

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019641.D
 Acq On : 31 Mar 2019 04:22
 Operator : JU/SJ
 Sample : K2068-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 01 01:16:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137238	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	629146	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	354988	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	813980	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1042307	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1187064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16566	4.73	ng/uL	0.00
5) Phenol-d5	6.76	99	174609	14.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	120270	14.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	142318	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	107371	11.70	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	67940	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	76859	15.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	126872	13.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	164432	14.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	455795	15.91	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	525974	14.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	41784	9.31	ng/ul	0.02
58) Fluorene-d10	15.23	176	391049	15.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38046	7.07	ng/ul	0.00
71) Anthracene-d10	17.09	188	596921	15.28	ng/ul	0.00
79) Pyrene-d10	19.40	212	672424	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	851812	13.54	ng/ul	0.00

Target Compounds

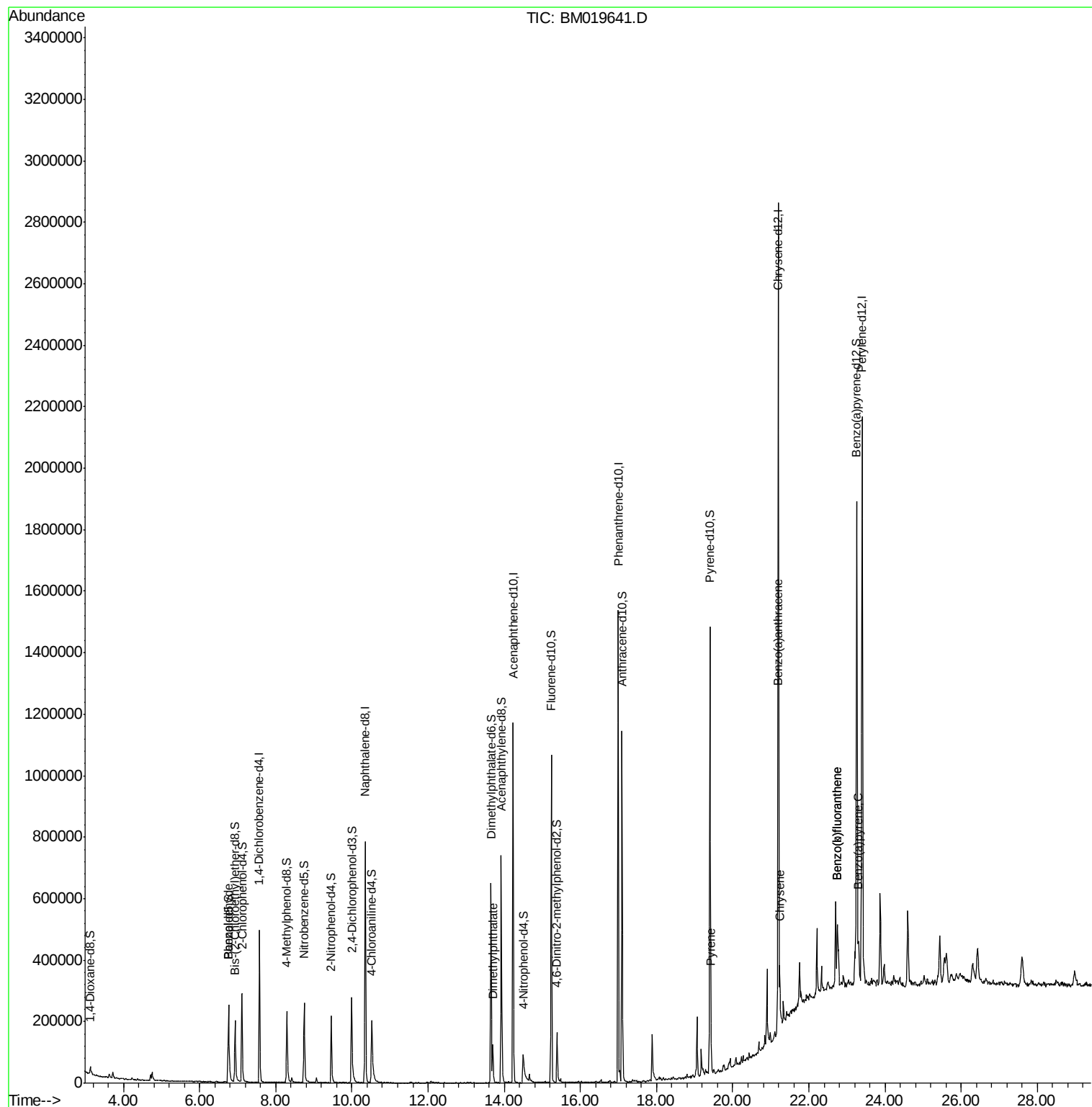
					Ovalue	
4) Benzaldehyde	6.75	77	14463	1.652	ng/ul	93
45) Dimethylphthalate	13.70	163	80666	2.807	ng/ul#	98
80) Pyrene	19.43	202	100024	1.595	ng/ul#	81
83) Benzo(a)anthracene	21.18	228	74643	1.190	ng/ul	99
85) Chrysene	21.23	228	88235	1.466	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	149861	2.073	ng/ul#	93
89) Benzo(k)fluoranthene	22.74	252	149861	2.158	ng/ul#	93
91) Benzo(a)pyrene	23.30	252	91067	1.317	ng/ul#	90

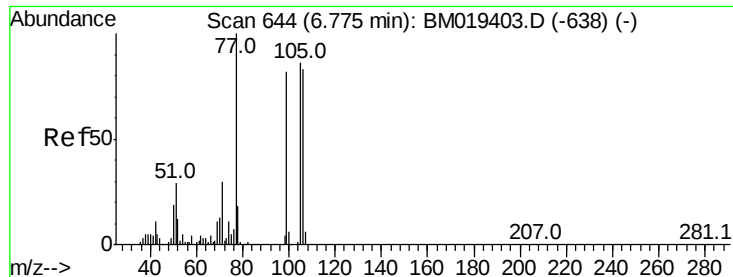
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019641.D
Acq On : 31 Mar 2019 04:22
Operator : JU/SJ
Sample : K2068-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 01 01:16:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.652 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM019641.D

Acq: 31 Mar 2019 04:22

Instrument :

BNA_M

ClientSampleId :

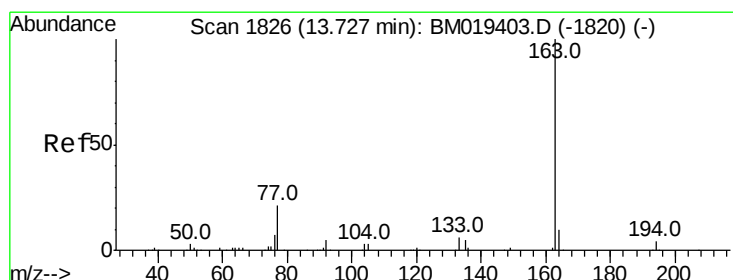
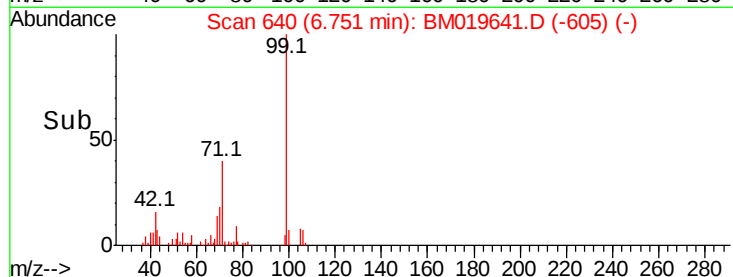
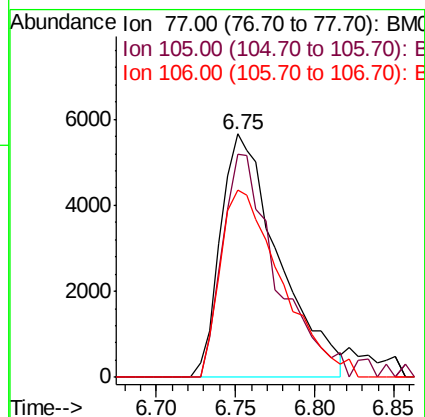
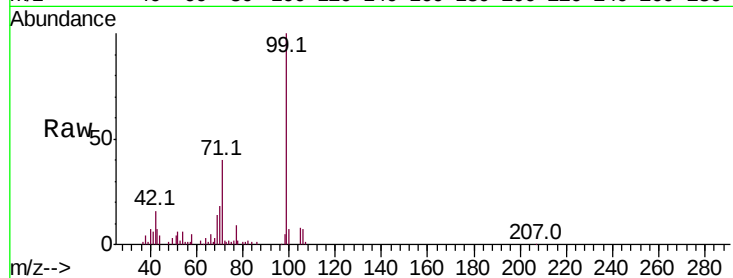
Tot Ion: 77 Resp: 14463

Ion Ratio Lower Upper

77 100

105 91.9 71.0 106.6

106 77.0 69.5 104.3



#45

Dimethylphthalate

Concen: 2.807 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019641.D

Acq: 31 Mar 2019 04:22

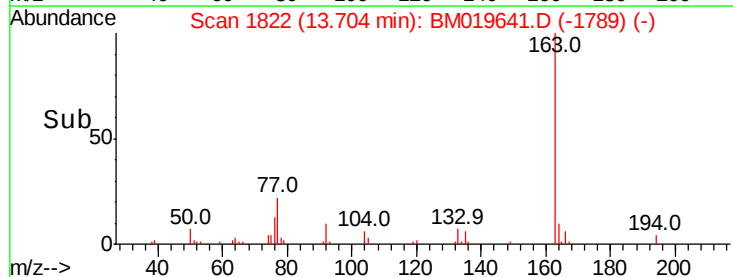
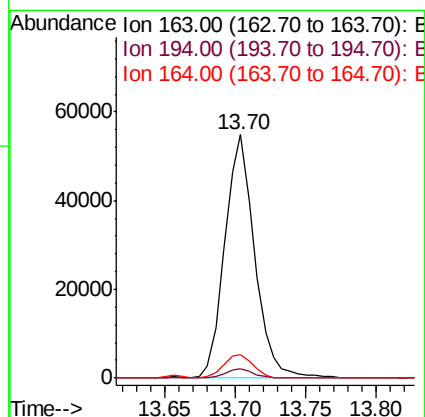
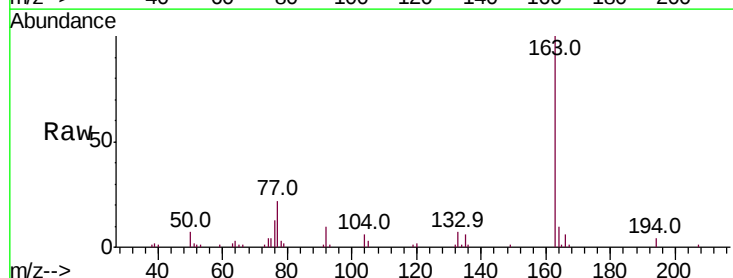
Tgt Ion: 163 Resp: 80666

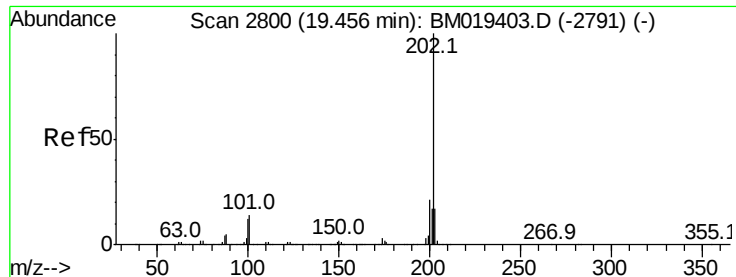
Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 9.8 8.4 12.6

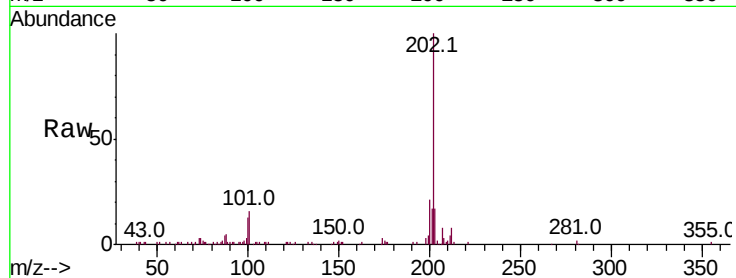




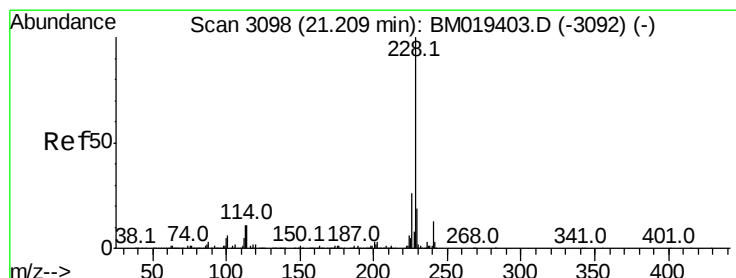
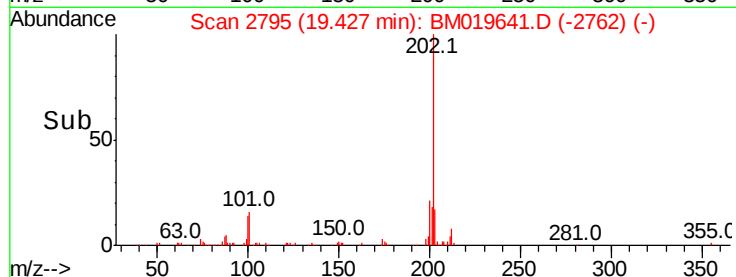
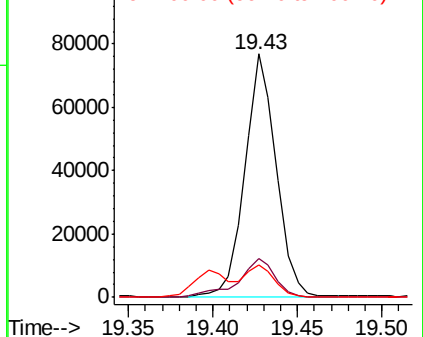
#80
Pvrene
Concen: 1.595 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM019641.D
Acq: 31 Mar 2019 04:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 100024
Ion Ratio Lower Upper
202 100
101 15.8 6.9 10.3#
100 13.4 5.6 8.4#

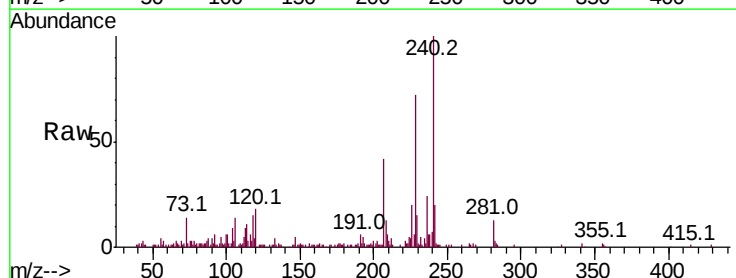


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

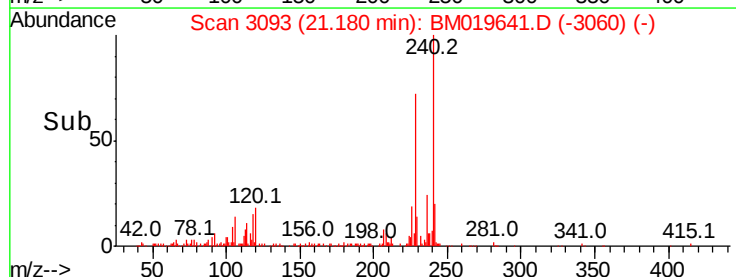
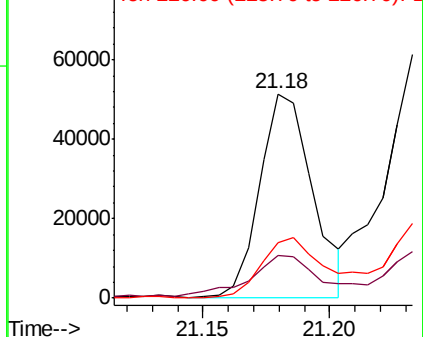


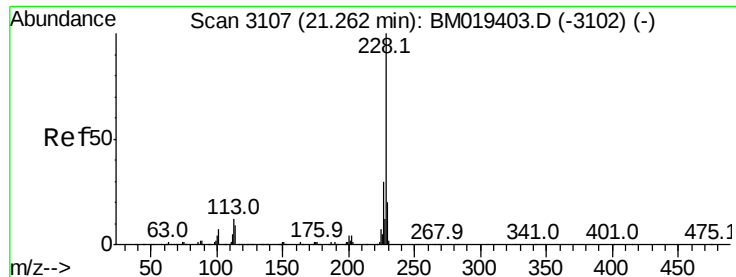
#83
Benzo(a)anthracene
Concen: 1.190 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019641.D
Acq: 31 Mar 2019 04:22

Tgt Ion:228 Resp: 74643
Ion Ratio Lower Upper
228 100
229 21.0 16.0 24.0
226 27.4 21.8 32.8



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

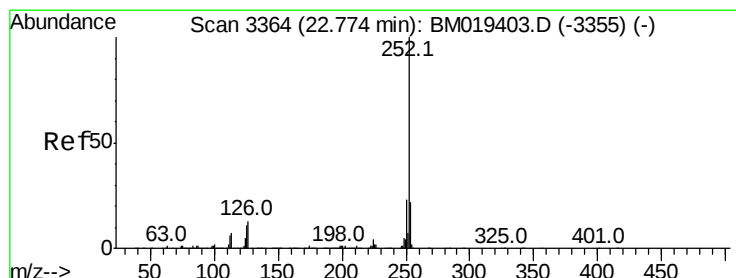
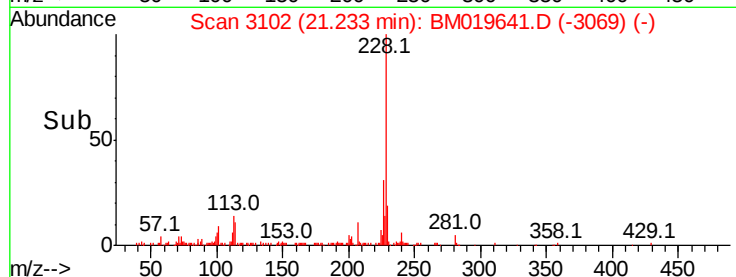
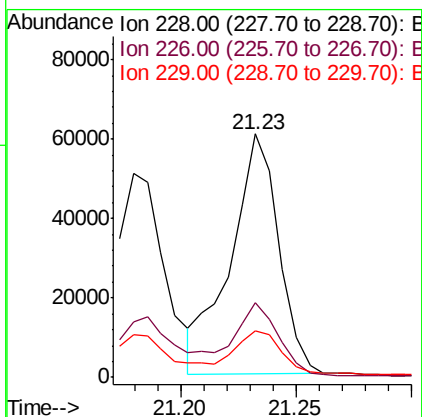
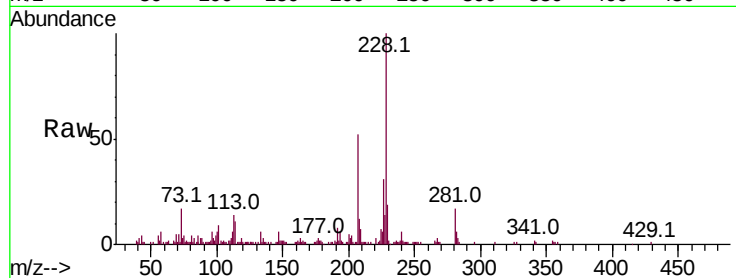




#85
Chrysene
Concen: 1.466 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM019641.D
Acq: 31 Mar 2019 04:22

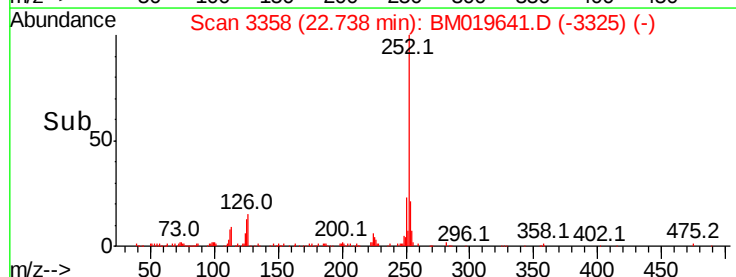
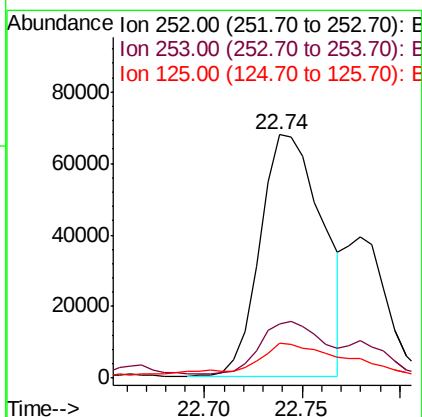
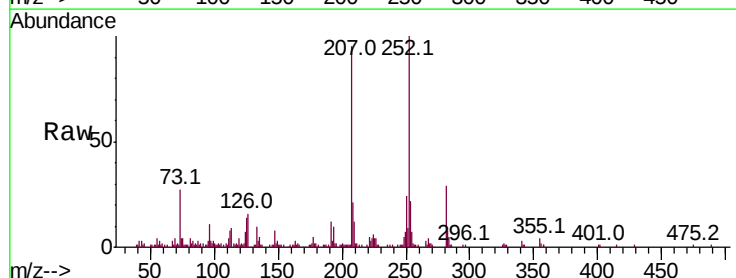
Instrument :
BNA_M
ClientSampleId :

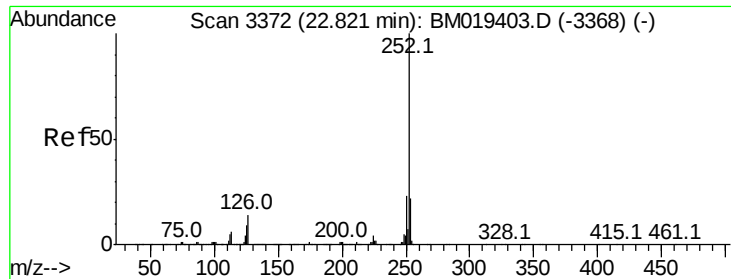
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.3	16.0	24.0



#88
Benzo(b)fluoranthene
Concen: 2.073 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM019641.D
Acq: 31 Mar 2019 04:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	14.4	4.9	7.3#





#89

Benzo(k)fluoranthene

Concen: 2.158 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.05 min

Lab File: BM019641.D

Acq: 31 Mar 2019 04:22

Instrument :

BNA_M

ClientSampleId :

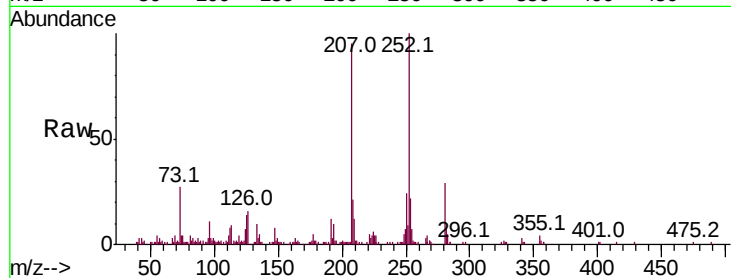
Tot Ion:252 Resp: 149861

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

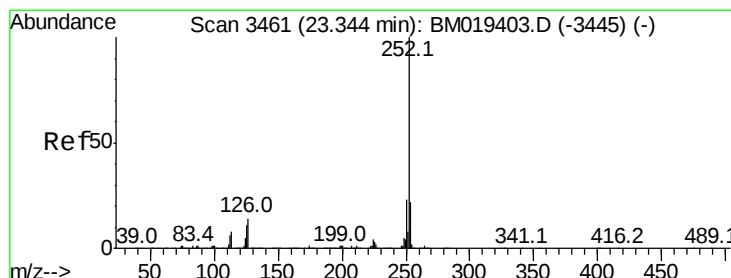
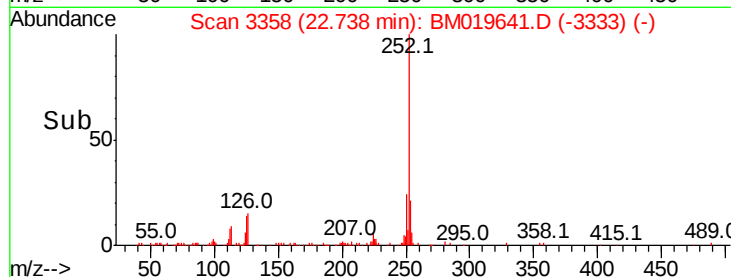
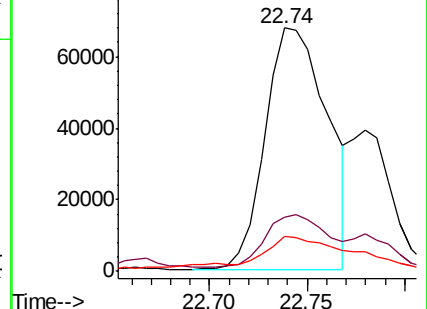
125 14.4 5.4 8.0#



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



#91

Benzo(a)pyrene

Concen: 1.317 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM019641.D

Acq: 31 Mar 2019 04:22

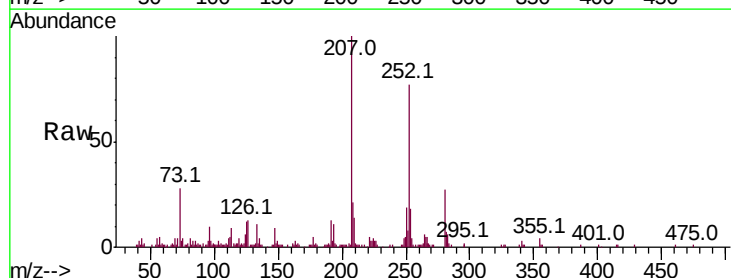
Tgt Ion:252 Resp: 91067

Ion Ratio Lower Upper

252 100

253 23.9 17.2 25.8

125 15.3 5.8 8.6#



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

