

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025138.D
 Acq On : 28 Feb 2020 18:08
 Operator : CG/JU
 Sample : L1507-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD02

Manual Integrations
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Quant Time: Feb 29 05:23:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 29 04:43:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10634	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	14894	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14932	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16331	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	396	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1075	0.02	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.10	178	1095	0.021	ng/ul#	87
13) Anthracene	17.19	178	1100	0.022	ng/ul#	82
15) Fluoranthene	19.11	202	5157	0.068	ng/ul	99
17) Pyrene	19.48	202	8508	0.126	ng/ul	97
18) Benzo(a)anthracene	21.22	228	6004	0.093	ng/ul	96
19) Chrysene	21.26	228	9219	0.144	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	15608m	0.244	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6249m	0.099	ng/ul	
23) Benzo(a)pyrene	23.34	252	7193	0.123	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.63	276	4051	0.055	ng/ul#	100
26) Benzo(g,h,i)perylene	26.29	276	2419	0.039	ng/ul#	92

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

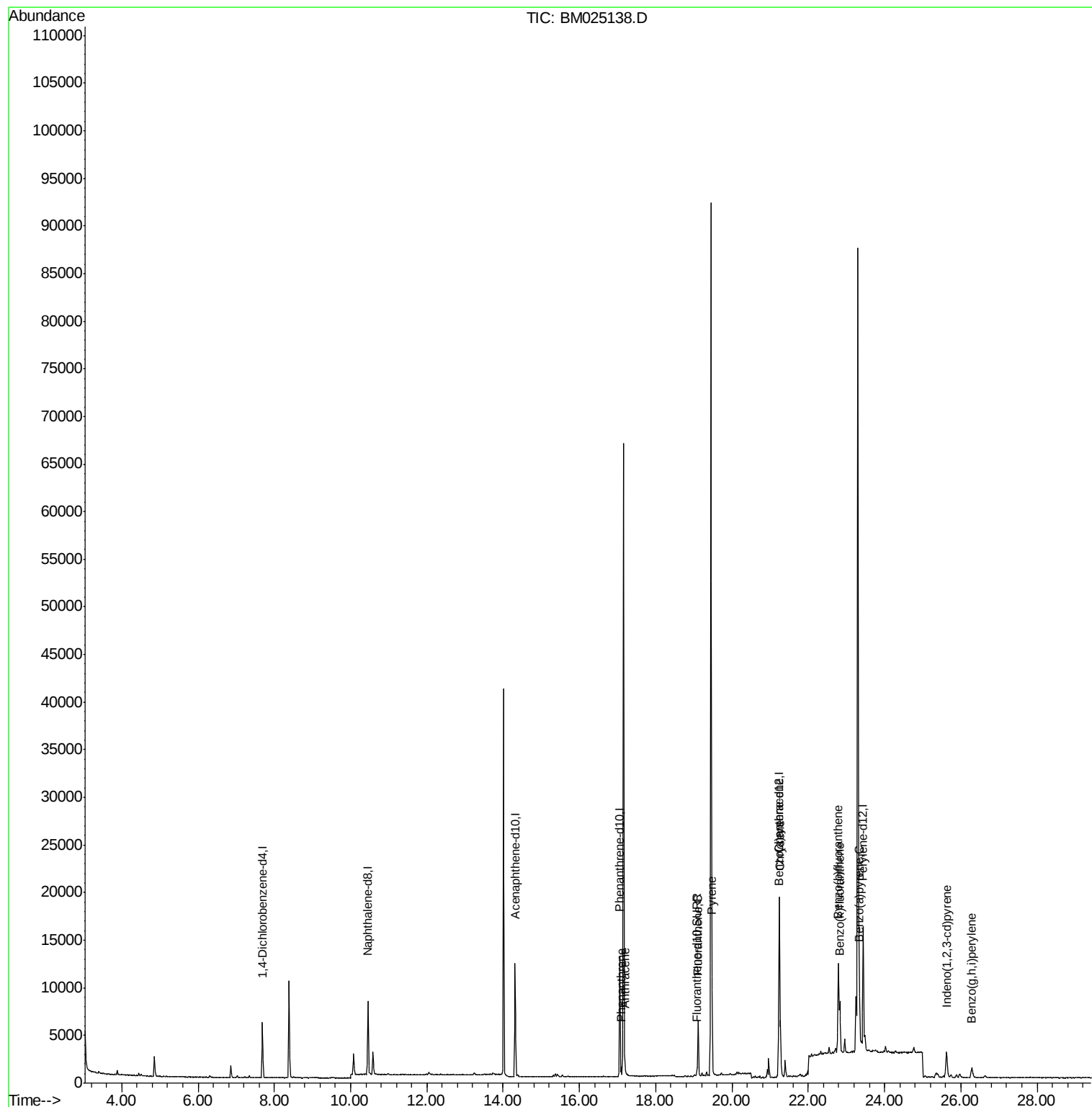
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025138.D
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Sample : L1507-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

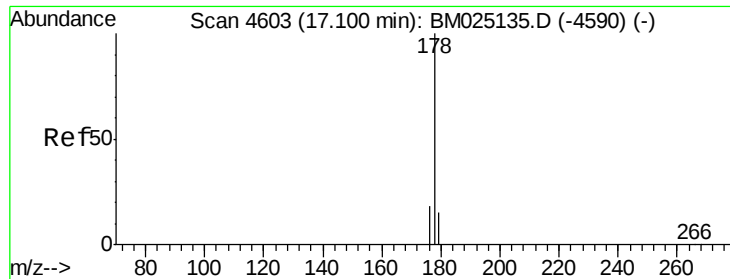
Instrument :
BNA_M
ClientSampleId :
DBD02

Quant Time: Feb 29 05:23:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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#12

Phenanthrene

Concen: 0.021 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. -0.00 min

Lab File: BM025138.D

Acq: 28 Feb 2020 18:08

Instrument :

BNA_M

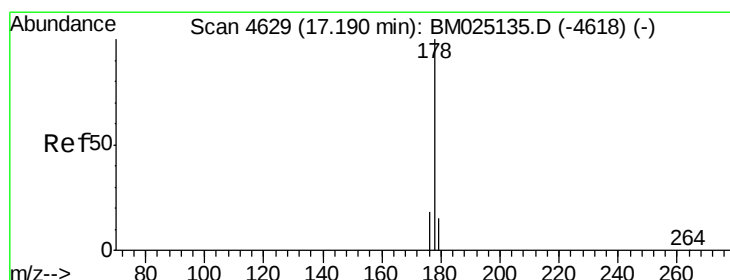
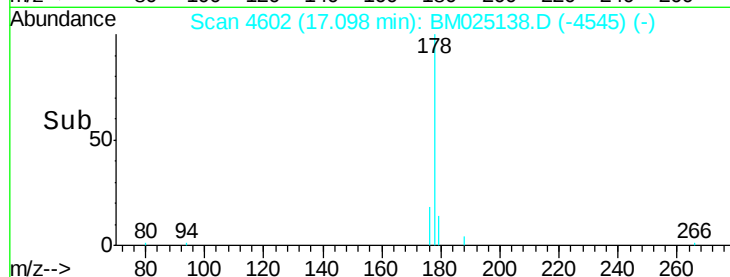
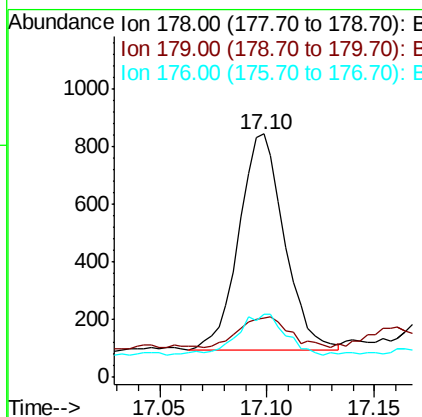
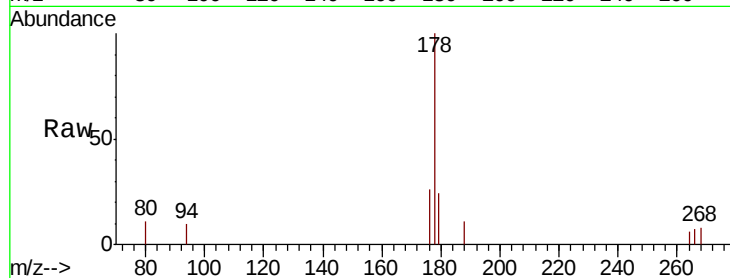
ClientSampleId :

DBD02

Tot Ion:178	Resp:	1095
Ion Ratio	Lower	Upper
178	100	
179	24.4	14.0 21.0#
176	26.0	16.6 24.8#

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#13

Anthracene

Concen: 0.022 ng/ul

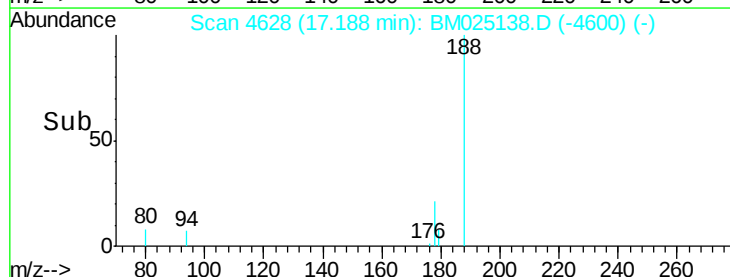
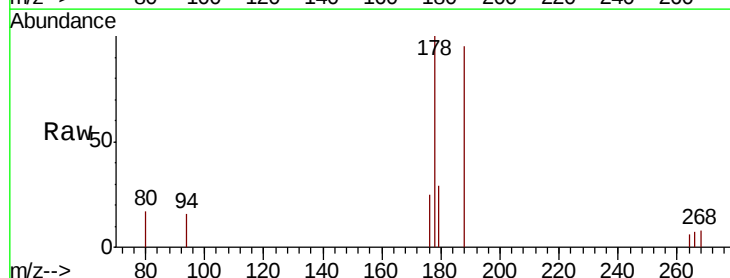
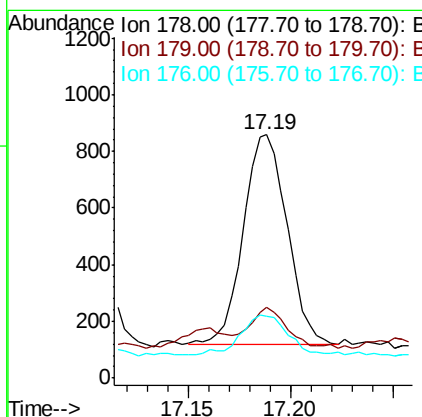
RT: 17.19 min Scan# 4628

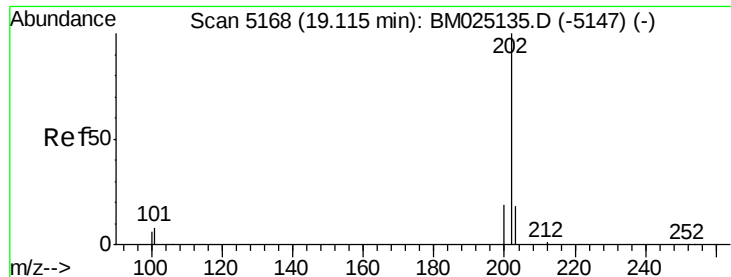
Delta R.T. -0.00 min

Lab File: BM025138.D

Acq: 28 Feb 2020 18:08

Tgt Ion:178	Resp:	1100
Ion Ratio	Lower	Upper
178	100	
179	29.1	14.1 21.1#
176	25.1	16.2 24.4#





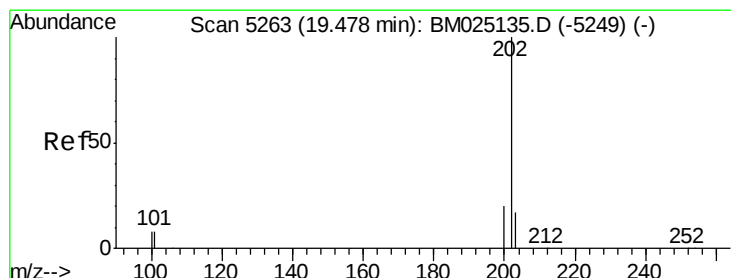
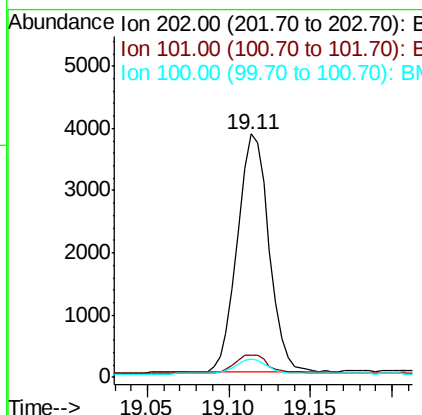
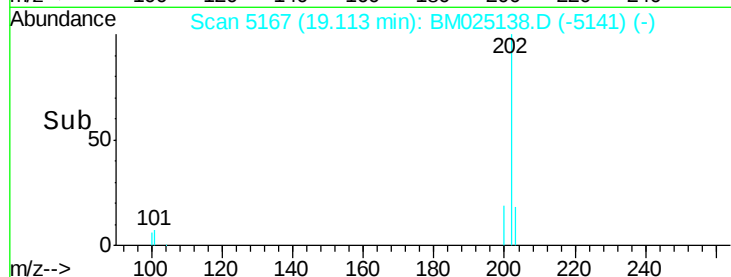
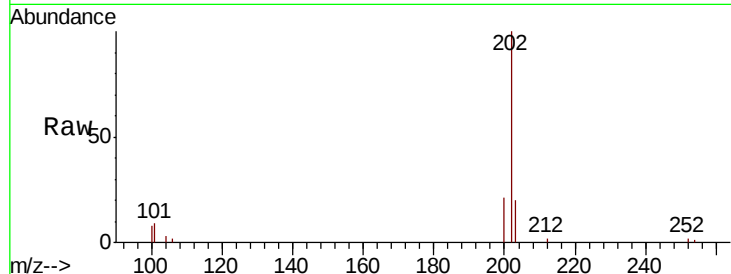
#15
Fluoranthene
Concen: 0.068 ng/ul
RT: 19.11 min Scan# 5167
Delta R.T. -0.00 min
Lab File: BM025138.D
Acq: 28 Feb 2020 18:08

Instrument :
BNA_M
ClientSampled :
DBD02

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.0	0.0	29.4
100	7.5	0.0	28.0

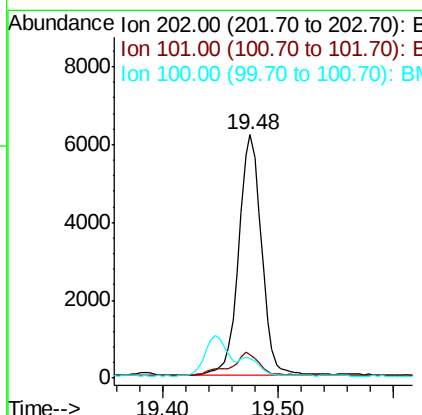
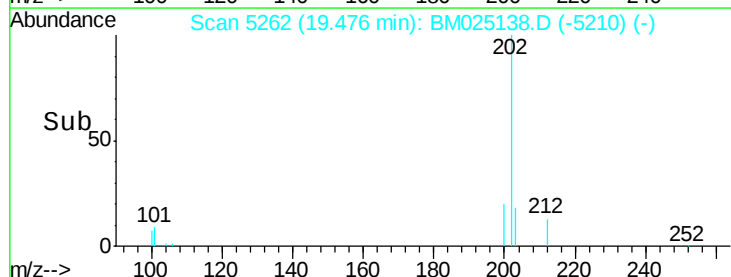
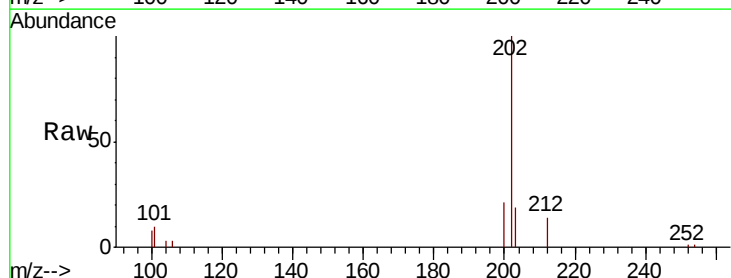
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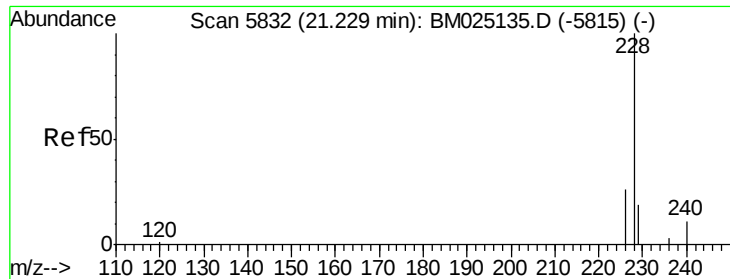
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#17
Pyrene
Concen: 0.126 ng/ul
RT: 19.48 min Scan# 5262
Delta R.T. -0.00 min
Lab File: BM025138.D
Acq: 28 Feb 2020 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.8	8.7	13.1
100	8.3	7.3	10.9





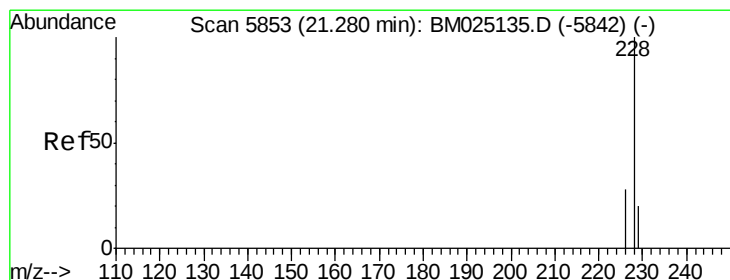
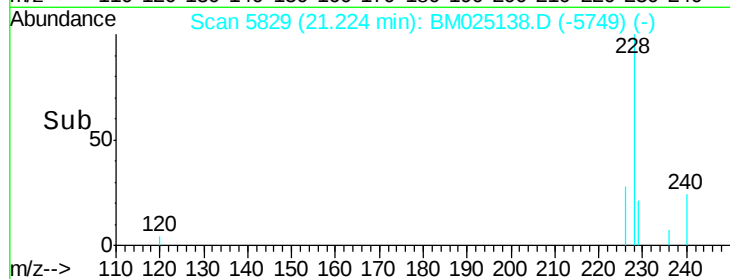
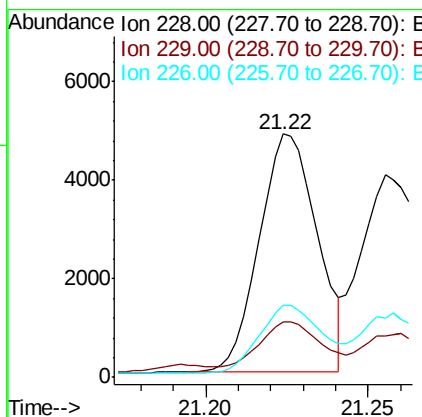
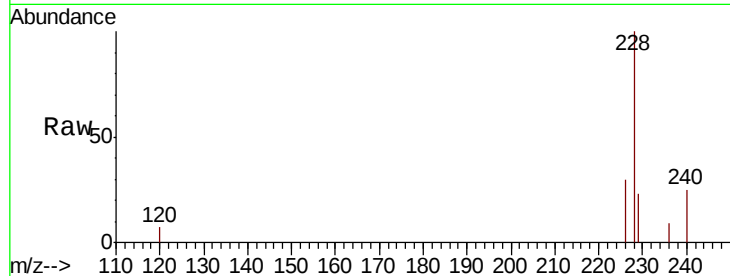
#18
Benzo(a)anthracene
Concen: 0.093 ng/ul
RT: 21.22 min Scan# 5829
Delta R.T. -0.01 min
Lab File: BM025138.D
Acq: 28 Feb 2020 18:08

Instrument :
BNA_M
ClientSampleId :
DBD02

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.6	25.0
226	29.8	21.9	32.9

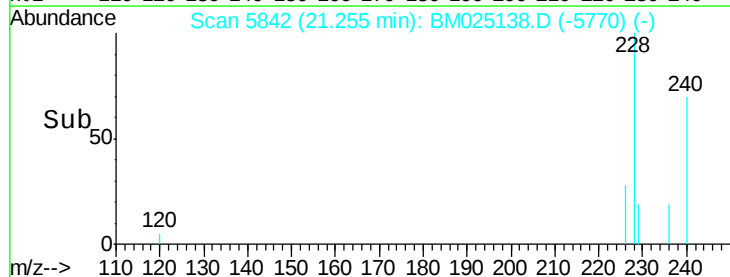
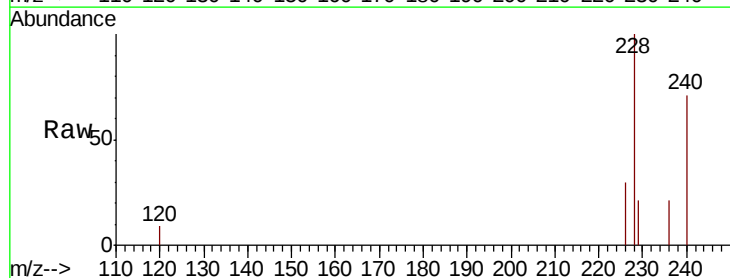
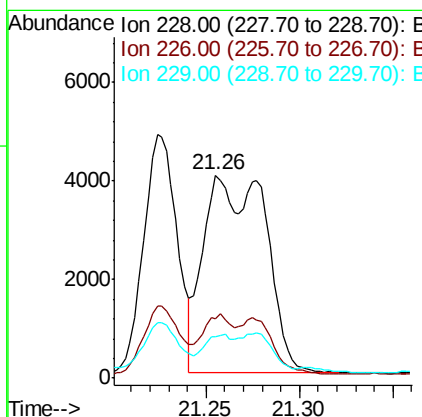
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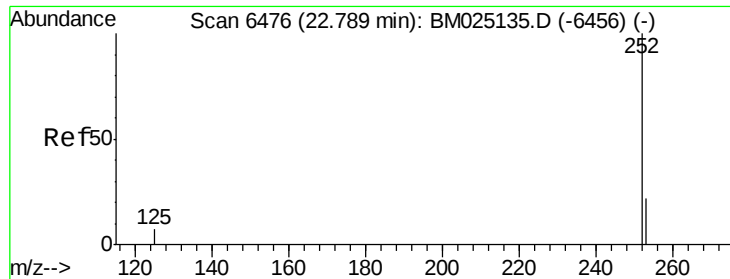
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#19
Chrysene
Concen: 0.144 ng/ul
RT: 21.26 min Scan# 5842
Delta R.T. -0.02 min
Lab File: BM025138.D
Acq: 28 Feb 2020 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	20.7	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 0.244 ng/ul m

RT: 22.79 min Scan# 6474

Delta R.T. -0.00 min

Lab File: BM025138.D

Acq: 28 Feb 2020 18:08

Instrument :

BNA_M

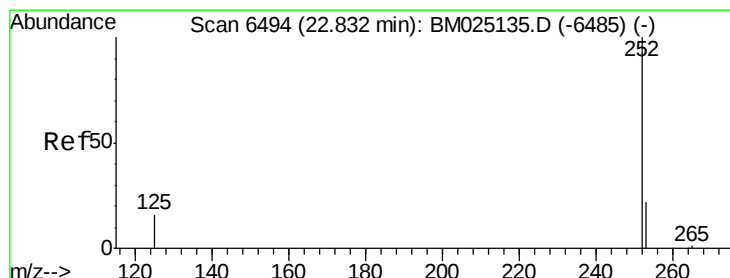
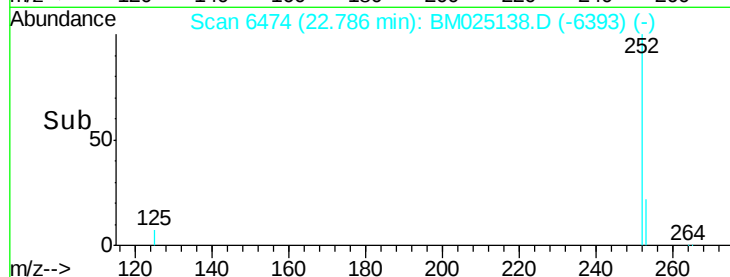
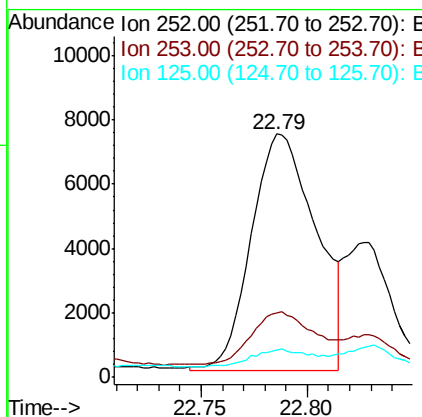
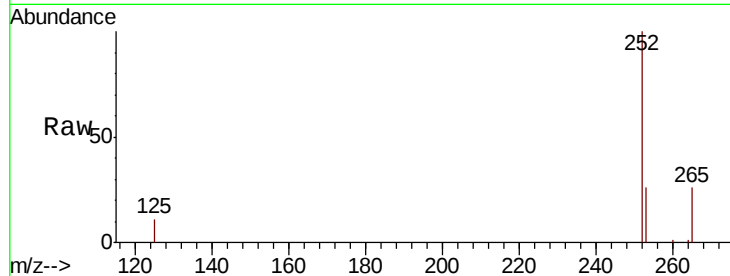
ClientSampleId :

DBD02

Tot Ion:	252	Resp:	15608
Ion Ratio	Lower	Upper	
252	100		
253	26.3	0.0	49.8
125	11.2	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.099 ng/ul m

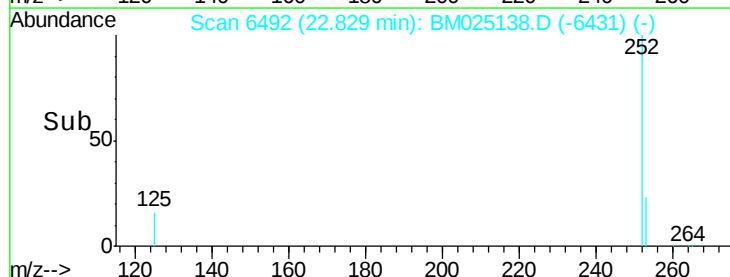
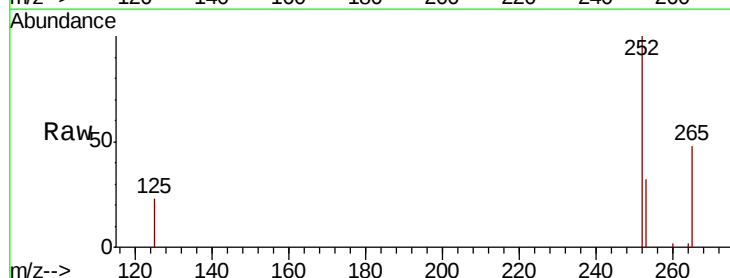
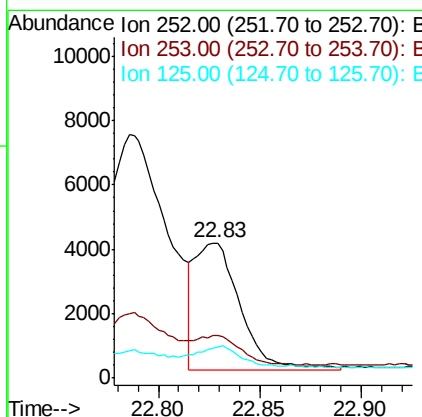
RT: 22.83 min Scan# 6492

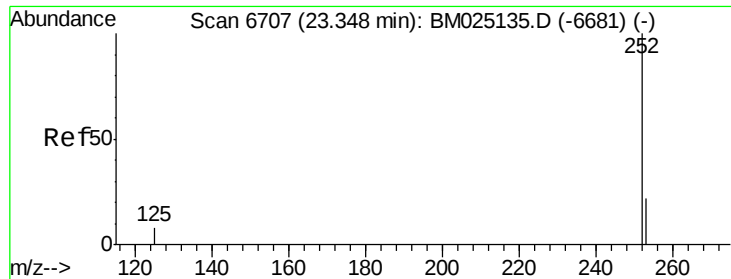
Delta R.T. -0.00 min

Lab File: BM025138.D

Acq: 28 Feb 2020 18:08

Tgt Ion:	252	Resp:	6249
Ion Ratio	Lower	Upper	
252	100		
253	31.6	19.4	29.0#
125	23.0	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.123 ng/ul

RT: 23.34 min Scan# 6704

Delta R.T. -0.01 min

Lab File: BM025138.D

Acq: 28 Feb 2020 18:08

Instrument :

BNA_M

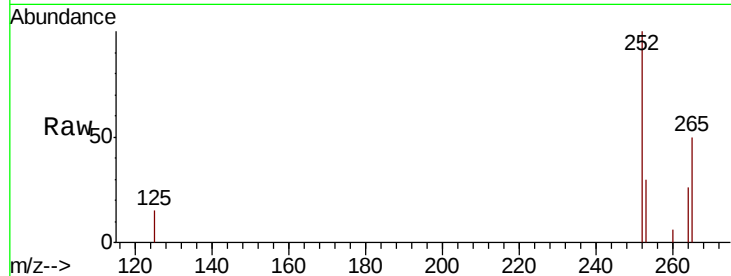
ClientSampled :

DBD02

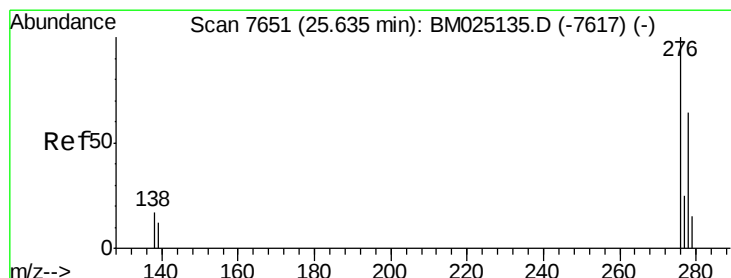
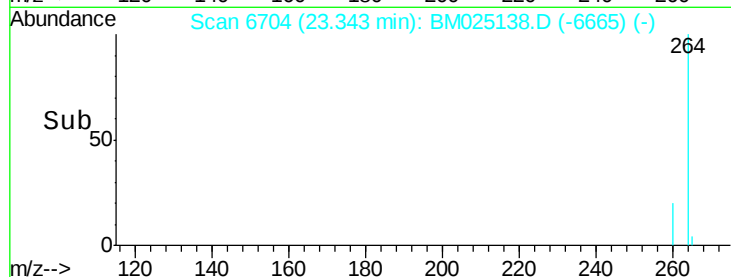
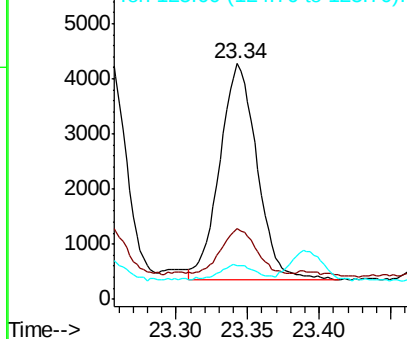
Tot Ion:	252	Resp:	7193
Ion Ratio	Lower	Upper	
252	100		
253	30.2	20.3	30.5
125	14.5	13.0	19.4

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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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.055 ng/ul

RT: 25.63 min Scan# 7647

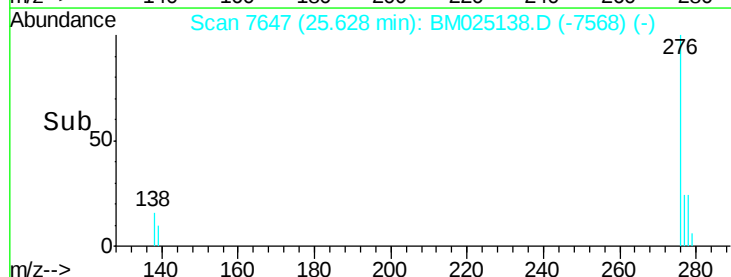
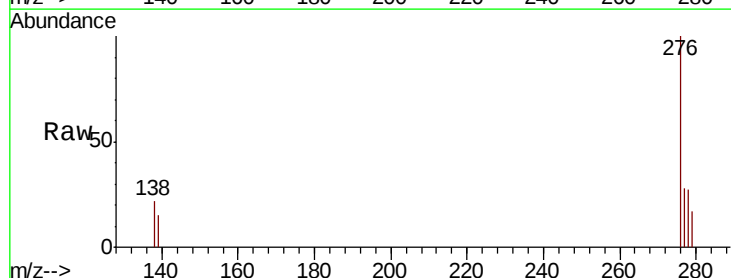
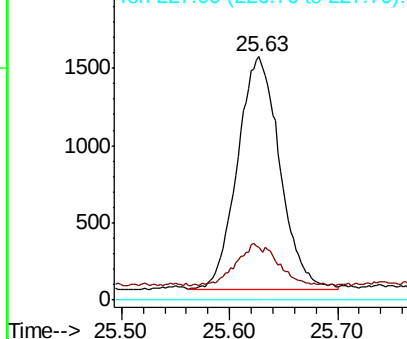
Delta R.T. -0.01 min

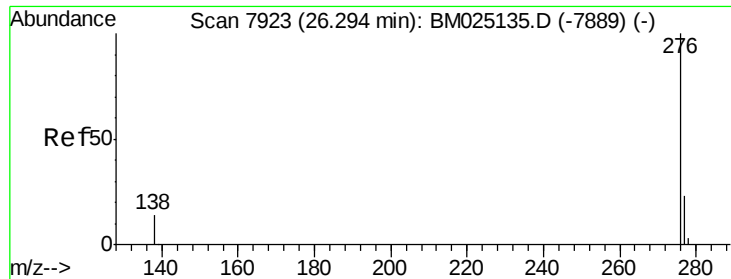
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Tgt Ion:	276	Resp:	4051
Ion Ratio	Lower	Upper	
276	100		
138	18.1	0.0	0.0#
227	0.0	0.0	0.0

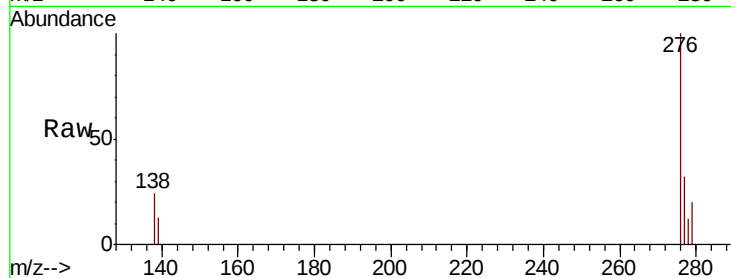
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
 Benzo(a,h,i)perylene
 Concen: 0.039 ng/ul
 RT: 26.29 min Scan# 7919
 Delta R.T. -0.01 min
 Lab File: BM025138.D
 Acq: 28 Feb 2020 18:08

Instrument :
 BNA_M
 ClientSampleId :
 DBD02



Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	17.9	26.9
277	31.6	20.5	30.7

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