

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025321.D
 Acq On : 06 Mar 2020 20:42
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
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mohammad
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Quant Time: Mar 07 01:04:58 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 : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3810	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28045	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30782	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28117	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3377	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	9756	0.11	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	58580	1.037	ng/ul	93
9) Fluorene	15.35	166	5218	0.095	ng/ul	99
12) Phenanthrene	17.08	178	3716m	0.041	ng/ul	
13) Anthracene	17.17	178	106715	1.330	ng/ul	96
15) Fluoranthene	19.10	202	2201746	19.452	ng/ul	96
17) Pyrene	19.47	202	1626795	13.935	ng/ul	96
18) Benzo(a)anthracene	21.21	228	1625750	14.368	ng/ul	97
19) Chrysene	21.25	228	1842715	14.822	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	3308307m	29.409	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1053698m	8.932	ng/ul	
23) Benzo(a)pyrene	23.33	252	1358738	14.386	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	483134	4.104	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	132794m	1.361	ng/ul	
26) Benzo(g,h,i)perylene	26.26	276	277347	2.774	ng/ul#	92

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

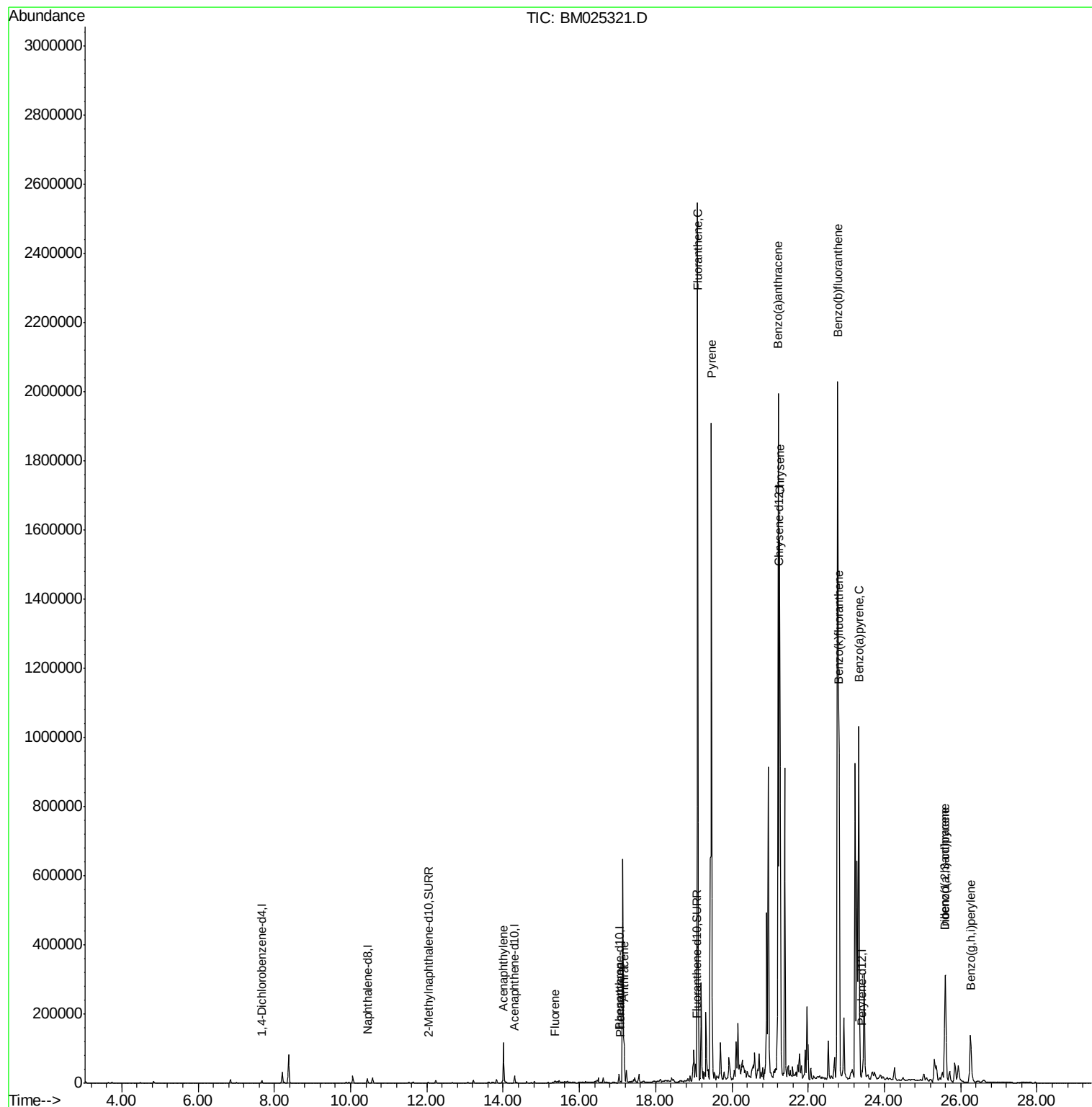
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025321.D
Acq On : 06 Mar 2020 20:42
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Misc :
ALS Vial : 8 Sample Multiplier: 1

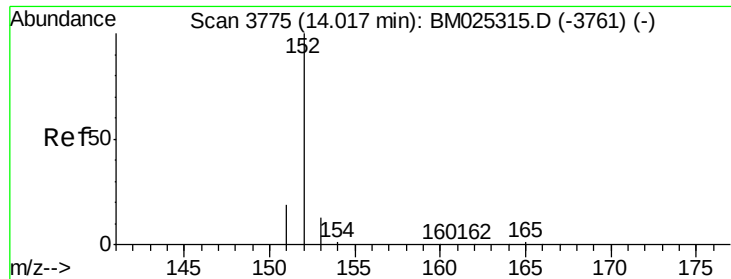
Instrument :
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Quant Time: Mar 07 01:04:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 1.037 ng/ul

RT: 14.02 min Scan# 3775

Delta R.T. -0.01 min

Lab File: BM025321.D

Acq: 06 Mar 2020 20:42

Instrument :

BNA_M

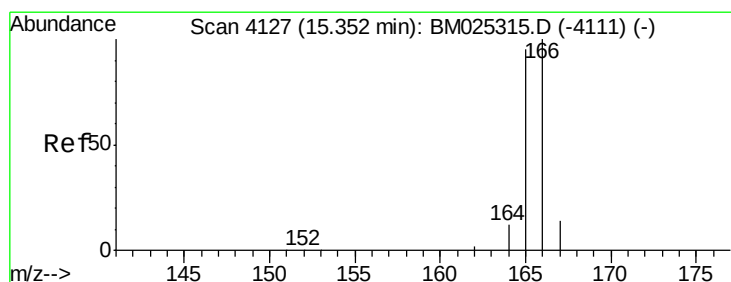
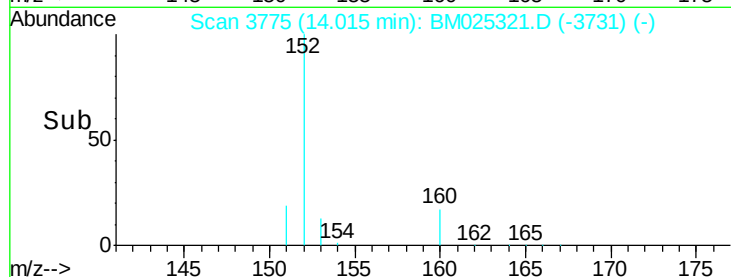
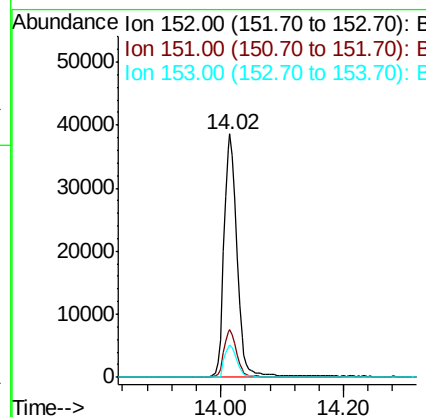
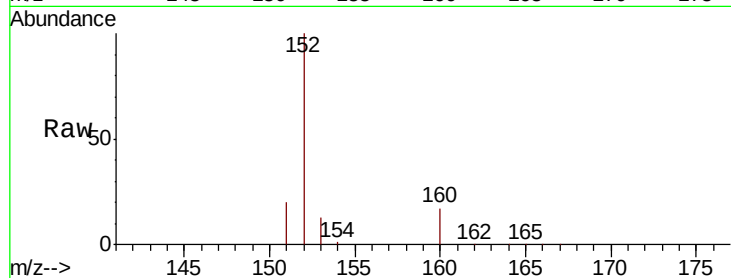
ClientSampled :

DBDT7

Tot Ion:	152	Resp:	58580
Ion Ratio	Lower	Upper	
152	100		
151	19.5	17.8	26.8
153	13.4	13.3	19.9

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#9

Fluorene

Concen: 0.095 ng/ul

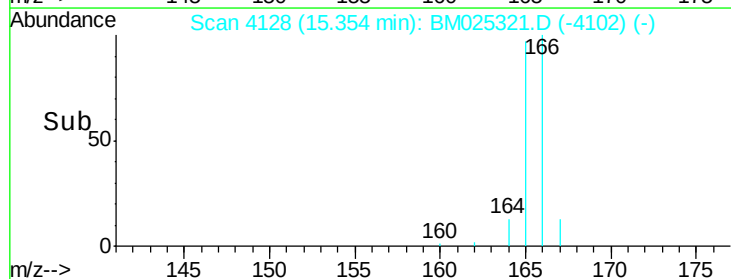
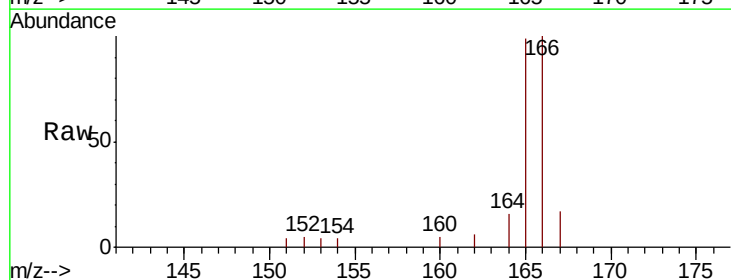
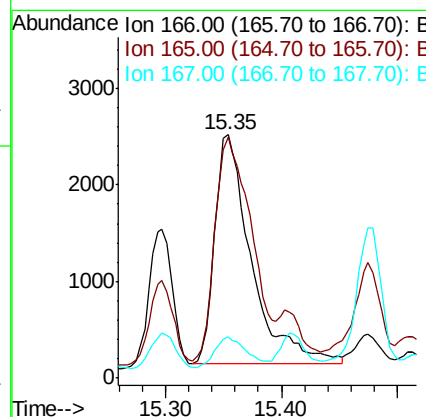
RT: 15.35 min Scan# 4128

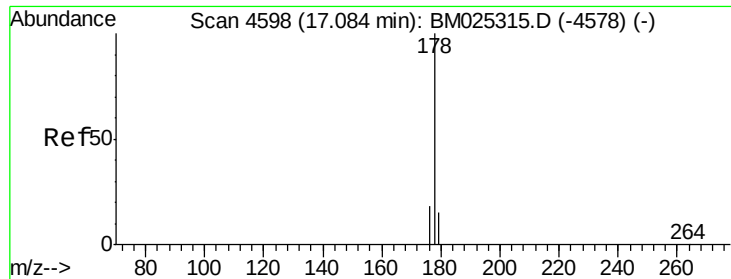
Delta R.T. -0.00 min

Lab File: BM025321.D

Acq: 06 Mar 2020 20:42

Tgt Ion:	166	Resp:	5218
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.0	120.0
167	17.1	13.7	20.5





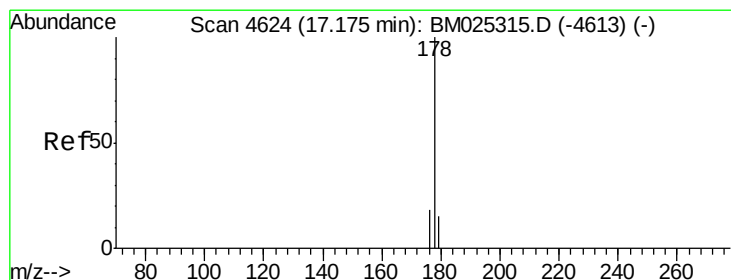
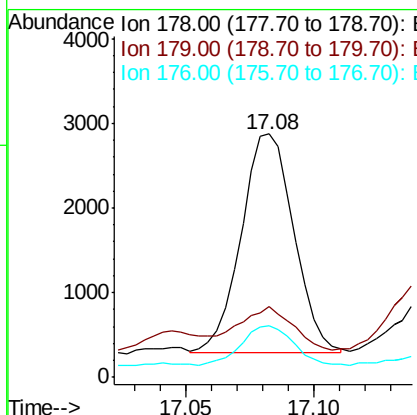
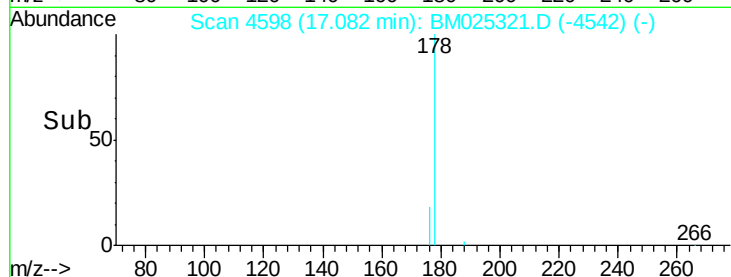
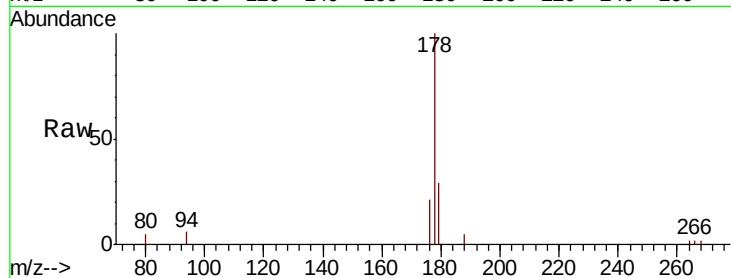
#12
Phenanthrene
Concen: 0.041 ng/ul m
RT: 17.08 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Instrument :
BNA_M
ClientSampleId :
DBDT7

Tot Ion	Ratio	Lower	Upper
178	100		
179	28.9	14.0	21.0#
176	21.2	16.6	24.8

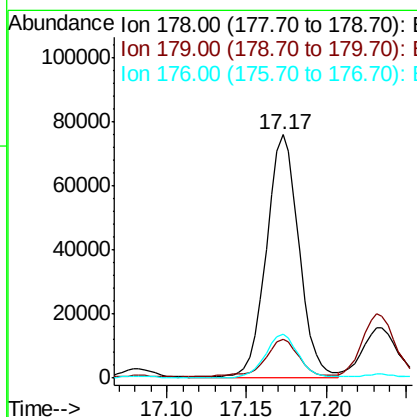
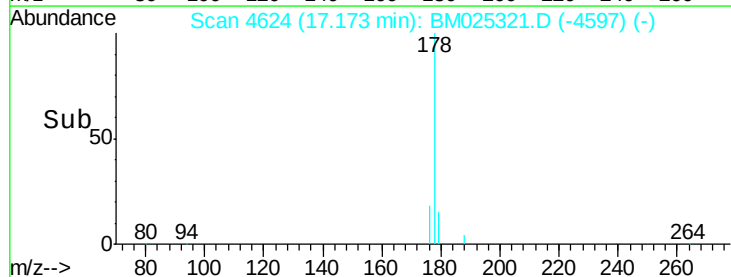
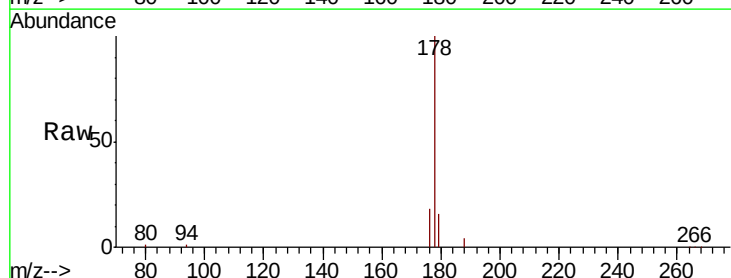
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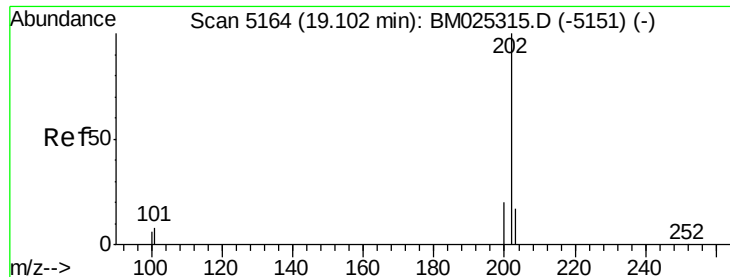
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#13
Anthracene
Concen: 1.330 ng/ul
RT: 17.17 min Scan# 4624
Delta R.T. -0.01 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	14.1	21.1
176	18.2	16.2	24.4





#15

Fluoranthene

Concen: 19.452 ng/ul

RT: 19.10 min Scan# 5165

Delta R.T. -0.00 min

Lab File: BM025321.D

Acq: 06 Mar 2020 20:42

Instrument :

BNA_M

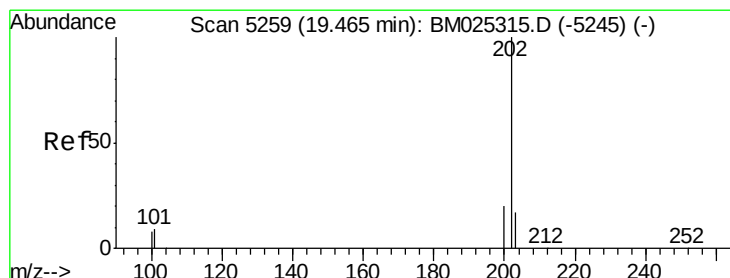
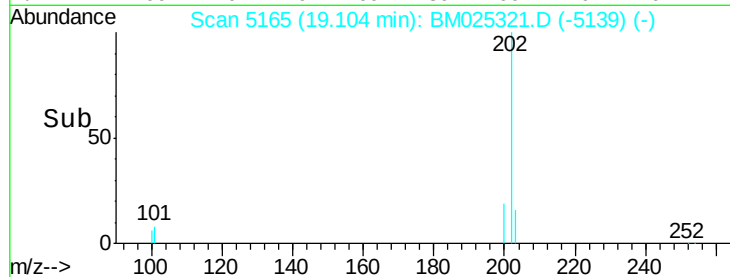
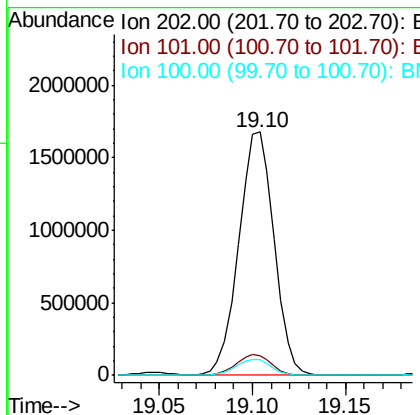
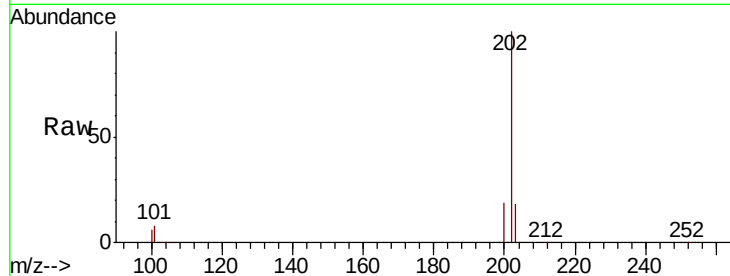
ClientSampleId :

DBDT7

Tot Ion:	202	Resp:	2201746
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.4
100	6.3	0.0	28.0

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#17

Pyrene

Concen: 13.935 ng/ul

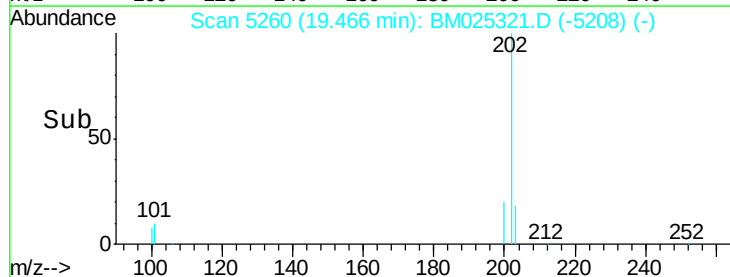
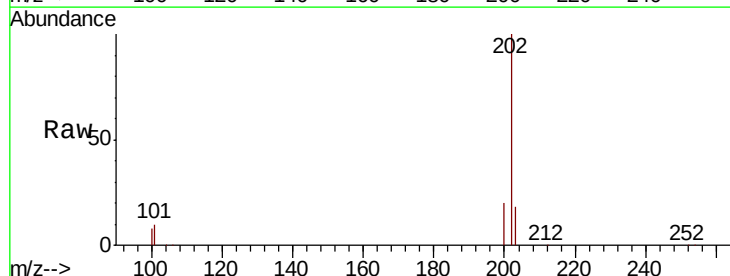
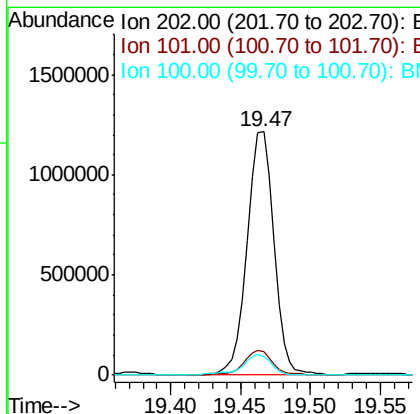
RT: 19.47 min Scan# 5260

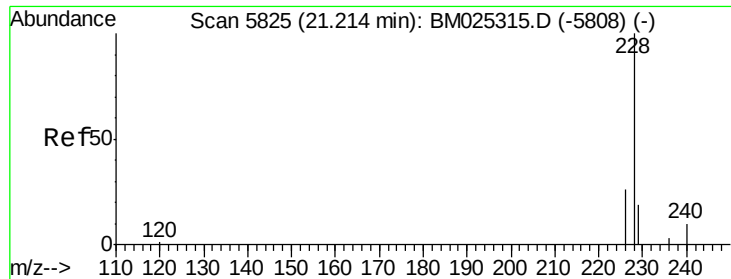
Delta R.T. -0.00 min

Lab File: BM025321.D

Acq: 06 Mar 2020 20:42

Tgt Ion:	202	Resp:	1626795
Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.7	13.1
100	7.7	7.3	10.9





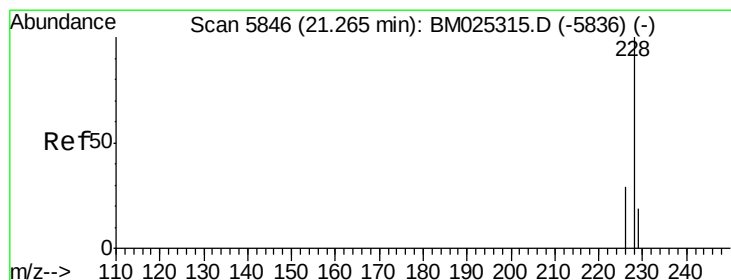
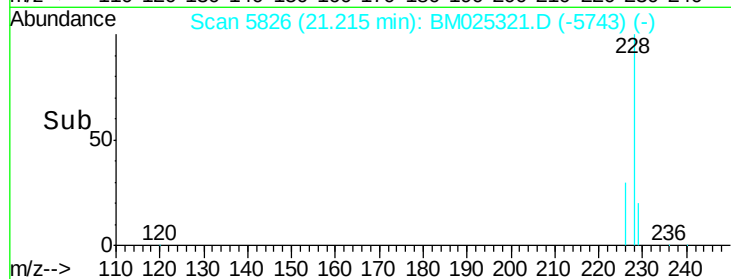
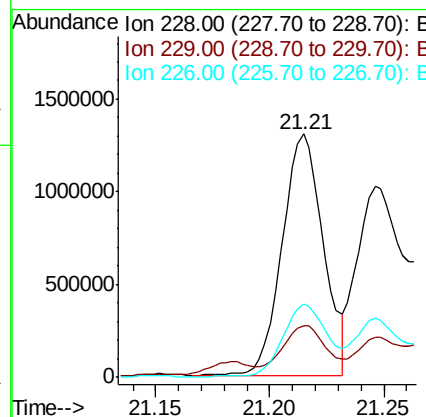
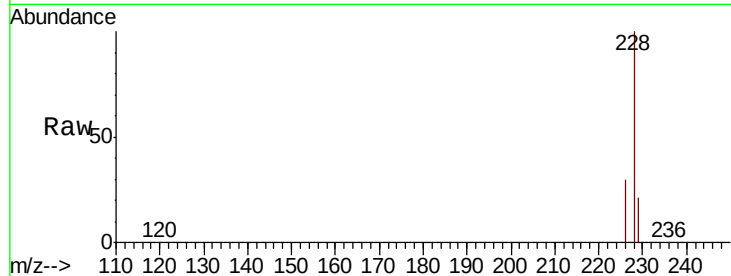
#18
Benzo(a)anthracene
Concen: 14.368 ng/ul
RT: 21.21 min Scan# 5826
Delta R.T. 0.00 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Instrument :
BNA_M
ClientSampleId :
DBDT7

Tot Ion:228 Resp: 1625750
Ion Ratio Lower Upper
228 100
229 21.3 16.6 25.0
226 30.0 21.9 32.9

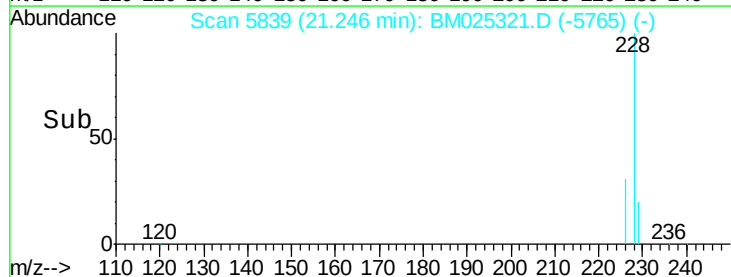
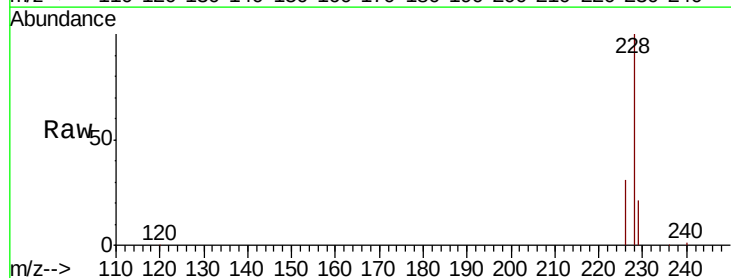
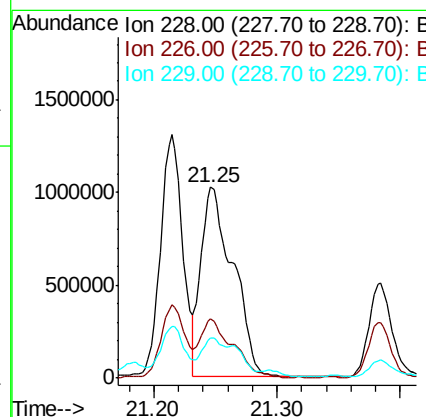
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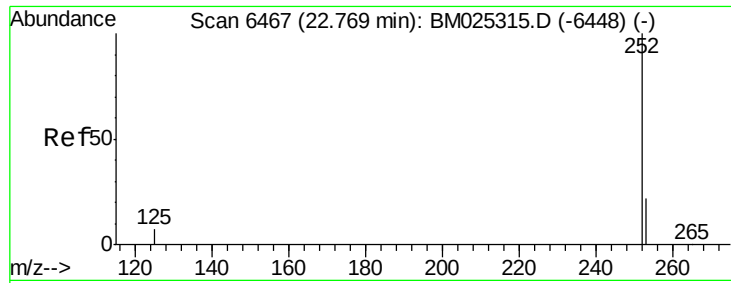
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#19
Chrysene
Concen: 14.822 ng/ul
RT: 21.25 min Scan# 5839
Delta R.T. -0.02 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Tgt Ion:228 Resp: 1842715
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.8
229 20.7 16.9 25.3





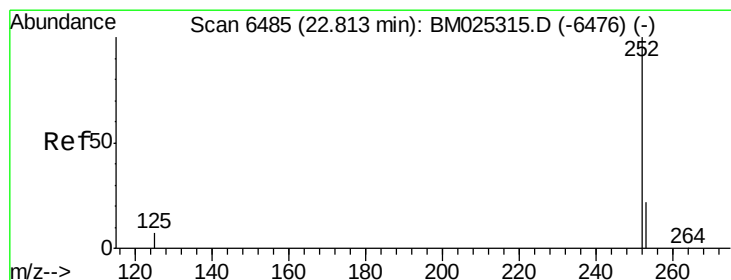
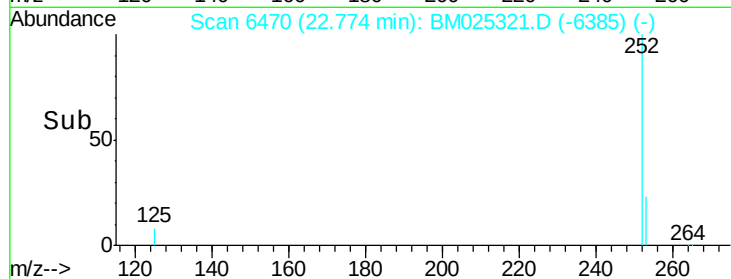
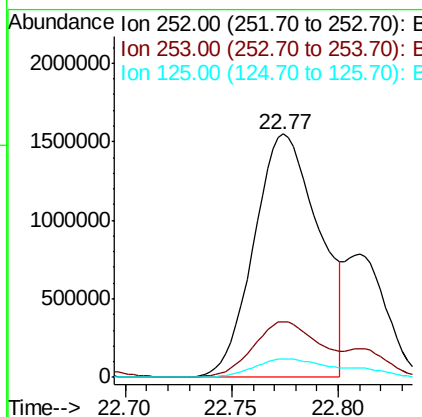
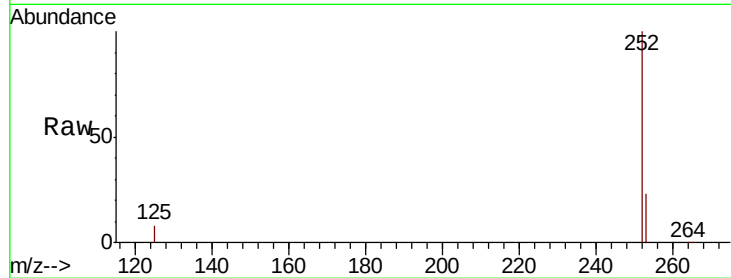
#21
Benzo(b)fluoranthene
Concen: 29.409 ng/ul m
RT: 22.77 min Scan# 6470
Delta R.T. 0.01 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Instrument :
BNA_M
ClientSampleId :
DBDT7

Tot Ion:252 Resp: 3308307
Ion Ratio Lower Upper
252 100
253 22.9 0.0 49.8
125 7.6 0.0 28.6

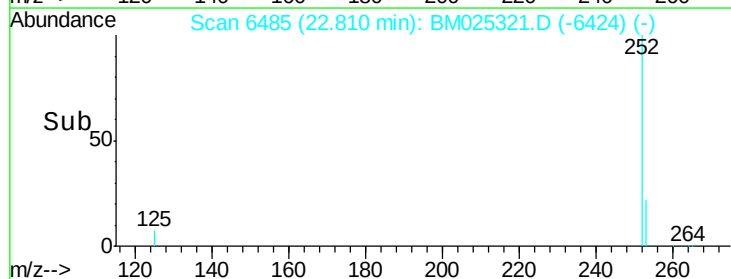
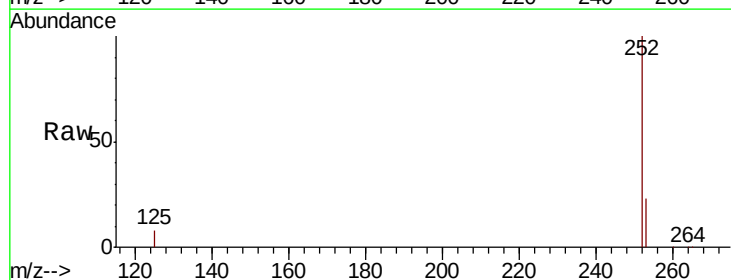
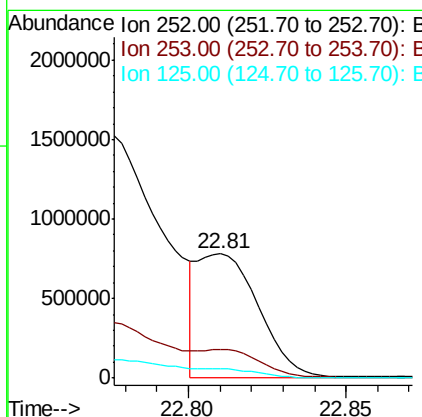
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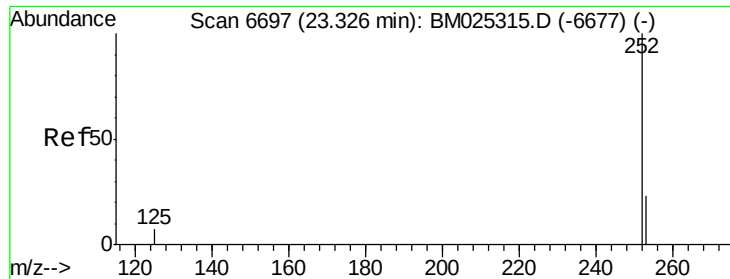
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#22
Benzo(k)fluoranthene
Concen: 8.932 ng/ul m
RT: 22.81 min Scan# 6485
Delta R.T. -0.00 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Tgt Ion:252 Resp: 1053698
Ion Ratio Lower Upper
252 100
253 23.1 19.4 29.0
125 7.6 10.7 16.1#





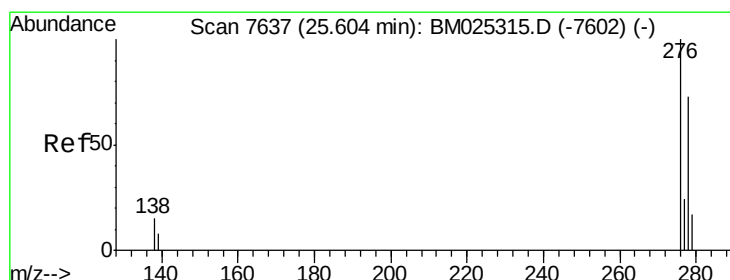
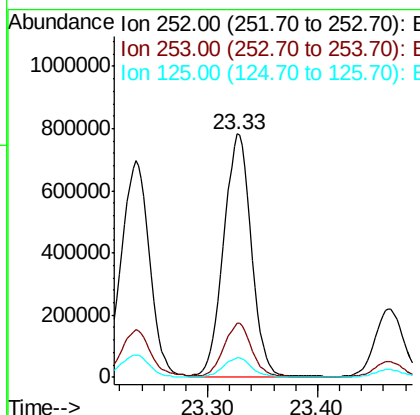
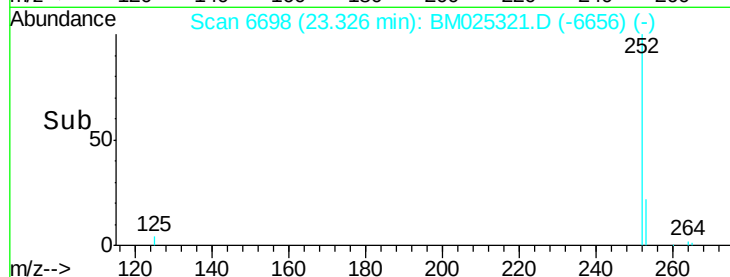
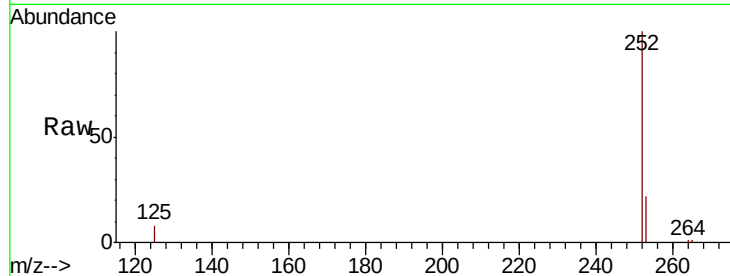
#23
Benzo(a)pyrene
Concen: 14.386 ng/ul
RT: 23.33 min Scan# 6698
Delta R.T. 0.00 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Instrument :
BNA_M
ClientSampled :
DBDT7

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.3	30.5
125	8.1	13.0	19.4

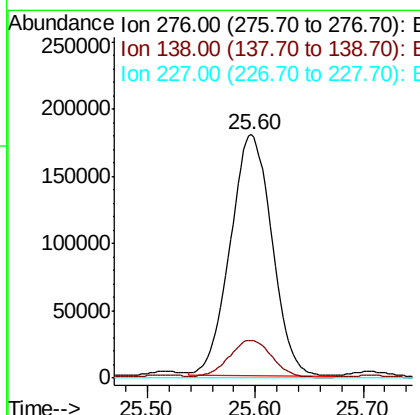
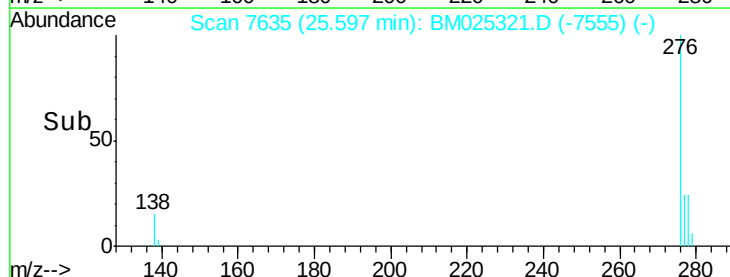
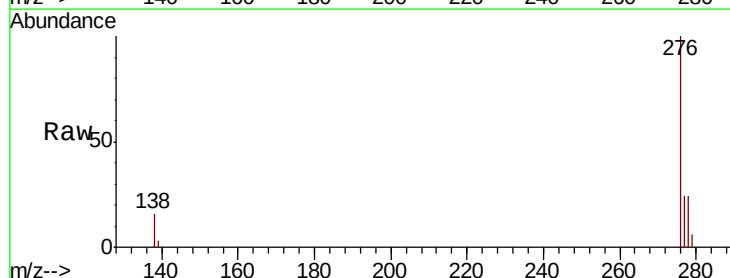
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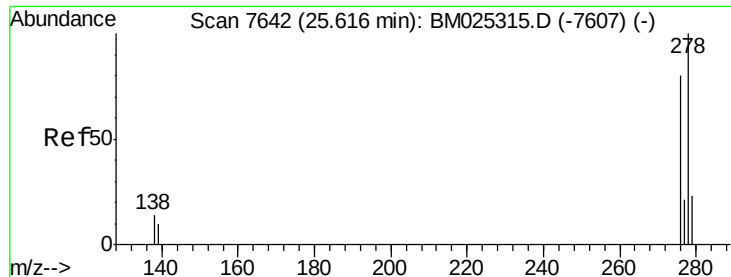
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#24
Indeno(1,2,3-cd)pyrene
Concen: 4.104 ng/ul
RT: 25.60 min Scan# 7635
Delta R.T. -0.01 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.7	0.0	0.0
227	0.0	0.0	0.0





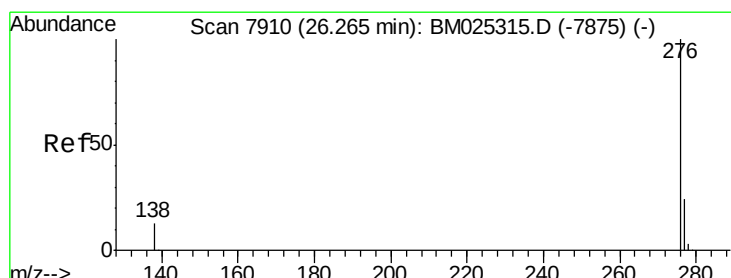
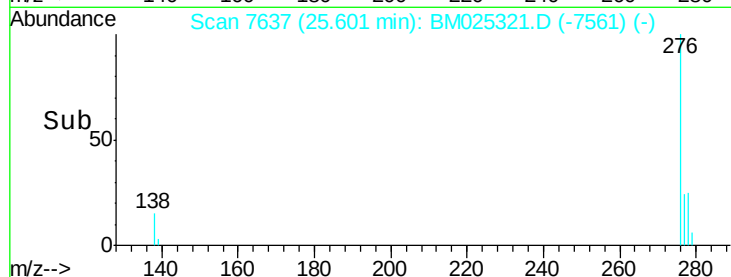
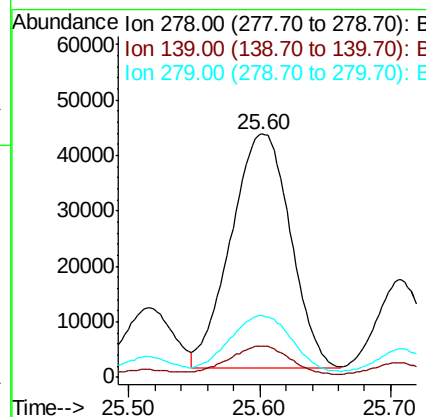
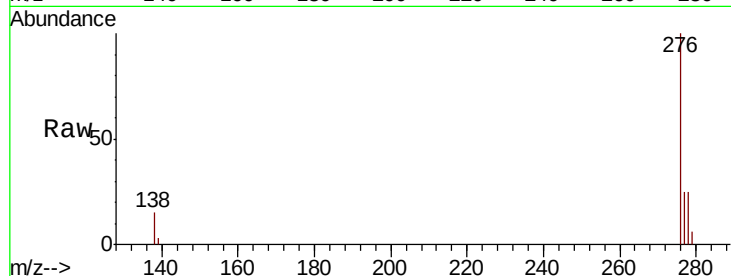
#25
Dibenzo(a,h)anthracene
Concen: 1.361 ng/ul m
RT: 25.60 min Scan# 7637
Delta R.T. -0.02 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Instrument :
BNA_M
ClientSampled :
DBDT7

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.2	19.8#
279	25.4	21.0	31.4

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 2.774 ng/ul
RT: 26.26 min Scan# 7908
Delta R.T. -0.00 min
Lab File: BM025321.D
Acq: 06 Mar 2020 20:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.0	17.9	26.9#
277	24.0	20.5	30.7

