

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017015.D
 Acq On : 05 Oct 2018 00:25
 Operator : MJ/SJ
 Sample : J5157-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 04:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 04:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	243190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1048356	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	565267	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1222172	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1282654	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1341025	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28240	5.77	ng/uL	0.00
5) Phenol-d5	6.87	99	698683	34.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	442201	35.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	590815	34.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	581802	36.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	293917	38.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	310726	39.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	580089	36.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	834787	43.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1826358	40.72	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2332732	40.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	220693	26.04	ng/ul	0.00
58) Fluorene-d10	15.33	176	1603074	40.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	168786	23.42	ng/ul	0.00
71) Anthracene-d10	17.19	188	2396973	41.06	ng/ul	0.00
79) Pyrene-d10	19.48	212	2590346	44.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2877573	41.91	ng/ul	0.00

Target Compounds

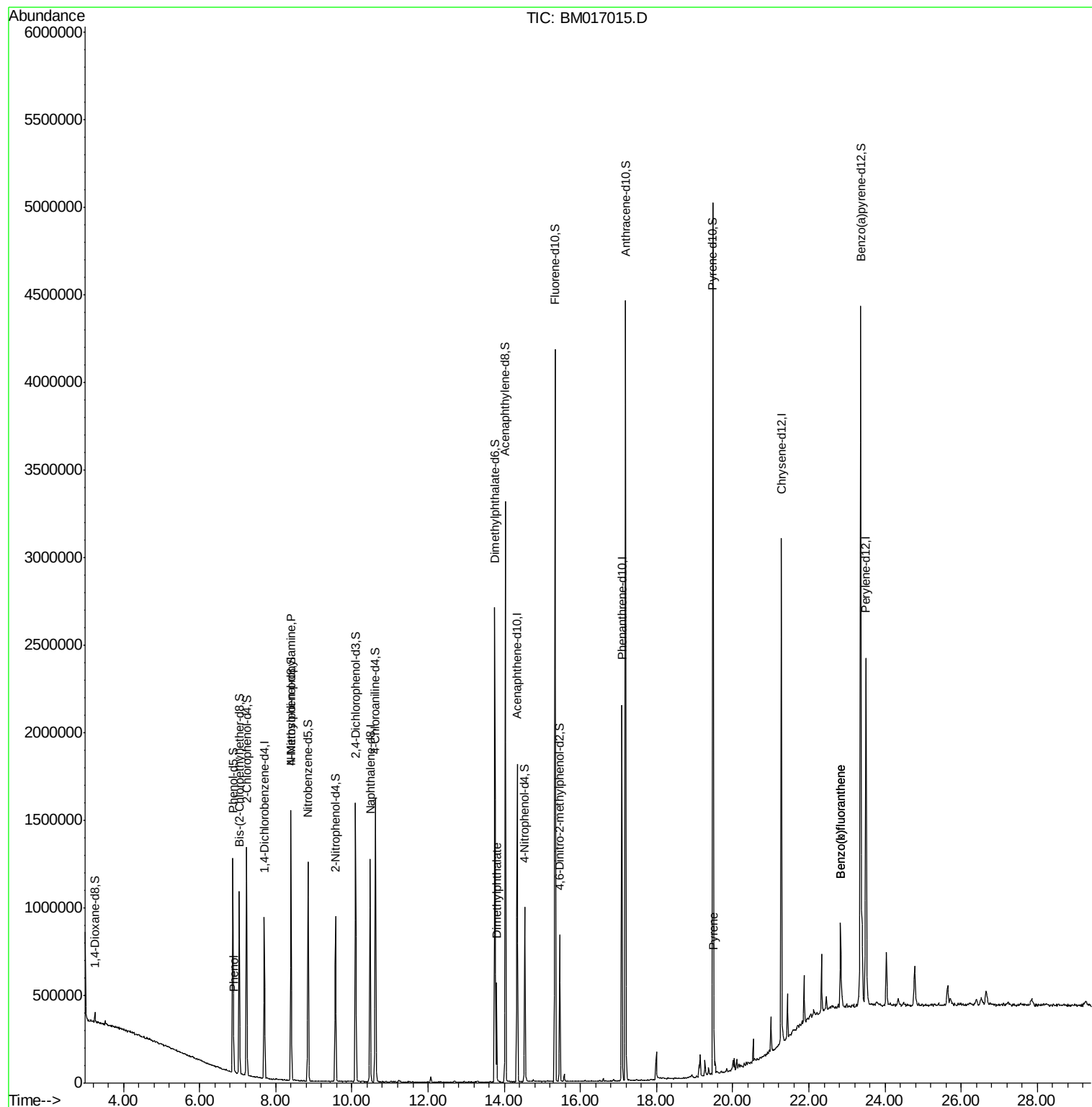
				Ovalue	
6) Phenol	6.90	94	26883	1.322	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.40	70	13520	1.147	ng/ul# 1
45) Dimethylphthalate	13.80	163	346573	7.804	ng/ul 99
80) Pyrene	19.51	202	96612	1.300	ng/ul 97
88) Benzo(b)fluoranthene	22.83	252	102598	1.285	ng/ul# 89
89) Benzo(k)fluoranthene	22.83	252	102838	1.341	ng/ul# 90

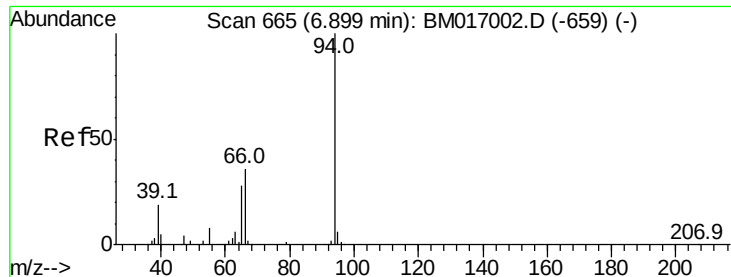
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.322 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

Instrument :

BNA_M

ClientSampled :

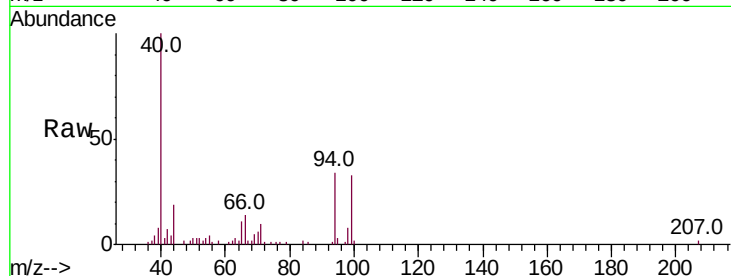
Tot Ion: 94 Resp: 26883

Ion Ratio Lower Upper

94 100

65 32.7 22.8 34.2

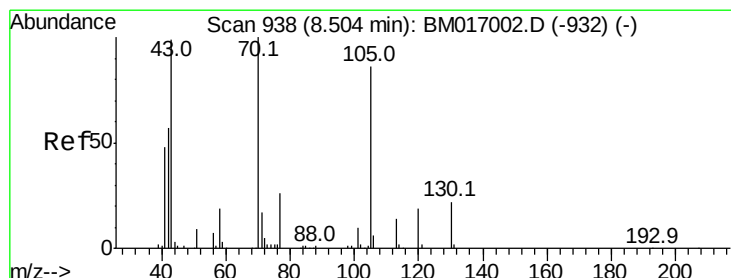
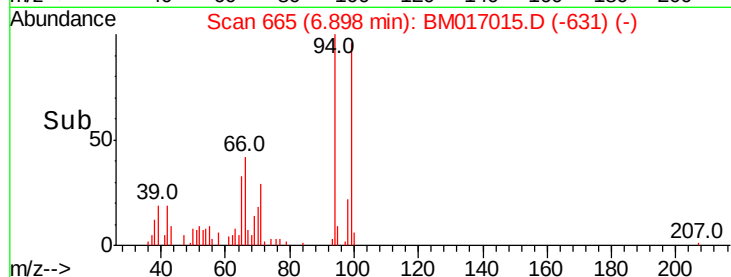
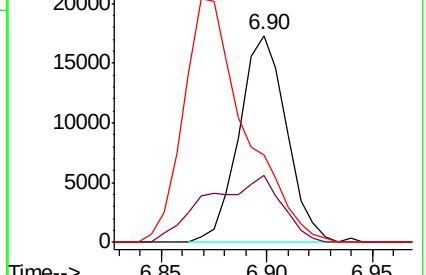
66 42.5 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017002.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM017002.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM017002.D (-659) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.147 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.11 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

Tgt Ion: 70 Resp: 13520

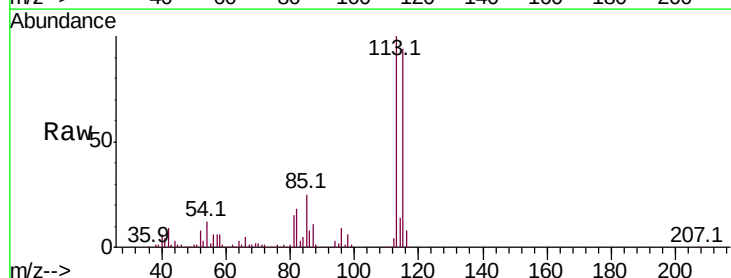
Ion Ratio Lower Upper

70 100

42 389.5 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#

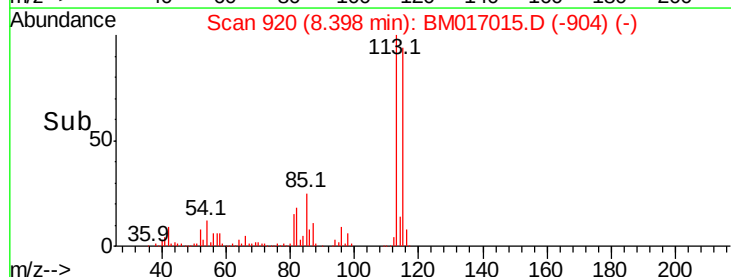
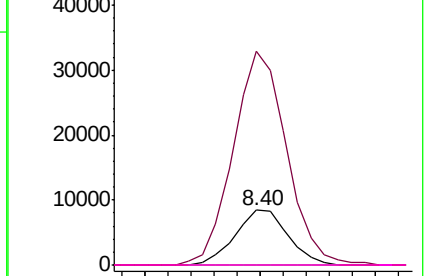


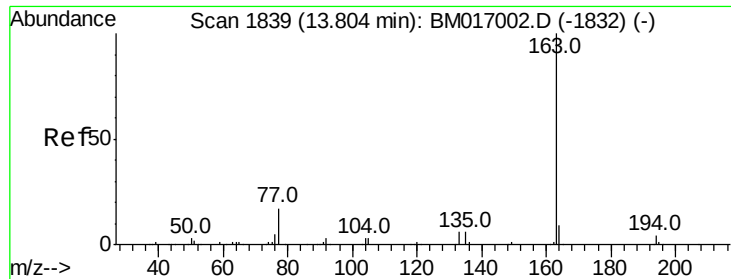
Abundance Ion 70.00 (69.70 to 70.70): BM017002.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM017002.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BM017002.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM017002.D (-932) (-)





#45

Dimethylphthalate

Concen: 7.804 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

Instrument :

BNA_M

ClientSampleId :

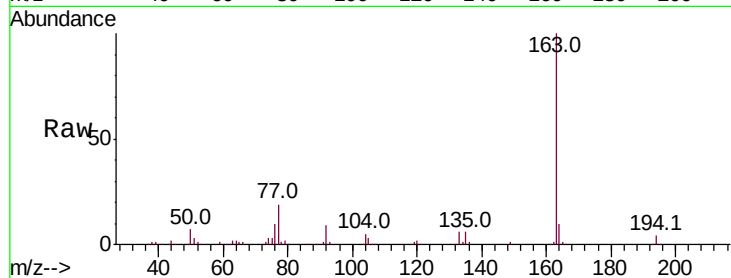
Tot Ion:163 Resp: 346573

Ion Ratio Lower Upper

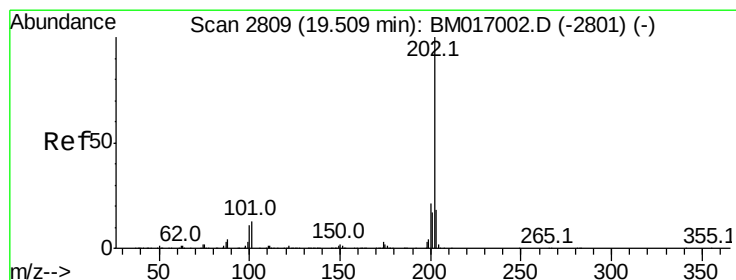
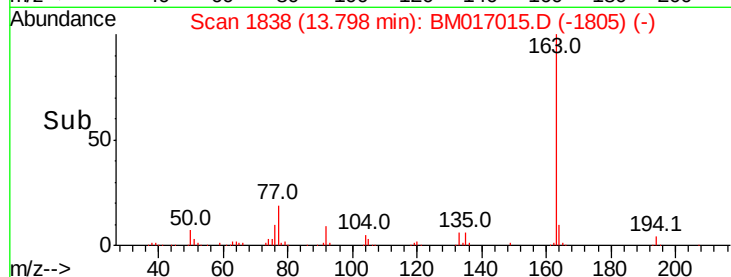
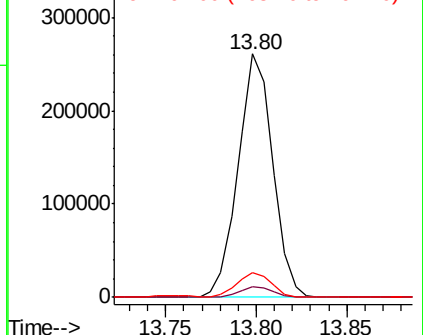
163 100

194 4.1 3.3 4.9

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#80

Pyrene

Concen: 1.300 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

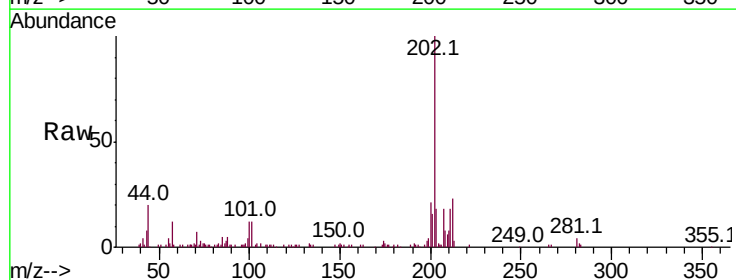
Tgt Ion:202 Resp: 96612

Ion Ratio Lower Upper

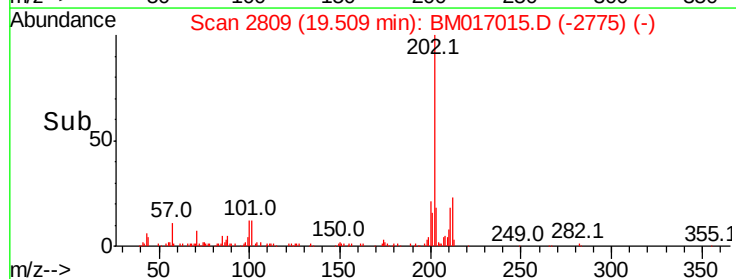
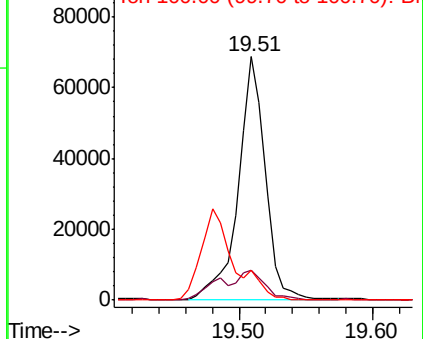
202 100

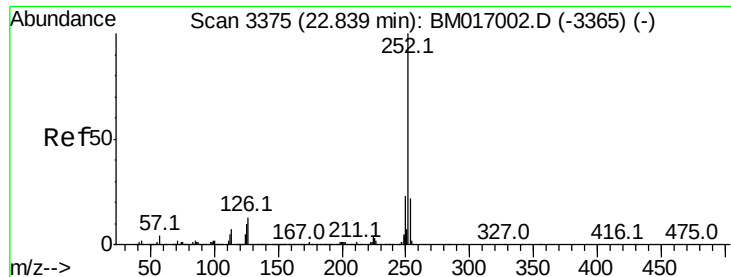
101 12.1 10.8 16.2

100 12.3 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): E





#88

Benzo(b)fluoranthene

Concen: 1.285 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

Instrument :

BNA_M

ClientSampleId :

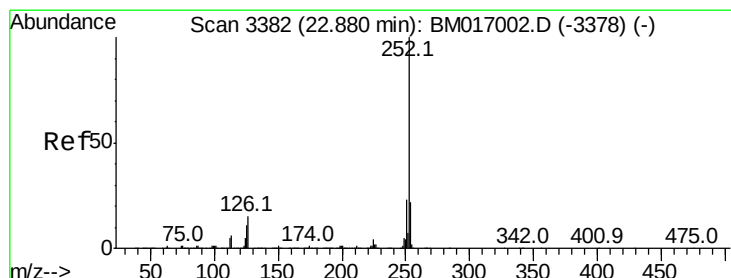
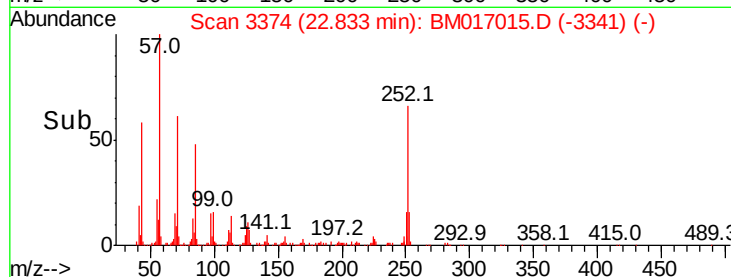
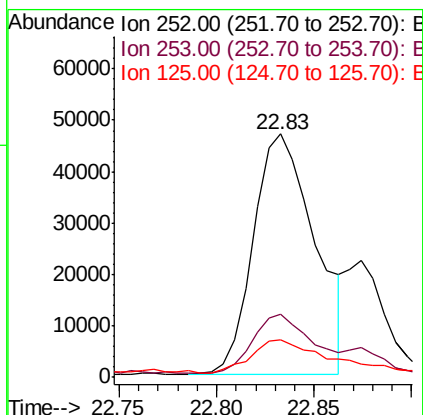
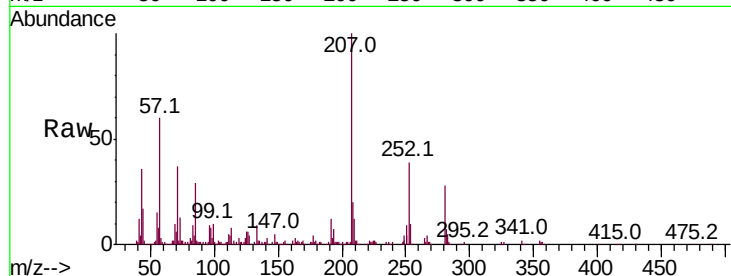
Tot Ion:252 Resp: 102598

Ion Ratio Lower Upper

252 100

253 26.0 17.3 25.9#

125 15.5 8.2 12.4#



#89

Benzo(k)fluoranthene

Concen: 1.341 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BM017015.D

Acq: 05 Oct 2018 00:25

Tgt Ion:252 Resp: 102838

Ion Ratio Lower Upper

252 100

253 26.0 17.5 26.3

125 15.5 8.2 12.4#

