

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022351.D
 Acq On : 27 Aug 2019 04:38
 Operator : HP/JU
 Sample : K3395-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 12:48:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 12:44:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	42025	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	188044	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	130887	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	293179	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	242661	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	239116	20.00	ng/ul	0.00

System Monitoring Compounds

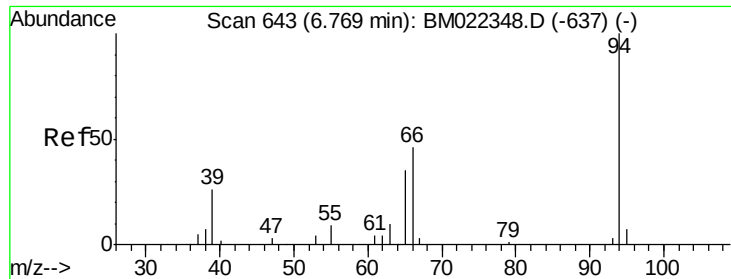
3) 1,4-Dioxane-d8	3.13	96	4993	5.32	ng/uL	0.00
5) Phenol-d5	6.75	99	22691	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	51787	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	64741	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	46447	14.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38104	27.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	47328	29.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	90227	27.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	11995	2.97	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	332769	28.87	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	358730	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	7404	4.34	ng/ul	0.04
57) Fluorene-d10	15.20	176	283618	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51647	22.83	ng/ul	0.00
70) Anthracene-d10	17.06	188	466204	30.03	ng/ul	-0.01
78) Pyrene-d10	19.37	212	533438	42.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	401495	30.56	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	8372	2.156 ng/ul	97
44) Dimethylphthalate	13.67	163	42033	3.584 ng/ul#	96
49) Acenaphthene	14.26	153	55178	6.037 ng/ul	99
76) Fluoranthene	19.03	202	35703	1.351 ng/ul#	97
79) Pyrene	19.40	202	29427	1.874 ng/ul	98

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

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#6

Phenol

Concen: 2.156 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM022351.D

Acq: 27 Aug 2019 04:38

Instrument :

BNA_M

ClientSampled :

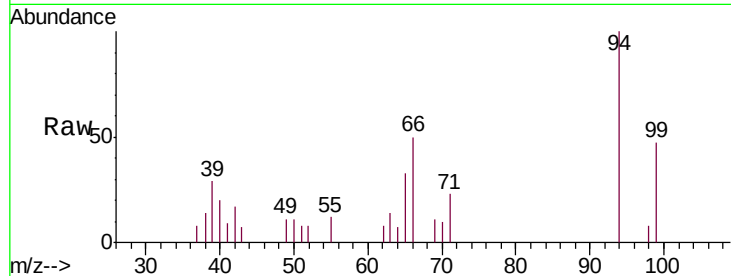
Tot Ion: 94 Resp: 8372

Ion Ratio Lower Upper

94 100

65 33.4 29.2 43.8

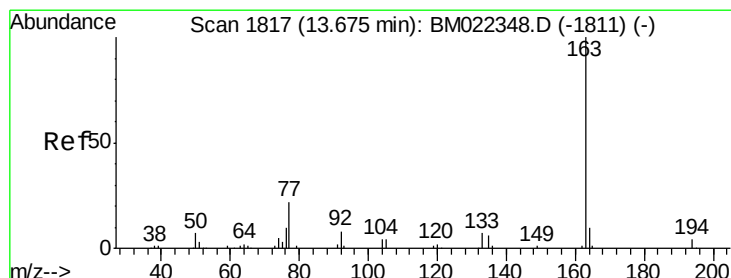
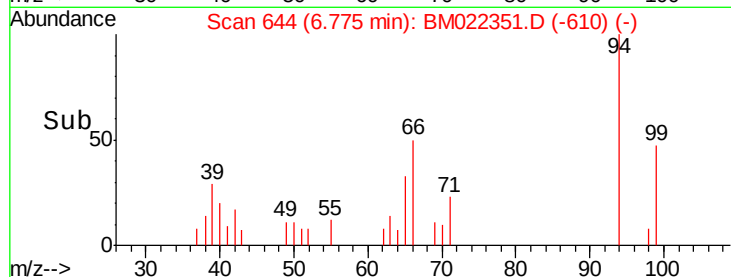
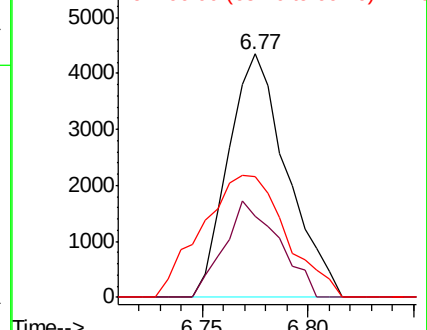
66 49.6 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM022348.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM022348.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM022348.D (-637) (-)



#44

Dimethylphthalate

Concen: 3.584 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022351.D

Acq: 27 Aug 2019 04:38

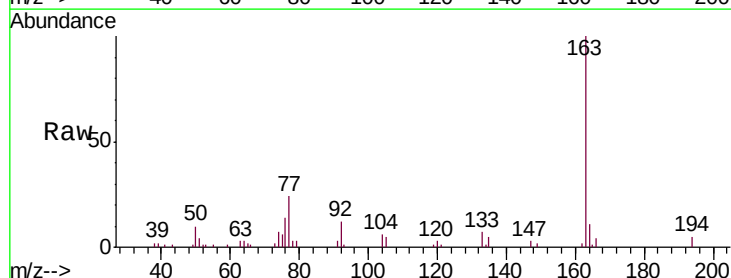
Tgt Ion: 163 Resp: 42033

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

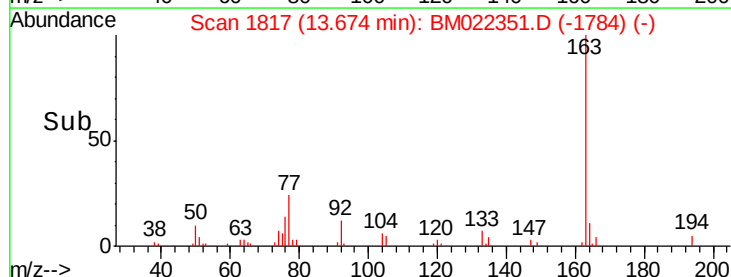
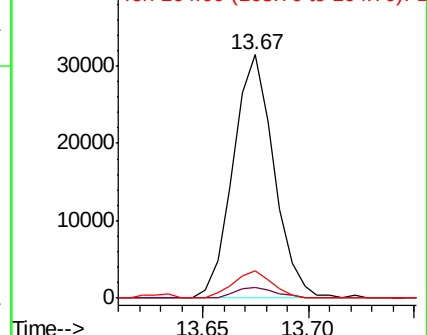
164 11.2 7.8 11.8

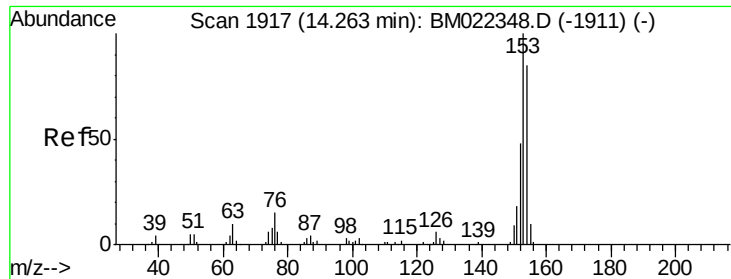


Abundance Ion 163.00 (162.70 to 163.70): BM022348.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM022348.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM022348.D (-1811) (-)





#49

Acenaphthene

Concen: 6.037 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM022351.D

Acq: 27 Aug 2019 04:38

Instrument :

BNA_M

ClientSampled :

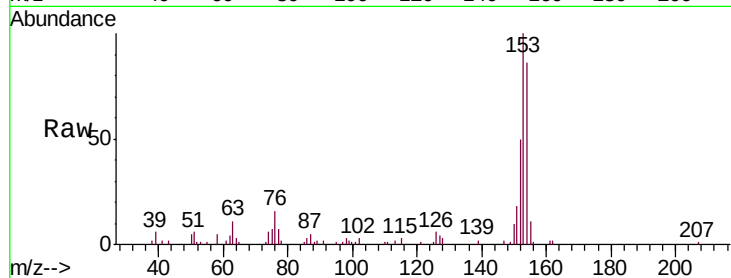
Tot Ion:153 Resp: 55178

Ion Ratio Lower Upper

153 100

152 50.0 38.6 58.0

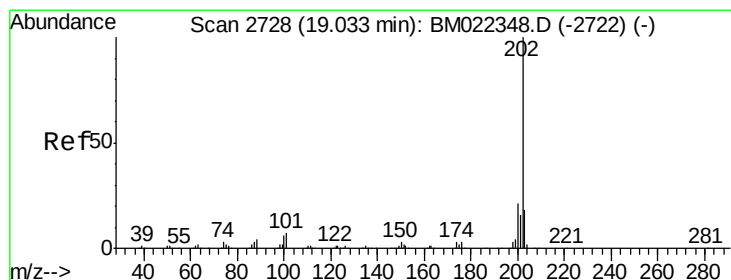
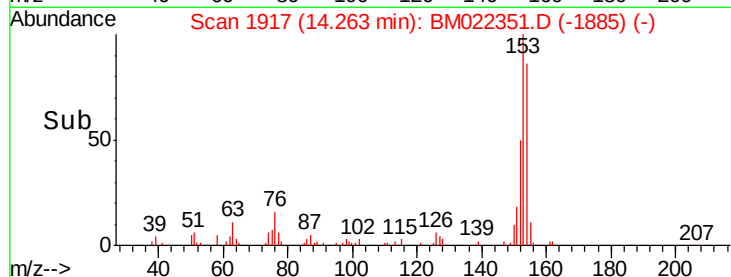
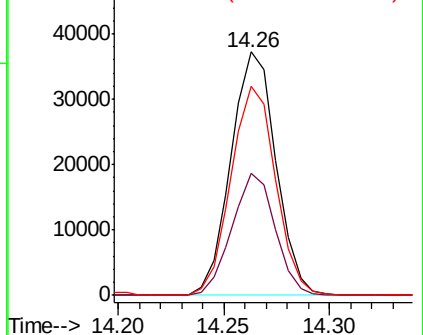
154 85.9 68.9 103.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#76

Fluoranthene

Concen: 1.351 ng/ul

RT: 19.03 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM022351.D

Acq: 27 Aug 2019 04:38

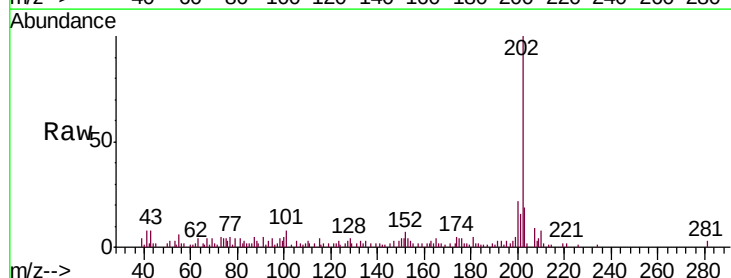
Tgt Ion:202 Resp: 35703

Ion Ratio Lower Upper

202 100

101 8.1 5.3 7.9#

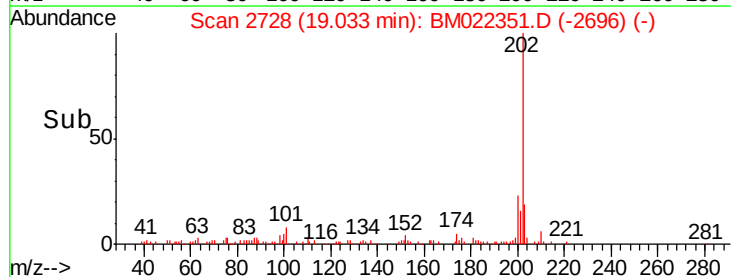
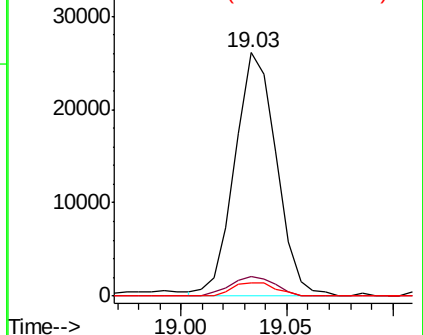
100 5.4 4.6 6.8

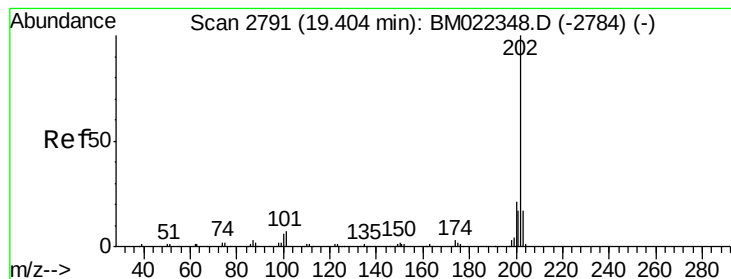


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 1.874 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM022351.D

Acq: 27 Aug 2019 04:38

Instrument :

BNA_M

ClientSampleId :

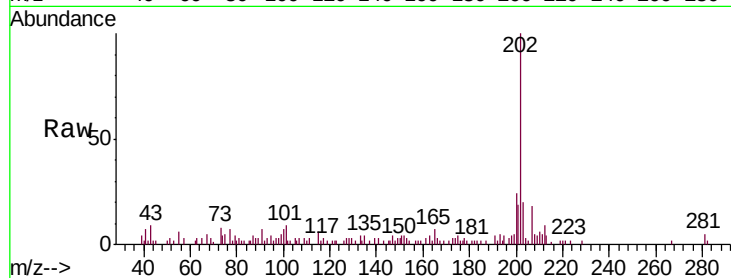
Tot Ion:202 Resp: 29427

Ion Ratio Lower Upper

202 100

101 9.4 7.0 10.4

100 6.7 5.8 8.8



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

