

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027934.D
 Acq On : 24 Nov 2020 09:53
 Operator : JU/CG
 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Manual Integrations
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mohammad
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Quant Time: Nov 24 10:38:17 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 : Mon Nov 23 11:35:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1086	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4406	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2414	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2125	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	989	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1575	0.13	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	2597	0.187	ng/ul	98
13) Anthracene	17.79	178	350	0.026	ng/ul#	66
15) Fluoranthene	19.68	202	6358	0.412	ng/ul	95
17) Pyrene	20.03	202	5516	0.450	ng/ul#	94
18) Benzo(a)anthracene	21.75	228	2246	0.231	ng/ul	94
19) Chrysene	21.80	228	2756m	0.291	ng/ul	
21) Benzo(b)fluoranthene	23.45	252	3232m	0.362	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1222m	0.140	ng/ul	
23) Benzo(a)pyrene	24.08	252	2056	0.263	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	1579	0.187	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	430	0.061	ng/ul#	1
26) Benzo(g,h,i)perylene	27.45	276	1534	0.216	ng/ul#	82

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

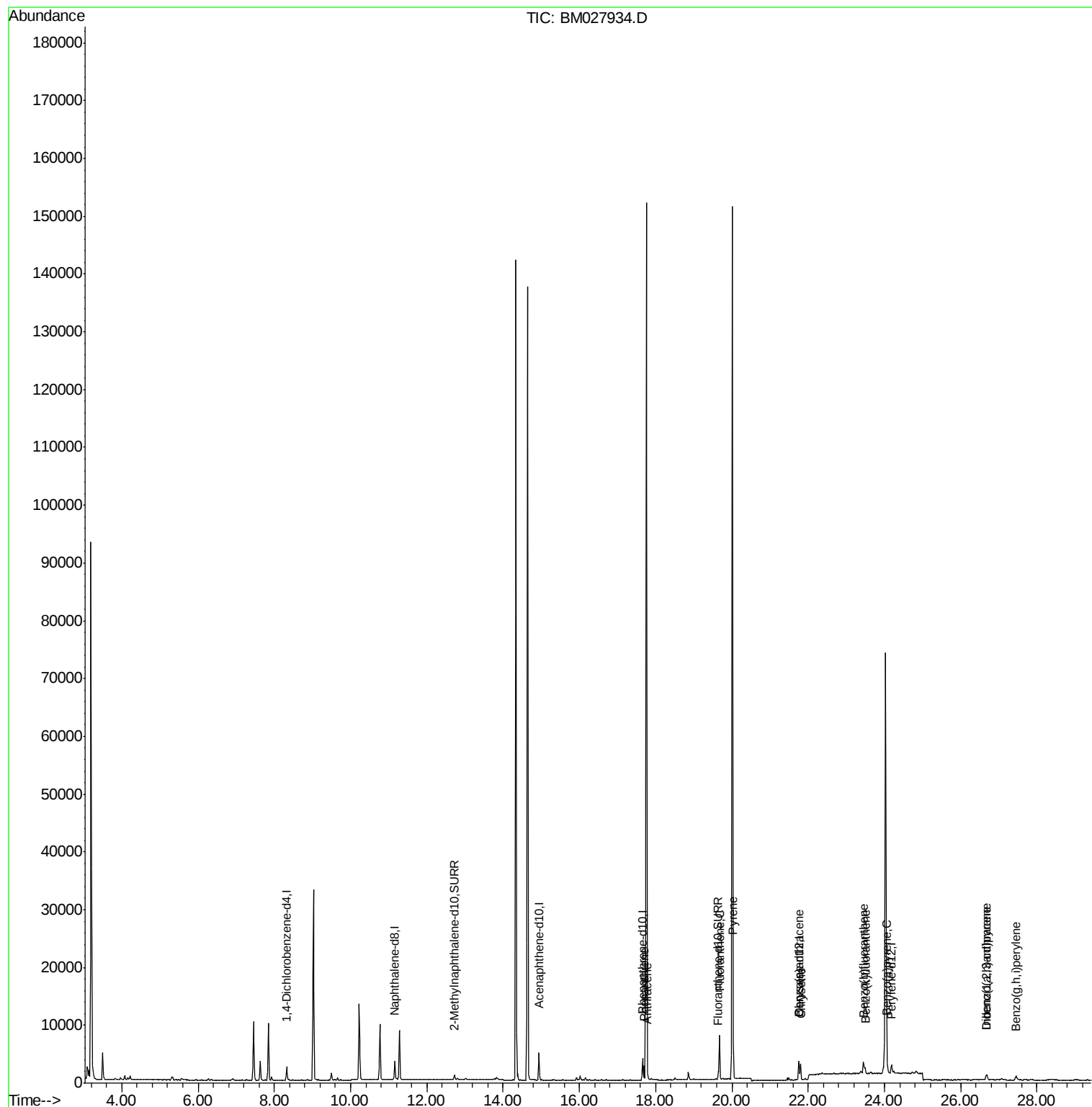
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
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ALS Vial : 29 Sample Multiplier: 1

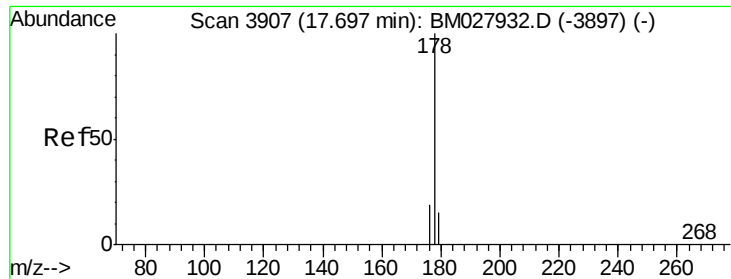
Instrument :
BNA_M
ClientSampleId :
C0BF7

Quant Time: Nov 24 10:38:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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#12

Phenanthrene

Concen: 0.187 ng/ul

RT: 17.70 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BM027934.D

Acq: 24 Nov 2020 09:53

Instrument :

BNA_M

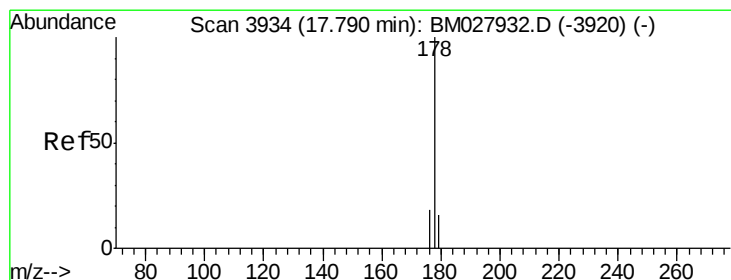
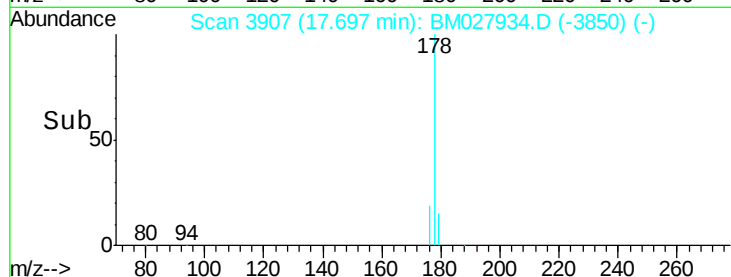
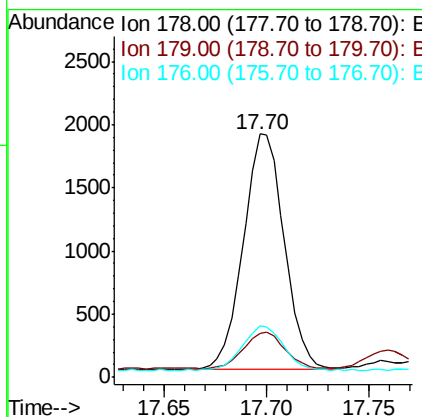
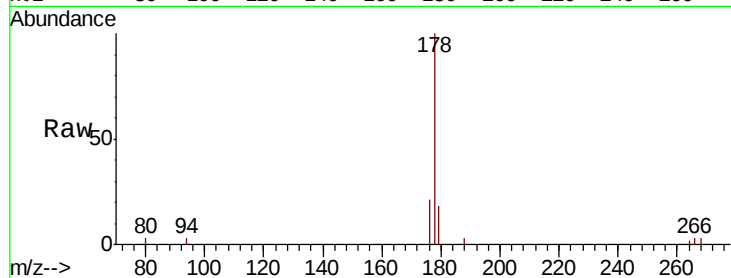
ClientSampleId :

C0BF7

Tot Ion:	178	Resp:	2597
Ion Ratio	Lower	Upper	
178	100		
179	18.2	13.6	20.4
176	21.0	16.1	24.1

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#13

Anthracene

Concen: 0.026 ng/ul

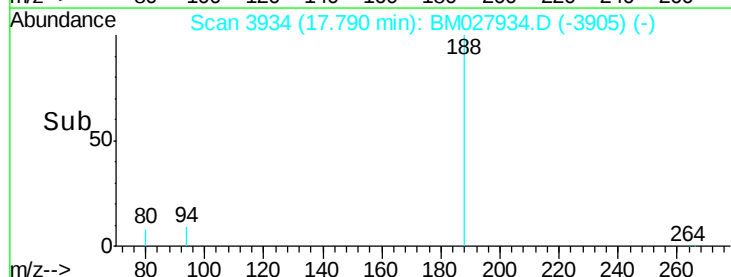
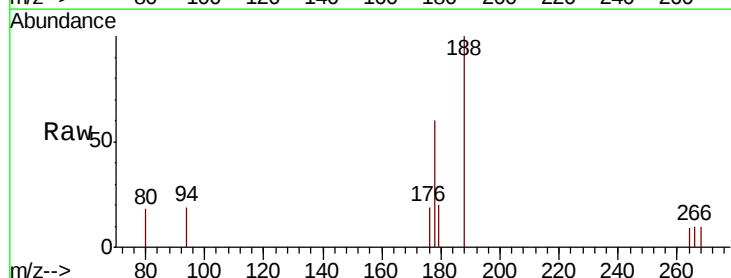
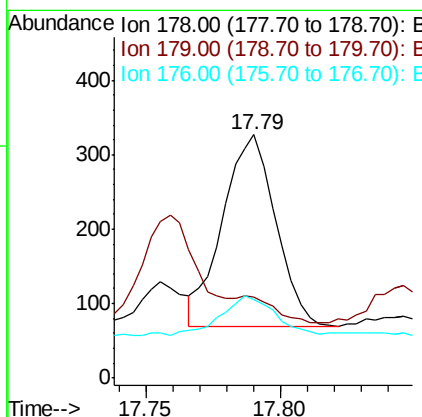
RT: 17.79 min Scan# 3934

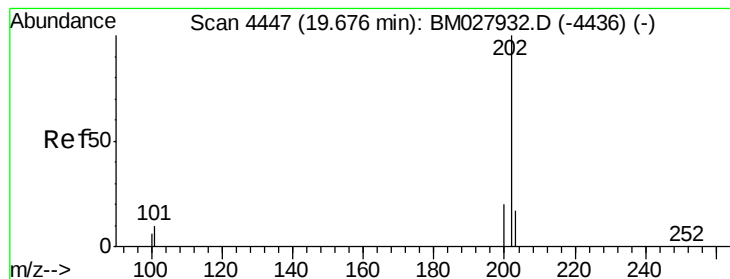
Delta R.T. -0.00 min

Lab File: BM027934.D

Acq: 24 Nov 2020 09:53

Tgt Ion:	178	Resp:	350
Ion Ratio	Lower	Upper	
178	100		
179	33.3	13.4	20.2#
176	32.1	15.0	22.6#





#15

Fluoranthene

Concen: 0.412 ng/ul

RT: 19.68 min Scan# 4447

Delta R.T. -0.00 min

Lab File: BM027934.D

Acq: 24 Nov 2020 09:53

Instrument :

BNA_M

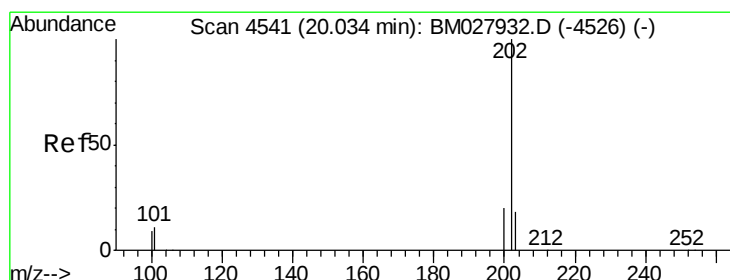
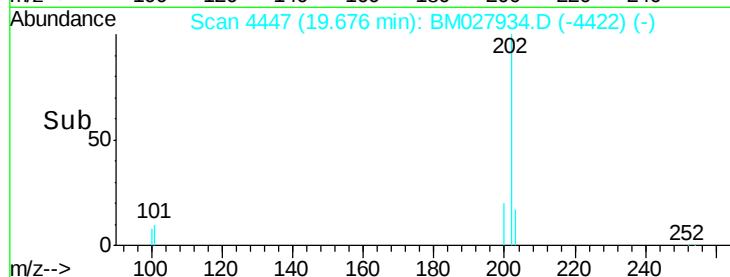
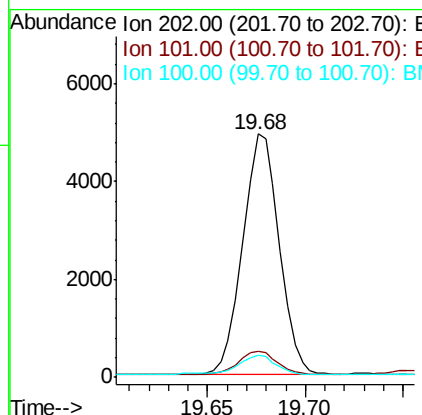
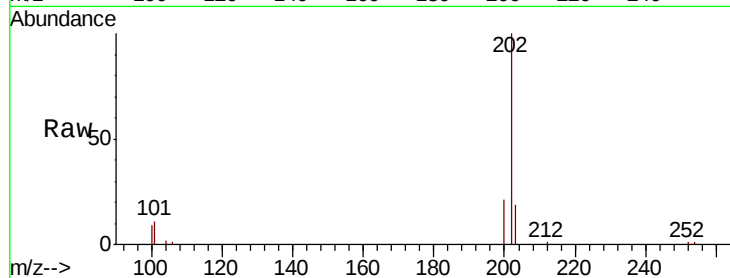
ClientSampleId :

C0BF7

Tot Ion:	202	Resp:	6358
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	29.3
100	9.1	0.0	27.4

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#17

Pyrene

Concen: 0.450 ng/ul

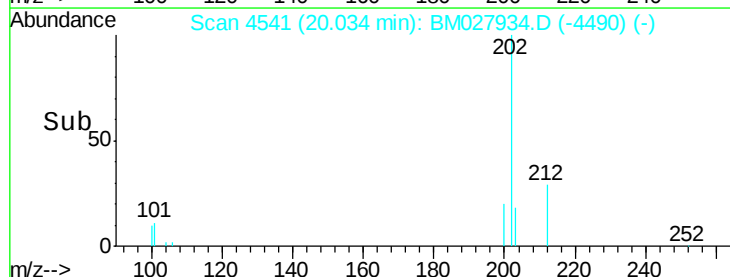
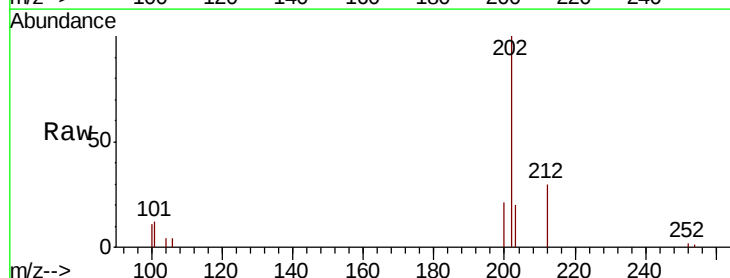
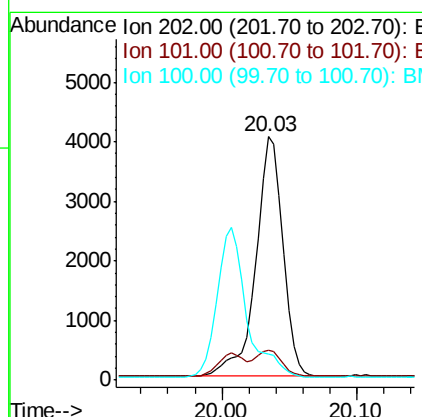
RT: 20.03 min Scan# 4541

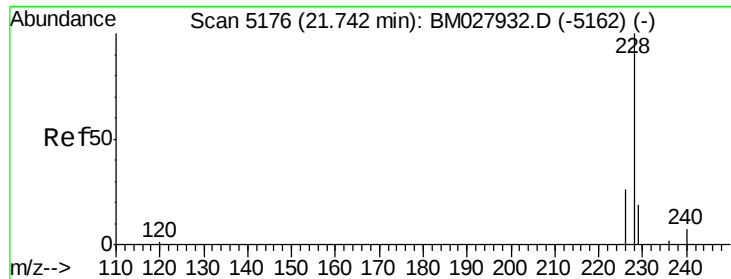
Delta R.T. -0.00 min

Lab File: BM027934.D

Acq: 24 Nov 2020 09:53

Tgt Ion:	202	Resp:	5516
Ion Ratio	Lower	Upper	
202	100		
101	12.5	8.2	12.2#
100	10.8	6.9	10.3#





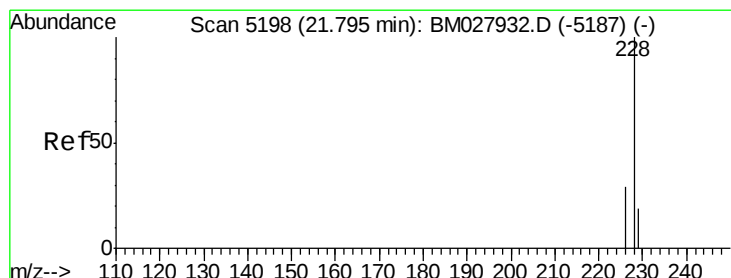
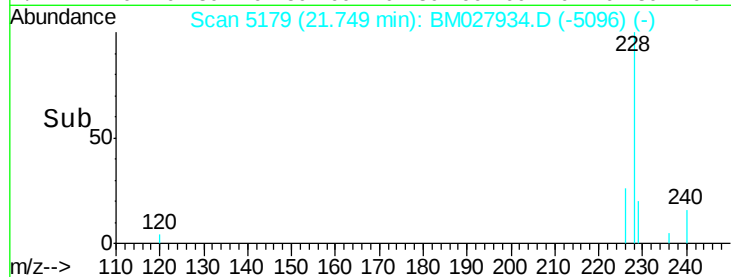
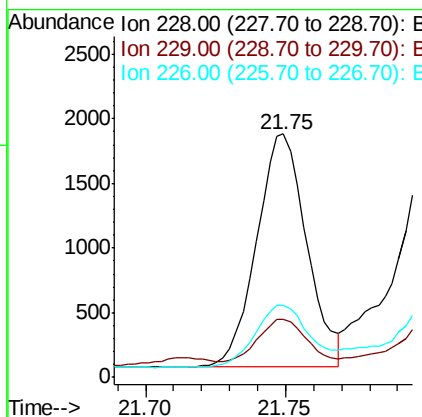
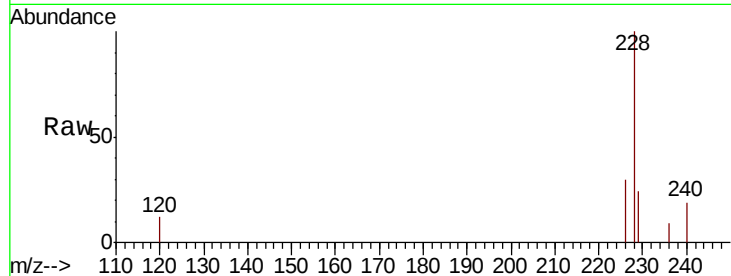
#18
Benzo(a)anthracene
Concen: 0.231 ng/ul
RT: 21.75 min Scan# 5179
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.2	24.4
226	29.7	21.5	32.3

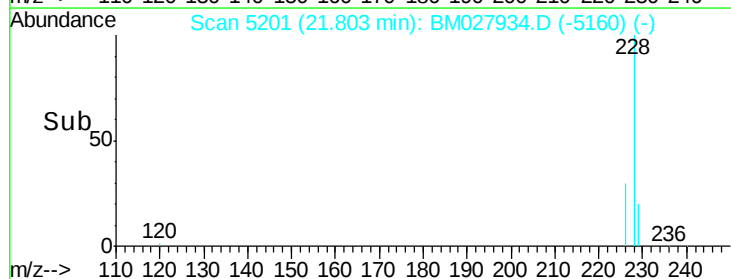
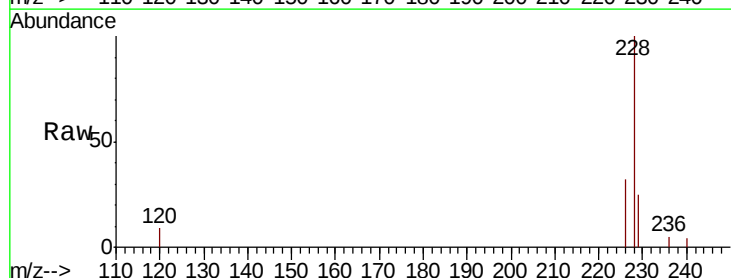
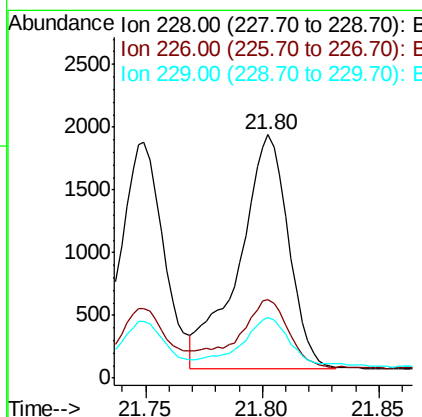
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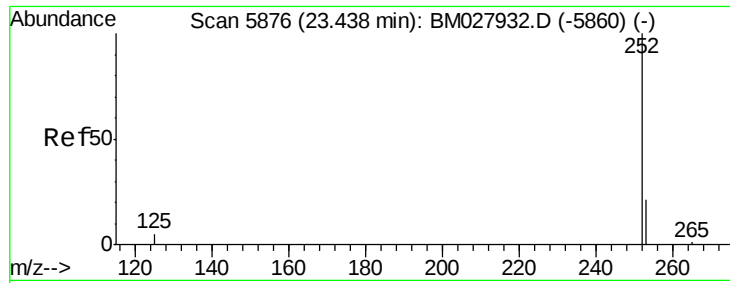
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#19
Chrysene
Concen: 0.291 ng/ul m
RT: 21.80 min Scan# 5201
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.1	36.1
229	25.0	16.6	24.8#





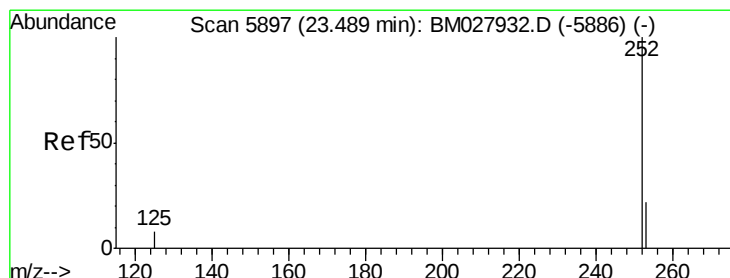
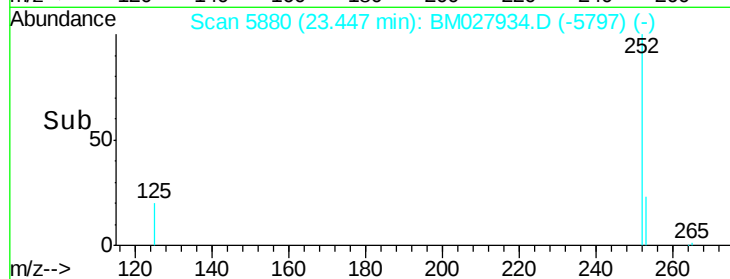
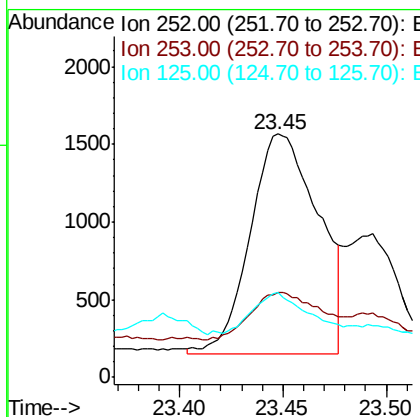
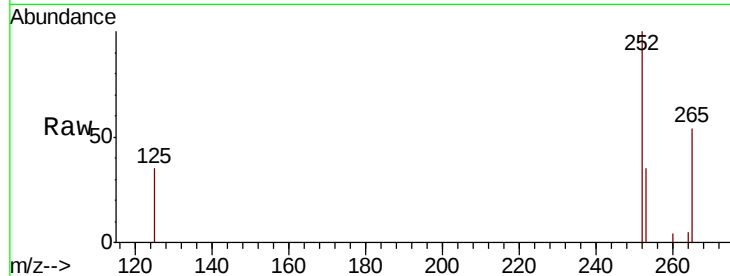
#21
Benzo(b)fluoranthene
Concen: 0.362 ng/ul m
RT: 23.45 min Scan# 5880
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.0	0.0	59.6
125	34.7	0.0	28.4

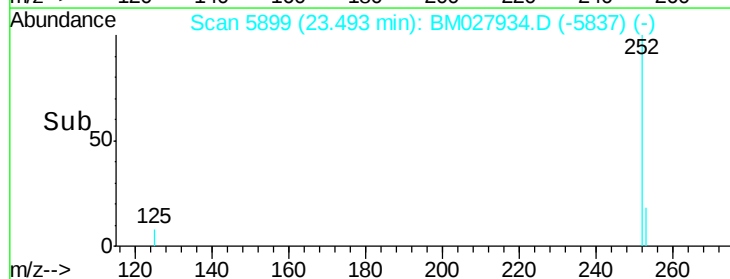
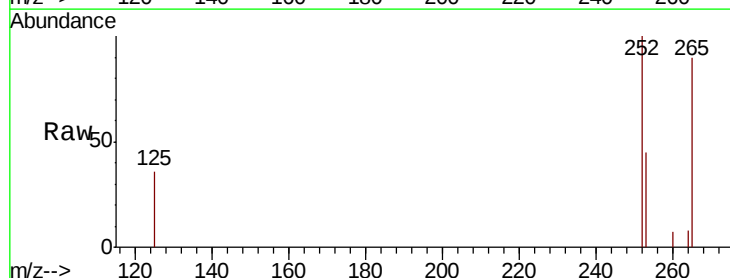
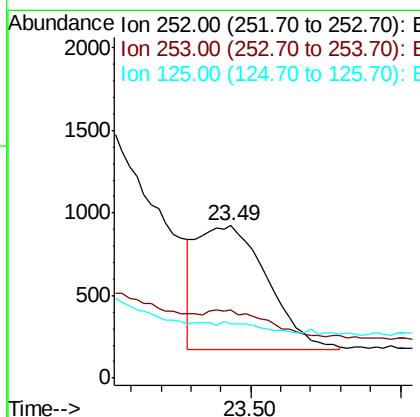
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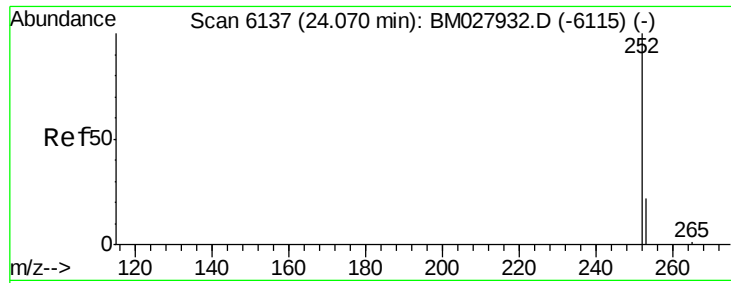
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#22
Benzo(k)fluoranthene
Concen: 0.140 ng/ul m
RT: 23.49 min Scan# 5899
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.9	23.2	34.8
125	35.9	11.8	17.6





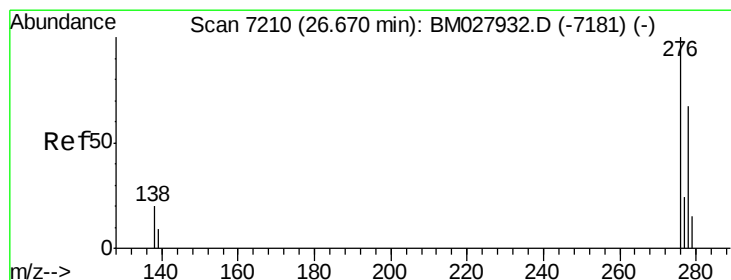
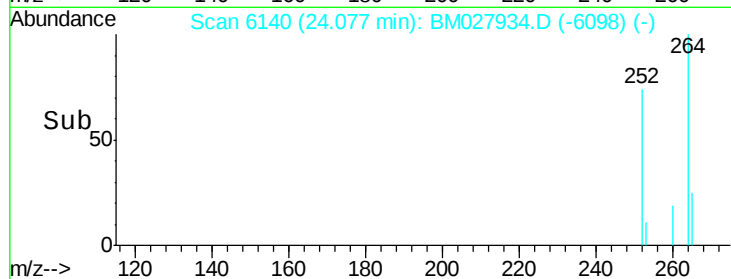
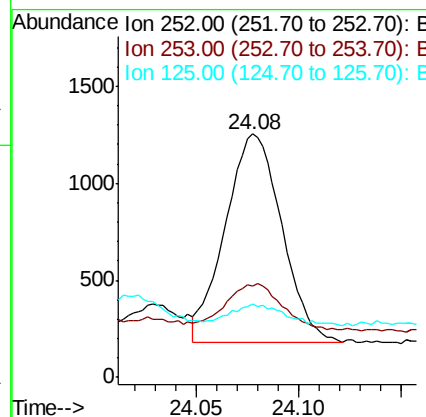
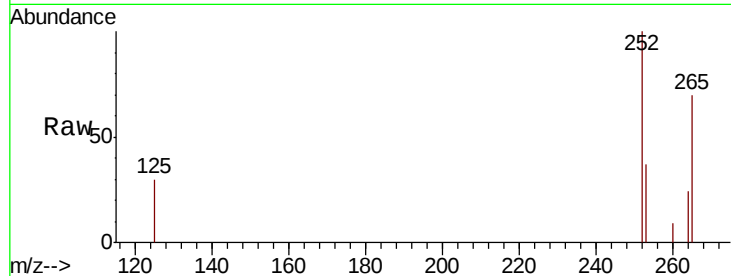
#23
Benzo(a)pyrene
Concen: 0.263 ng/ul
RT: 24.08 min Scan# 6140
Delta R.T. 0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Instrument :
BNA_M
ClientSampled :
C0BF7

Tot Ion	Ratio	Lower	Upper
252	100		
253	37.5	25.2	37.8
125	30.1	13.8	20.6

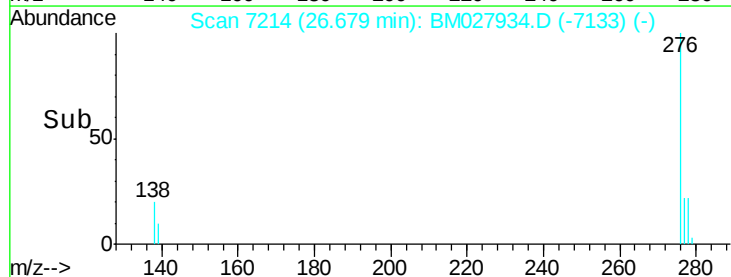
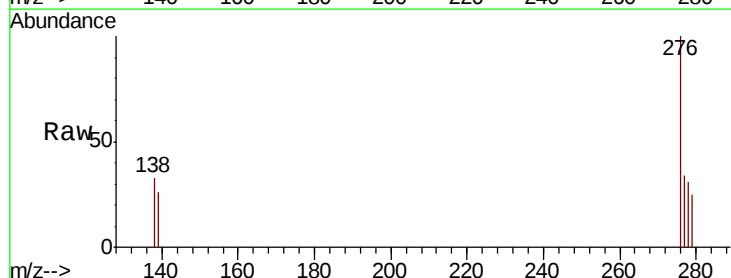
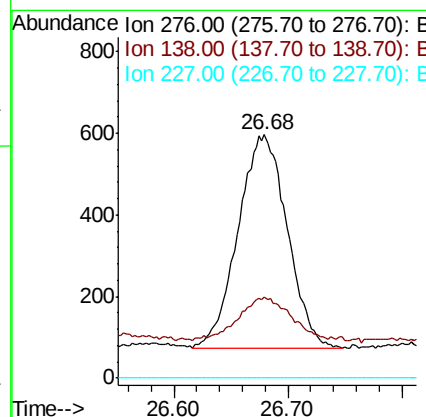
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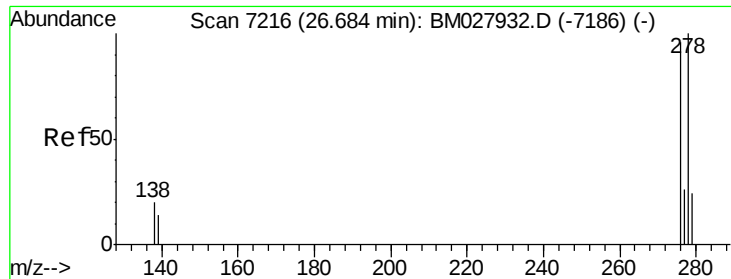
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.187 ng/ul
RT: 26.68 min Scan# 7214
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.7	23.5
227	0.0	0.0	0.0





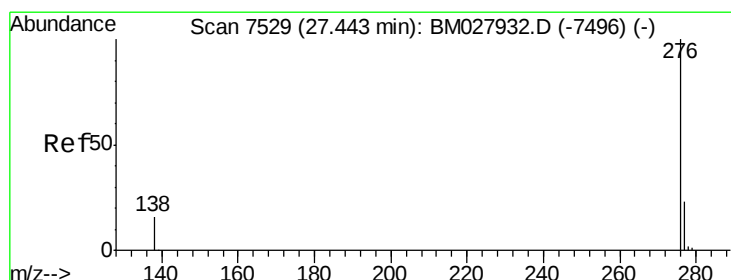
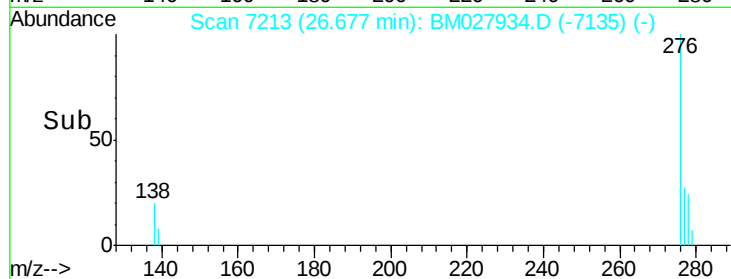
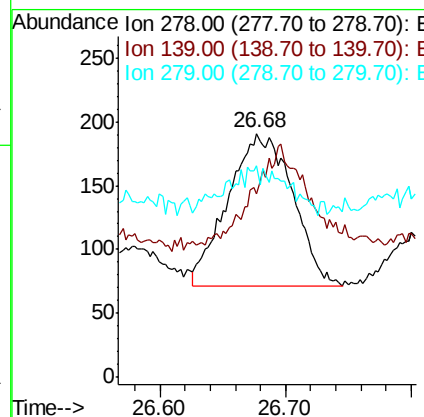
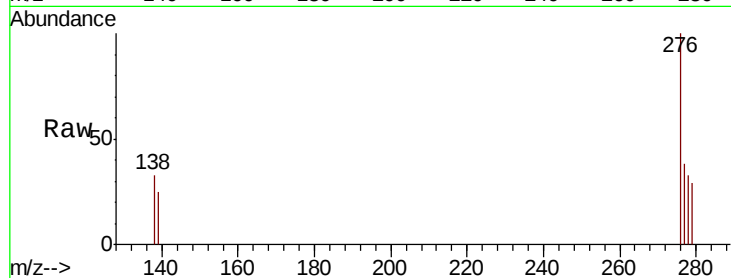
#25
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.68 min Scan# 7213
Delta R.T. -0.01 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tot Ion	Ratio	Lower	Upper
278	100		
139	75.4	14.8	22.2#
279	86.9	25.8	38.6#

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#26
Benzo(g,h,i)perylene
Concen: 0.216 ng/ul
RT: 27.45 min Scan# 7532
Delta R.T. -0.00 min
Lab File: BM027934.D
Acq: 24 Nov 2020 09:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.6	17.4	26.2#
277	36.0	22.5	33.7#

