

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025139.D
 Acq On : 28 Feb 2020 18:44
 Operator : CG/JU
 Sample : L1507-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD03

Manual Integrations
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Quant Time: Feb 29 05:26:08 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	2375	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9093	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6199	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	13999m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14611	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16460	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7574	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	20710	0.43	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.51	128	1865	0.067	ng/ul#	92
8) Acenaphthene	14.38	153	6948	0.289	ng/ul	99
9) Fluorene	15.37	166	7842	0.260	ng/ul	95
12) Phenanthrene	17.10	178	4154	0.084	ng/ul	99
13) Anthracene	17.19	178	1425	0.030	ng/ul#	89
15) Fluoranthene	19.11	202	5062	0.071	ng/ul	99
17) Pyrene	19.48	202	3908	0.059	ng/ul#	91
18) Benzo(a)anthracene	21.22	228	1694	0.027	ng/ul#	90
19) Chrysene	21.27	228	2563	0.041	ng/ul#	90
21) Benzo(b)fluoranthene	22.79	252	4288m	0.066	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1519m	0.024	ng/ul	
23) Benzo(a)pyrene	23.34	252	1303	0.022	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.63	276	1610	0.022	ng/ul#	100

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

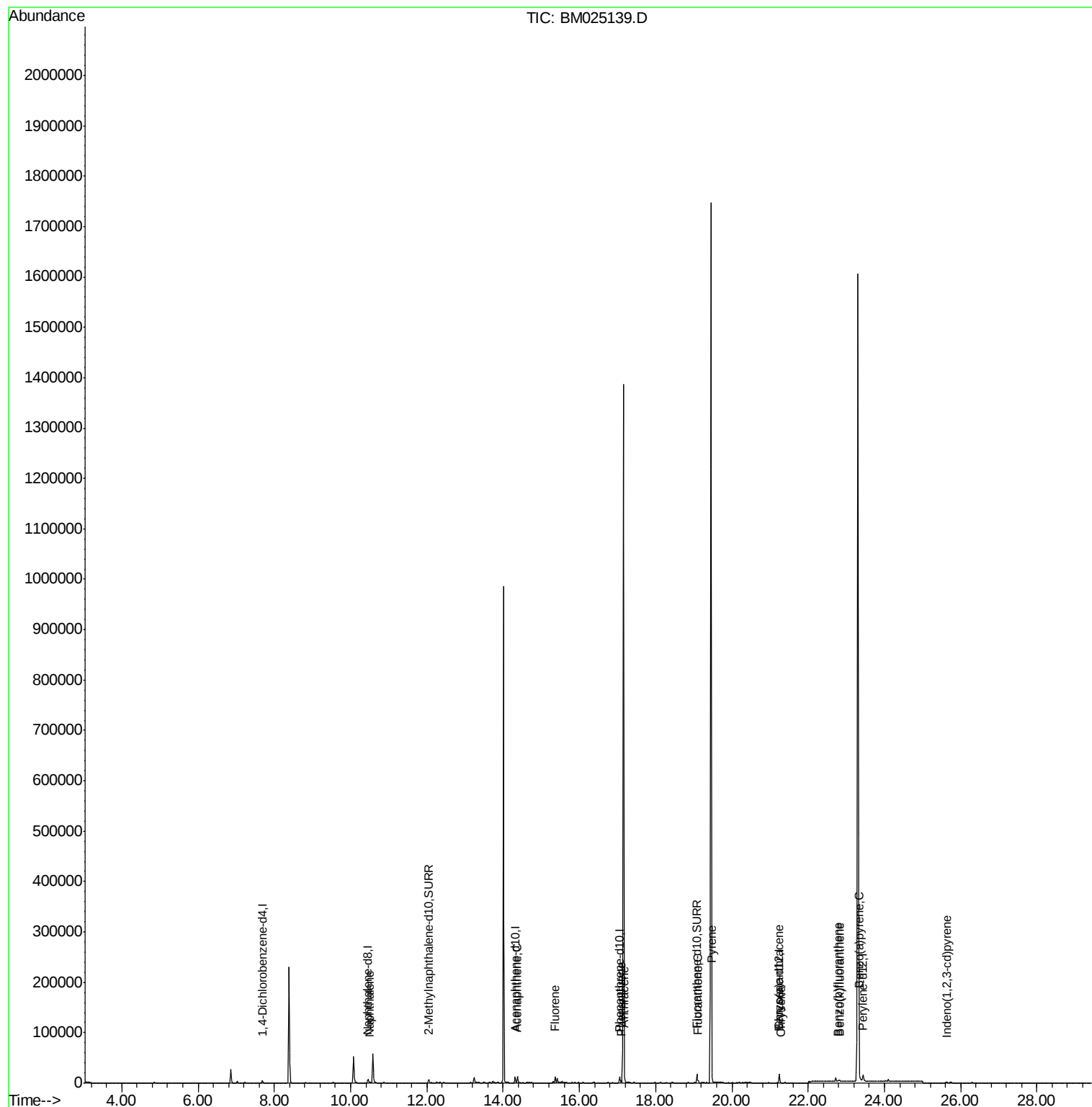
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025139.D
Acq On : 28 Feb 2020 18:44
Operator : CG/JU
Sample : L1507-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

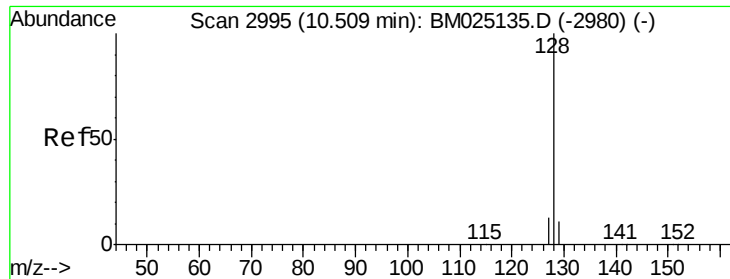
Instrument :
BNA_M
ClientSampleId :
DBD03

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Quant Time: Feb 29 05:26:08 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





#3

Naphthalene

Concen: 0.067 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BM025139.D

Acq: 28 Feb 2020 18:44

Instrument :

BNA_M

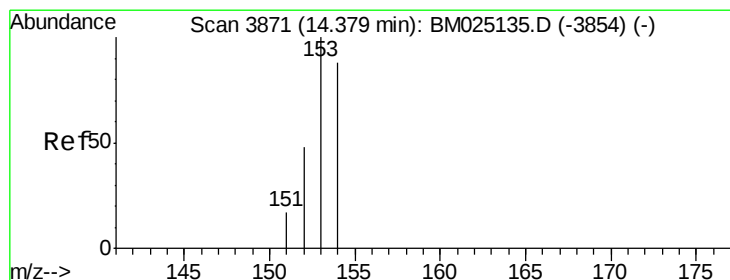
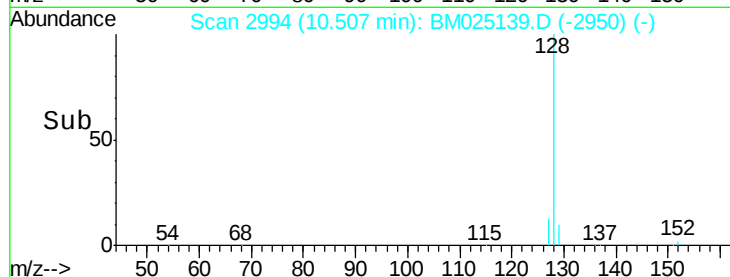
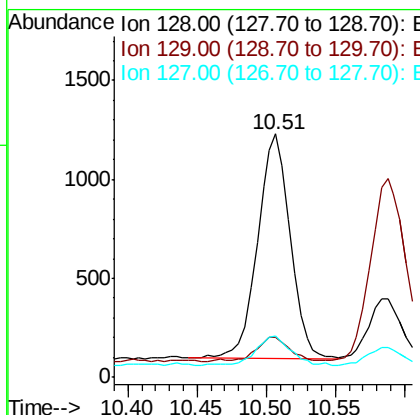
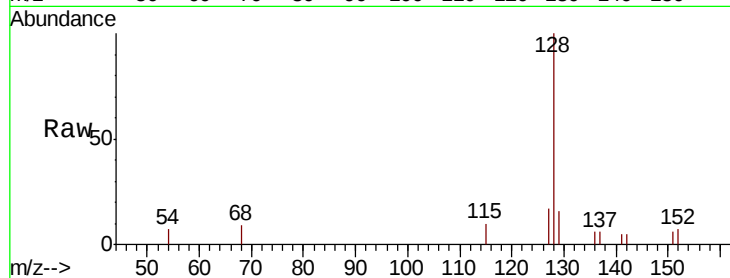
ClientSampleId :

DBD03

Tot Ion	Ratio	Lower	Upper
128	100		
129	16.3	17.0	25.6#
127	17.1	15.7	23.5

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#8

Acenaphthene

Concen: 0.289 ng/ul

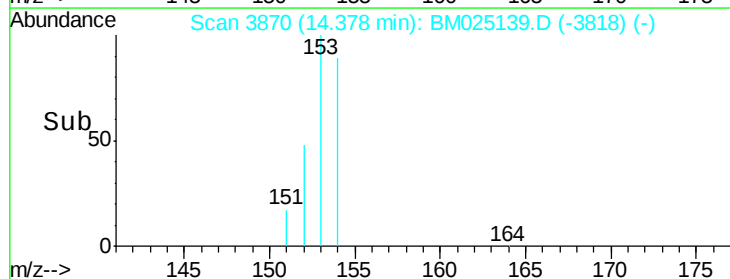
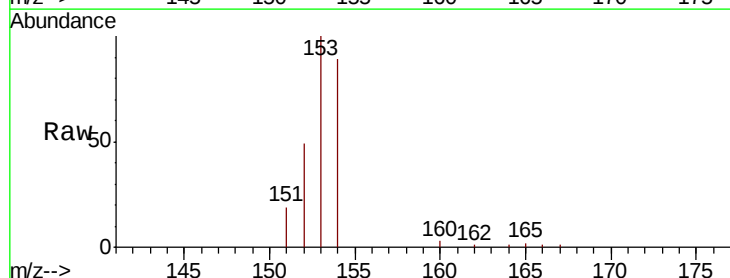
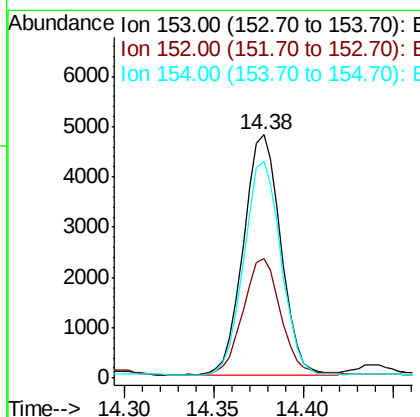
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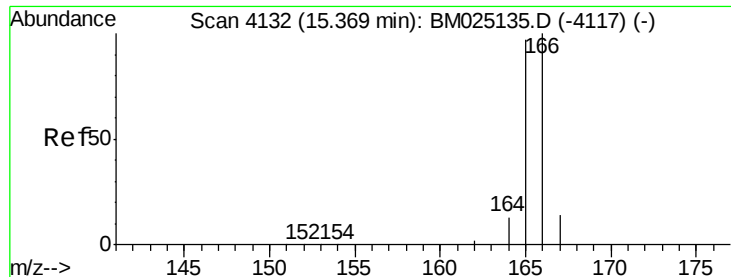
Delta R.T. -0.00 min

Lab File: BM025139.D

Acq: 28 Feb 2020 18:44

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.0	40.0	60.0
154	89.2	71.0	106.6





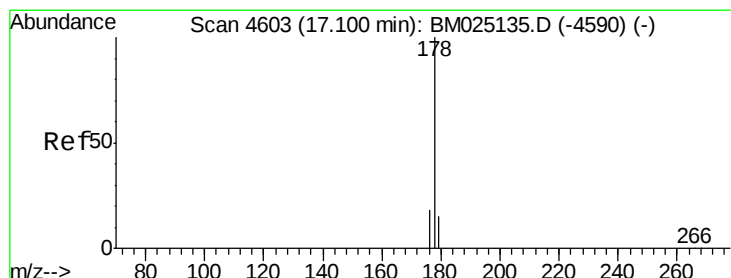
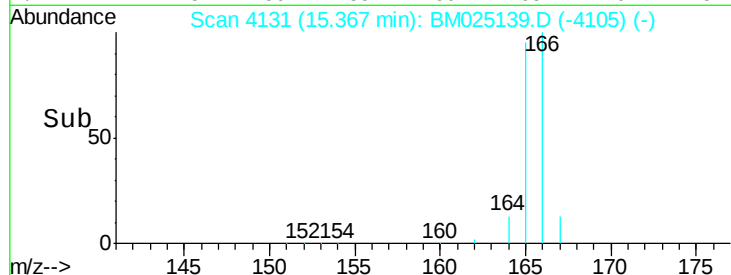
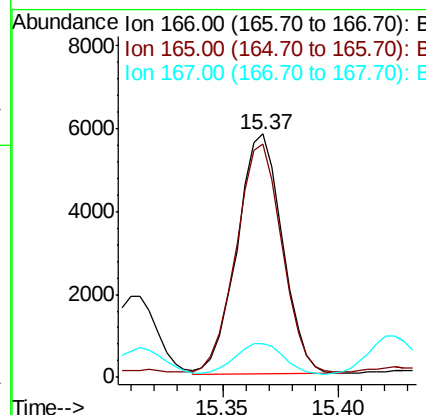
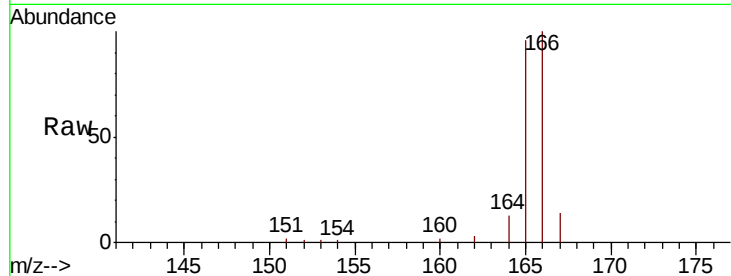
#9
Fluorene
 Concen: 0.260 ng/ul
 RT: 15.37 min Scan# 4131
 Delta R.T. -0.00 min
 Lab File: BM025139.D
 Acq: 28 Feb 2020 18:44

Instrument :
 BNA_M
 ClientSampleId :
 DBD03

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.0	120.0
167	14.0	13.7	20.5

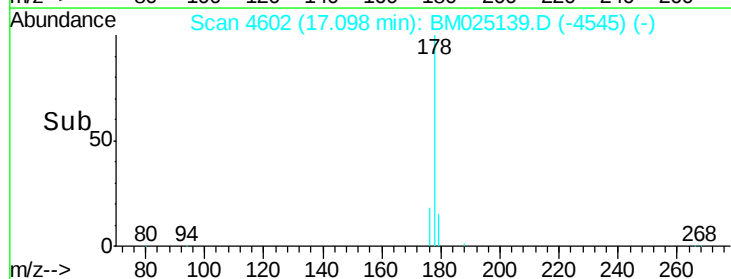
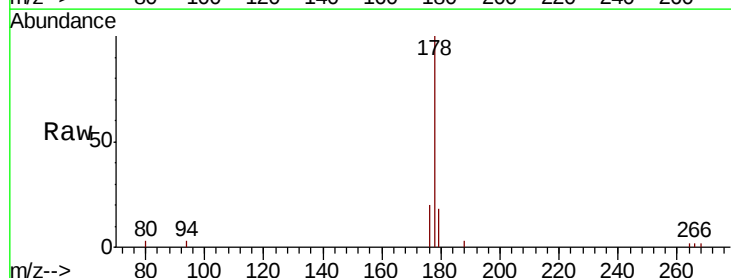
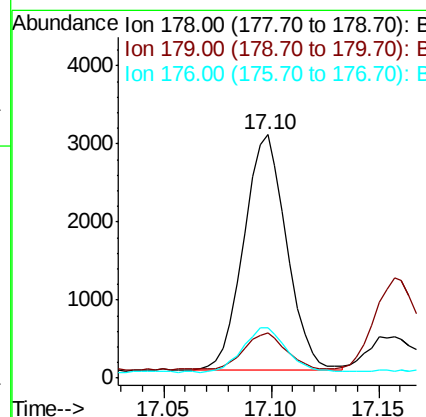
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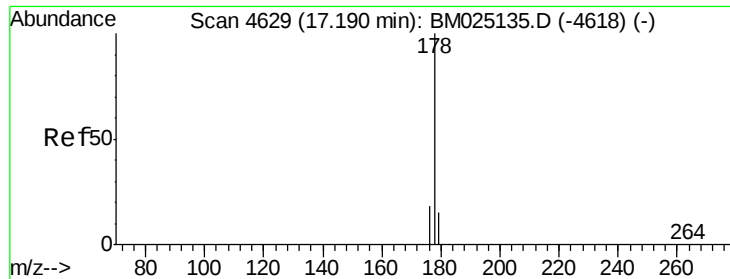
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#12
Phenanthrene
 Concen: 0.084 ng/ul
 RT: 17.10 min Scan# 4602
 Delta R.T. -0.00 min
 Lab File: BM025139.D
 Acq: 28 Feb 2020 18:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.3	14.0	21.0
176	20.5	16.6	24.8





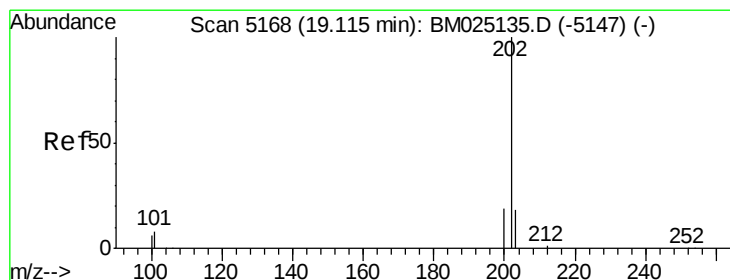
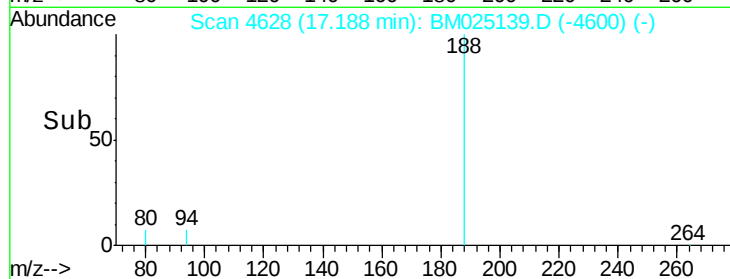
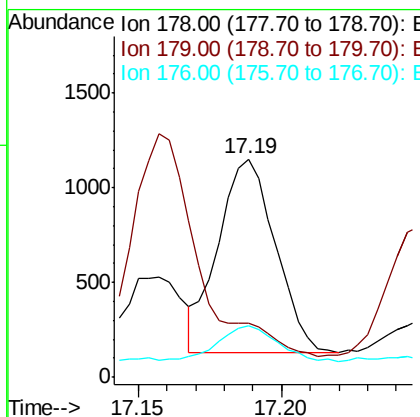
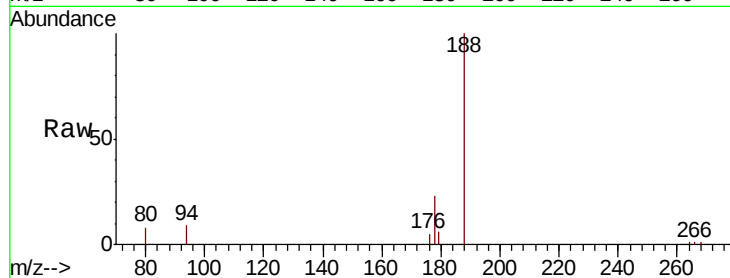
#13
 Anthracene
 Concen: 0.030 ng/ul
 RT: 17.19 min Scan# 4628
 Delta R.T. -0.00 min
 Lab File: BM025139.D
 Acq: 28 Feb 2020 18:44

Instrument :
 BNA_M
 ClientSampleId :
 DBD03

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.6	14.1	21.1#
176	23.3	16.2	24.4

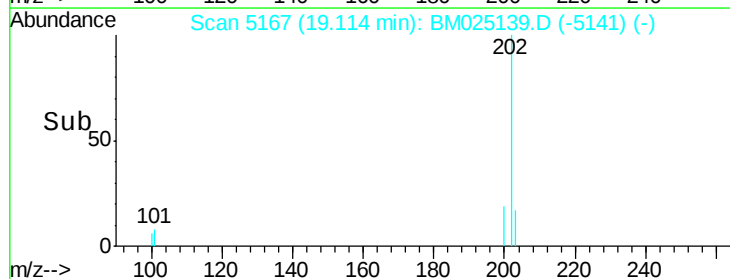
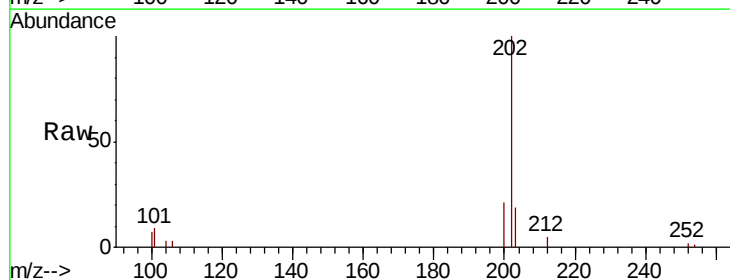
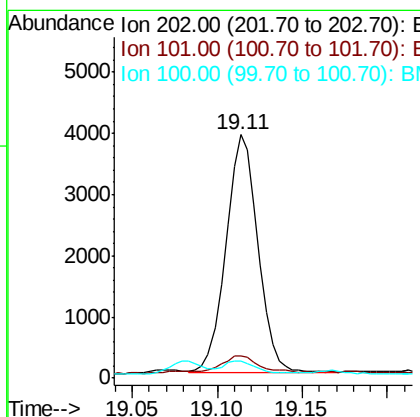
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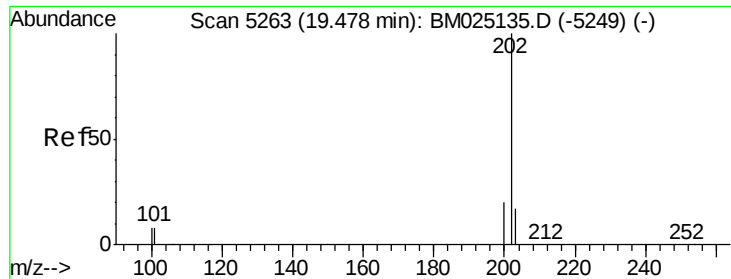
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#15
 Fluoranthene
 Concen: 0.071 ng/ul
 RT: 19.11 min Scan# 5167
 Delta R.T. -0.00 min
 Lab File: BM025139.D
 Acq: 28 Feb 2020 18:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
100	7.2	0.0	28.0





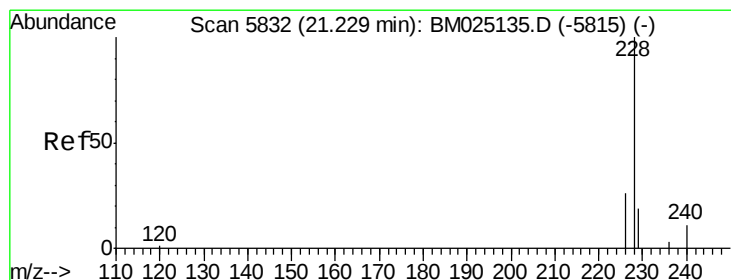
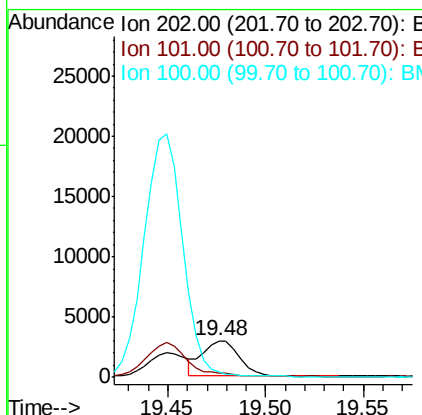
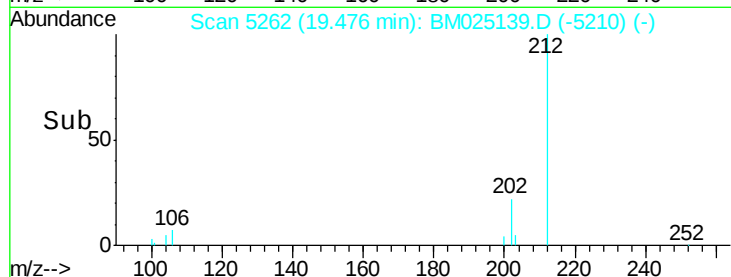
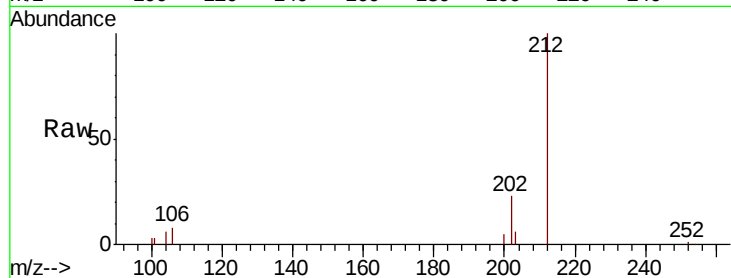
#17
Pvrene
Concen: 0.059 ng/ul
RT: 19.48 min Scan# 5262
Delta R.T. -0.00 min
Lab File: BM025139.D
Acq: 28 Feb 2020 18:44

Instrument :
BNA_M
ClientSampled :
DBD03

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	8.7	13.1
100	14.5	7.3	10.9

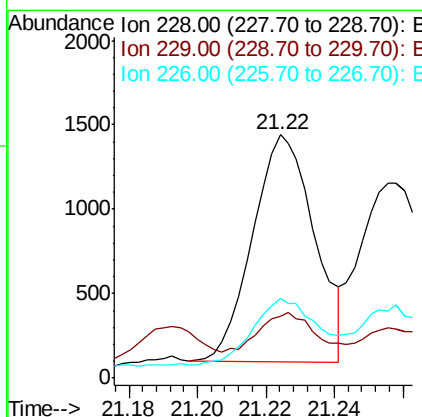
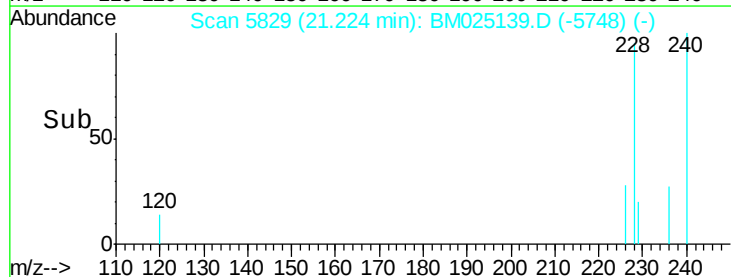
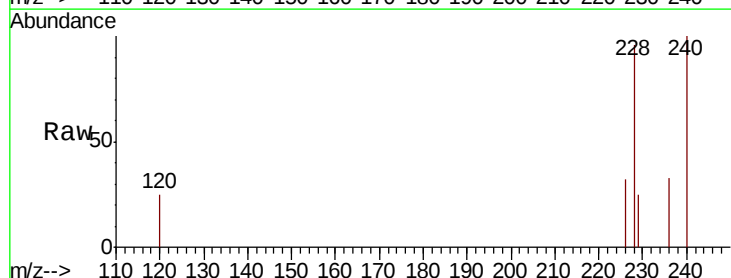
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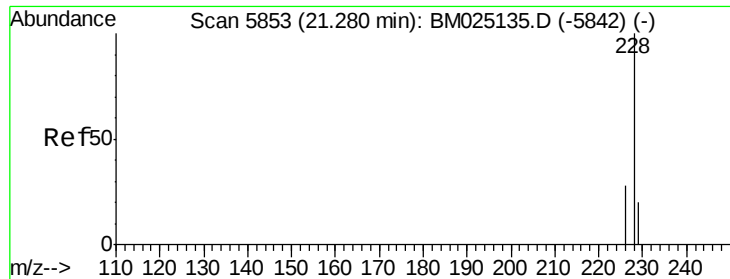
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#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.22 min Scan# 5829
Delta R.T. -0.01 min
Lab File: BM025139.D
Acq: 28 Feb 2020 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.6	16.6	25.0
226	32.9	21.9	32.9





#19

Chrysene

Concen: 0.041 ng/ul

RT: 21.27 min Scan# 5850

Delta R.T. -0.01 min

Lab File: BM025139.D

Acq: 28 Feb 2020 18:44

Instrument :

BNA_M

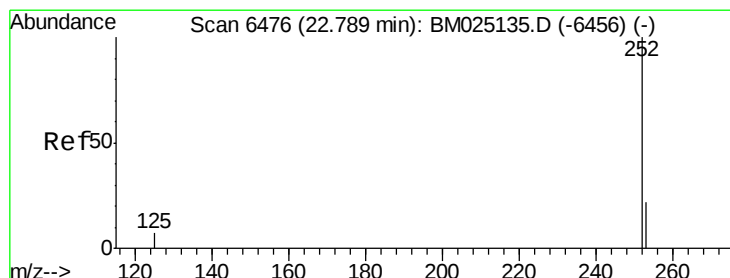
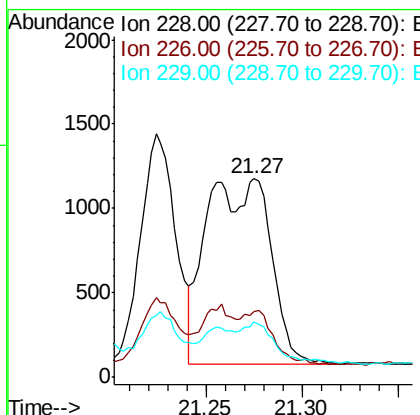
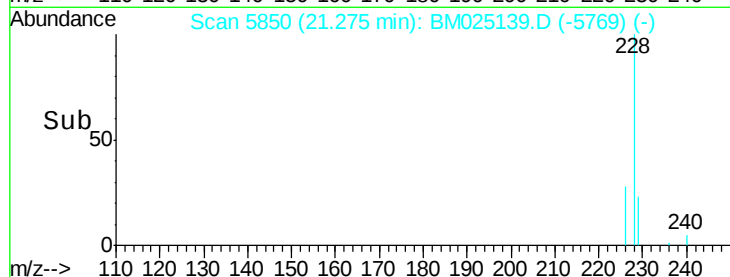
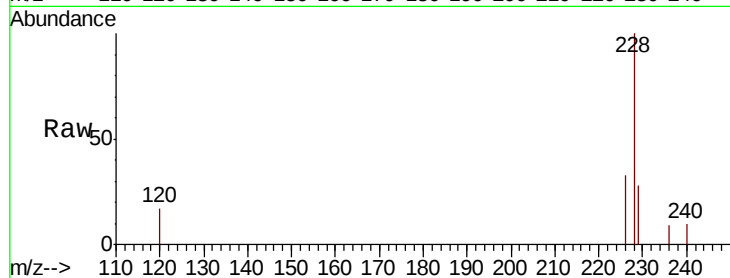
ClientSampleId :

DBD03

Tot Ion:	228	Resp:	2563
Ion Ratio	Lower	Upper	
228	100		
226	32.9	23.8	35.8
229	28.1	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.066 ng/ul m

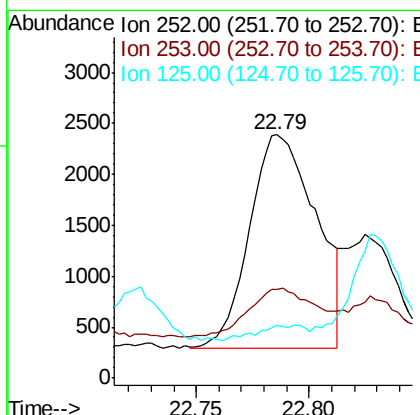
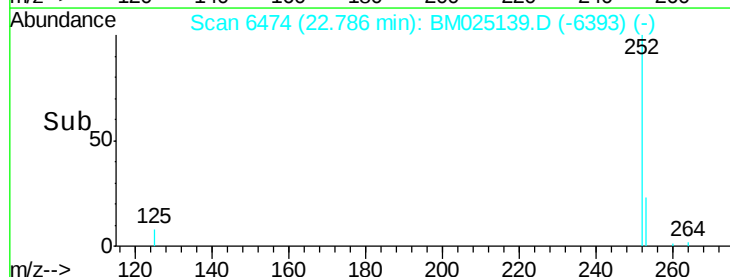
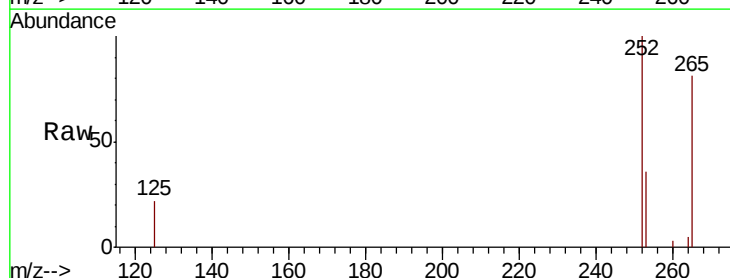
RT: 22.79 min Scan# 6474

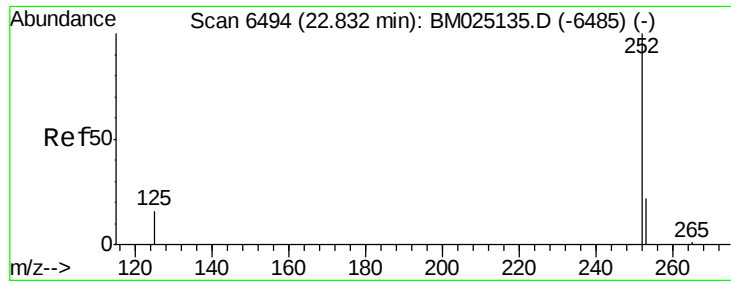
Delta R.T. -0.00 min

Lab File: BM025139.D

Acq: 28 Feb 2020 18:44

Tgt Ion:	252	Resp:	4288
Ion Ratio	Lower	Upper	
252	100		
253	36.4	0.0	49.8
125	21.6	0.0	28.6





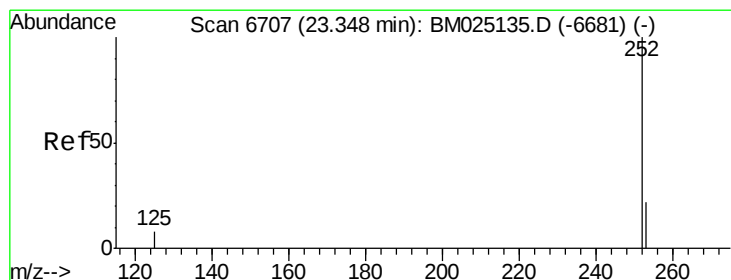
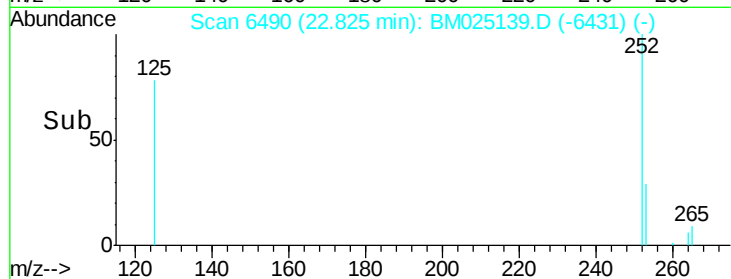
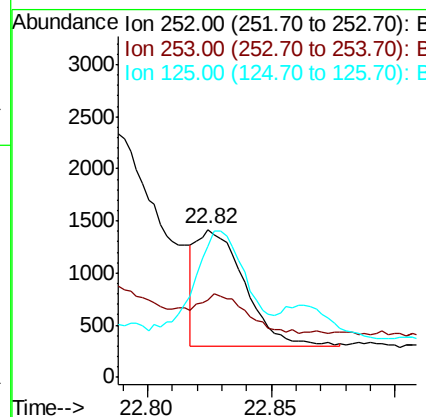
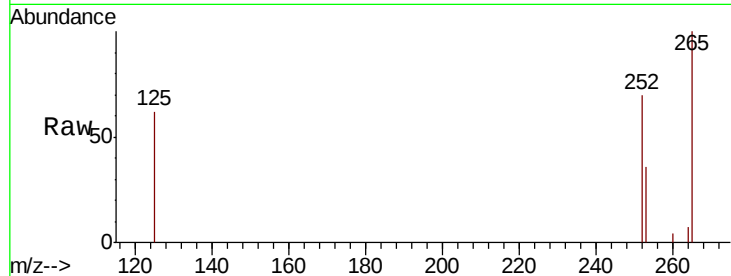
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Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.82 min Scan# 6490
Delta R.T. -0.01 min
Lab File: BM025139.D
Acq: 28 Feb 2020 18:44

Instrument :
BNA_M
ClientSampleId :
DBD03

Tot Ion	Ratio	Lower	Upper
252	100		
253	52.2	19.4	29.0#
125	88.5	10.7	16.1#

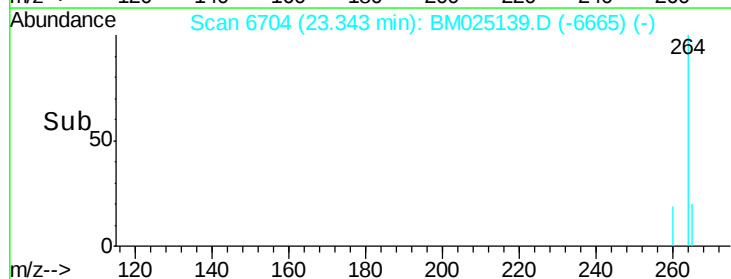
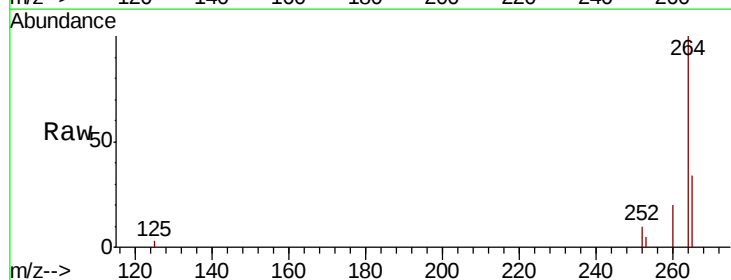
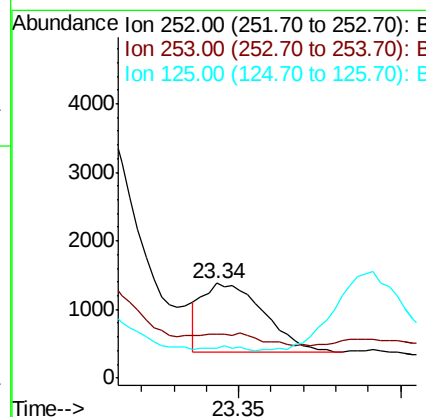
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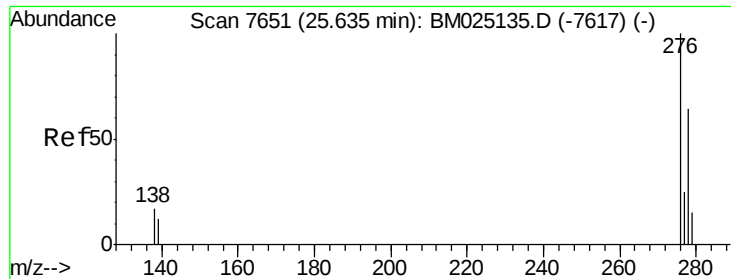
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#23
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.34 min Scan# 6704
Delta R.T. -0.01 min
Lab File: BM025139.D
Acq: 28 Feb 2020 18:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.2	20.3	30.5#
125	31.0	13.0	19.4#





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.022 ng/ul
 RT: 25.63 min Scan# 7647
 Delta R.T. -0.01 min
 Lab File: BM025139.D
 Acq: 28 Feb 2020 18:44

Instrument :
 BNA_M
 ClientSampleId :
 DBD03

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	0.0	0.0#
227	0.0	0.0	0.0

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