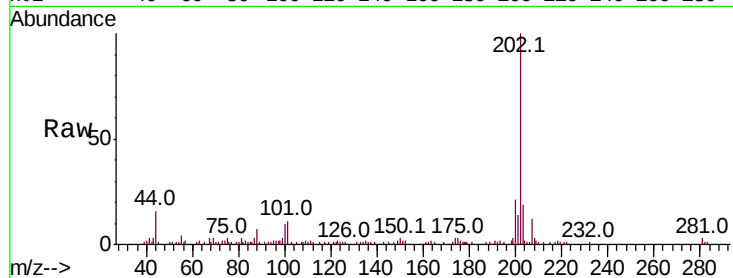
Tot Ion:202 Resp: 93709

Ion Ratio Lower Upper

202 100

101 11.5 8.3 12.5

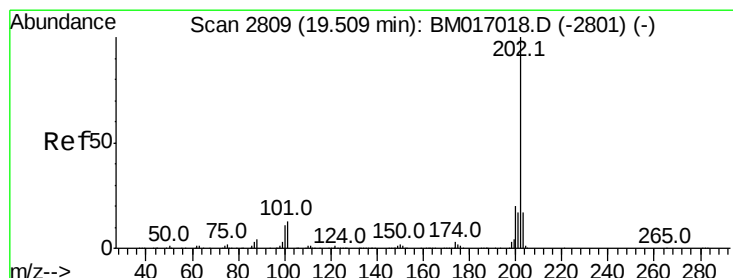
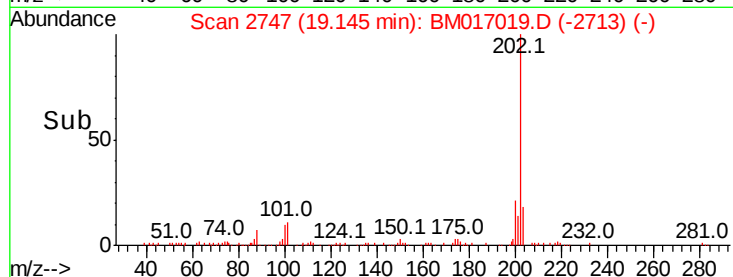
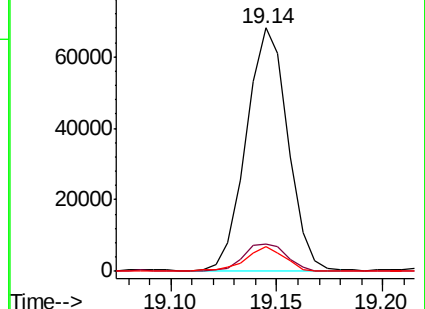
100 10.1 6.6 9.8#



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): B



#80

Pyrene

Concen: 2.147 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

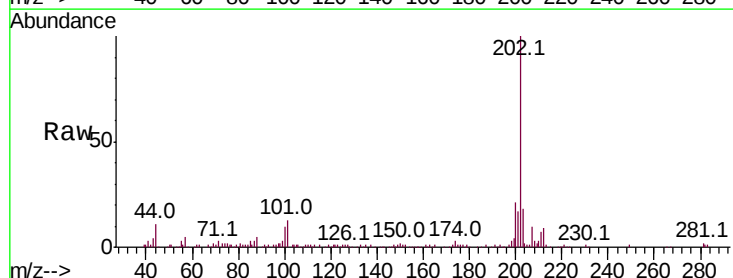
Tgt Ion:202 Resp: 172153

Ion Ratio Lower Upper

202 100

101 13.4 10.8 16.2

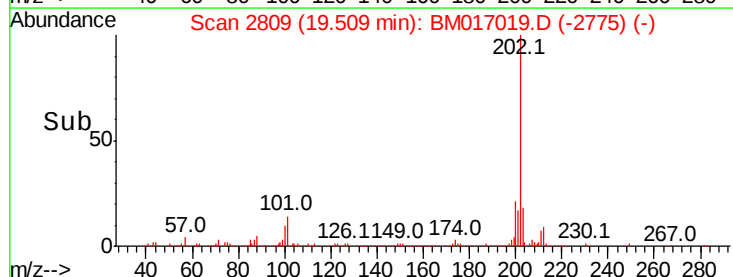
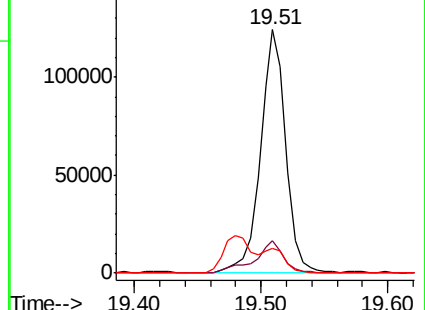
100 10.1 8.9 13.3

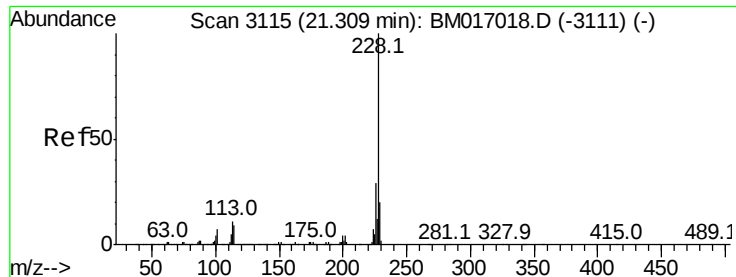


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.411 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

Instrument :

BNA_M

ClientSampled :

C0AD4

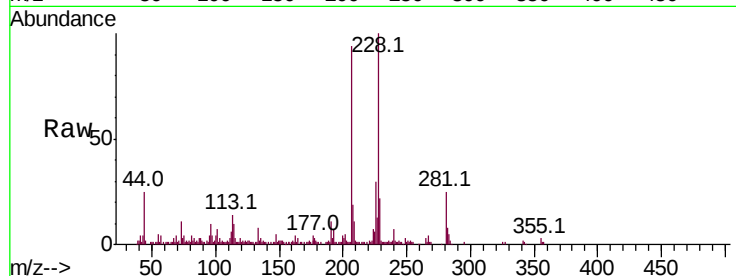
Tot Ion:228 Resp: 113271

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

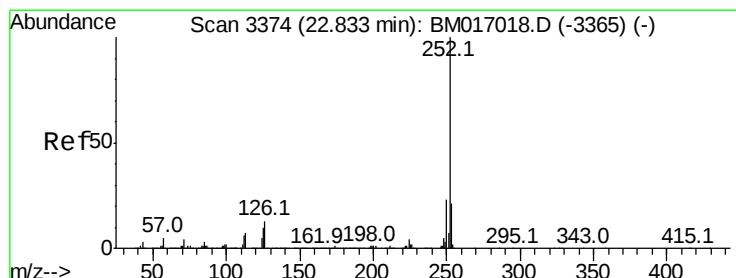
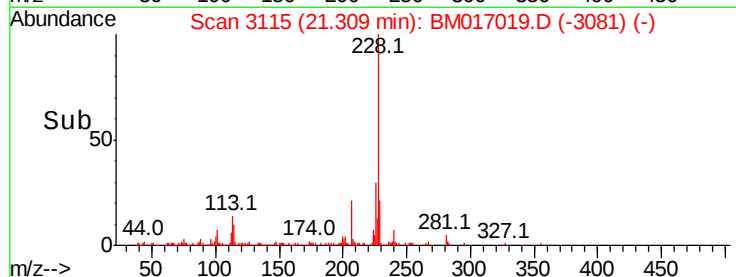
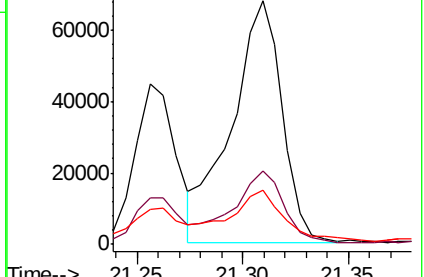
229 22.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#88

Benzo(b)fluoranthene

Concen: 2.853 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

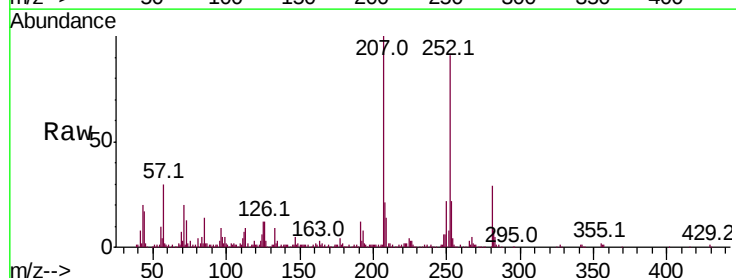
Tgt Ion:252 Resp: 245639

Ion Ratio Lower Upper

252 100

253 24.2 17.3 25.9

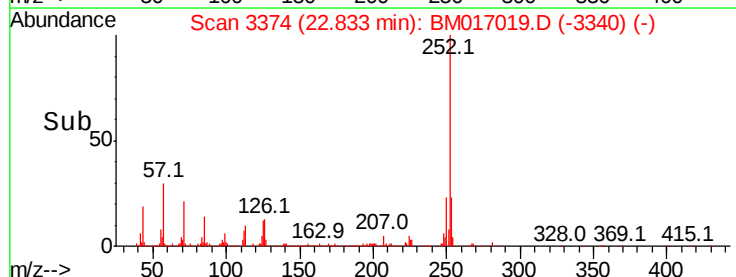
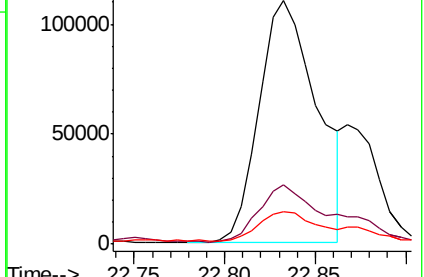
125 13.5 8.2 12.4#

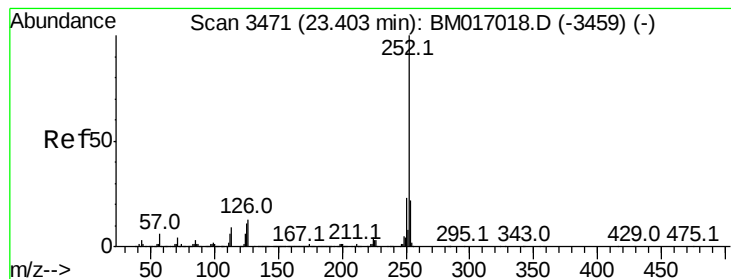


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.576 ng/ul

RT: 23.40 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BM017019.D

Acq: 05 Oct 2018 02:50

Instrument :

BNA_M

ClientSampleId :

C0AD4

Tot Ion:252 Resp: 130778

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 14.1 9.0 13.6#

