

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012799.D
 Acq On : 07 Nov 2017 17:21
 Operator : SJ/JU
 Sample : I6164-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0C8

Quant Time: Nov 08 02:50:43 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	128379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	551109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	359564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	846431	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	803682	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	722548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	3833	1.61	ng/uL	0.00
5) Phenol-d5	6.98	99	88938	9.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	59725	11.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	85357	10.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	57424	6.96	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	45096	11.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	52083	11.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	94091	9.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	83615	9.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	358491	12.05	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	413169	11.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	5334	1.12	ng/ul	0.02
57) Fluorene-d10	15.43	176	312553	12.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	7400	1.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	468226	11.45	ng/ul	0.00
78) Pyrene-d10	19.57	212	514431	13.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	407309	11.92	ng/ul	0.00

Target Compounds

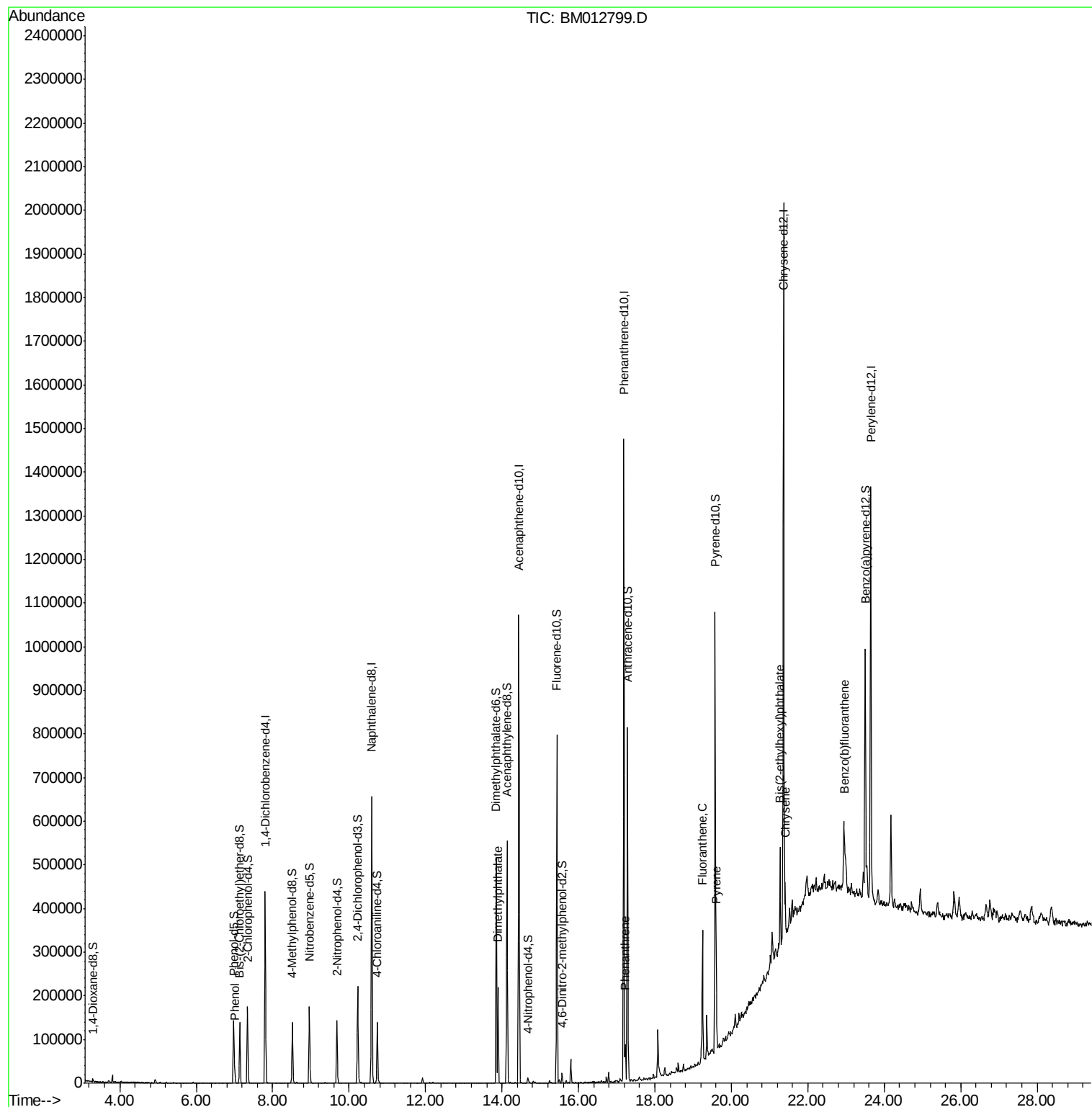
				Ovalue	
6) Phenol	7.01	94	19158	1.954	ng/ul 98
44) Dimethylphthalate	13.90	163	147411	4.993	ng/ul# 97
69) Phenanthrene	17.23	178	65027	1.406	ng/ul 99
76) Fluoranthene	19.24	202	171320	3.082	ng/ul# 95
79) Pyrene	19.60	202	135952	2.835	ng/ul# 94
83) Bis(2-ethylhexyl)phthalate	21.27	149	83643	3.283	ng/ul# 99
84) Chrysene	21.40	228	66951	1.519	ng/ul 97
87) Benzo(b)fluoranthene	22.96	252	93885	2.126	ng/ul 95

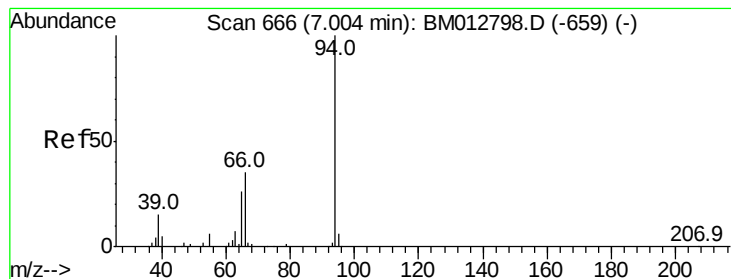
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012799.D
Acq On : 07 Nov 2017 17:21
Operator : SJ/JU
Sample : I6164-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOC8

Quant Time: Nov 08 02:50:43 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





#6

Phenol

Concen: 1.954 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. 0.01 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

Instrument :

BNA_M

ClientSampled :

ET0C8

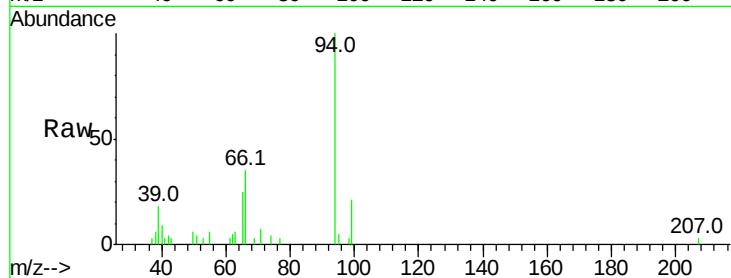
Tot Ion: 94 Resp: 19158

Ion Ratio Lower Upper

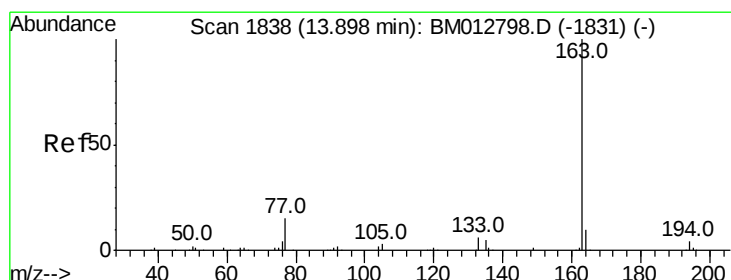
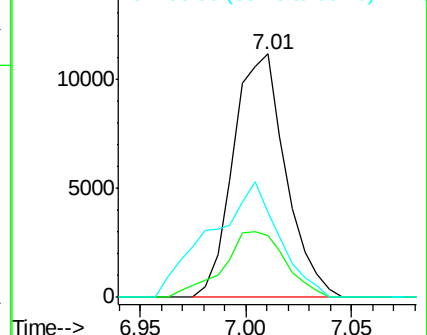
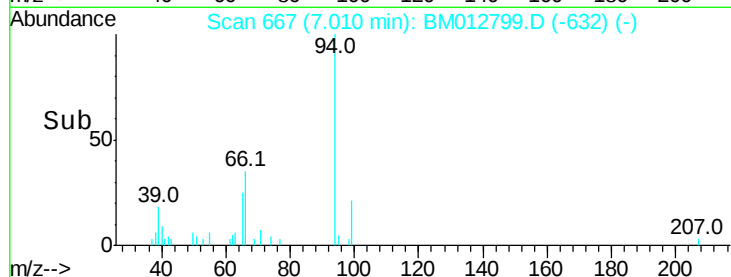
94 100

65 25.3 21.0 31.6

66 35.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012799.D (-632) (-)



#44

Dimethylphthalate

Concen: 4.993 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

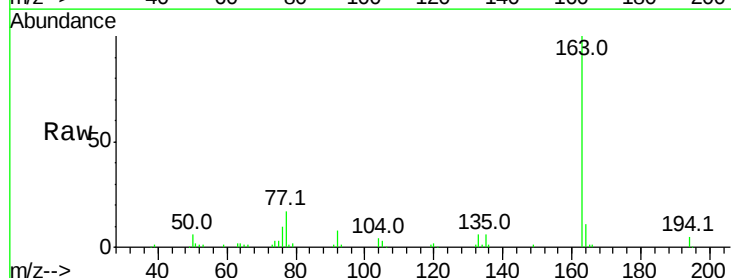
Tgt Ion: 163 Resp: 147411

Ion Ratio Lower Upper

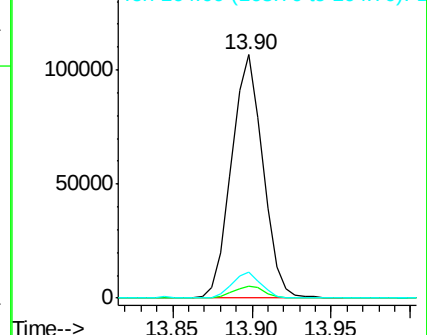
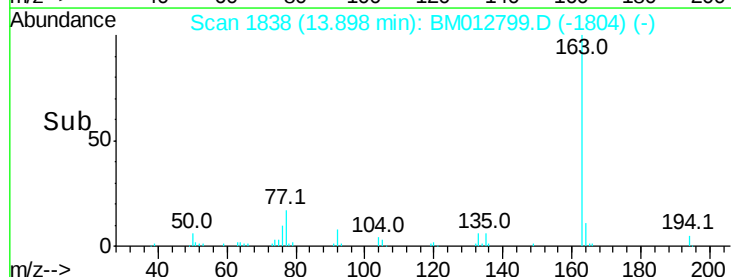
163 100

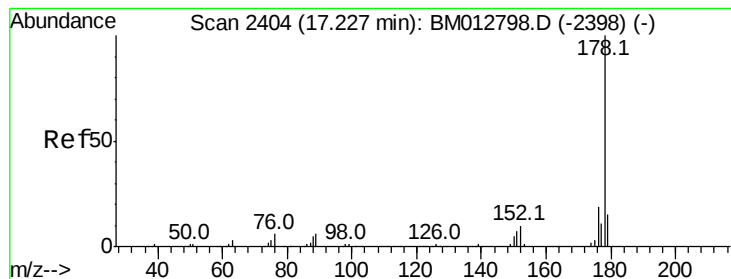
194 5.0 3.2 4.8#

164 10.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012799.D (-1804) (-)





#69

Phenanthrene

Concen: 1.406 ng/ul

RT: 17.23 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

Instrument :

BNA_M

ClientSampleId :

ET0C8

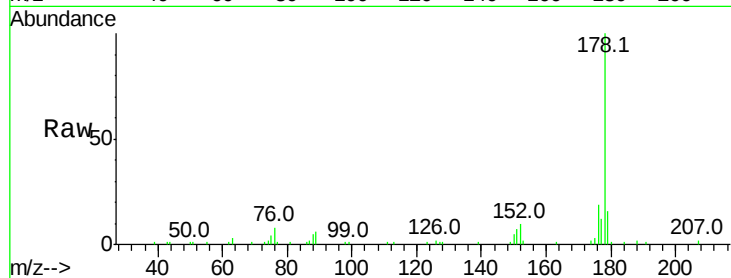
Tot Ion:178 Resp: 65027

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

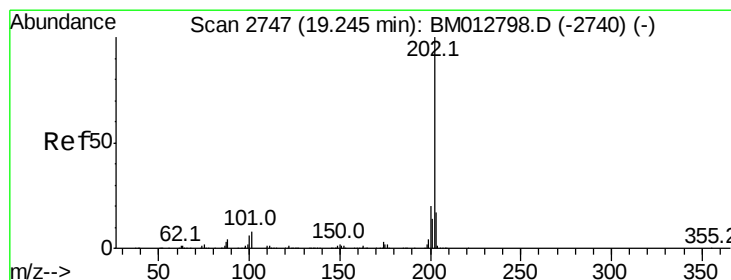
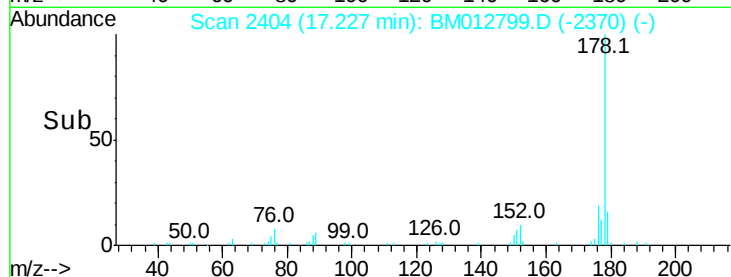
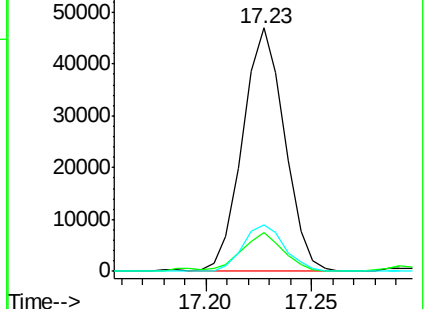
176 19.2 15.6 23.4



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



#76

Fluoranthene

Concen: 3.082 ng/ul

RT: 19.24 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

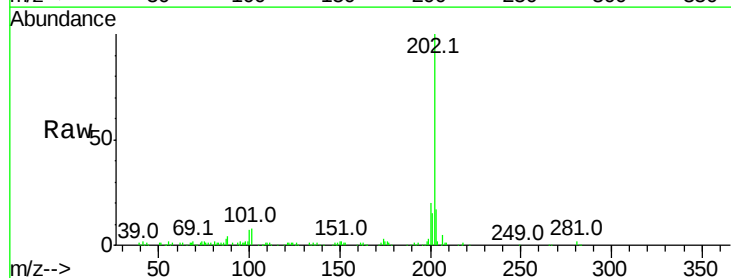
Tgt Ion:202 Resp: 171320

Ion Ratio Lower Upper

202 100

101 8.5 8.8 13.2#

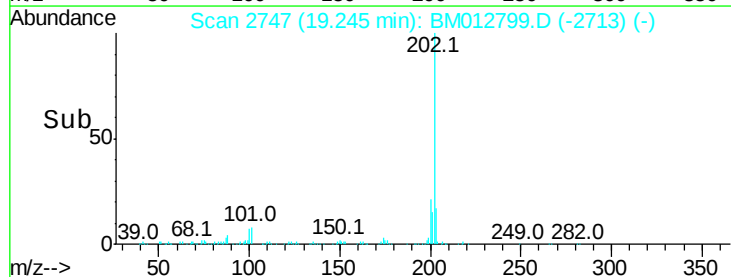
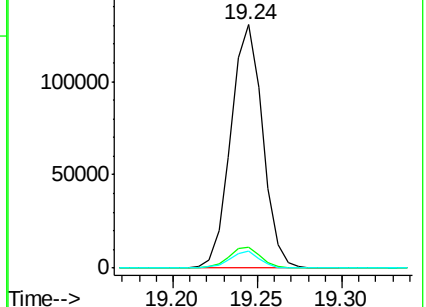
100 7.0 6.6 9.8

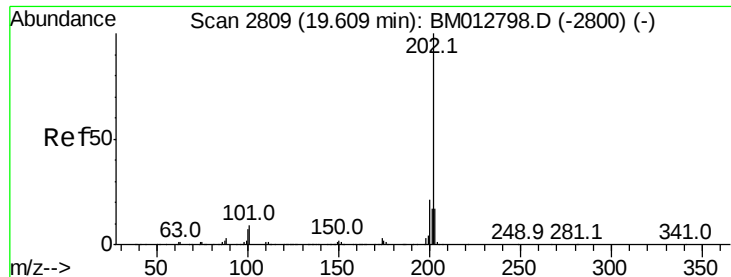


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 2.835 ng/ul

RT: 19.60 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

Instrument :

BNA_M

ClientSampleId :

ET0C8

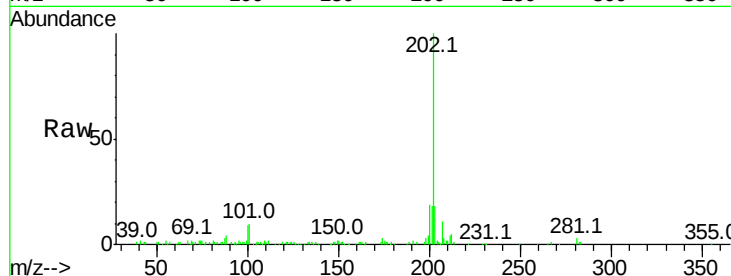
Tot Ion:202 Resp: 135952

Ion Ratio Lower Upper

202 100

101 9.6 10.2 15.2#

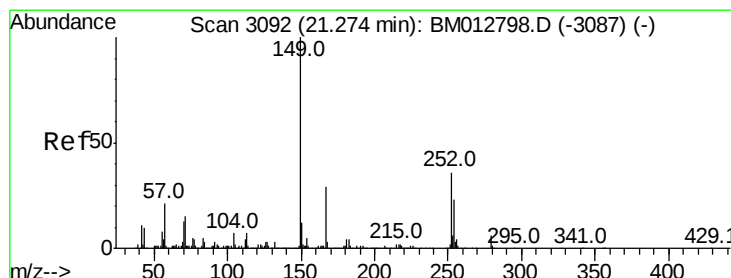
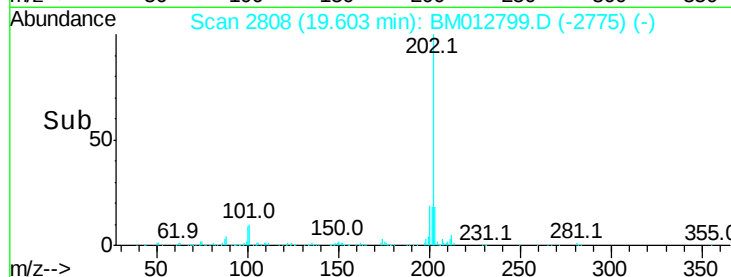
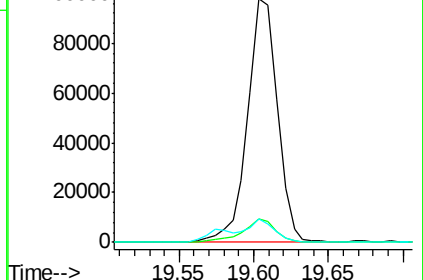
100 9.4 8.5 12.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.283 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

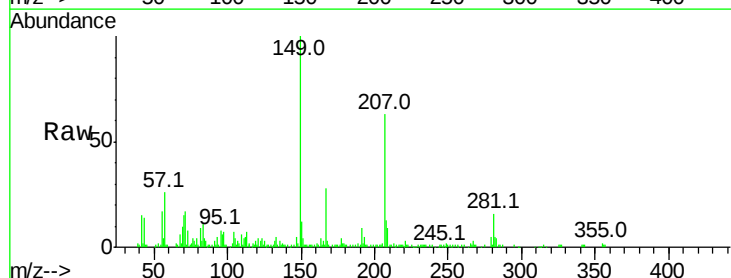
Tgt Ion:149 Resp: 83643

Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

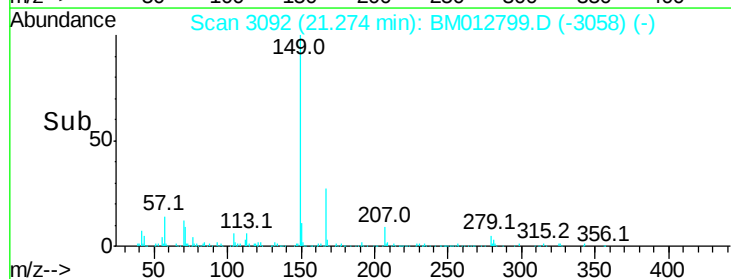
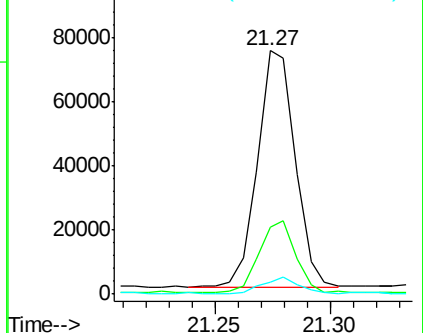
279 5.1 3.0 4.4#

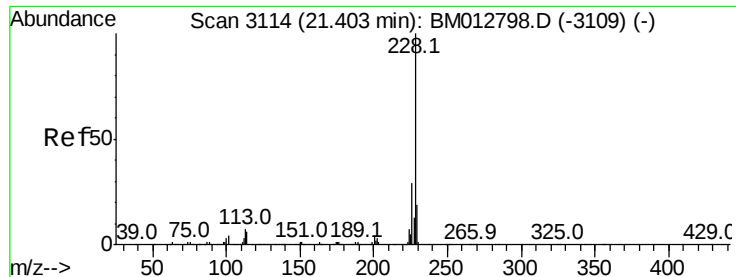


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 1.519 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

Instrument :

BNA_M

ClientSampleId :

ET0C8

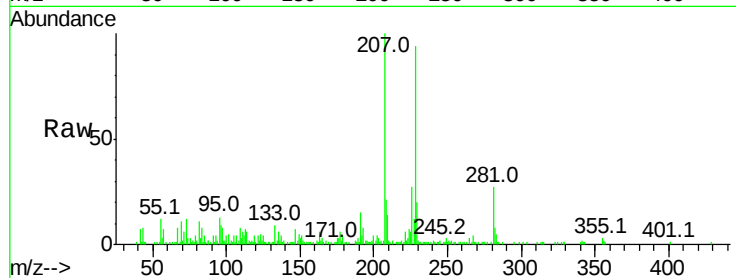
Tot Ion:228 Resp: 66951

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	21.6	15.6	23.4

228 100

226 28.9 24.0 36.0

229 21.6 15.6 23.4



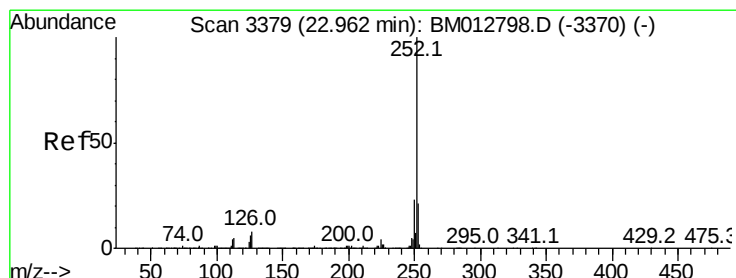
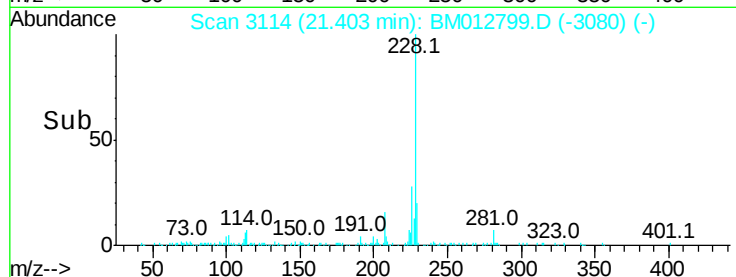
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.40

Time-->



#87

Benzo(b)fluoranthene

Concen: 2.126 ng/ul

RT: 22.96 min Scan# 3379

Delta R.T. -0.00 min

Lab File: BM012799.D

Acq: 07 Nov 2017 17:21

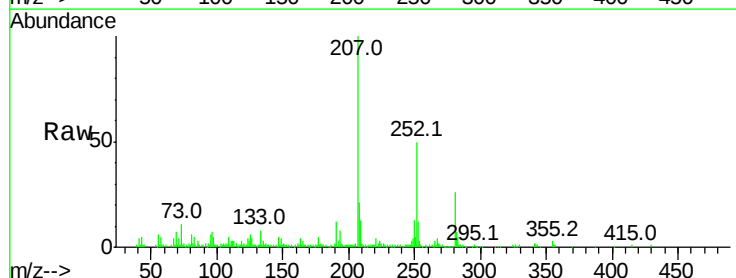
Tgt Ion:252 Resp: 93885

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.5	26.3
125	12.1	8.5	12.7

252 100

253 24.3 17.5 26.3

125 12.1 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

22.96

Time-->

