

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012295.D
 Acq On : 19 Oct 2017 00:50
 Operator : SJ/JU
 Sample : I5656-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 01:26:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	147974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	478004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	324970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	844178	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1132621	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1240833	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9280	2.98	ng/uL	0.00
5) Phenol-d5	6.95	99	222380	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	180300	25.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	223740	21.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	166411	16.10	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	88515	24.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	102218	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	169258	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	156547	20.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	751288	26.16	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	869611	25.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	8910	2.06	ng/ul	0.04
57) Fluorene-d10	15.43	176	650611	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	64687	11.17	ng/ul	0.00
70) Anthracene-d10	17.28	188	1076055	25.78	ng/ul	0.00
76) Pyrene-d10	19.57	212	1410189	24.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1561416	26.10	ng/ul	0.00

Target Compounds

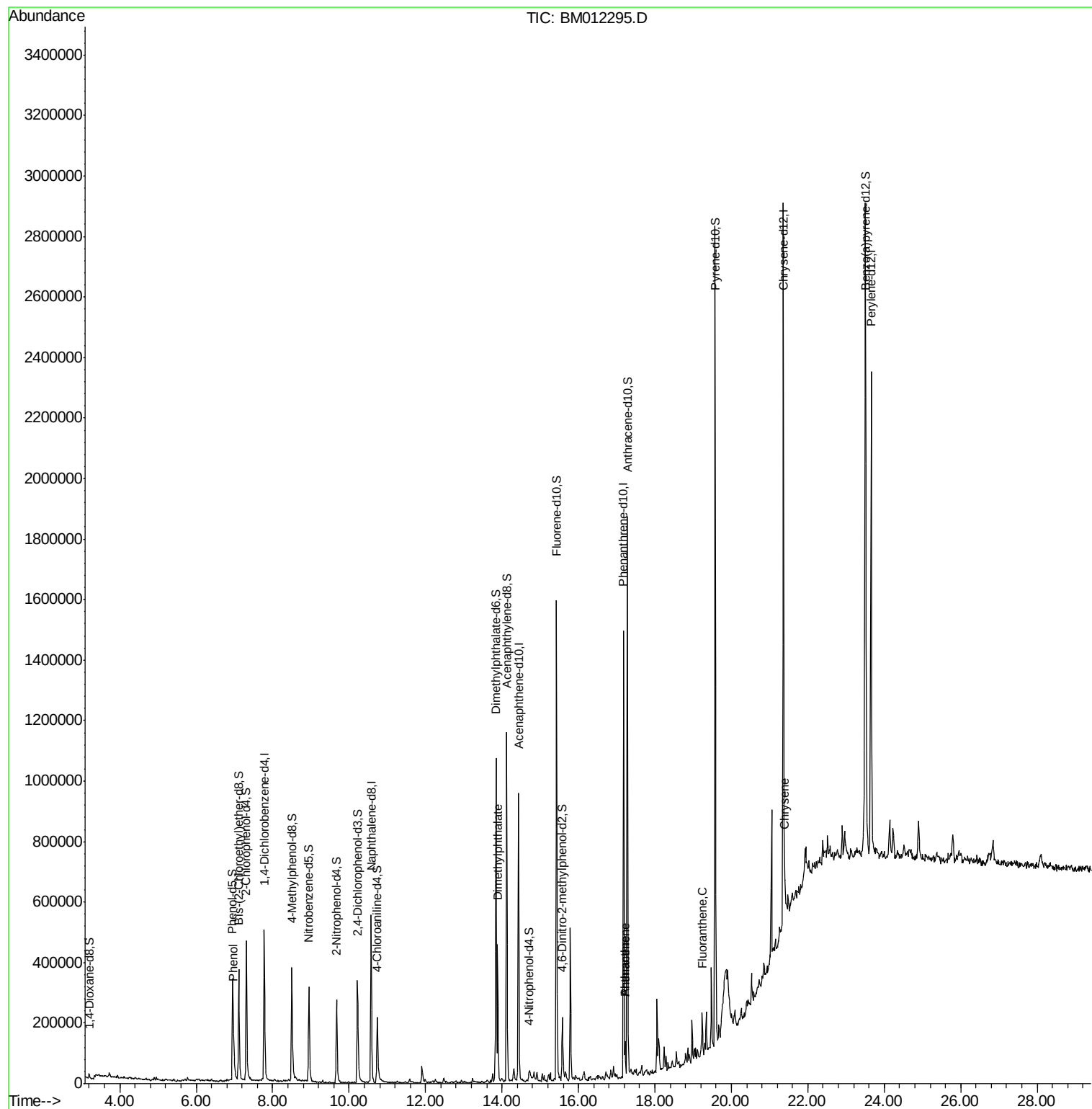
					Ovalue	
6) Phenol	6.98	94	50428	4.063	ng/ul#	83
44) Dimethylphthalate	13.89	163	301418	10.475	ng/ul	99
69) Phenanthrene	17.22	178	60461	1.259	ng/ul	98
71) Anthracene	17.22	178	60461	1.216	ng/ul	99
74) Fluoranthene	19.24	202	67895	1.172	ng/ul#	97
82) Chrysene	21.40	228	78472	1.134	ng/ul#	92

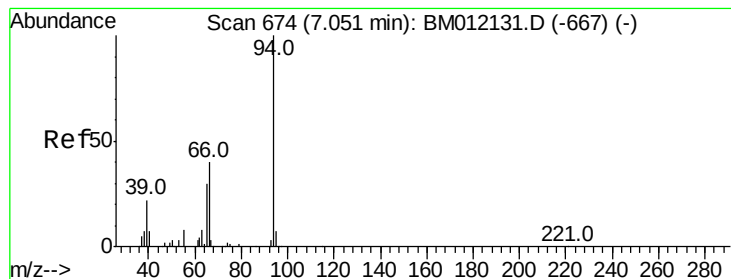
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.063 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

Instrument :

BNA_M

ClientSampled :

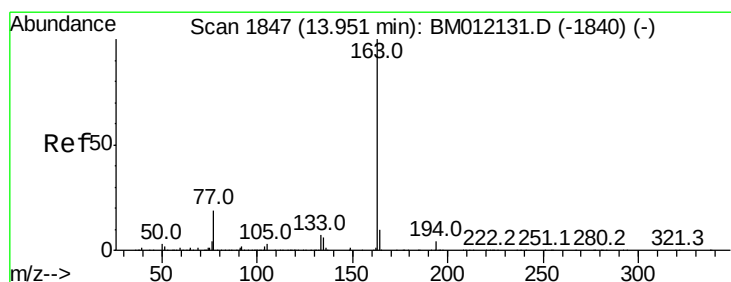
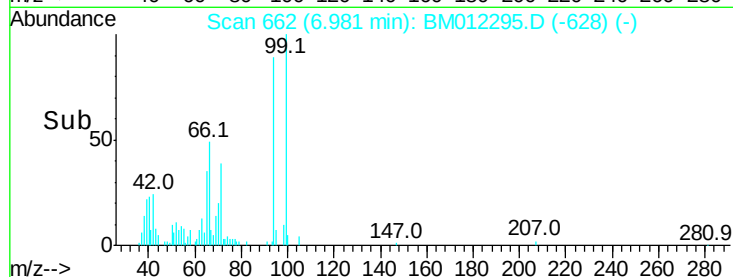
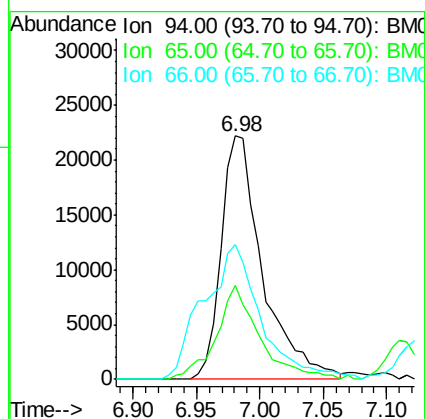
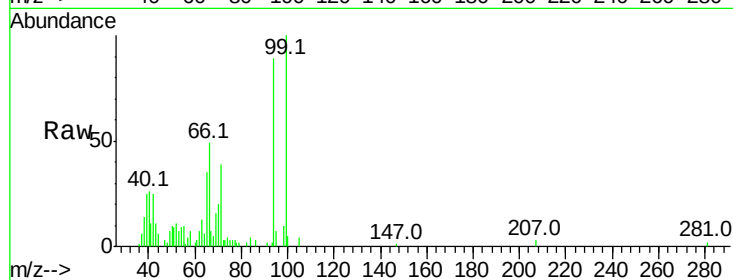
Tot Ion: 94 Resp: 50428

Ion Ratio Lower Upper

94 100

65 38.8 24.4 36.6#

66 55.2 35.0 52.4#



#44

Dimethylphthalate

Concen: 10.475 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

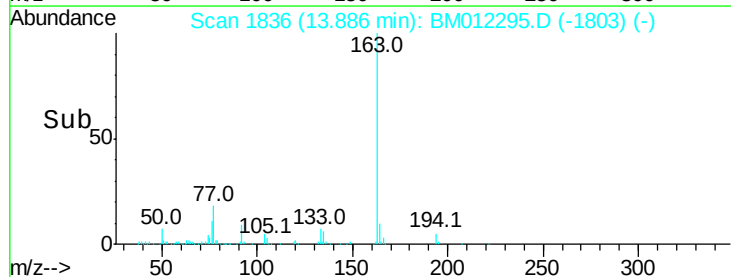
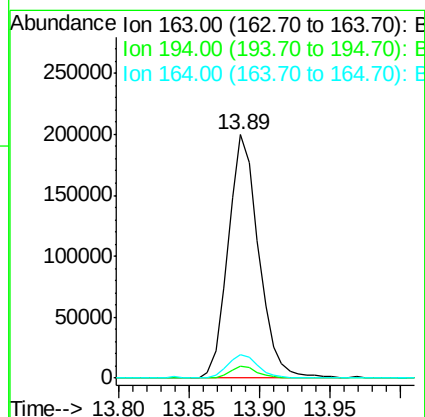
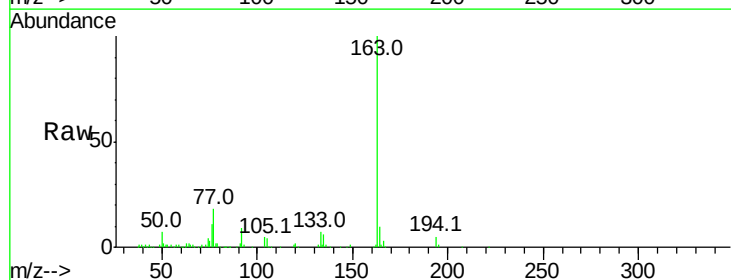
Tgt Ion: 163 Resp: 301418

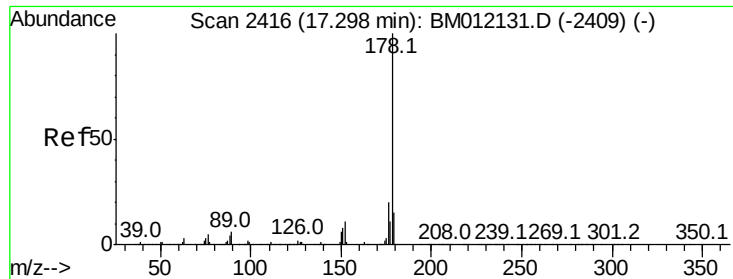
Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

164 9.6 8.1 12.1





#69

Phenanthrene

Concen: 1.259 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

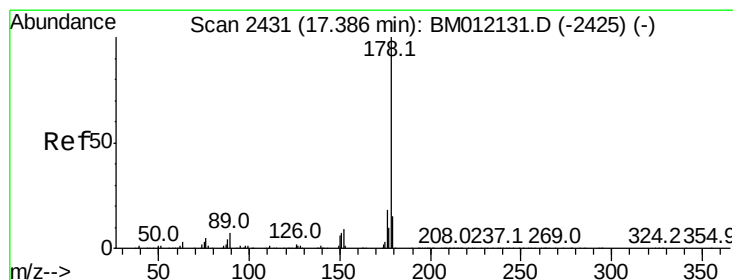
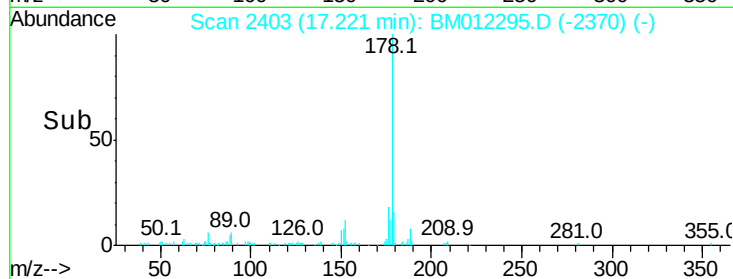
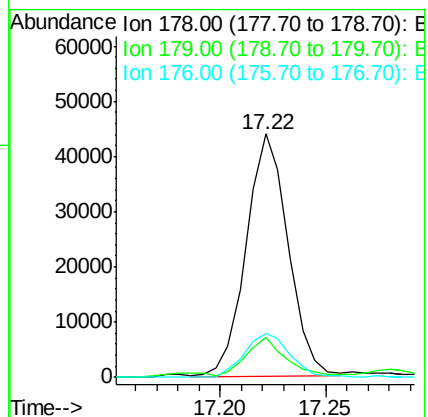
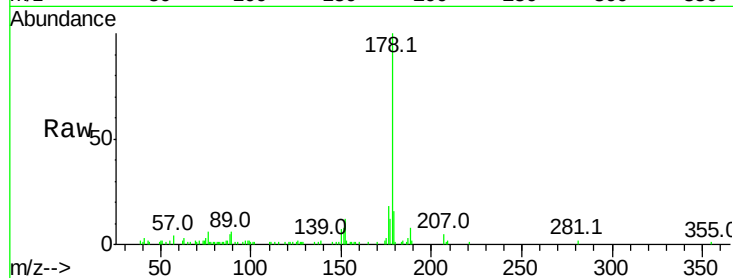
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 60461

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	18.3	15.0	22.6



#71

Anthracene

Concen: 1.216 ng/ul

RT: 17.22 min Scan# 2403

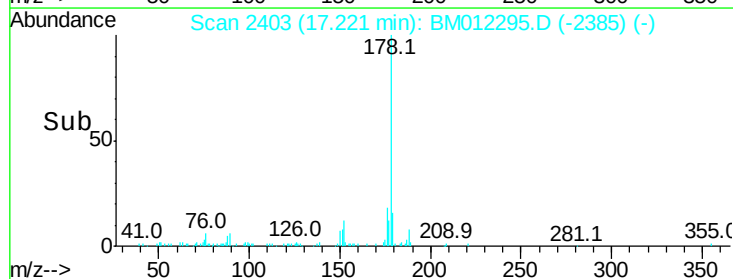
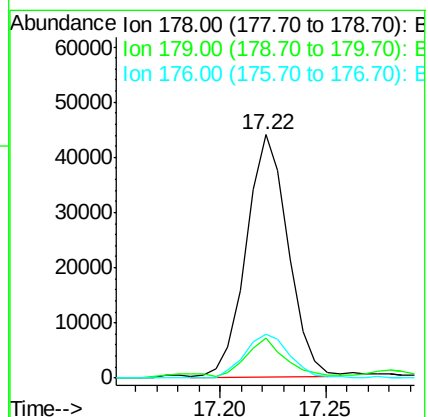
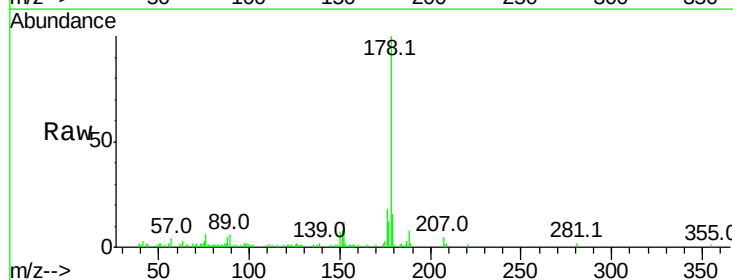
Delta R.T. -0.09 min

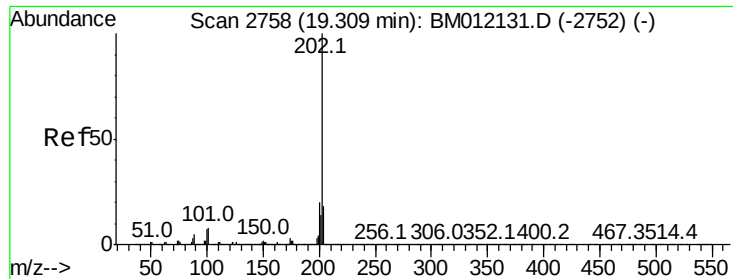
Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

Tgt Ion:178 Resp: 60461

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.2	18.4
176	18.3	14.7	22.1





#74

Fluoranthene

Concen: 1.172 ng/ul

RT: 19.24 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

Instrument :

BNA_M

ClientSampleId :

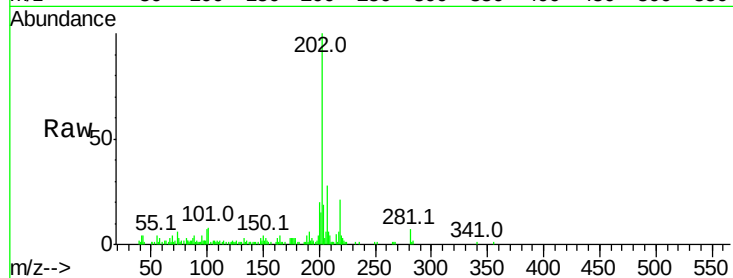
Tot Ion:202 Resp: 67895

Ion Ratio Lower Upper

202 100

101 7.5 5.8 8.6

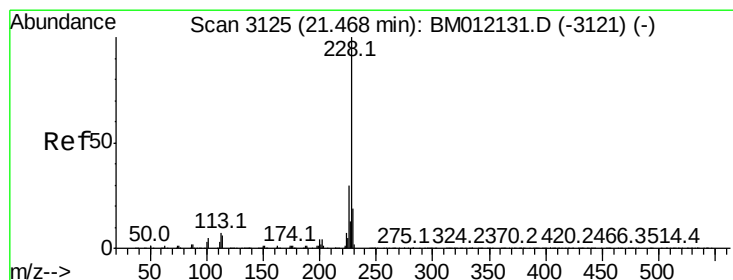
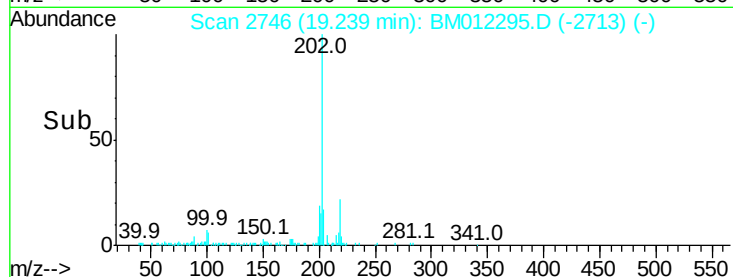
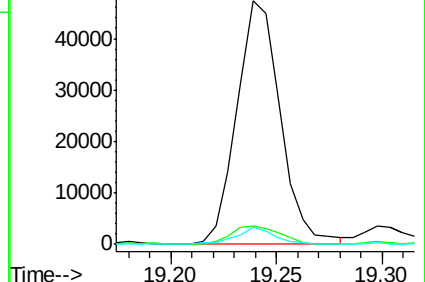
100 7.0 4.3 6.5#



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



#82

Chrysene

Concen: 1.134 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012295.D

Acq: 19 Oct 2017 00:50

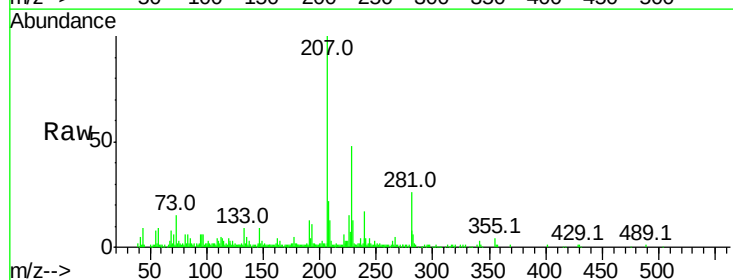
Tgt Ion:228 Resp: 78472

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 27.7 15.5 23.3#



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

