

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025153.D
 Acq On : 29 Feb 2020 03:45
 Operator : CG/JU
 Sample : L1507-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD19

Manual Integrations
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 3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:53:08 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 : Mon Mar 02 00:36:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	11443	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7439	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16774m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17253	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18913	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6209	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	16840	0.29	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	1387	0.032	ng/ul#	88
8) Acenaphthene	14.37	153	1833	0.064	ng/ul	98
9) Fluorene	15.36	166	1884	0.052	ng/ul	98
11) Pentachlorophenol	16.71	266	343	0.067	ng/ul	97
12) Phenanthrene	17.09	178	9000	0.153	ng/ul	99
13) Anthracene	17.19	178	2823	0.049	ng/ul#	94
15) Fluoranthene	19.11	202	22582	0.263	ng/ul	96
17) Pyrene	19.48	202	21984	0.283	ng/ul	96
18) Benzo(a)anthracene	21.22	228	7253	0.097	ng/ul	97
19) Chrysene	21.27	228	8490	0.114	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	12364m	0.167	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4977m	0.068	ng/ul	
23) Benzo(a)pyrene	23.34	252	4307	0.064	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.62	276	3334	0.039	ng/ul#	100
26) Benzo(g,h,i)perylene	26.28	276	2506	0.035	ng/ul#	88

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

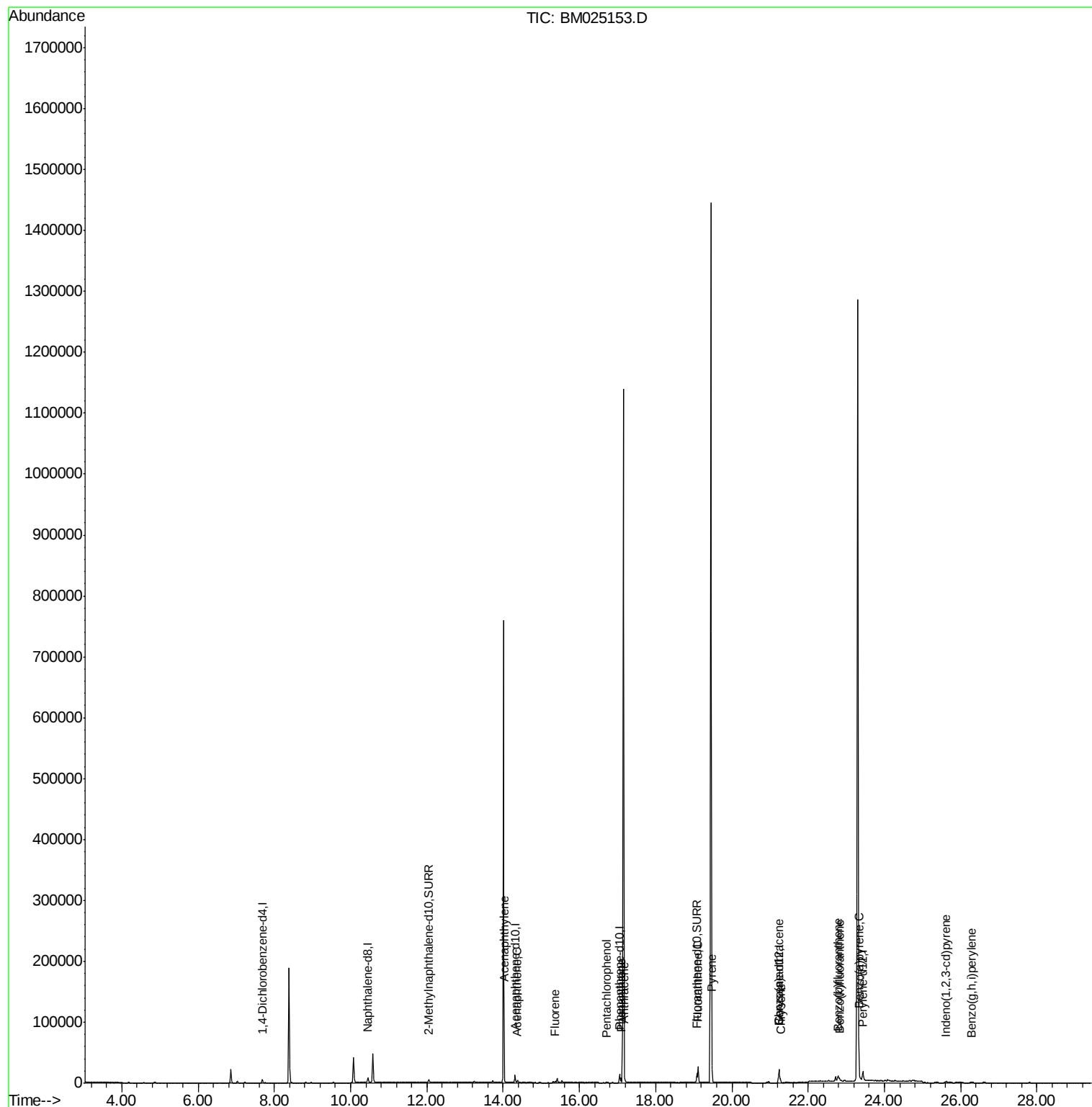
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

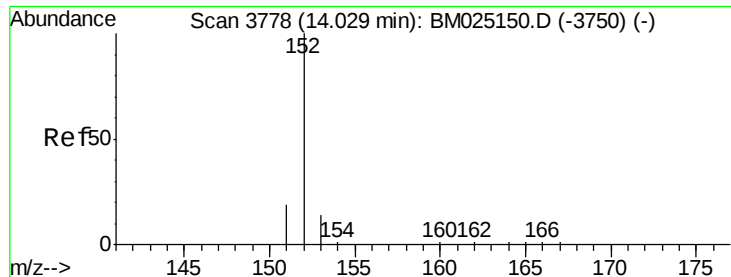
Instrument :
BNA_M
ClientSampleId :
DBD19

Quant Time: Mar 02 00:53:08 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 : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration

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#7

Acenaphthylene

Concen: 0.032 ng/ul

RT: 14.03 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BM025153.D

Acq: 29 Feb 2020 03:45

Instrument :

BNA_M

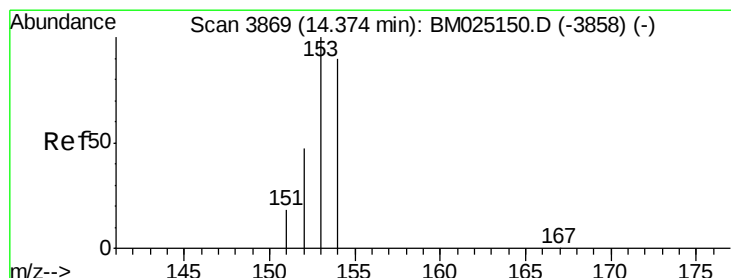
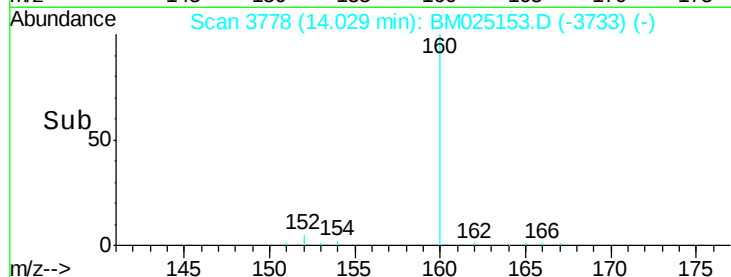
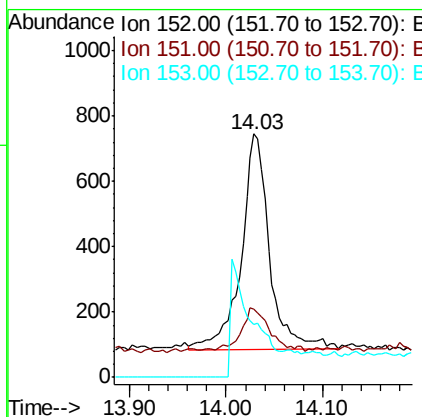
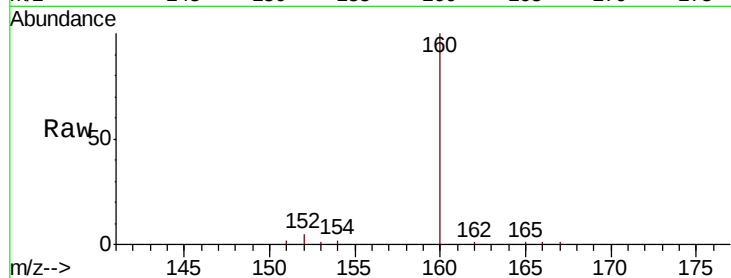
ClientSampled :

DBD19

Tot Ion:	152	Resp:	1387
Ion Ratio	Lower	Upper	
152	100		
151	28.2	17.8	26.8#
153	22.0	13.3	19.9#

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#8

Acenaphthene

Concen: 0.064 ng/ul

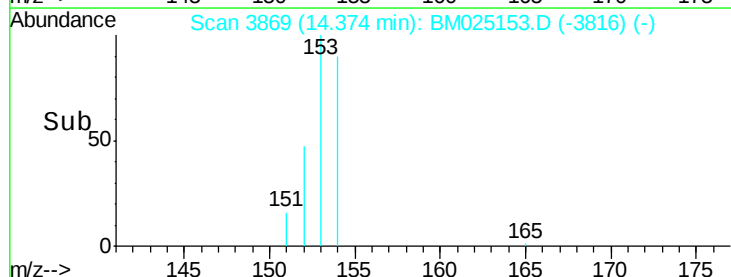
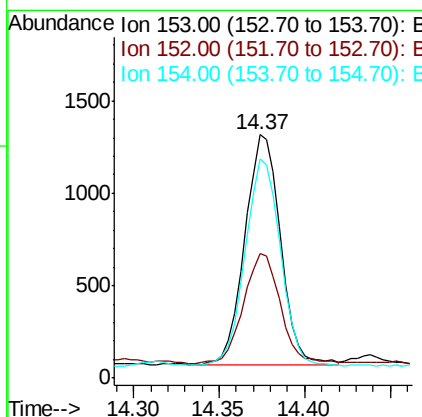
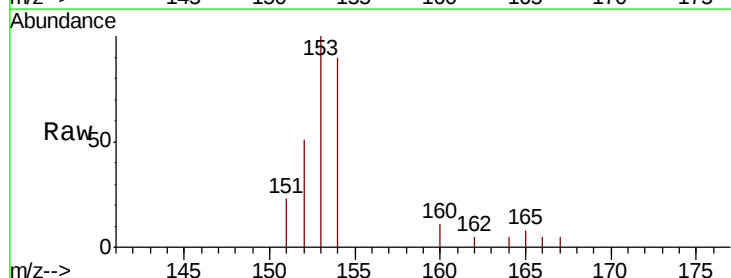
RT: 14.37 min Scan# 3869

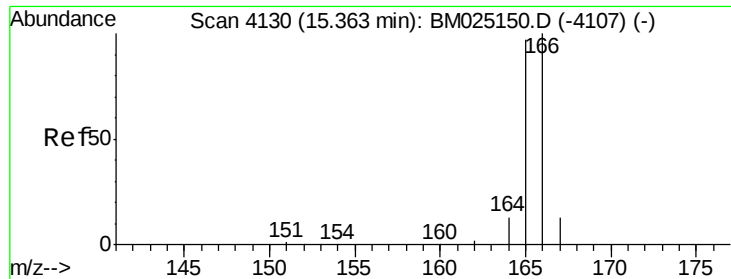
Delta R.T. 0.00 min

Lab File: BM025153.D

Acq: 29 Feb 2020 03:45

Tgt Ion:	153	Resp:	1833
Ion Ratio	Lower	Upper	
153	100		
152	51.3	40.0	60.0
154	90.3	71.0	106.6





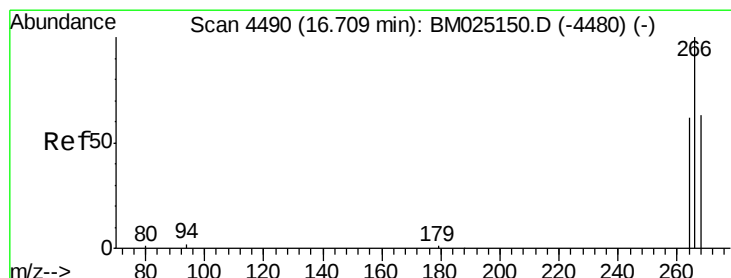
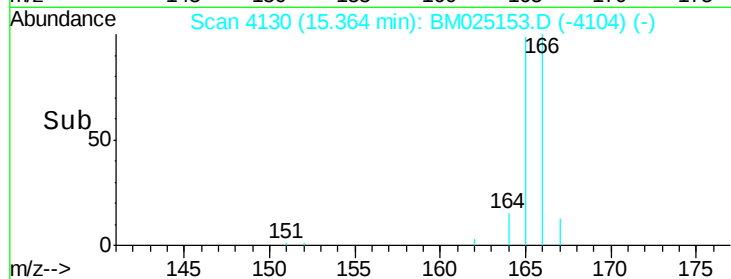
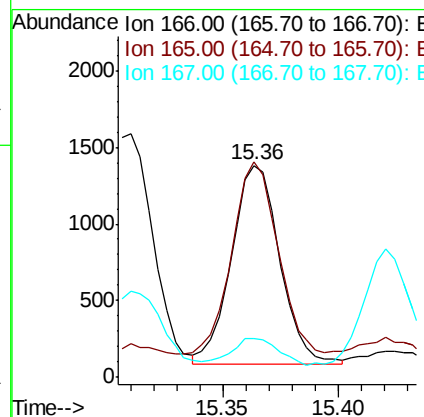
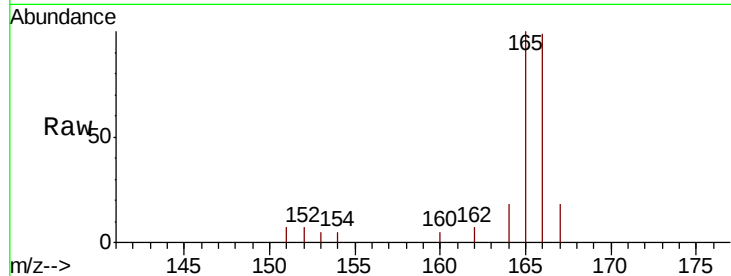
#9
Fluorene
 Concen: 0.052 ng/ul
 RT: 15.36 min Scan# 4130
 Delta R.T. 0.00 min
 Lab File: BM025153.D
 Acq: 29 Feb 2020 03:45

Instrument :
 BNA_M
 ClientSampleId :
 DBD19

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	80.0	120.0
167	18.0	13.7	20.5

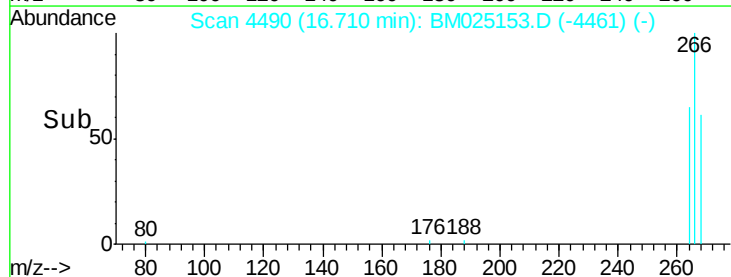
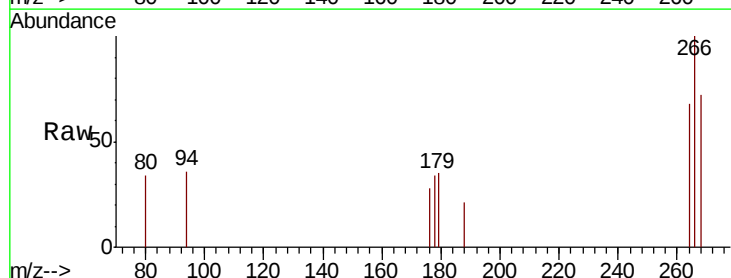
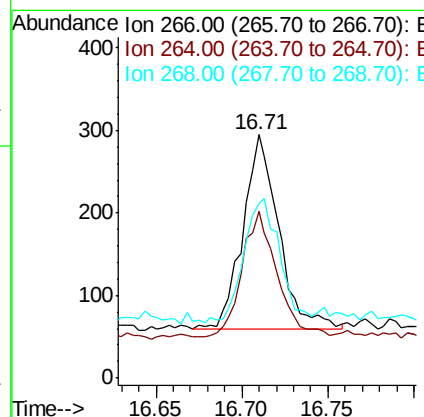
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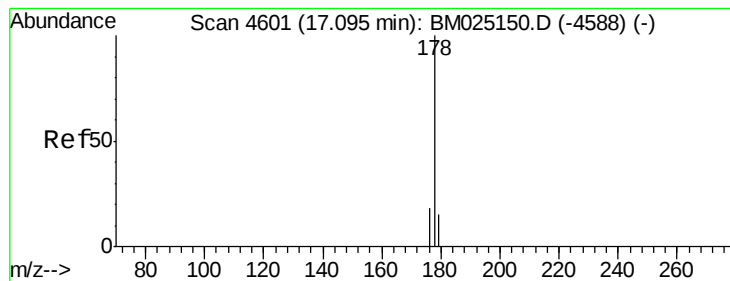
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#11
Pentachlorophenol
 Concen: 0.067 ng/ul
 RT: 16.71 min Scan# 4490
 Delta R.T. 0.00 min
 Lab File: BM025153.D
 Acq: 29 Feb 2020 03:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.8	74.6
268	64.1	49.0	73.4





#12

Phenanthrene

Concen: 0.153 ng/ul

RT: 17.09 min Scan# 4601

Delta R.T. 0.00 min

Lab File: BM025153.D

Acq: 29 Feb 2020 03:45

Instrument :

BNA_M

ClientSampleId :

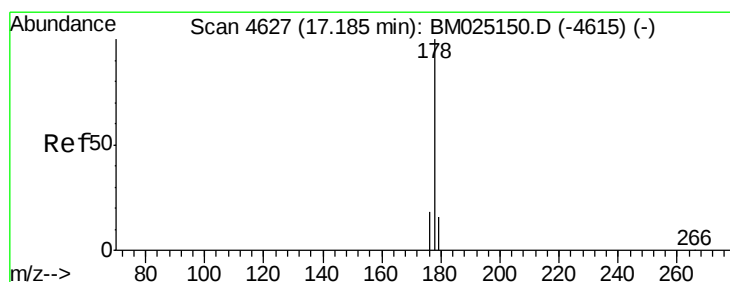
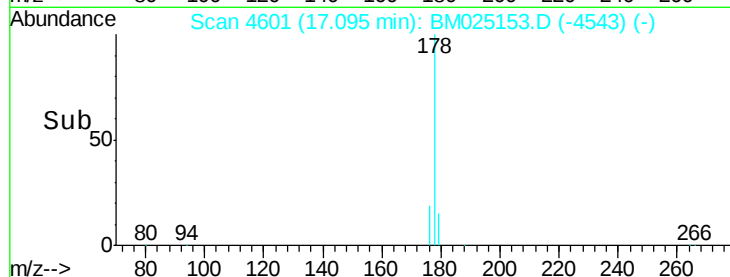
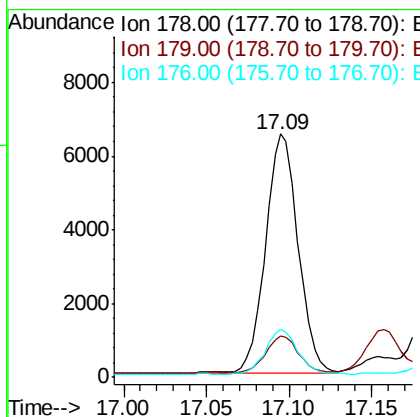
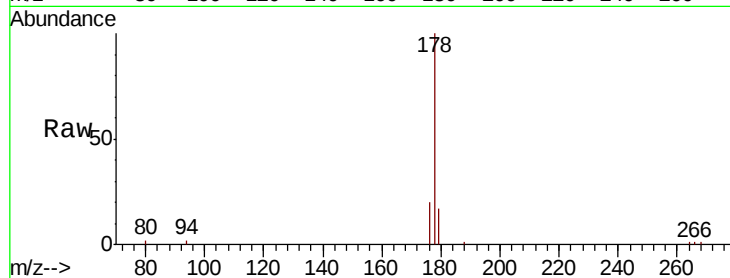
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Tot Ion:178 Resp: 9000

Ion	Ratio	Lower	Upper
178	100		
179	17.1	14.0	21.0
176	19.9	16.6	24.8

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#13

Anthracene

Concen: 0.049 ng/ul

RT: 17.19 min Scan# 4627

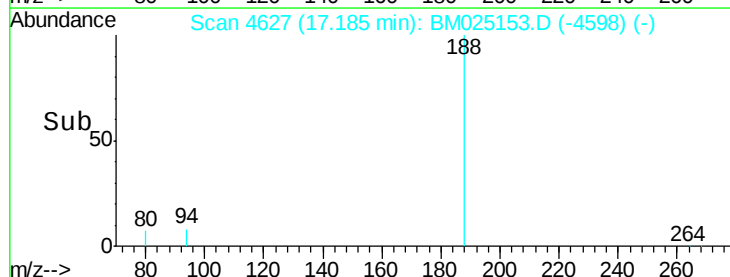
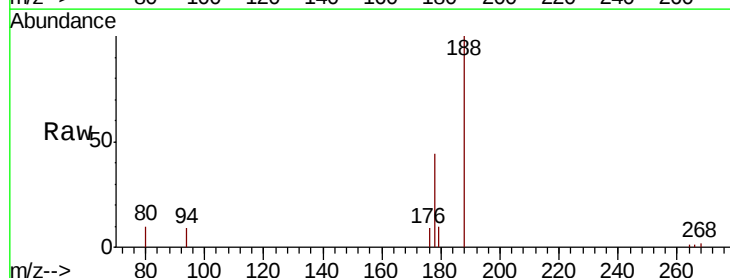
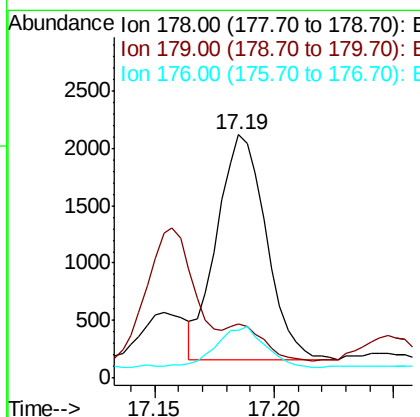
Delta R.T. 0.00 min

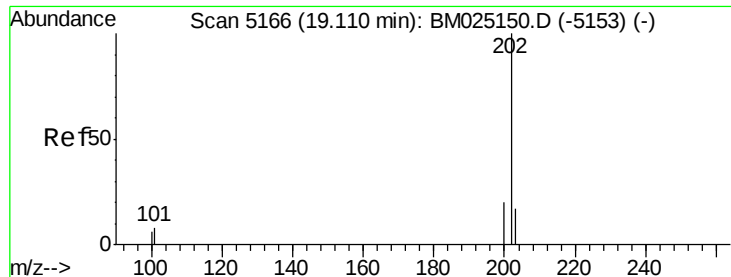
Lab File: BM025153.D

Acq: 29 Feb 2020 03:45

Tgt Ion:178 Resp: 2823

Ion	Ratio	Lower	Upper
178	100		
179	22.2	14.1	21.1#
176	19.5	16.2	24.4





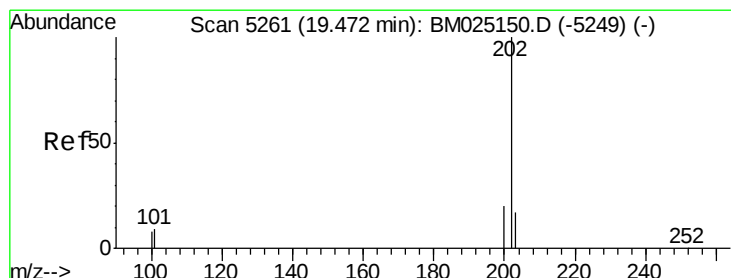
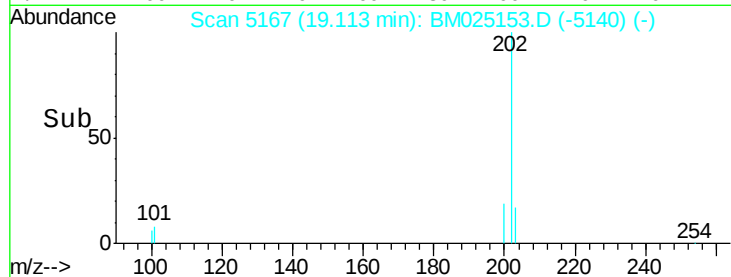
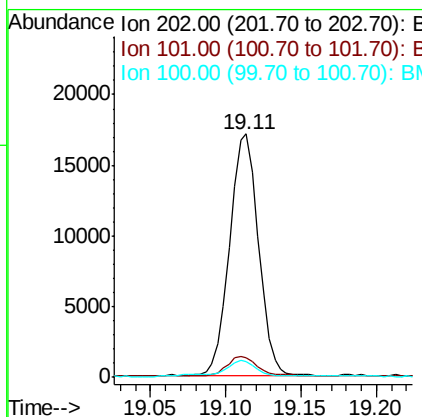
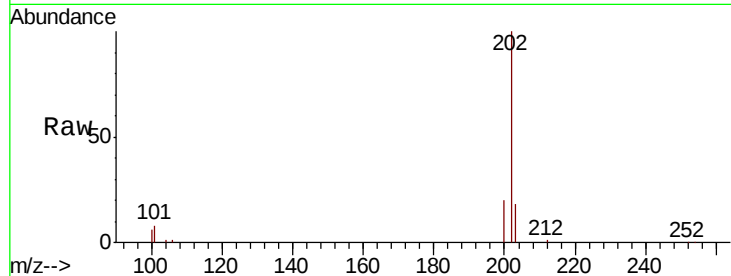
#15
Fluoranthene
Concen: 0.263 ng/ul
RT: 19.11 min Scan# 5167
Delta R.T. 0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Instrument :
BNA_M
ClientSampleId :
DBD19

Tot Ion	Ratio	Resp	Lower	Upper
202	100	22582		
101	8.3	0.0	29.4	
100	6.4	0.0	28.0	

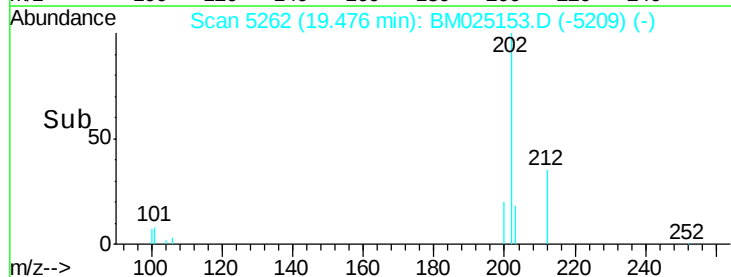
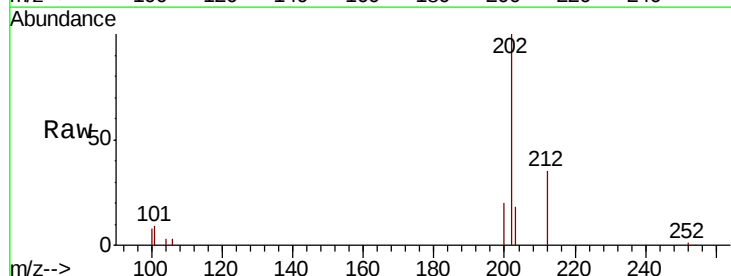
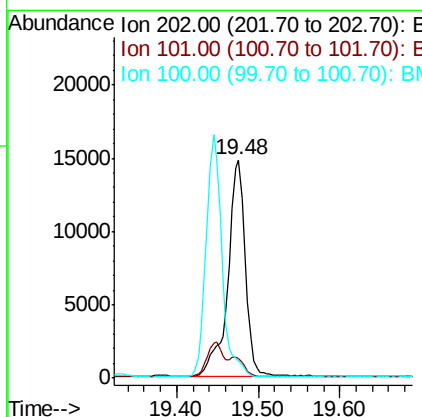
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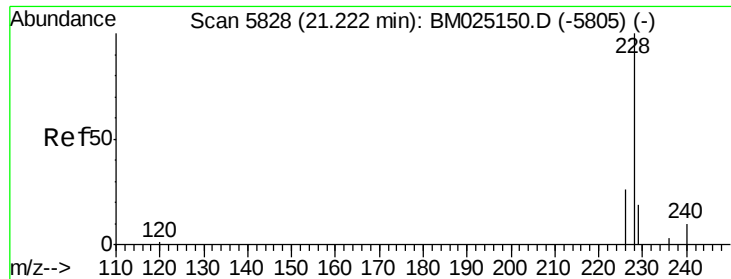
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#17
Pyrene
Concen: 0.283 ng/ul
RT: 19.48 min Scan# 5262
Delta R.T. 0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	21984		
101	9.2	8.7	13.1	
100	8.0	7.3	10.9	





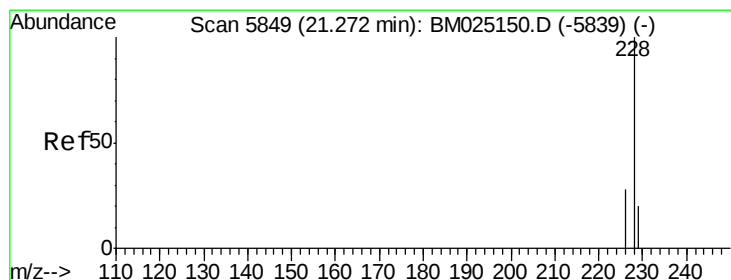
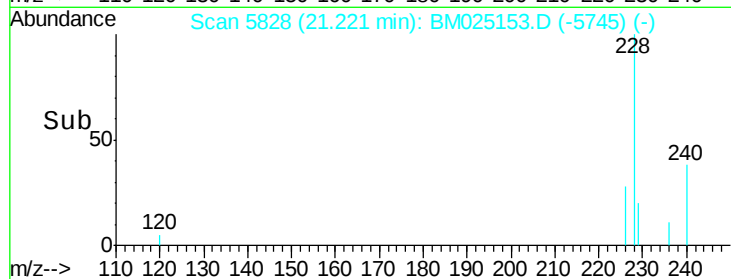
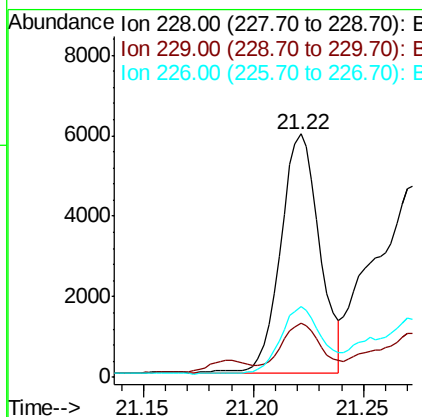
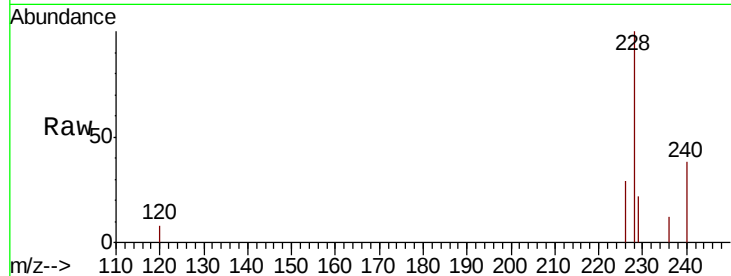
#18
Benzo(a)anthracene
Concen: 0.097 ng/ul
RT: 21.22 min Scan# 5828
Delta R.T. -0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Instrument :
BNA_M
ClientSampleId :
DBD19

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.3	16.6	25.0
226	29.2	21.9	32.9

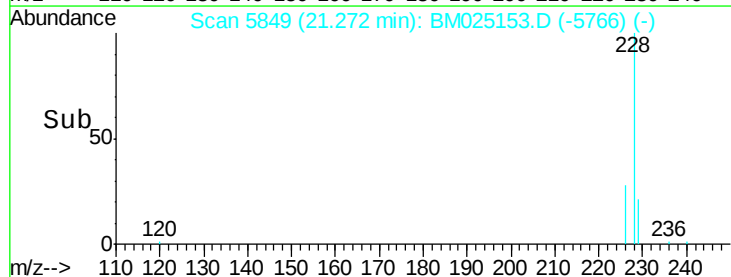
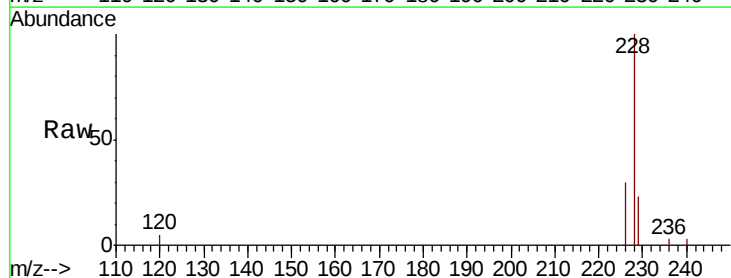
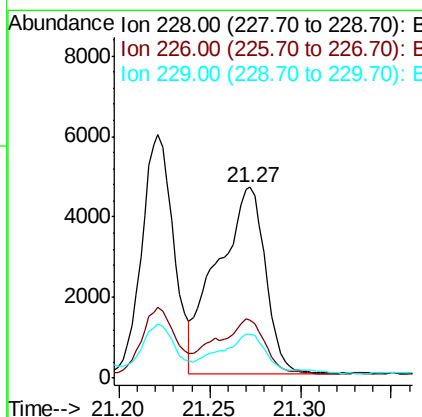
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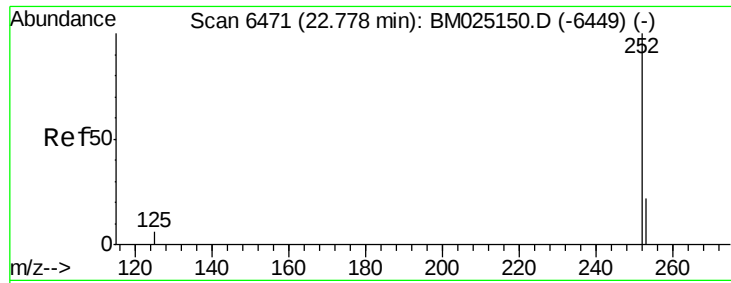
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#19
Chrysene
Concen: 0.114 ng/ul
RT: 21.27 min Scan# 5849
Delta R.T. -0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	23.0	16.9	25.3





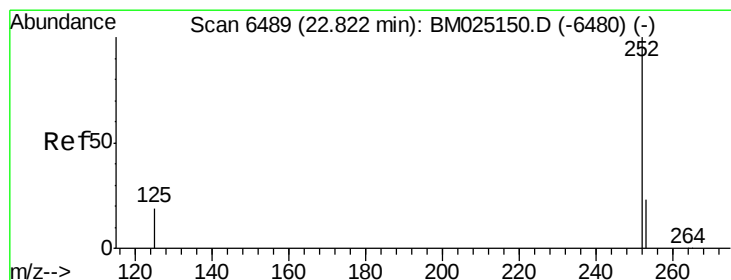
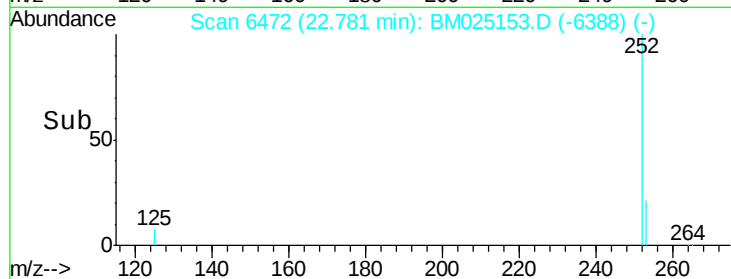
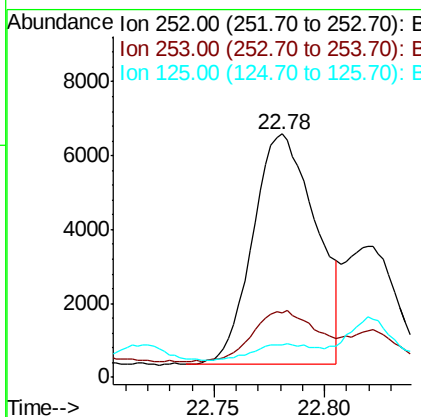
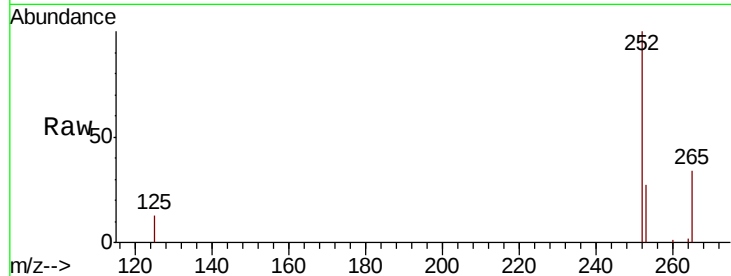
#21
Benzo(b)fluoranthene
Concen: 0.167 ng/ul m
RT: 22.78 min Scan# 6472
Delta R.T. 0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Instrument :
BNA_M
ClientSampled :
DBD19

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	0.0	49.8
125	13.1	0.0	28.6

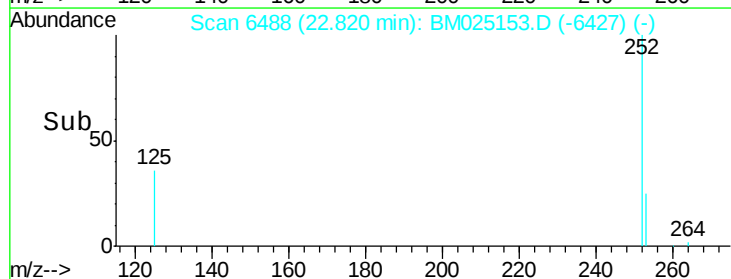
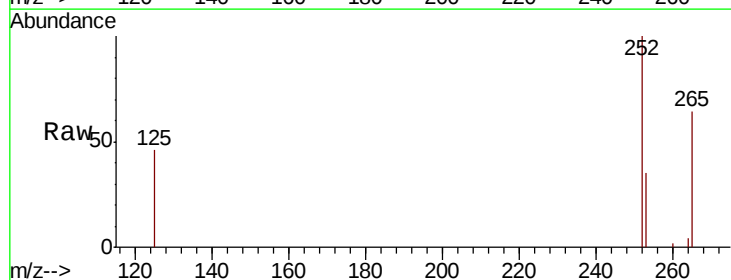
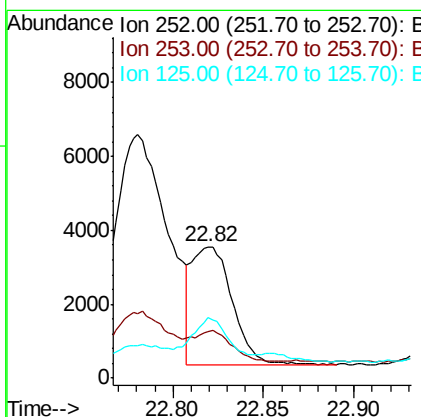
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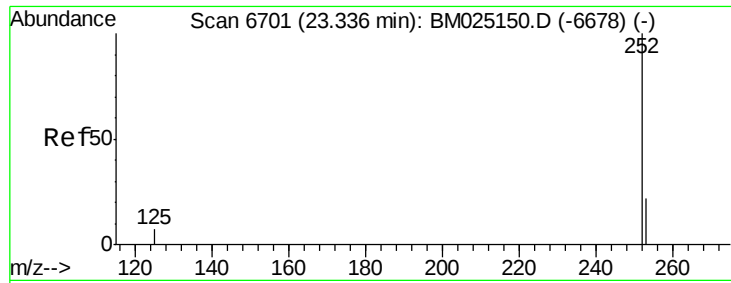
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#22
Benzo(k)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.82 min Scan# 6488
Delta R.T. -0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.2	19.4	29.0#
125	45.6	10.7	16.1#





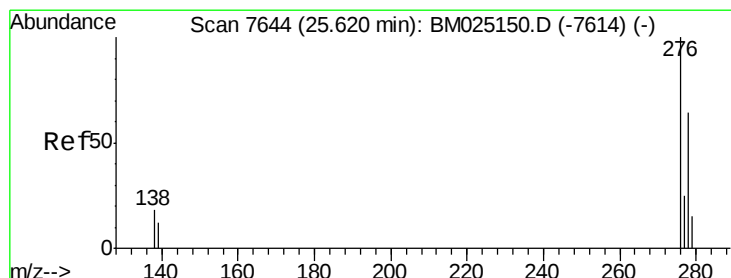
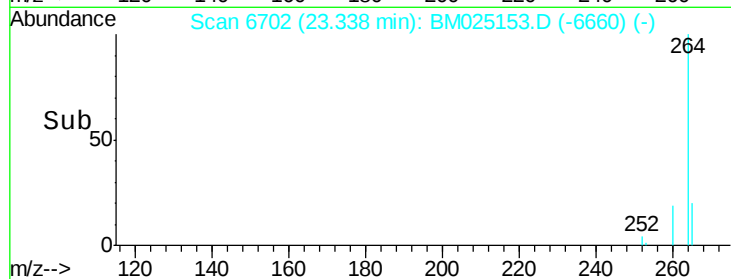
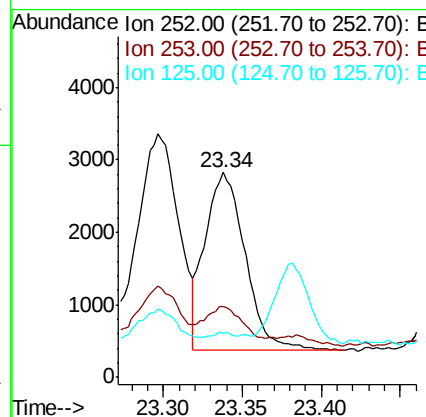
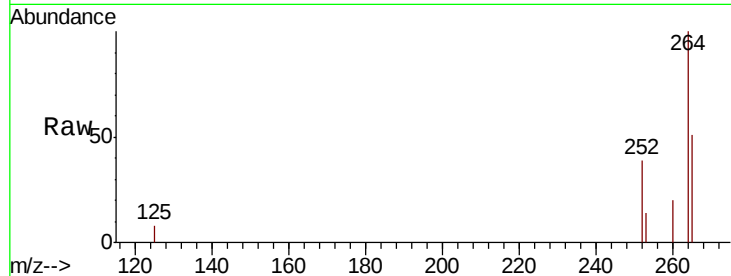
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Benzo(a)pyrene
Concen: 0.064 ng/u1
RT: 23.34 min Scan# 6702
Delta R.T. 0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Instrument :
BNA_M
ClientSampleId :
DBD19

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.5	20.3	30.5#
125	21.5	13.0	19.4#

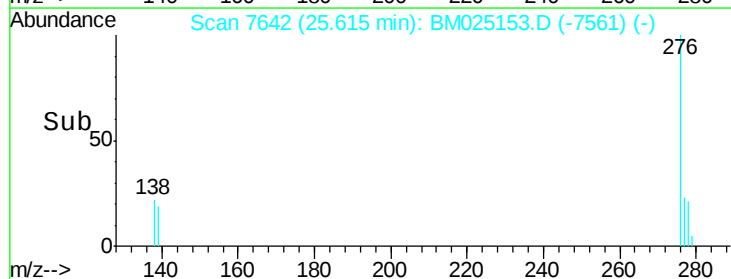
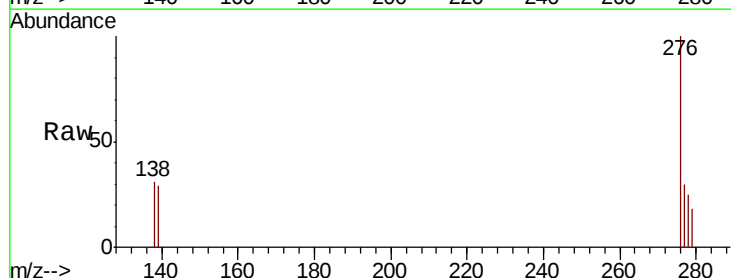
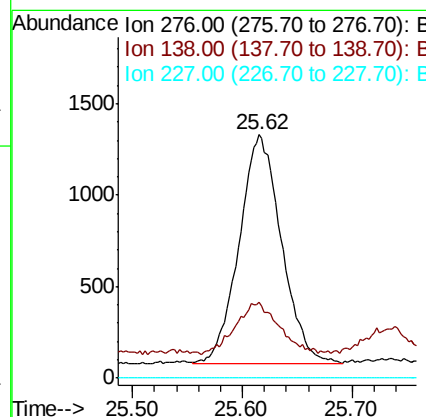
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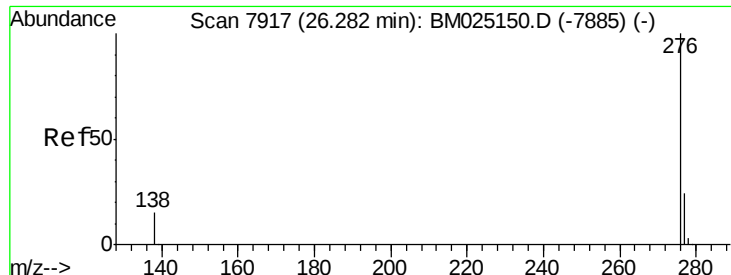
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.039 ng/u1
RT: 25.62 min Scan# 7642
Delta R.T. -0.00 min
Lab File: BM025153.D
Acq: 29 Feb 2020 03:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	0.0	0.0#
227	0.0	0.0	0.0





#26
 Benzo(a,h,i)perylene
 Concen: 0.035 ng/ul
 RT: 26.28 min Scan# 7917
 Delta R.T. -0.00 min
 Lab File: BM025153.D
 Acq: 29 Feb 2020 03:45

Instrument :
 BNA_M
 ClientSampleId :
 DBD19

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	17.9	26.9#
277	31.6	20.5	30.7#

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:25 AM

