

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013179.D
 Acq On : 04 Dec 2017 22:33
 Operator : SJ/JU
 Sample : I6646-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0270

Quant Time: Dec 05 05:00:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	288808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1240881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	714404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1502639	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	973437	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	857725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	14964	2.57	ng/uL	0.00
5) Phenol-d5	6.88	99	404167	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	239601	16.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	333829	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	288425	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	168731	17.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	185797	17.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	345771	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	333668	16.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1098565	17.28	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1363816	17.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	146092	13.23	ng/ul	0.00
57) Fluorene-d10	15.34	176	945695	17.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	113022	11.96	ng/ul	0.00
70) Anthracene-d10	17.19	188	1383581	18.39	ng/ul	0.00
76) Pyrene-d10	19.48	212	1194071	24.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	770296	17.63	ng/ul	0.00

Target Compounds

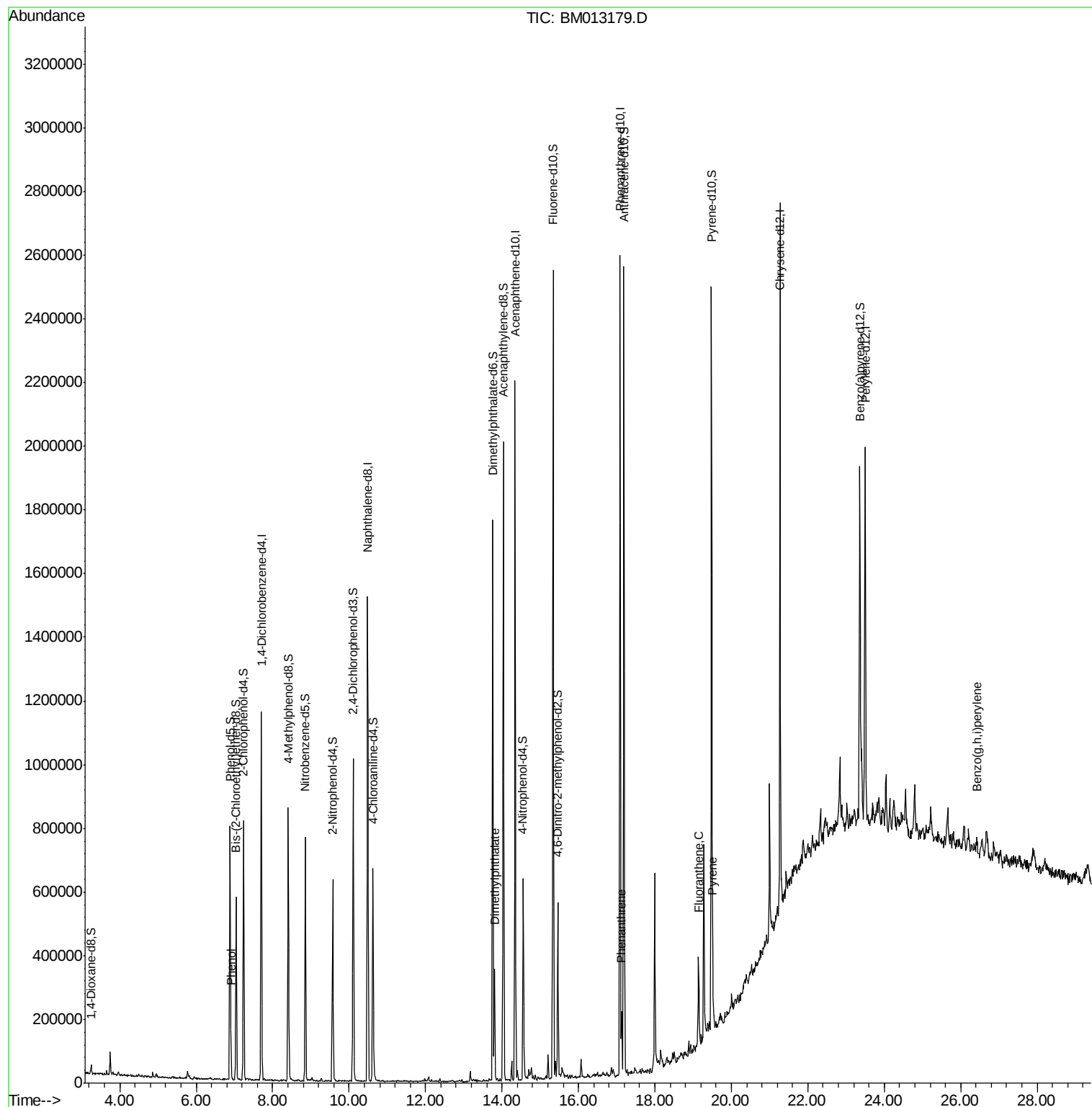
						Ovalue
6) Phenol	6.91	94	46136	1.87	ng/ul#	85
44) Dimethylphthalate	13.80	163	201995	3.32	ng/ul	98
69) Phenanthrene	17.13	178	118490	1.39	ng/ul	98
74) Fluoranthene	19.14	202	140052	1.34	ng/ul#	93
77) Pyrene	19.51	202	118384	2.00	ng/ul#	93
91) Benzo(a,h,i)perylene	26.42	276	41015	1.01	ng/ul#	89

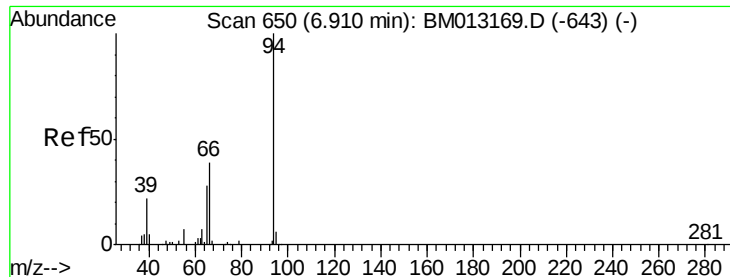
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.87 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

Instrument :

BNA_M

ClientSampleId :

C0270

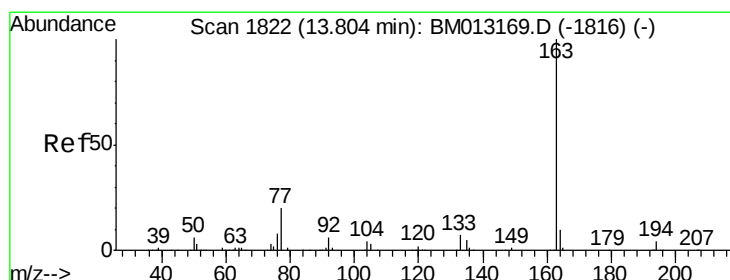
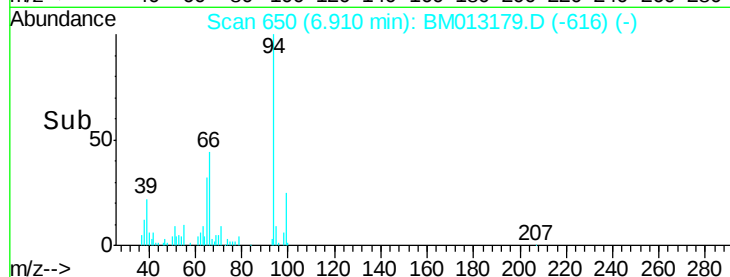
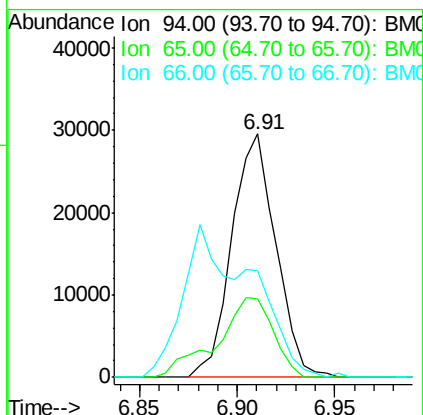
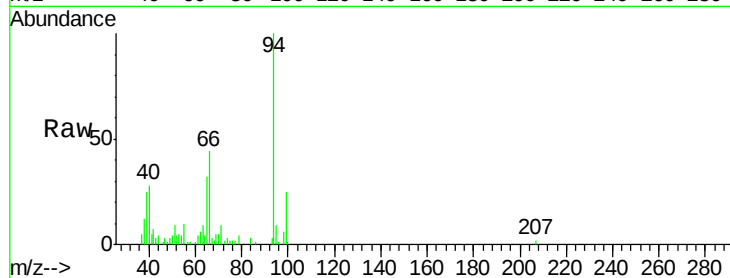
Tot Ion: 94 Resp: 46136

Ion Ratio Lower Upper

94 100

65 32.0 28.2 42.4

66 44.0 47.2 70.8#



#44

Dimethylphthalate

Concen: 3.32 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

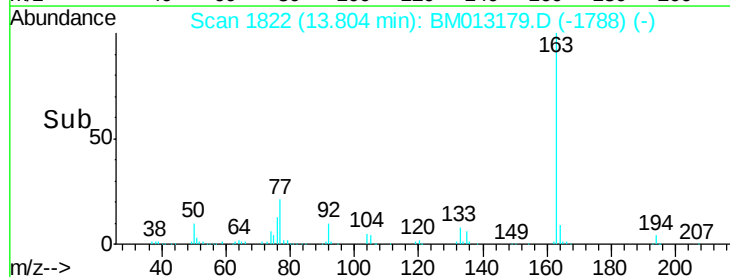
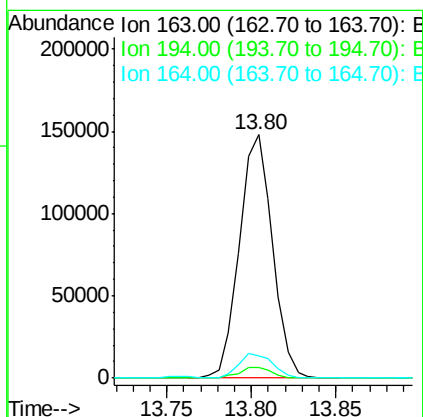
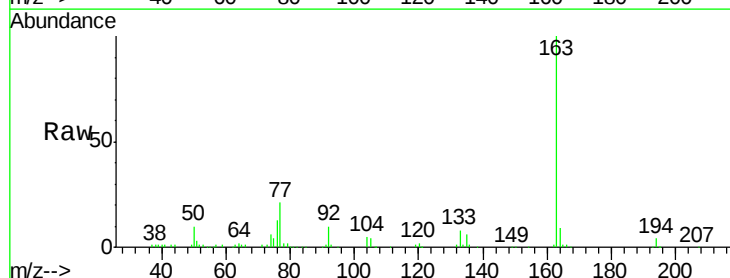
Tgt Ion: 163 Resp: 201995

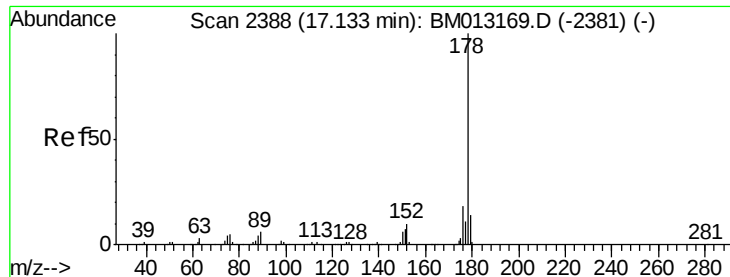
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.4 8.2 12.4





#69

Phenanthrene

Concen: 1.39 ng/ul

RT: 17.13 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

Instrument :

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ClientSampleId :

C0270

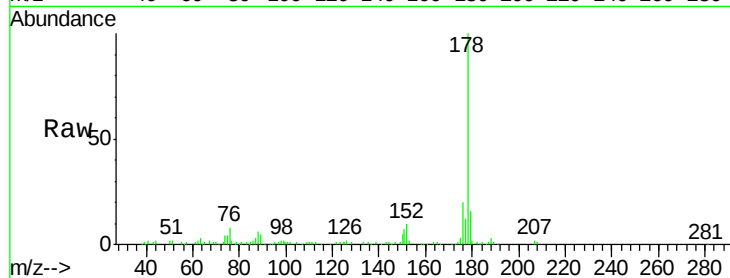
Tot Ion:178 Resp: 118490

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

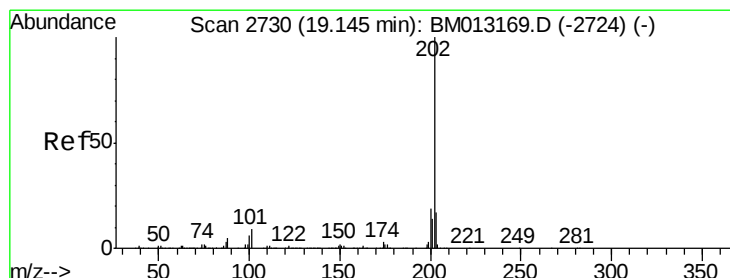
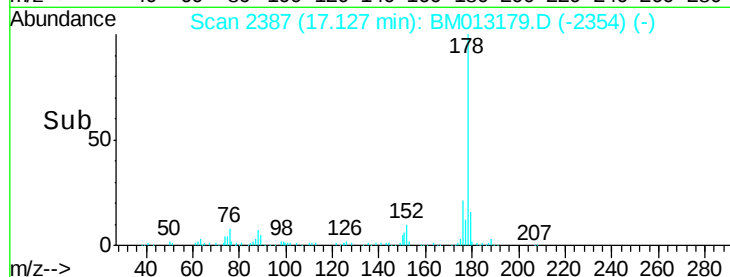
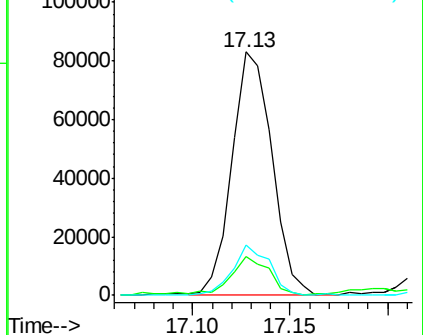
176 20.5 14.9 22.3



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: 1.34 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. 0.00 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

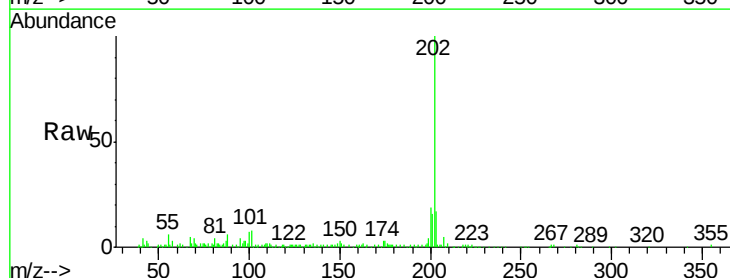
Tgt Ion:202 Resp: 140052

Ion Ratio Lower Upper

202 100

101 7.9 4.6 7.0#

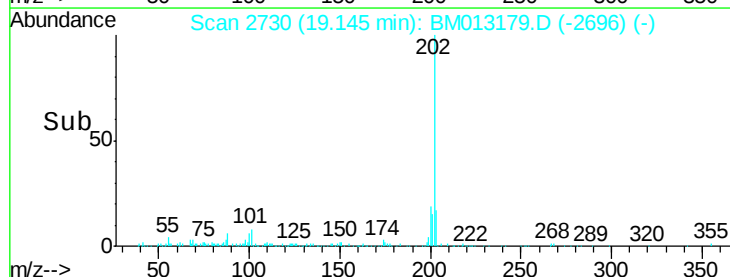
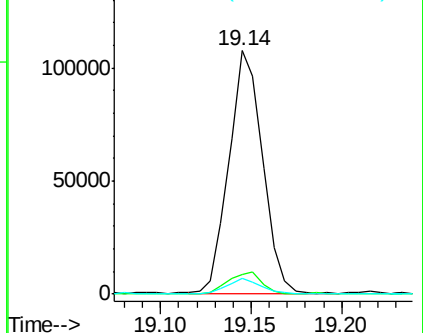
100 6.7 3.4 5.2#

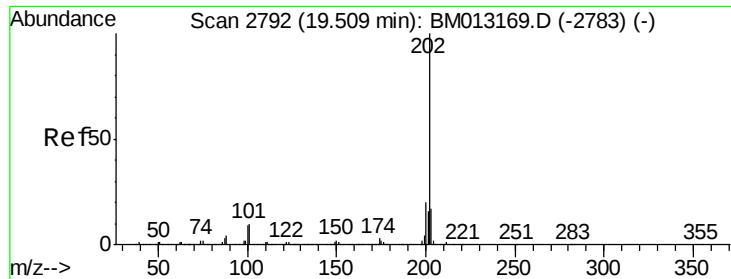


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 2.00 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

Instrument :

BNA_M

ClientSampleId :

C0270

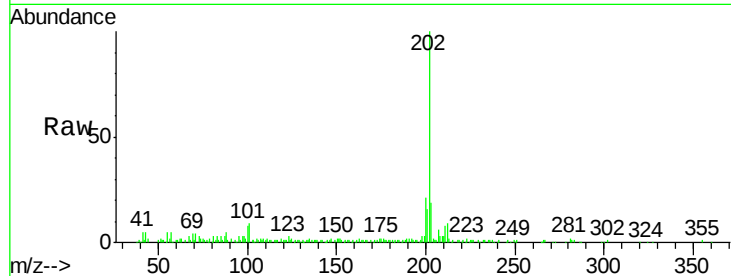
Tot Ion:202 Resp: 118384

Ion Ratio Lower Upper

202 100

101 9.1 5.1 7.7#

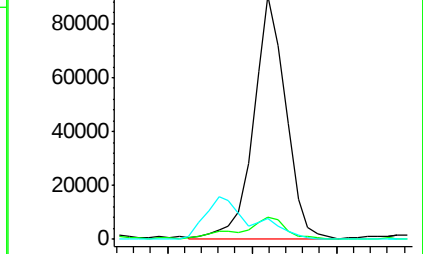
100 8.4 4.9 7.3#



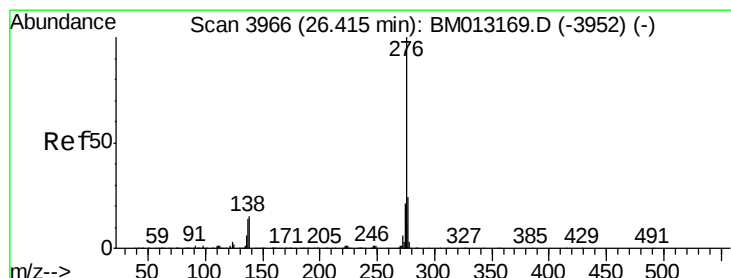
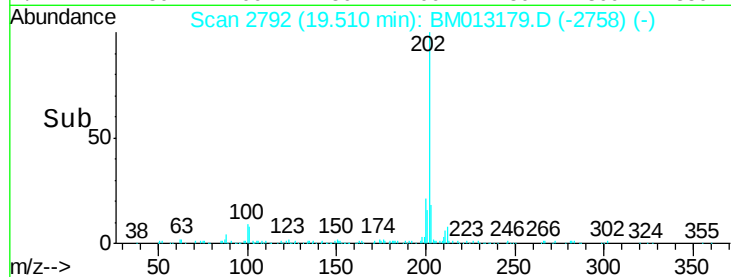
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#91

Benzo(g,h,i)perylene

Concen: 1.01 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BM013179.D

Acq: 04 Dec 2017 22:33

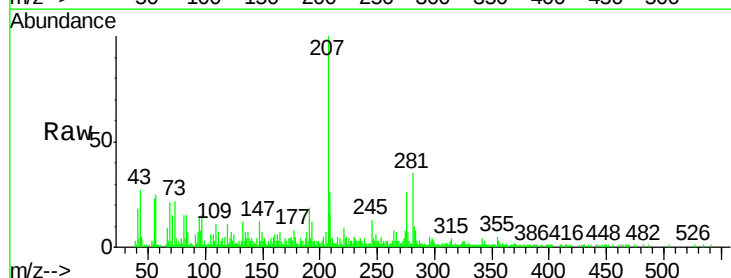
Tgt Ion:276 Resp: 41015

Ion Ratio Lower Upper

276 100

138 14.4 8.5 12.7#

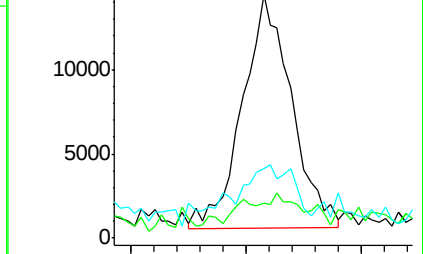
277 28.7 18.6 28.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

