

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025340.D
 Acq On : 07 Mar 2020 08:41
 Operator : CG/JU
 Sample : L1619-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDW1

Manual Integrations
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Quant Time: Mar 07 21:03:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 19:35:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4241	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15374	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33988	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	34238	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	32329	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2671	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8861	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.48	128	75109	1.314	ng/ul#	81
5) 2-Methylnaphthalene	12.10	142	230868	5.546	ng/ul	100
7) Acenaphthylene	14.01	152	9097	0.126	ng/ul#	86
8) Acenaphthene	14.36	153	791458	14.174	ng/ul	97
9) Fluorene	15.35	166	744357	10.635	ng/ul#	95
12) Phenanthrene	17.08	178	3269370	29.830	ng/ul	95
13) Anthracene	17.17	178	252566	2.597	ng/ul	95
15) Fluoranthene	19.10	202	2005204	14.618	ng/ul	96
17) Pyrene	19.46	202	1376383	10.600	ng/ul	97
18) Benzo(a)anthracene	21.21	228	283609	2.254	ng/ul	98
19) Chrysene	21.26	228	247437	1.789	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	139160m	1.076	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	59476m	0.438	ng/ul	
23) Benzo(a)pyrene	23.32	252	79562	0.733	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	24120	0.178	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	6754	0.060	ng/ul#	91
26) Benzo(a,h,i)perylene	26.25	276	14982	0.130	ng/ul#	95

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

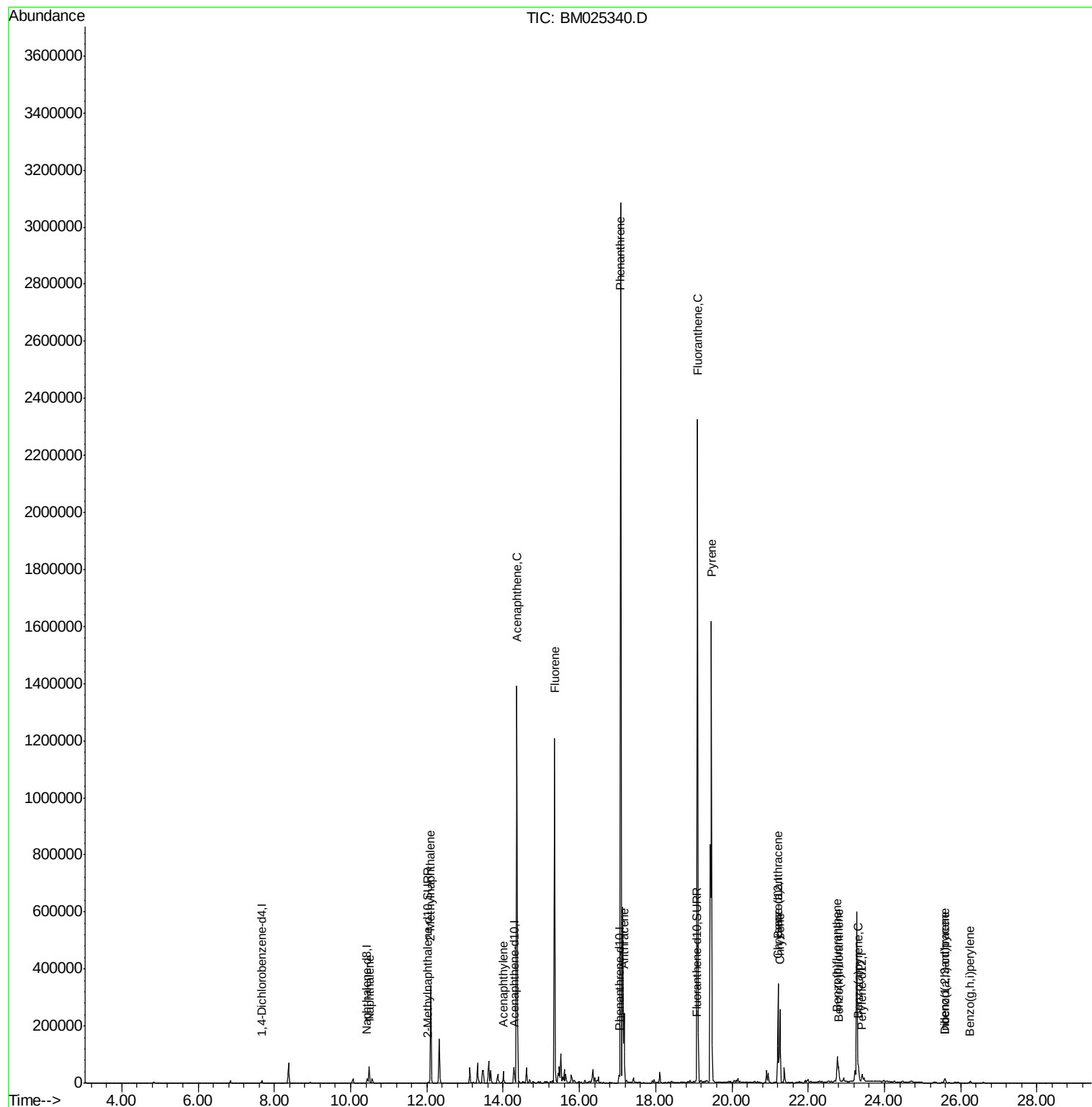
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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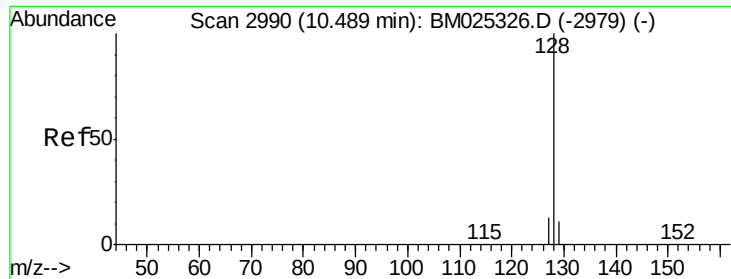
Instrument :
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DBDW1

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Quant Time: Mar 07 21:03:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.314 ng/ul

RT: 10.48 min Scan# 2989

Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Instrument :

BNA_M

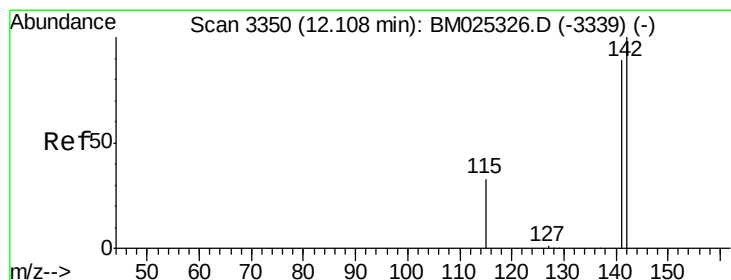
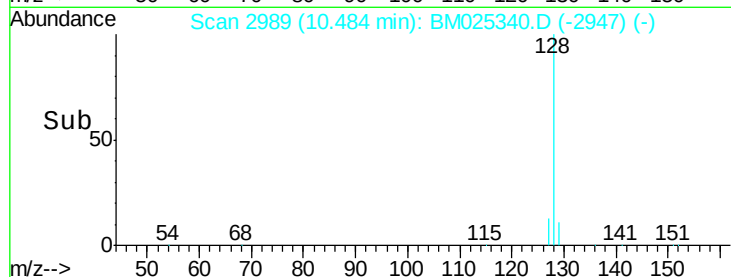
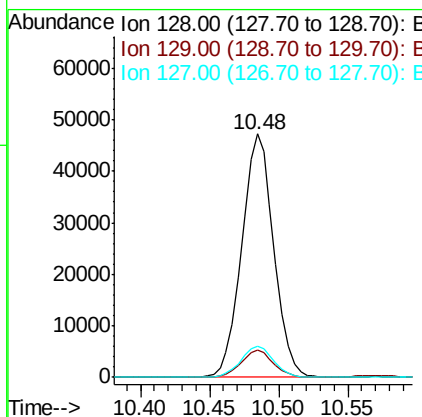
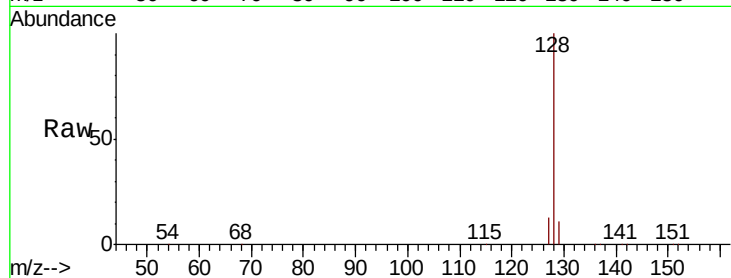
ClientSampleId :

DBDW1

Tot Ion:	128	Resp:	75109
Ion	Ratio	Lower	Upper
128	100		
129	11.0	17.0	25.6#
127	12.8	15.7	23.5#

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#5

2-Methylnaphthalene

Concen: 5.546 ng/ul

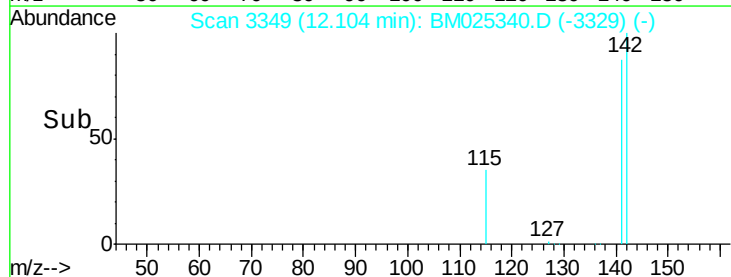
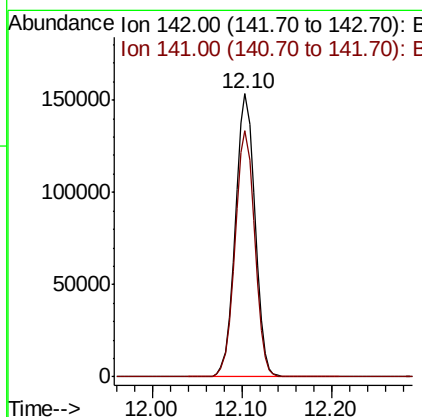
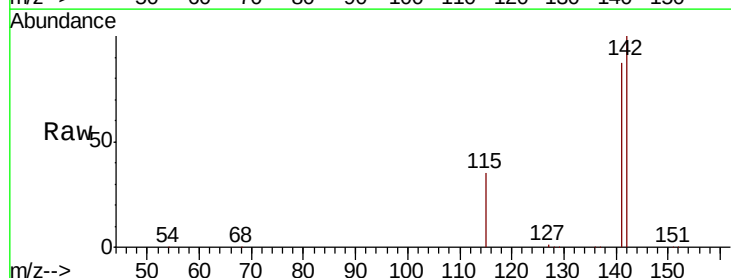
RT: 12.10 min Scan# 3349

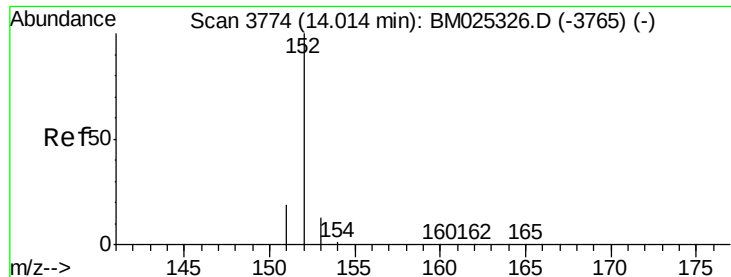
Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Tgt Ion:	142	Resp:	230868
Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.8	104.8





#7

Acenaphthylene

Concen: 0.126 ng/ul

RT: 14.01 min Scan# 3774

Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Instrument :

BNA_M

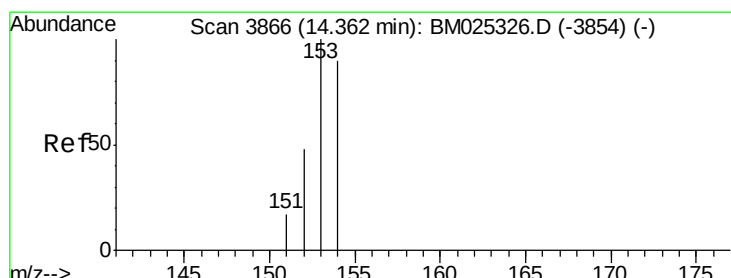
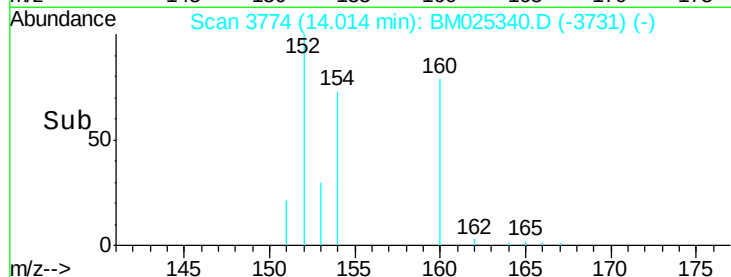
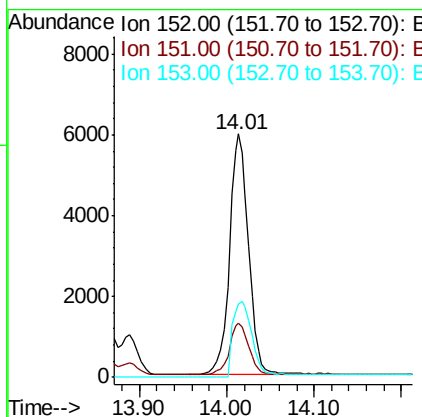
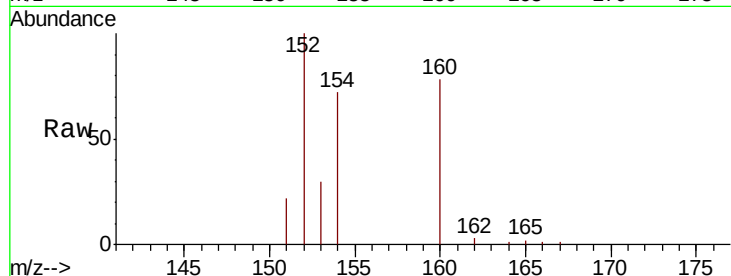
ClientSampleId :

DBDW1

Tot Ion:	152	Resp:	9097
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.8	26.8
153	30.0	13.3	19.9

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#8

Acenaphthene

Concen: 14.174 ng/ul

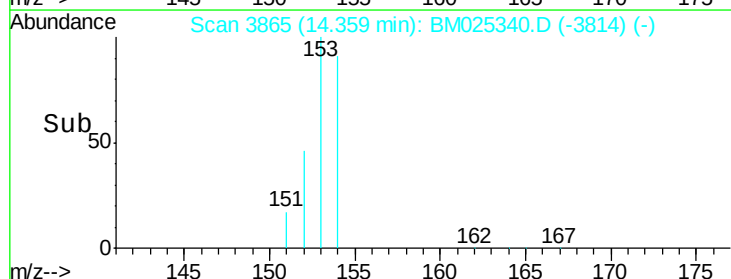
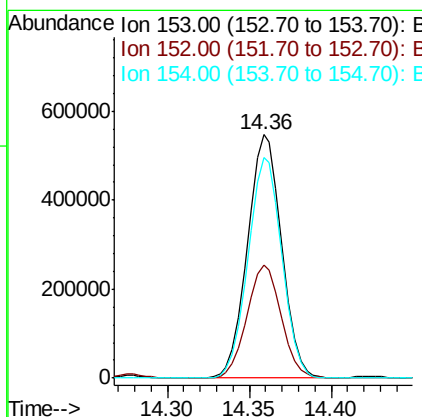
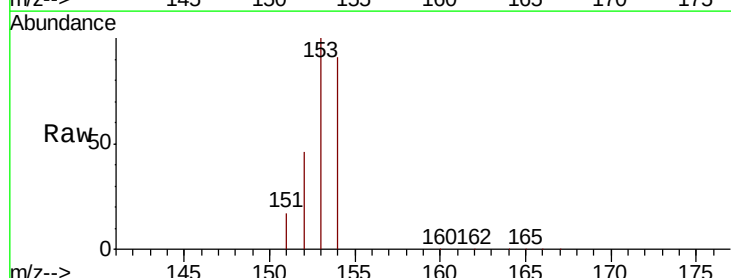
RT: 14.36 min Scan# 3865

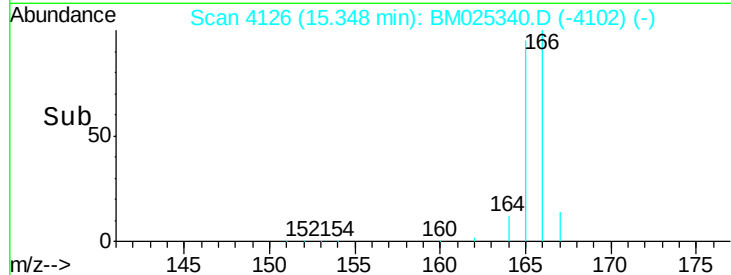
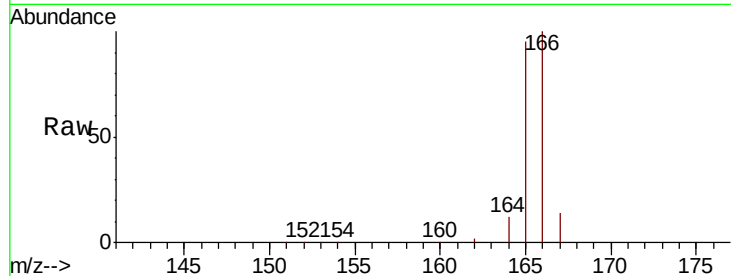
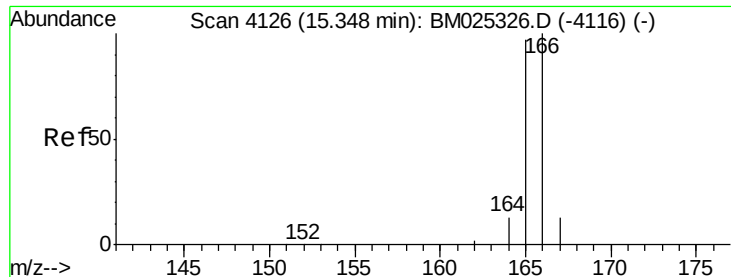
Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Tgt Ion:	153	Resp:	791458
Ion Ratio	Lower	Upper	
153	100		
152	46.4	40.0	60.0
154	90.9	71.0	106.6





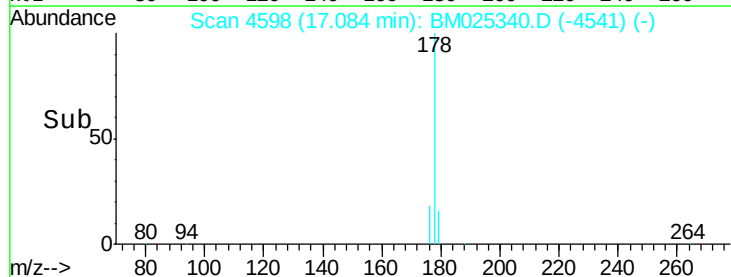
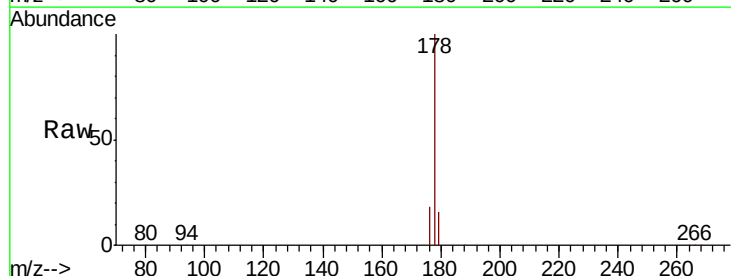
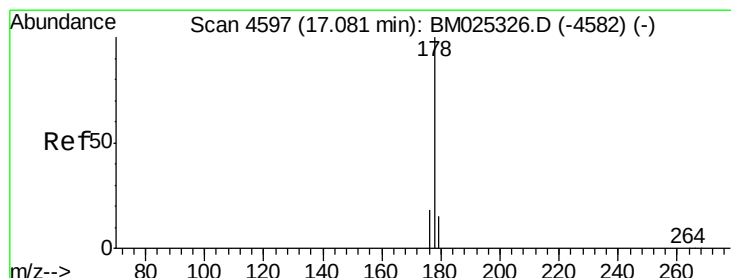
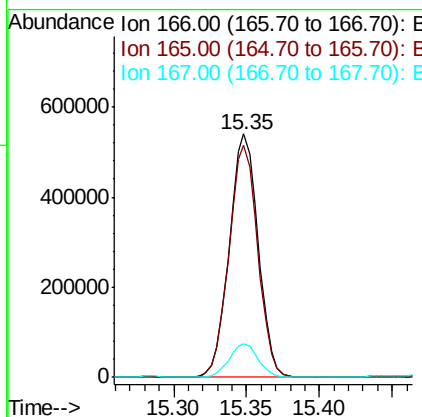
#9
Fluorene
 Concen: 10.635 ng/ul
 RT: 15.35 min Scan# 4126
 Delta R.T. -0.01 min
 Lab File: BM025340.D
 Acq: 07 Mar 2020 08:41

Tot Ion:	166	Resp:	744357
Ion Ratio	Lower	Upper	
166	100		
165	95.1	80.0	120.0
167	13.6	13.7	20.5

Instrument :
 BNA_M
 ClientSampleId :
 DBDW1

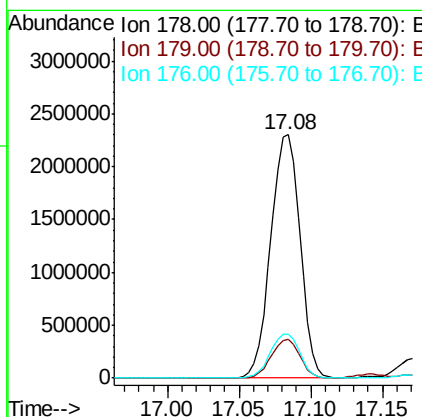
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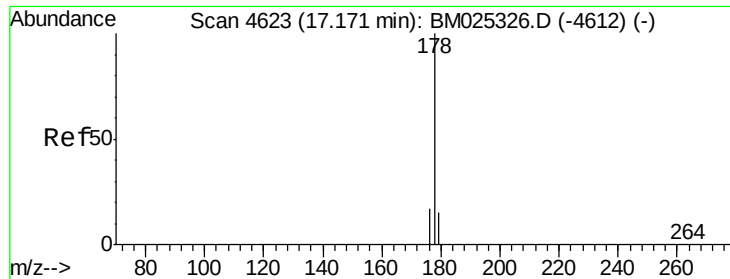
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#12
Phenanthrene
 Concen: 29.830 ng/ul
 RT: 17.08 min Scan# 4598
 Delta R.T. -0.00 min
 Lab File: BM025340.D
 Acq: 07 Mar 2020 08:41

Tgt Ion:	178	Resp:	3269370
Ion Ratio	Lower	Upper	
178	100		
179	15.8	14.0	21.0
176	18.1	16.6	24.8





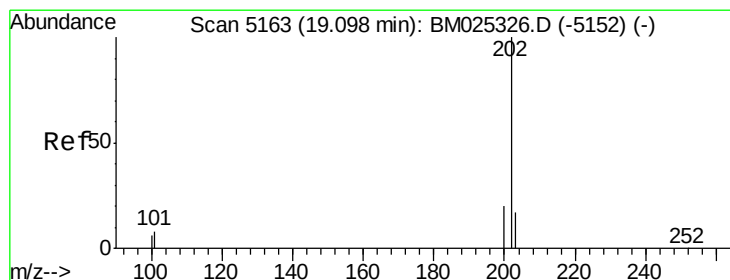
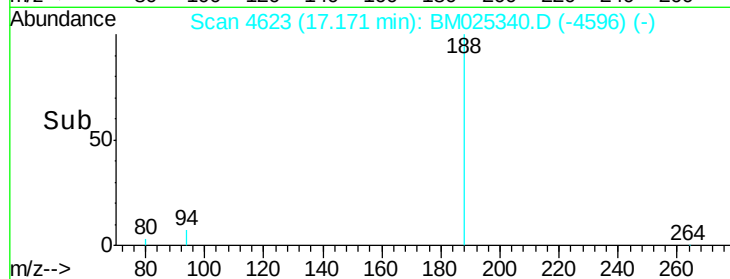
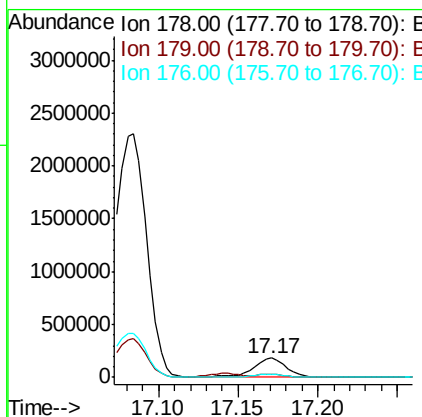
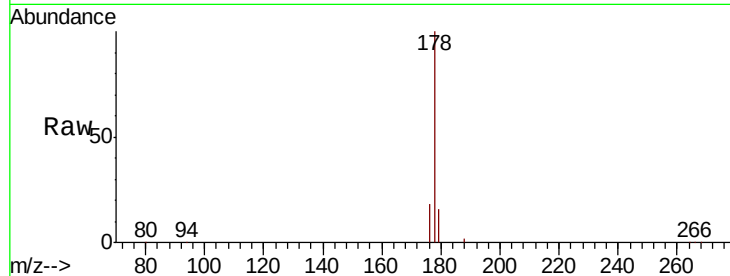
#13
 Anthracene
 Concen: 2.597 ng/ul
 RT: 17.17 min Scan# 4623
 Delta R.T. -0.01 min
 Lab File: BM025340.D
 Acq: 07 Mar 2020 08:41

Instrument :
 BNA_M
 ClientSampleId :
 DBDW1

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	14.1	21.1
176	17.7	16.2	24.4

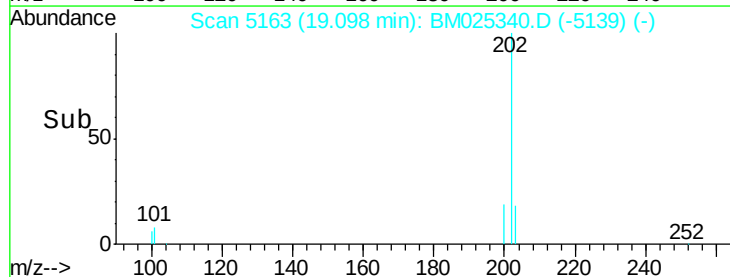
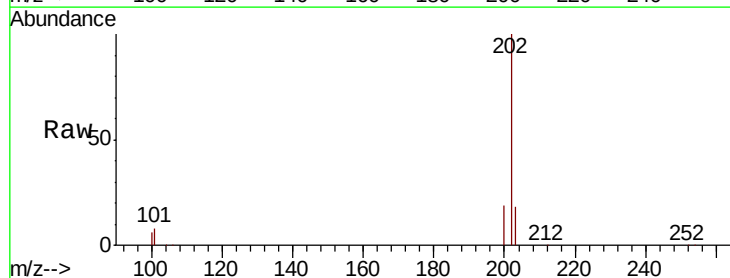
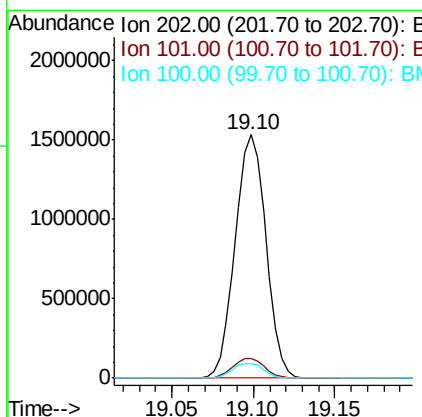
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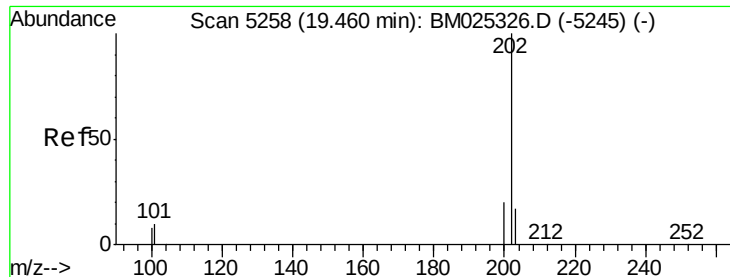
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#15
 Fluoranthene
 Concen: 14.618 ng/ul
 RT: 19.10 min Scan# 5163
 Delta R.T. -0.01 min
 Lab File: BM025340.D
 Acq: 07 Mar 2020 08:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.4
100	6.2	0.0	28.0





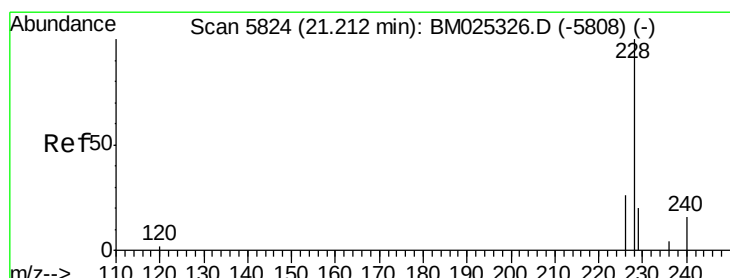
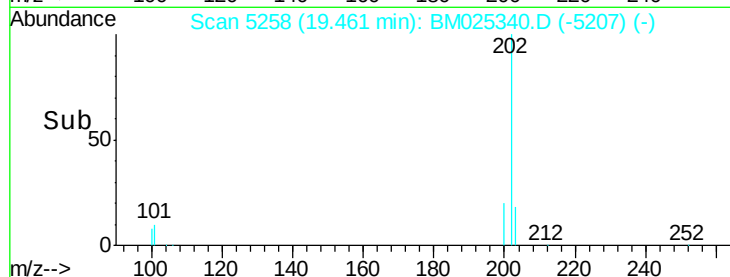
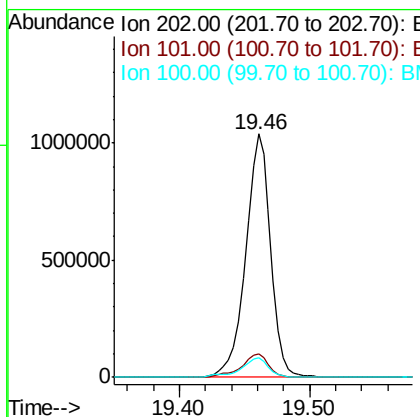
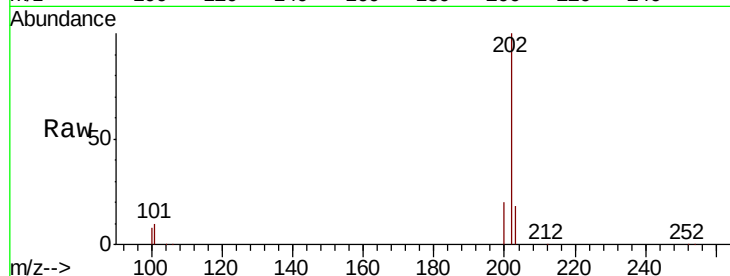
#17
Pvrene
Concen: 10.600 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025340.D
Acq: 07 Mar 2020 08:41

Instrument :
BNA_M
ClientSampleId :
DBDW1

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.7	13.1
100	7.9	7.3	10.9

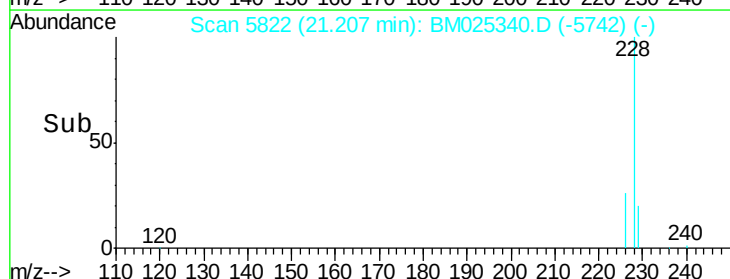
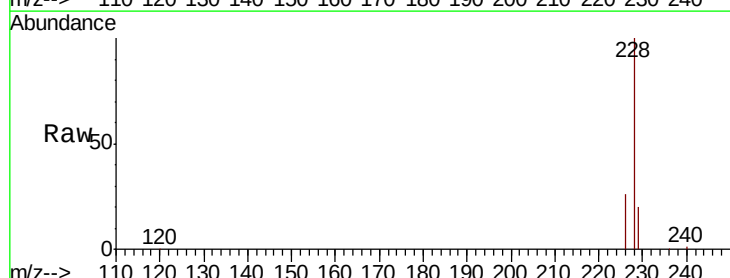
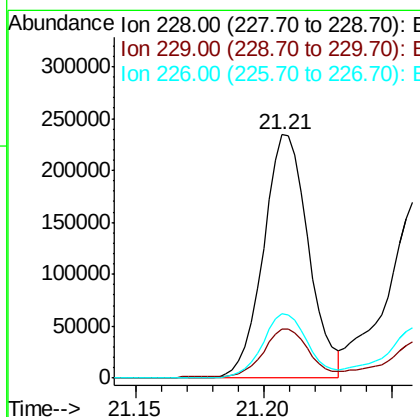
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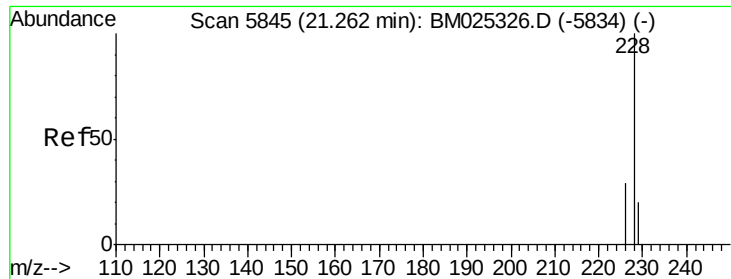
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#18
Benzo(a)anthracene
Concen: 2.254 ng/ul
RT: 21.21 min Scan# 5822
Delta R.T. -0.01 min
Lab File: BM025340.D
Acq: 07 Mar 2020 08:41

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.6	25.0
226	26.4	21.9	32.9





#19

Chrysene

Concen: 1.789 ng/ul

RT: 21.26 min Scan# 5844

Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Instrument :

BNA_M

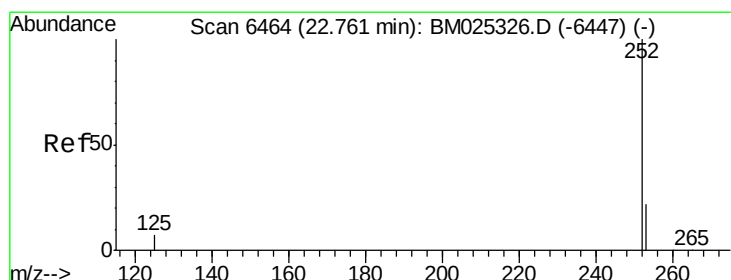
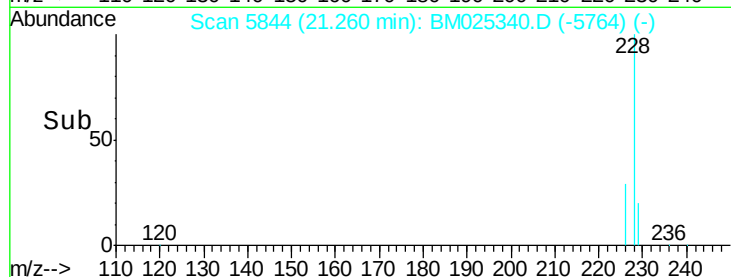
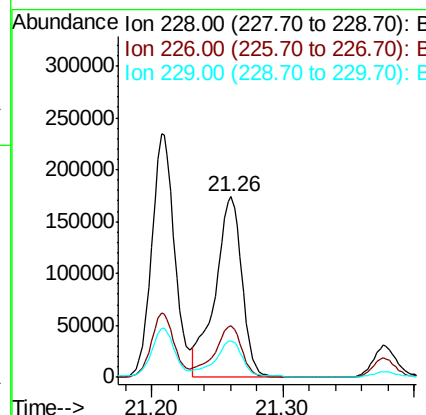
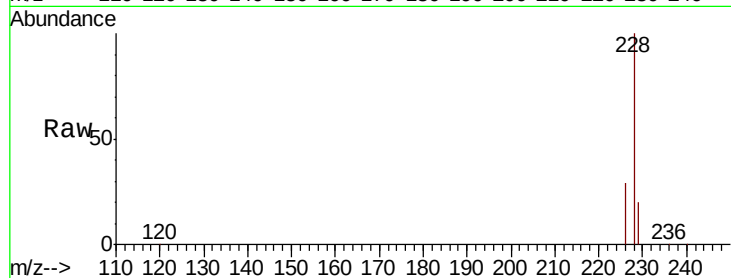
ClientSampleId :

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Tot Ion:	228	Resp:	247437
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.8	35.8
229	20.4	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 1.076 ng/ul m

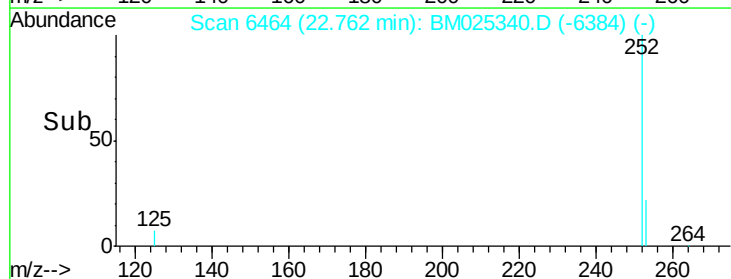
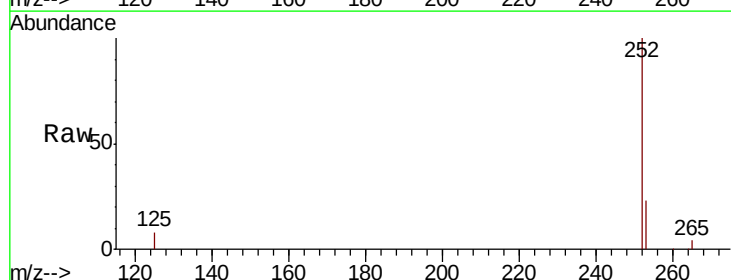
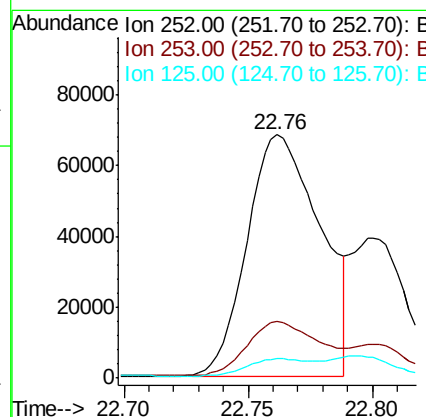
RT: 22.76 min Scan# 6464

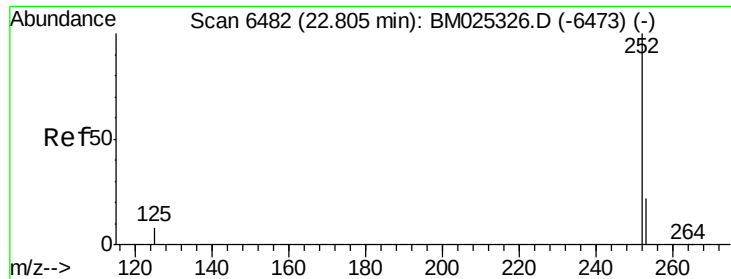
Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Tgt Ion:	252	Resp:	139160
Ion Ratio	Lower	Upper	
252	100		
253	23.2	0.0	49.8
125	7.8	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.438 ng/ul m

RT: 22.80 min Scan# 6480

Delta R.T. -0.01 min

Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Instrument :

BNA_M

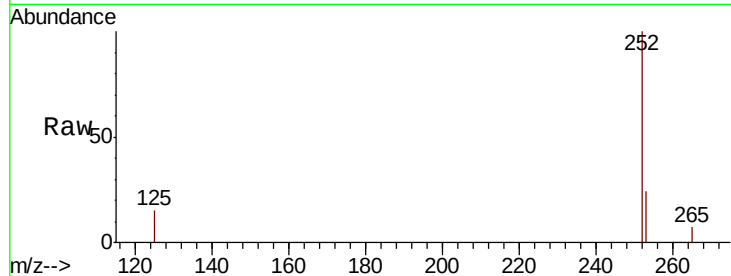
ClientSampleId :

DBDW1

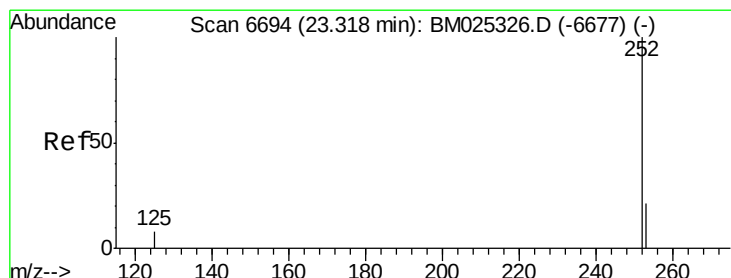
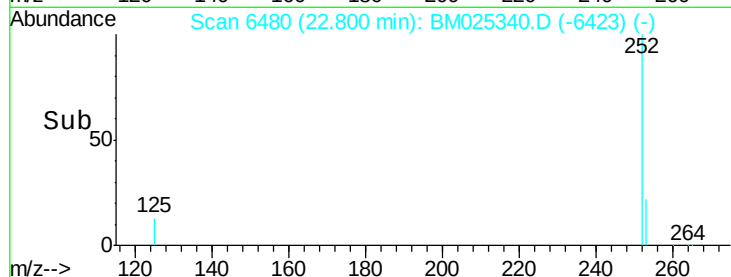
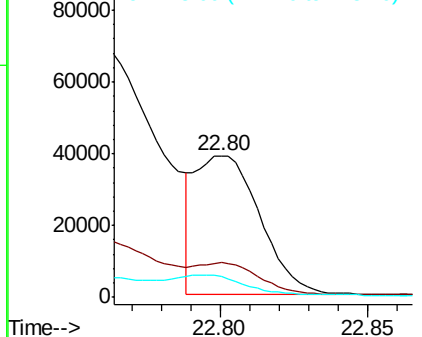
Tot Ion:	252	Resp:	59476
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.4	29.0
125	14.5	10.7	16.1

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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



#23

Benzo(a)pyrene

Concen: 0.733 ng/ul

RT: 23.32 min Scan# 6693

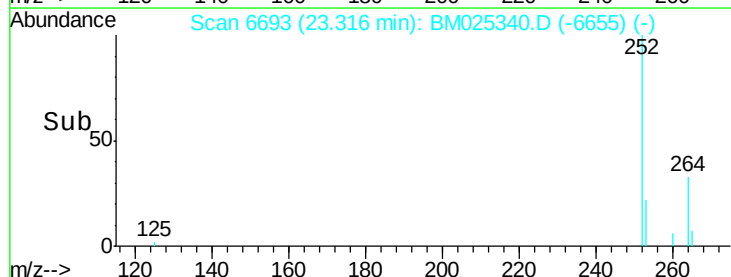
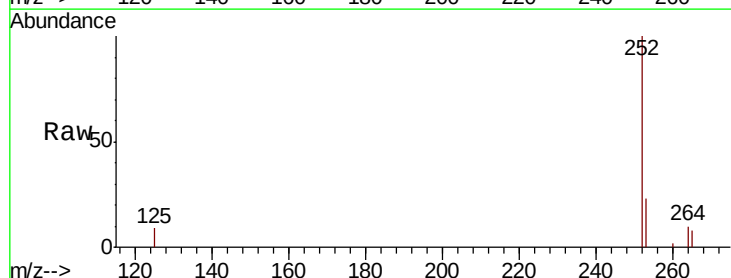
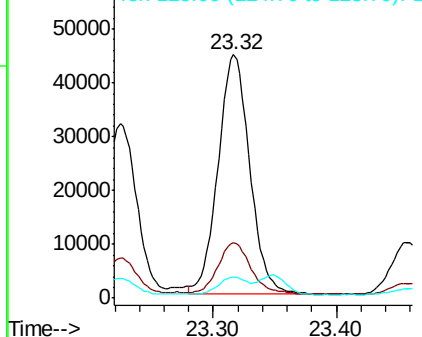
Delta R.T. -0.01 min

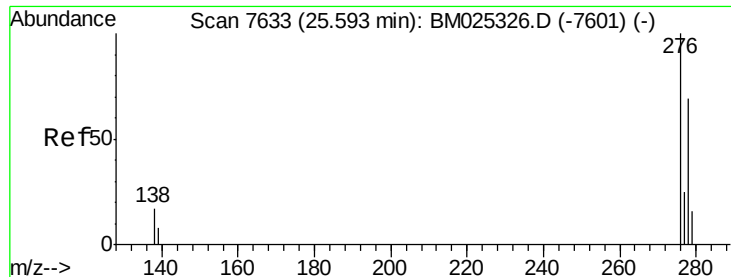
Lab File: BM025340.D

Acq: 07 Mar 2020 08:41

Tgt Ion:	252	Resp:	79562
Ion Ratio	Lower	Upper	
252	100		
253	23.0	20.3	30.5
125	8.6	13.0	19.4

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





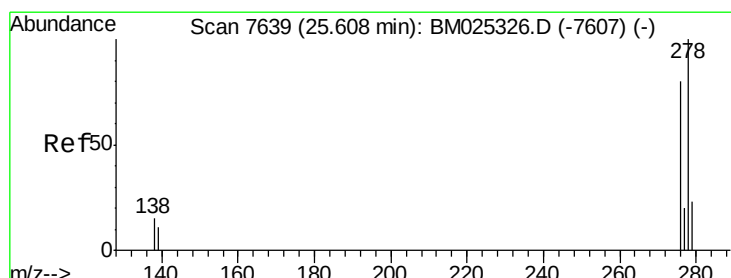
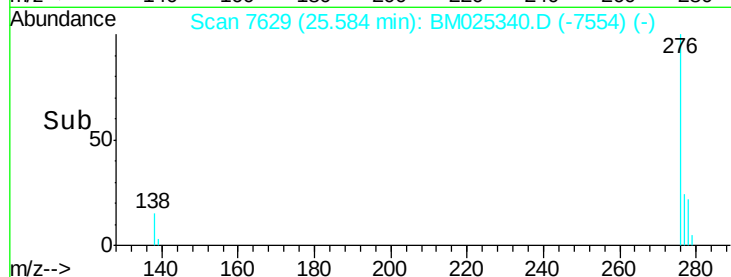
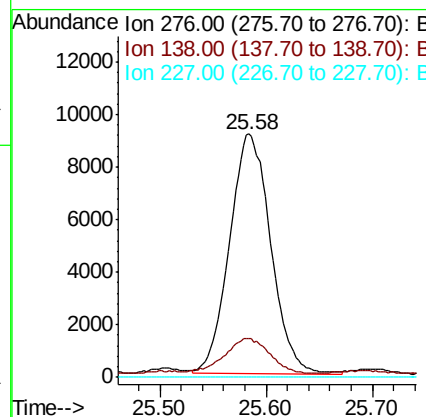
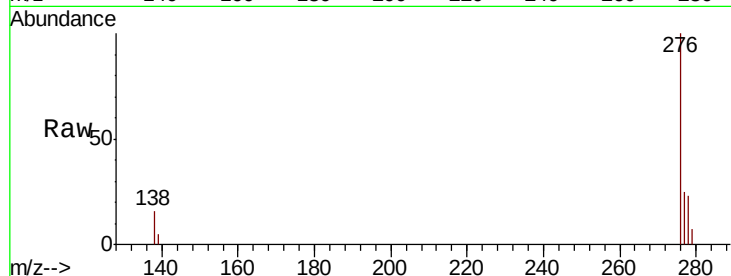
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.178 ng/ul
RT: 25.58 min Scan# 7629
Delta R.T. -0.02 min
Lab File: BM025340.D
Acq: 07 Mar 2020 08:41

Instrument :
BNA_M
ClientSampleId :
DBDW1

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	0.0	0.0#
227	0.0	0.0	0.0

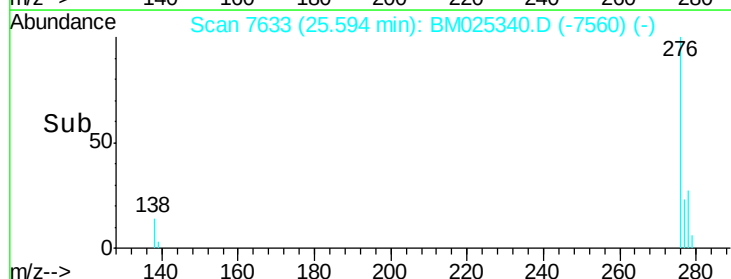
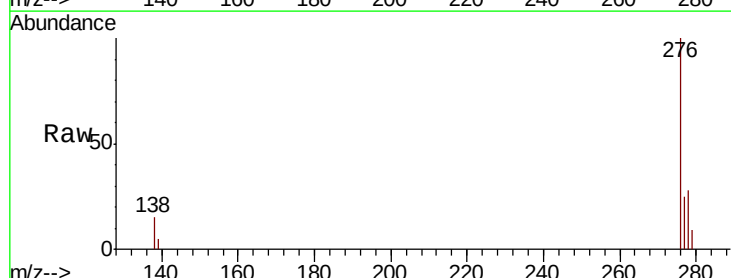
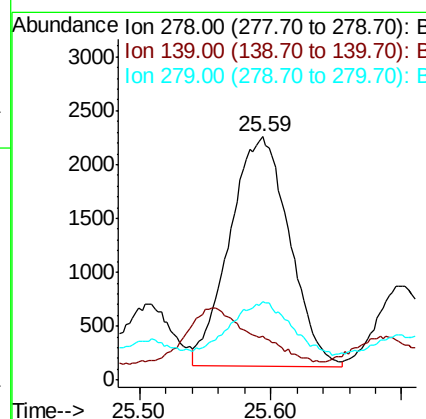
Manual Integrations
APPROVED

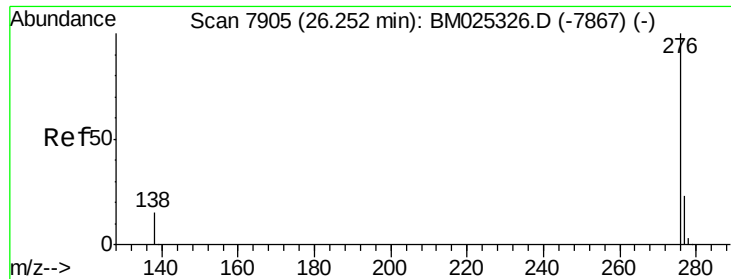
mohammad
3/9/2020 3:01:11 PM



#25
Dibenzo(a,h)anthracene
Concen: 0.060 ng/ul
RT: 25.59 min Scan# 7633
Delta R.T. -0.02 min
Lab File: BM025340.D
Acq: 07 Mar 2020 08:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.2	19.8
279	32.4	21.0	31.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.130 ng/ul
 RT: 26.25 min Scan# 7902
 Delta R.T. -0.02 min
 Lab File: BM025340.D
 Acq: 07 Mar 2020 08:41

Instrument :
 BNA_M
 ClientSampleId :
 DBDW1

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	17.9	26.9#
277	25.4	20.5	30.7

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:01:11 PM

