

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
 Data File : BM028777.D
 Acq On : 17 Feb 2021 18:15
 Operator : CG/JU
 Sample : M1379-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY6

Manual Integrations
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Quant Time: Feb 18 05:11:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 04:11:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	501	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2065	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1116	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2191	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	2114	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	2180	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	394	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1045	0.18	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	130	0.025	ng/ul#	20
7) Acenaphthylene	14.26	152	127	0.028	ng/ul#	30
11) Pentachlorophenol	16.94	266	22	0.038	ng/ul#	87
12) Phenanthrene	17.32	178	224	0.037	ng/ul#	56
15) Fluoranthene	19.32	202	536	0.077	ng/ul	67
17) Pyrene	19.68	202	546m	0.071	ng/ul	
18) Benzo(a)anthracene	21.41	228	384	0.053	ng/ul#	56
19) Chrysene	21.46	228	477m	0.066	ng/ul	
21) Benzo(b)fluoranthene	22.98	252	918m	0.123	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	306m	0.041	ng/ul	
23) Benzo(a)pyrene	23.55	252	626	0.094	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.91	276	573	0.066	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.91	278	161	0.022	ng/ul#	1
26) Benzo(g,h,i)perylene	26.60	276	554	0.077	ng/ul#	56

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

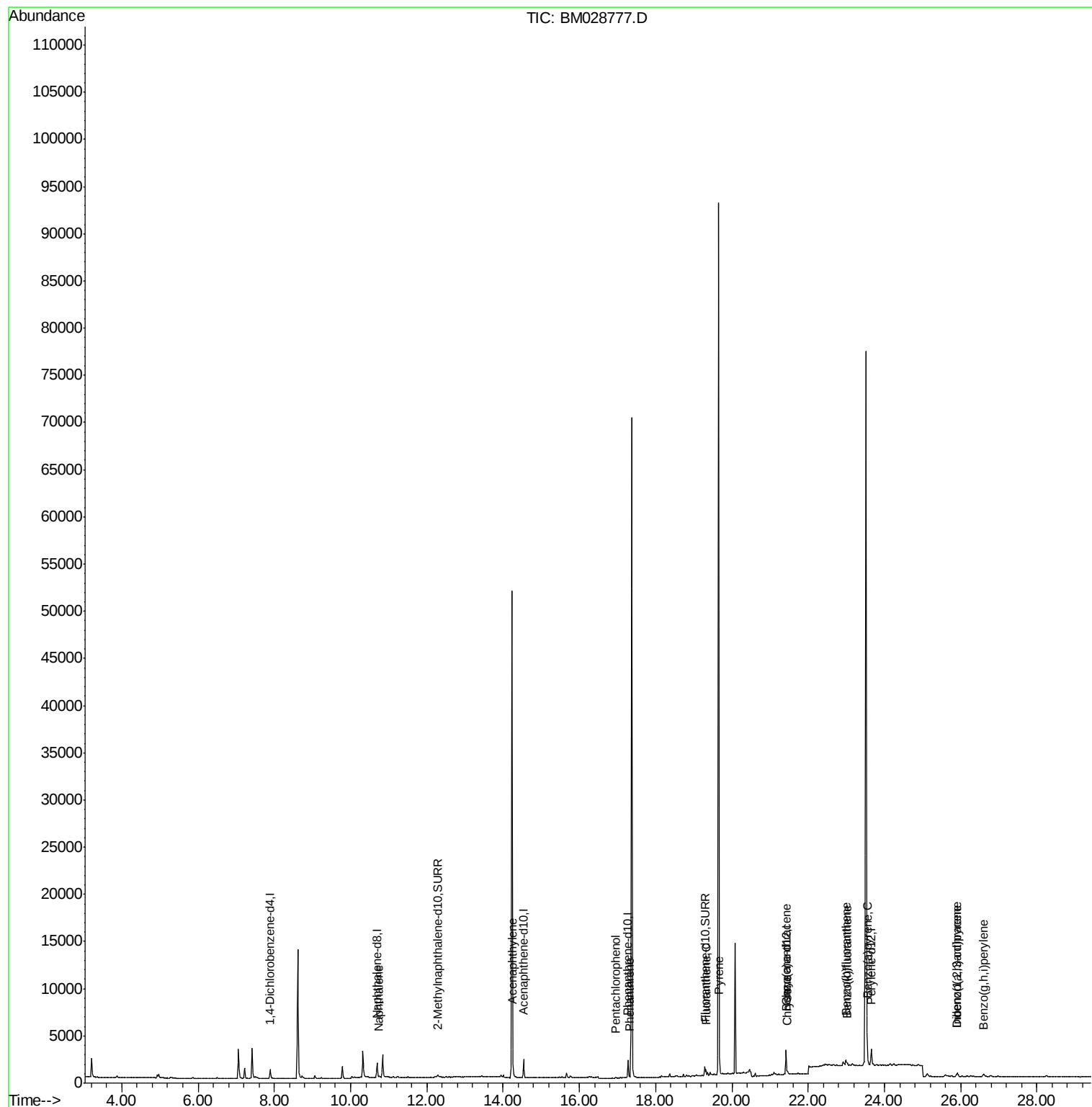
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
Data File : BM028777.D
Acq On : 17 Feb 2021 18:15
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Misc :
ALS Vial : 14 Sample Multiplier: 1

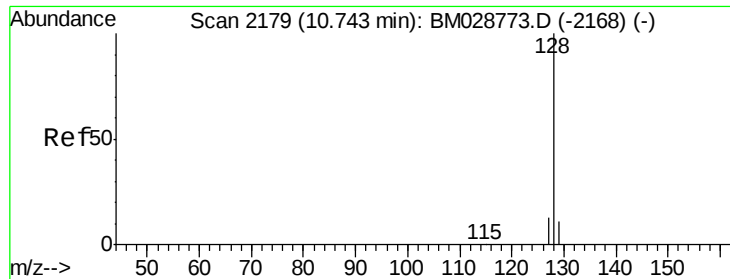
Instrument :
BNA_M
ClientSampleId :
DBGY6

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Quant Time: Feb 18 05:11:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM028777.D

Acq: 17 Feb 2021 18:15

Instrument :

BNA_M

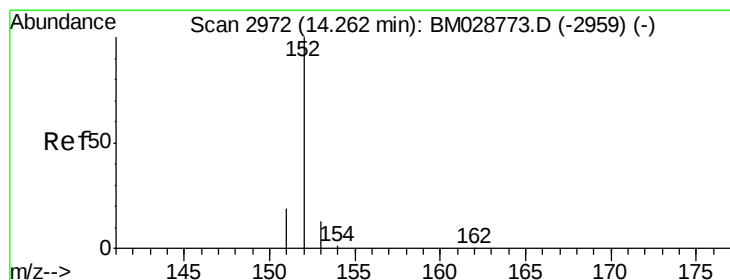
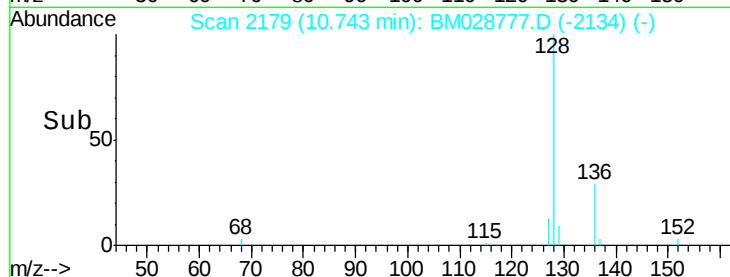
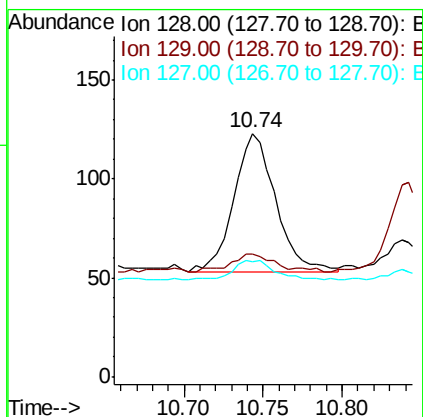
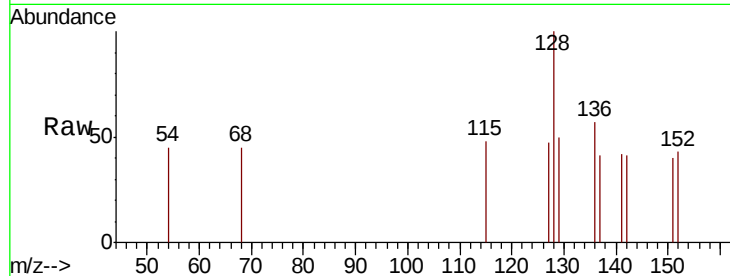
ClientSampleId :

DBGY6

Tot Ion:	128	Resp:	130
Ion Ratio	Lower	Upper	
128	100		
129	50.4	11.4	17.2#
127	47.2	13.0	19.6#

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#7

Acenaphthylene

Concen: 0.028 ng/ul

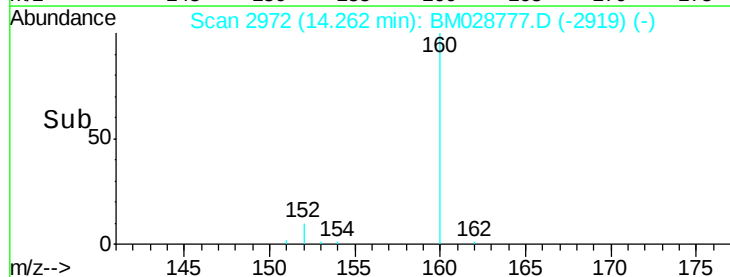
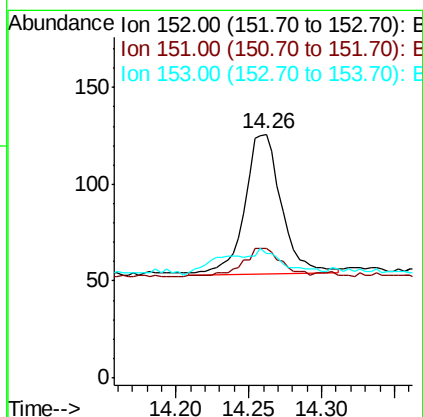
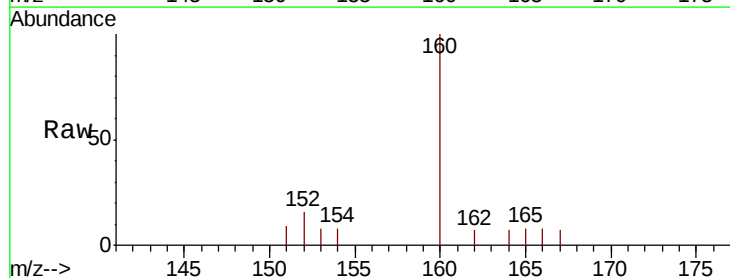
RT: 14.26 min Scan# 2972

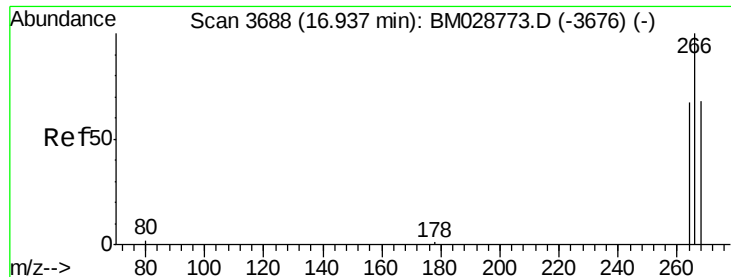
Delta R.T. 0.00 min

Lab File: BM028777.D

Acq: 17 Feb 2021 18:15

Tgt Ion:	152	Resp:	127
Ion Ratio	Lower	Upper	
152	100		
151	53.2	18.0	27.0#
153	50.8	13.4	20.0#





#11

Pentachlorophenol

Concen: 0.038 ng/ul

RT: 16.94 min Scan# 3690

Delta R.T. 0.01 min

Lab File: BM028777.D

Acq: 17 Feb 2021 18:15

Instrument :

BNA_M

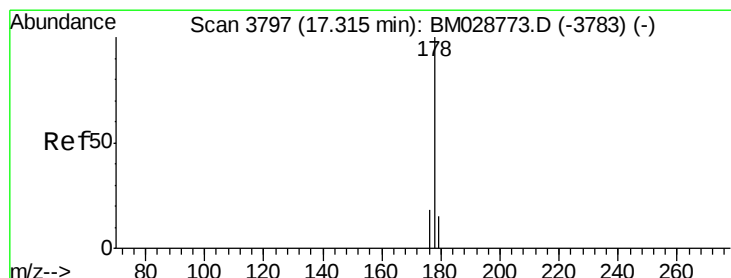
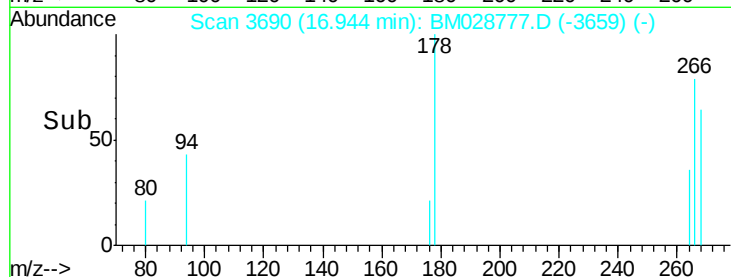
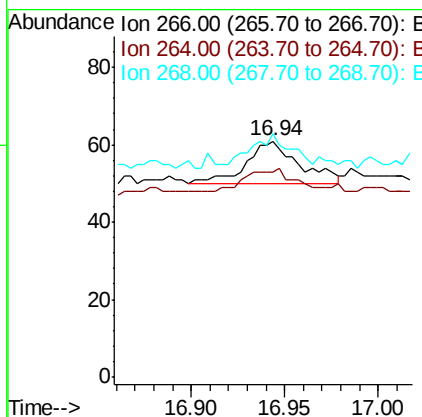
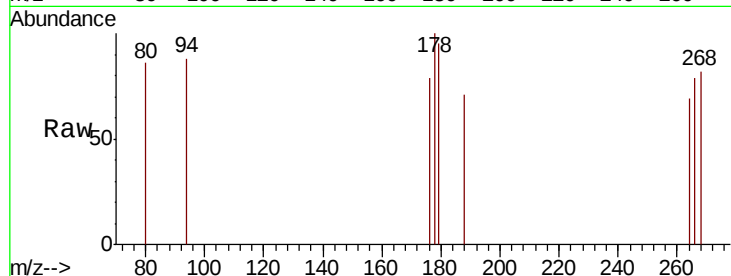
ClientSampleId :

DBGY6

Tot Ion:	266	Resp:	22
Ion Ratio	Lower	Upper	
266	100		
264	59.1	51.0	76.4
268	50.0	53.0	79.4

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#12

Phenanthrene

Concen: 0.037 ng/ul

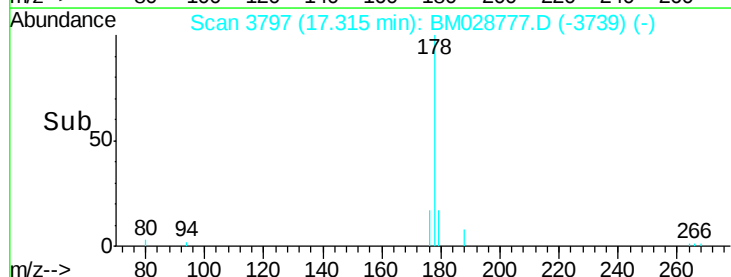
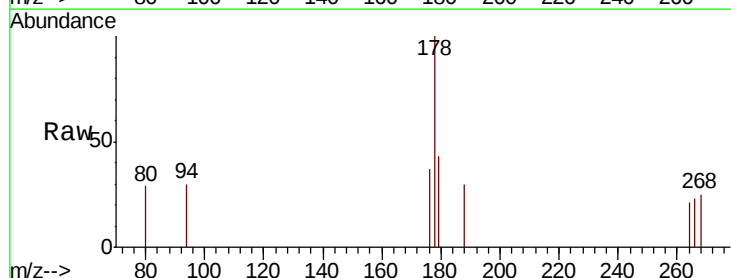
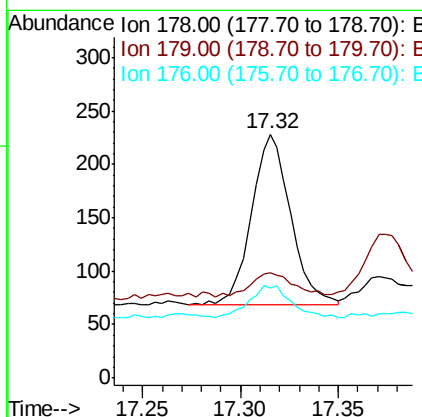
RT: 17.32 min Scan# 3797

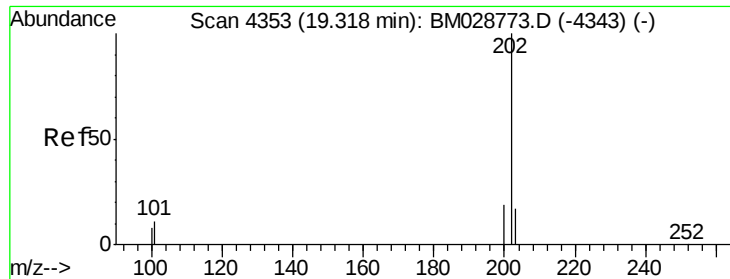
Delta R.T. 0.00 min

Lab File: BM028777.D

Acq: 17 Feb 2021 18:15

Tgt Ion:	178	Resp:	224
Ion Ratio	Lower	Upper	
178	100		
179	43.4	14.7	22.1
176	36.8	16.7	25.1





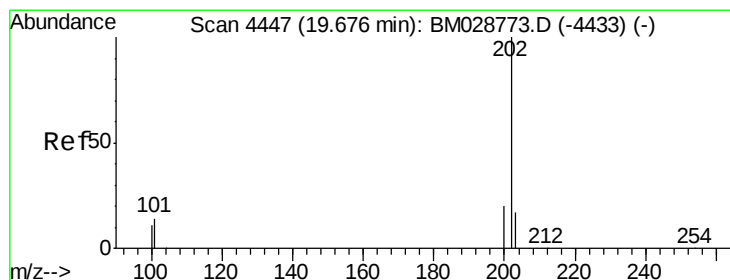
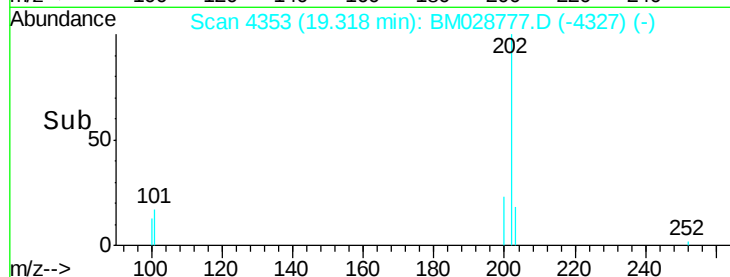
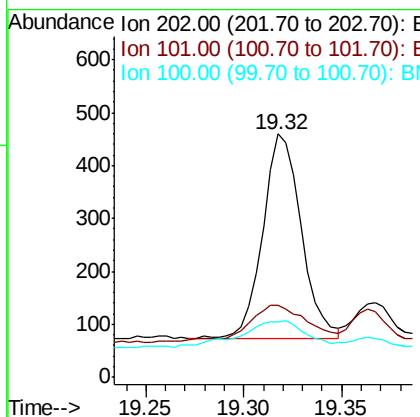
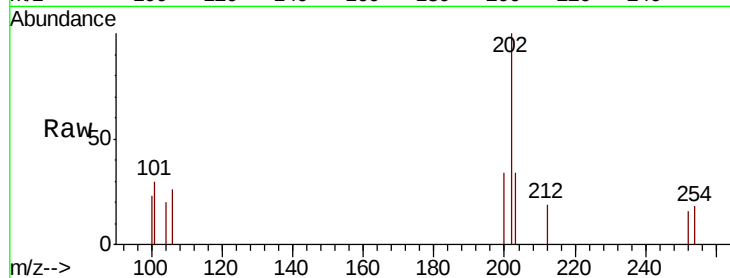
#15
Fluoranthene
 Concen: 0.077 ng/ul
 RT: 19.32 min Scan# 4353
 Delta R.T. 0.00 min
 Lab File: BM028777.D
 Acq: 17 Feb 2021 18:15

Instrument :
 BNA_M
 ClientSampleId :
 DBGY6

Tot Ion:	202	Resp:	536
Ion Ratio	Lower	Upper	
202	100		
101	29.6	0.0	34.5
100	22.8	0.0	31.7

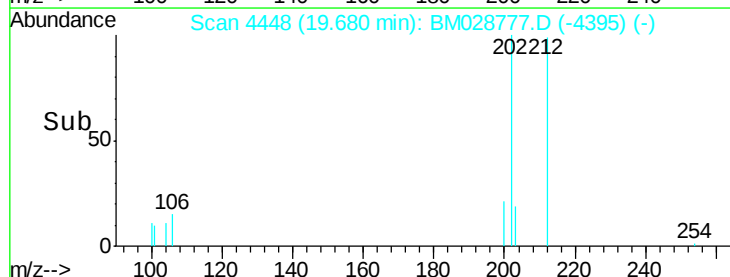
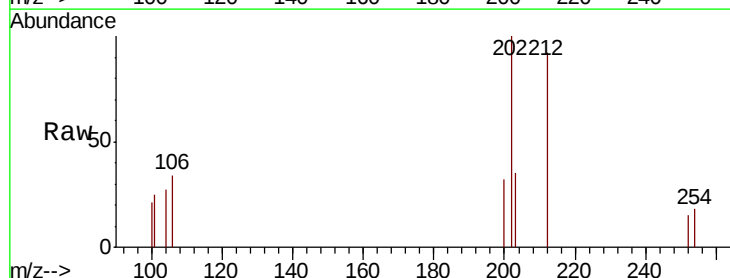
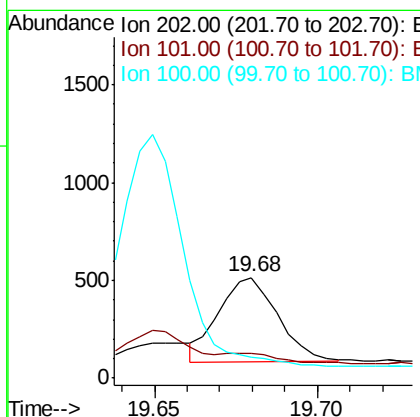
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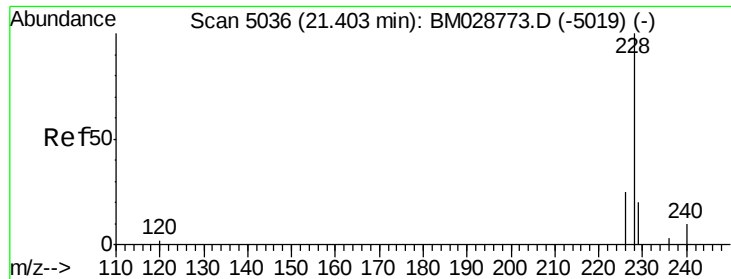
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#17
Pyrene
 Concen: 0.071 ng/ul m
 RT: 19.68 min Scan# 4448
 Delta R.T. 0.00 min
 Lab File: BM028777.D
 Acq: 17 Feb 2021 18:15

Tgt Ion:	202	Resp:	546
Ion Ratio	Lower	Upper	
202	100		
101	24.5	12.7	19.1#
100	21.0	10.2	15.4#





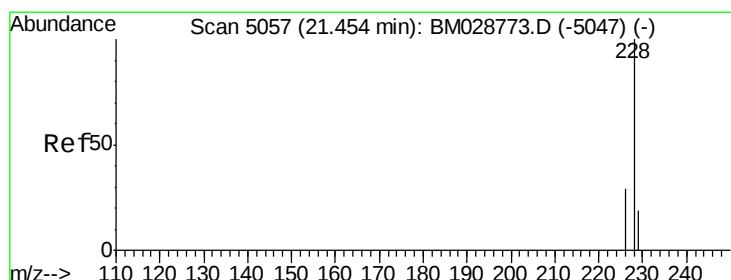
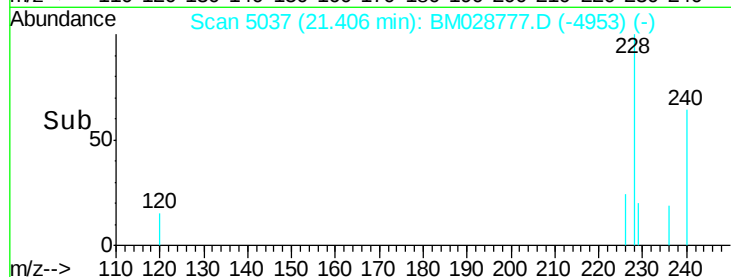
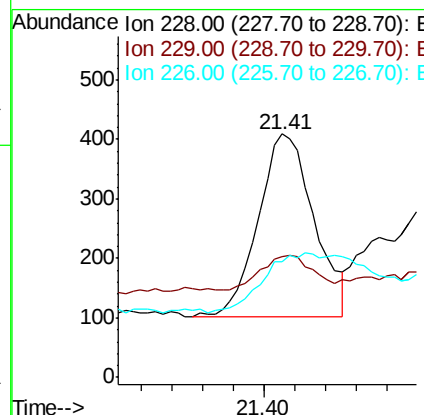
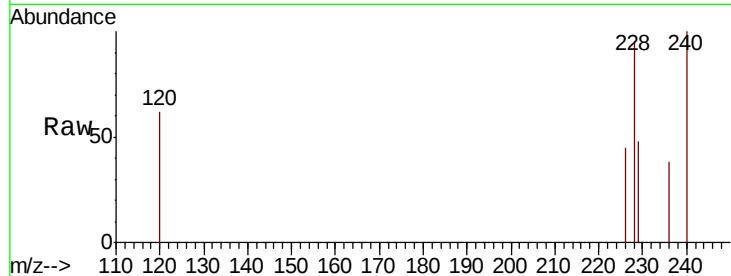
#18
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.41 min Scan# 5037
Delta R.T. 0.00 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Instrument :
BNA_M
ClientSampleId :
DBGY6

Tot Ion	Ratio	Lower	Upper
228	100		
229	49.9	18.9	28.3#
226	47.4	22.6	34.0#

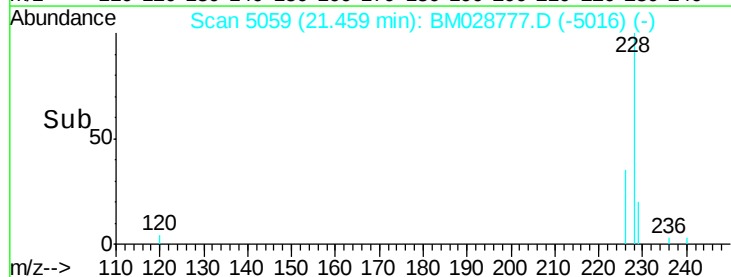
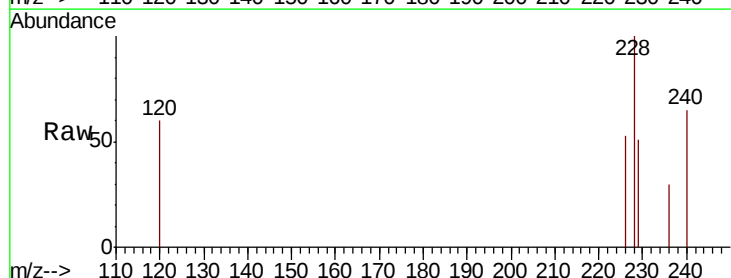
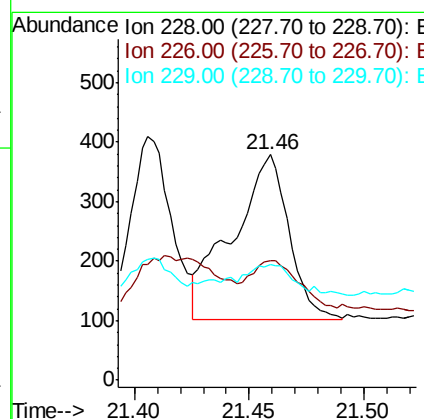
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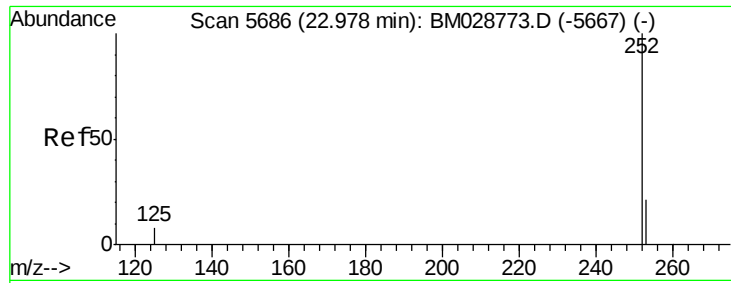
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#19
Chrysene
Concen: 0.066 ng/ul m
RT: 21.46 min Scan# 5059
Delta R.T. 0.01 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	53.3	24.6	37.0#
229	51.2	18.8	28.2#





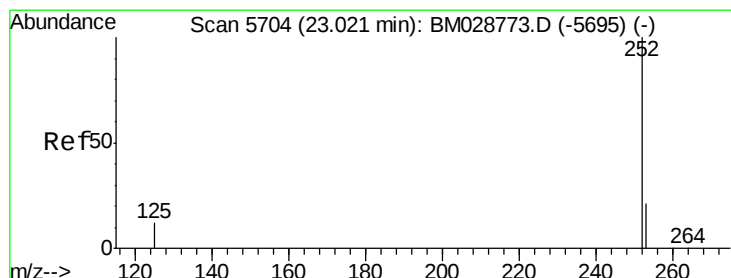
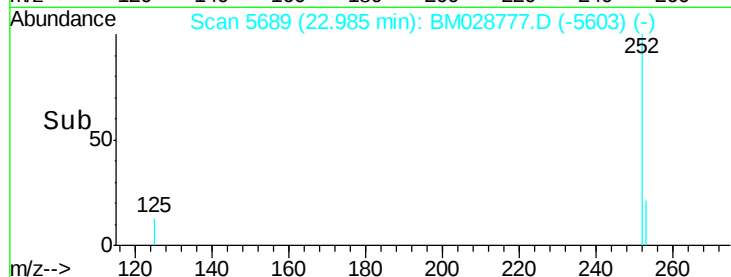
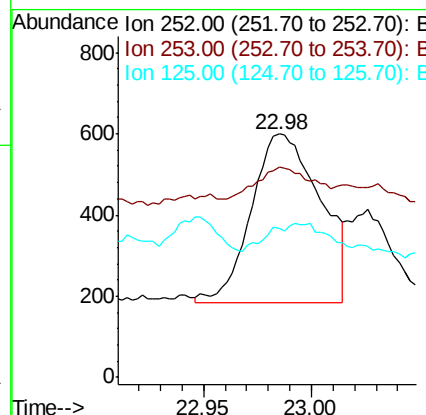
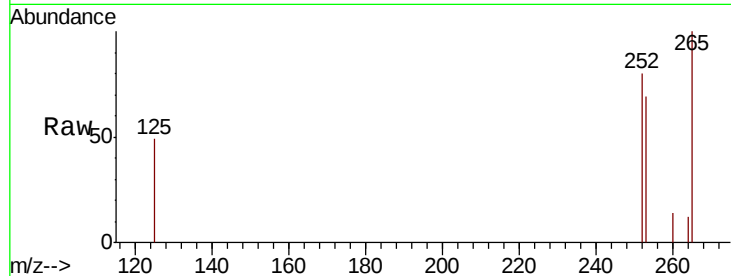
#21
Benzo(b)fluoranthene
Concen: 0.123 ng/ul m
RT: 22.98 min Scan# 5689
Delta R.T. 0.01 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Instrument :
BNA_M
ClientSampleId :
DBGY6

Tot Ion	Ratio	Lower	Upper
252	100		
253	86.2	0.0	67.0#
125	61.0	0.0	57.4#

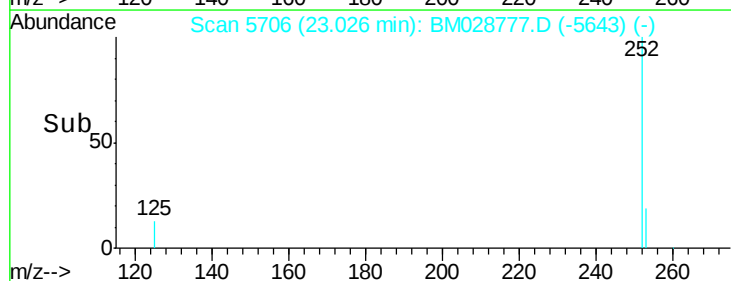
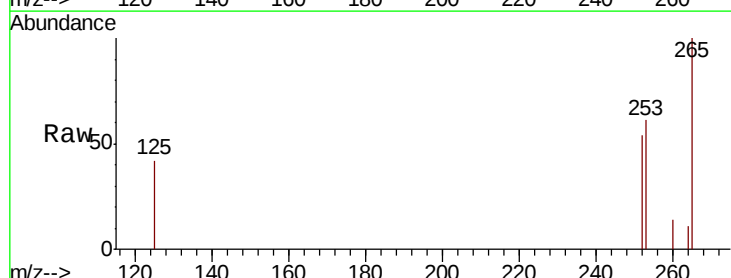
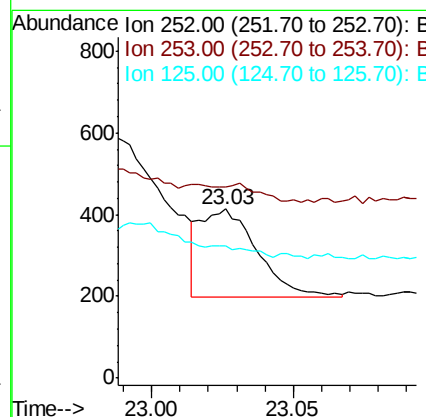
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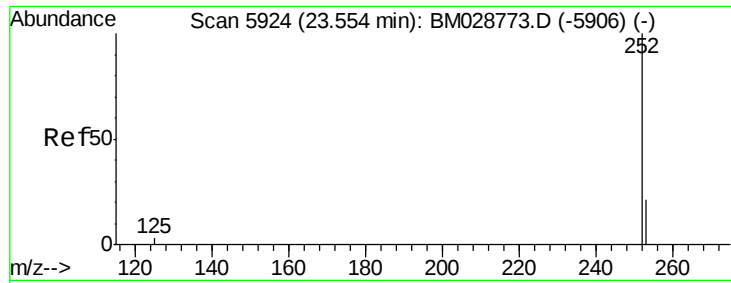
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#22
Benzo(k)fluoranthene
Concen: 0.041 ng/ul m
RT: 23.03 min Scan# 5706
Delta R.T. 0.00 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	113.6	26.3	39.5#
125	78.5	22.9	34.3#





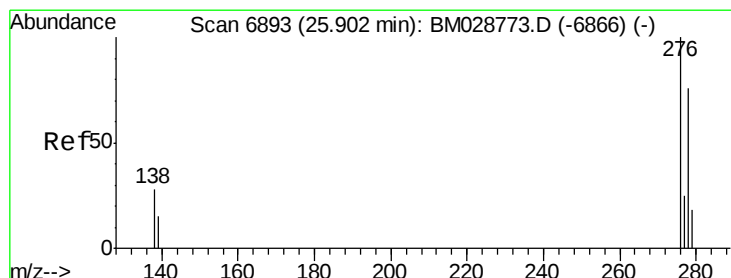
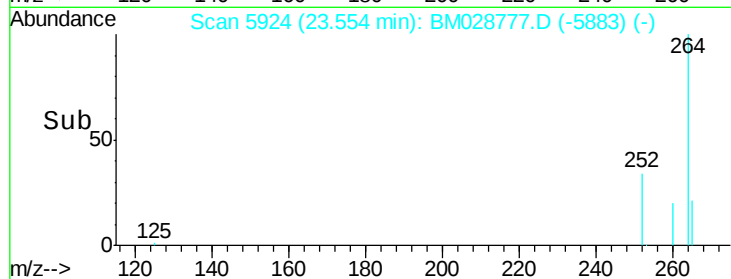
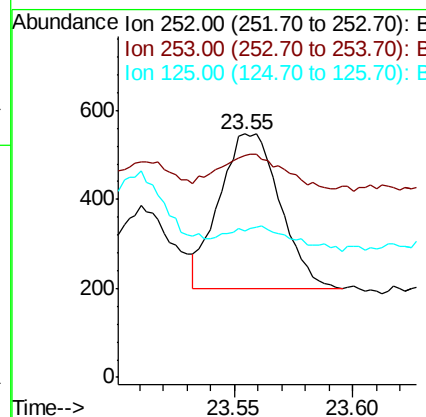
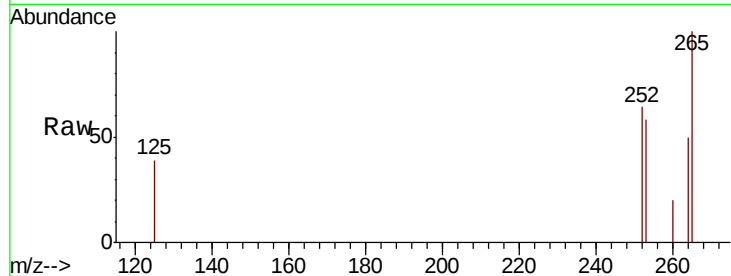
#23
Benzo(a)pyrene
Concen: 0.094 ng/u1
RT: 23.55 min Scan# 5924
Delta R.T. 0.00 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Instrument :
BNA_M
ClientSampleId :
DBGY6

Tot Ion	Ratio	Lower	Upper
252	100		
253	91.0	28.7	43.1#
125	60.3	27.9	41.9#

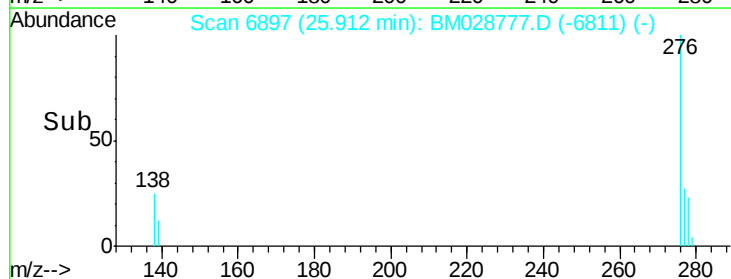
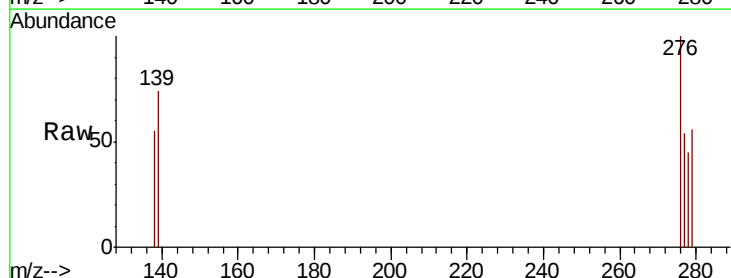
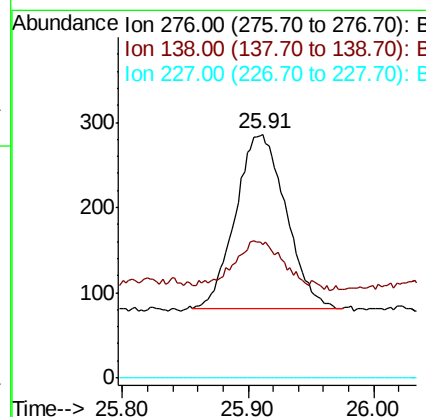
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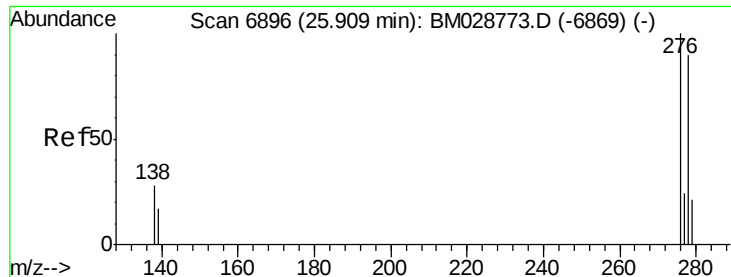
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/u1
RT: 25.91 min Scan# 6897
Delta R.T. 0.01 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	0.0	0.0#
227	0.0	0.0	0.0





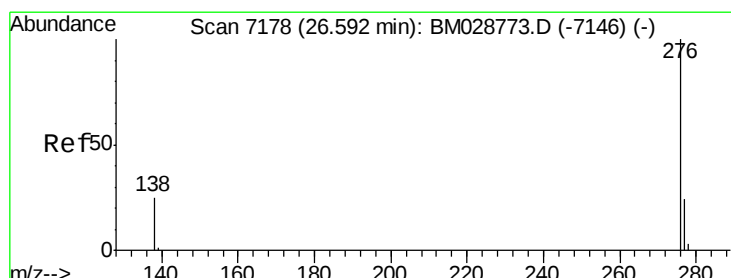
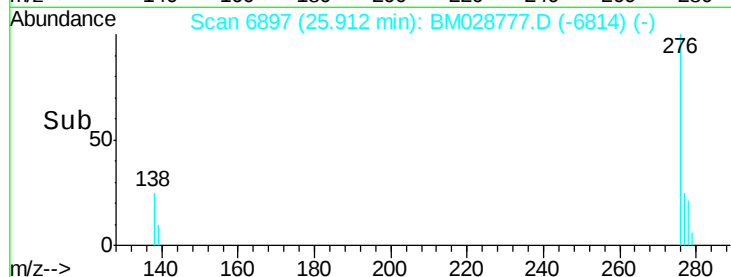
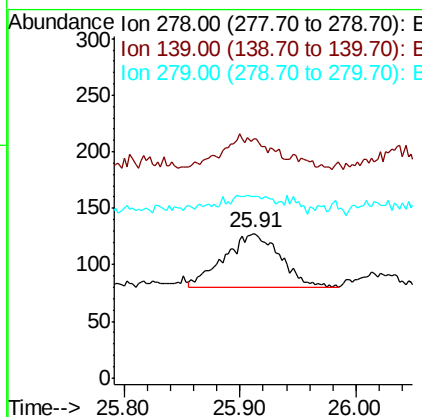
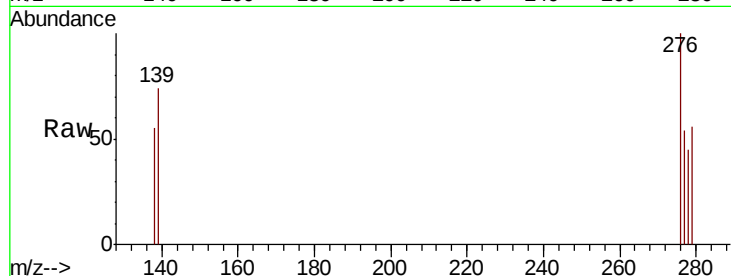
#25
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 25.91 min Scan# 6897
Delta R.T. 0.00 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Instrument :
BNA_M
ClientSampled :
DBGY6

Tot Ion	Ratio	Lower	Upper
278	100		
139	165.6	24.9	37.3#
279	125.8	28.3	42.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.077 ng/ul
RT: 26.60 min Scan# 7183
Delta R.T. 0.01 min
Lab File: BM028777.D
Acq: 17 Feb 2021 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	57.4	25.4	38.2#
277	54.7	25.3	37.9#

