

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013978.D
 Acq On : 30 Jan 2018 03:17
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C11

Quant Time: Jan 30 04:10:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	127658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	519115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	318215	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	716193	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	787235	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	794333	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10984	3.40	ng/uL	0.00
5) Phenol-d5	6.76	99	229637	23.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	147853	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	201325	25.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	148593	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	104530	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	120746	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	209435	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	208866	29.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	772755	29.47	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	937335	28.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88911	20.86	ng/ul	0.00
57) Fluorene-d10	15.22	176	662431	28.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	108025	25.06	ng/ul	0.00
70) Anthracene-d10	16.98	188	716193	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1172731	32.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1124572	30.80	ng/ul	0.00

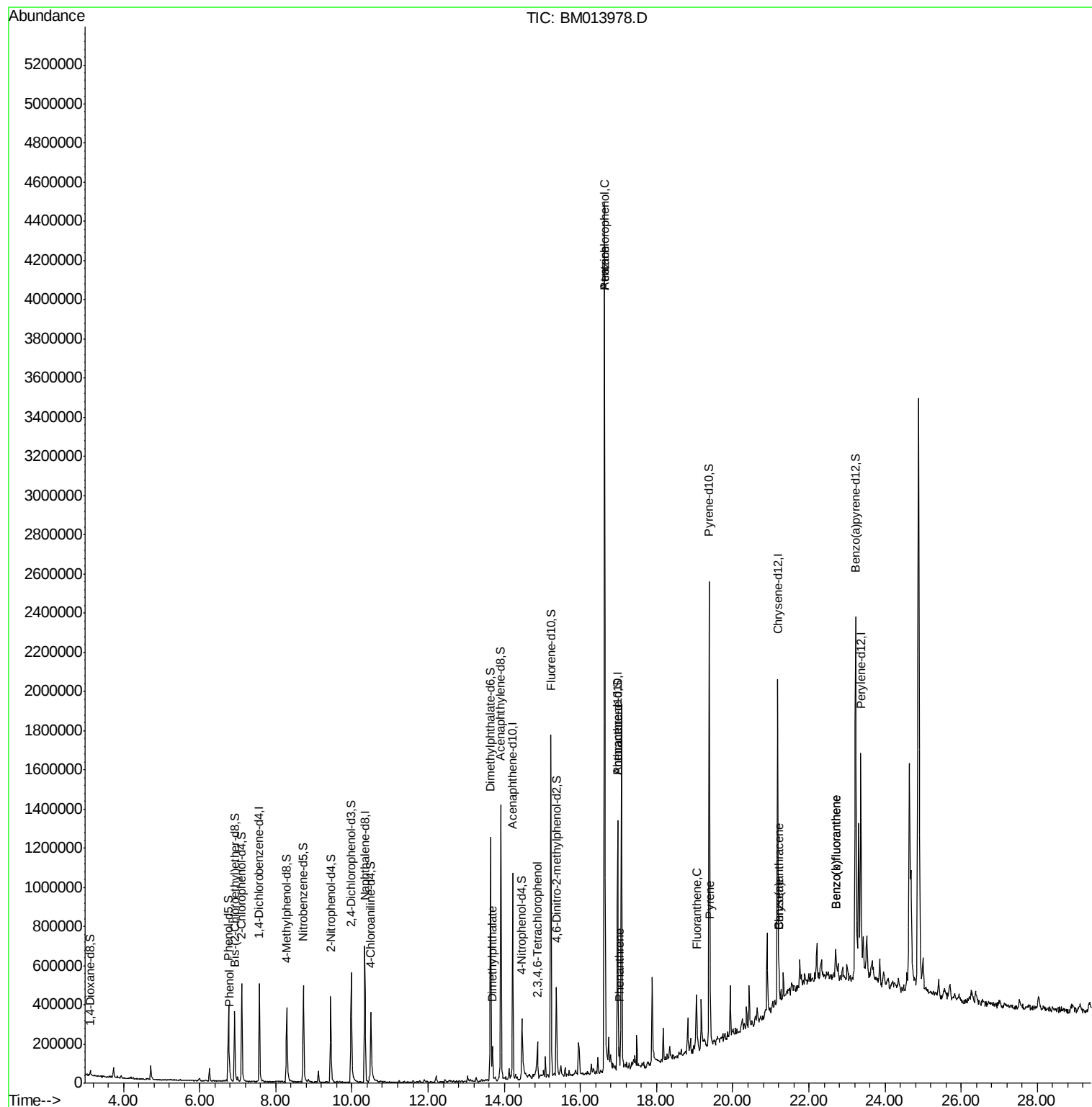
Target Compounds				Ovalue		
6) Phenol	6.78	94	12634	1.285	ng/ul#	82
44) Dimethylphthalate	13.69	163	98454	3.818	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.87	232	33334	4.990	ng/ul#	97
67) Atrazine	16.63	200	110353	13.126	ng/ul#	39
68) Pentachlorophenol	16.63	266	754991	156.038	ng/ul	97
69) Phenanthrene	17.02	178	51971	1.305	ng/ul	92
74) Fluoranthene	19.04	202	115528	2.431	ng/ul#	94
77) Pyrene	19.41	202	93339	1.950	ng/ul	98
80) Benzo(a)anthracene	21.22	228	55658	1.170	ng/ul	94
82) Chrysene	21.22	228	55658	1.275	ng/ul#	91
85) Benzo(b)fluoranthene	22.71	252	71383	1.463	ng/ul#	95
86) Benzo(k)fluoranthene	22.71	252	71383	1.514	ng/ul#	96

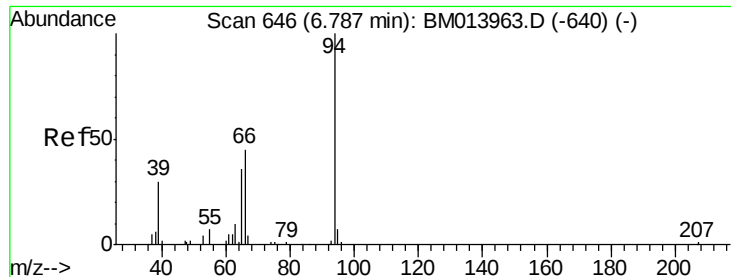
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013978.D
Acq On : 30 Jan 2018 03:17
Operator : SJ/JU
Sample : J1295-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C11

Quant Time: Jan 30 04:10:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration





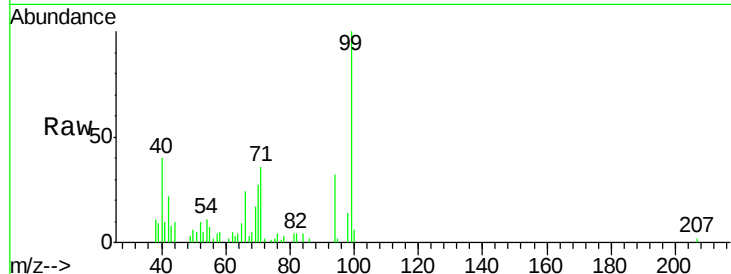
#6

Phenol

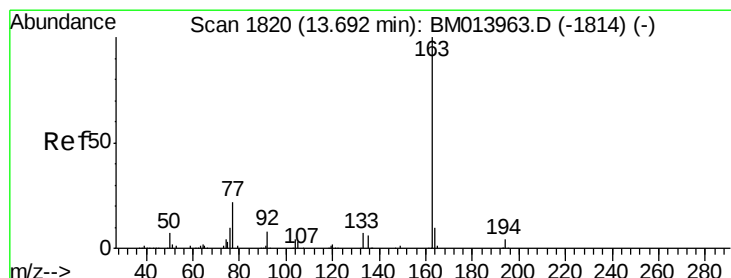
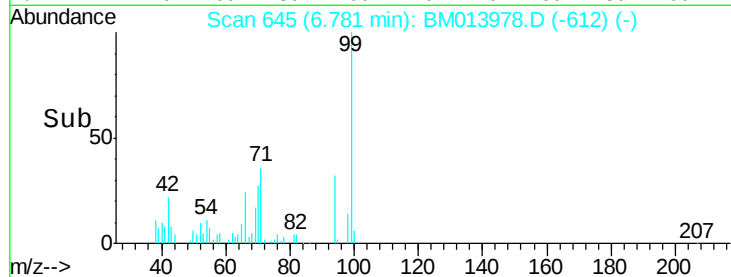
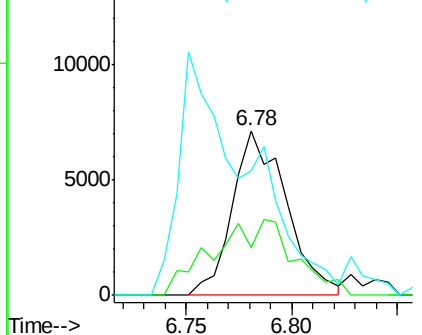
Concen: 1.285 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

Instrument :
 BNA_M
 ClientSampleId :
 F6C11

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.1	28.2	42.4
66	75.3	47.2	70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013963.D (-640) (-)

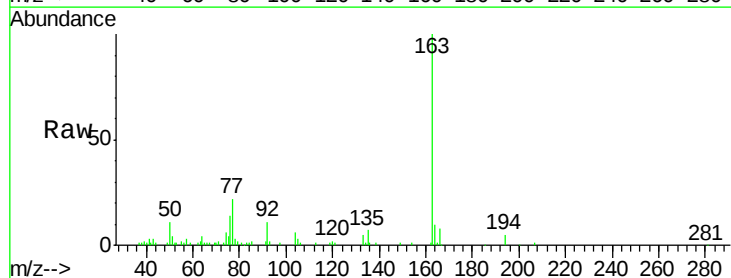


#44

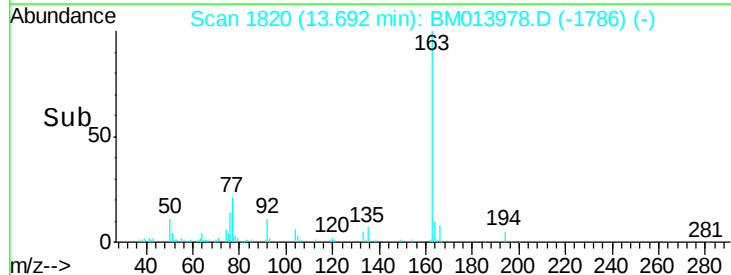
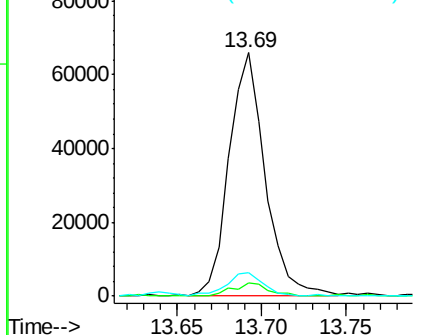
Dimethylphthalate

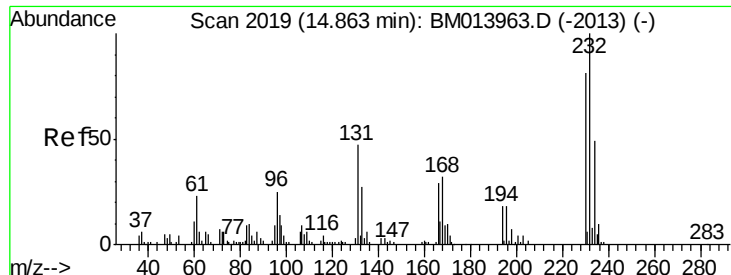
Concen: 3.818 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	9.7	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013963.D (-1814) (-)

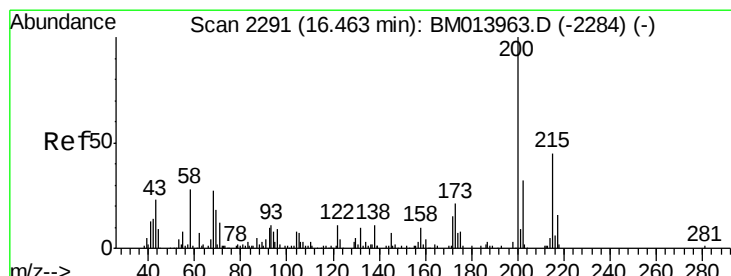
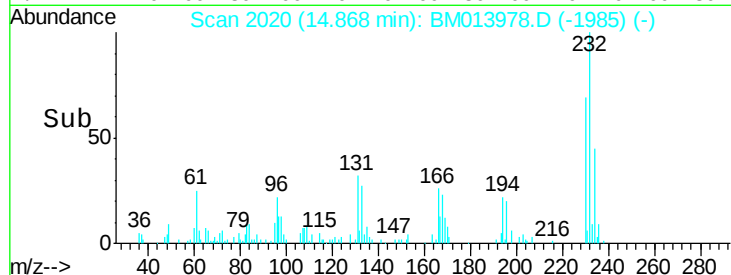
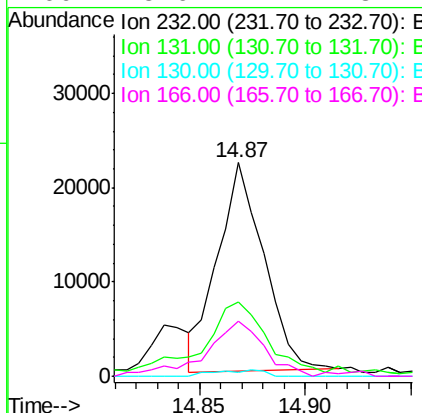
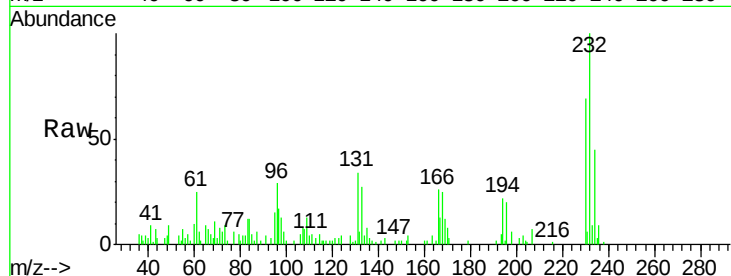




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.990 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

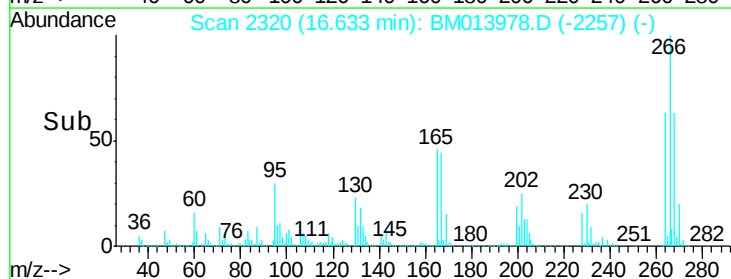
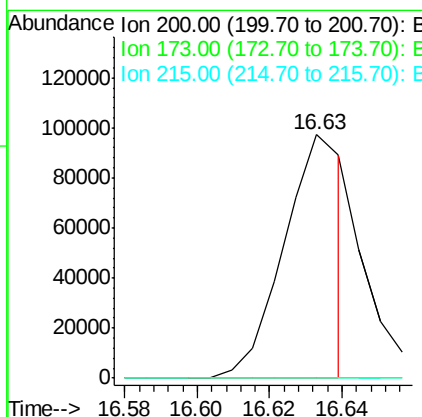
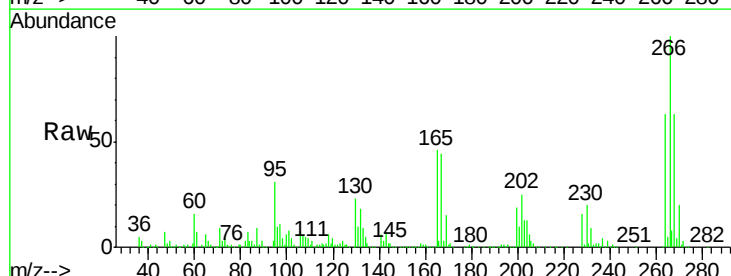
Instrument :
 BNA_M
 ClientSampleId :
 F6C11

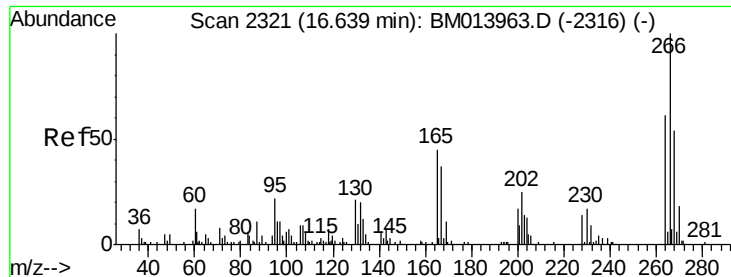
Tot Ion:232 Resp: 33334
 Ion Ratio Lower Upper
 232 100
 131 34.5 29.0 43.4
 130 1.8 2.0 3.0#
 166 25.6 21.4 32.2



#67
 Atrazine
 Concen: 13.126 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. 0.17 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

Tgt Ion:200 Resp: 110353
 Ion Ratio Lower Upper
 200 100
 173 0.0 18.2 27.2#
 215 0.0 35.0 52.4#

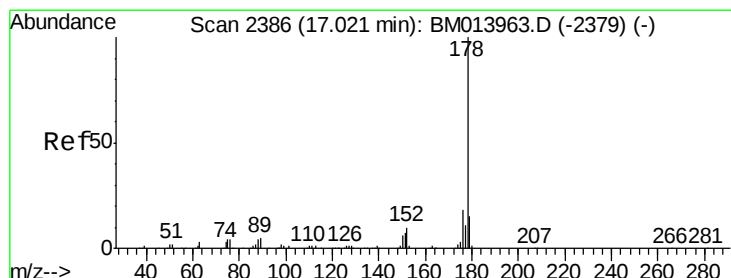
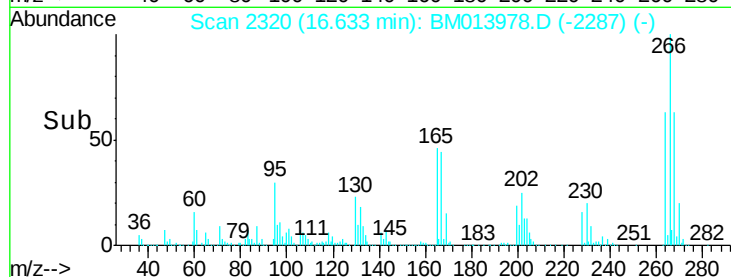
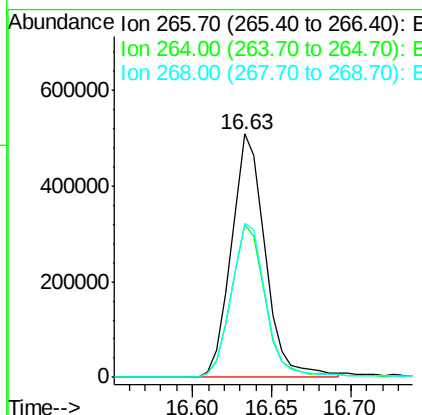
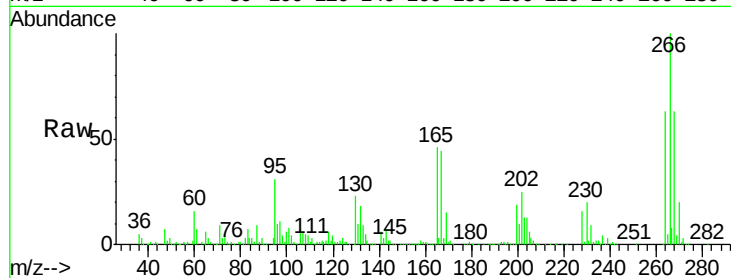




#68
 Pentachlorophenol
 Concen: 156.038 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

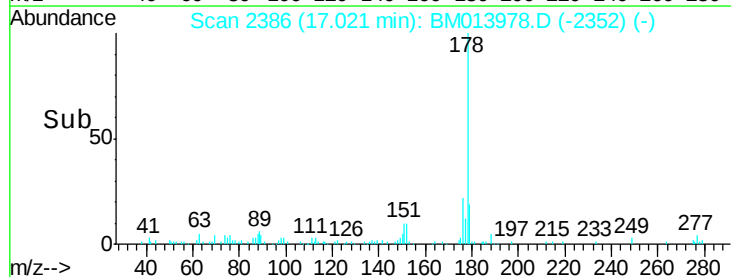
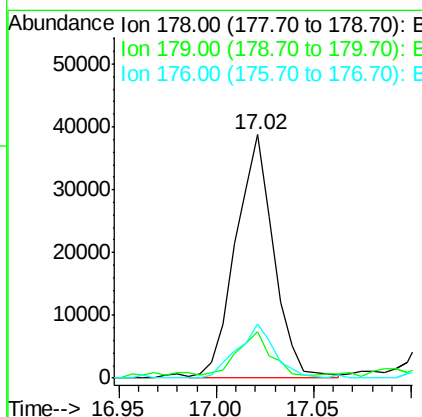
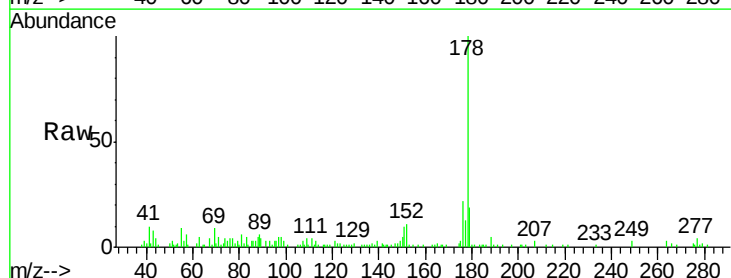
Instrument :
 BNA_M
 ClientSampleId :
 F6C11

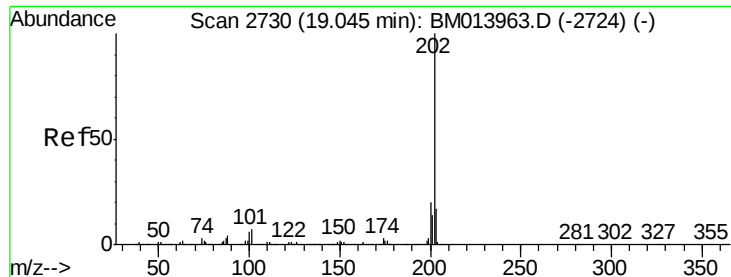
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.3	73.9
268	63.1	52.6	78.8



#69
 Phenanthrene
 Concen: 1.305 ng/ul
 RT: 17.02 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM013978.D
 Acq: 30 Jan 2018 03:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.6	19.0
176	22.0	14.9	22.3





#74

Fluoranthene

Concen: 2.431 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

BNA_M

ClientSampleId :

F6C11

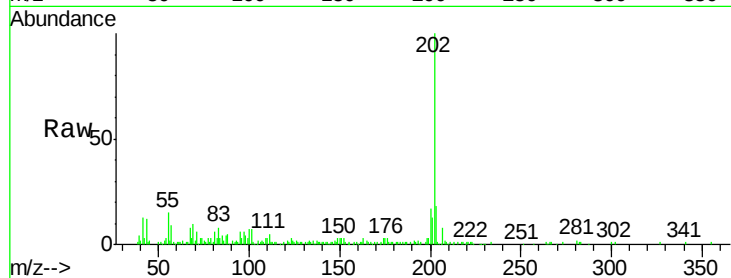
Tot Ion:202 Resp: 115528

Ion Ratio Lower Upper

202 100

101 7.2 4.6 7.0#

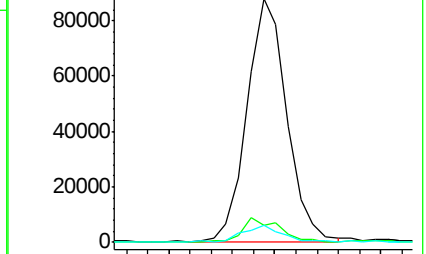
100 7.0 3.4 5.2#



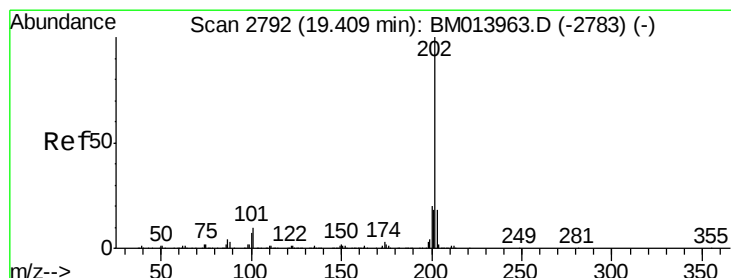
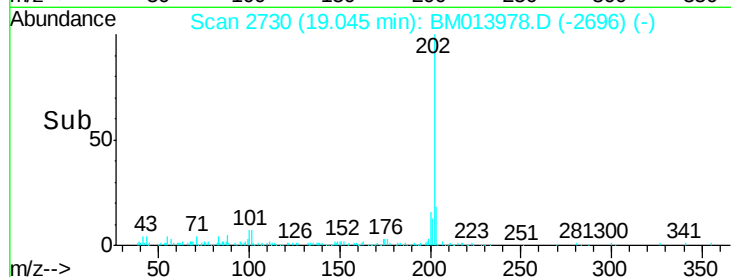
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 1.950 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

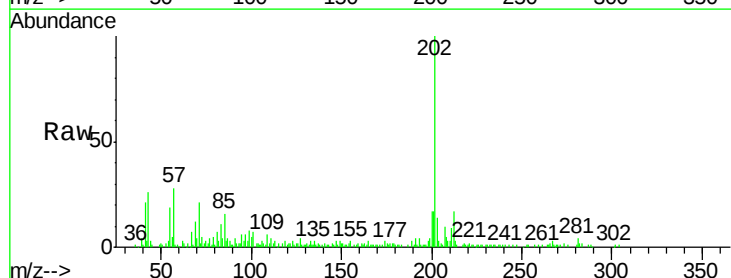
Tgt Ion:202 Resp: 93339

Ion Ratio Lower Upper

202 100

101 7.0 5.1 7.7

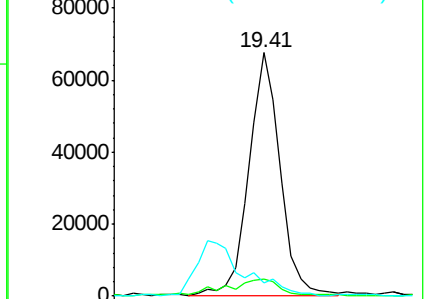
100 5.3 4.9 7.3



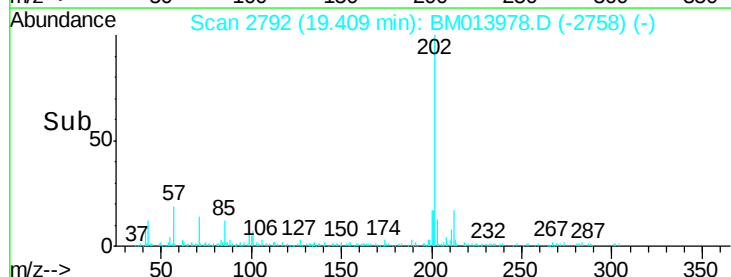
Abundance Ion 202.00 (201.70 to 202.70): E

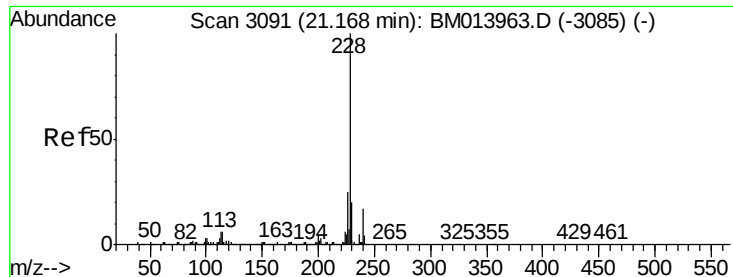
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#80

Benzo(a)anthracene

Concen: 1.170 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.05 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

BNA_M

ClientSampleId :

F6C11

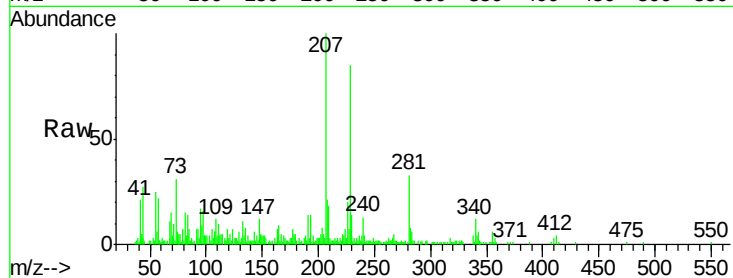
Tot Ion:228 Resp: 55658

Ion Ratio Lower Upper

228 100

229 17.0 15.4 23.0

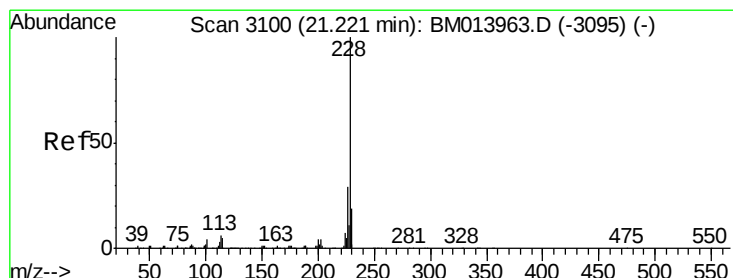
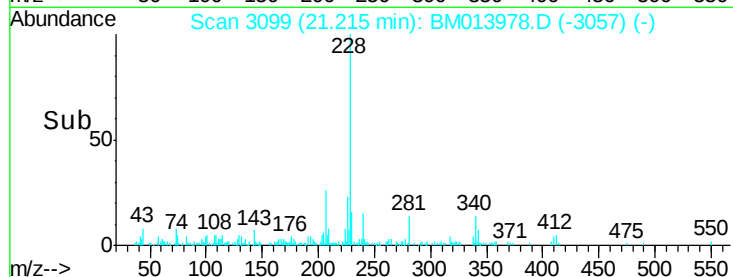
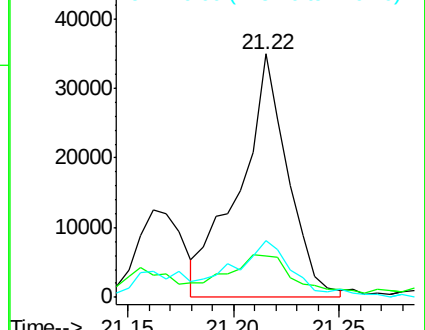
226 23.3 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#82

Chrysene

Concen: 1.275 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

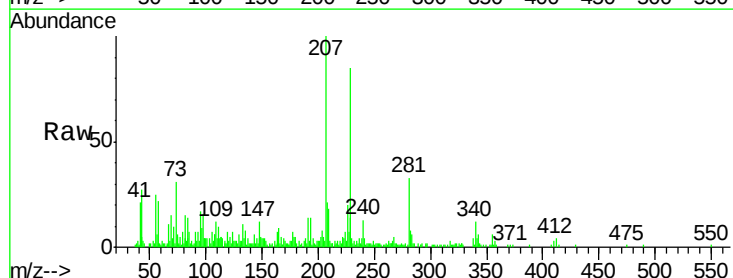
Tgt Ion:228 Resp: 55658

Ion Ratio Lower Upper

228 100

226 23.3 23.4 35.2#

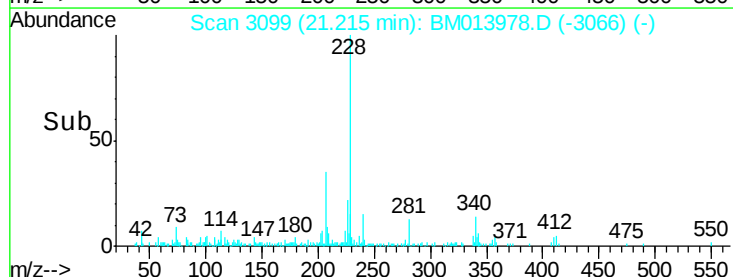
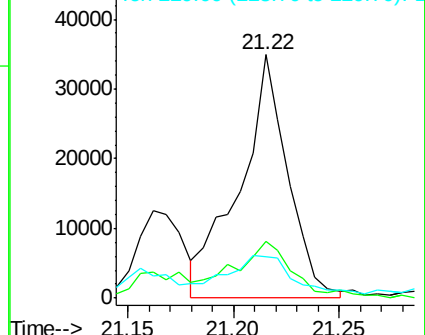
229 17.0 15.5 23.3

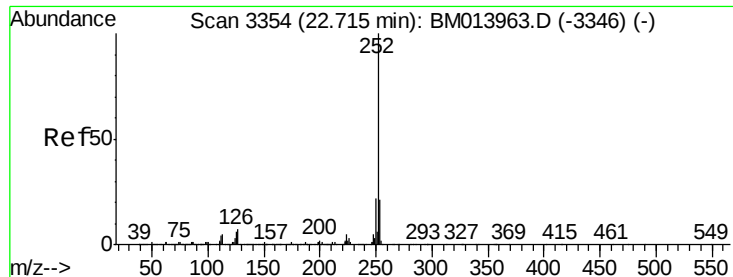


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 1.463 ng/ul

RT: 22.71 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

BNA_M

ClientSampleId :

F6C11

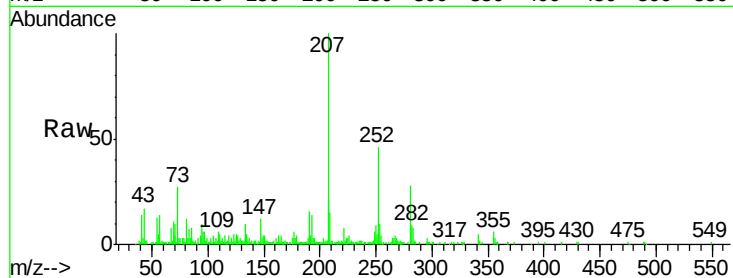
Tot Ion:252 Resp: 71383

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

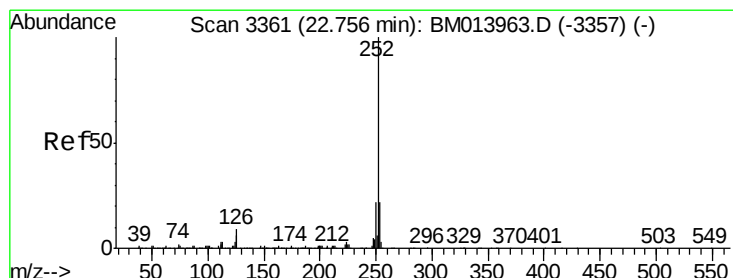
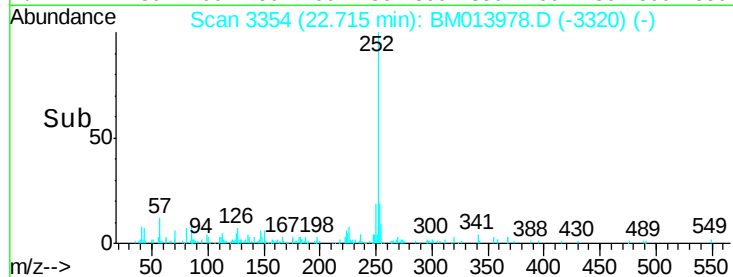
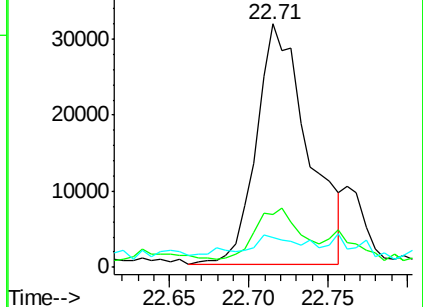
125 12.0 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 1.514 ng/ul

RT: 22.71 min Scan# 3354

Delta R.T. -0.04 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

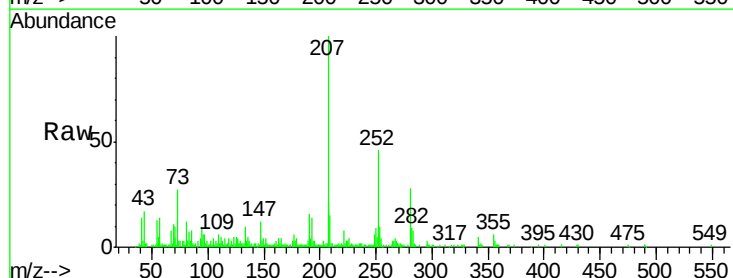
Tgt Ion:252 Resp: 71383

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 12.0 3.4 5.2#



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

