

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
 Data File : BM027972.D
 Acq On : 25 Nov 2020 20:13
 Operator : JU/CG
 Sample : L4749-06DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B69DL

Manual Integrations
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Quant Time: Nov 26 01:06:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 26 00:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1096	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4427	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2496	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4584	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2493	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2346	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	90	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	140	0.01	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.69	178	4111	0.284	ng/ul	100
13) Anthracene	17.78	178	642	0.046	ng/ul#	79
15) Fluoranthene	19.67	202	12565	0.783	ng/ul	97
17) Pyrene	20.03	202	10042	0.793	ng/ul#	95
18) Benzo(a)anthracene	21.74	228	4554	0.453	ng/ul	95
19) Chrysene	21.80	228	5657	0.577	ng/ul	96
21) Benzo(b)fluoranthene	23.44	252	7002m	0.710	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	2635m	0.273	ng/ul	
23) Benzo(a)pyrene	24.07	252	4387	0.509	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.66	276	3293	0.353	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.67	278	828	0.107	ng/ul#	40
26) Benzo(g,h,i)perylene	27.44	276	2958	0.378	ng/ul#	92

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

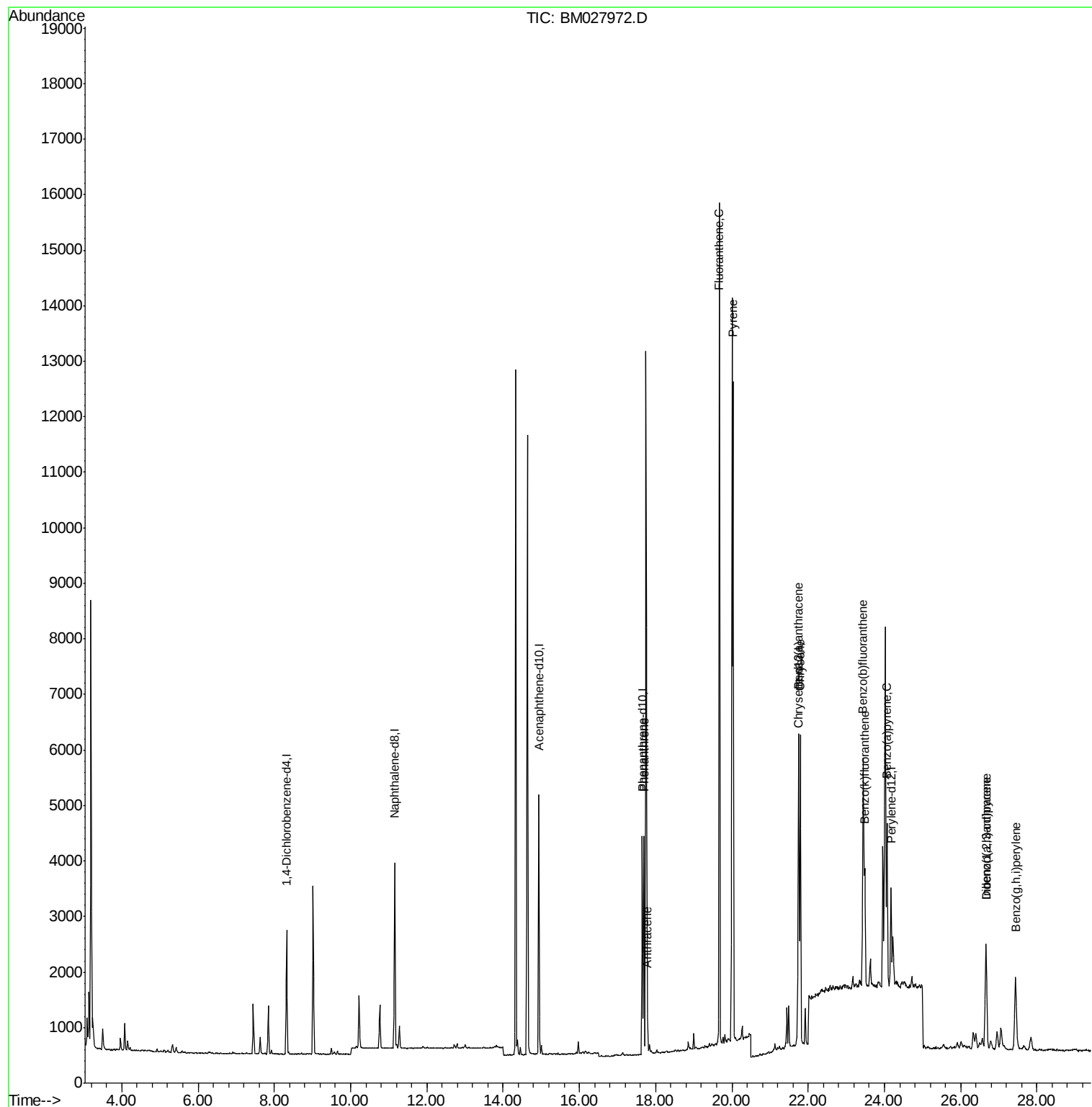
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027972.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

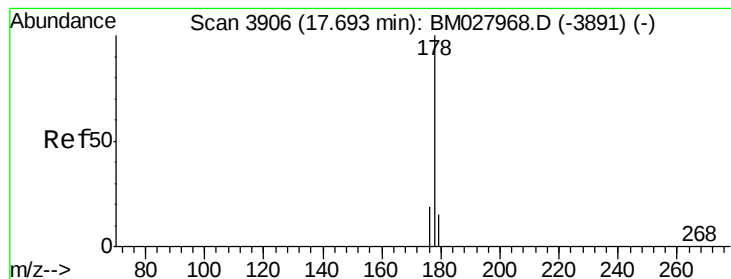
Instrument :
BNA_M
ClientSampleId :
C0B69DL

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Quant Time: Nov 26 01:06:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.284 ng/ul

RT: 17.69 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BM027972.D

Acq: 25 Nov 2020 20:13

Instrument :

BNA_M

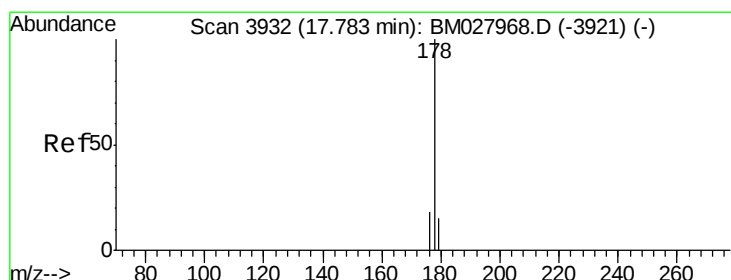
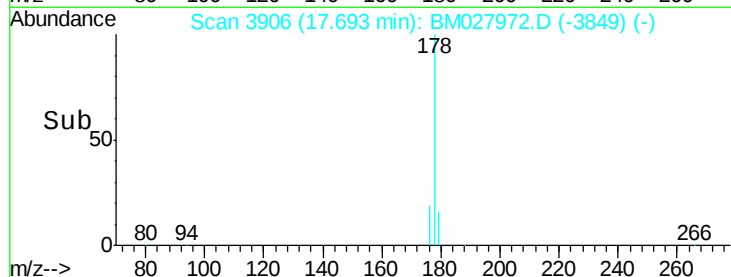
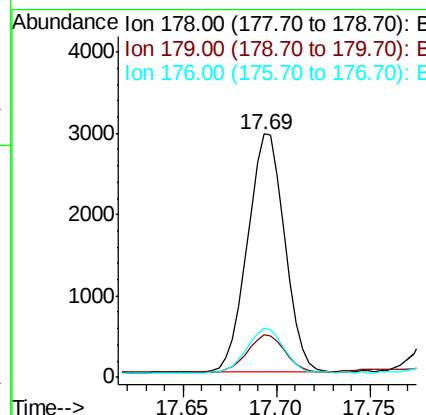
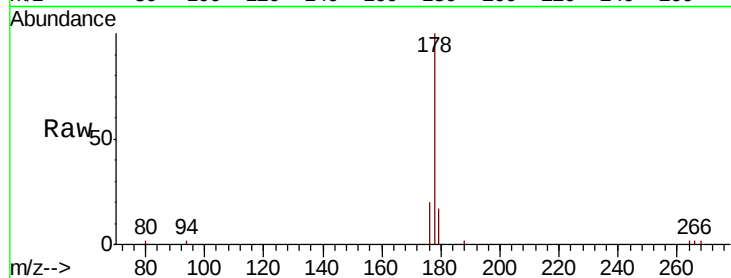
ClientSampleId :

C0B69DL

Tot Ion:	178	Resp:	4111
Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.6	20.4
176	20.2	16.1	24.1

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#13

Anthracene

Concen: 0.046 ng/ul

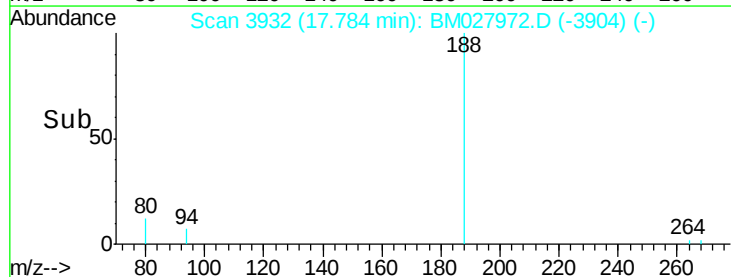
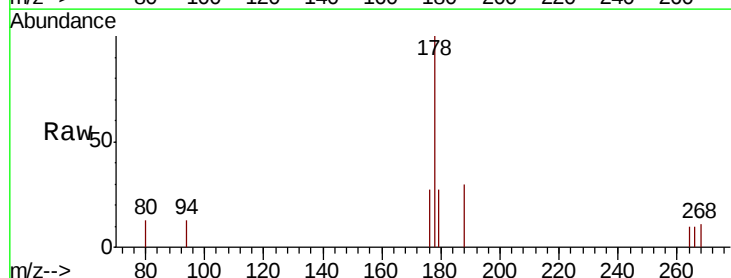
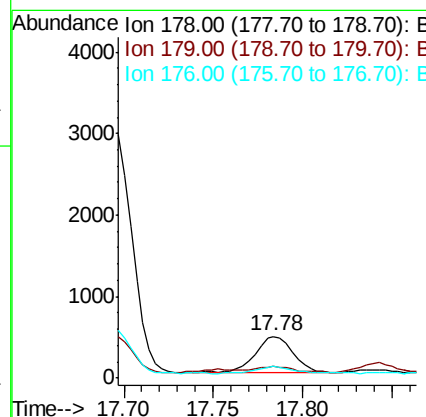
RT: 17.78 min Scan# 3932

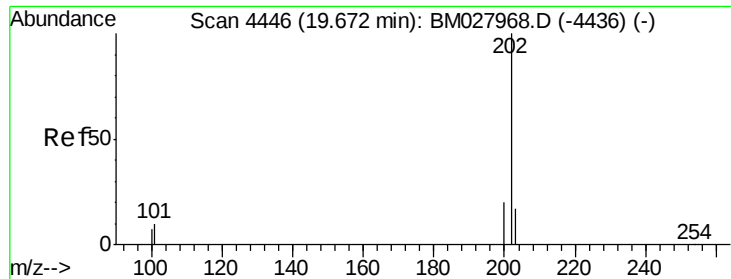
Delta R.T. -0.00 min

Lab File: BM027972.D

Acq: 25 Nov 2020 20:13

Tgt Ion:	178	Resp:	642
Ion	Ratio	Lower	Upper
178	100		
179	27.0	13.4	20.2#
176	27.4	15.0	22.6#





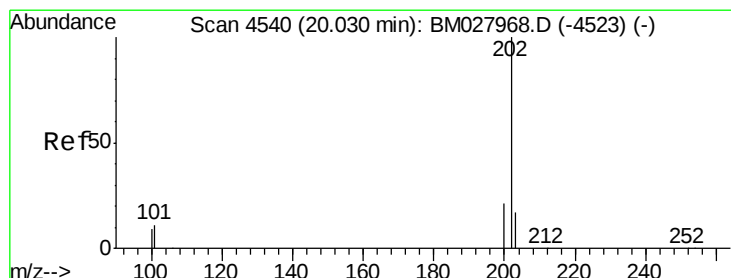
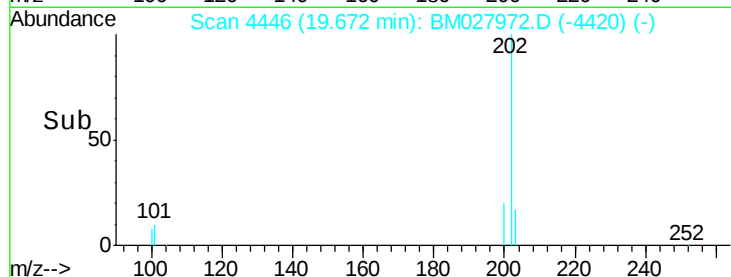
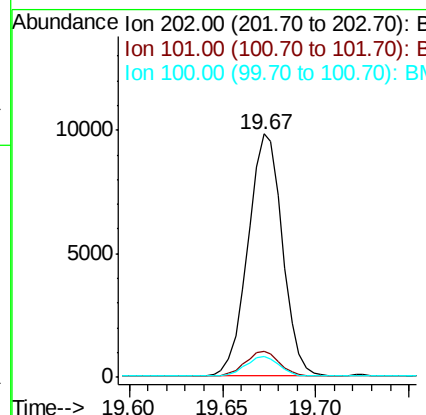
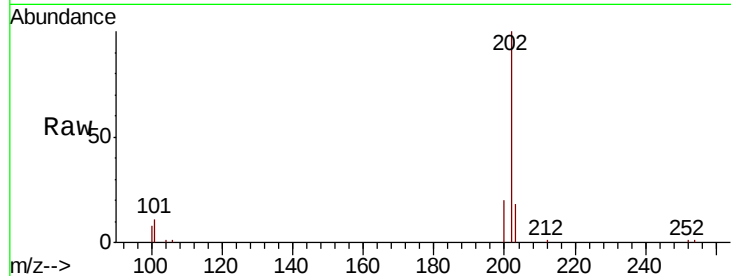
#15
Fluoranthene
 Concen: 0.783 ng/ul
 RT: 19.67 min Scan# 4446
 Delta R.T. 0.00 min
 Lab File: BM027972.D
 Acq: 25 Nov 2020 20:13

Instrument :
 BNA_M
 ClientSampled :
 C0B69DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	29.3
100	8.4	0.0	27.4

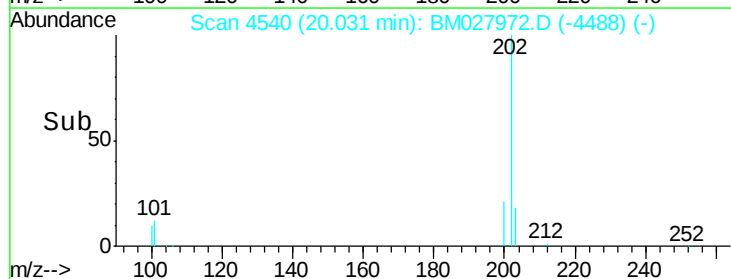
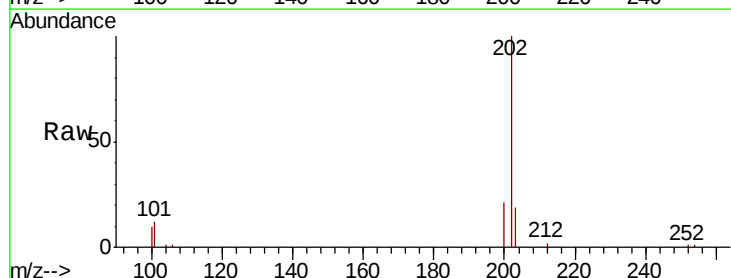
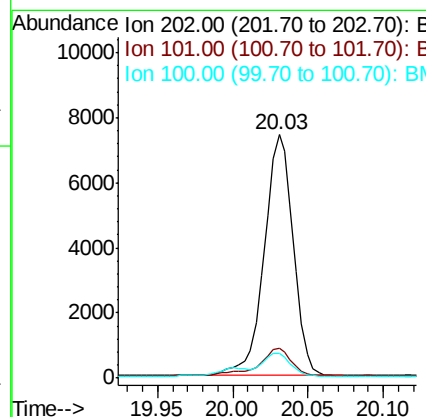
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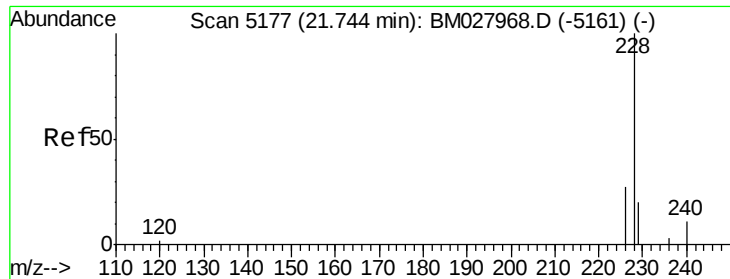
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#17
Pyrene
 Concen: 0.793 ng/ul
 RT: 20.03 min Scan# 4540
 Delta R.T. 0.00 min
 Lab File: BM027972.D
 Acq: 25 Nov 2020 20:13

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	8.2	12.2#
100	10.3	6.9	10.3





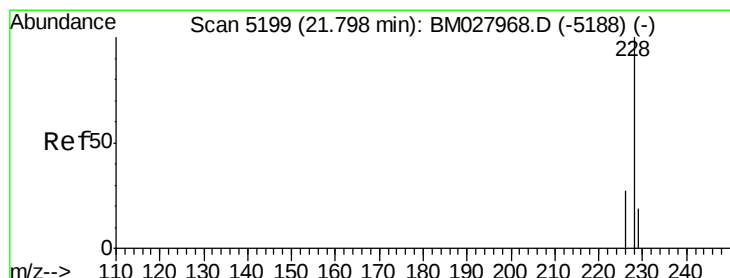
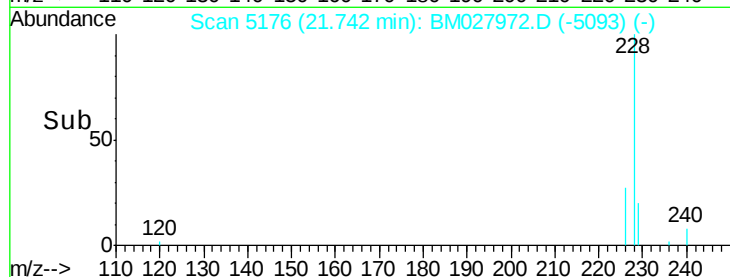
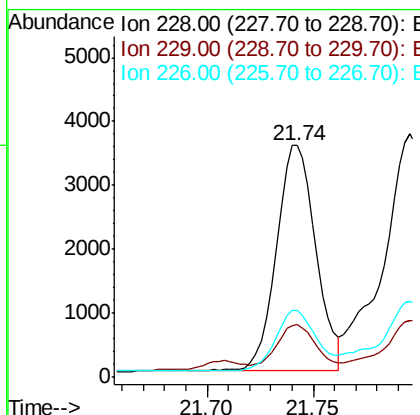
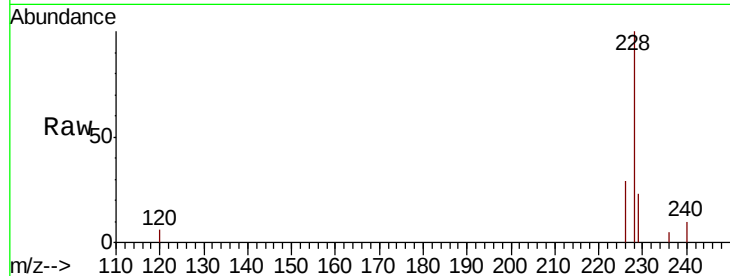
#18
Benzo(a)anthracene
Concen: 0.453 ng/ul
RT: 21.74 min Scan# 5176
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleID :
C0B69DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.2	24.4
226	29.0	21.5	32.3

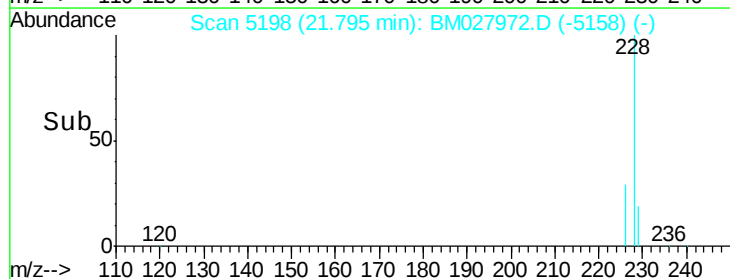
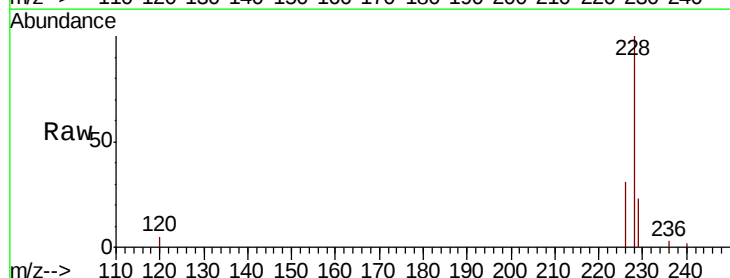
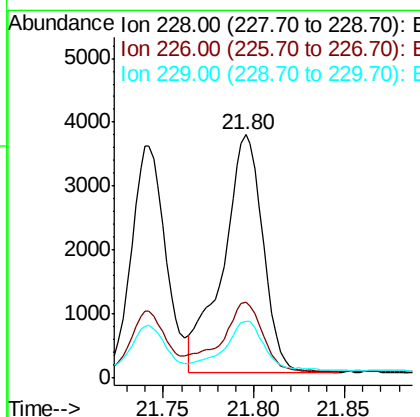
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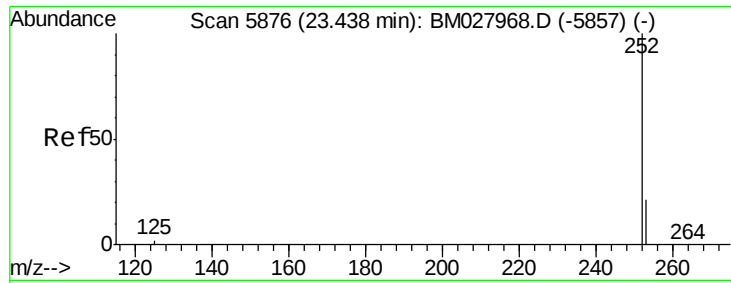
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#19
Chrysene
Concen: 0.577 ng/ul
RT: 21.80 min Scan# 5198
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	23.2	16.6	24.8





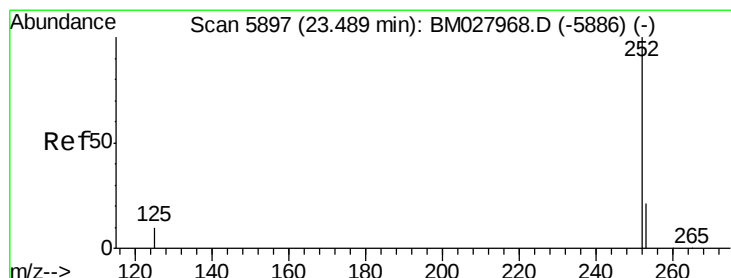
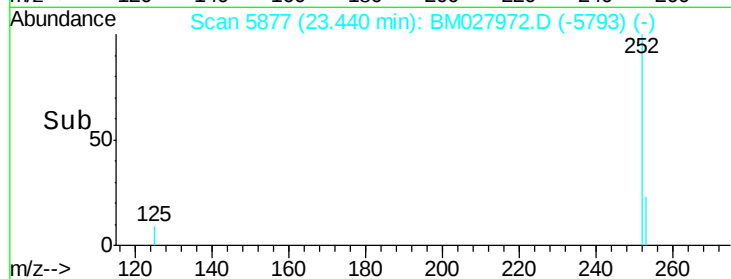
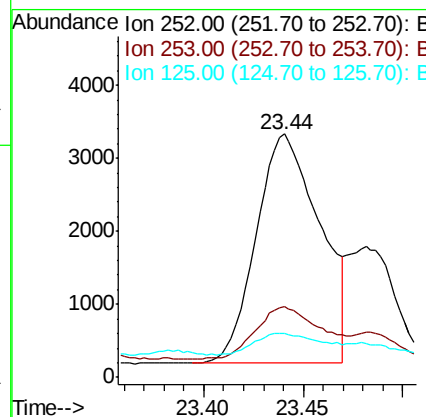
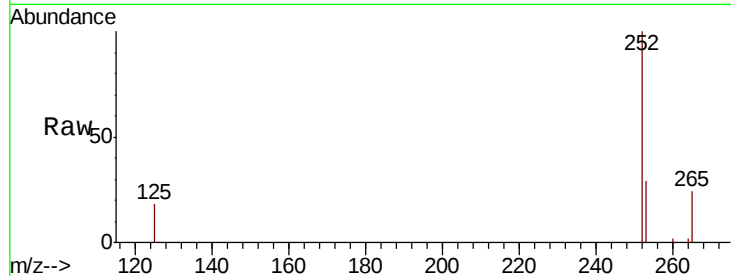
#21
Benzo(b)fluoranthene
Concen: 0.710 ng/ul m
RT: 23.44 min Scan# 5877
Delta R.T. 0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleId :
C0B69DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	59.6
125	18.0	0.0	28.4

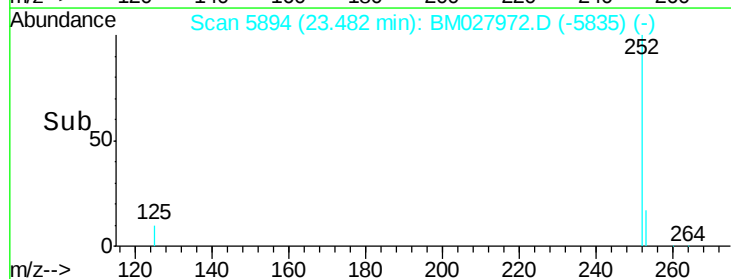
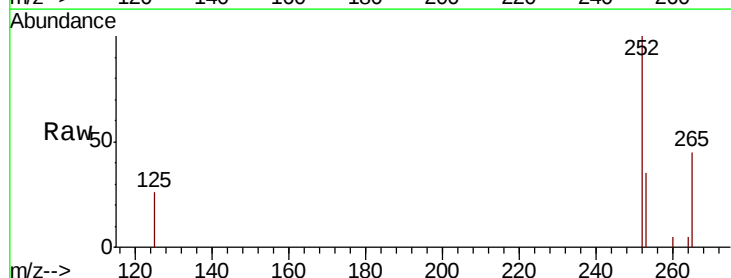
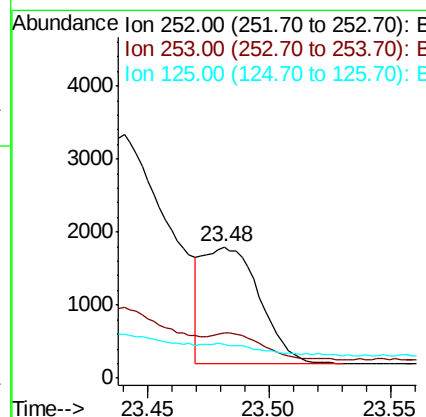
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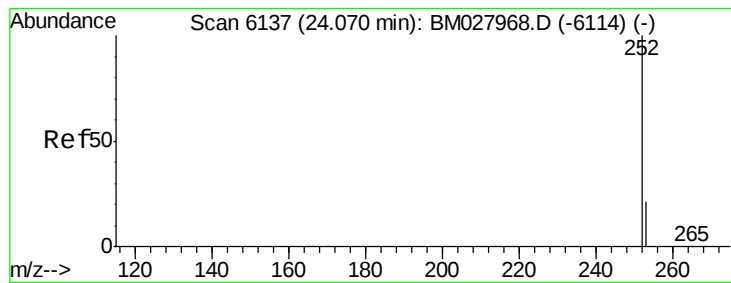
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#22
Benzo(k)fluoranthene
Concen: 0.273 ng/ul m
RT: 23.48 min Scan# 5894
Delta R.T. -0.01 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.8	23.2	34.8#
125	25.8	11.8	17.6#





#23

Benzo(a)pyrene

Concen: 0.509 ng/u1

RT: 24.07 min Scan# 6135

Delta R.T. -0.00 min

Lab File: BM027972.D

Acq: 25 Nov 2020 20:13

Instrument :

BNA_M

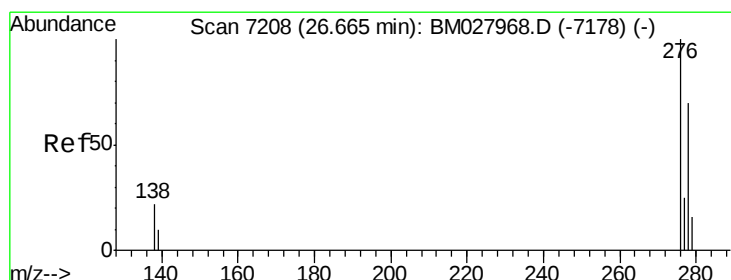
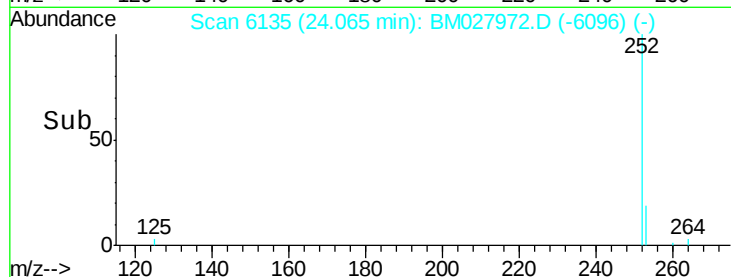
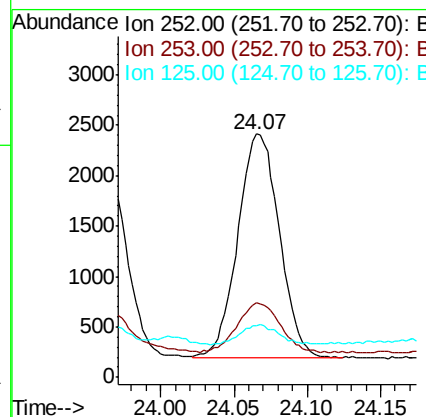
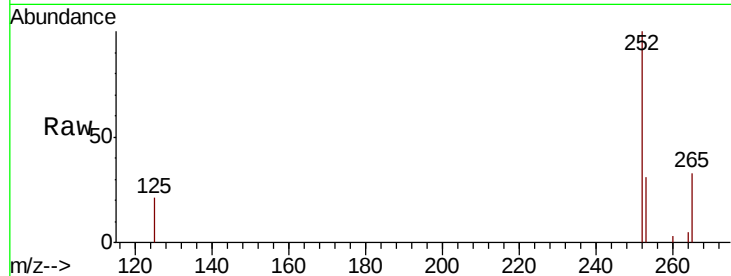
ClientSampleId :

C0B69DL

Tot Ion:	252	Resp:	4387
Ion Ratio	Lower	Upper	
252	100		
253	30.7	25.2	37.8
125	21.4	13.8	20.6

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.353 ng/u1

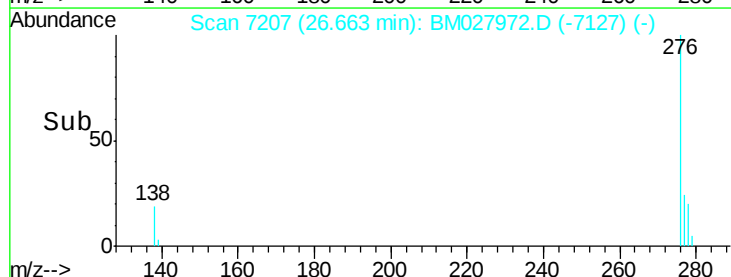
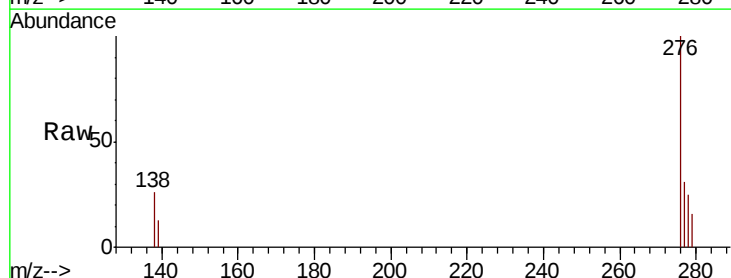
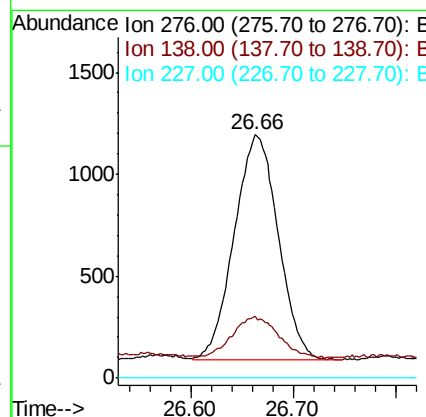
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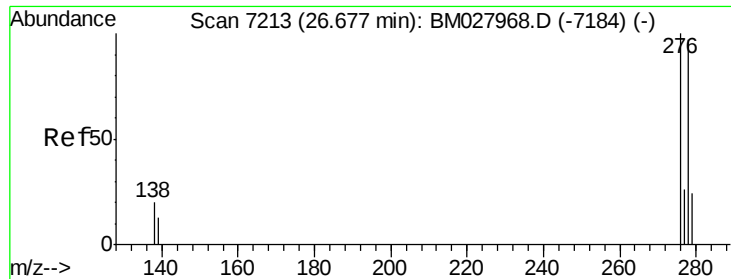
Delta R.T. -0.01 min

Lab File: BM027972.D

Acq: 25 Nov 2020 20:13

Tgt Ion:	276	Resp:	3293
Ion Ratio	Lower	Upper	
276	100		
138	19.2	15.7	23.5
227	0.0	0.0	0.0





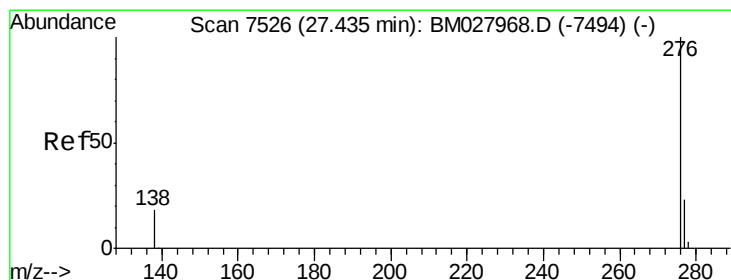
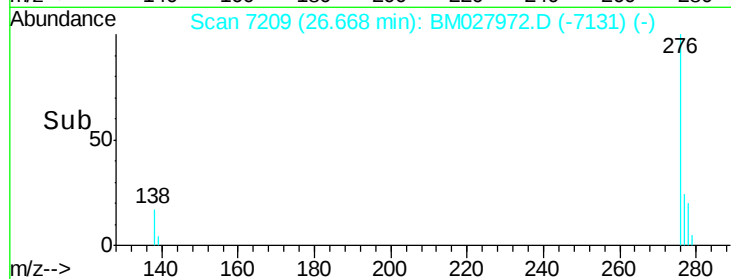
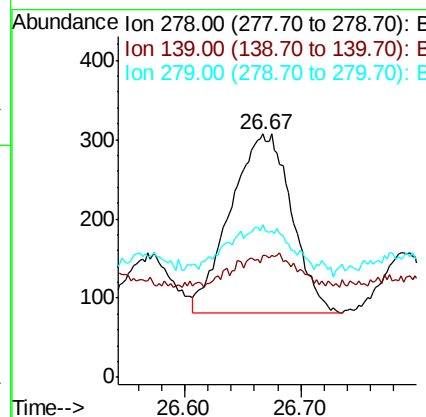
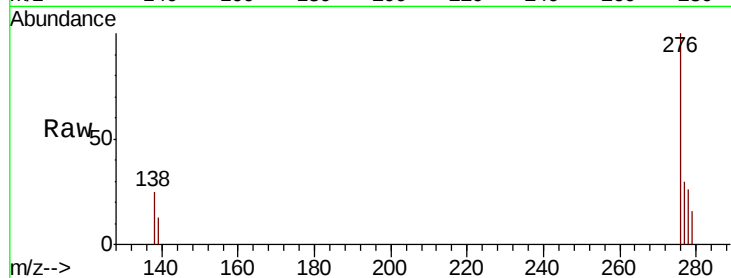
#25
Dibenzo(a,h)anthracene
Concen: 0.107 ng/ul
RT: 26.67 min Scan# 7209
Delta R.T. -0.01 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Instrument :
BNA_M
ClientSampleID :
C0B69DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	50.2	14.8	22.2#
279	62.5	25.8	38.6#

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#26
Benzo(g,h,i)perylene
Concen: 0.378 ng/ul
RT: 27.44 min Scan# 7527
Delta R.T. -0.00 min
Lab File: BM027972.D
Acq: 25 Nov 2020 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	17.4	26.2#
277	31.2	22.5	33.7

