

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013782.D
 Acq On : 24 Jan 2018 23:37
 Operator : SJ/JU
 Sample : J1223-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 25 00:35:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	147480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	572919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	324973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	756090	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	880802	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	881470	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	10928	2.93	ng/uL	0.00
5) Phenol-d5	6.78	99	206173	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	125712	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	179475	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	160082	18.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	91812	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	97245	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	176465	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	225174	28.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	583228	21.78	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	714368	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	62375	14.33	ng/ul	0.00
57) Fluorene-d10	15.24	176	499236	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	68574	15.07	ng/ul	0.00
70) Anthracene-d10	17.10	188	785078	21.32	ng/ul	0.00
76) Pyrene-d10	19.40	212	948774	23.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	948403	23.41	ng/ul	0.00

Target Compounds

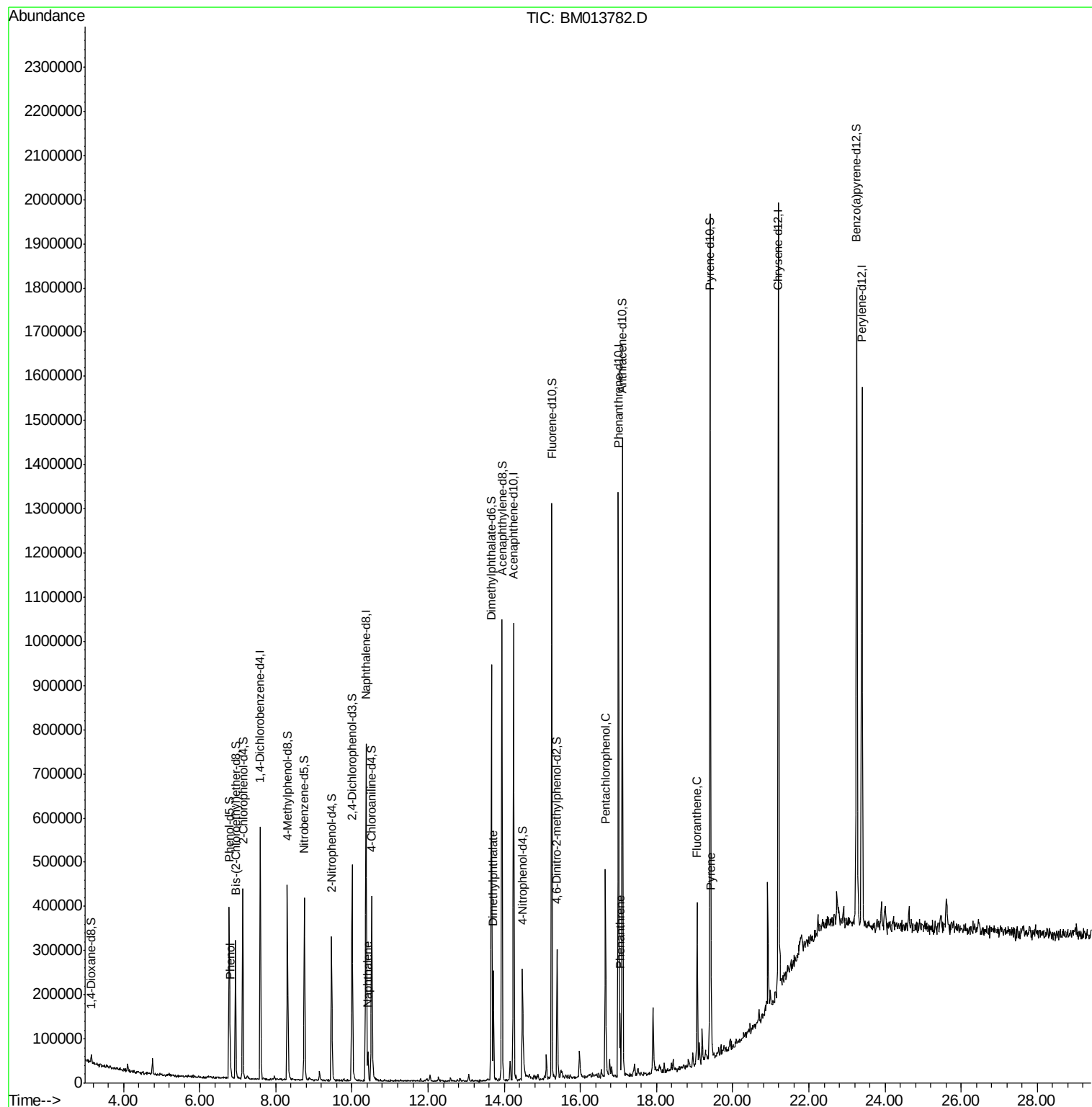
					Ovalue	
6) Phenol	6.80	94	20527	1.808	ng/ul	91
28) Naphthalene	10.42	128	49681	1.743	ng/ul#	95
44) Dimethylphthalate	13.72	163	156752	5.952	ng/ul	100
68) Pentachlorophenol	16.66	266	83219	16.292	ng/ul	97
69) Phenanthrene	17.04	178	80625	1.918	ng/ul	96
74) Fluoranthene	19.07	202	204624	4.079	ng/ul#	97
77) Pyrene	19.43	202	149948	2.800	ng/ul#	96

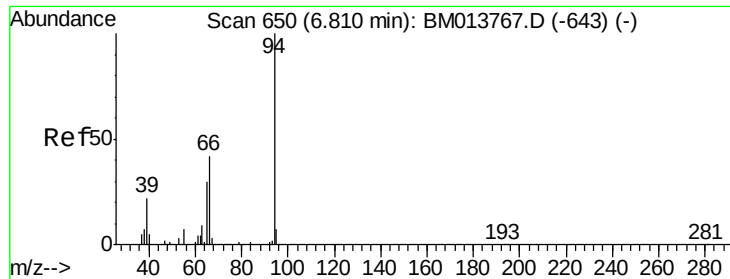
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013782.D
Acq On : 24 Jan 2018 23:37
Operator : SJ/JU
Sample : J1223-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 25 00:35:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.808 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

Instrument :

BNA_M

ClientSampleId :

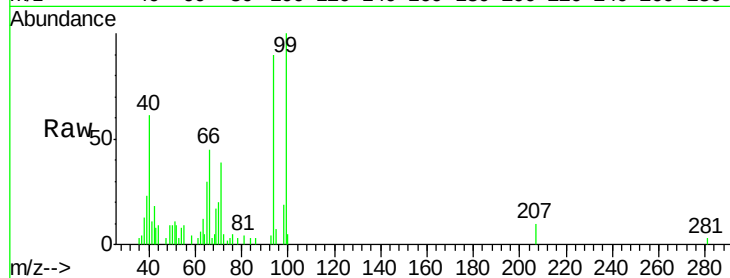
Tot Ion: 94 Resp: 20527

Ion	Ratio	Lower	Upper
94	100		
65	33.2	28.2	42.4
66	50.0	47.2	70.8

94 100

65 33.2 28.2 42.4

66 50.0 47.2 70.8

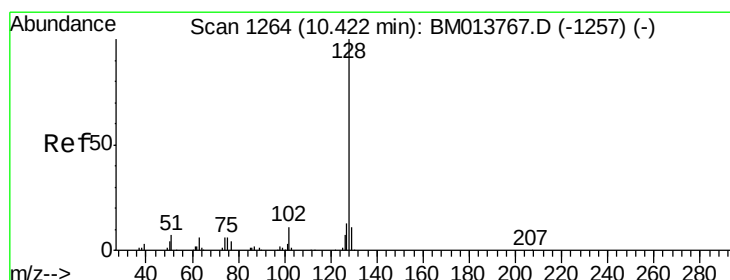
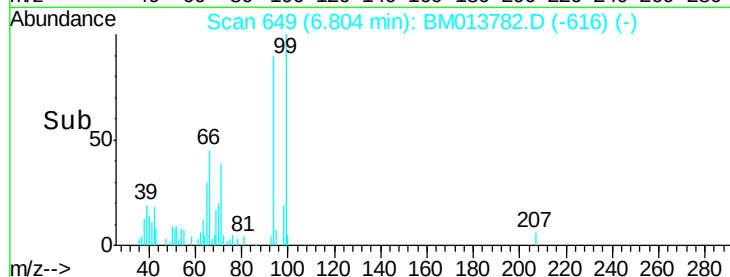
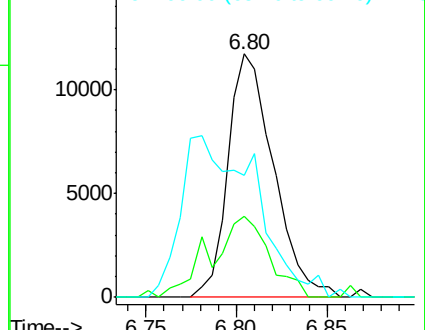


Abundance

Ion 94.00 (93.70 to 94.70): BM013767.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013767.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013767.D (-643) (-)



#28

Naphthalene

Concen: 1.743 ng/ul

RT: 10.42 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

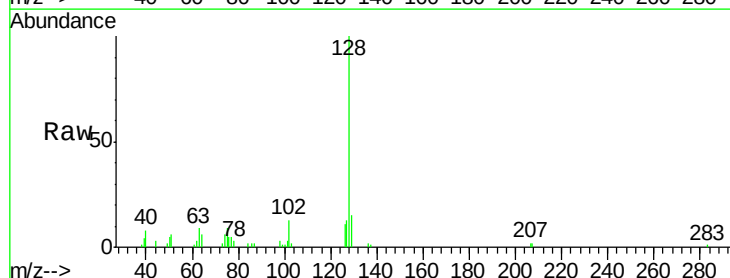
Tgt Ion: 128 Resp: 49681

Ion	Ratio	Lower	Upper
128	100		
129	15.3	8.8	13.2#
127	13.3	10.6	16.0

128 100

129 15.3 8.8 13.2#

127 13.3 10.6 16.0

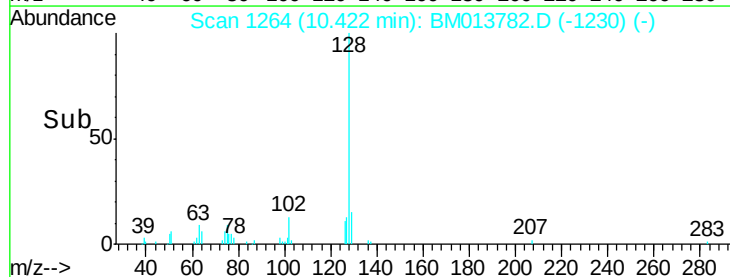
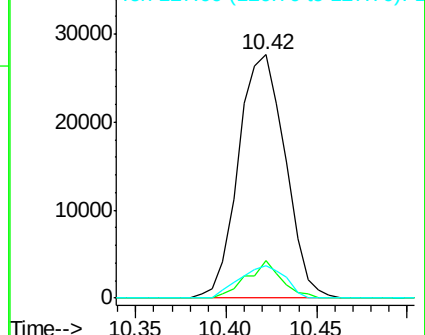


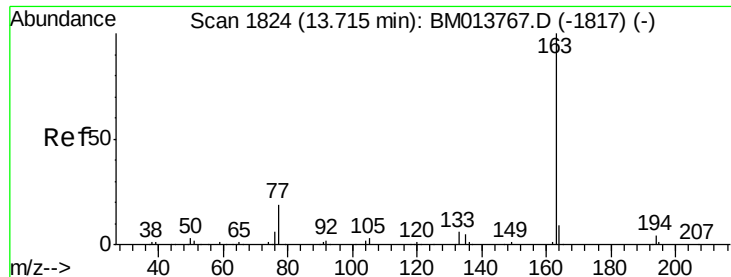
Abundance

Ion 128.00 (127.70 to 128.70): BM013767.D (-1257) (-)

Ion 129.00 (128.70 to 129.70): BM013767.D (-1257) (-)

Ion 127.00 (126.70 to 127.70): BM013767.D (-1257) (-)





#44

Dimethylphthalate

Concen: 5.952 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

Instrument :

BNA_M

ClientSampled :

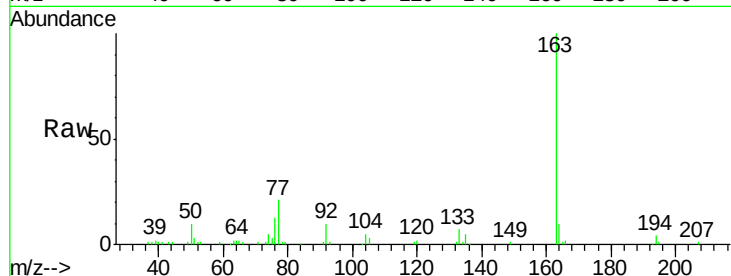
Tot Ion:163 Resp: 156752

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

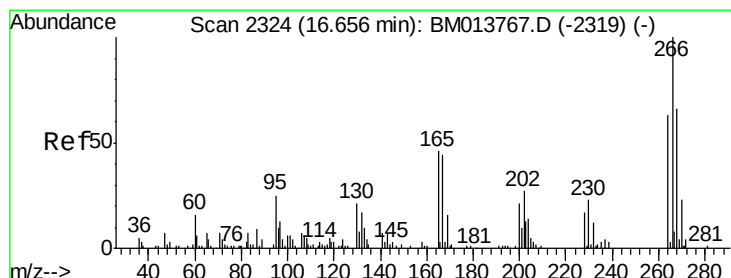
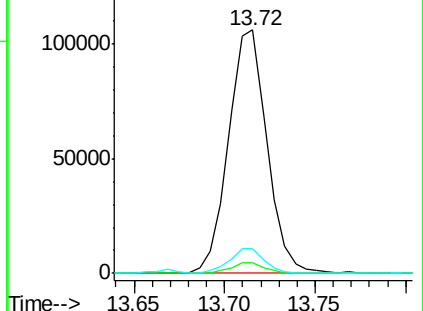
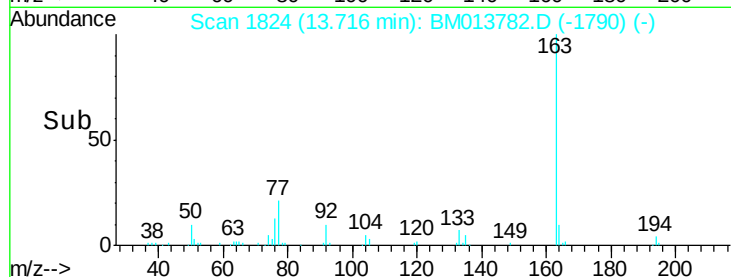
164 10.4 8.2 12.4



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



#68

Pentachlorophenol

Concen: 16.292 ng/ul

RT: 16.66 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

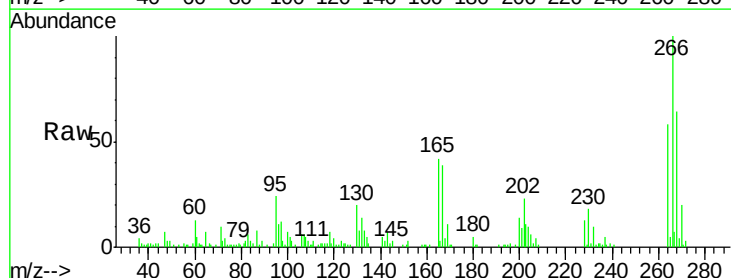
Tgt Ion:266 Resp: 83219

Ion Ratio Lower Upper

266 100

264 58.4 49.3 73.9

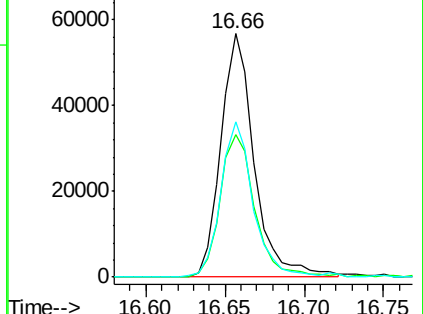
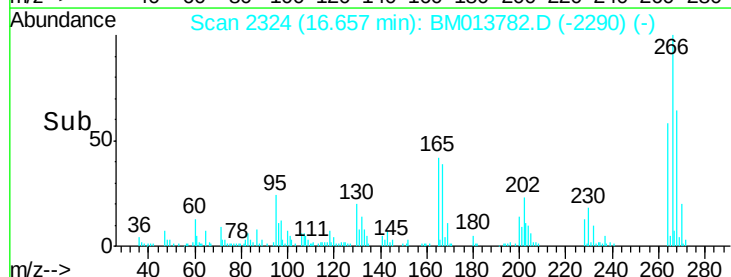
268 63.8 52.6 78.8

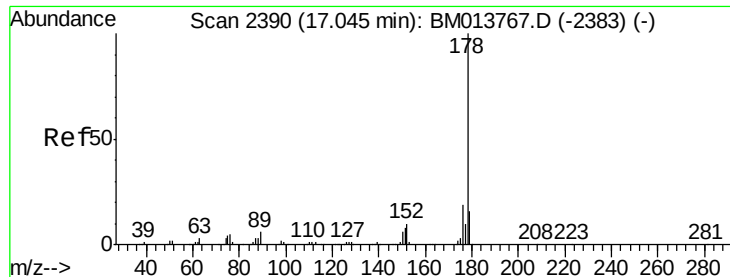


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 1.918 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

Instrument :

BNA_M

ClientSampleId :

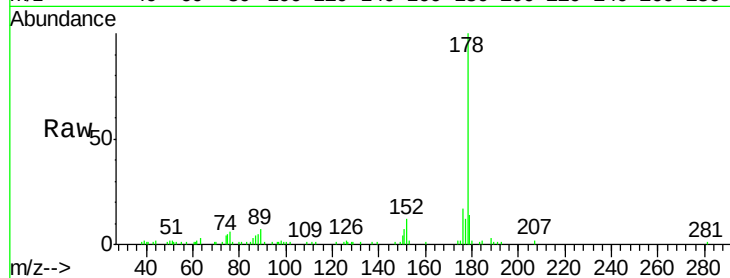
Tot Ion:178 Resp: 80625

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	19.0
176	16.6	14.9	22.3

178 100

179 14.0 12.6 19.0

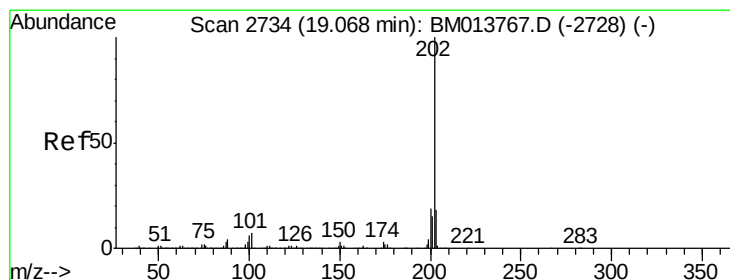
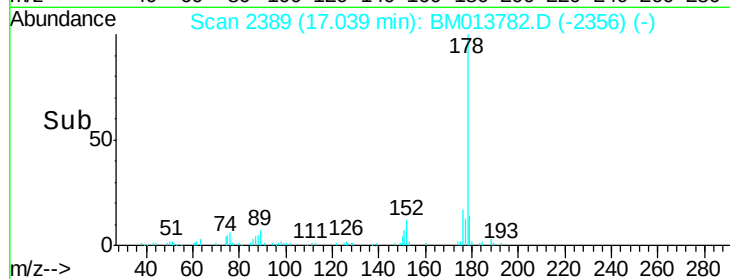
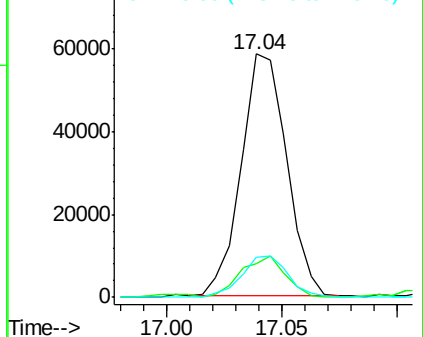
176 16.6 14.9 22.3



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



#74

Fluoranthene

Concen: 4.079 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

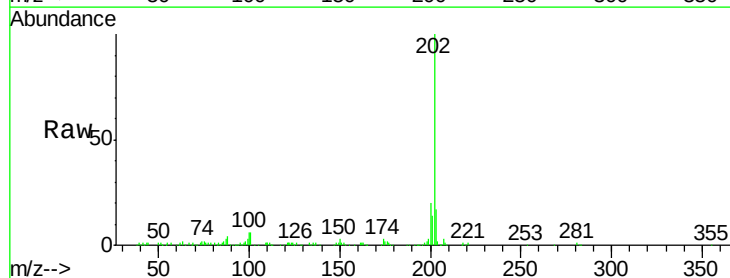
Tgt Ion:202 Resp: 204624

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.6	7.0
100	5.7	3.4	5.2#

202 100

101 6.3 4.6 7.0

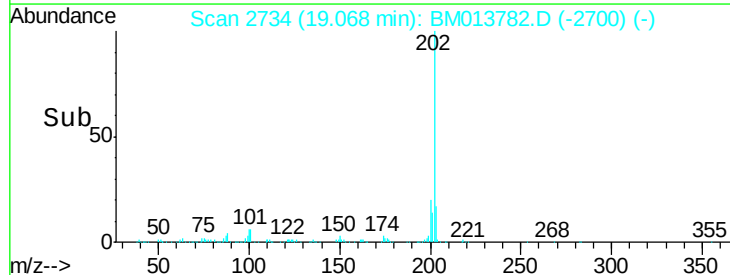
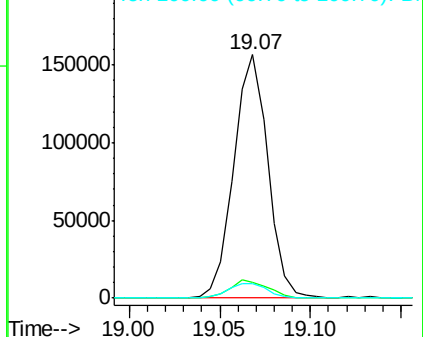
100 5.7 3.4 5.2#

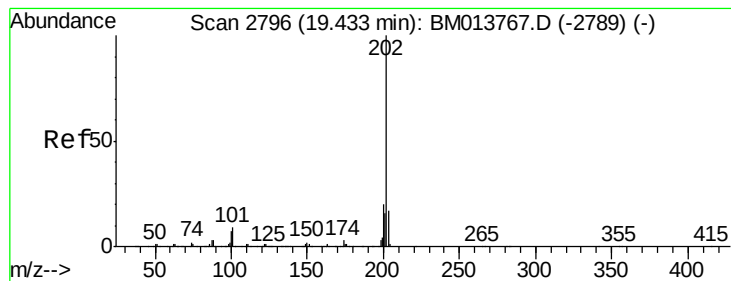


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 2.800 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

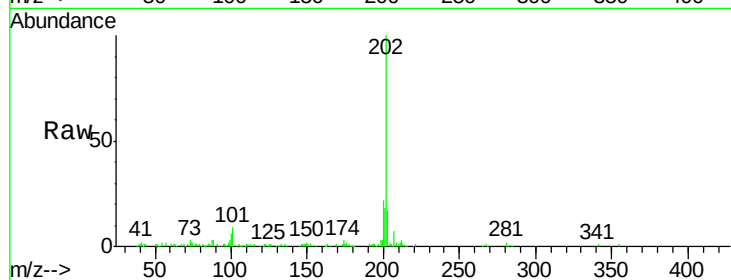
Lab File: BM013782.D

Acq: 24 Jan 2018 23:37

Instrument :

BNA_M

ClientSampleId :



Tot Ion:	202	Resp:	149948
Ion Ratio	Lower	Upper	
202	100		
101	9.0	5.1	7.7#
100	6.1	4.9	7.3

