

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017328.D
 Acq On : 24 Oct 2018 21:42
 Operator : MJ/SJ
 Sample : J5598-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Manual Integrations
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Quant Time: Oct 25 02:32:21 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	315312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1433250	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	866598	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2036792	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2415672	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2624260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17067	2.49	ng/uL	0.00
5) Phenol-d5	6.83	99	416658	14.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	249917	14.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	331387	14.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	341784	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	167651	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	189475	15.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	339413	14.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	405091	21.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1144107	15.40	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1396024	15.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	157512	11.35	ng/ul	0.00
58) Fluorene-d10	15.30	176	1004787	15.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	166979	11.77	ng/ul	0.00
71) Anthracene-d10	17.14	188	1582080	15.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	1874062	16.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2275667	16.42	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.86	94	126795	4.433	ng/ul	98
45) Dimethylphthalate	13.76	163	254971	3.541	ng/ul	99
48) Acenaphthylene	14.02	152	215181	2.541	ng/ul	98
70) Phenanthrene	17.09	178	340288	2.909	ng/ul	98
72) Anthracene	17.18	178	284534	2.395	ng/ul	99
77) Fluoranthene	19.12	202	3654078	27.256	ng/ul	99
80) Pyrene	19.48	202	4255950	30.340	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2601787	17.600	ng/ul	97
85) Chrysene	21.28	228	3169468	22.548	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	5391004	35.095	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1824947m	12.162	ng/ul	
91) Benzo(a)pyrene	23.36	252	2094144	13.954	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.66	276	1654849	9.063	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	429785m	2.819	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	1205150	7.769	ng/ul	99

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

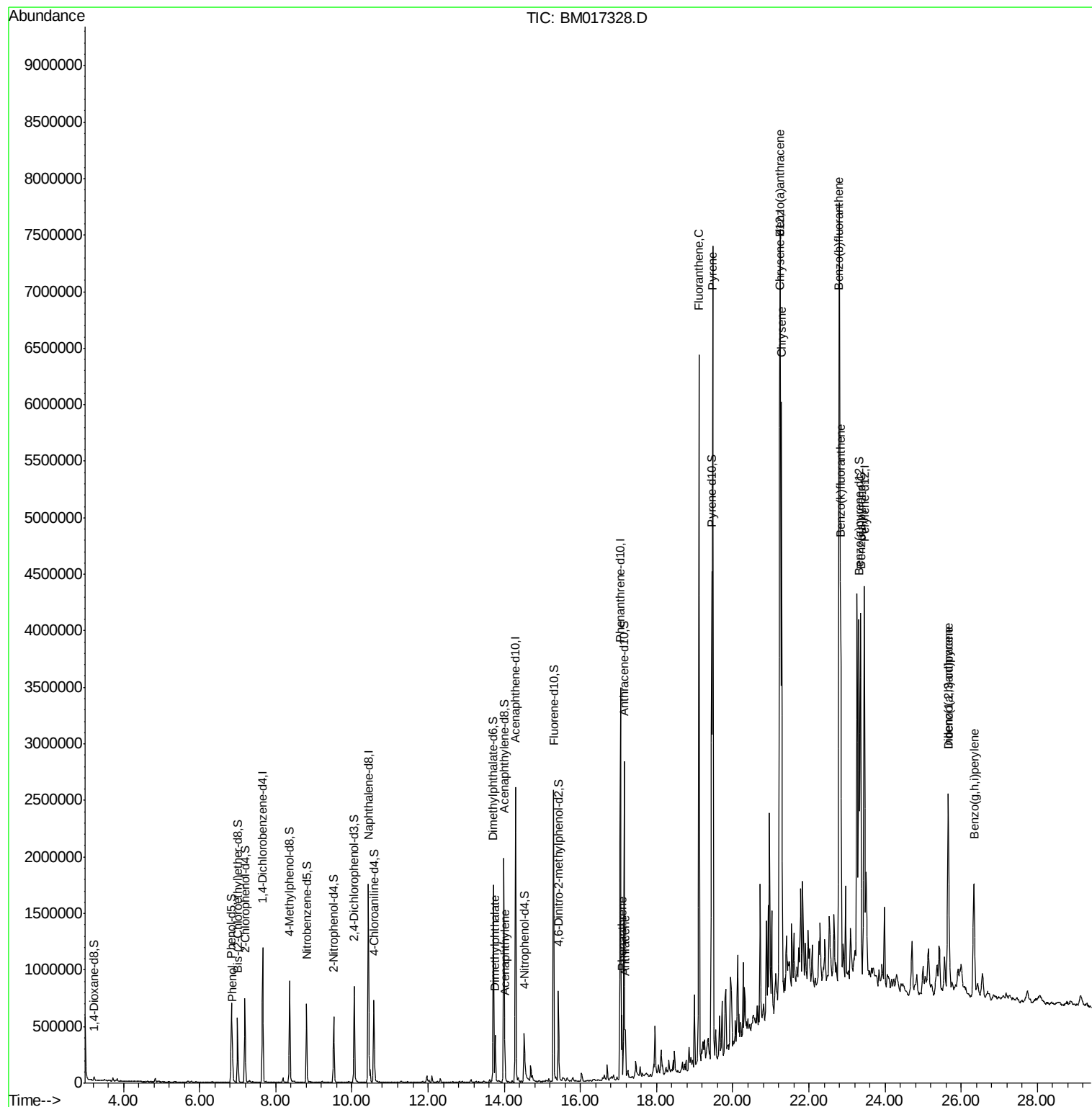
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017328.D
Acq On : 24 Oct 2018 21:42
Operator : MJ/SJ
Sample : J5598-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

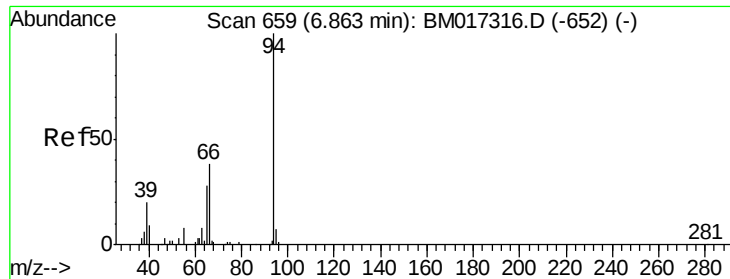
Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Time: Oct 25 02:32:21 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: BM017328.D

Acq: 24 Oct 2018 21:42

Instrument :

BNA_M

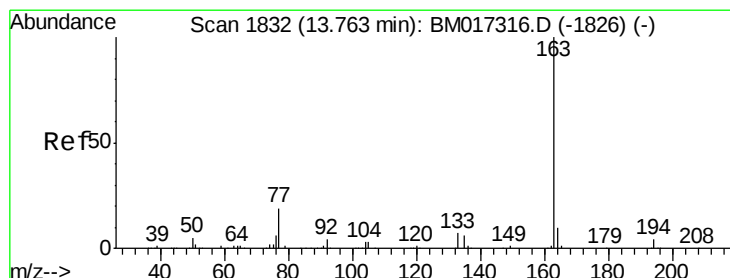
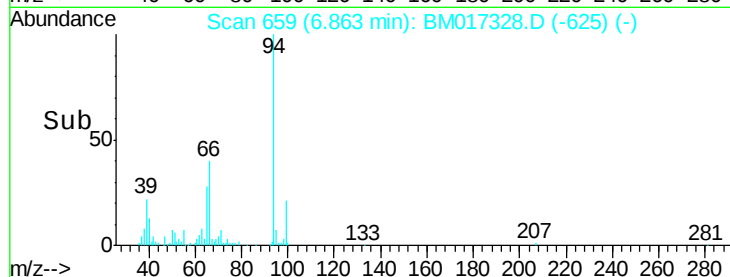
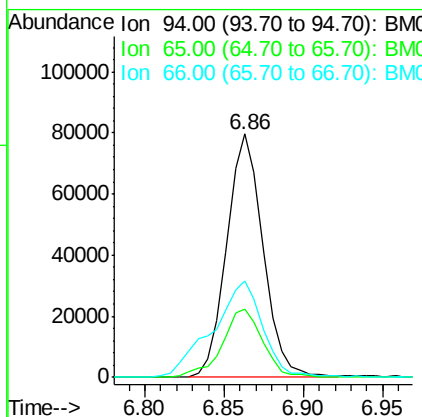
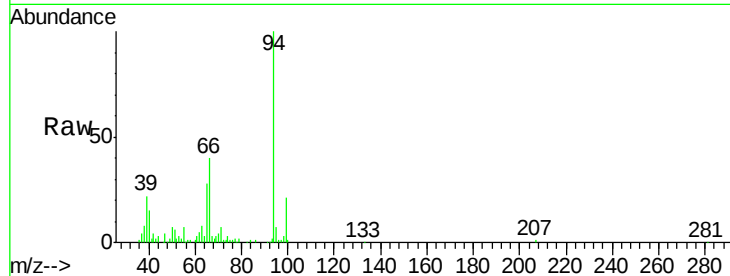
ClientSampleId :

C0AE1

Tgt Ion:	94	Resp:	126795
Ion Ratio		Lower	Upper
94	100		
65	28.0	24.0	36.0
66	39.7	31.1	46.7

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#45

Dimethylphthalate

Concen: 3.541 ng/ul

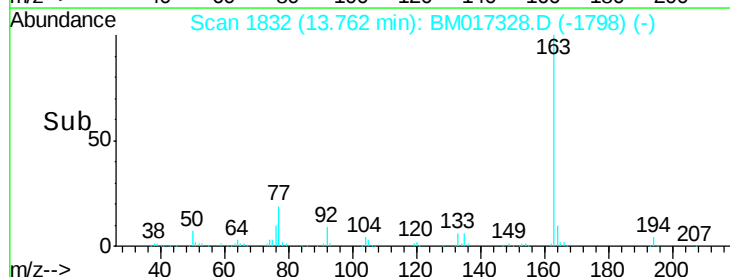
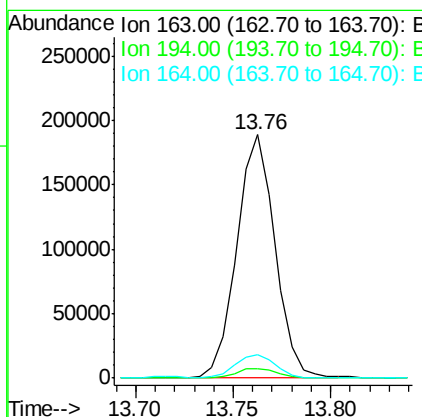
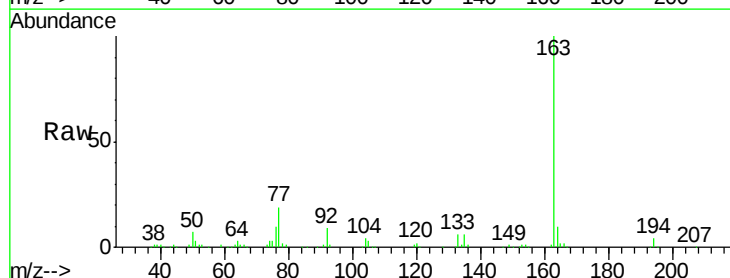
RT: 13.76 min Scan# 1832

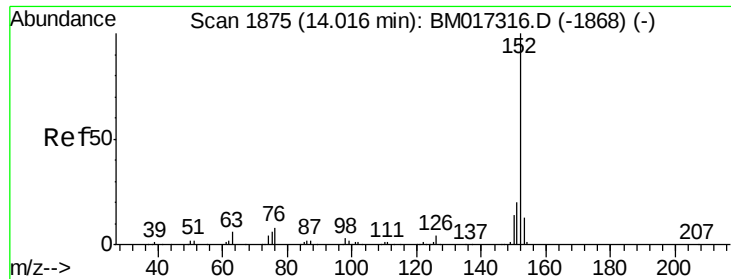
Delta R.T. -0.00 min

Lab File: BM017328.D

Acq: 24 Oct 2018 21:42

Tgt Ion:	163	Resp:	254971
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.1	12.1





#48

Acenaphthylene

Concen: 2.541 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BM017328.D

Acq: 24 Oct 2018 21:42

Instrument :

BNA_M

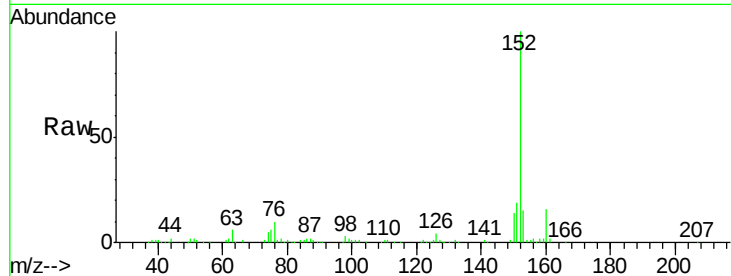
ClientSampled :

C0AE1

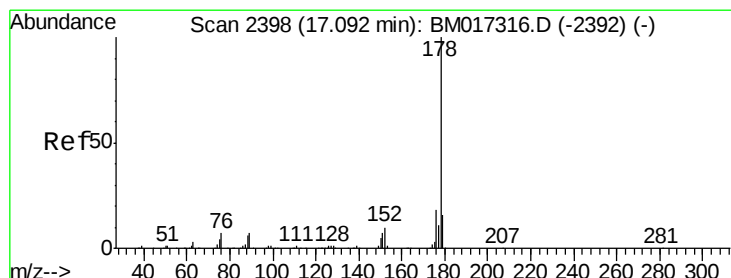
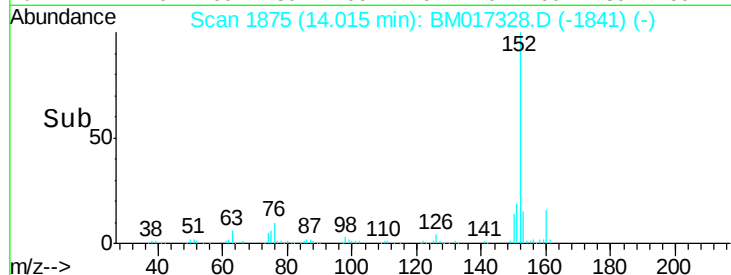
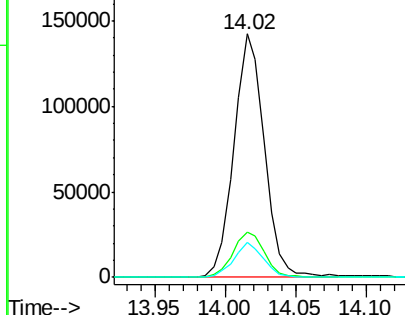
Tgt Ion:	152	Resp:	215181
Ion Ratio		Lower	Upper
152	100		
151	18.8	15.3	22.9
153	14.6	10.2	15.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#70

Phenanthrene

Concen: 2.909 ng/ul

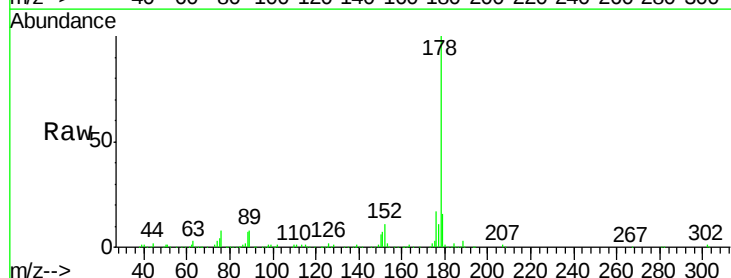
RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

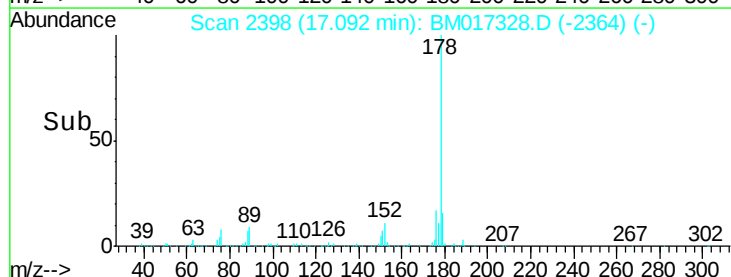
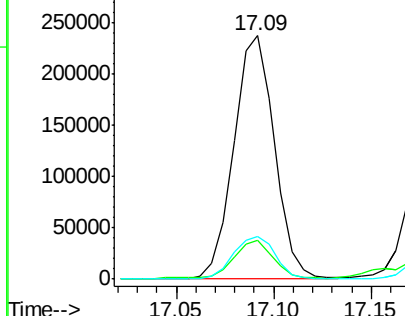
Lab File: BM017328.D

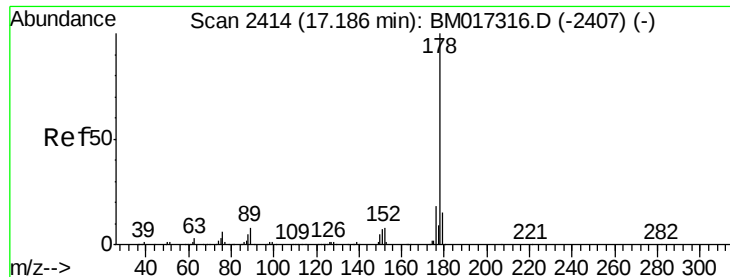
Acq: 24 Oct 2018 21:42

Tgt Ion:	178	Resp:	340288
Ion Ratio		Lower	Upper
178	100		
179	15.8	12.2	18.2
176	17.4	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 2.395 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM017328.D

Acq: 24 Oct 2018 21:42

Instrument :

BNA_M

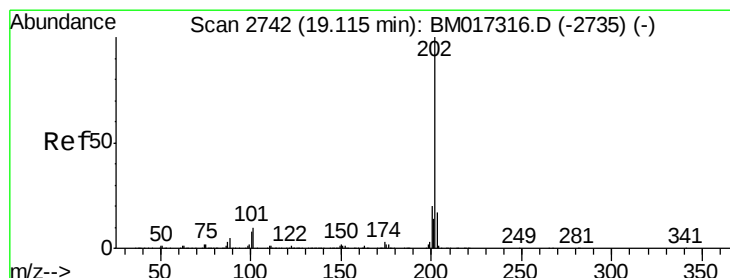
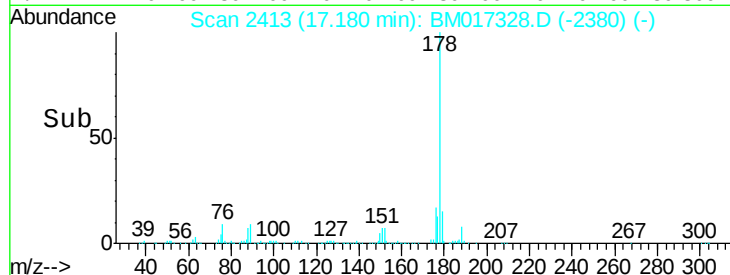
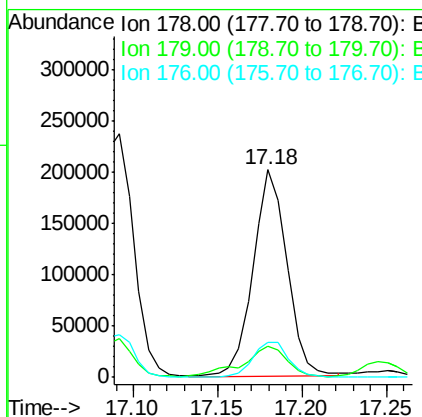
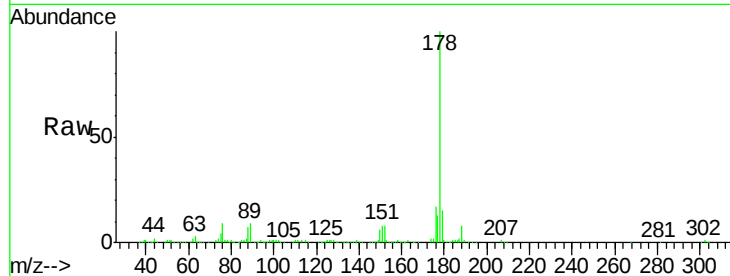
ClientSampleId :

C0AE1

Tgt Ion:	178	Resp:	284534
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.2	18.2
176	16.9	14.2	21.2

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#77

Fluoranthene

Concen: 27.256 ng/ul

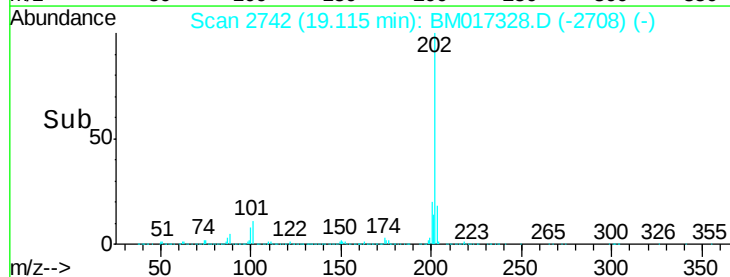
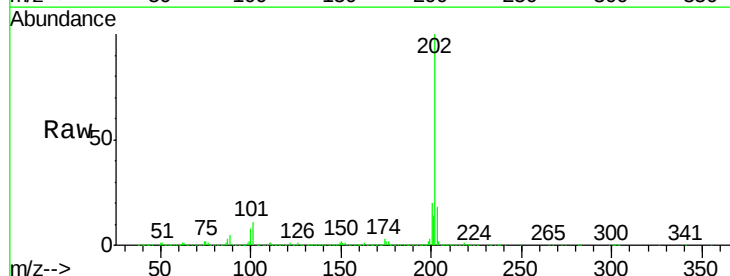
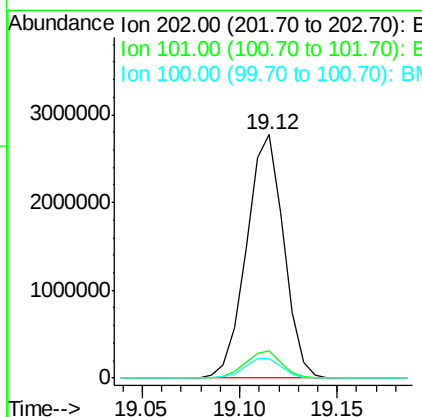
RT: 19.12 min Scan# 2742

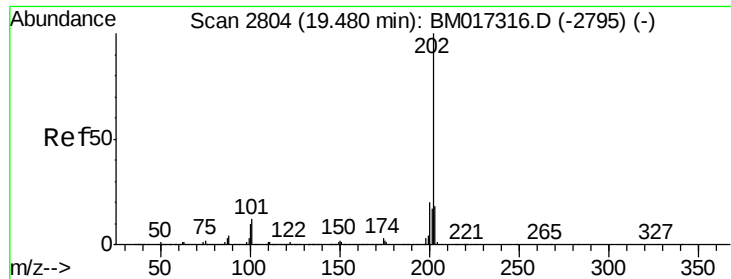
Delta R.T. -0.00 min

Lab File: BM017328.D

Acq: 24 Oct 2018 21:42

Tgt Ion:	202	Resp:	3654078
Ion Ratio	Lower	Upper	
202	100		
101	11.0	8.2	12.4
100	8.0	6.3	9.5





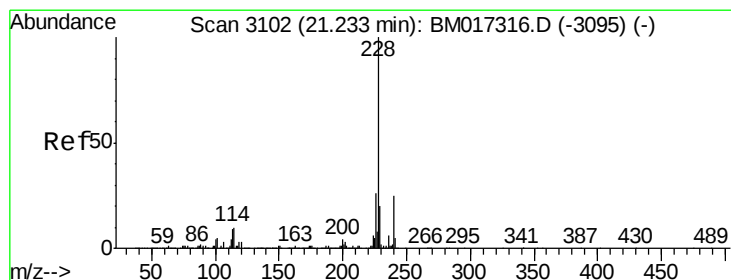
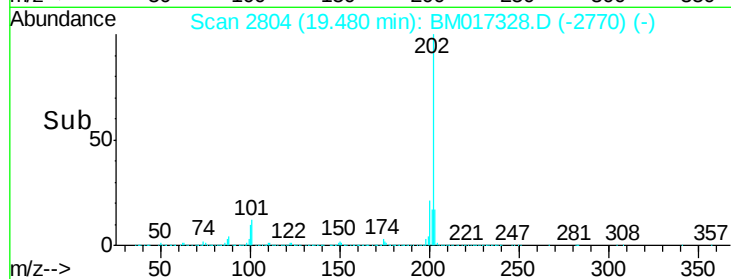
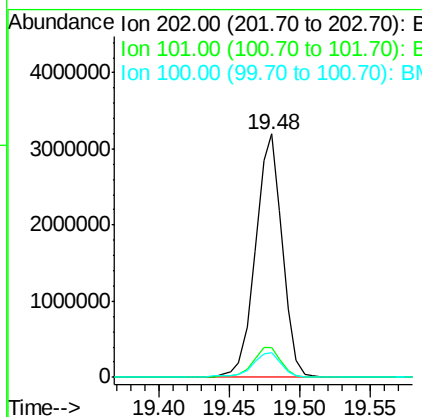
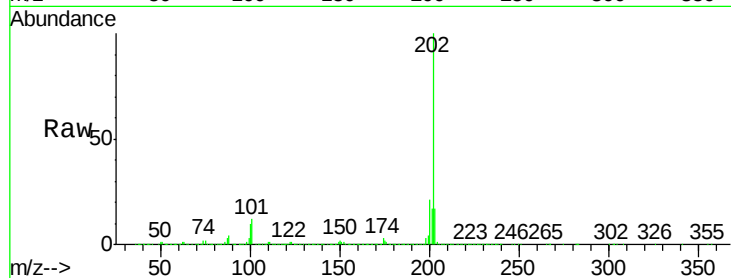
#80
 Pyrene
 Concen: 30.340 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BM017328.D
 Acq: 24 Oct 2018 21:42

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Tgt Ion: 202 Resp: 4255950
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.5 14.3
 100 10.3 8.1 12.1

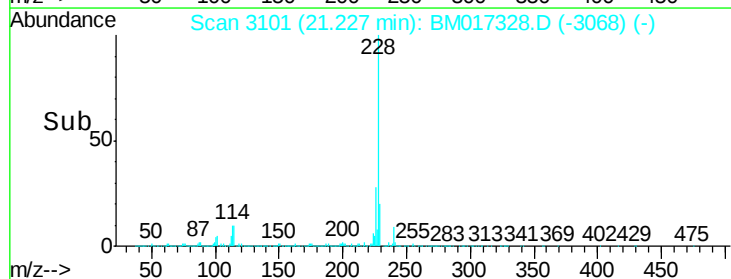
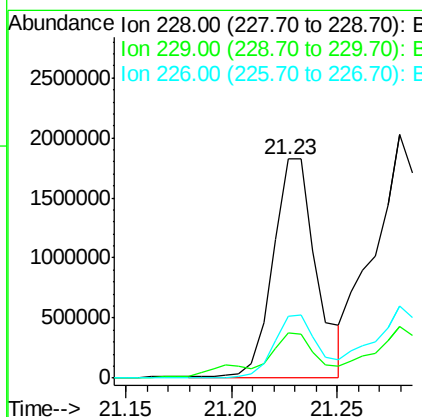
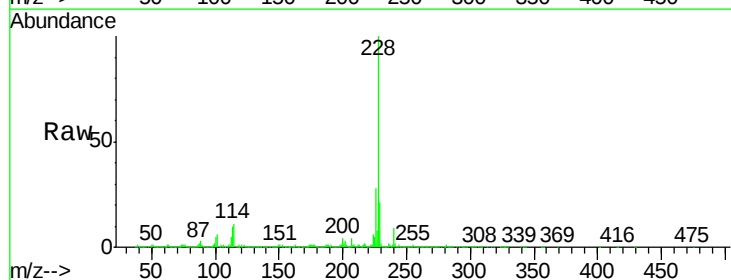
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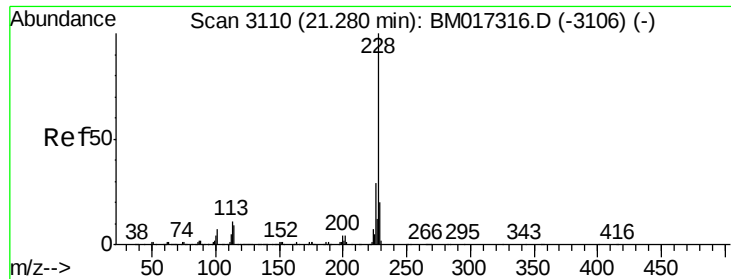
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#83
 Benzo(a)anthracene
 Concen: 17.600 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM017328.D
 Acq: 24 Oct 2018 21:42

Tgt Ion: 228 Resp: 2601787
 Ion Ratio Lower Upper
 228 100
 229 20.6 15.6 23.4
 226 28.0 20.8 31.2





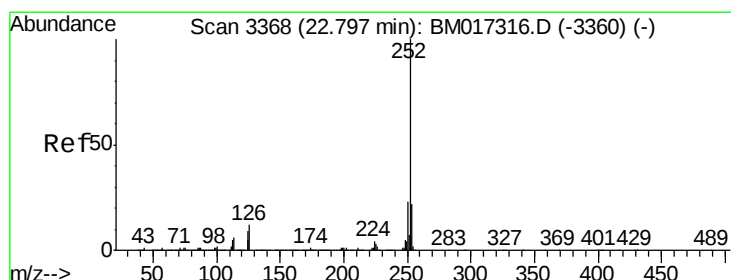
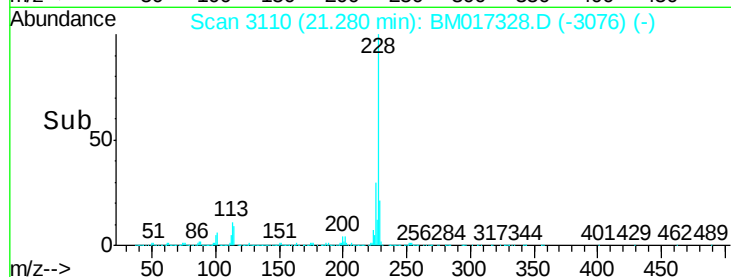
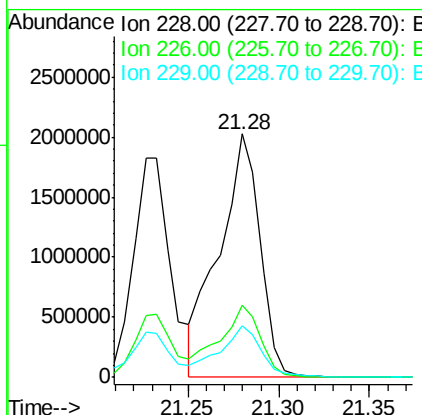
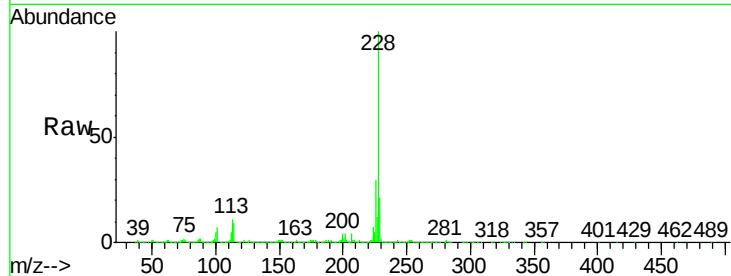
#85
Chrysene
Concen: 22.548 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM017328.D
Acq: 24 Oct 2018 21:42

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	21.2	15.6	23.4

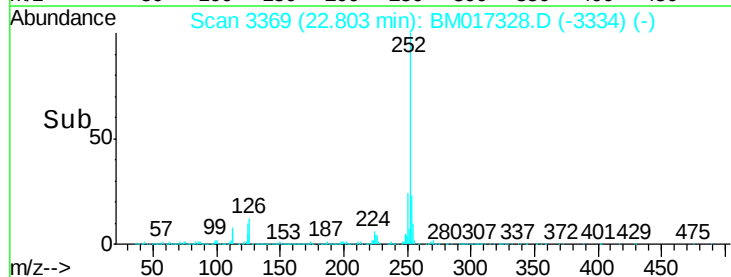
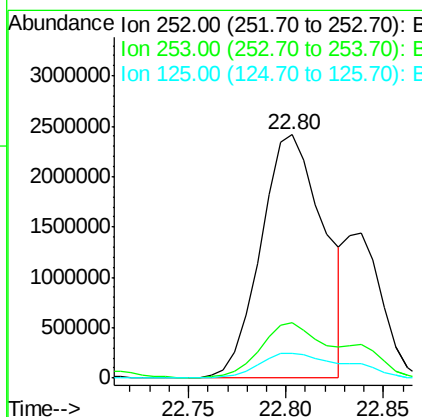
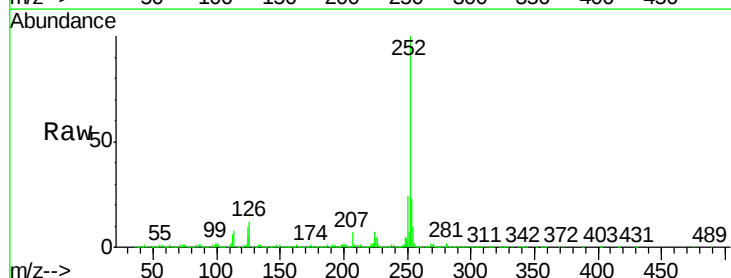
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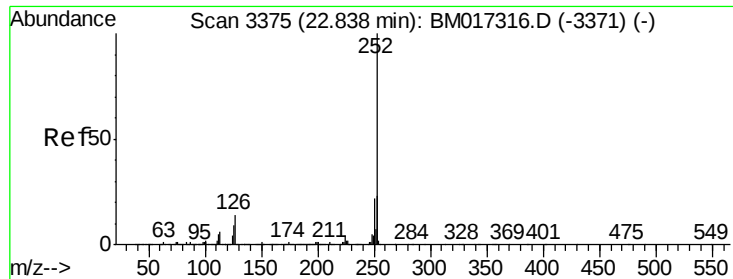
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#88
Benzo(b)fluoranthene
Concen: 35.095 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM017328.D
Acq: 24 Oct 2018 21:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	10.3	7.2	10.8





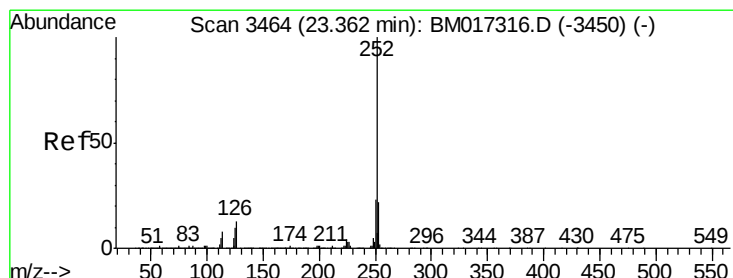
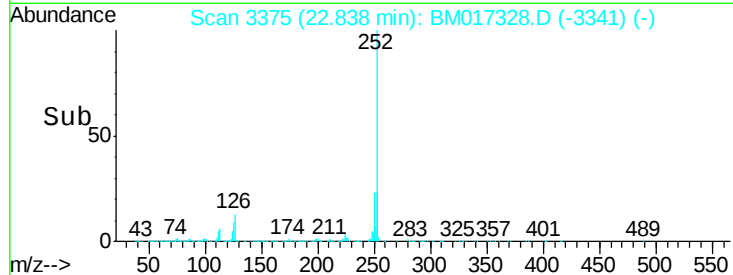
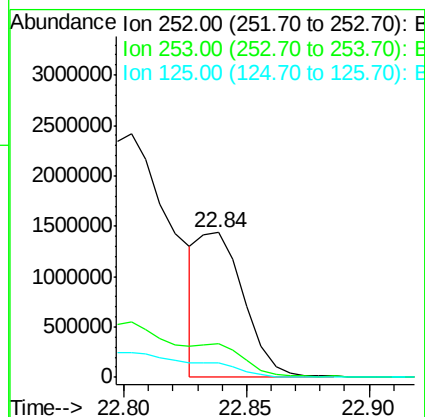
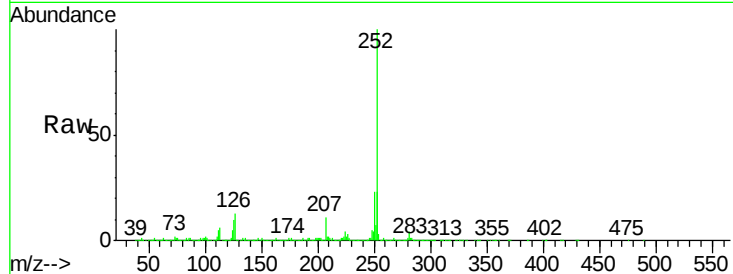
#89
Benzo(k)fluoranthene
Concen: 12.162 ng/ul m
RT: 22.84 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BM017328.D
Acq: 24 Oct 2018 21:42

Instrument :
BNA_M
ClientSampleId :
C0AE1

Tgt Ion:252 Resp: 1824947
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.6 7.8 11.6

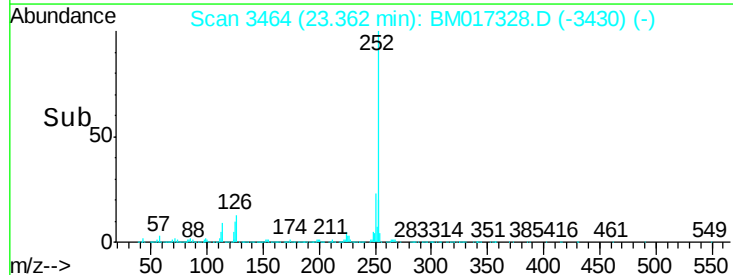
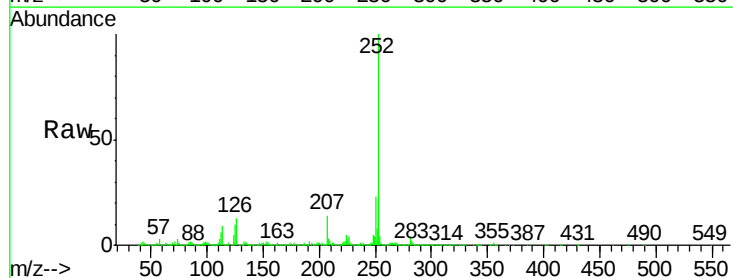
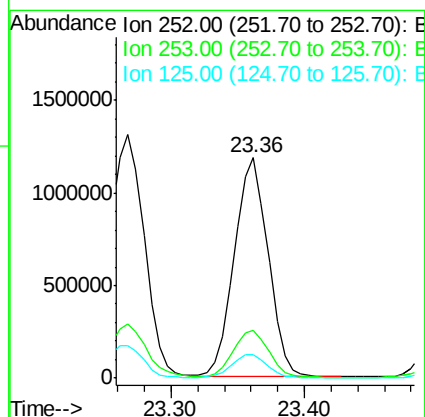
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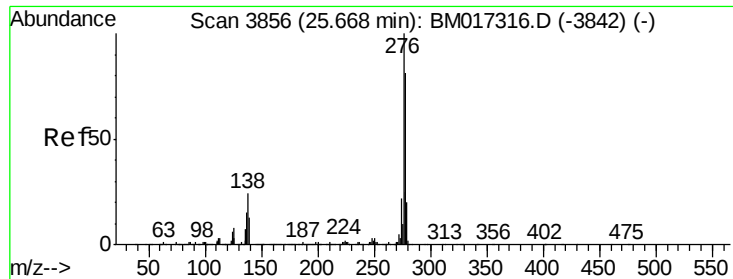
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#91
Benzo(a)pyrene
Concen: 13.954 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM017328.D
Acq: 24 Oct 2018 21:42

Tgt Ion:252 Resp: 2094144
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.5 8.3 12.5





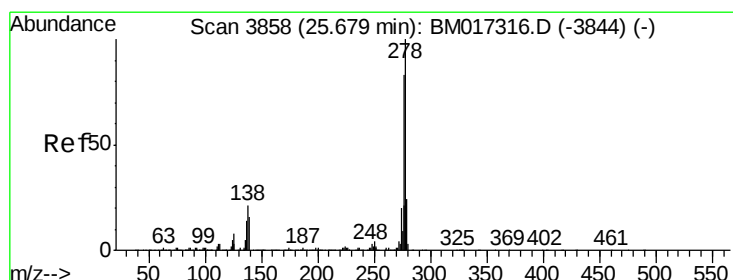
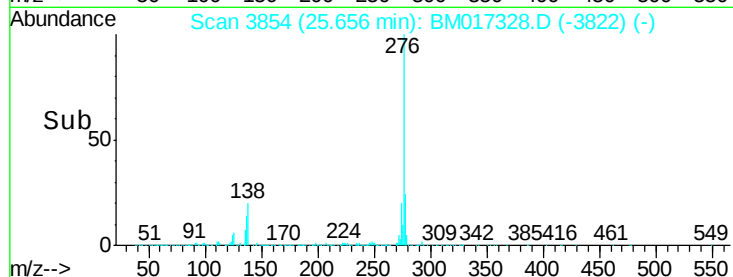
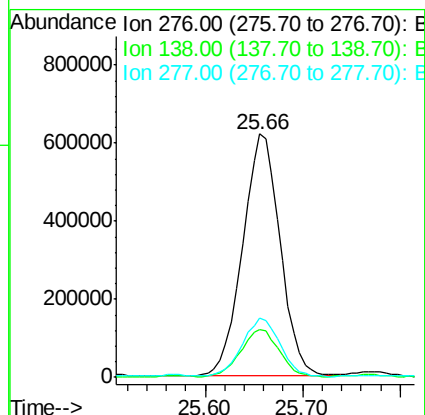
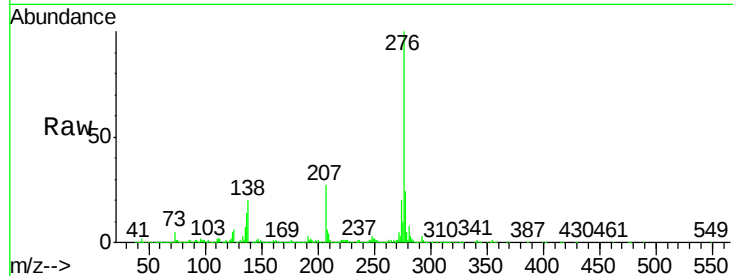
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 9.063 ng/ul
 RT: 25.66 min Scan# 3854
 Delta R.T. -0.01 min
 Lab File: BM017328.D
 Acq: 24 Oct 2018 21:42

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	18.1	27.1
277	24.2	19.6	29.4

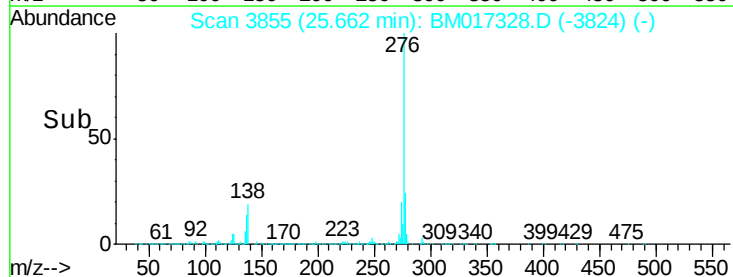
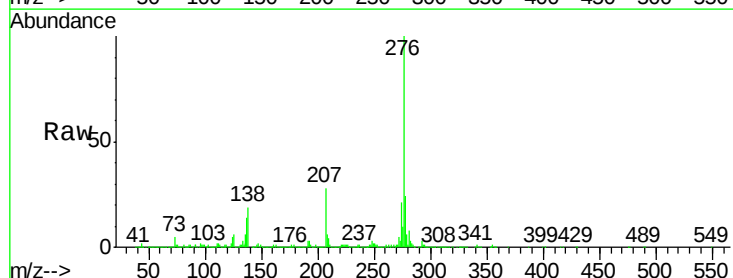
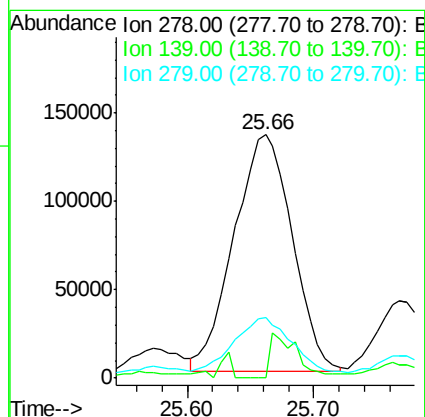
Manual Integrations
 APPROVED

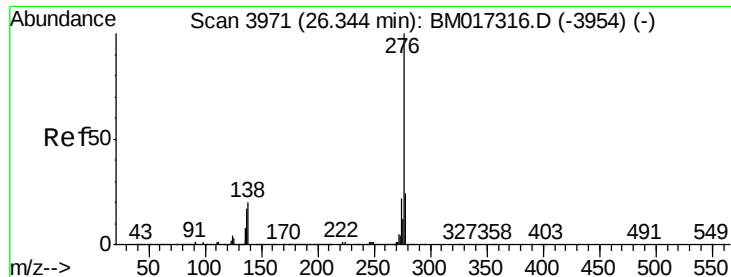
Sohil
 10/25/2018 3:34:10 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 2.819 ng/ul m
 RT: 25.66 min Scan# 3855
 Delta R.T. -0.02 min
 Lab File: BM017328.D
 Acq: 24 Oct 2018 21:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	25.1	19.0	28.4





#94

Benzo(g,h,i)perylene

Concen: 7.769 ng/ul

RT: 26.34 min Scan# 3970

Delta R.T. -0.01 min

Lab File: BM017328.D

Acq: 24 Oct 2018 21:42

Instrument :

BNA_M

ClientSampleId :

C0AE1

Tgt Ion: 276 Resp: 1205150

Ion Ratio Lower Upper

276 100

138 19.7 16.6 25.0

277 23.4 18.9 28.3

Manual Integrations

APPROVED

Sohil

10/25/2018 3:34:10 PM

