

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019648.D
 Acq On : 01 Apr 2019 10:57
 Operator : JU/SJ
 Sample : K2065-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K0

Manual Integrations
 APPROVED

Sohil
 4/3/2019 7:56:43 AM

Quant Time: Apr 02 10:24:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	131512	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	573327	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	323541	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	732291	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	926943	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1006740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18901m	5.63	ng/uL	0.00
5) Phenol-d5	6.76	99	204389	17.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	141741	18.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	167344	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	120192	13.67	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	77846	19.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	72986	16.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	141715	16.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	178424	17.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	514716	19.72	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	670732	20.55	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	18917m	4.62	ng/ul	0.03
58) Fluorene-d10	15.23	176	467980	20.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	17091	3.53	ng/ul	0.00
71) Anthracene-d10	17.09	188	737110	20.98	ng/ul	0.00
79) Pyrene-d10	19.40	212	876929	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1026039	19.22	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.70	163	68570	2.618	ng/ul 98
70) Phenanthrene	17.03	178	70461	1.697	ng/ul 94
77) Fluoranthene	19.06	202	131102	2.756	ng/ul# 87
80) Pyrene	19.43	202	123074	2.207	ng/ul# 78
83) Benzo(a)anthracene	21.19	228	67796m	1.215	ng/ul
85) Chrysene	21.24	228	69556	1.299	ng/ul 96
88) Benzo(b)fluoranthene	22.75	252	108341	1.767	ng/ul# 75
91) Benzo(a)pyrene	23.31	252	64116	1.094	ng/ul# 67

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

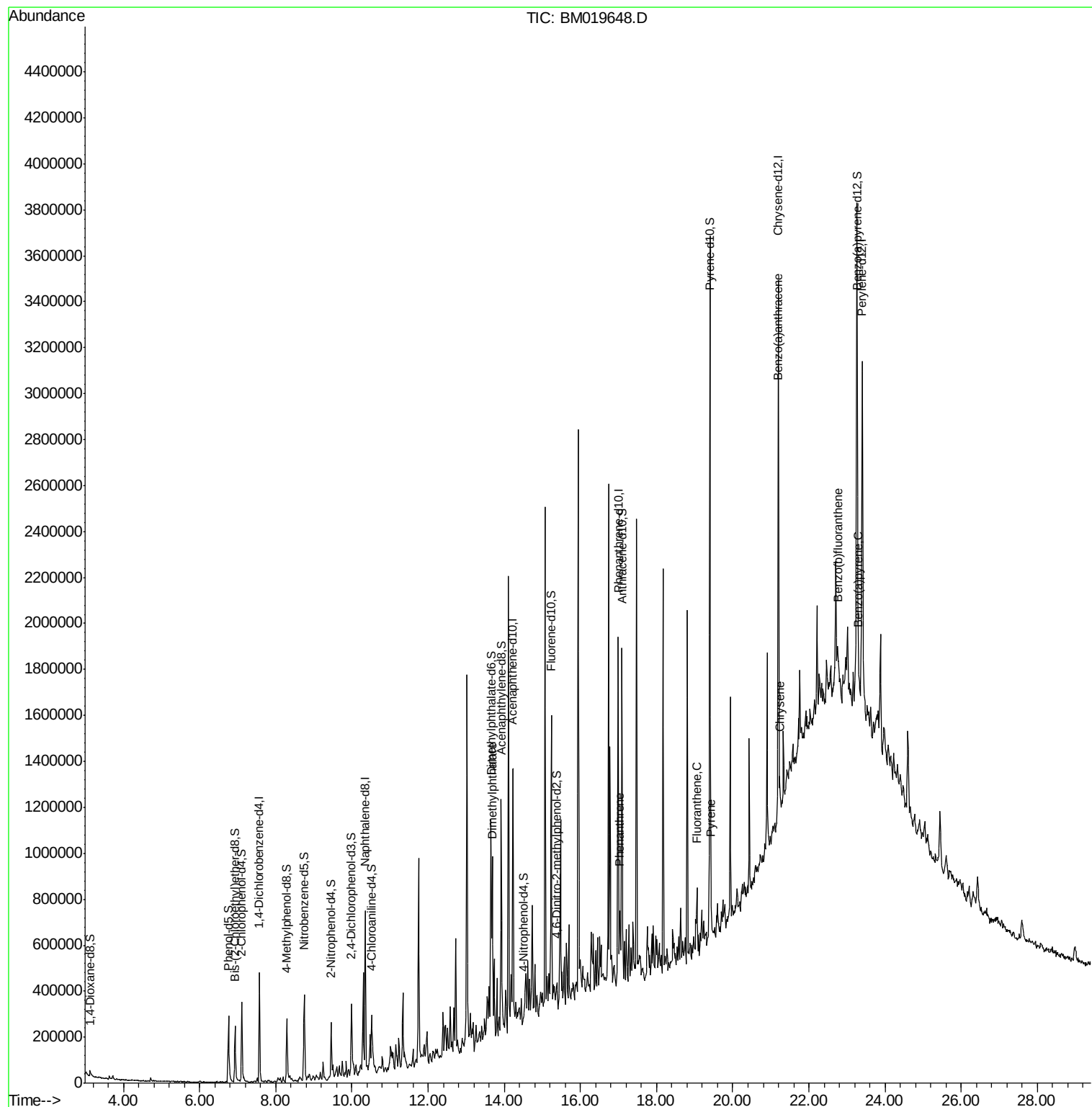
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019648.D
Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

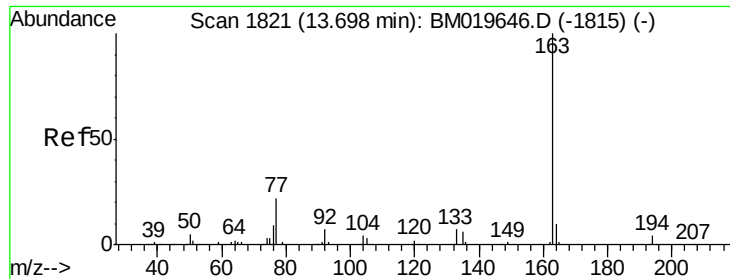
Instrument :
BNA_M
ClientSampleId :
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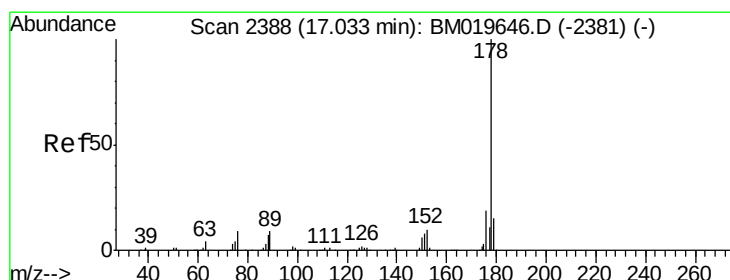
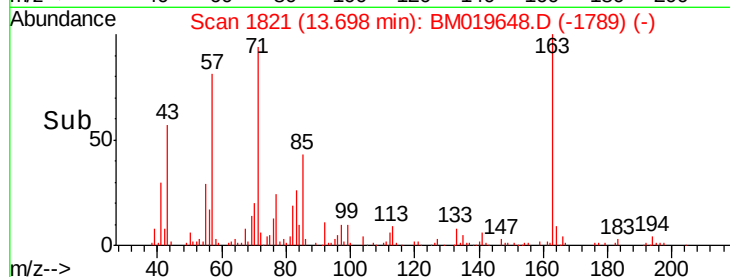
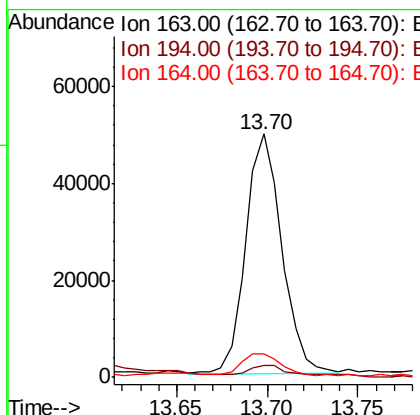
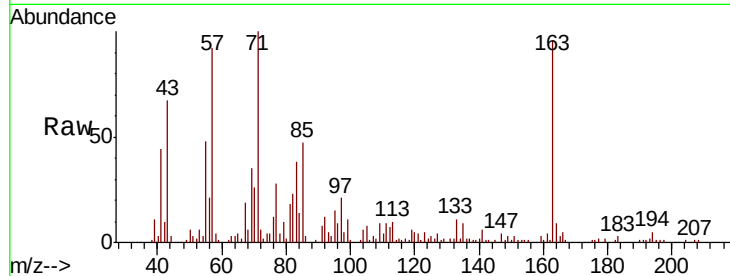
#45
Dimethylphthalate
Concen: 2.618 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019648.D
Acq: 01 Apr 2019 10:57

Instrument :
BNA_M
ClientSampleId :
BF5K0

Tot Ion	Ratio	Resp	Lower	Upper
163	100	68570		
194	5.0	4.0	6.0	
164	9.7	8.4	12.6	

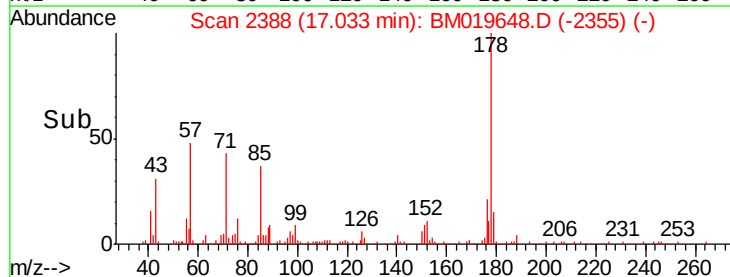
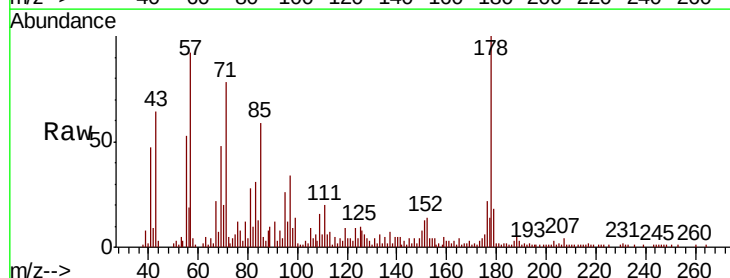
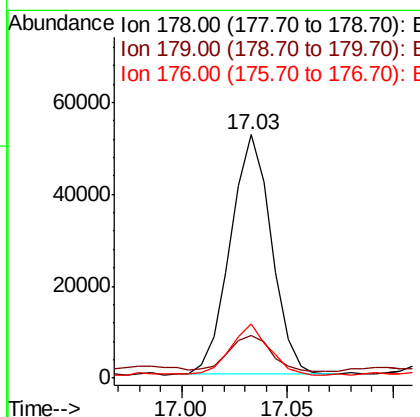
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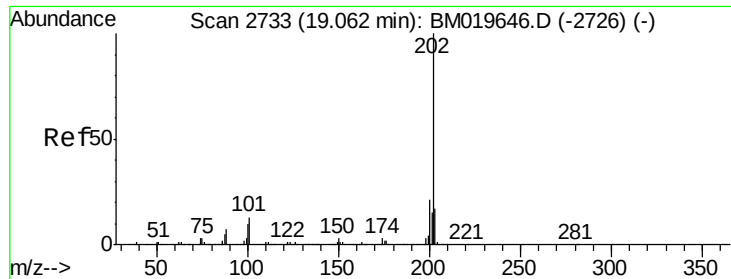
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#70
Phenanthrene
Concen: 1.697 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM019648.D
Acq: 01 Apr 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	70461		
179	17.7	12.3	18.5	
176	22.0	15.4	23.0	





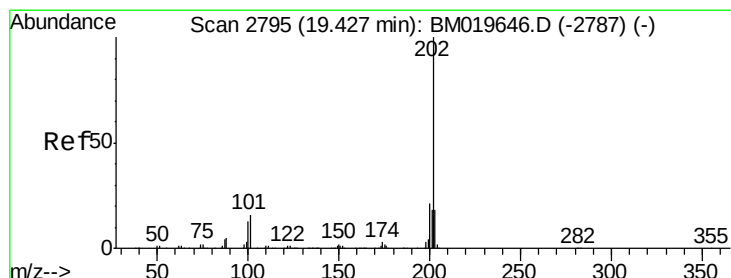
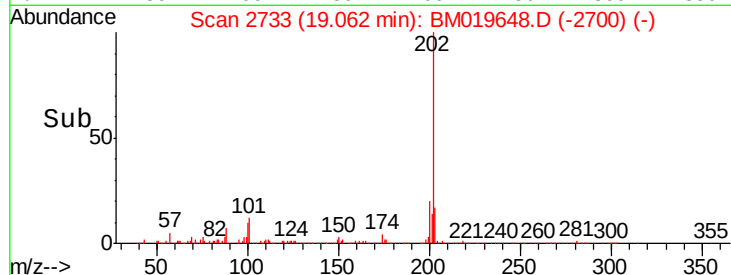
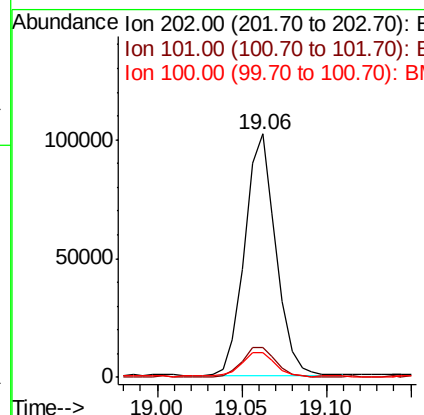
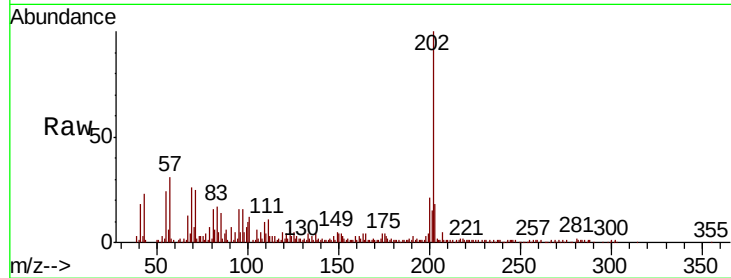
#77
Fluoranthene
 Concen: 2.756 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BM019648.D
 Acq: 01 Apr 2019 10:57

Instrument :
 BNA_M
 ClientSampled :
 BF5K0

Tot Ion:	202	Resp:	131102
Ion Ratio	Lower	Upper	
202	100		
101	12.0	6.1	9.1#
100	10.3	4.6	7.0#

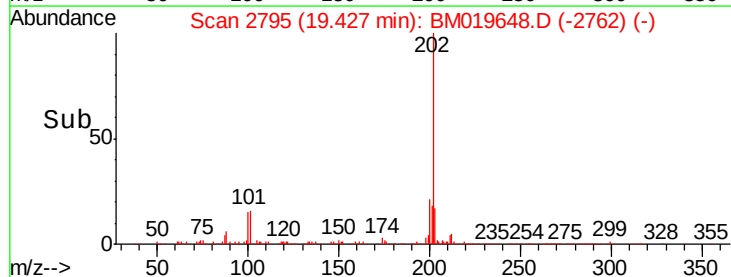
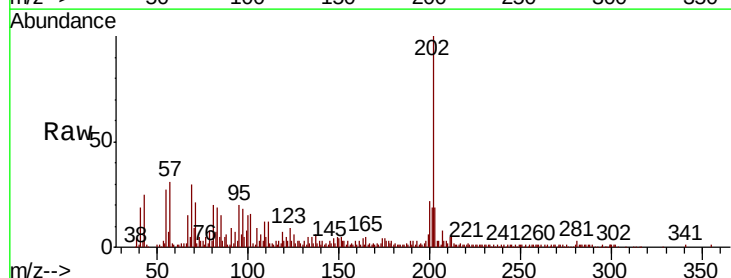
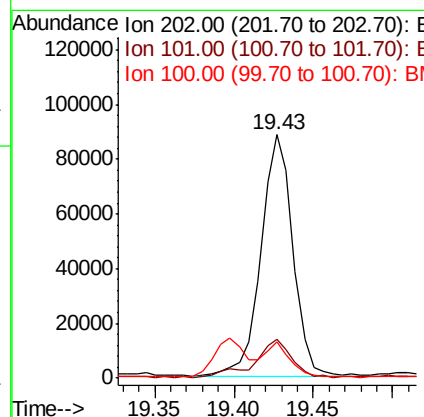
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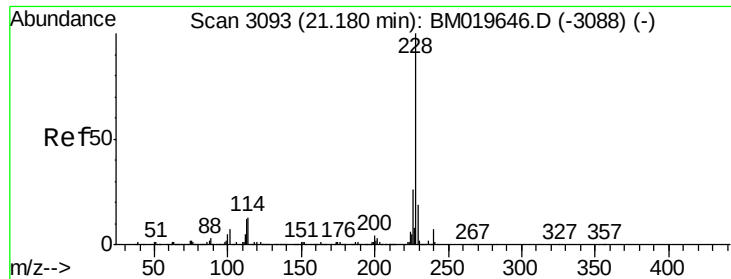
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#80
Pyrene
 Concen: 2.207 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BM019648.D
 Acq: 01 Apr 2019 10:57

Tgt Ion:	202	Resp:	123074
Ion Ratio	Lower	Upper	
202	100		
101	16.2	6.9	10.3#
100	15.1	5.6	8.4#





#83

Benzo(a)anthracene

Concen: 1.215 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM019648.D

Acq: 01 Apr 2019 10:57

Instrument :

BNA_M

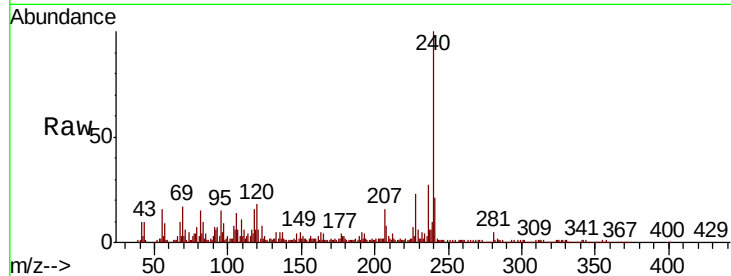
ClientSampleId :

BF5K0

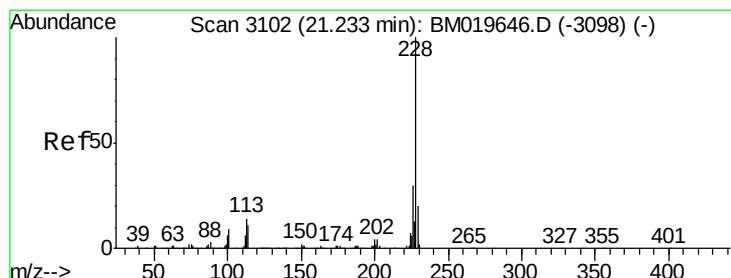
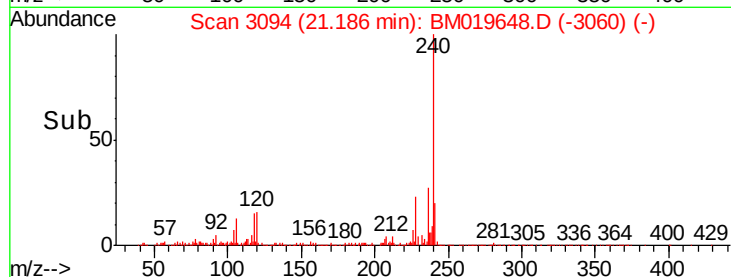
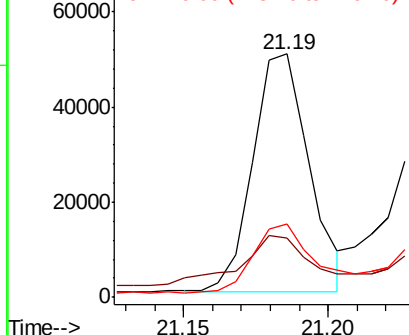
Tot Ion:	228	Resp:	67796
Ion Ratio	Lower	Upper	
228	100		
229	24.2	16.0	24.0#
226	30.1	21.8	32.8

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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: 1.299 ng/ul

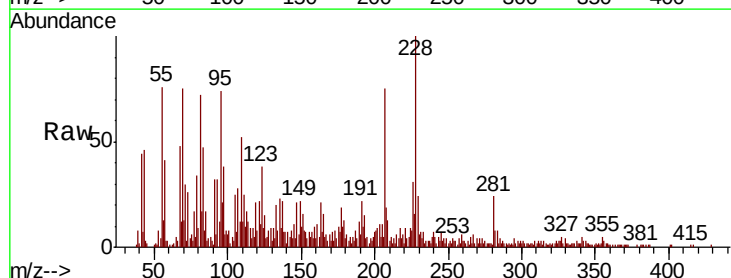
RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

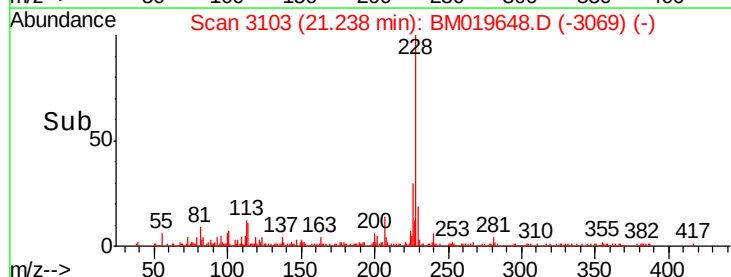
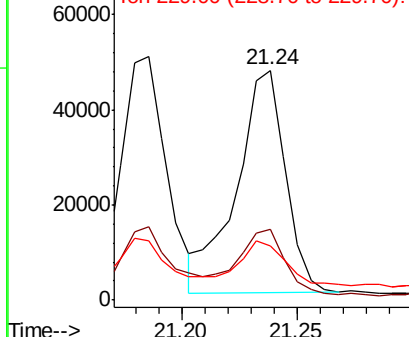
Lab File: BM019648.D

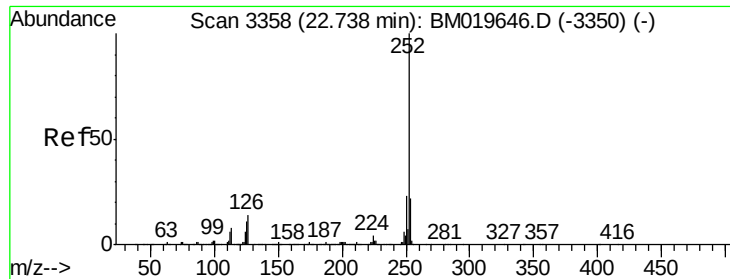
Acq: 01 Apr 2019 10:57

Tgt Ion:	228	Resp:	69556
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.1	36.1
229	23.5	16.0	24.0



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





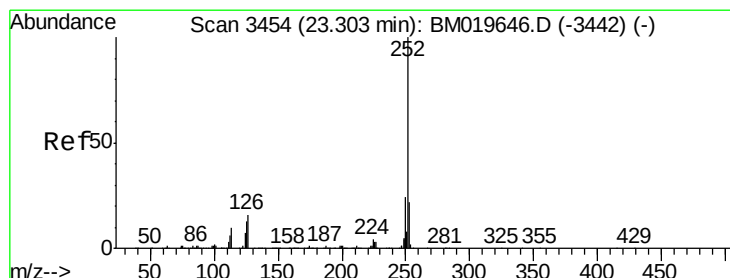
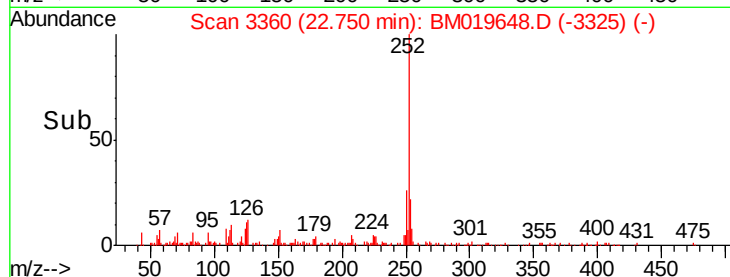
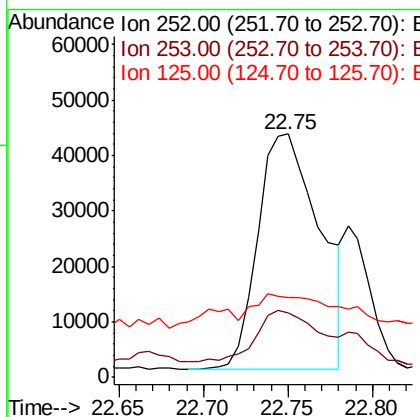
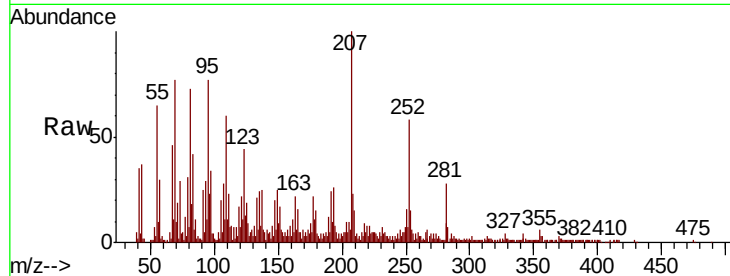
#88
Benzo(b)fluoranthene
Concen: 1.767 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BM019648.D
Acq: 01 Apr 2019 10:57

Instrument :
BNA_M
ClientSampled :
BF5K0

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.4	26.0#
125	32.6	4.9	7.3#

Manual Integrations
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#91
Benzo(a)pyrene
Concen: 1.094 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019648.D
Acq: 01 Apr 2019 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.2	17.2	25.8#
125	33.6	5.8	8.6#

