

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017322.D
 Acq On : 24 Oct 2018 18:02
 Operator : MJ/SJ
 Sample : J5598-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

Manual Integrations
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Quant Time: Oct 25 02:07:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 25 01:24:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	281193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1284896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	779383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1858278	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2287820	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2536798	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18454	3.02	ng/uL	0.00
5) Phenol-d5	6.84	99	387123	15.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	240886	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	312209	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	314092	15.47	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	155651	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	172696	15.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	306941	14.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	348936	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1100032	16.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304622	16.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	135980	10.89	ng/ul	0.00
58) Fluorene-d10	15.30	176	951006	16.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	145895	11.27	ng/ul	0.00
71) Anthracene-d10	17.15	188	1559424	16.95	ng/ul	0.00
79) Pyrene-d10	19.45	212	1858682	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2372597	17.71	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	6.86	94	105454	4.135 ng/ul	95
45) Dimethylphthalate	13.76	163	234428	3.620 ng/ul	99
77) Fluoranthene	19.12	202	1232868	10.079 ng/ul	100
80) Pyrene	19.48	202	1287164	9.689 ng/ul	99
83) Benzo(a)anthracene	21.23	228	848532	6.061 ng/ul	98
85) Chrysene	21.29	228	1062977	7.985 ng/ul	99
88) Benzo(b)fluoranthene	22.80	252	1683983	11.341 ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	558685m	3.852 ng/ul	
91) Benzo(a)pyrene	23.37	252	815788	5.623 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	555831	3.149 ng/ul	96
94) Benzo(g,h,i)perylene	26.34	276	375571	2.505 ng/ul	97

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

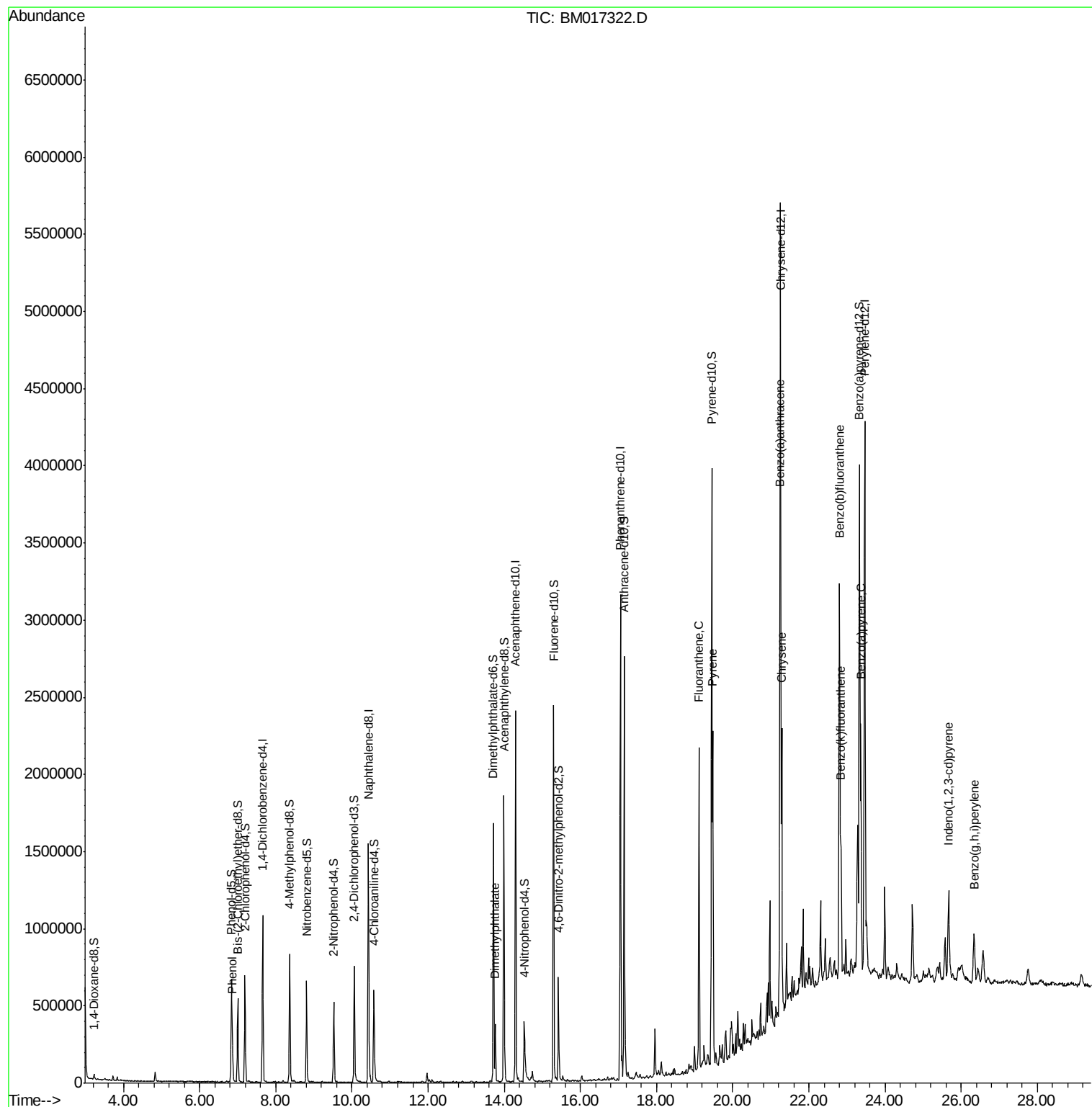
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017322.D
Acq On : 24 Oct 2018 18:02
Operator : MJ/SJ
Sample : J5598-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

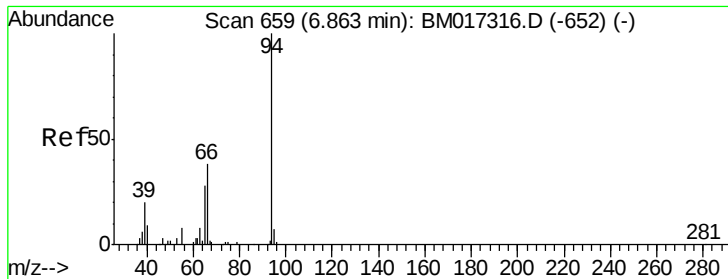
Instrument :
BNA_M
ClientSampleId :
C0AE5

Quant Time: Oct 25 02:07:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 4.135 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Instrument :

BNA_M

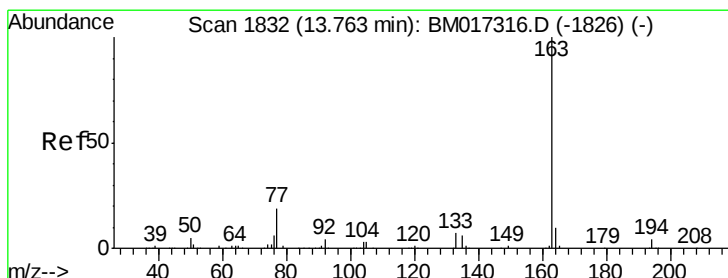
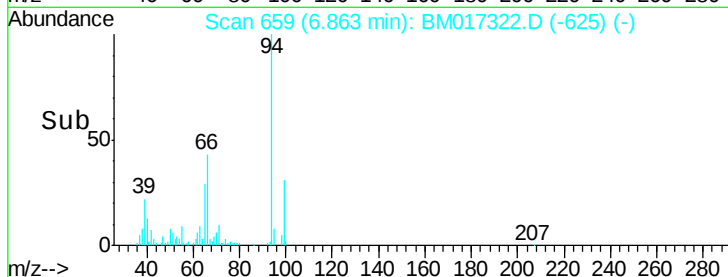
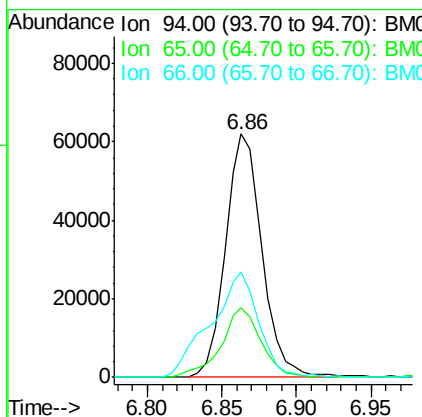
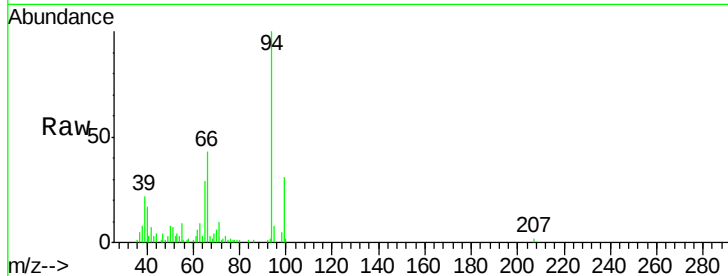
ClientSampleId :

C0AE5

Tgt Ion:	94	Resp:	105454
Ion Ratio	Lower	Upper	
94	100		
65	28.6	24.0	36.0
66	43.2	31.1	46.7

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#45

Dimethylphthalate

Concen: 3.620 ng/ul

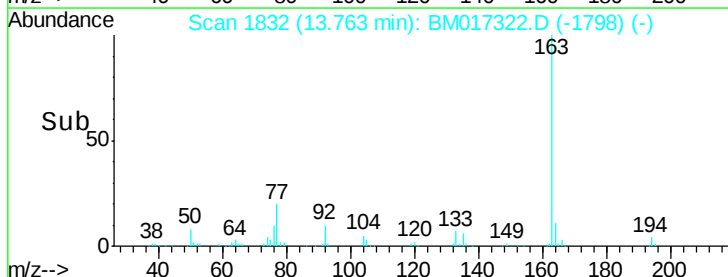
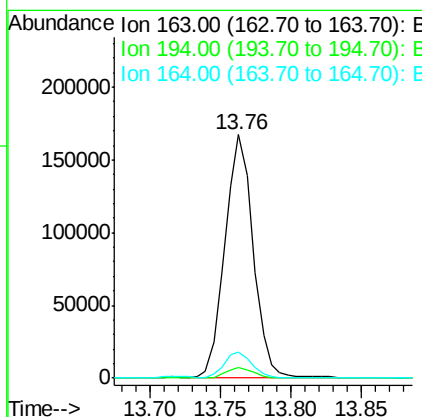
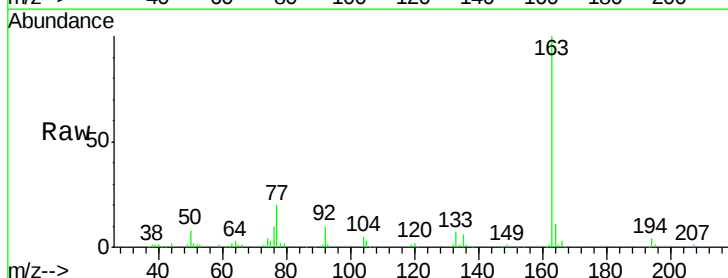
RT: 13.76 min Scan# 1832

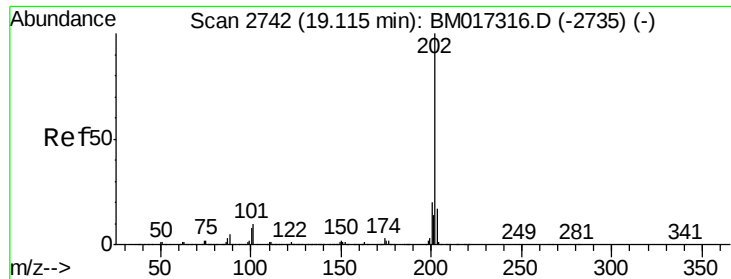
Delta R.T. 0.00 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Tgt Ion:	163	Resp:	234428
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.6	8.1	12.1





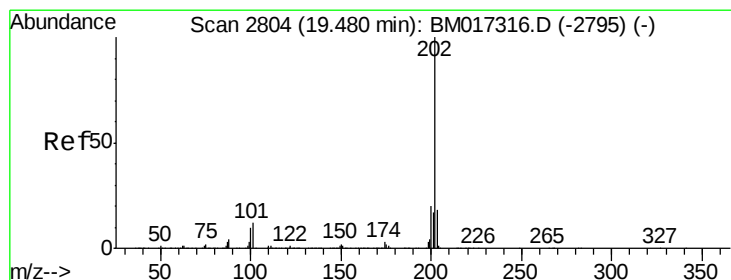
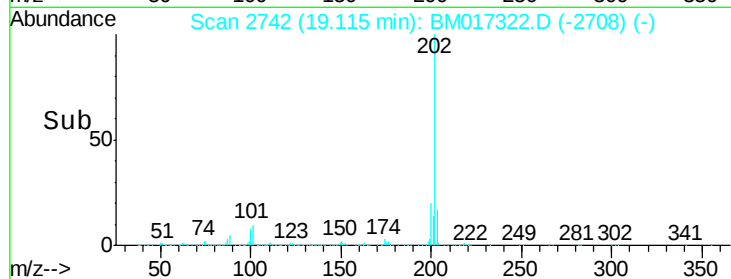
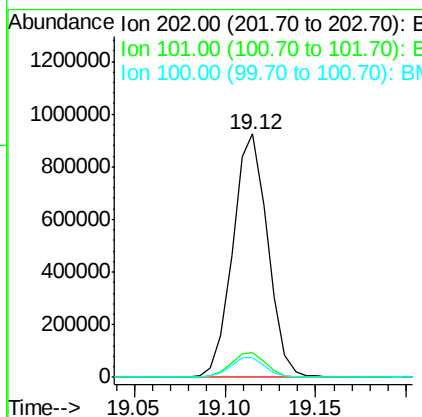
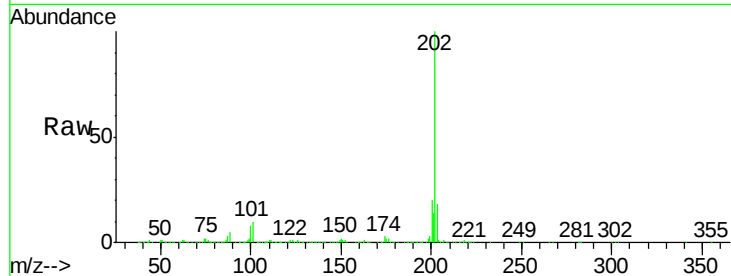
#77
Fluoranthene
 Concen: 10.079 ng/ul
 RT: 19.12 min Scan# 2742
 Delta R.T. 0.00 min
 Lab File: BM017322.D
 Acq: 24 Oct 2018 18:02

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	7.9	6.3	9.5

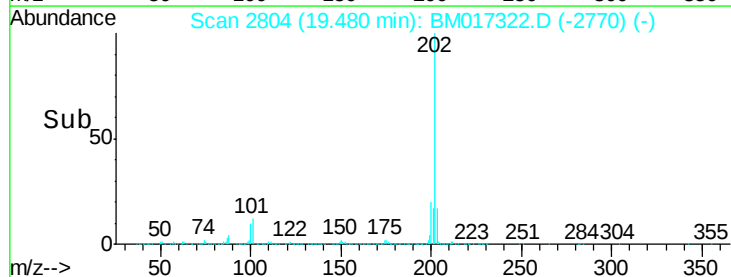
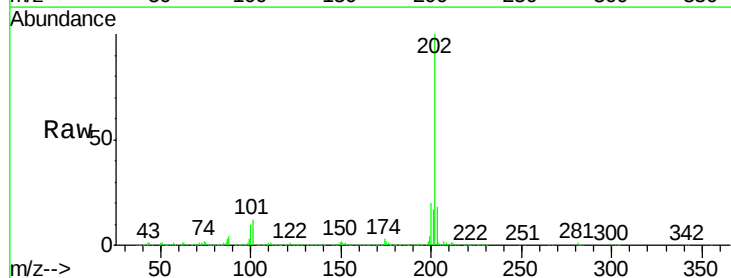
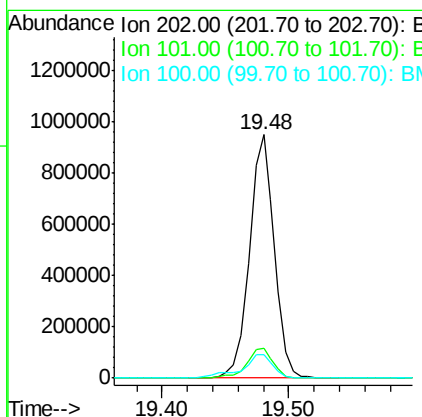
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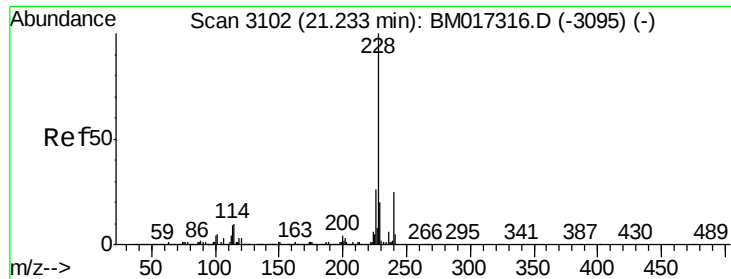
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#80
Pyrene
 Concen: 9.689 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. 0.00 min
 Lab File: BM017322.D
 Acq: 24 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.5	14.3
100	9.9	8.1	12.1





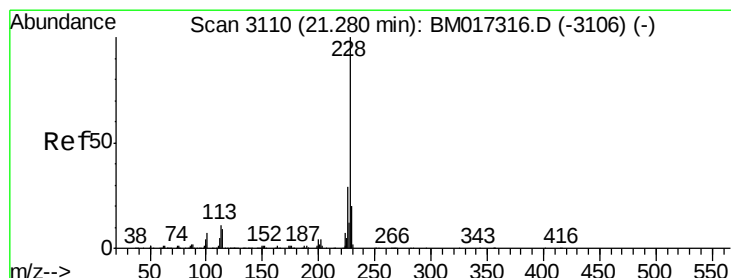
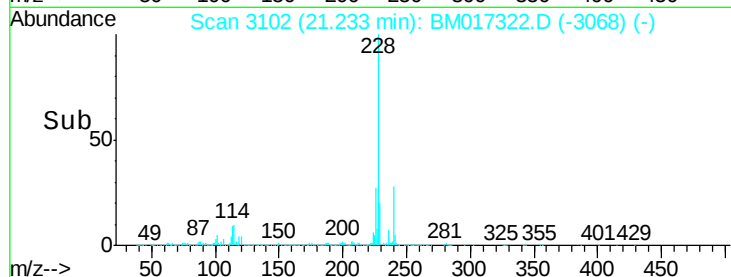
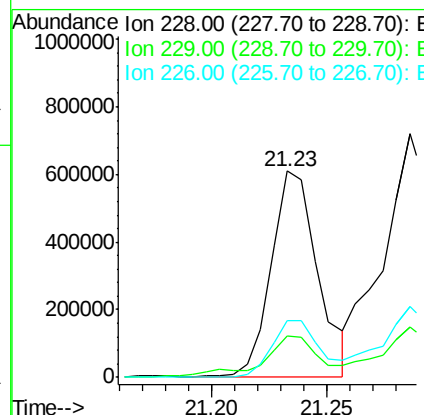
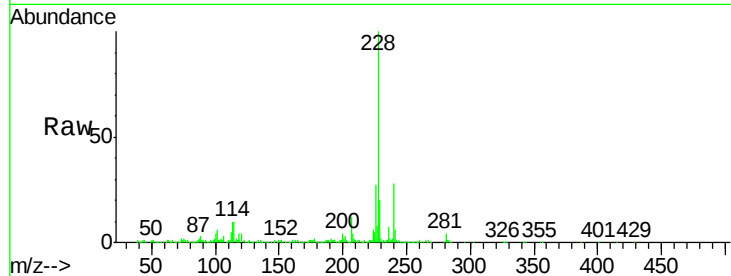
#83
Benzo(a)anthracene
Concen: 6.061 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Instrument :
BNA_M
ClientSampled :
C0AE5

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.6	23.4
226	27.3	20.8	31.2

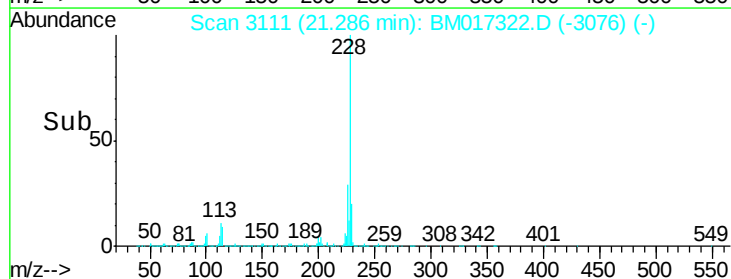
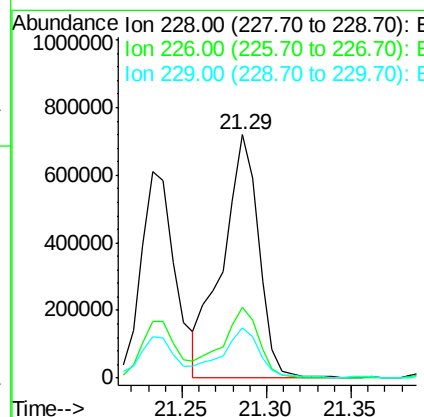
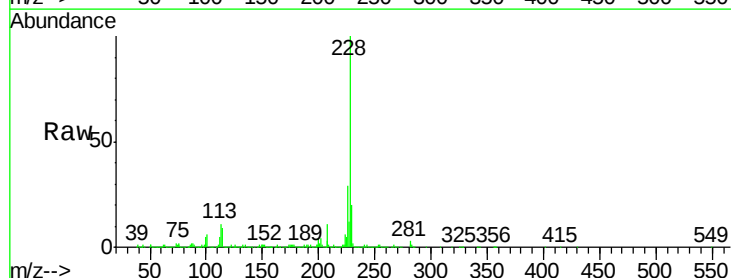
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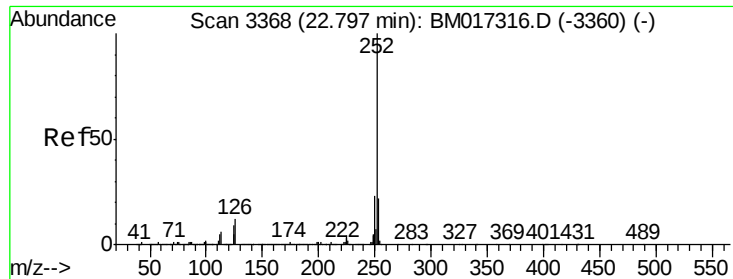
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#85
Chrysene
Concen: 7.985 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM017322.D
Acq: 24 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	20.4	15.6	23.4





#88

Benzo(b)fluoranthene

Concen: 11.341 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Instrument :

BNA_M

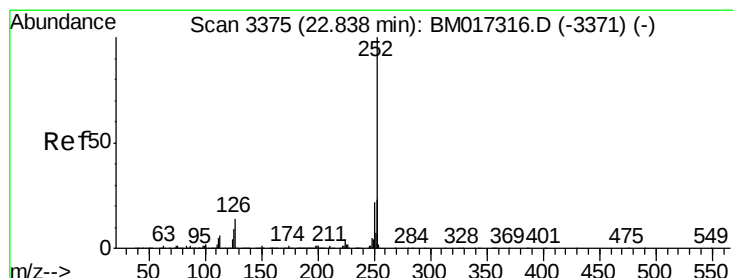
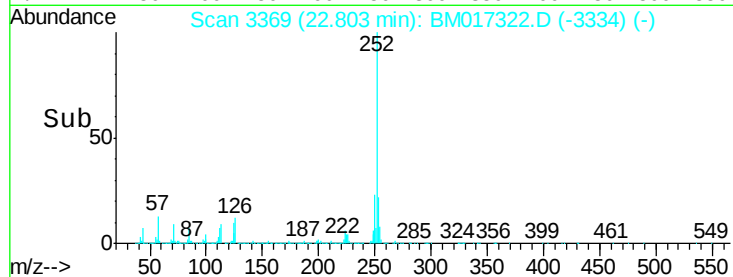
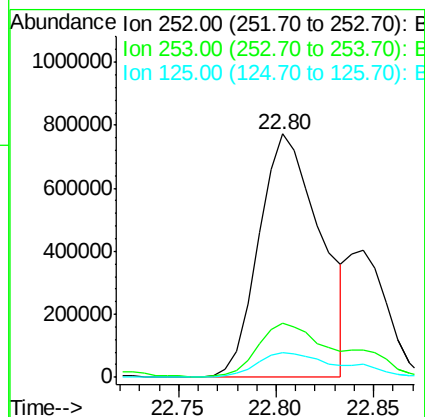
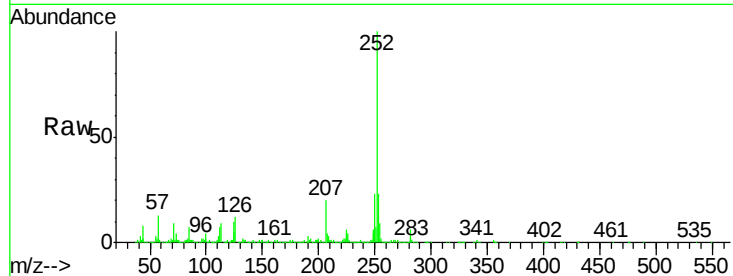
ClientSampled :

C0AE5

Tgt Ion:	252	Resp:	1683983
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	10.3	7.2	10.8

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#89

Benzo(k)fluoranthene

Concen: 3.852 ng/ul m

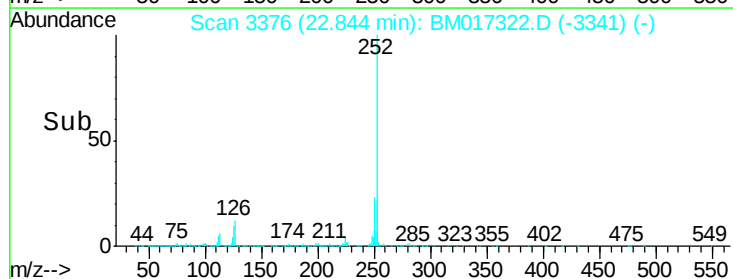
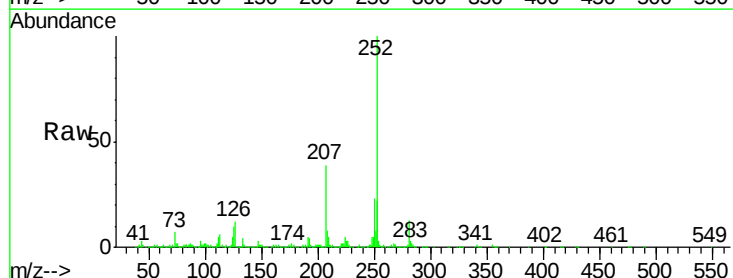
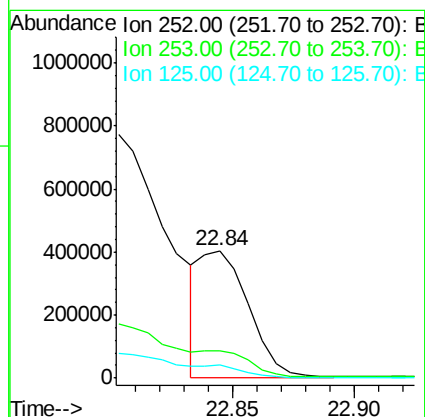
RT: 22.84 min Scan# 3376

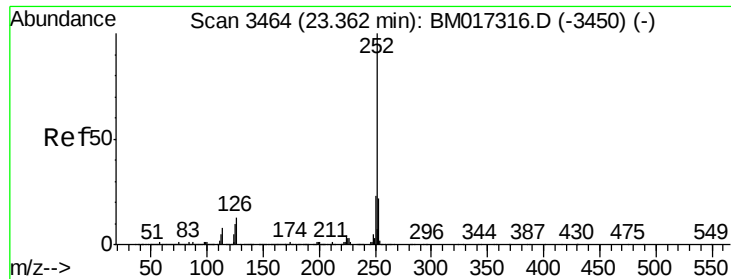
Delta R.T. 0.01 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Tgt Ion:	252	Resp:	558685
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	10.0	7.8	11.6





#91

Benzo(a)pyrene

Concen: 5.623 ng/ul

RT: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Instrument :

BNA_M

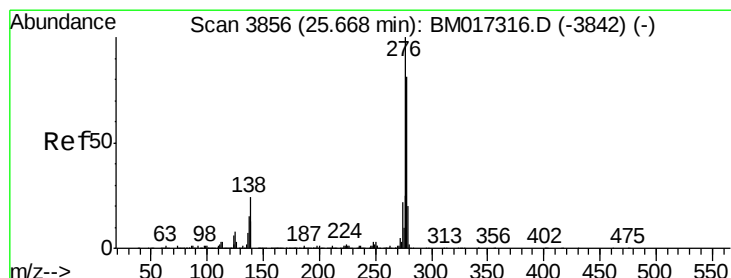
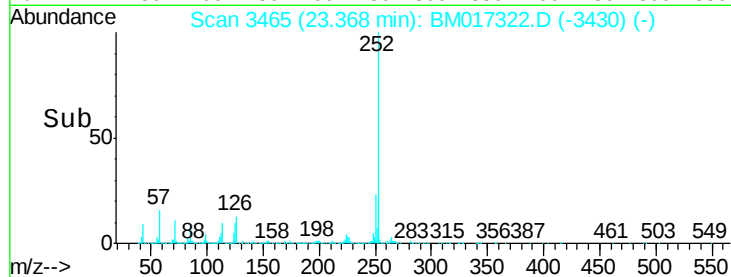
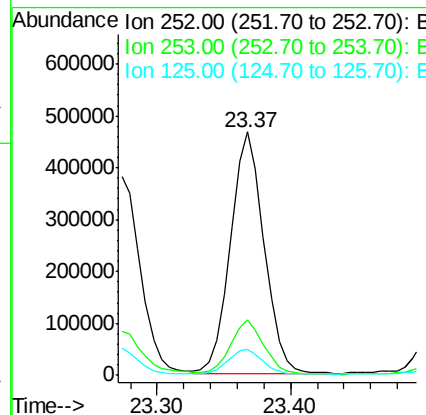
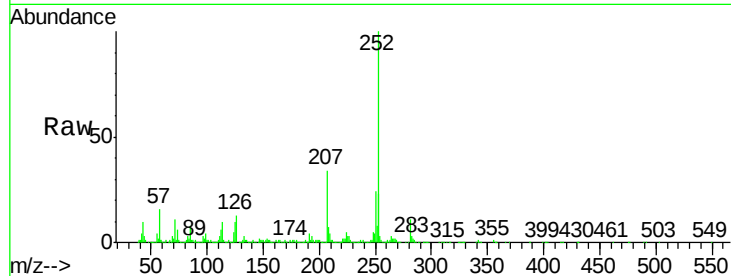
ClientSampleId :

C0AE5

Tgt Ion:	252	Resp:	815788
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	10.5	8.3	12.5

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#92

Indeno(1,2,3-cd)pyrene

Concen: 3.149 ng/ul

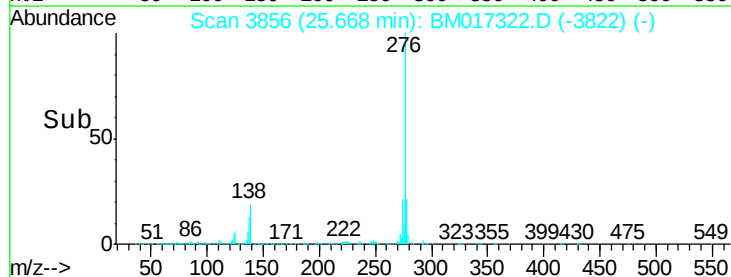
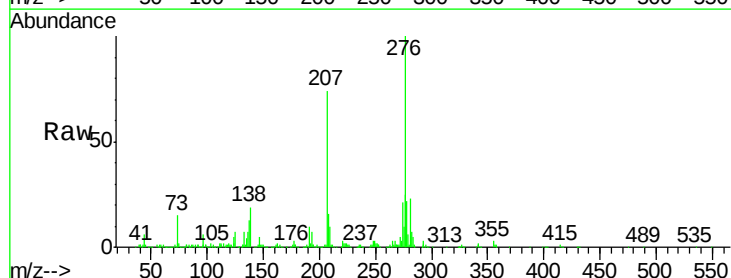
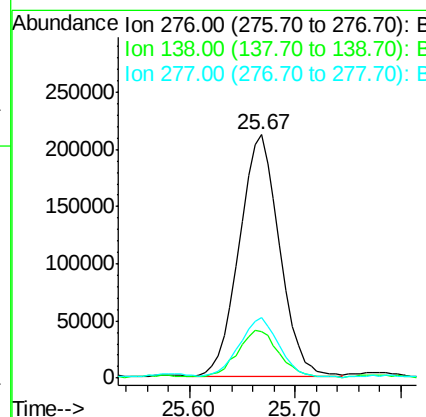
RT: 25.67 min Scan# 3856

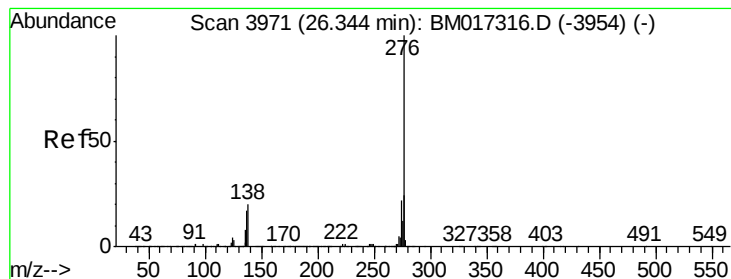
Delta R.T. 0.00 min

Lab File: BM017322.D

Acq: 24 Oct 2018 18:02

Tgt Ion:	276	Resp:	555831
Ion Ratio	Lower	Upper	
276	100		
138	19.2	18.1	27.1
277	24.8	19.6	29.4





#94

Benzo(g,h,i)perylene

Concen: 2.505 ng/ul

RT: 26.34 min Scan# 3971

Delta R.T. 0.00 min

Lab File: BM017322.D

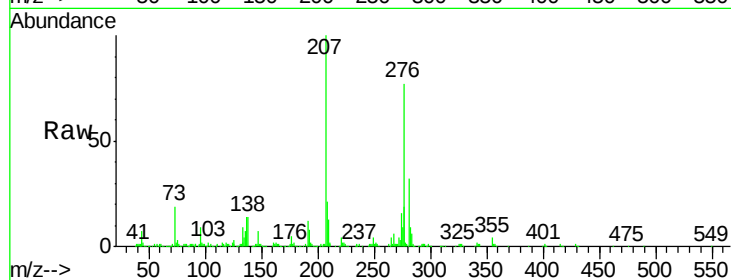
Acq: 24 Oct 2018 18:02

Instrument :

BNA_M

ClientSampleId :

C0AE5



Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	16.6	25.0
277	24.4	18.9	28.3

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