

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM021984.D
 Acq On : 10 Aug 2019 00:08
 Operator : HP/JU
 Sample : K4116-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD1

Manual Integrations
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 8/13/2019 8:36:10 AM

Quant Time: Aug 10 07:34:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	940	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	4065	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2223	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4929m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4687m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7079	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	958	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2512m	0.15	ng/ul	-0.02
Target Compounds				Qvalue		
7) Acenaphthylene	13.99	152	287	0.028	ng/ul#	60
13) Anthracene	17.16	178	523m	0.043	ng/ul	
15) Fluoranthene	19.09	202	907m	0.047	ng/ul	
17) Pyrene	19.46	202	1059	0.055	ng/ul#	71
18) Benzo(a)anthracene	21.22	228	623	0.037	ng/ul#	48
19) Chrysene	21.27	228	1014	0.047	ng/ul#	70
21) Benzo(b)fluoranthene	22.78	252	1632m	0.068	ng/ul	
23) Benzo(a)pyrene	23.34	252	917	0.038	ng/ul#	28
24) Indeno(1,2,3-cd)pyrene	25.66	276	1616	0.056	ng/ul#	90
26) Benzo(g,h,i)perylene	26.34	276	2241	0.086	ng/ul#	80

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

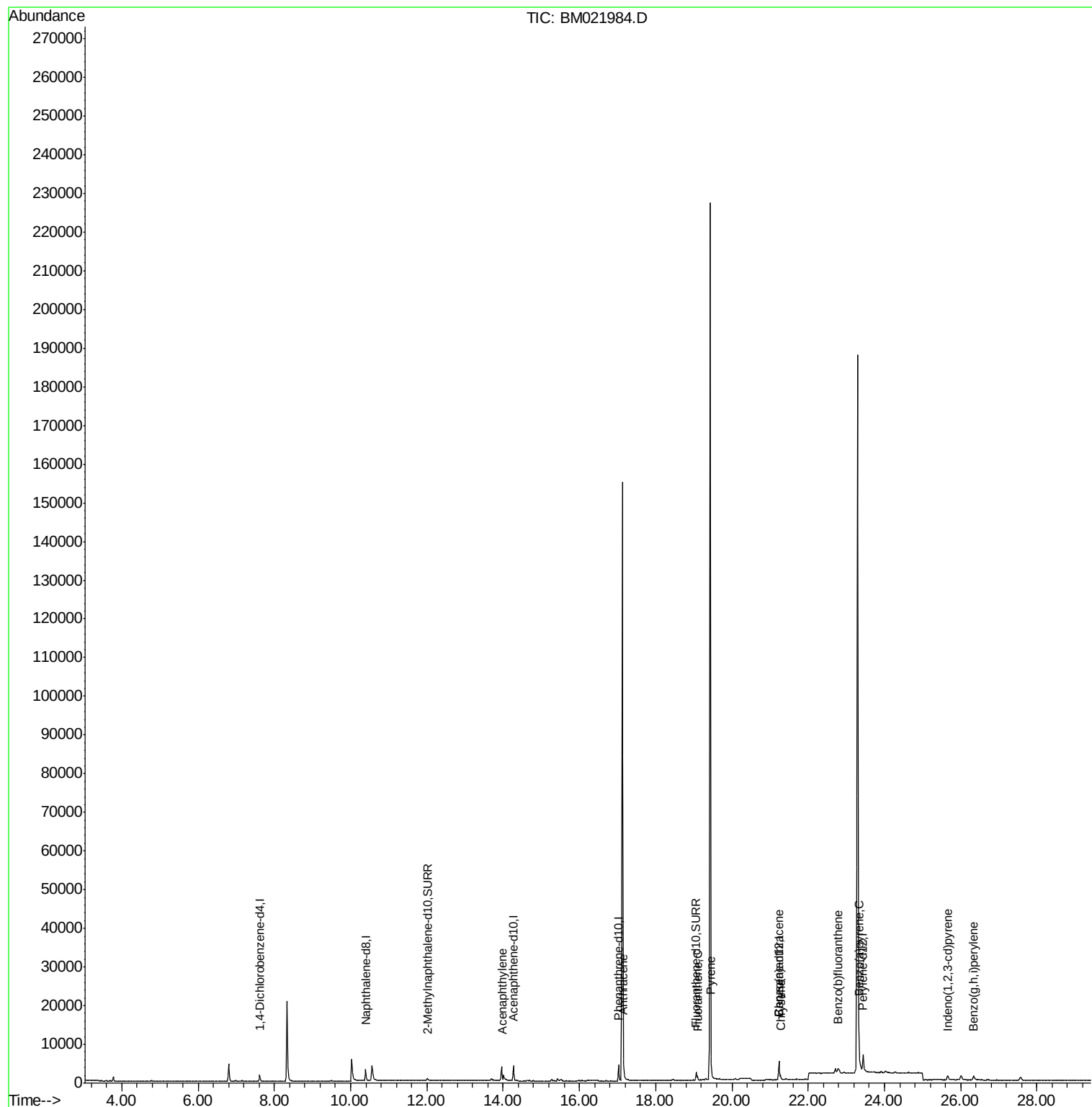
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
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ALS Vial : 21 Sample Multiplier: 1

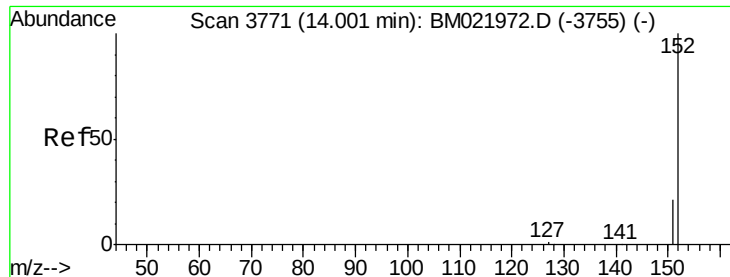
Instrument :
BNA_M
ClientSampleId :
JLLD1

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QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 13.99 min Scan# 3769

Delta R.T. -0.02 min

Lab File: BM021984.D

Acq: 10 Aug 2019 00:08

Instrument :

BNA_M

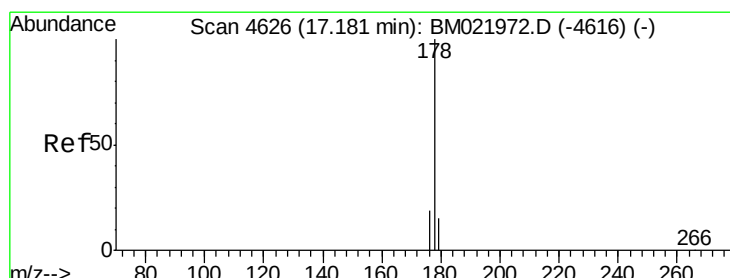
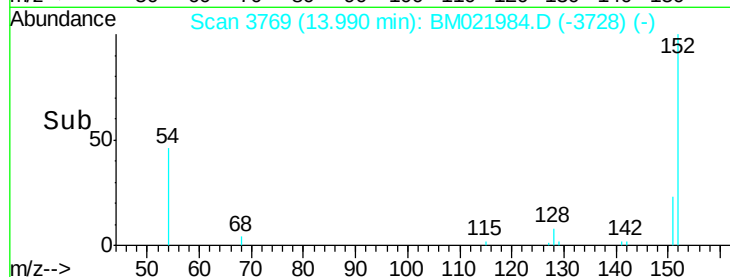
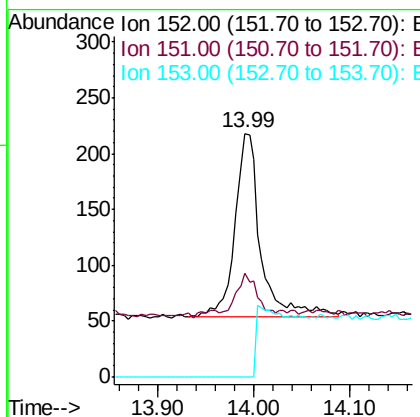
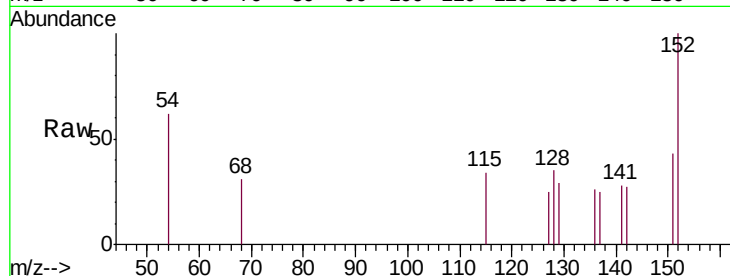
ClientSampled :

JLLD1

Tgt	Ion:152	Resp:	287
Ion	Ratio	Lower	Upper
152	100		
151	42.7	18.3	27.5#
153	0.0	12.8	19.2#

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#13

Anthracene

Concen: 0.043 ng/ul m

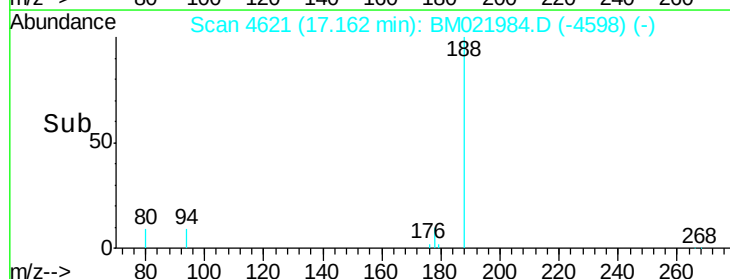
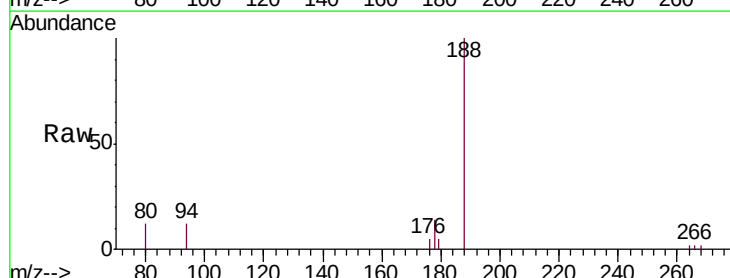
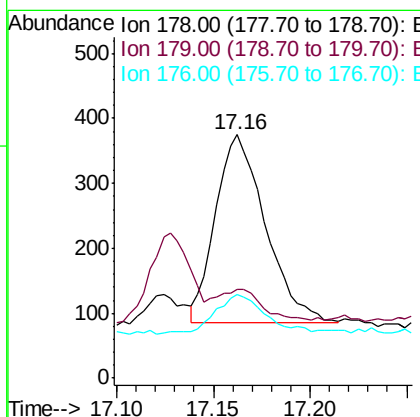
RT: 17.16 min Scan# 4621

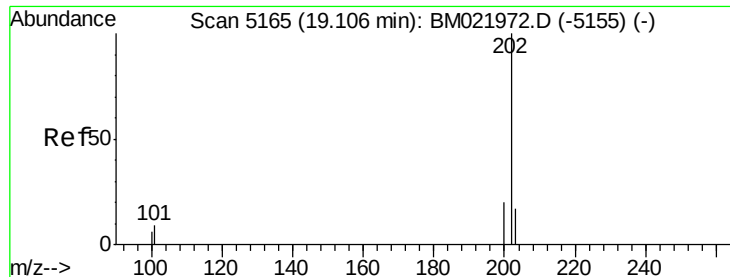
Delta R.T. -0.02 min

Lab File: BM021984.D

Acq: 10 Aug 2019 00:08

Tgt	Ion:178	Resp:	523
Ion	Ratio	Lower	Upper
178	100		
179	36.3	15.5	23.3#
176	34.1	16.6	25.0#





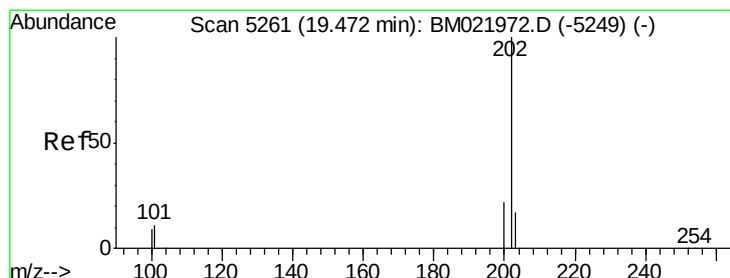
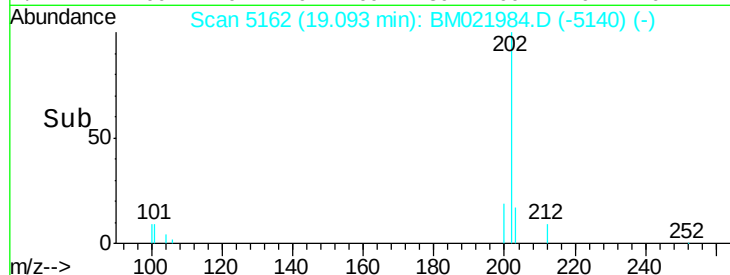
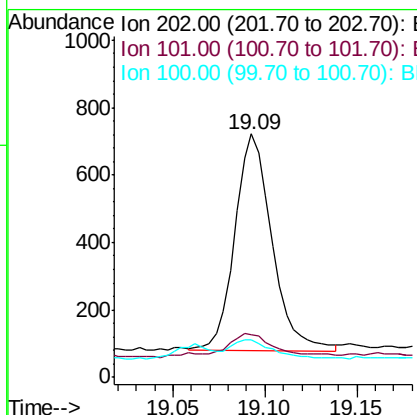
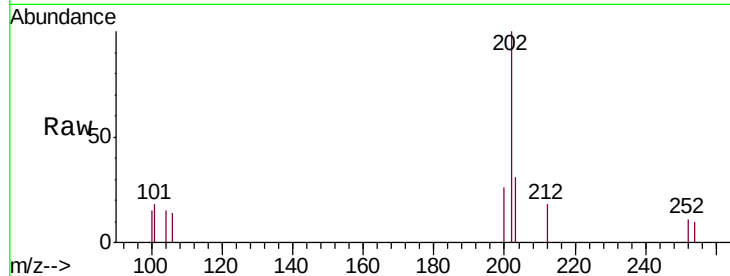
#15
Fluoranthene
 Concen: 0.047 ng/ul m
 RT: 19.09 min Scan# 5162
 Delta R.T. -0.02 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Instrument :
 BNA_M
 ClientSampleId :
 JLLD1

Tgt Ion:	202	Resp:	907
Ion Ratio	Lower	Upper	
202	100		
101	17.7	0.0	30.2
100	15.4	0.0	28.1

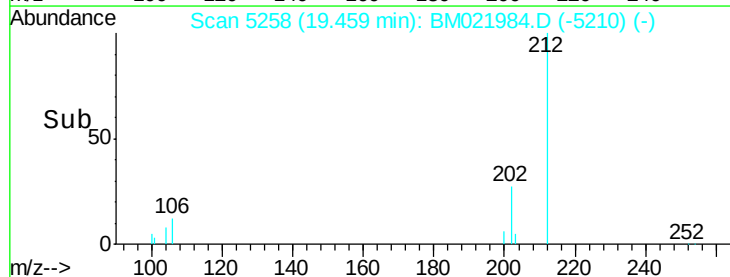
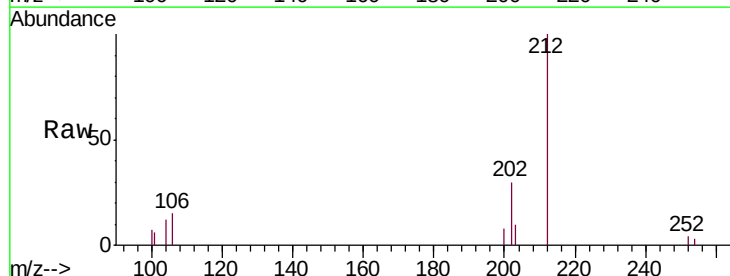
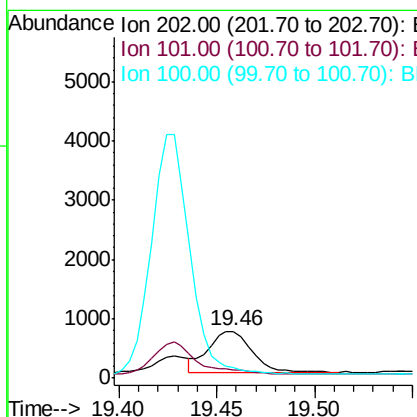
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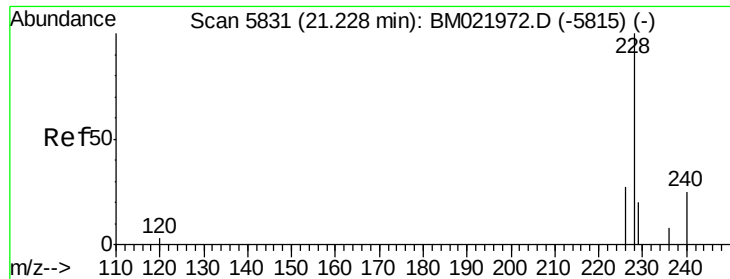
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#17
Pyrene
 Concen: 0.055 ng/ul
 RT: 19.46 min Scan# 5258
 Delta R.T. -0.02 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Tgt Ion:	202	Resp:	1059
Ion Ratio	Lower	Upper	
202	100		
101	18.4	8.3	12.5#
100	22.5	7.2	10.8#





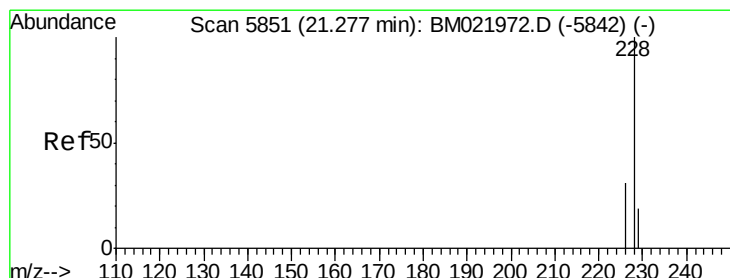
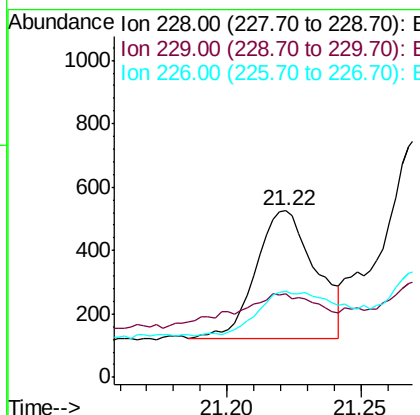
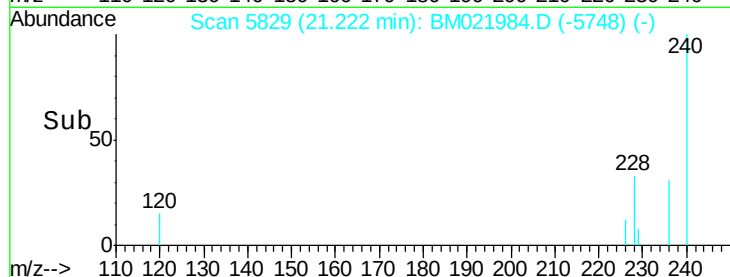
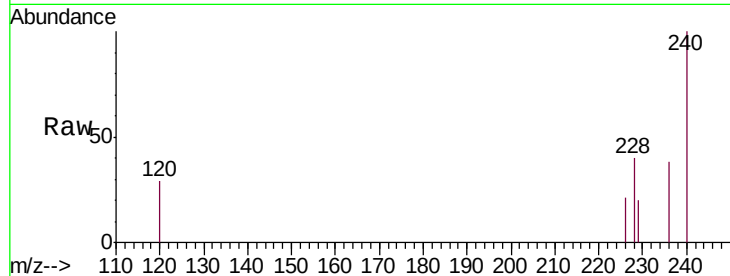
#18
 Benzo(a)anthracene
 Concen: 0.037 ng/ul
 RT: 21.22 min Scan# 5829
 Delta R.T. -0.00 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Instrument :
 BNA_M
 ClientSampled :
 JLLD1

Tgt Ion	Ratio	Lower	Upper
228	100		
229	50.4	17.2	25.8#
226	51.7	22.6	34.0#

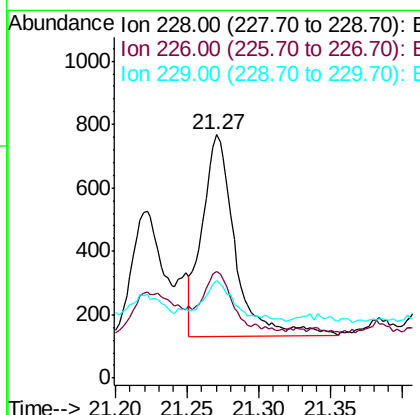
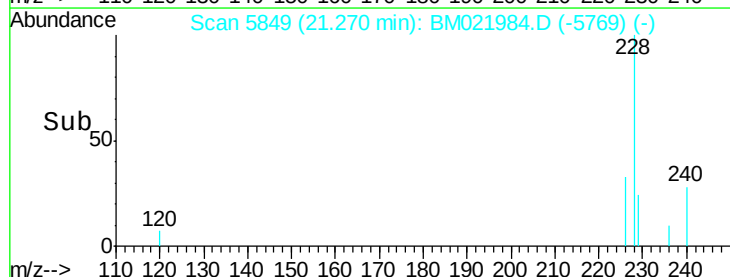
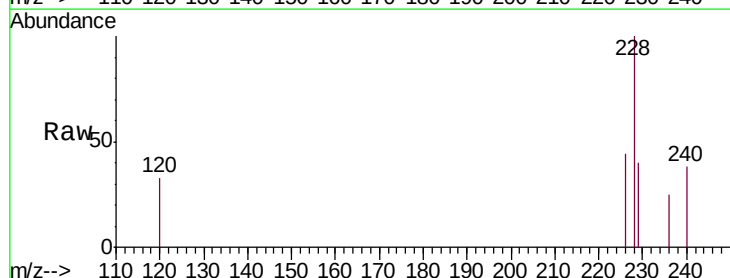
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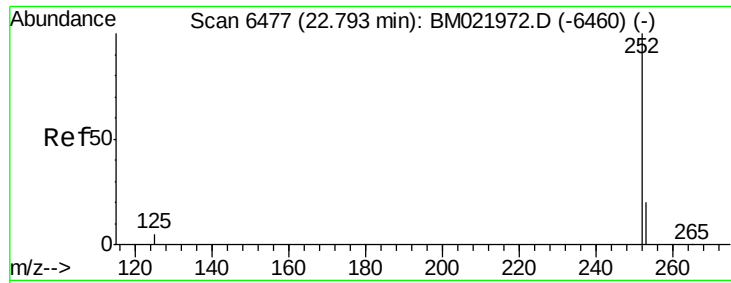
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#19
 Chrysene
 Concen: 0.047 ng/ul
 RT: 21.27 min Scan# 5849
 Delta R.T. -0.01 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.8	24.9	37.3#
229	40.1	16.6	25.0#





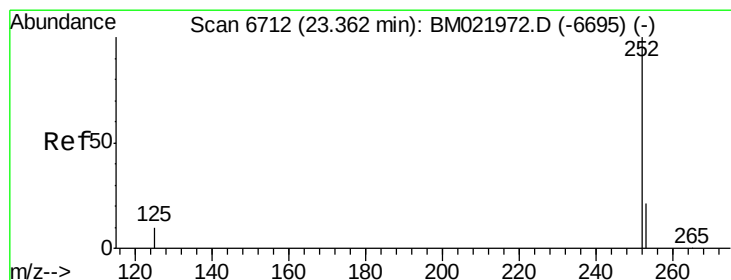
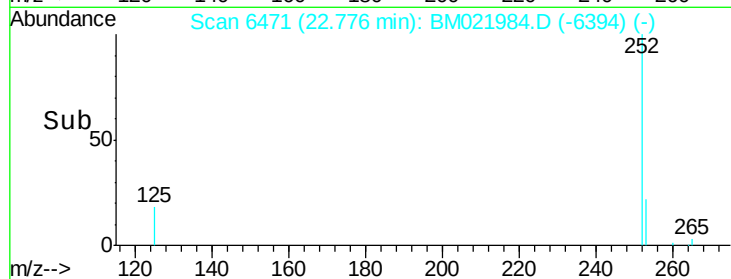
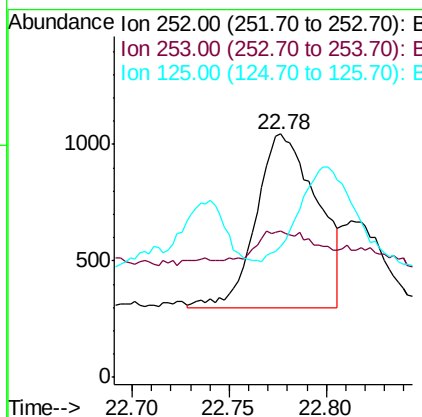
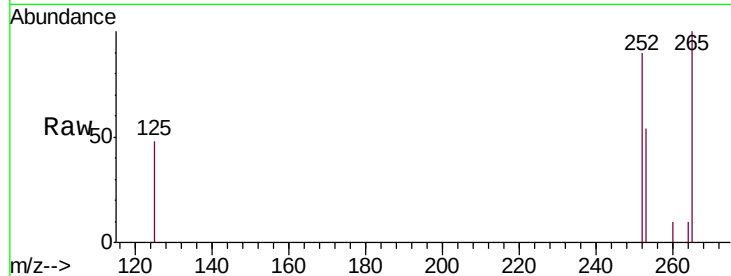
#21
Benzo(b)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.78 min Scan# 6471
Delta R.T. -0.01 min
Lab File: BM021984.D
Acq: 10 Aug 2019 00:08

Instrument :
BNA_M
ClientSampled :
JLLD1

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1632		
253	60.1	0.0	67.4	
125	53.8	0.0	31.0	

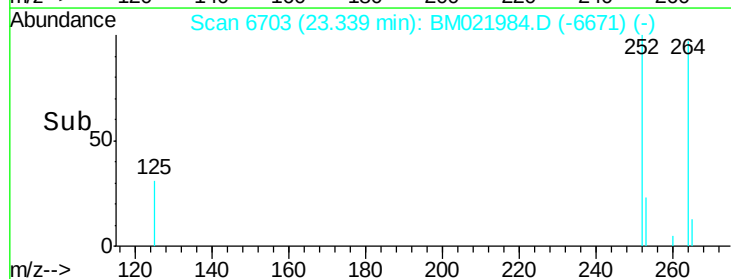
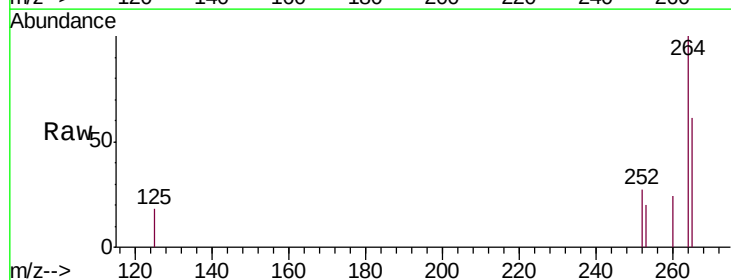
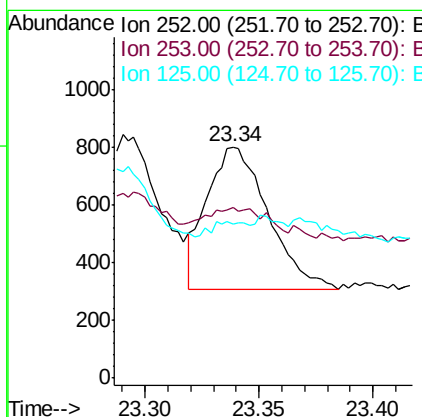
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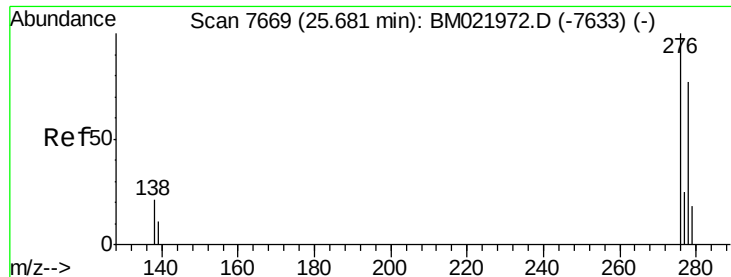
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#23
Benzo(a)pyrene
Concen: 0.038 ng/ul
RT: 23.34 min Scan# 6703
Delta R.T. -0.02 min
Lab File: BM021984.D
Acq: 10 Aug 2019 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	917		
253	73.6	31.7	47.5	
125	66.7	14.6	21.8	





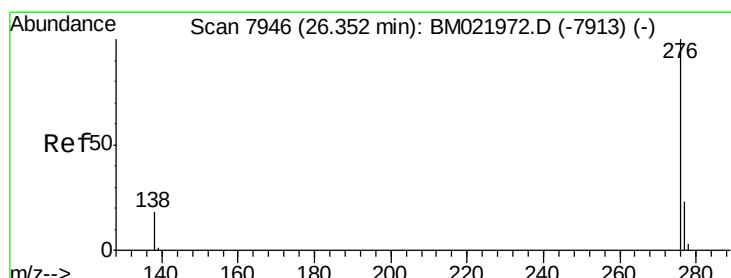
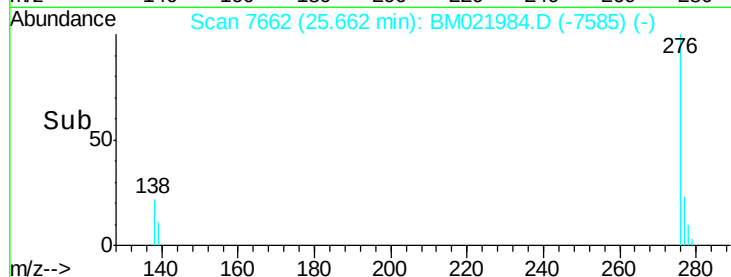
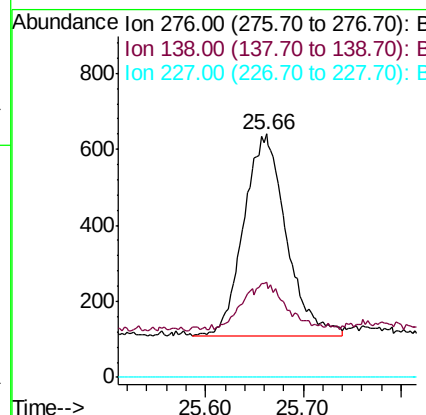
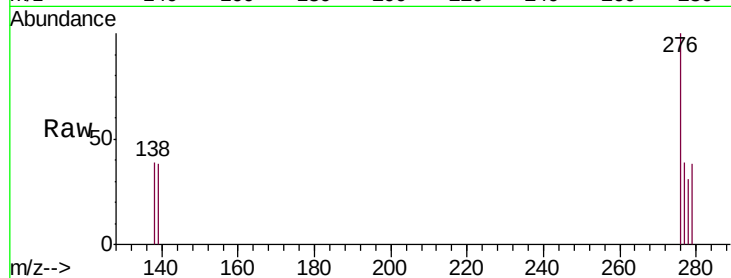
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.056 ng/ul
 RT: 25.66 min Scan# 7662
 Delta R.T. -0.01 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Instrument :
 BNA_M
 ClientSampleId :
 JLLD1

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	15.1	22.7#
227	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.086 ng/ul
 RT: 26.34 min Scan# 7942
 Delta R.T. -0.02 min
 Lab File: BM021984.D
 Acq: 10 Aug 2019 00:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	15.5	23.3#
277	36.0	21.4	32.2#

