

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM032118\
 Data File : BM014647.D
 Acq On : 21 Mar 2018 18:43
 Operator : SJ/JU
 Sample : J1935-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8Q0

Manual Integrations
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Quant Time: Mar 22 03:32:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	132078	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	515540	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	253317	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	479328	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	403227	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	376373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	150450m	18.88	ng/ul	0.01
7) Acenaphthylene-d8	13.80	160	596293	22.03	ng/ul	0.00
10) Fluorene-d10	15.12	176	379530	21.40	ng/ul	0.00
15) Anthracene-d10	16.99	188	548792	23.92	ng/ul	0.00
19) Pyrene-d10	19.30	212	586997	24.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	452976	24.88	ng/ul	0.00
Target Compounds						
14) Phenanthrene	16.93	178	61012	2.273	ng/ul	98
17) Fluoranthene	18.96	202	80861	2.654	ng/ul#	95
20) Pyrene	19.33	202	110735	3.652	ng/ul#	97
21) Benzo(a)anthracene	21.09	228	37867	1.485	ng/ul	98
22) Chrysene	21.14	228	49957m	2.131	ng/ul	
24) Benzo(b)fluoranthene	22.63	252	38052	1.608	ng/ul#	77
27) Benzo(a)pyrene	23.18	252	30725	1.368	ng/ul#	94

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

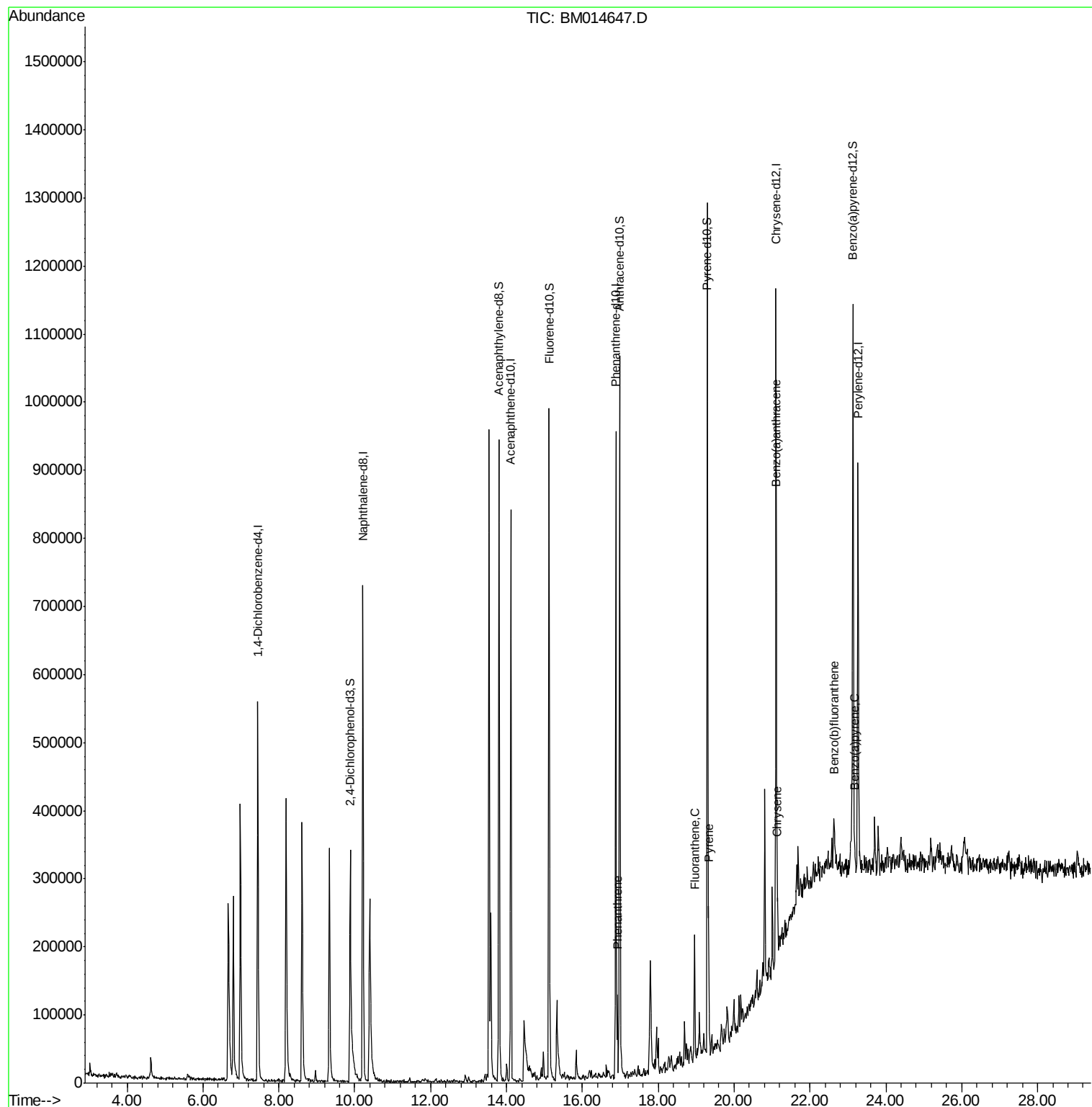
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM032118\
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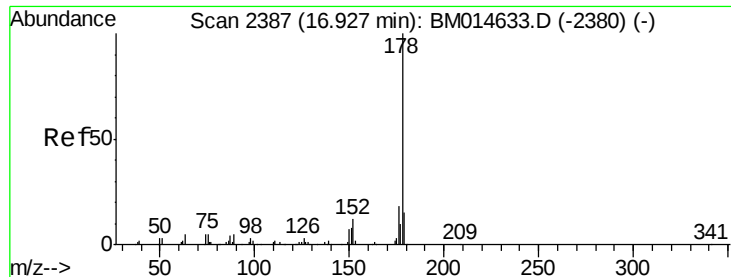
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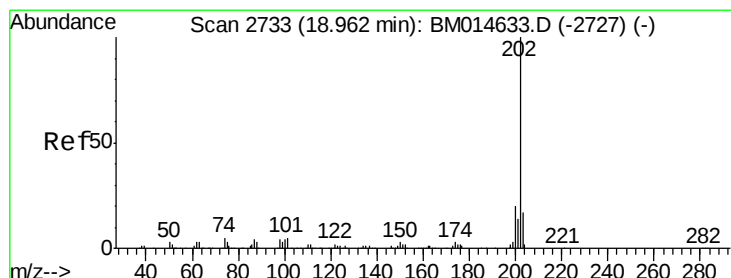
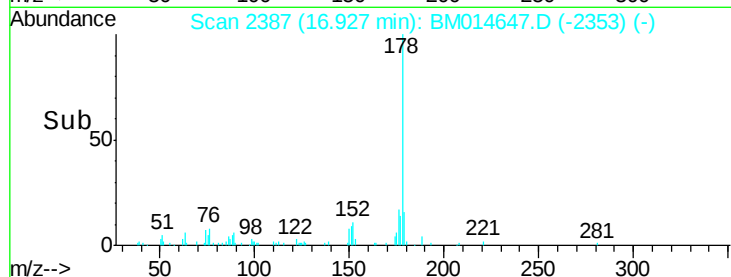
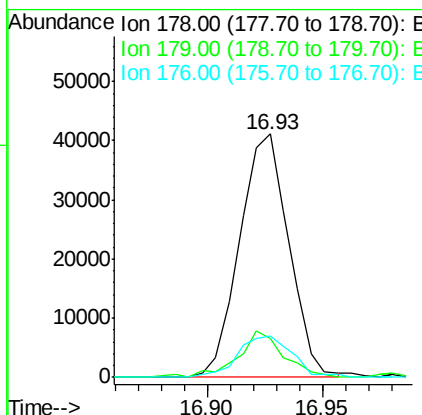
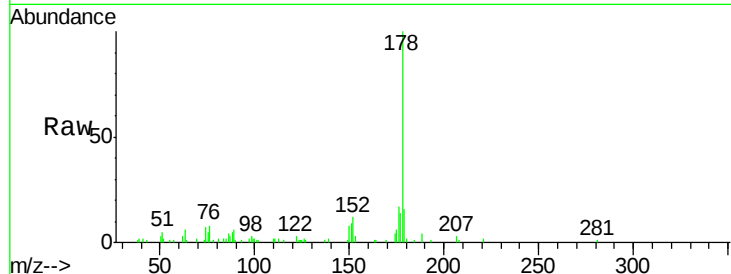
#14
Phenanthrene
Concen: 2.273 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM014647.D
Acq: 21 Mar 2018 18:43

Instrument :
BNA_M
ClientSampleId :
BE8Q0

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	17.1	14.9	22.3

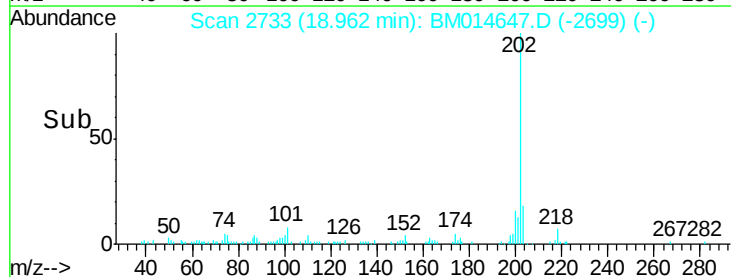
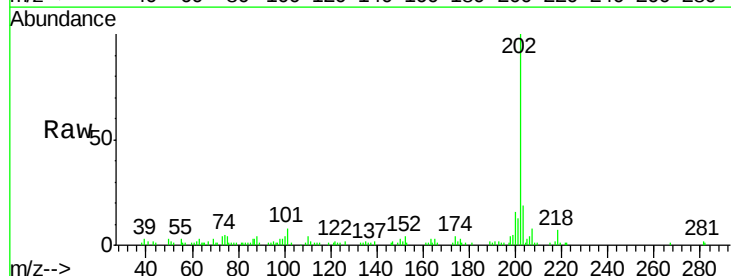
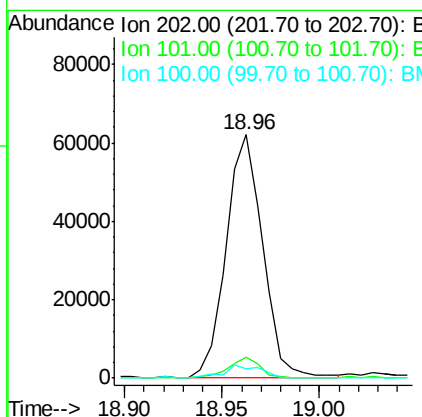
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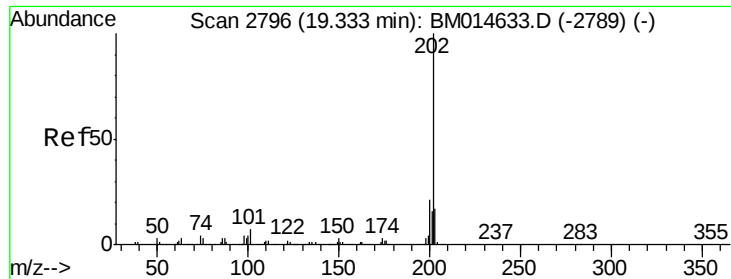
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#17
Fluoranthene
Concen: 2.654 ng/ul
RT: 18.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM014647.D
Acq: 21 Mar 2018 18:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.6	7.0#
100	3.8	3.4	5.2





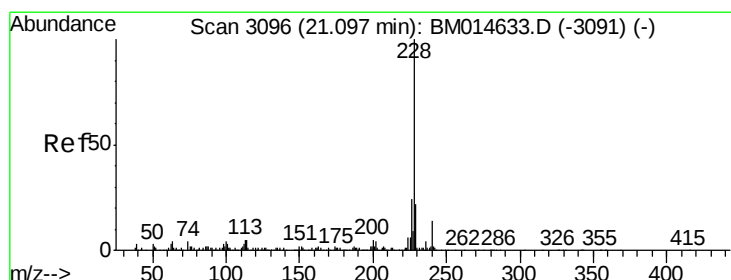
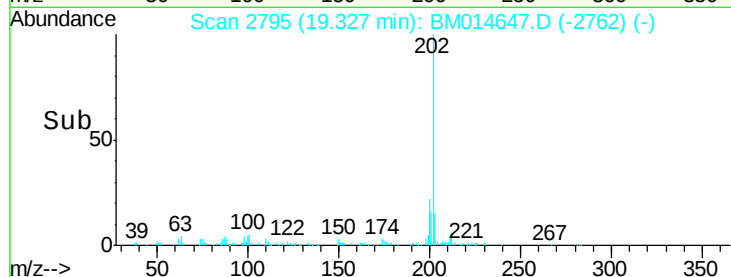
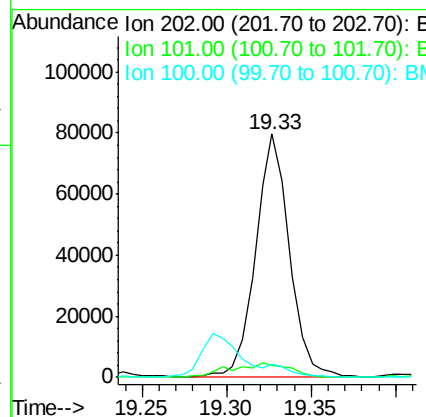
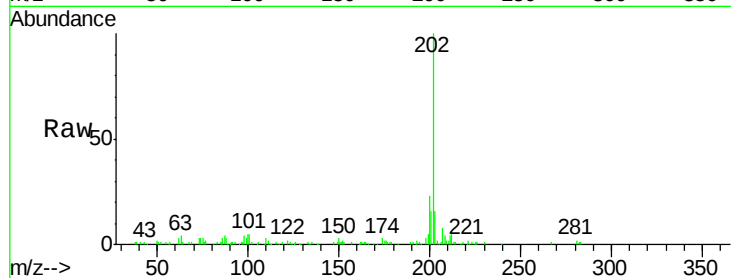
#20
Pvrene
Concen: 3.652 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM014647.D
Acq: 21 Mar 2018 18:43

Instrument :
BNA_M
ClientSampleId :
BE8Q0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.0	5.1	7.7#
100	5.3	4.9	7.3

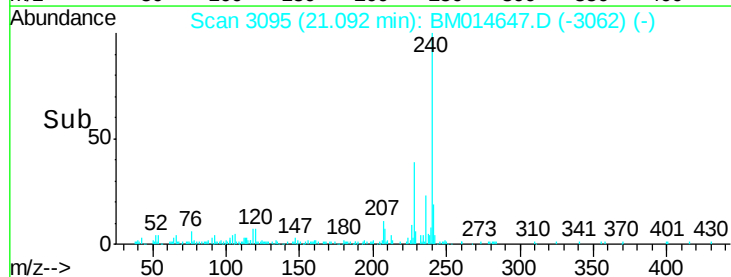
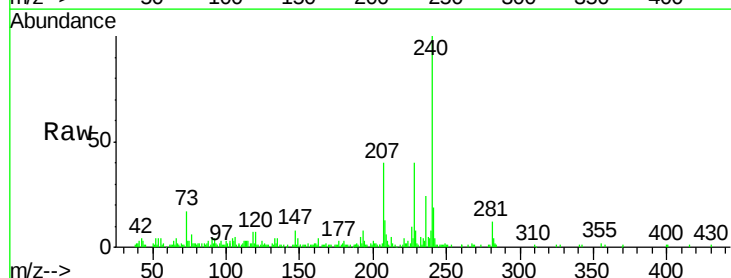
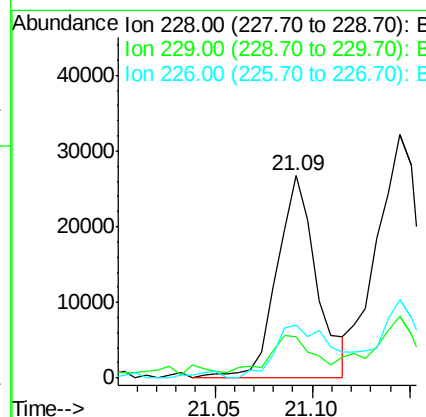
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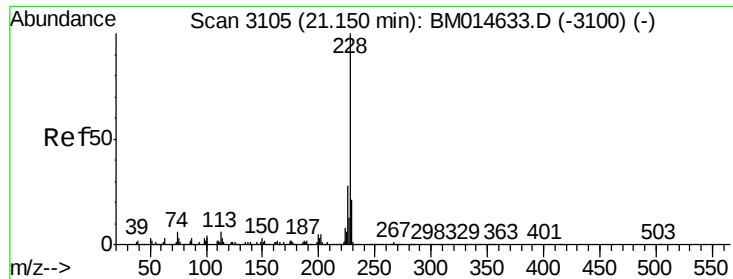
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#21
Benzo(a)anthracene
Concen: 1.485 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM014647.D
Acq: 21 Mar 2018 18:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.5	15.4	23.0
226	26.2	21.4	32.0





#22

Chrysene

Concen: 2.131 ng/ul m

RT: 21.14 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM014647.D

Acq: 21 Mar 2018 18:43

Instrument :

BNA_M

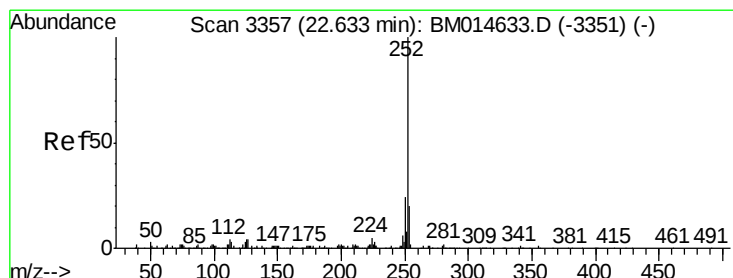
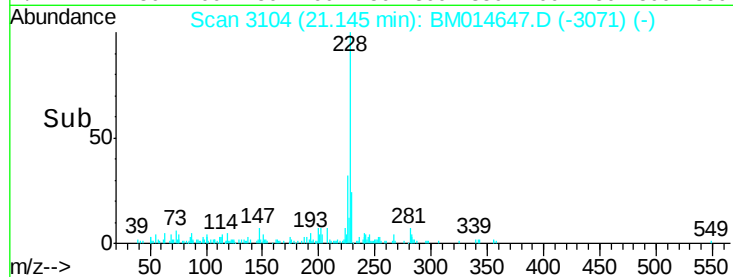
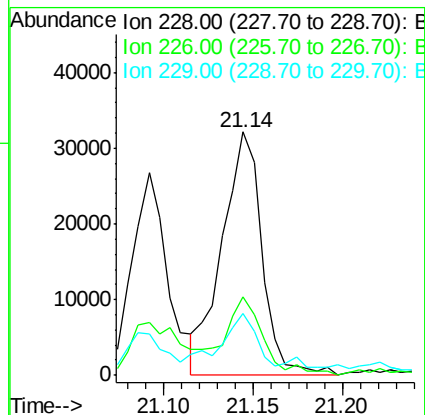
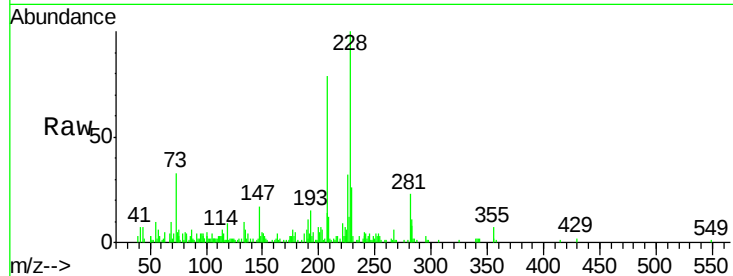
ClientSampled :

BE8Q0

Tot Ion:	228	Resp:	49957
Ion Ratio	Lower	Upper	
228	100		
226	32.0	23.4	35.2
229	25.6	15.5	23.3#

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#24

Benzo(b)fluoranthene

Concen: 1.608 ng/ul

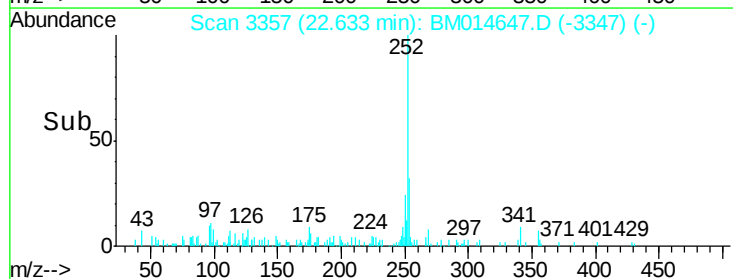
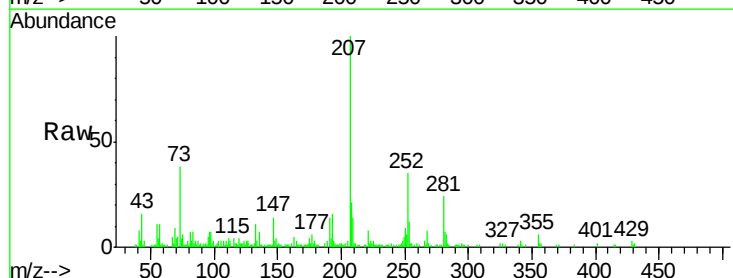
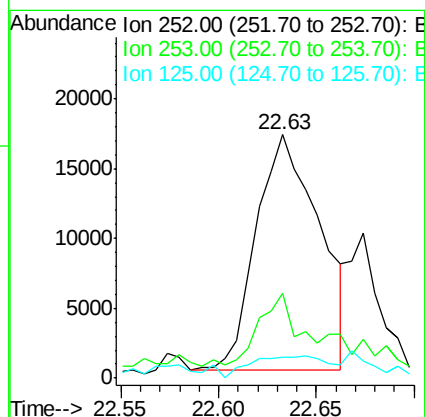
RT: 22.63 min Scan# 3357

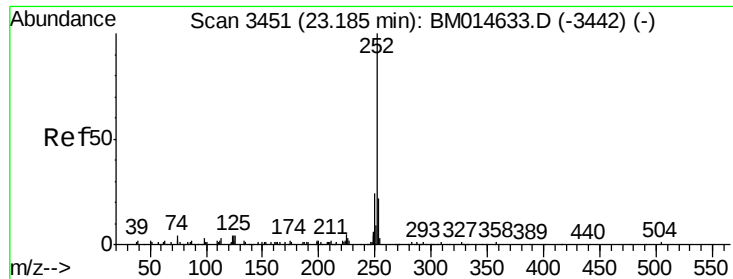
Delta R.T. 0.00 min

Lab File: BM014647.D

Acq: 21 Mar 2018 18:43

Tgt Ion:	252	Resp:	38052
Ion Ratio	Lower	Upper	
252	100		
253	34.8	17.9	26.9#
125	8.3	3.6	5.4#





#27

Benzo(a)pyrene

Concen: 1.368 ng/ul

RT: 23.18 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BM014647.D

Acq: 21 Mar 2018 18:43

Instrument :

BNA_M

ClientSampleId :

BE8Q0

Tot Ion:	252	Resp:	30725
Ion Ratio	Lower	Upper	
252	100		
253	25.9	18.2	27.2
125	6.3	4.0	6.0#

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