

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017325.D
 Acq On : 24 Oct 2018 19:52
 Operator : MJ/SJ
 Sample : J5598-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

Manual Integrations
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 10/25/2018 3:34:03 PM

Quant Time: Oct 25 02:16:53 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	282800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1278290	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	772905	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1847044	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2271732	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2535849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18224	2.97	ng/uL	0.00
5) Phenol-d5	6.83	99	398529	15.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	240595	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	320607	16.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	321510	15.74	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	158107	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	177179	15.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	310204	14.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	360091	21.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1121657	16.92	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304645	16.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	156051	12.60	ng/ul	0.00
58) Fluorene-d10	15.29	176	963006	16.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	161490	12.55	ng/ul	0.00
71) Anthracene-d10	17.14	188	1595733	17.45	ng/ul	0.00
79) Pyrene-d10	19.45	212	1919259	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2464689	18.40	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.86	94	113720	4.433	ng/ul	98
45) Dimethylphthalate	13.76	163	258775	4.030	ng/ul	98
70) Phenanthrene	17.09	178	263228	2.482	ng/ul	99
77) Fluoranthene	19.11	202	1853759	15.248	ng/ul	98
80) Pyrene	19.47	202	1672631	12.679	ng/ul	98
83) Benzo(a)anthracene	21.23	228	766291	5.512	ng/ul	97
85) Chrysene	21.28	228	1177713	8.909	ng/ul	98
88) Benzo(b)fluoranthene	22.79	252	1713756	11.545	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	590312m	4.071	ng/ul	
91) Benzo(a)pyrene	23.36	252	689815	4.757	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	544166	3.084	ng/ul	95
94) Benzo(g,h,i)perylene	26.33	276	391021	2.609	ng/ul	99

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

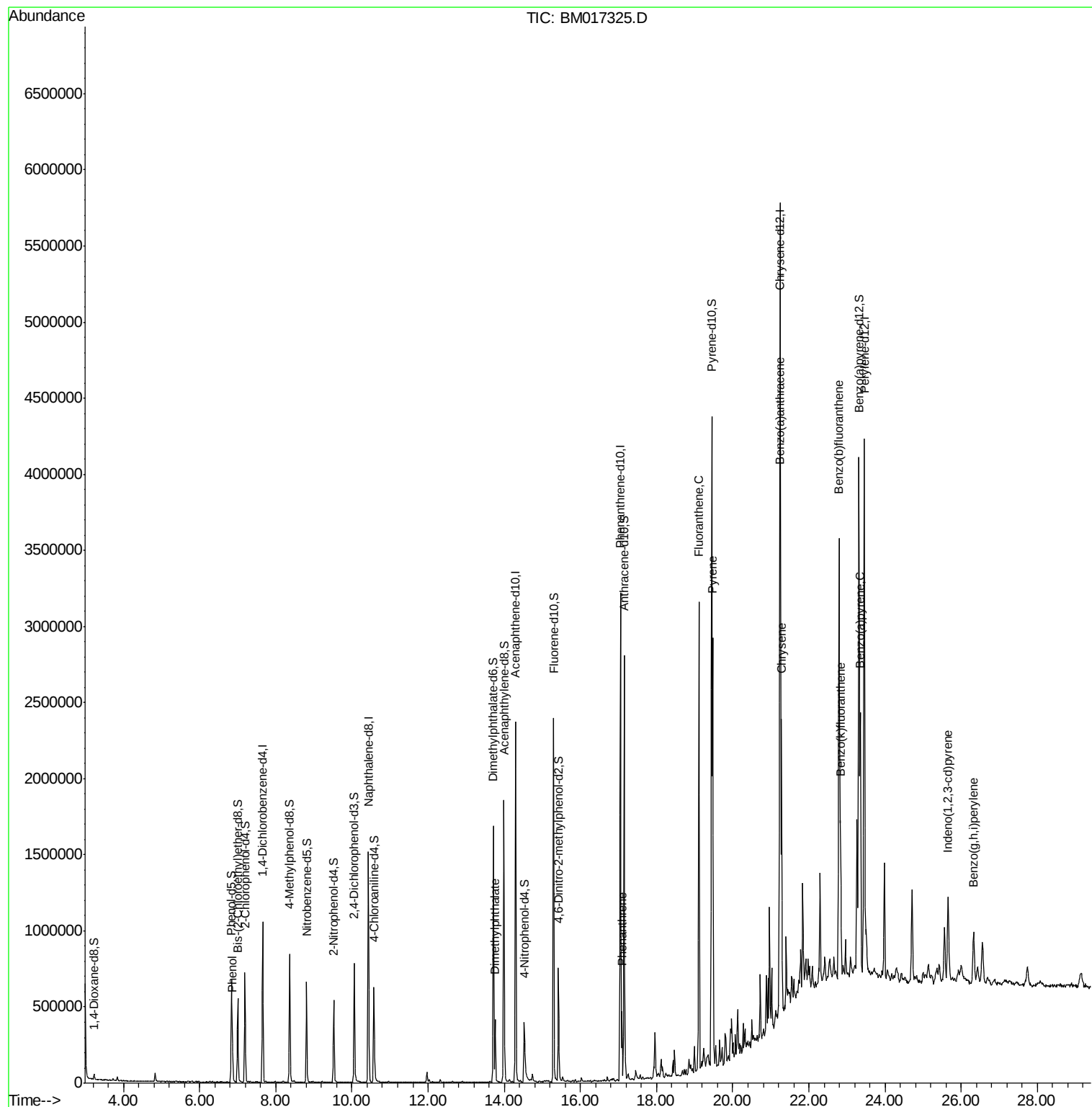
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017325.D
Acq On : 24 Oct 2018 19:52
Operator : MJ/SJ
Sample : J5598-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

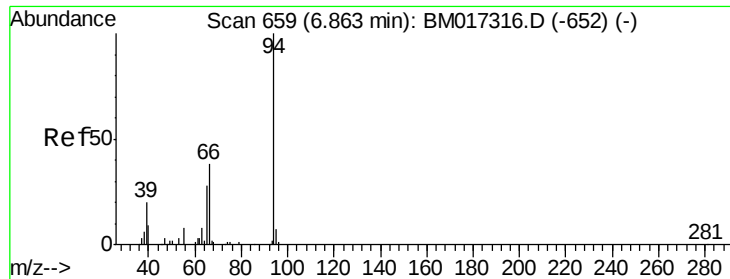
Instrument :
BNA_M
ClientSampleId :
C0AD7

Quant Time: Oct 25 02:16:53 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: 4.433 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Instrument :

BNA_M

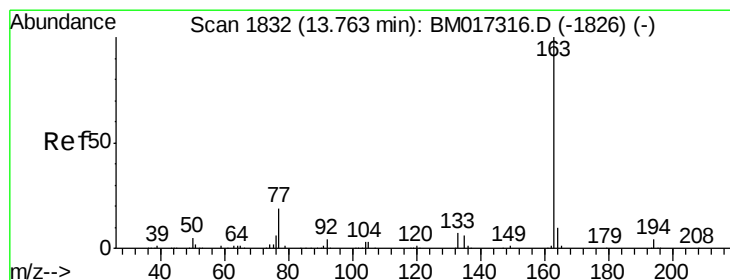
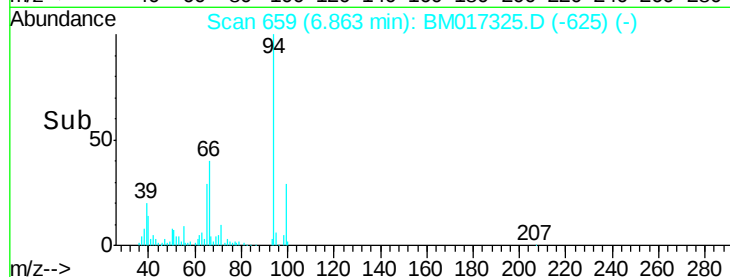
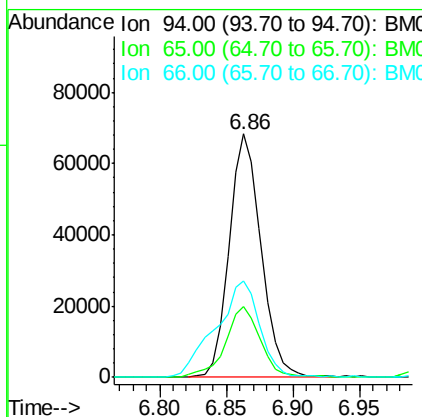
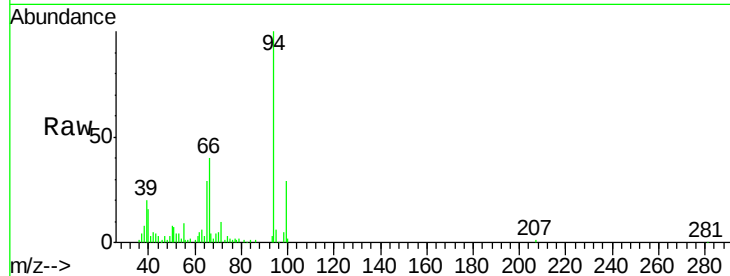
ClientSampleId :

C0AD7

Tgt Ion:	94	Resp:	113720
Ion Ratio		Lower	Upper
94	100		
65	29.0	24.0	36.0
66	39.8	31.1	46.7

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#45

Dimethylphthalate

Concen: 4.030 ng/ul

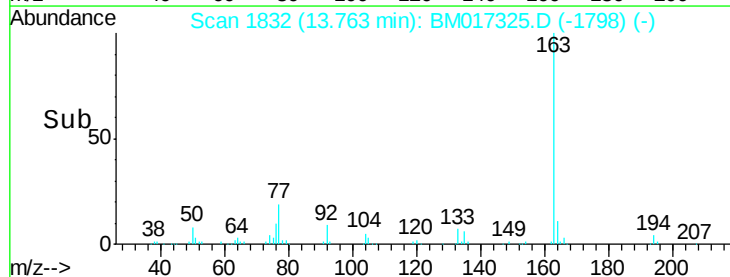
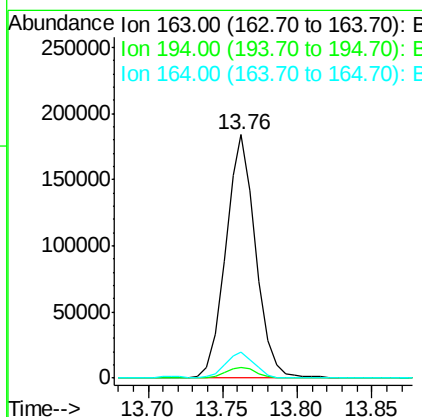
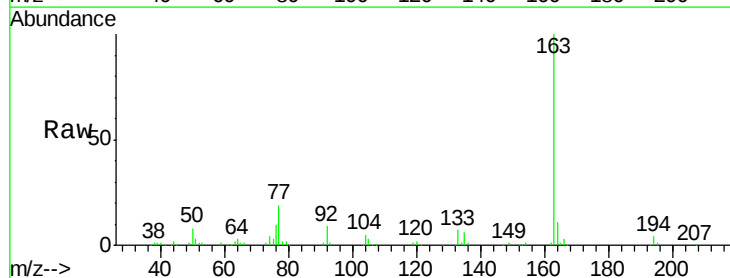
RT: 13.76 min Scan# 1832

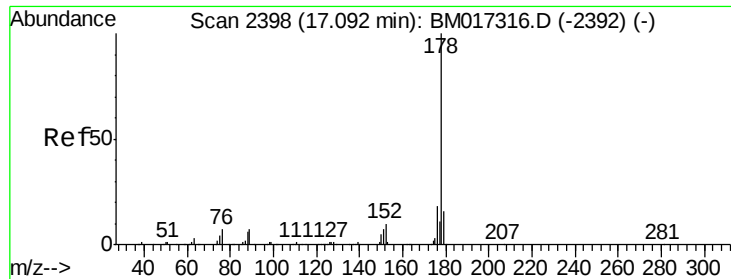
Delta R.T. -0.00 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Tgt Ion:	163	Resp:	258775
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.9	8.1	12.1





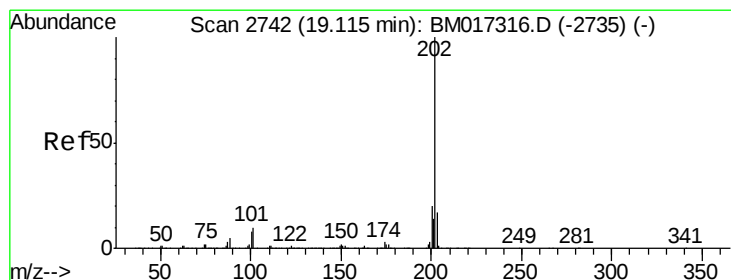
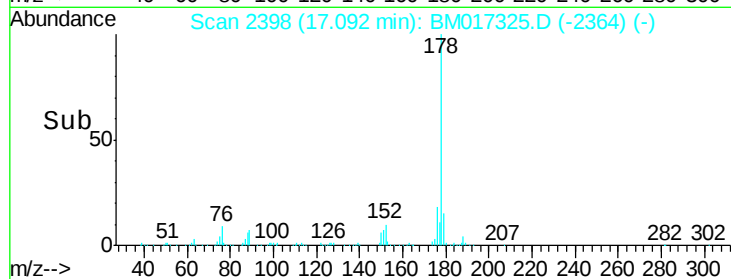
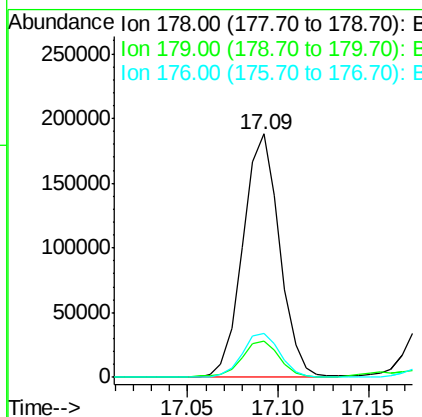
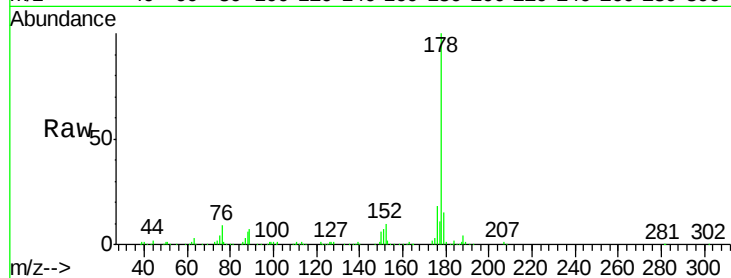
#70
Phenanthrene
Concen: 2.482 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM017325.D
Acq: 24 Oct 2018 19:52

Instrument :
BNA_M
ClientSampleId :
C0AD7

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	17.9	14.9	22.3

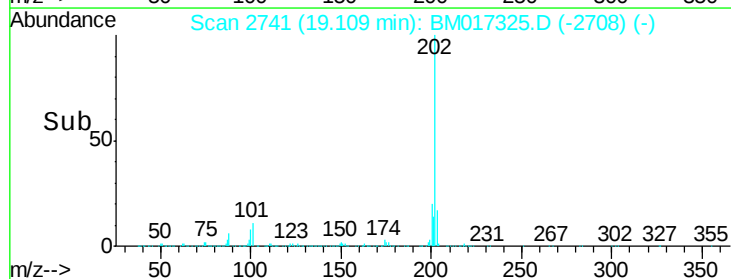
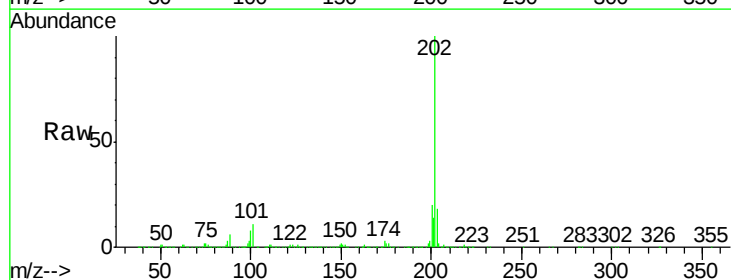
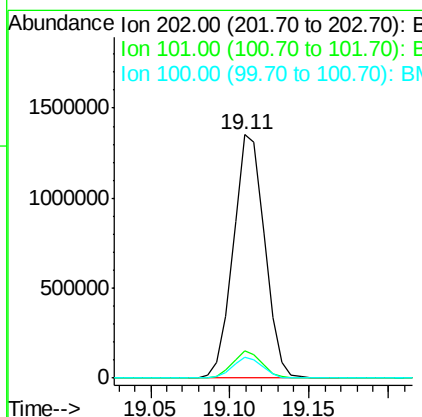
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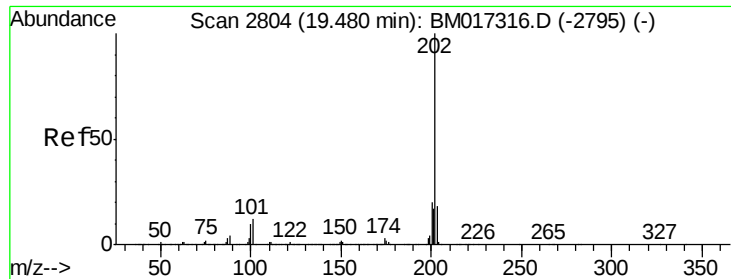
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#77
Fluoranthene
Concen: 15.248 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM017325.D
Acq: 24 Oct 2018 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.2	12.4
100	8.5	6.3	9.5





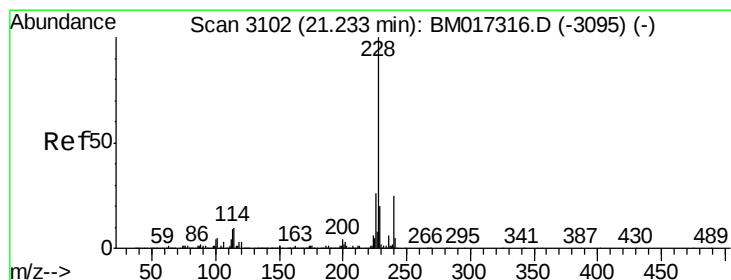
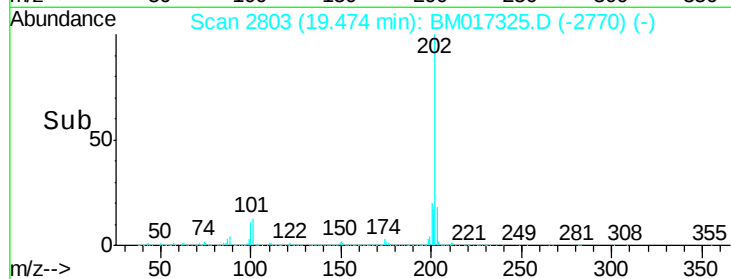
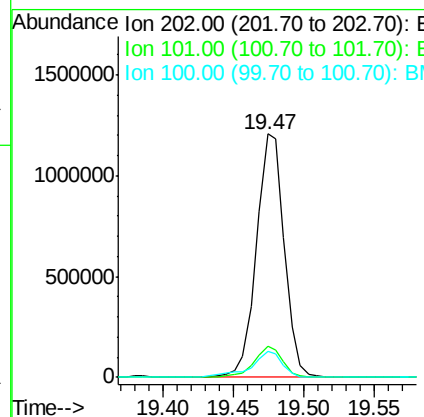
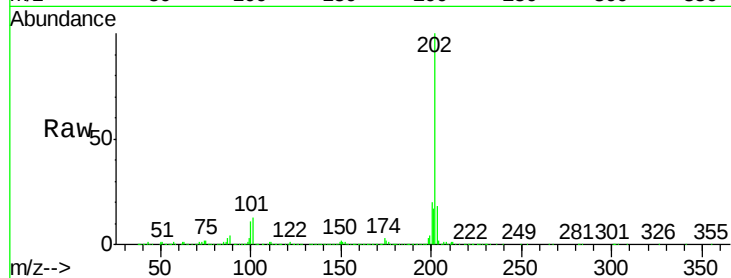
#80
 Pyrene
 Concen: 12.679 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BM017325.D
 Acq: 24 Oct 2018 19:52

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.5	14.3
100	10.8	8.1	12.1

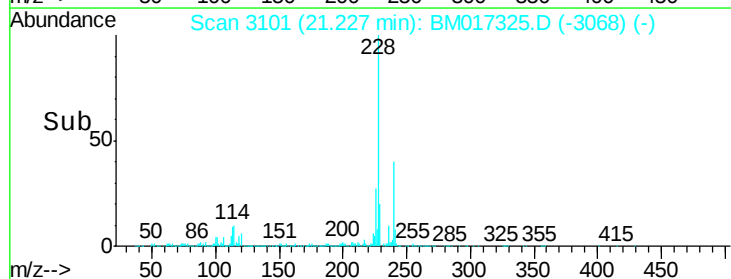
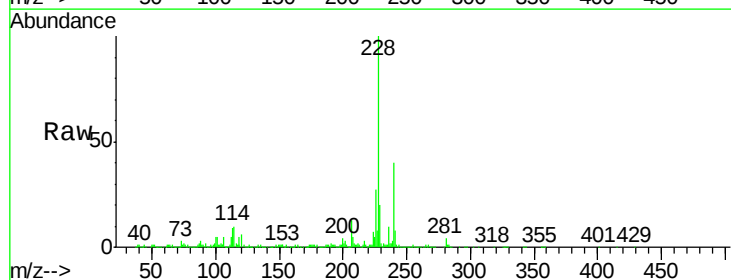
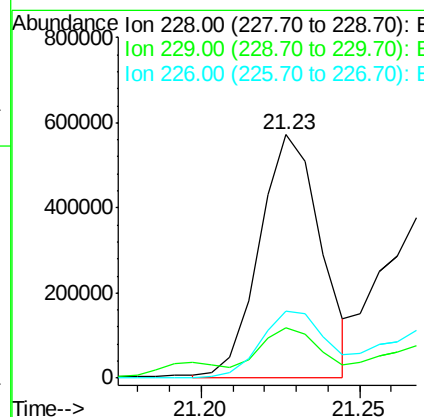
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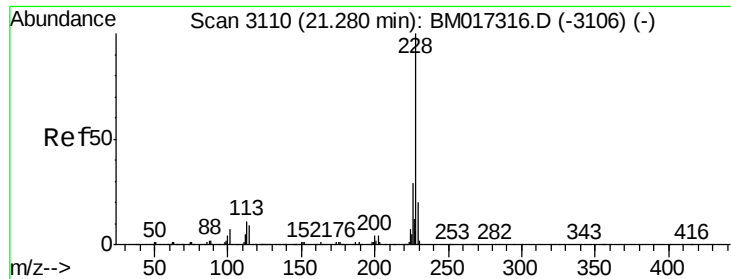
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#83
 Benzo(a)anthracene
 Concen: 5.512 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM017325.D
 Acq: 24 Oct 2018 19:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.6	23.4
226	27.4	20.8	31.2





#85

Chrysene

Concen: 8.909 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Instrument :

BNA_M

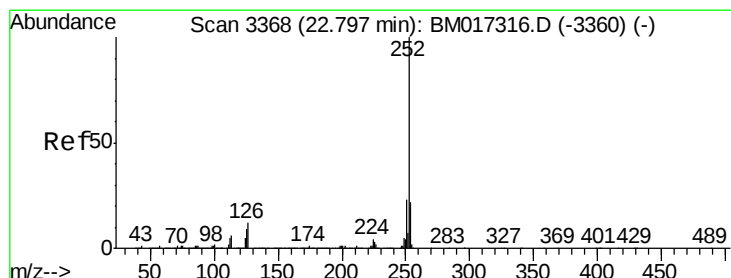
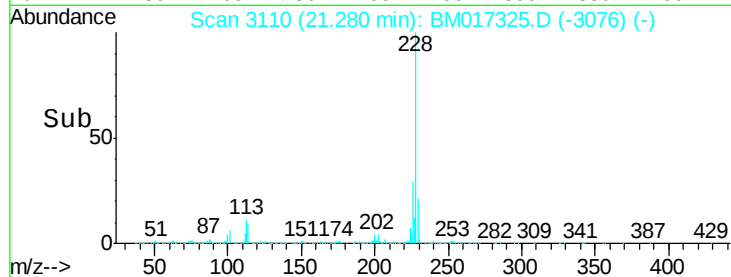
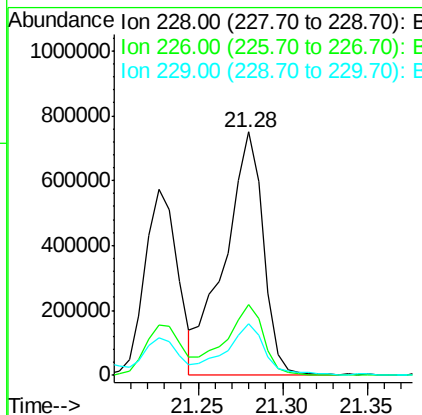
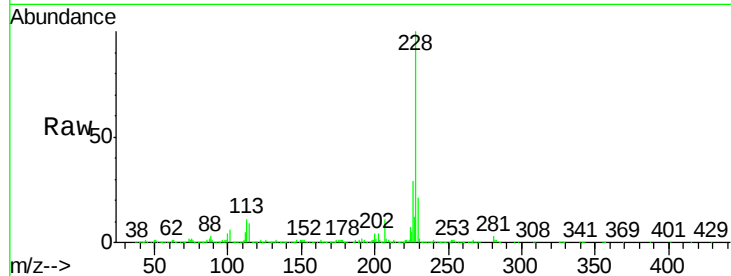
ClientSampled :

C0AD7

Tgt Ion:	228	Resp:	1177713
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	21.4	15.6	23.4

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#88

Benzo(b)fluoranthene

Concen: 11.545 ng/ul

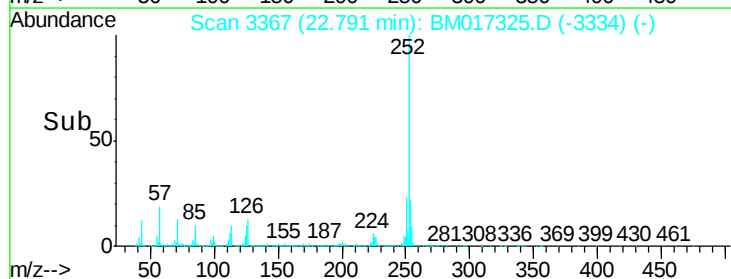
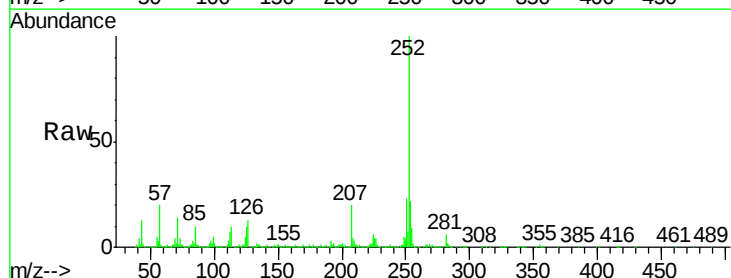
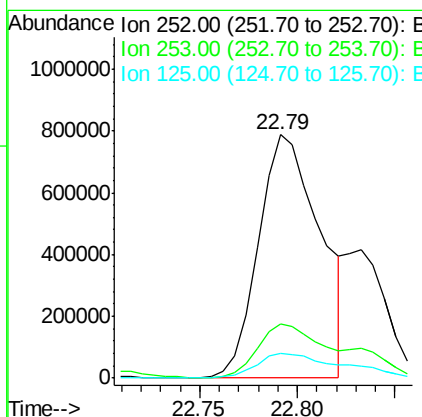
RT: 22.79 min Scan# 3367

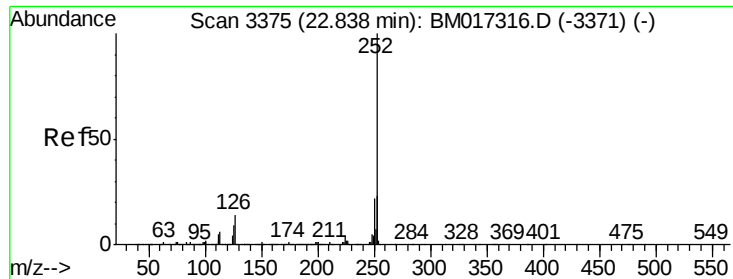
Delta R.T. -0.01 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Tgt Ion:	252	Resp:	1713756
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.4	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 4.071 ng/ul m

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Instrument :

BNA_M

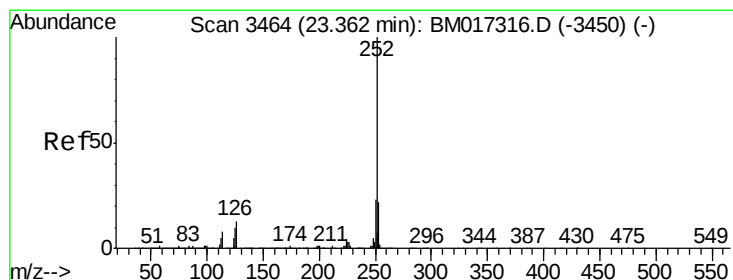
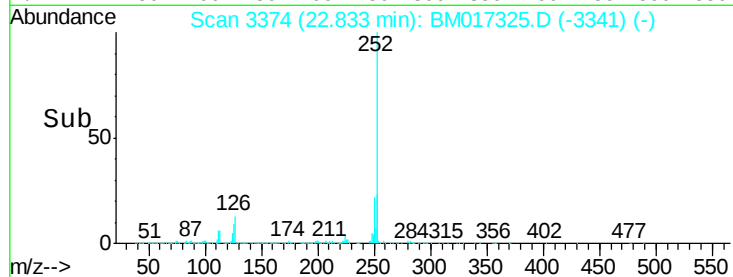
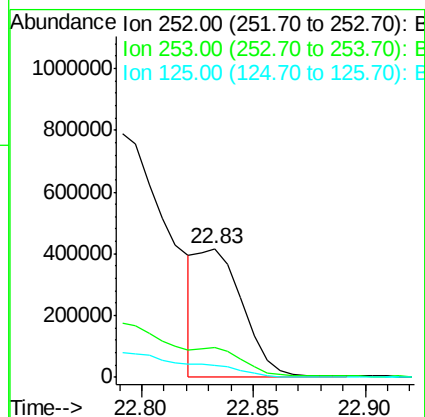
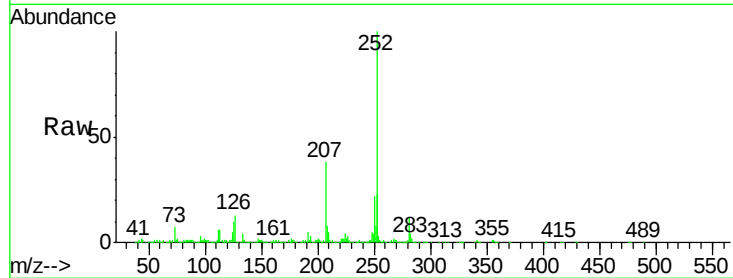
ClientSampleId :

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Tgt Ion:	252	Resp:	590312
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.7	26.5
125	9.6	7.8	11.6

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#91

Benzo(a)pyrene

Concen: 4.757 ng/ul

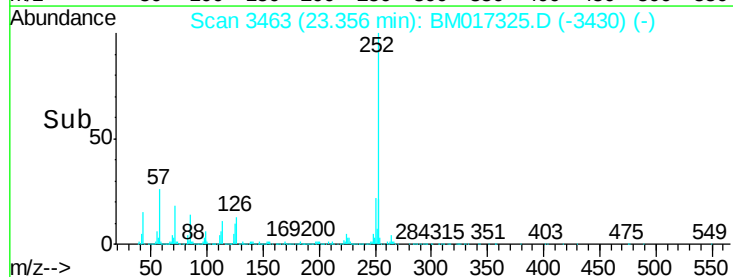
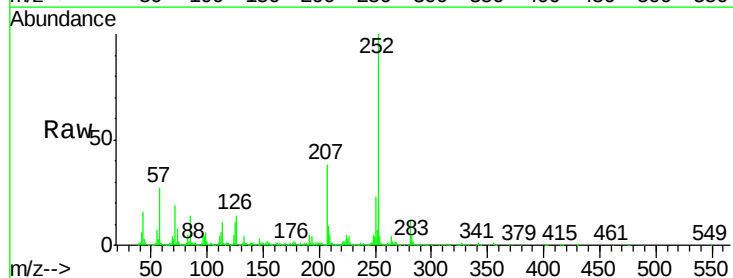
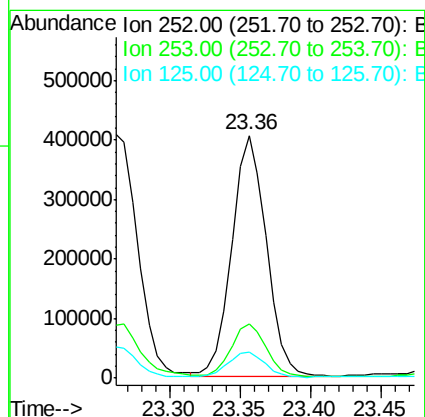
RT: 23.36 min Scan# 3463

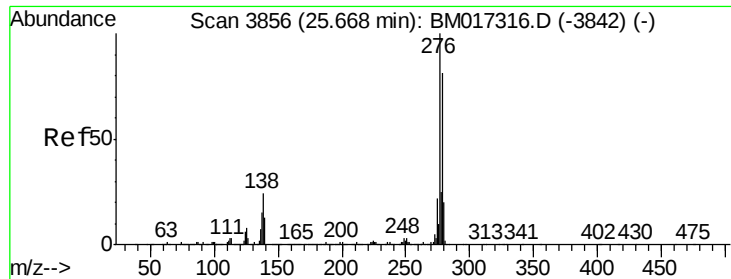
Delta R.T. -0.01 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Tgt Ion:	252	Resp:	689815
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	10.7	8.3	12.5





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.084 ng/ul

RT: 25.66 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BM017325.D

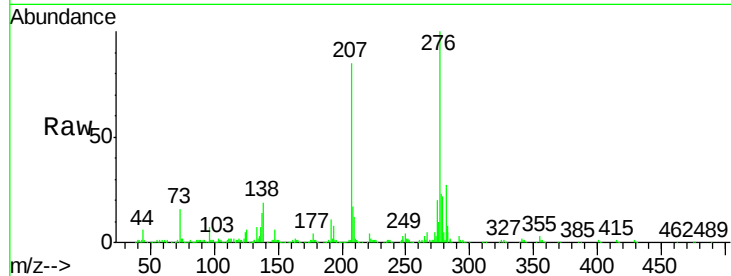
Acq: 24 Oct 2018 19:52

Instrument :

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ClientSampleId :

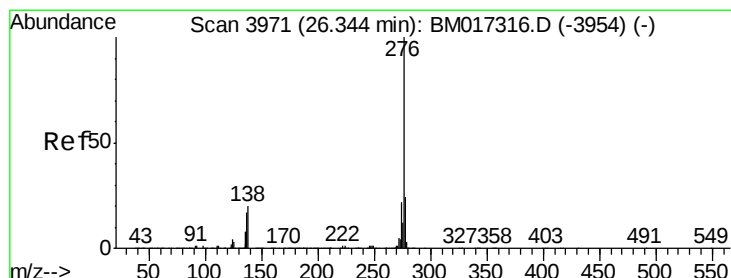
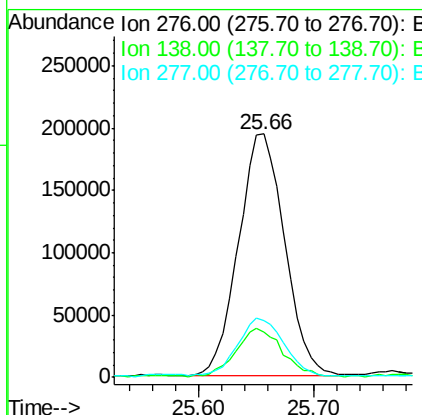
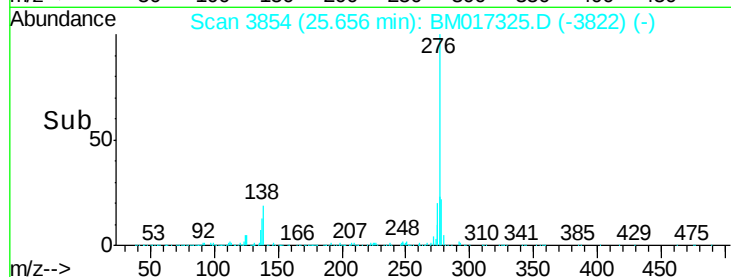
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.1	27.1
277	23.3	19.6	29.4

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#94

Benzo(g,h,i)perylene

Concen: 2.609 ng/ul

RT: 26.33 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BM017325.D

Acq: 24 Oct 2018 19:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.6	25.0
277	24.1	18.9	28.3

