

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016165.D
 Acq On : 02 Aug 2018 21:27
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1K7

Manual Integrations
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Quant Time: Aug 03 01:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 03 01:12:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	61593	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	252018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	125056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	242640	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	230217	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	240244	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	5765	4.12	ng/uL	0.00
5) Phenol-d5	7.35	99	93896	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	69878	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	93697	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	76274	15.82	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	41570	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	47414	23.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	78787	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	94058	19.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	236610	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	284827	21.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	19421	9.83	ng/ul	0.01
57) Fluorene-d10	15.80	176	191895	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	19573	12.09	ng/ul	0.00
70) Anthracene-d10	17.64	188	262328	21.12	ng/ul	0.00
78) Pyrene-d10	19.91	212	275227	25.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	291668	22.07	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.27	163	25757	2.282	ng/ul	99
76) Fluoranthene	19.58	202	49062	2.725	ng/ul#	92
79) Pyrene	19.94	202	51777	3.815	ng/ul#	95
82) Benzo(a)anthracene	21.66	228	23925	1.607	ng/ul	96
84) Chrysene	21.71	228	23689m	1.701	ng/ul	
87) Benzo(b)fluoranthene	23.32	252	31005	2.012	ng/ul#	86
90) Benzo(a)pyrene	23.92	252	24675	1.665	ng/ul#	82

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

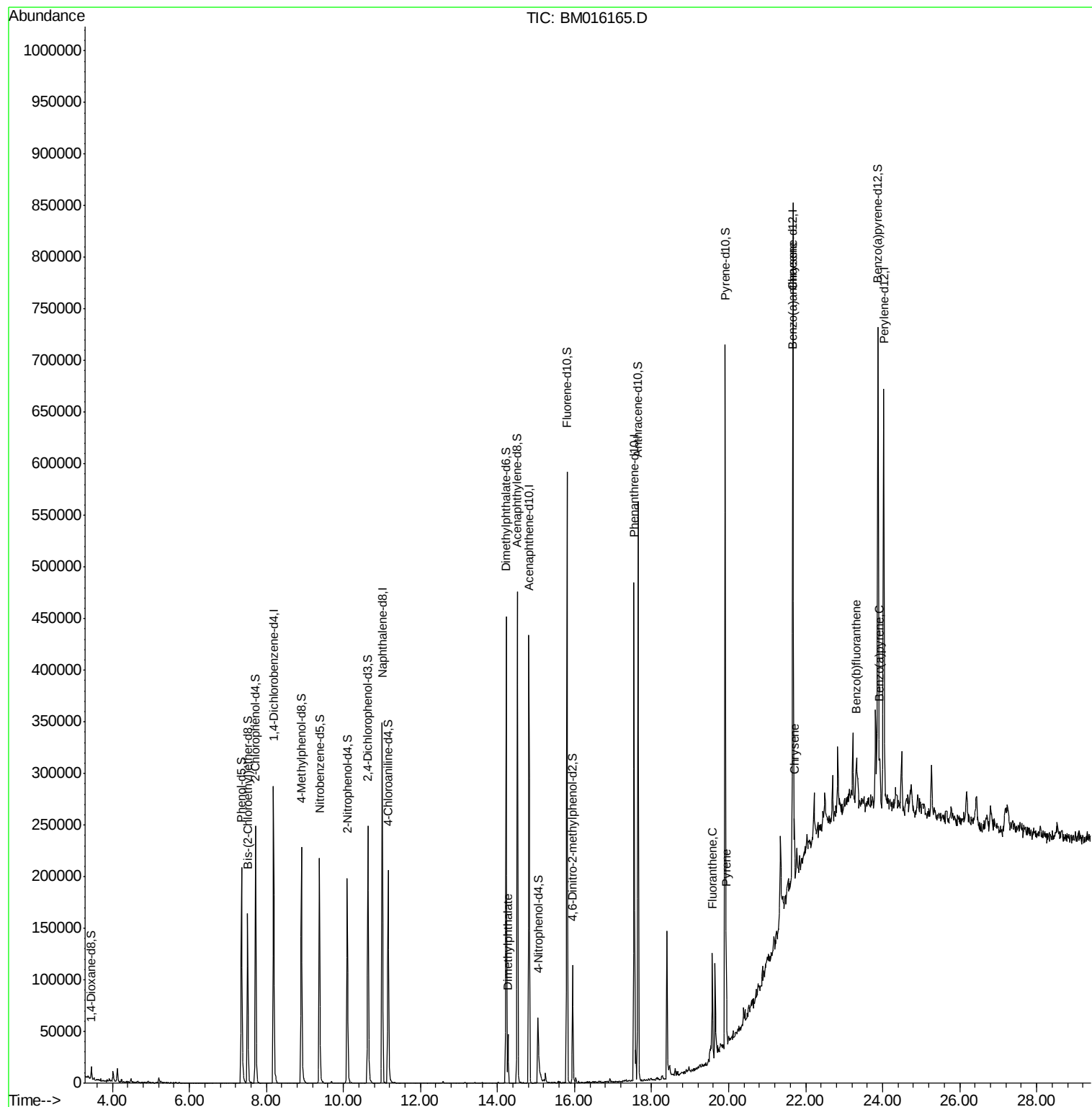
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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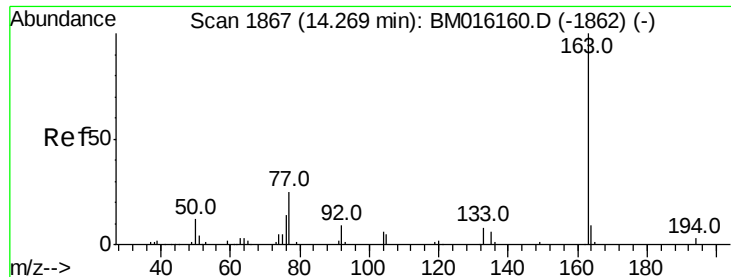
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Aug 03 01:46:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 01:12:01 2018
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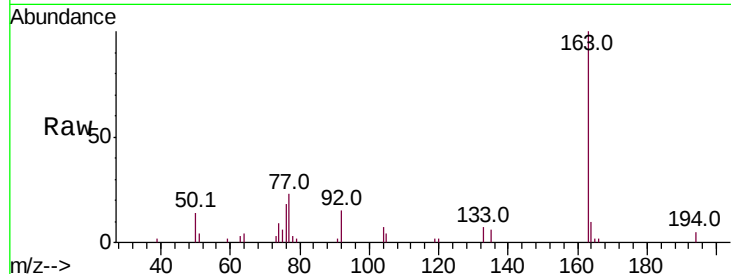
#44
Dimethylphthalate
Concen: 2.282 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016165.D
Acq: 02 Aug 2018 21:27

Instrument :
BNA_M
ClientSampled :
JJ1K7

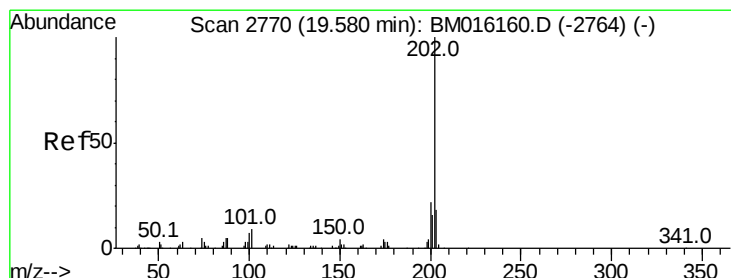
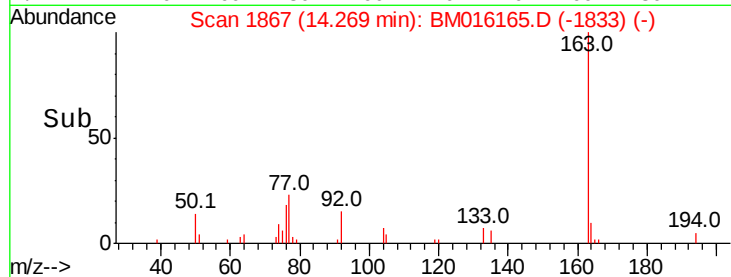
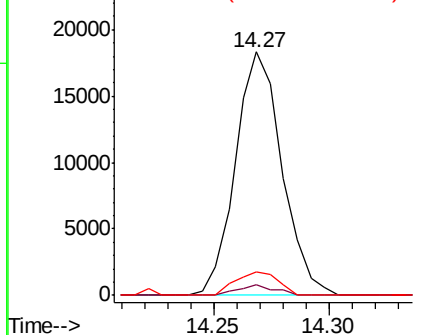
Tot Ion:	163	Resp:	25757
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.2	4.8
164	9.7	7.8	11.8

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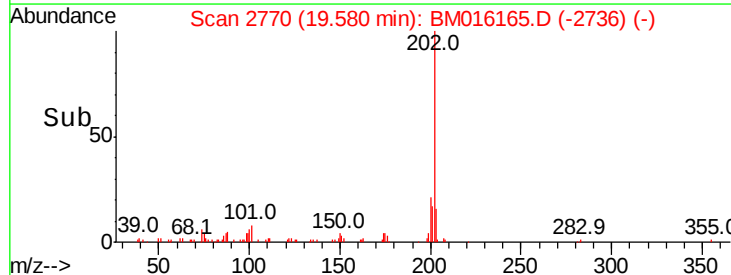
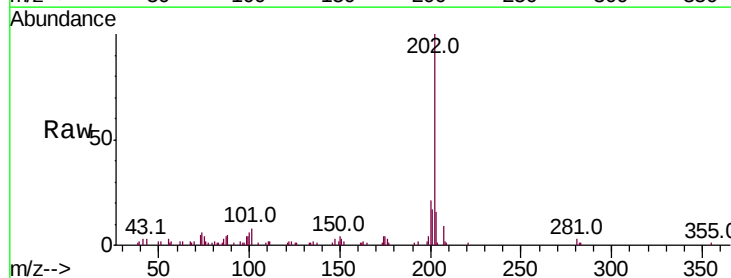
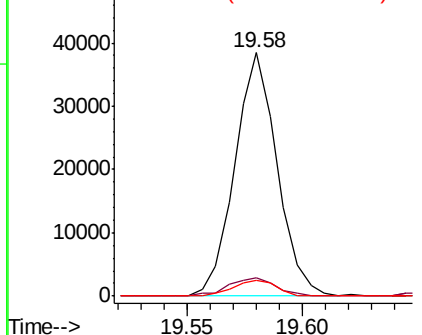
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

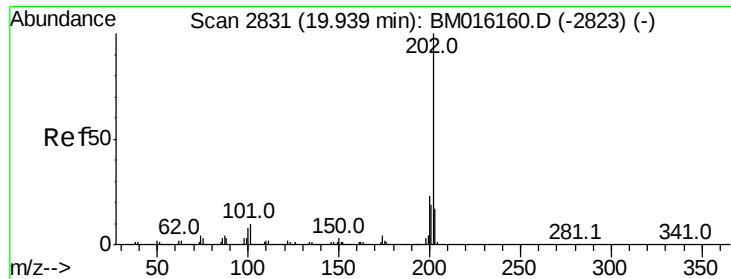


#76
Fluoranthene
Concen: 2.725 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM016165.D
Acq: 02 Aug 2018 21:27

Tgt Ion:	202	Resp:	49062
Ion Ratio	Lower	Upper	
202	100		
101	7.5	8.8	13.2#
100	6.3	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





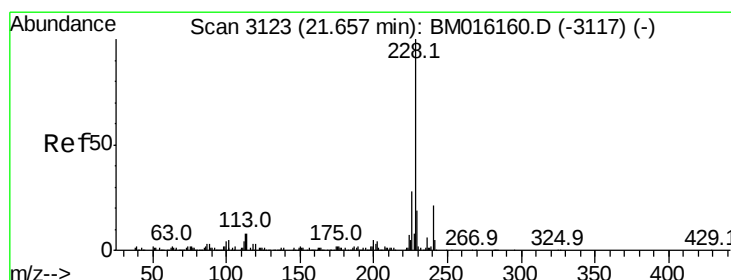
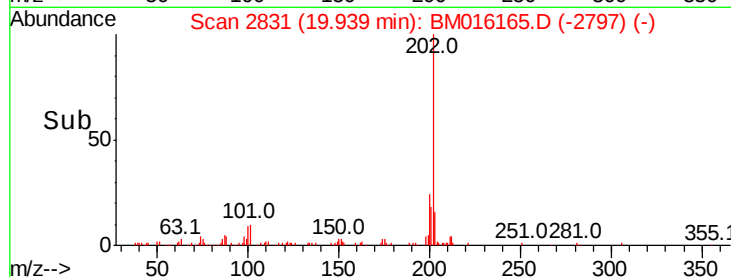
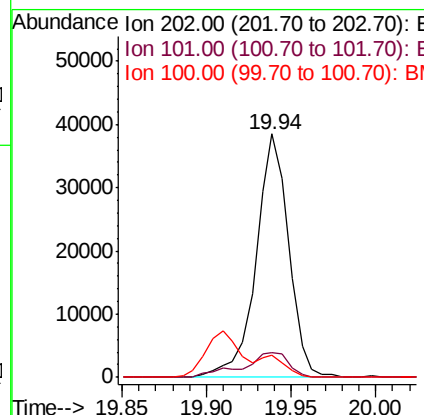
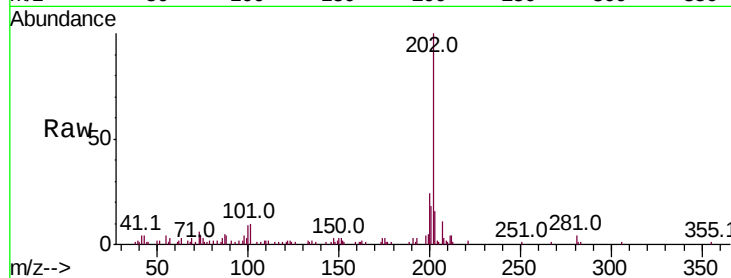
#79
Pvrene
Concen: 3.815 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM016165.D
Acq: 02 Aug 2018 21:27

Instrument :
BNA_M
ClientSampleID :
JJ1K7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	10.2	15.2#
100	9.3	8.5	12.7

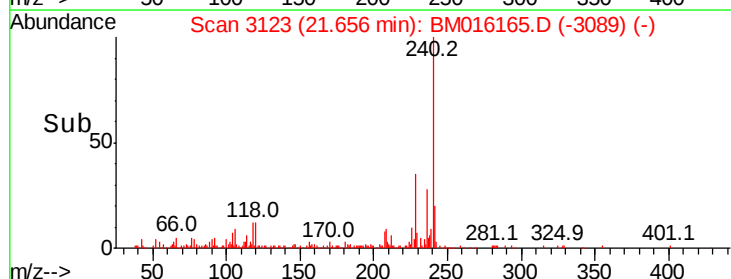
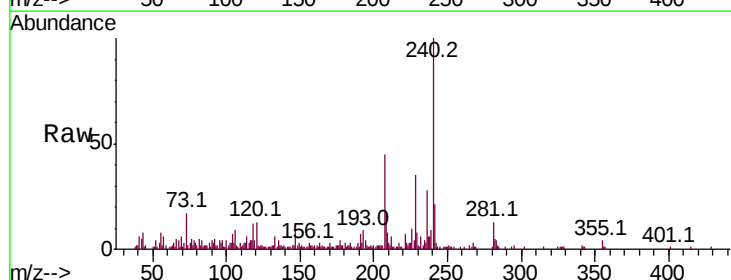
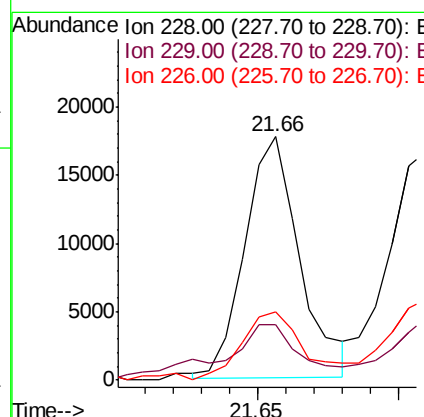
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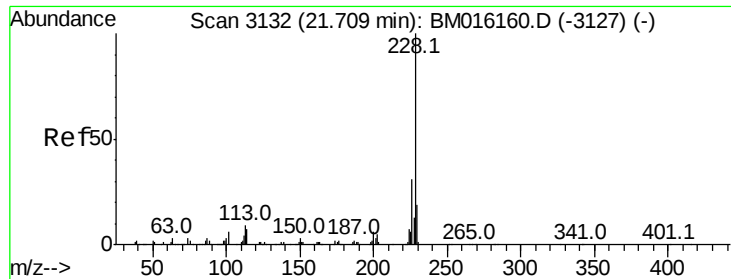
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#82
Benzo(a)anthracene
Concen: 1.607 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BM016165.D
Acq: 02 Aug 2018 21:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.8	15.7	23.5
226	27.9	21.8	32.6





#84

Chrysene

Concen: 1.701 ng/ul m

RT: 21.71 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM016165.D

Acq: 02 Aug 2018 21:27

Instrument :

BNA_M

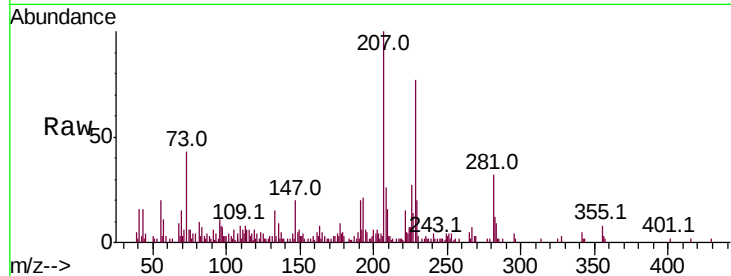
ClientSampleId :

JJ1K7

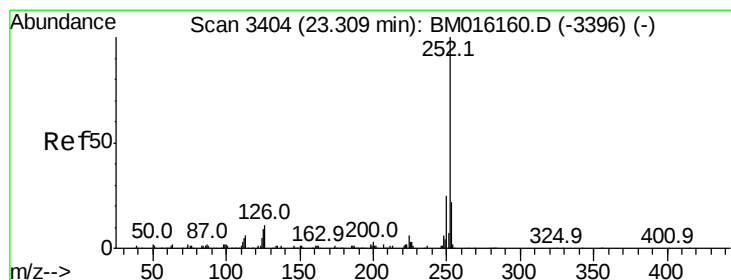
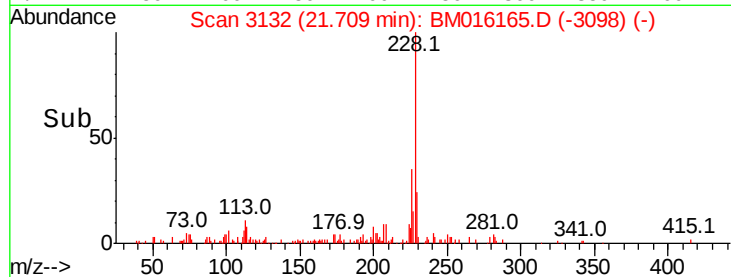
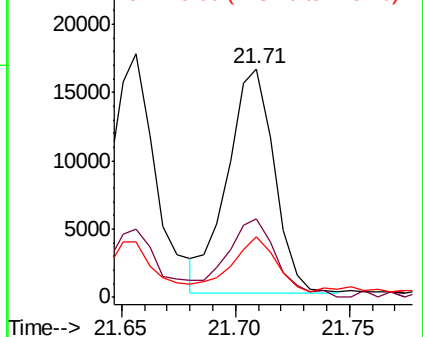
Tot Ion:	228	Resp:	23689
Ion Ratio	Lower	Upper	
228	100		
226	34.6	24.0	36.0
229	26.3	15.6	23.4

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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



#87

Benzo(b)fluoranthene

Concen: 2.012 ng/ul

RT: 23.32 min Scan# 3405

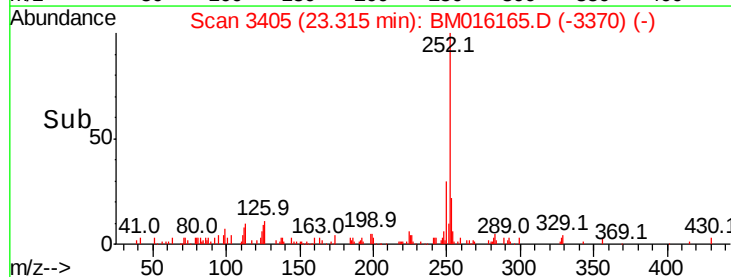
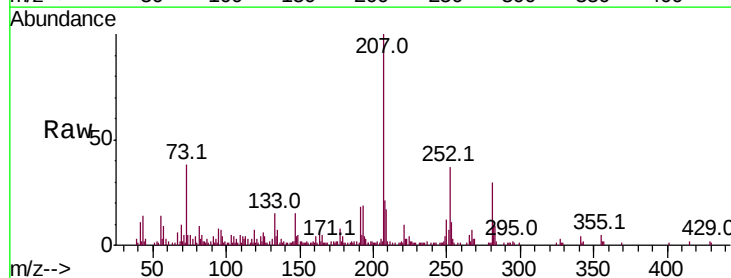
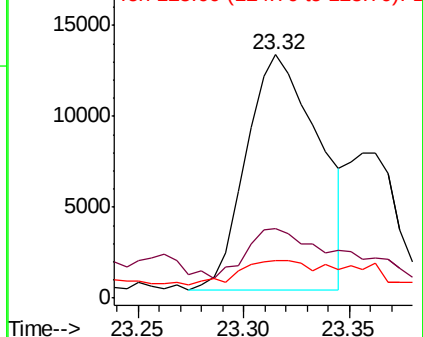
Delta R.T. 0.01 min

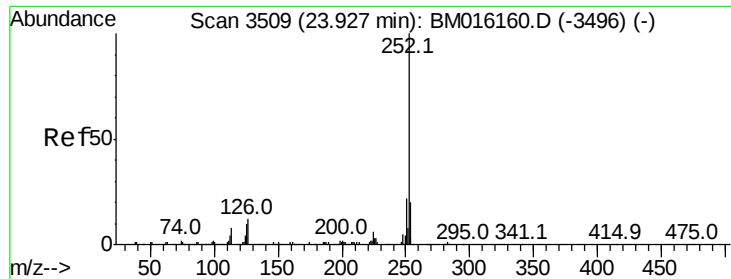
Lab File: BM016165.D

Acq: 02 Aug 2018 21:27

Tgt Ion:	252	Resp:	31005
Ion Ratio	Lower	Upper	
252	100		
253	28.7	17.5	26.3
125	15.4	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





#90

Benzo(a)pyrene

Concen: 1.665 ng/ul

RT: 23.92 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM016165.D

Acq: 02 Aug 2018 21:27

Instrument :

BNA_M

ClientSampleId :

JJ1K7

Tot Ion:	252	Resp:	24675
Ion Ratio	Lower	Upper	
252	100		
253	31.4	17.2	25.8#
125	16.6	9.0	13.6#

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