

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025140.D
 Acq On : 28 Feb 2020 19:21
 Operator : CG/JU
 Sample : L1507-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD04

Manual Integrations
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Quant Time: Feb 29 05:28:37 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	2650	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10377	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6971	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16068m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17333	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	19539	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6606	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	20563	0.37	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	19.11	202	9016	0.110	ng/ul	98
17) Pyrene	19.47	202	9898	0.127	ng/ul	98
18) Benzo(a)anthracene	21.22	228	3988	0.053	ng/ul	97
19) Chrysene	21.27	228	7991	0.107	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	8050m	0.105	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	3045m	0.040	ng/ul	
23) Benzo(a)pyrene	23.34	252	2129	0.030	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	25.62	276	1918	0.022	ng/ul#	100
26) Benzo(g,h,i)perylene	26.29	276	1612	0.022	ng/ul#	81

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

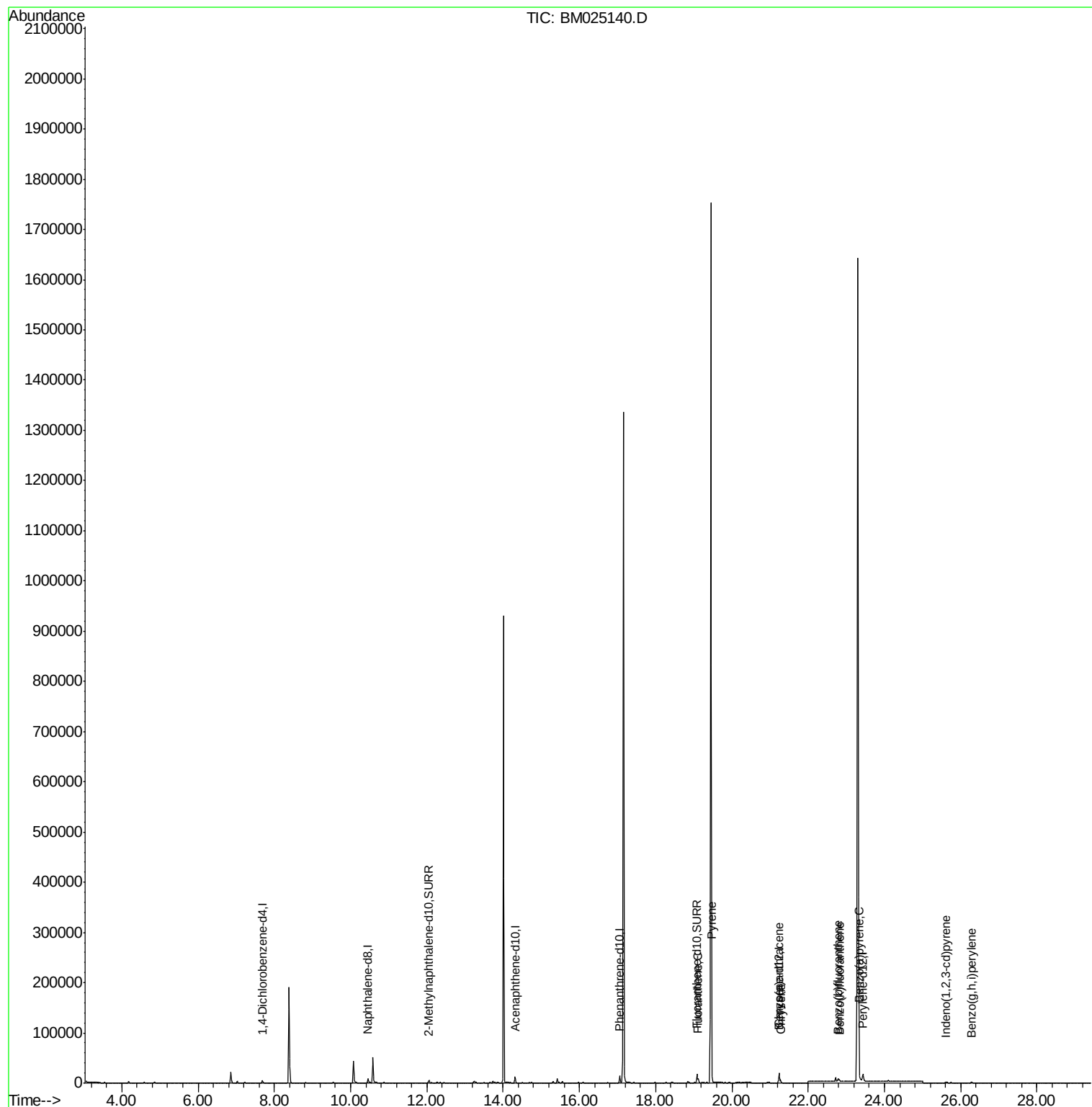
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
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Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

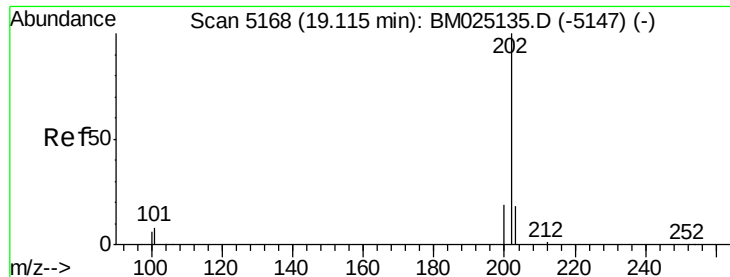
Instrument :
BNA_M
ClientSampleId :
DBD04

Quant Time: Feb 29 05:28:37 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
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#15

Fluoranthene

Concen: 0.110 ng/ul

RT: 19.11 min Scan# 5167

Delta R.T. -0.00 min

Lab File: BM025140.D

Acq: 28 Feb 2020 19:21

Instrument :

BNA_M

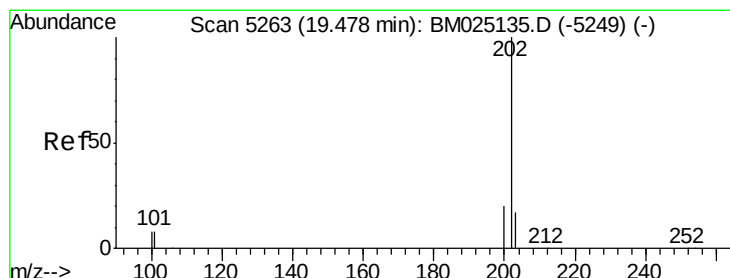
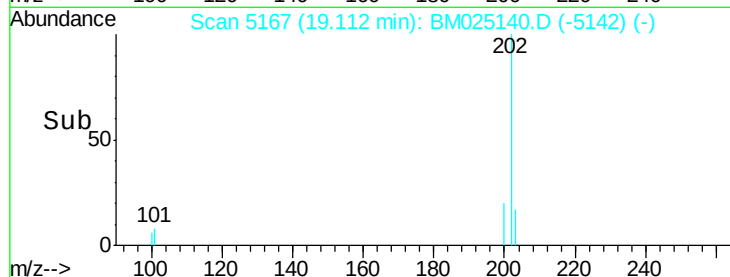
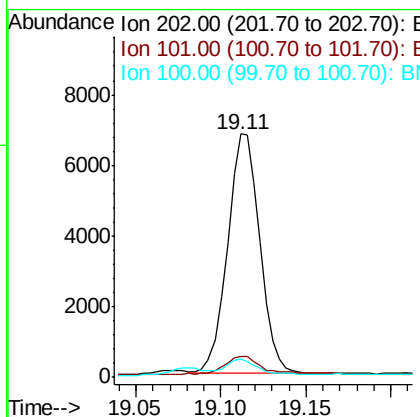
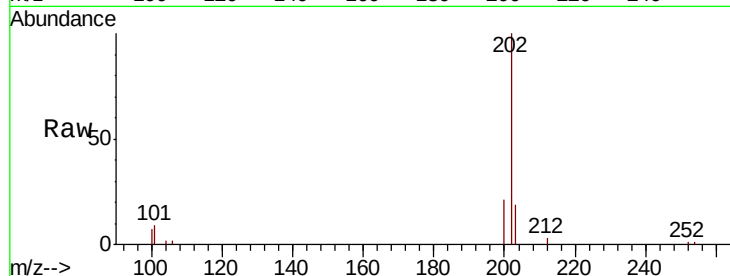
ClientSampleId :

DBD04

Tot Ion:	202	Resp:	9016
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.4
100	7.3	0.0	28.0

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#17

Pyrene

Concen: 0.127 ng/ul

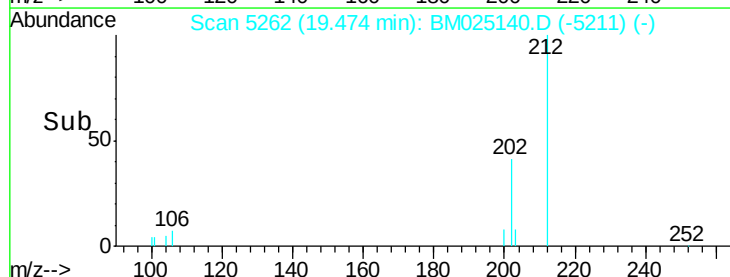
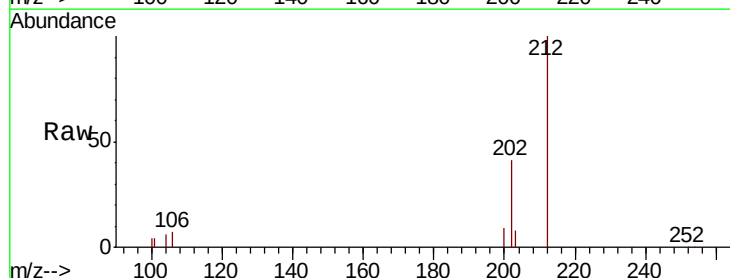
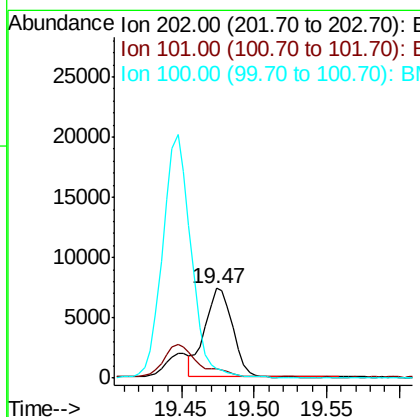
RT: 19.47 min Scan# 5262

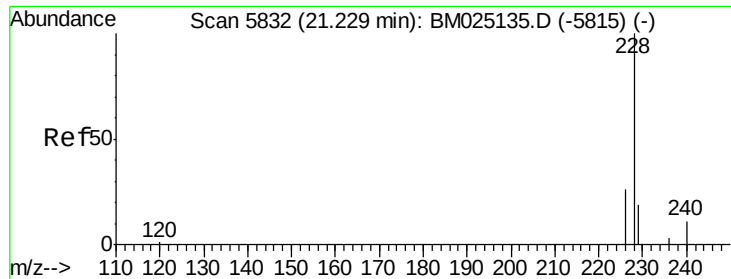
Delta R.T. -0.00 min

Lab File: BM025140.D

Acq: 28 Feb 2020 19:21

Tgt Ion:	202	Resp:	9898
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.7	13.1
100	10.8	7.3	10.9





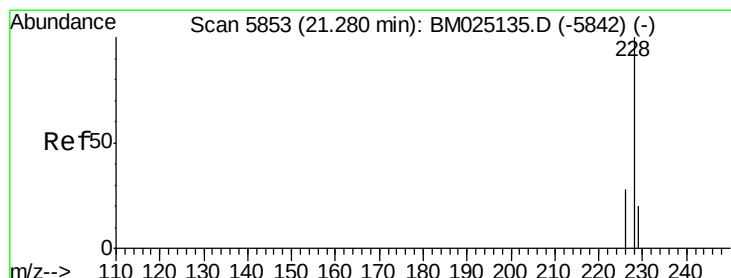
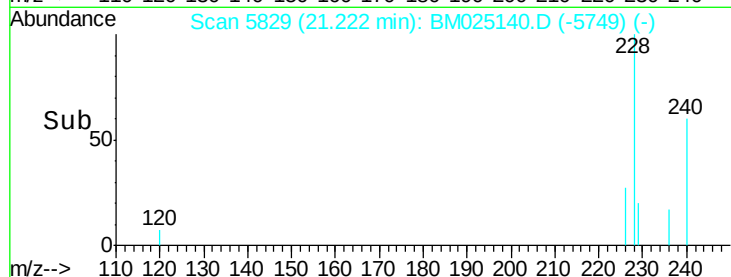
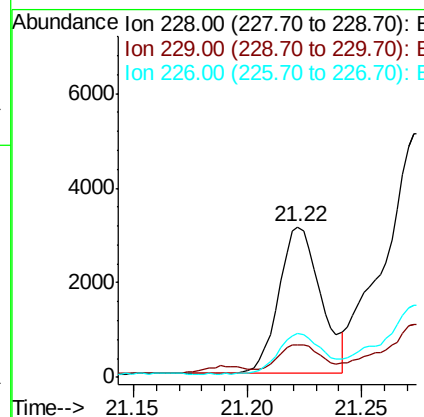
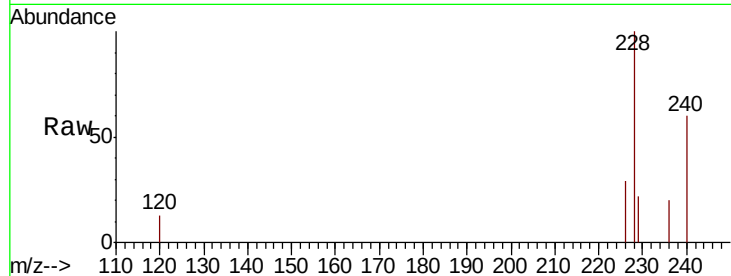
#18
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.22 min Scan# 5829
Delta R.T. -0.01 min
Lab File: BM025140.D
Acq: 28 Feb 2020 19:21

Instrument :
BNA_M
ClientSampleId :
DBD04

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.6	25.0
226	28.9	21.9	32.9

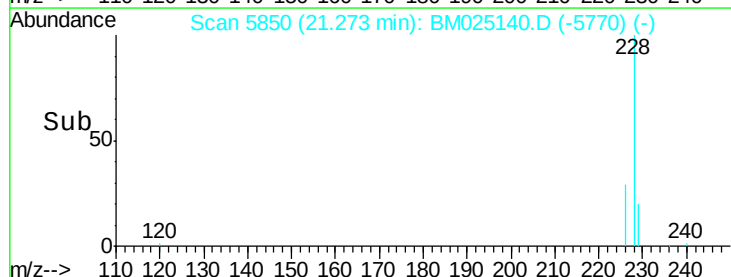
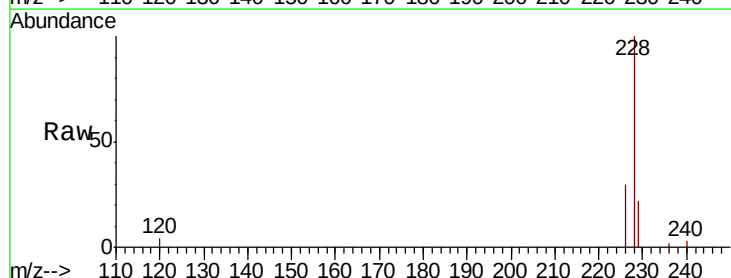
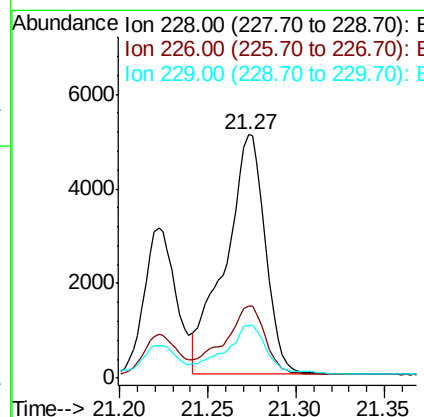
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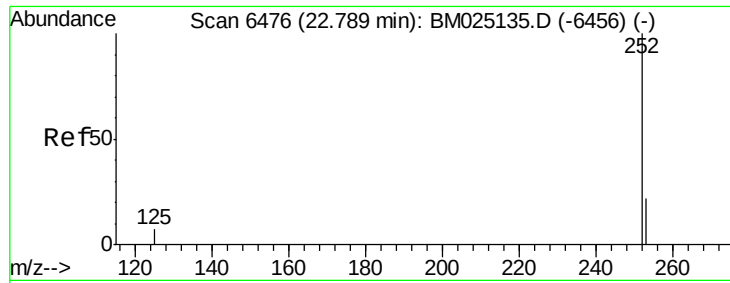
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#19
Chrysene
Concen: 0.107 ng/ul
RT: 21.27 min Scan# 5850
Delta R.T. -0.01 min
Lab File: BM025140.D
Acq: 28 Feb 2020 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	21.7	16.9	25.3





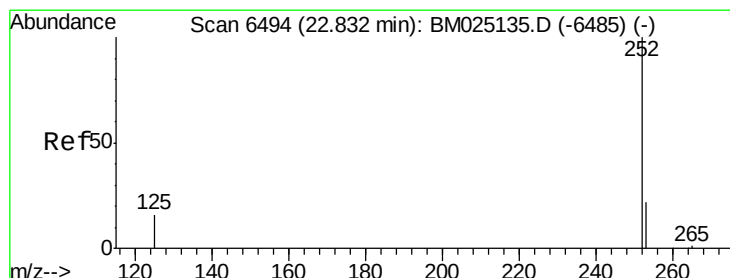
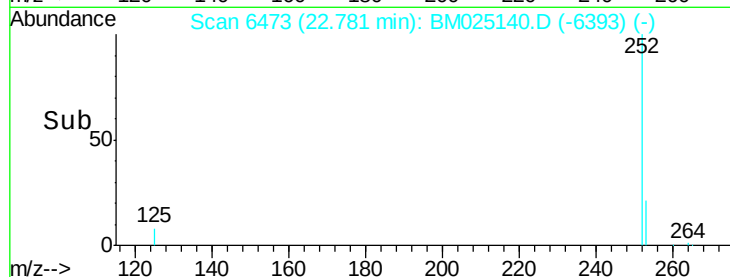
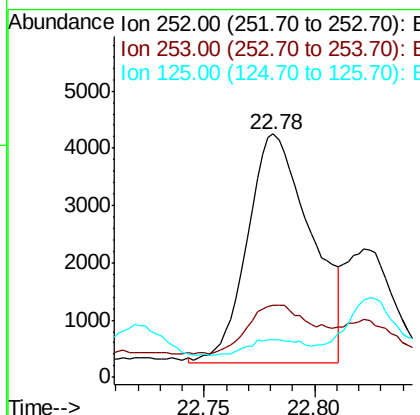
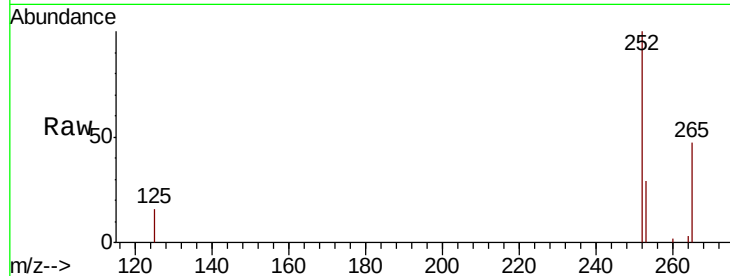
#21
Benzo(b)fluoranthene
Concen: 0.105 ng/ul m
RT: 22.78 min Scan# 6473
Delta R.T. -0.01 min
Lab File: BM025140.D
Acq: 28 Feb 2020 19:21

Instrument :
BNA_M
ClientSampled :
DBD04

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.4	0.0	49.8
125	15.7	0.0	28.6

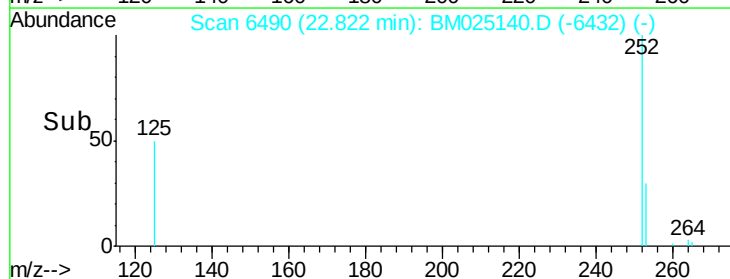
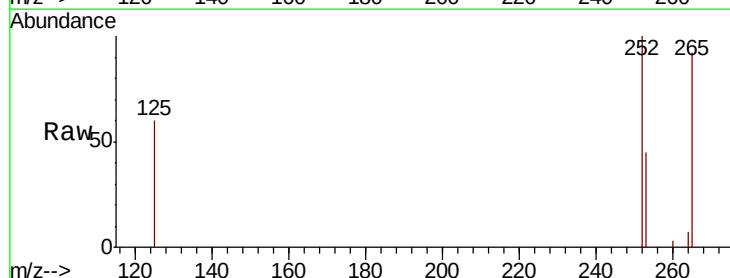
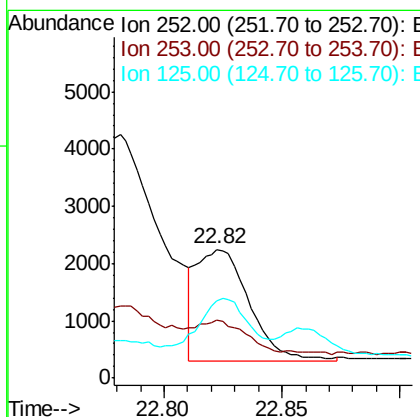
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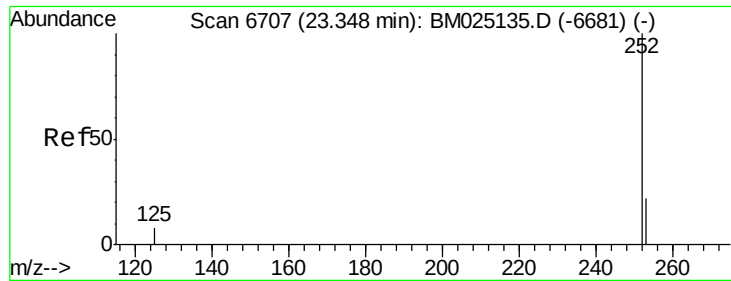
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#22
Benzo(k)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.82 min Scan# 6490
Delta R.T. -0.01 min
Lab File: BM025140.D
Acq: 28 Feb 2020 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.8	19.4	29.0#
125	59.9	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.030 ng/ul

RT: 23.34 min Scan# 6704

Delta R.T. -0.01 min

Lab File: BM025140.D

Acq: 28 Feb 2020 19:21

Instrument :

BNA_M

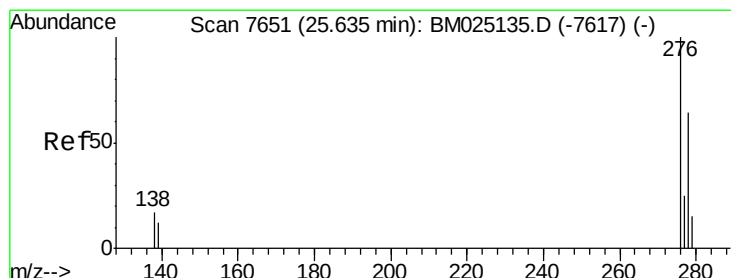
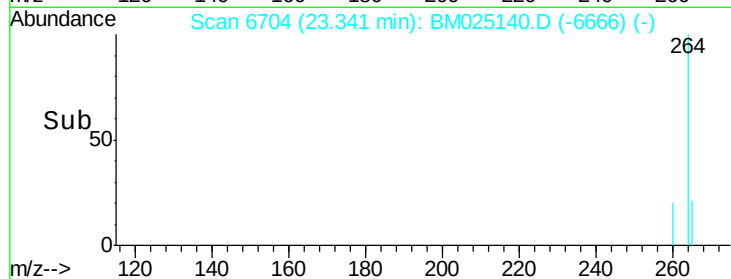
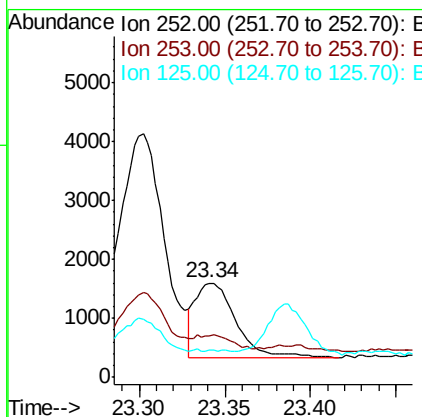
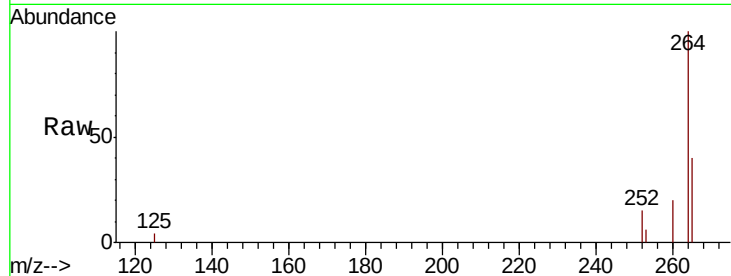
ClientSampled :

DBD04

Tot Ion:	252	Resp:	2129
Ion Ratio	Lower	Upper	
252	100		
253	43.5	20.3	30.5#
125	28.5	13.0	19.4#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

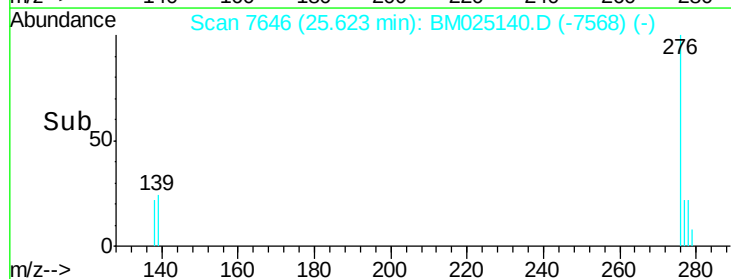
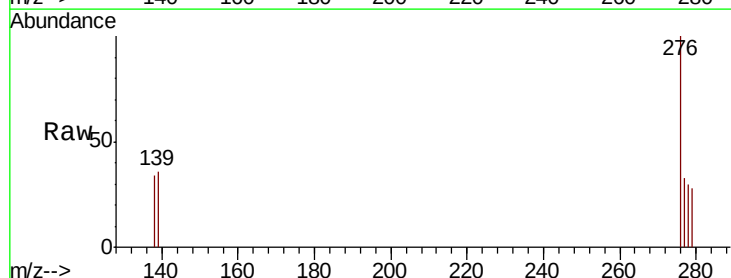
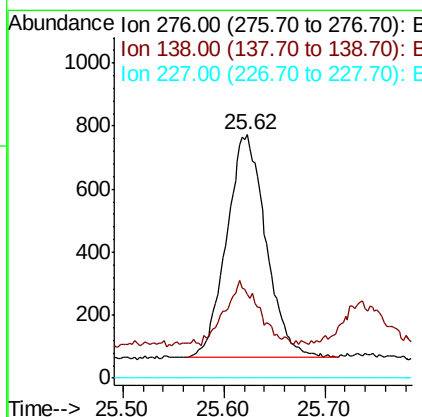
RT: 25.62 min Scan# 7646

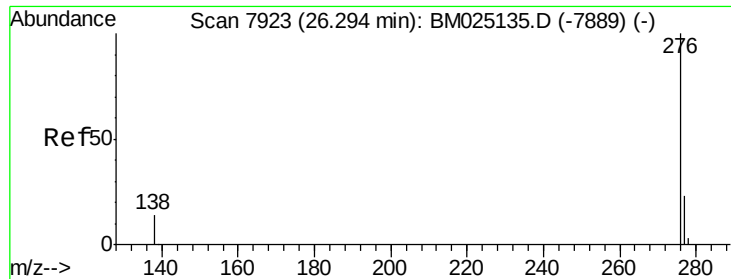
Delta R.T. -0.01 min

Lab File: BM025140.D

Acq: 28 Feb 2020 19:21

Tgt Ion:	276	Resp:	1918
Ion Ratio	Lower	Upper	
276	100		
138	25.2	0.0	0.0#
227	0.0	0.0	0.0





#26
 Benzo(a,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 26.29 min Scan# 7920
 Delta R.T. -0.01 min
 Lab File: BM025140.D
 Acq: 28 Feb 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :
 DBD04

Tot Ion:	276	Resp:	1612
Ion Ratio	Lower	Upper	
276	100		
138	30.4	17.9	26.9#
277	36.0	20.5	30.7#

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