

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016177.D
 Acq On : 03 Aug 2018 13:28
 Operator : SJ/JU
 Sample : J4178-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 04 01:05:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	47086	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	193840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	98274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	174821	20.00	ng/ul	0.10
77) Chrysene-d12	21.67	240	182881	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	192355	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3374	3.15	ng/uL	0.00
5) Phenol-d5	7.35	99	61062	14.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	41312	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	57749	16.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	47536	12.90	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	24821	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	28391	17.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	48605	15.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	53375	14.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	156918	17.52	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	182370	17.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	9972	6.42	ng/ul	0.02
57) Fluorene-d10	15.80	176	125101	16.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	14396	12.34	ng/ul	0.00
70) Anthracene-d10	17.64	188	174823	19.53	ng/ul	0.00
78) Pyrene-d10	19.91	212	184180	21.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	201283	19.03	ng/ul	0.00

Target Compounds

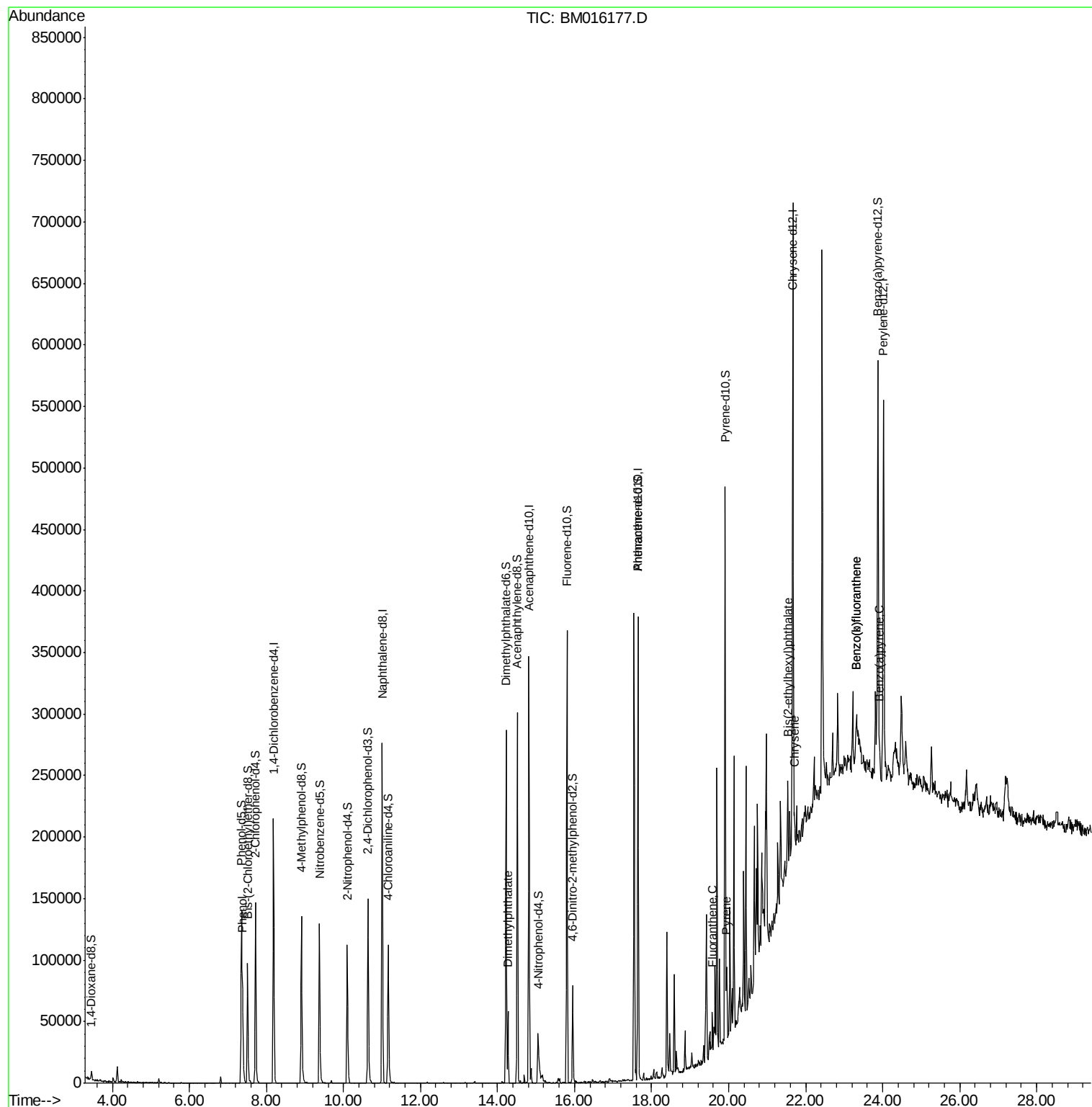
					Ovalue	
6) Phenol	7.37	94	34619	8.012	ng/ul#	71
44) Dimethylphthalate	14.27	163	32470	3.660	ng/ul	99
76) Fluoranthene	19.58	202	16141	1.244	ng/ul#	95
79) Pyrene	19.94	202	15910	1.476	ng/ul#	95
83) Bis(2-ethylhexyl)phthalate	21.54	149	19332	2.542	ng/ul#	89
84) Chrysene	21.71	228	12047	1.089	ng/ul#	90
87) Benzo(b)fluoranthene	23.31	252	17541	1.422	ng/ul#	80
88) Benzo(k)fluoranthene	23.31	252	17541	1.487	ng/ul#	79
90) Benzo(a)pyrene	23.92	252	13158	1.109	ng/ul#	79

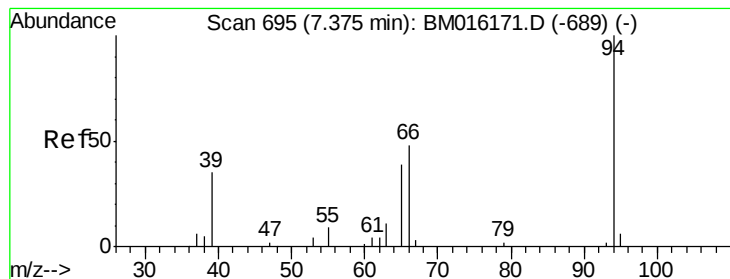
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 04 01:05:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration





#6

Phenol

Concen: 8.012 ng/ul

RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

Instrument :

BNA_M

ClientSampled :

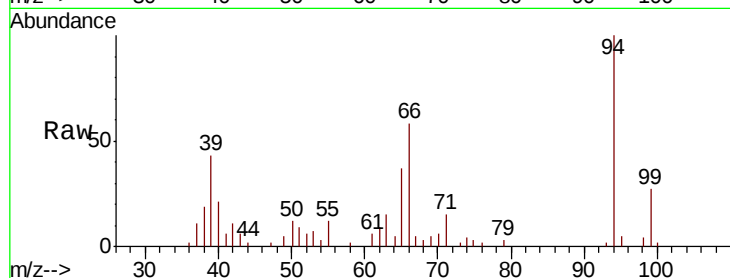
Tot Ion: 94 Resp: 34619

Ion Ratio Lower Upper

94 100

65 37.1 21.0 31.6#

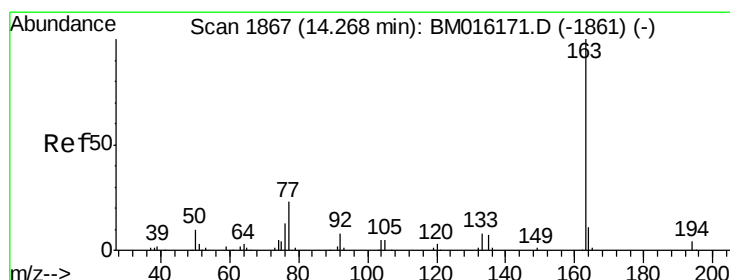
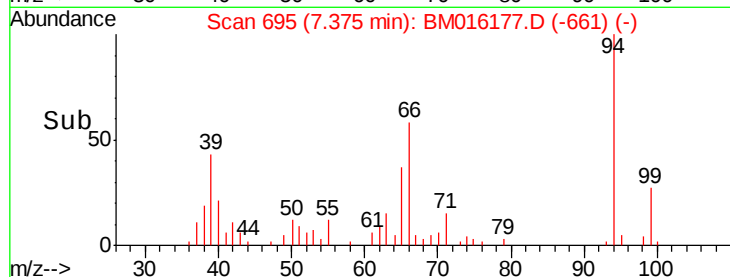
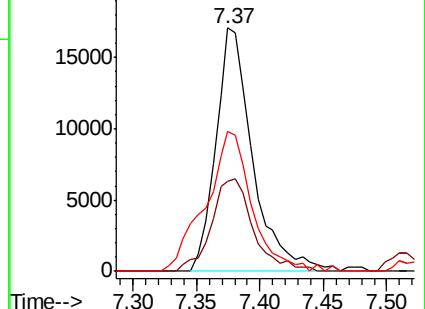
66 57.6 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016177.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016177.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016177.D (-661) (-)



#44

Dimethylphthalate

Concen: 3.660 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

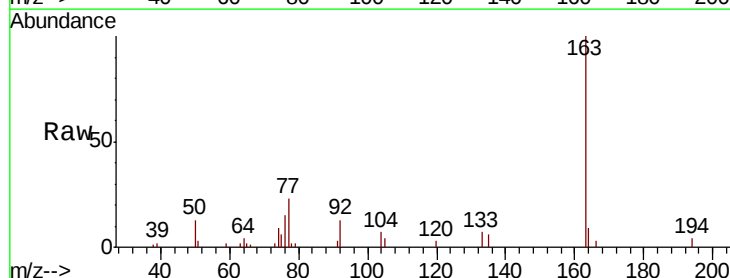
Tgt Ion: 163 Resp: 32470

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

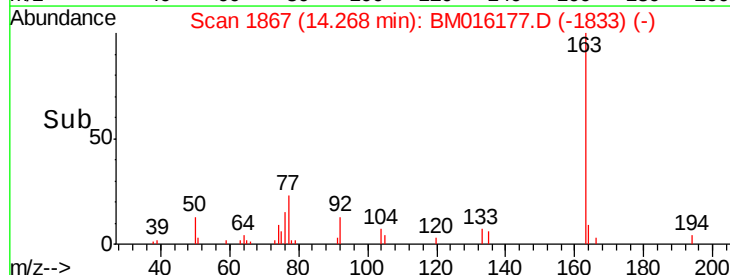
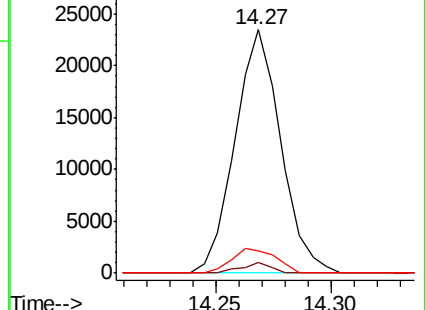
164 9.1 7.8 11.8

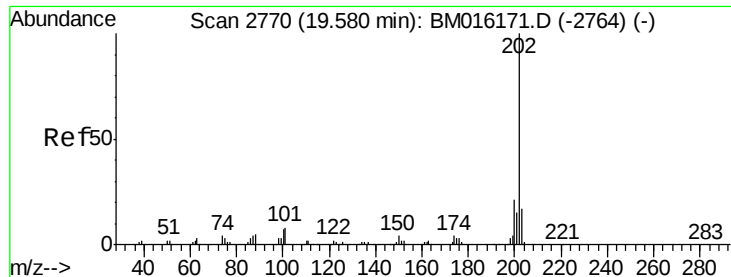


Abundance Ion 163.00 (162.70 to 163.70): BM016177.D (-1833) (-)

Ion 194.00 (193.70 to 194.70): BM016177.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM016177.D (-1833) (-)





#76

Fluoranthene

Concen: 1.244 ng/ul

RT: 19.58 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM016177.D

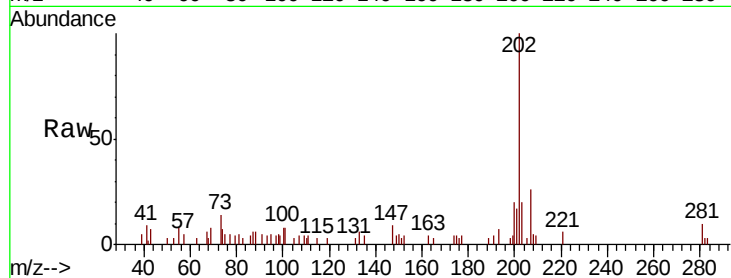
Acq: 03 Aug 2018 13:28

Instrument :

BNA_M

ClientSampleId :

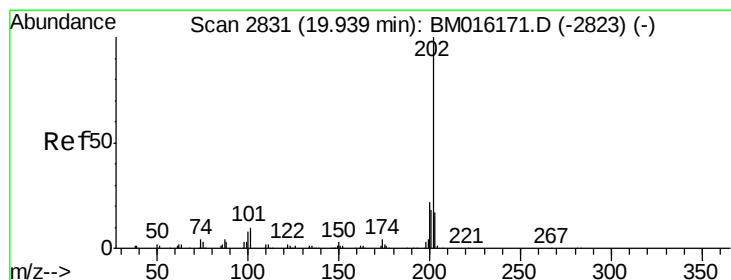
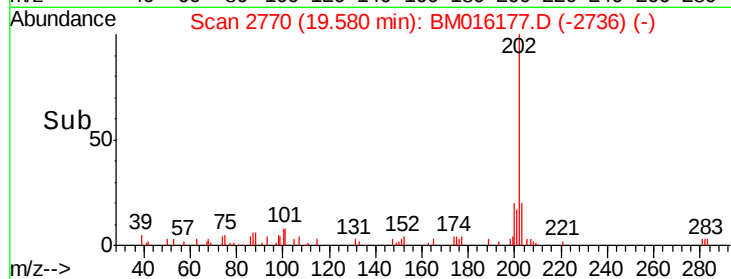
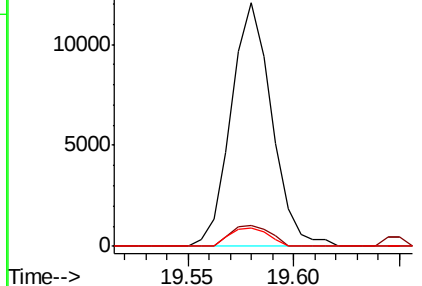
Tot Ion:	202	Resp:	16141
Ion Ratio	Lower	Upper	
202	100		
101	8.4	8.8	13.2#
100	7.7	6.6	9.8



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: 1.476 ng/ul

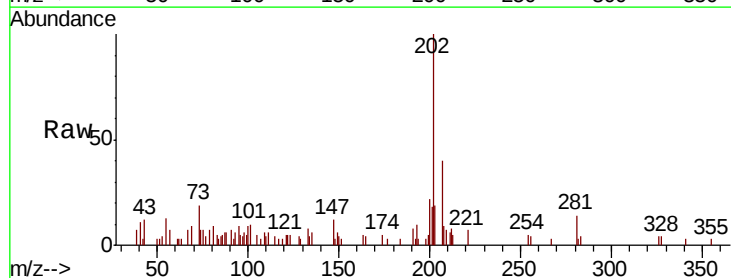
RT: 19.94 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

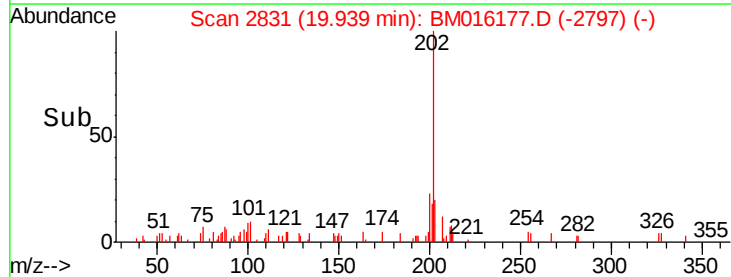
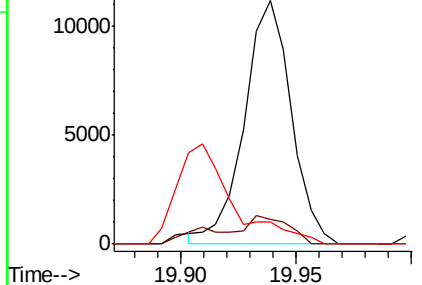
Tgt Ion:	202	Resp:	15910
Ion Ratio	Lower	Upper	
202	100		
101	10.1	10.2	15.2#
100	9.2	8.5	12.7

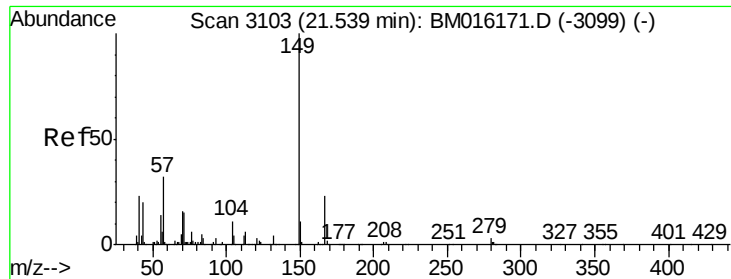


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

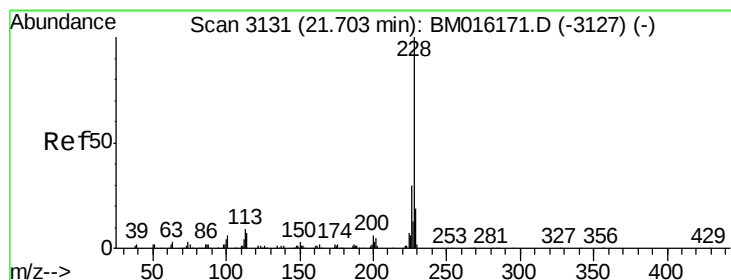
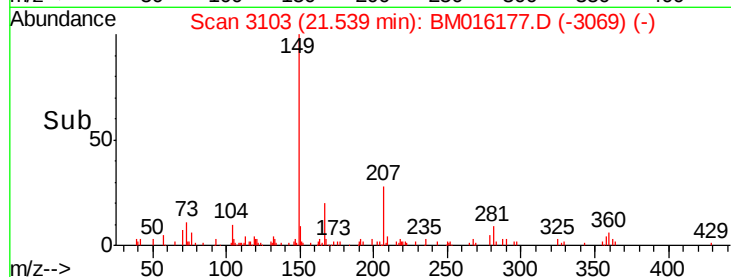
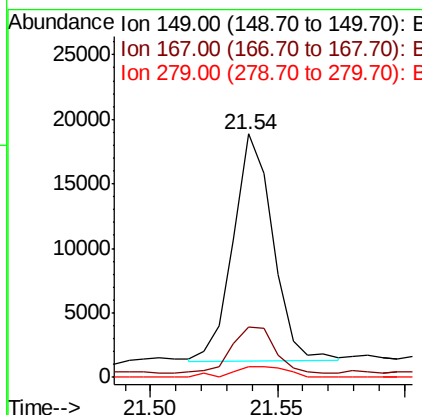
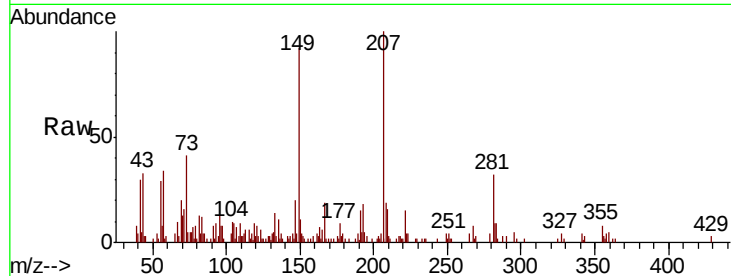




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.542 ng/ul
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM016177.D
 Acq: 03 Aug 2018 13:28

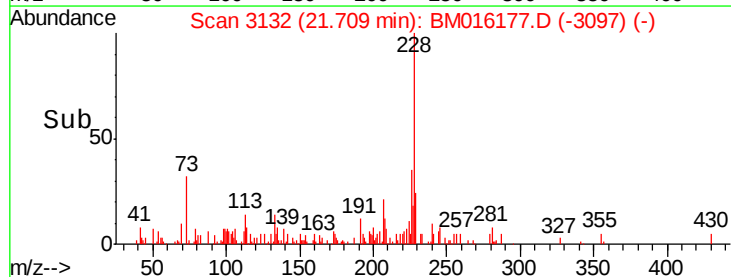
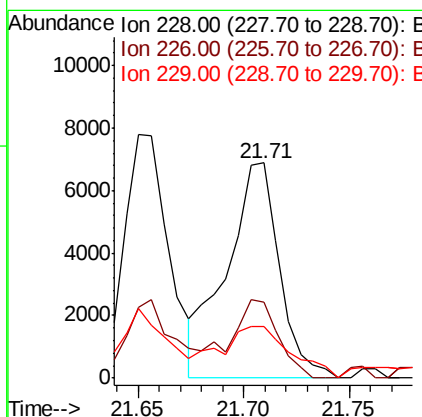
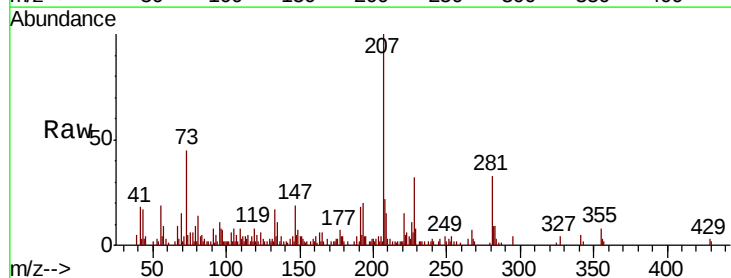
Instrument :
 BNA_M
 ClientSampleId :

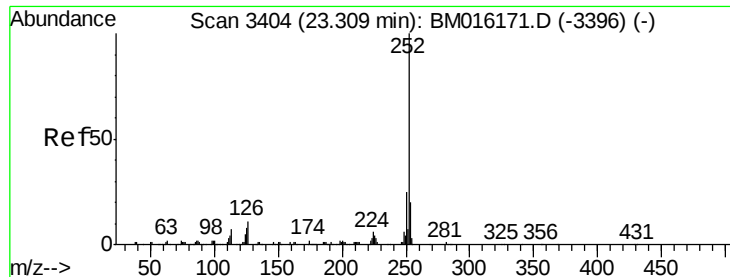
Tot Ion	149	Resp	19332
Ion Ratio	100	Lower	Upper
167	20.7	21.6	32.4#
279	4.5	3.0	4.4#



#84
 Chrysene
 Concen: 1.089 ng/ul
 RT: 21.71 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BM016177.D
 Acq: 03 Aug 2018 13:28

Tgt Ion	228	Resp	12047
Ion Ratio	100	Lower	Upper
226	35.2	24.0	36.0
229	23.9	15.6	23.4#





#87

Benzo(b)fluoranthene

Concen: 1.422 ng/ul

RT: 23.31 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

Instrument :

BNA_M

ClientSampleId :

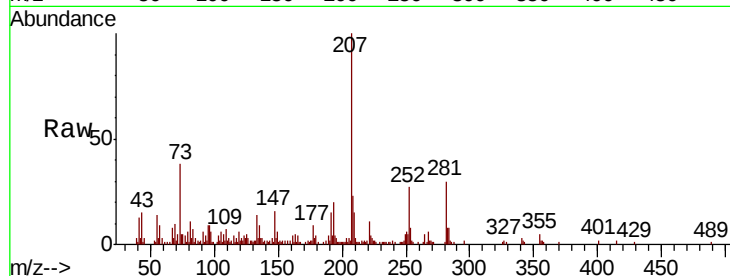
Tot Ion:252 Resp: 17541

Ion Ratio Lower Upper

252 100

253 30.2 17.5 26.3#

125 19.8 8.5 12.7#

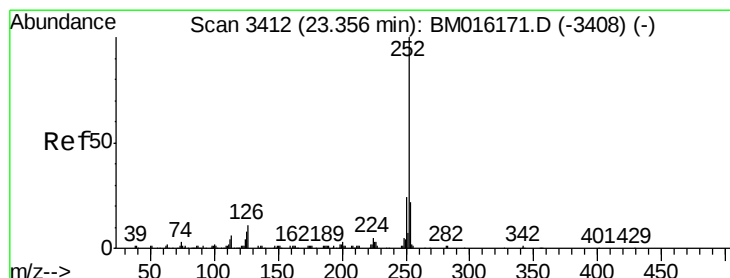
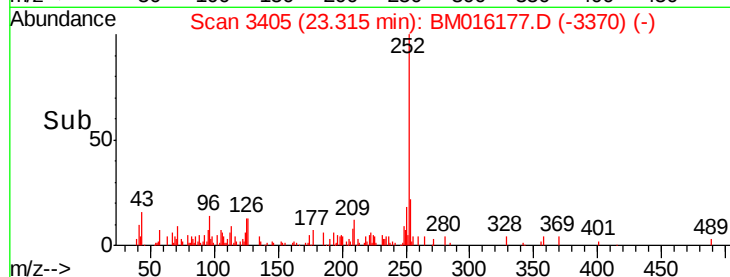
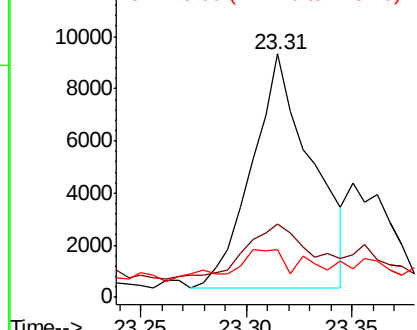


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 1.487 ng/ul

RT: 23.31 min Scan# 3405

Delta R.T. -0.04 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

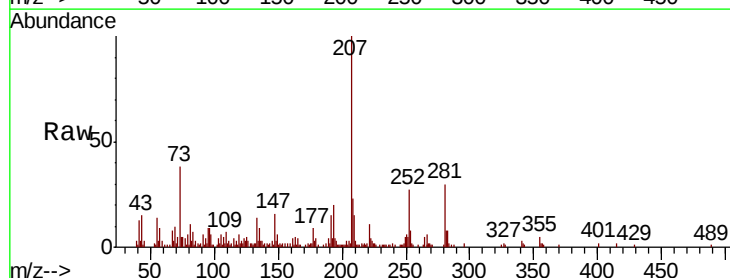
Tgt Ion:252 Resp: 17541

Ion Ratio Lower Upper

252 100

253 30.2 17.3 25.9#

125 19.8 8.2 12.2#

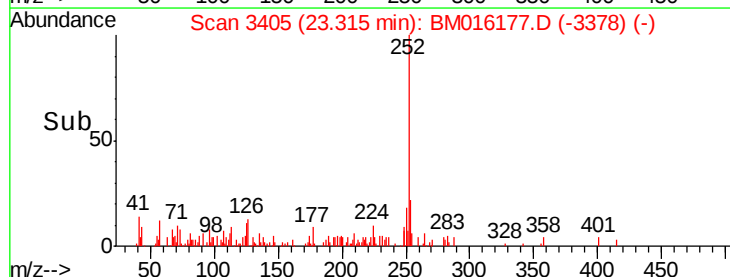
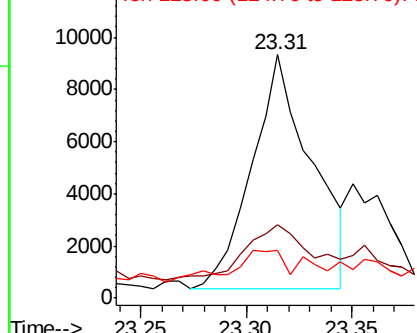


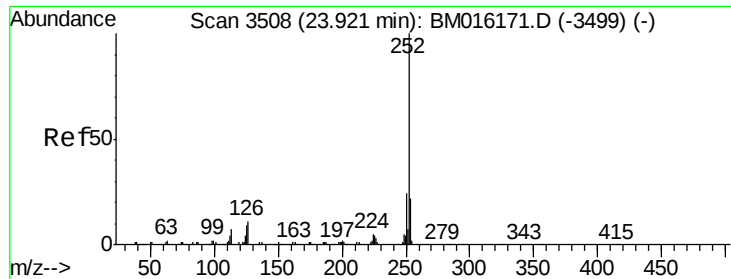
Abundance

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





#90

Benzo(a)pyrene

Concen: 1.109 ng/ul

RT: 23.92 min Scan# 3508

Delta R.T. -0.00 min

Lab File: BM016177.D

Acq: 03 Aug 2018 13:28

Instrument :

BNA_M

ClientSampleId :

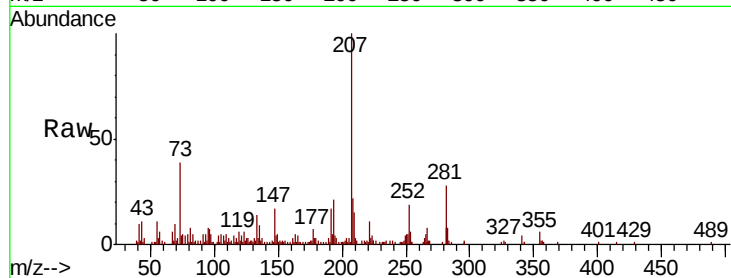
Tot Ion:252 Resp: 13158

Ion Ratio Lower Upper

252 100

253 32.8 17.2 25.8#

125 16.8 9.0 13.6#



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

