

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012809.D
 Acq On : 07 Nov 2017 23:16
 Operator : SJ/JU
 Sample : I6164-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0D9

Quant Time: Nov 08 05:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	133494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	563789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	356362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	811823	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	704252	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	670285	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7657	3.10	ng/uL	0.00
5) Phenol-d5	6.98	99	167099	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	96326	17.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	143702	17.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	102634	11.97	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	72451	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	86614	18.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	153689	15.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	149268	15.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	538436	18.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	631886	17.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	50675	10.72	ng/ul	0.00
57) Fluorene-d10	15.43	176	458004	18.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	43600	8.13	ng/ul	0.00
70) Anthracene-d10	17.28	188	686771	17.51	ng/ul	0.00
78) Pyrene-d10	19.57	212	710144	21.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	585881	18.49	ng/ul	0.00

Target Compounds

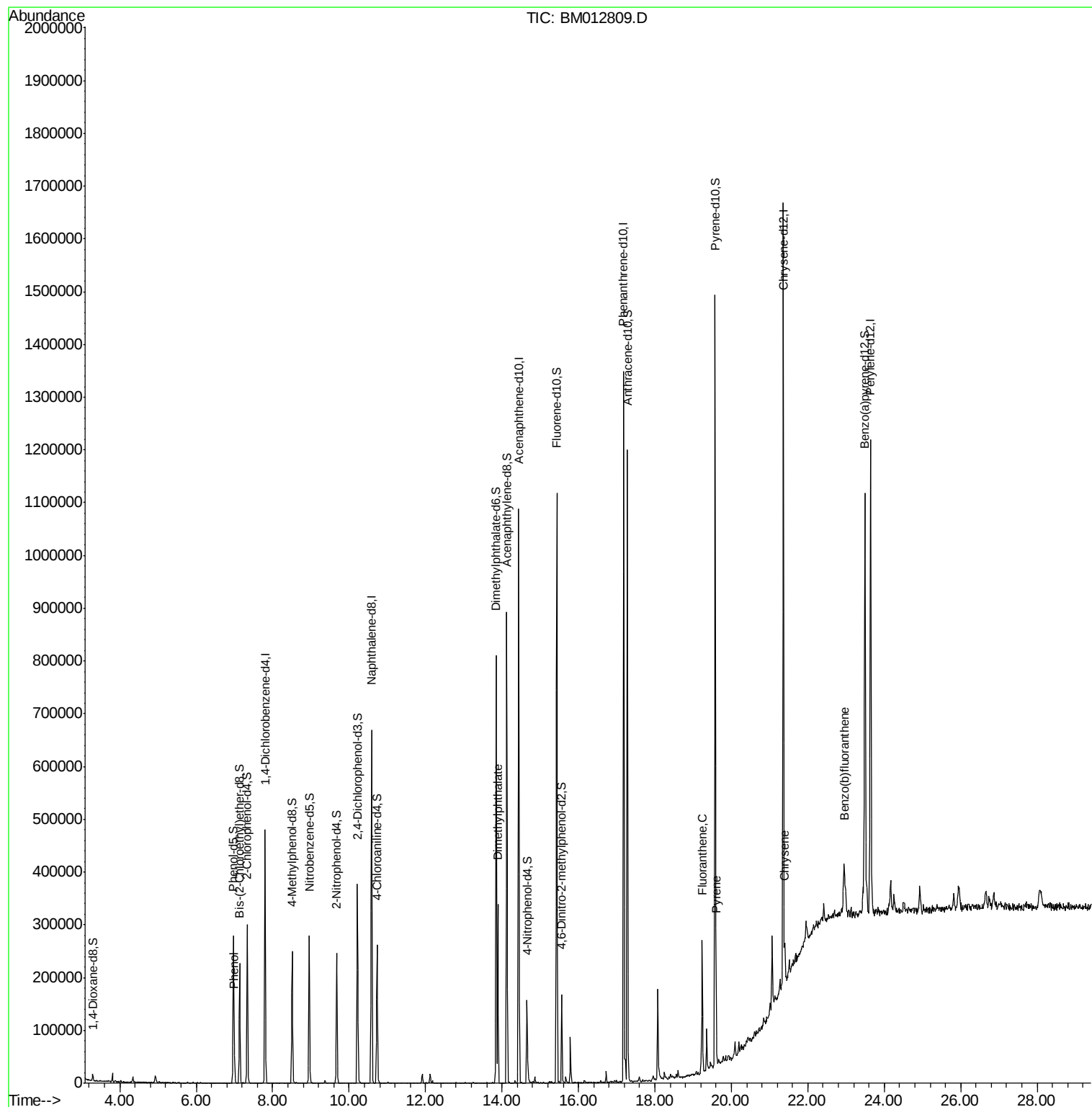
					Ovalue
6) Phenol	7.00	94	26803	2.629 ng/ul	90
44) Dimethylphthalate	13.89	163	215594	7.367 ng/ul	99
76) Fluoranthene	19.24	202	146991	2.757 ng/ul#	93
79) Pyrene	19.60	202	114187	2.718 ng/ul#	92
84) Chrysene	21.40	228	54470	1.410 ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	73827	1.802 ng/ul	96

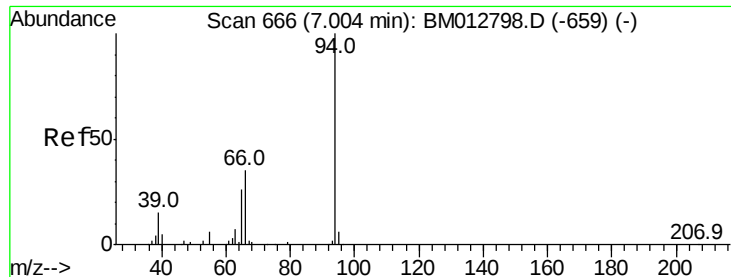
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.629 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

Instrument :

BNA_M

ClientSampleId :

ET0D9

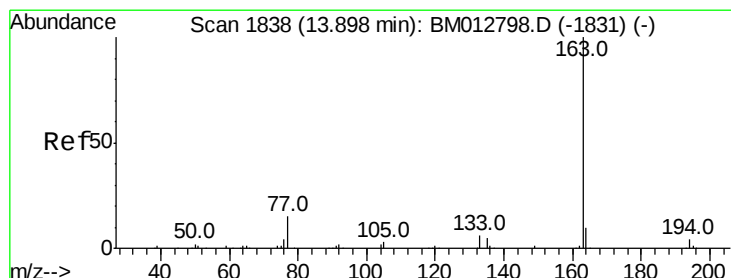
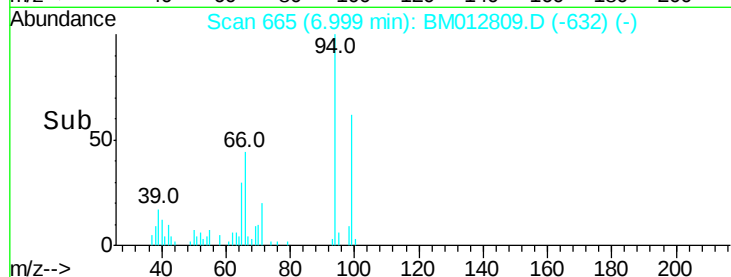
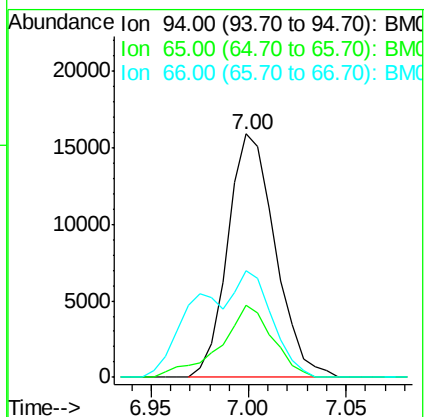
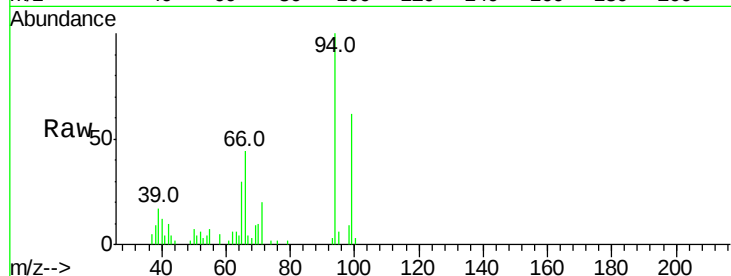
Tot Ion: 94 Resp: 26803

Ion Ratio Lower Upper

94 100

65 29.7 21.0 31.6

66 43.6 29.3 43.9



#44

Dimethylphthalate

Concen: 7.367 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

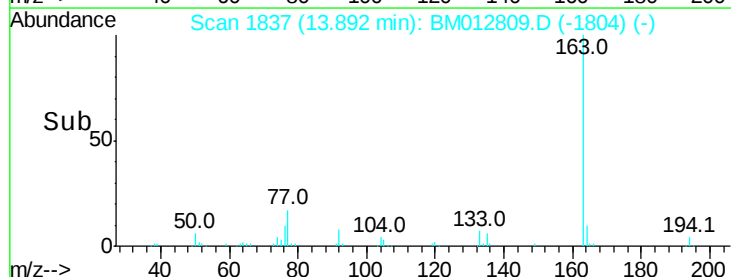
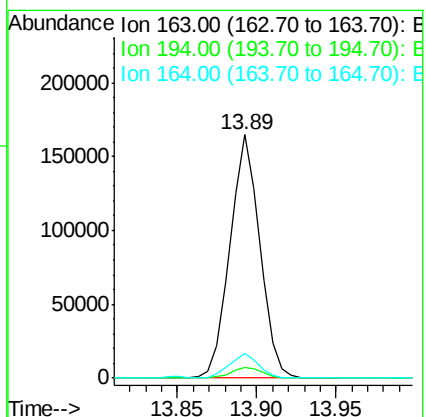
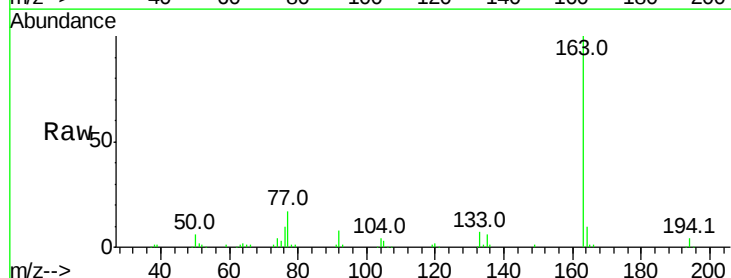
Tgt Ion: 163 Resp: 215594

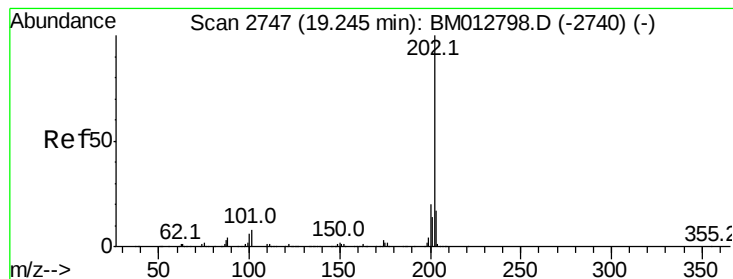
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.1 7.8 11.8





#76

Fluoranthene

Concen: 2.757 ng/ul

RT: 19.24 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

Instrument :

BNA_M

ClientSampleId :

ET0D9

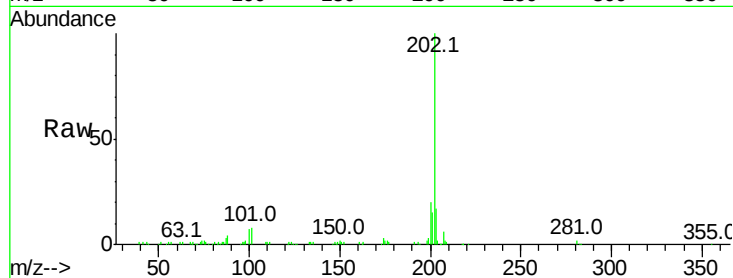
Tot Ion:202 Resp: 146991

Ion Ratio Lower Upper

202 100

101 7.9 8.8 13.2#

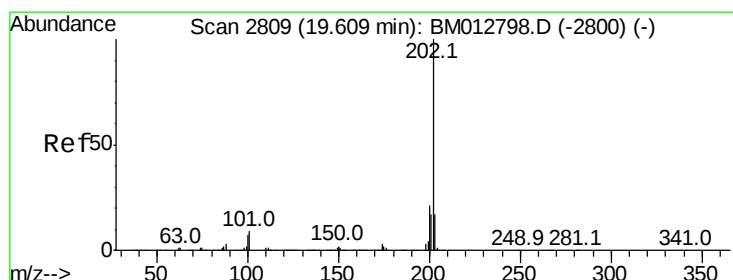
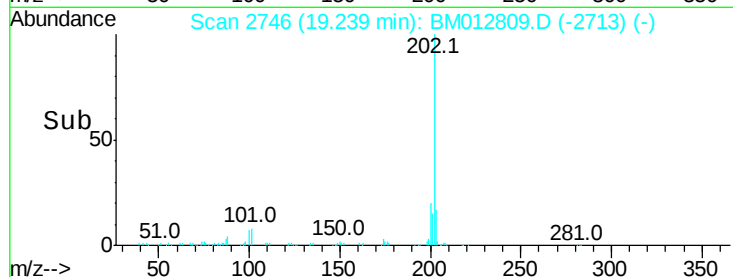
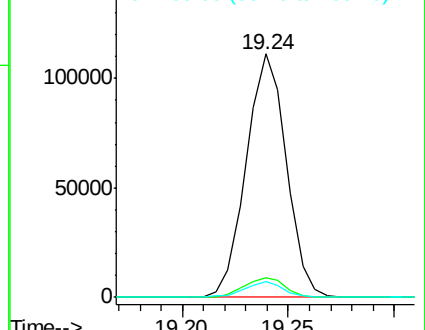
100 6.6 6.6 9.8



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



#79

Pyrene

Concen: 2.718 ng/ul

RT: 19.60 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

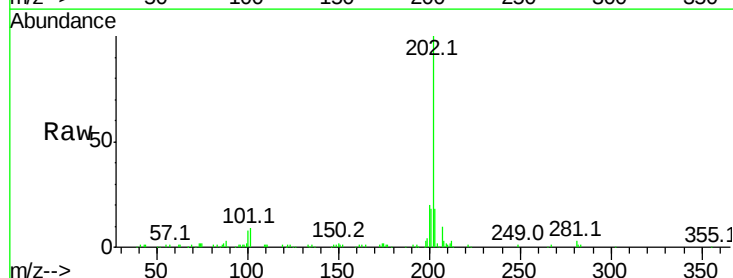
Tgt Ion:202 Resp: 114187

Ion Ratio Lower Upper

202 100

101 9.0 10.2 15.2#

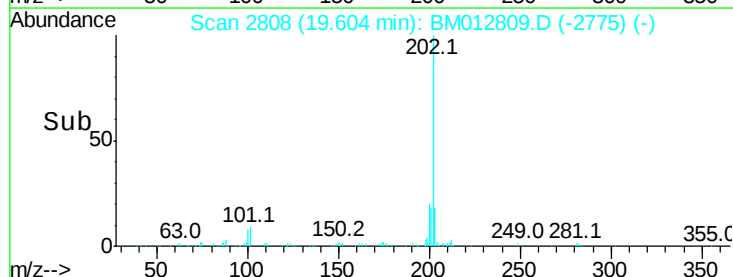
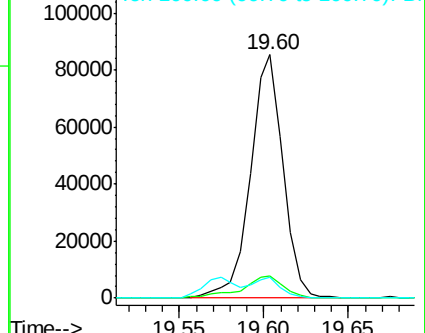
100 8.4 8.5 12.7#

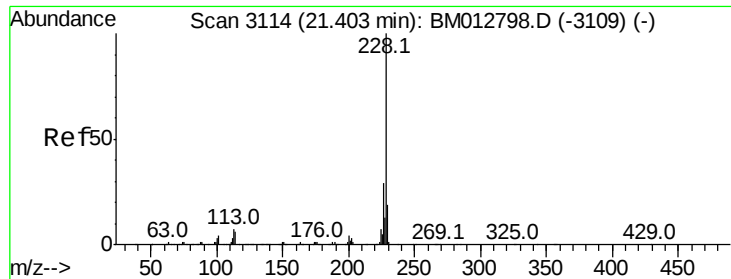


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.410 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

Instrument :

BNA_M

ClientSampleId :

ET0D9

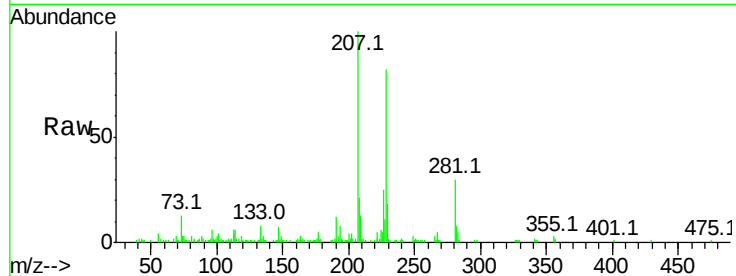
Tot Ion:228 Resp: 54470

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

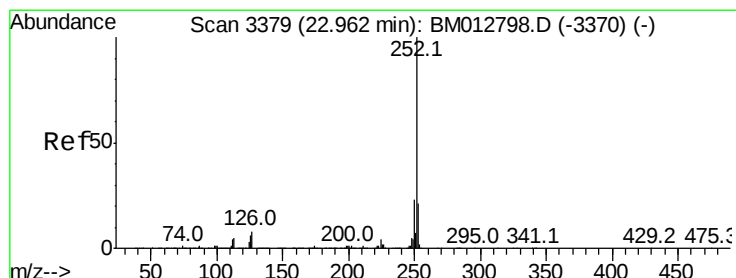
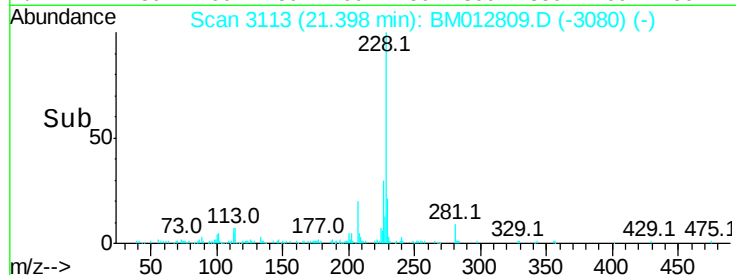
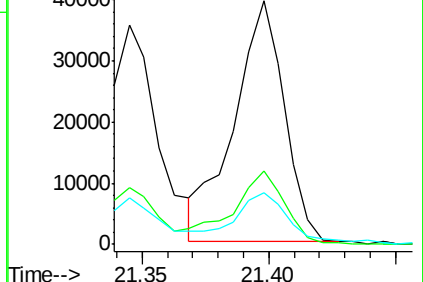
229 21.3 15.6 23.4



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



#87

Benzo(b)fluoranthene

Concen: 1.802 ng/ul

RT: 22.96 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM012809.D

Acq: 07 Nov 2017 23:16

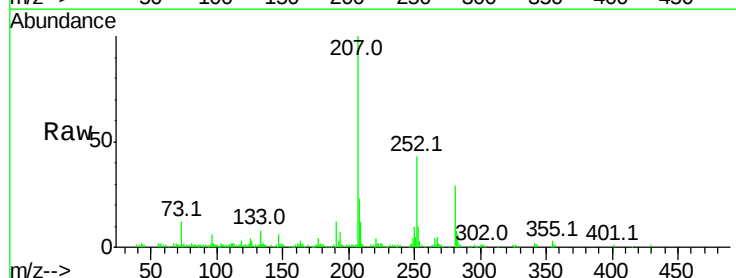
Tgt Ion:252 Resp: 73827

Ion Ratio Lower Upper

252 100

253 23.7 17.5 26.3

125 8.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

