

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017384.D
 Acq On : 27 Oct 2018 12:58
 Operator : MJ/SJ
 Sample : J5673-13
 Misc : GCMS Confirmation
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL7

Manual Integrations
 APPROVED

Sohil
 10/29/2018 5:42:20 PM

Quant Time: Oct 29 03:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 26 01:13:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	356473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1582009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	902453	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1938849	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2112022	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2064335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
65) N-Nitrosodiphenylamine	15.57	169	262076	4.498	ng/ul#	50
70) Phenanthrene	17.10	178	479984	4.311	ng/ul#	63
77) Fluoranthene	19.13	202	1078885	8.454	ng/ul	98
80) Pyrene	19.49	202	778060	6.344	ng/ul	99
83) Benzo(a)anthracene	21.23	228	520719	4.029	ng/ul	96
85) Chrysene	21.29	228	574966	4.678	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	690876	5.717	ng/ul#	97
89) Benzo(k)fluoranthene	22.83	252	251223m	2.128	ng/ul	

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

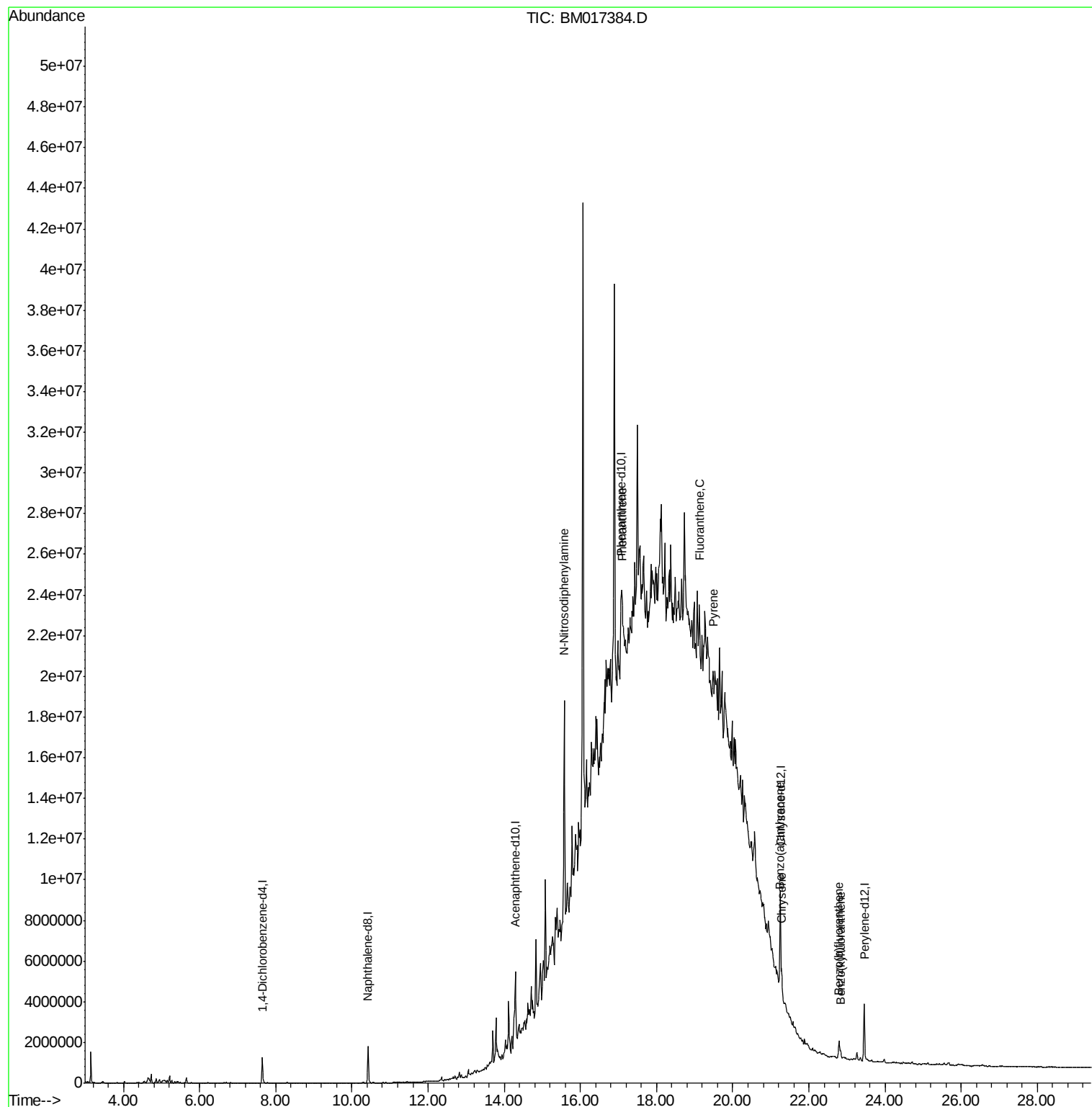
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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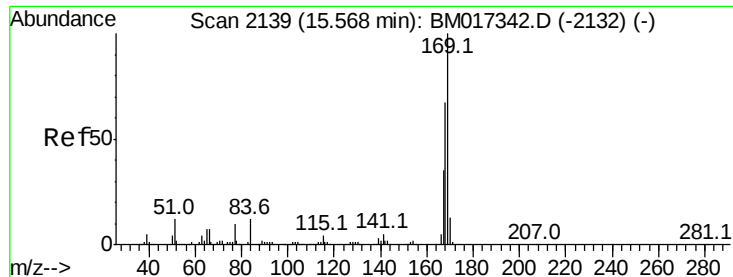
Instrument :
BNA_M
ClientSampleId :
C0BL7

Quant Time: Oct 29 03:01:08 2018
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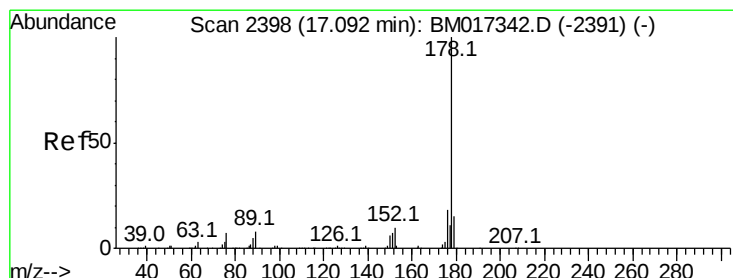
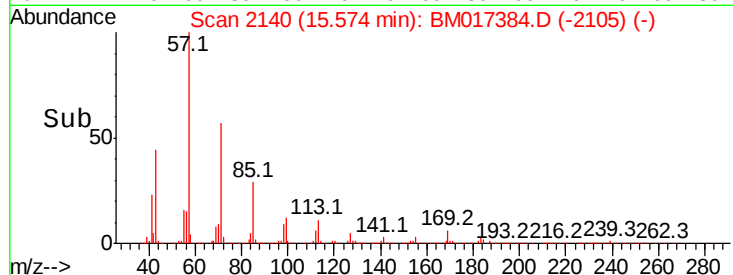
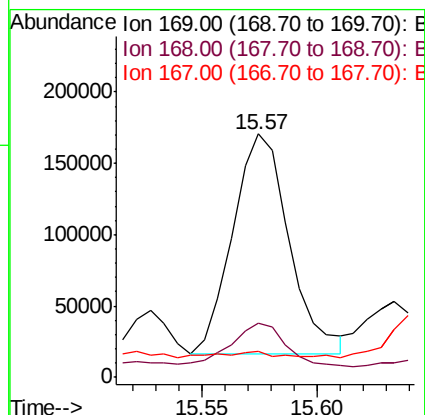
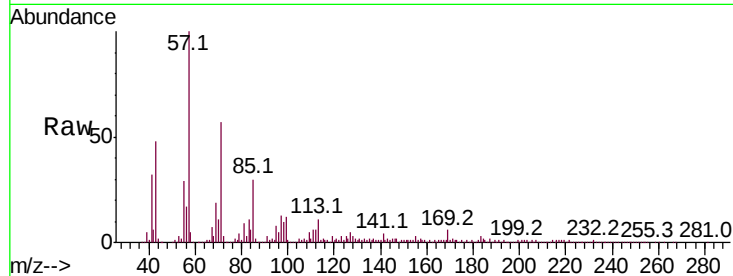
#65
N-Nitrosodiphenylamine
Concen: 4.498 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Instrument :
BNA_M
ClientSampleId :
C0BL7

Tot Ion	Ratio	Lower	Upper
169	100		
168	22.1	52.2	78.4#
167	10.5	28.1	42.1#

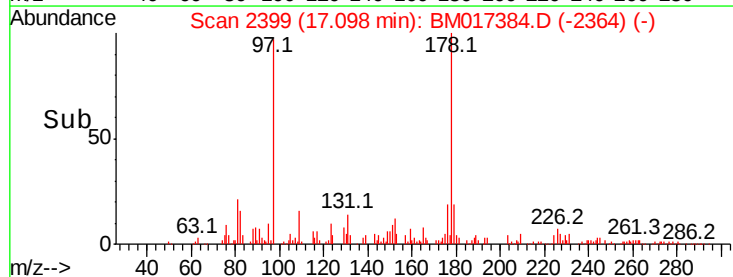
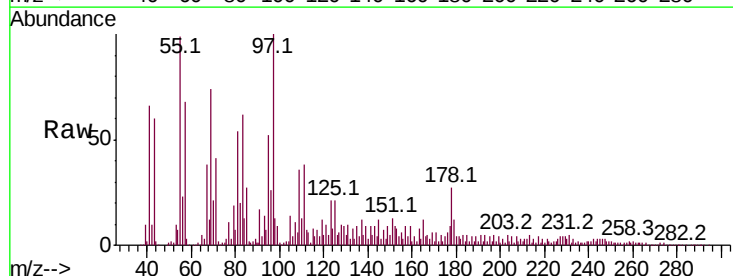
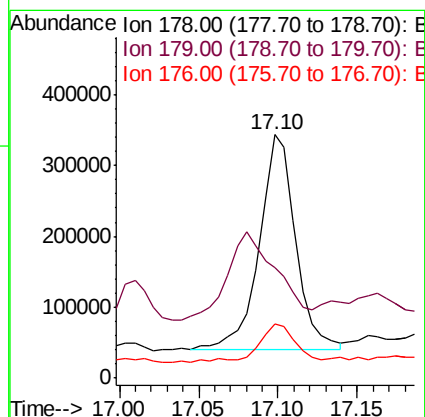
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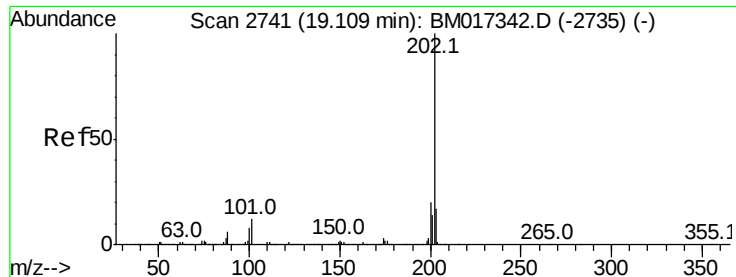
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#70
Phenanthrene
Concen: 4.311 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	45.6	12.2	18.2#
176	22.2	14.9	22.3





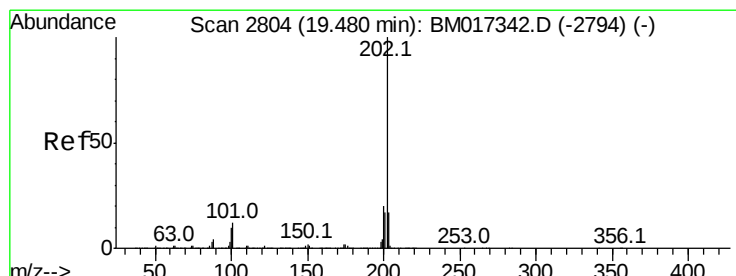
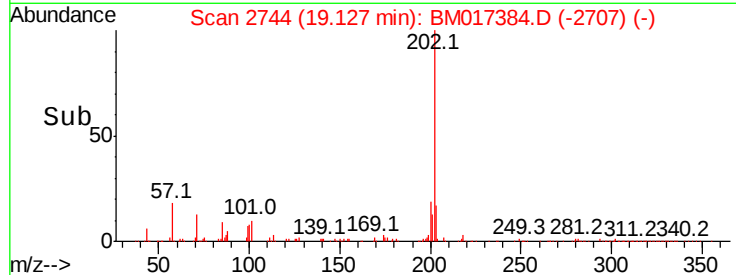
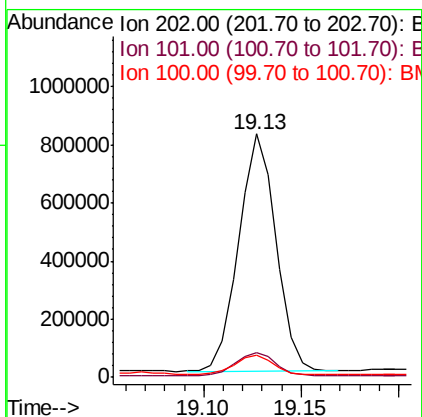
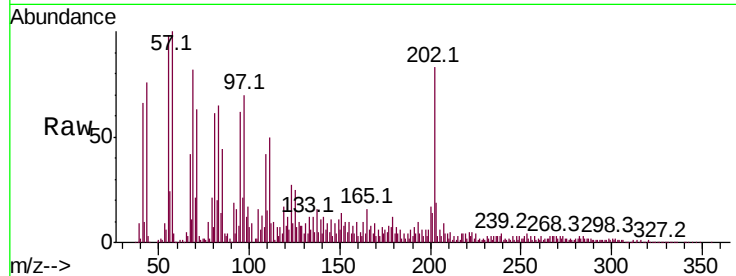
#77
Fluoranthene
Concen: 8.454 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. 0.02 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Instrument :
BNA_M
ClientSampleId :
C0BL7

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1078885		
101	10.4		8.2	12.4
100	9.0		6.3	9.5

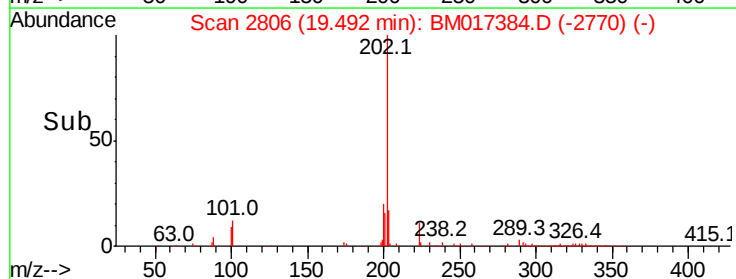
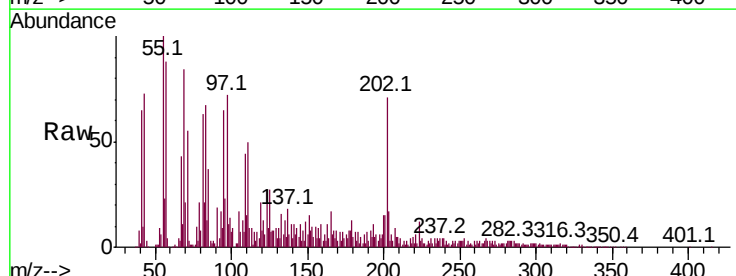
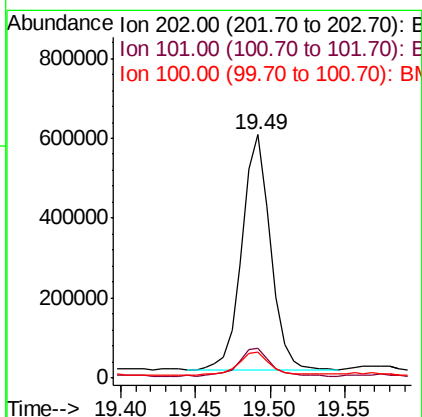
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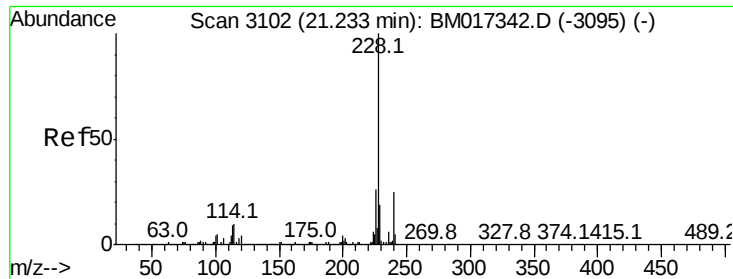
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#80
Pyrene
Concen: 6.344 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. 0.01 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	778060		
101	12.1		9.5	14.3
100	10.5		8.1	12.1





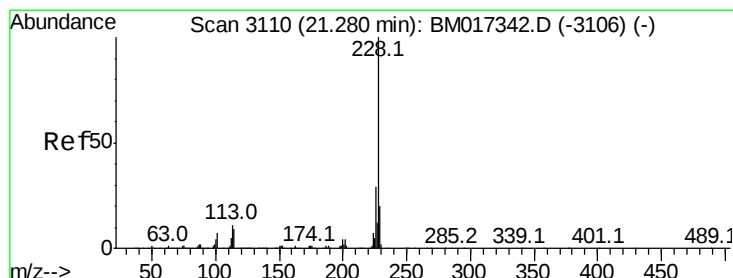
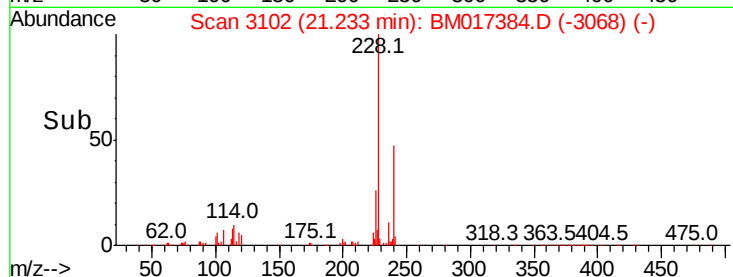
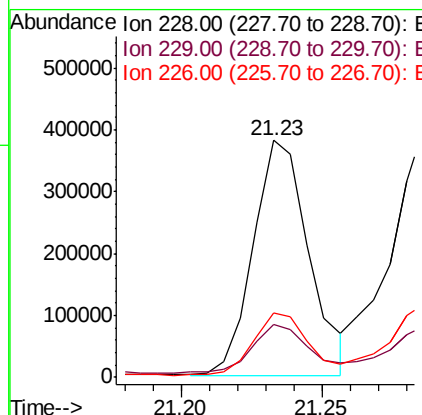
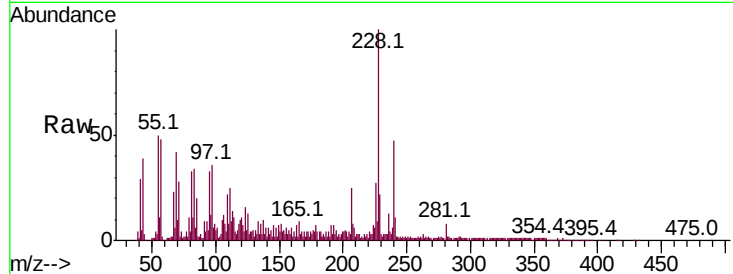
#83
Benzo(a)anthracene
Concen: 4.029 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Instrument :
BNA_M
ClientSampled :
C0BL7

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.6	23.4
226	26.9	20.8	31.2

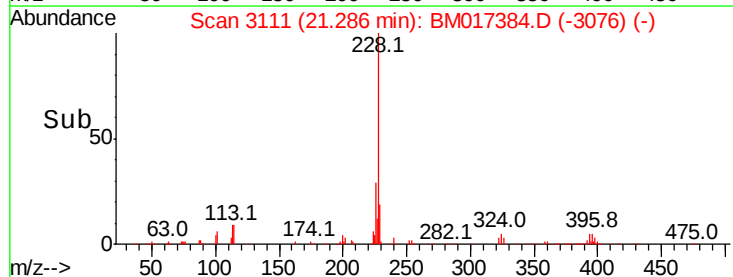
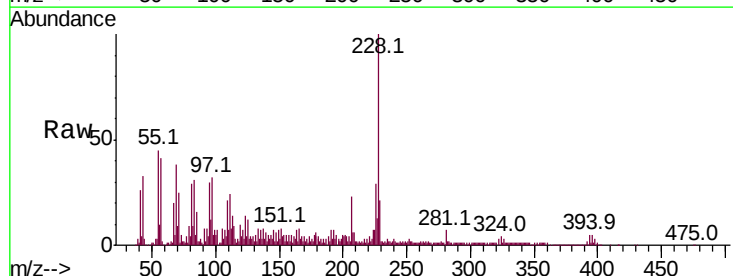
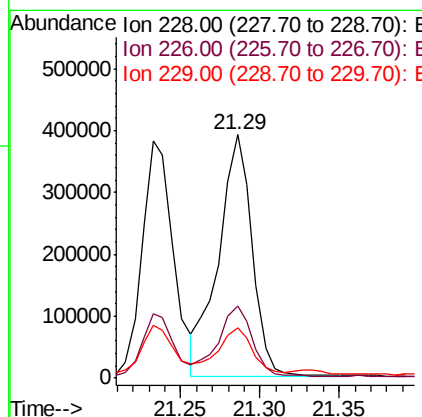
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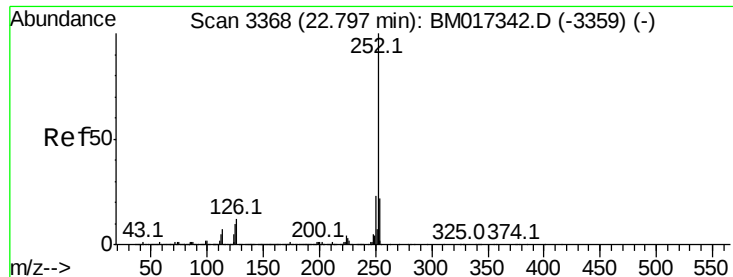
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#85
Chrysene
Concen: 4.678 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM017384.D
Acq: 27 Oct 2018 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	20.9	15.6	23.4





#88

Benzo(b)fluoranthene

Concen: 5.717 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM017384.D

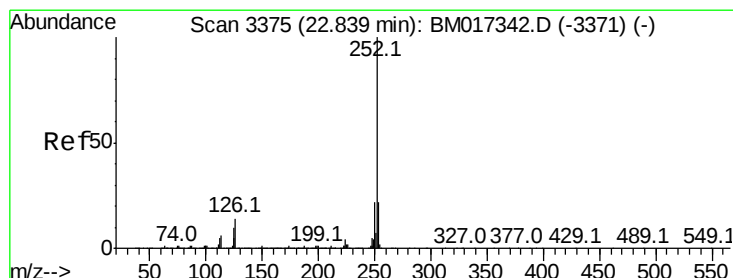
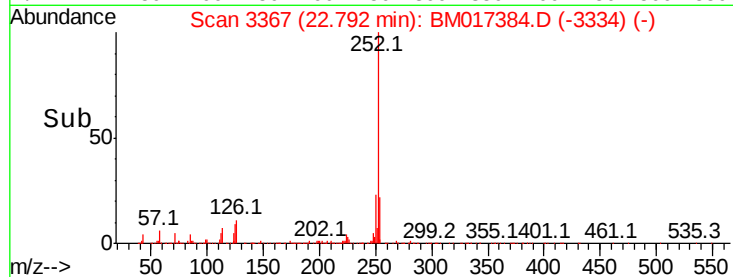
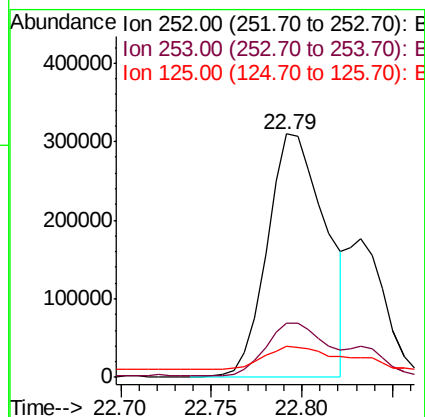
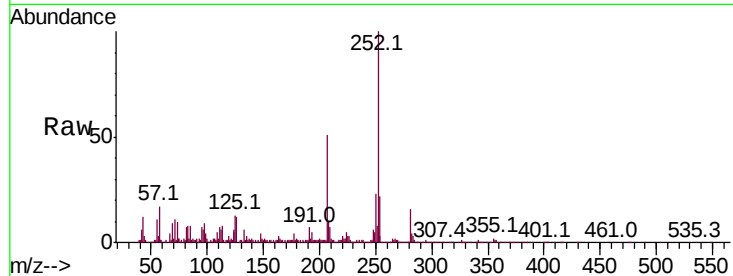
Acq: 27 Oct 2018 12:58

Instrument :
BNA_M
ClientSampleId :
C0BL7

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.6	7.2	10.8

Manual Integrations
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#89

Benzo(k)fluoranthene

Concen: 2.128 ng/ul m

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM017384.D

Acq: 27 Oct 2018 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	13.7	7.8	11.6

