

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022630.D
 Acq On : 10 Sep 2019 21:25
 Operator : HP/JU
 Sample : K4708-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5Q5

Manual Integrations
 APPROVED

mohammad
 9/11/2019 8:21:51 AM

Quant Time: Sep 10 23:58:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	70885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	37667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	80936m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	62443m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	65171	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	28993	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	55240m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	10594m	0.041	ng/ul	
15) Fluoranthene	19.27	202	22571m	0.081	ng/ul	
17) Pyrene	19.63	202	19841	0.070	ng/ul#	95
18) Benzo(a)anthracene	21.37	228	9044	0.038	ng/ul#	91
19) Chrysene	21.42	228	11950	0.048	ng/ul#	93
21) Benzo(b)fluoranthene	22.98	252	15611m	0.055	ng/ul	
23) Benzo(a)pyrene	23.57	252	9366	0.038	ng/ul#	1
26) Benzo(g,h,i)perylene	26.69	276	7752	0.032	ng/ul#	66

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

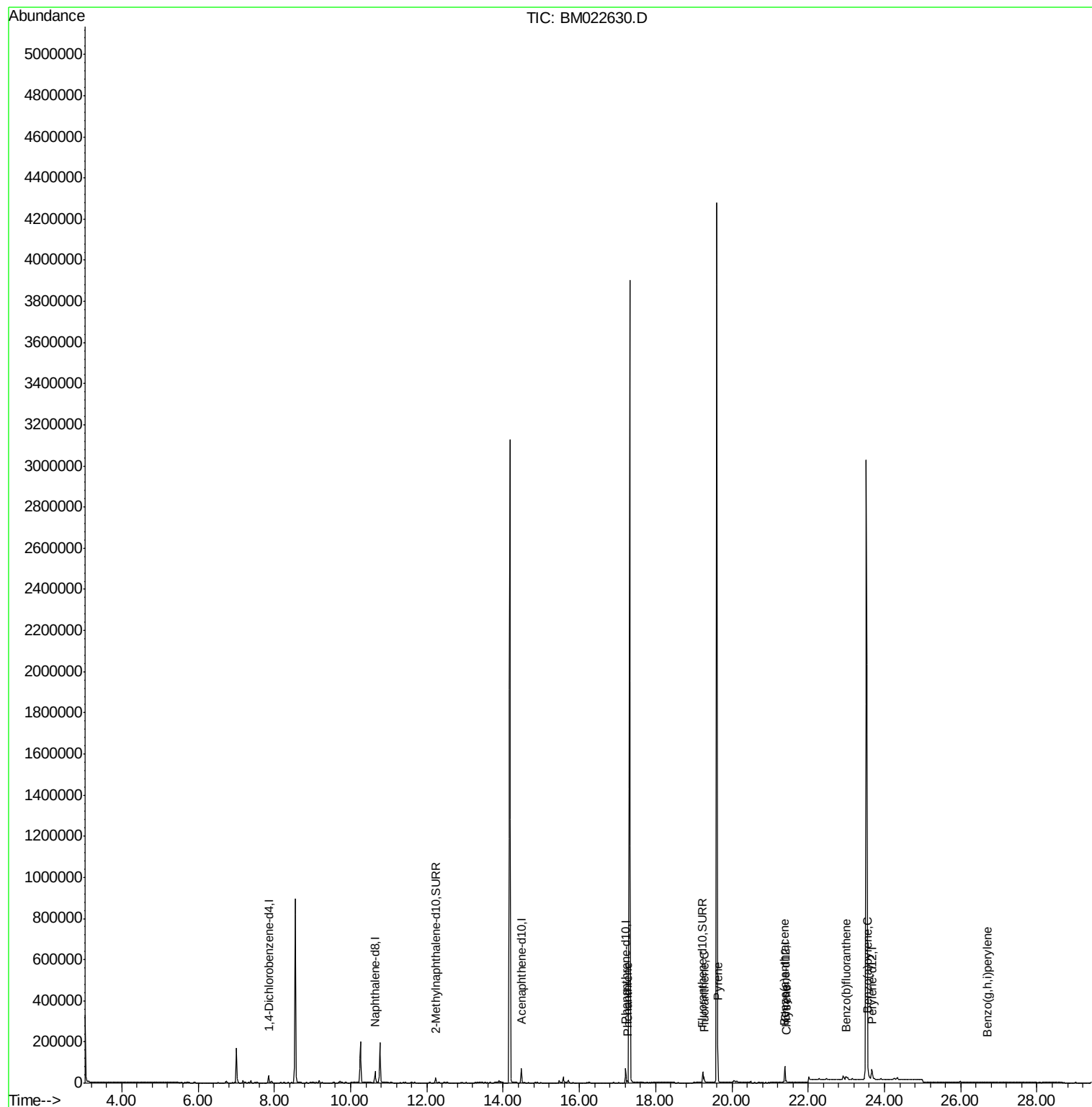
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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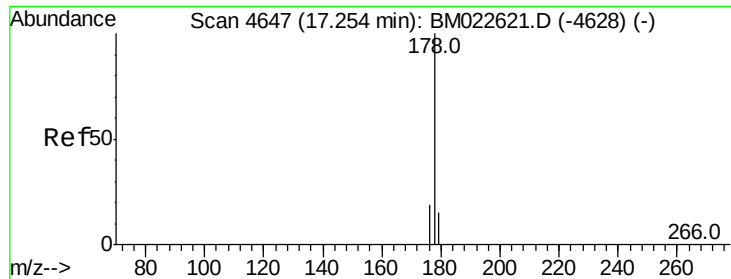
Instrument :
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#12

Phenanthrene

Concen: 0.041 ng/ul m

RT: 17.25 min Scan# 4647

Delta R.T. -0.00 min

Lab File: BM022630.D

Acq: 10 Sep 2019 21:25

Instrument :

BNA_M

ClientSampleId :

CB5Q5

Tot Ion:178 Resp: 10594

Ion Ratio Lower Upper

178 100

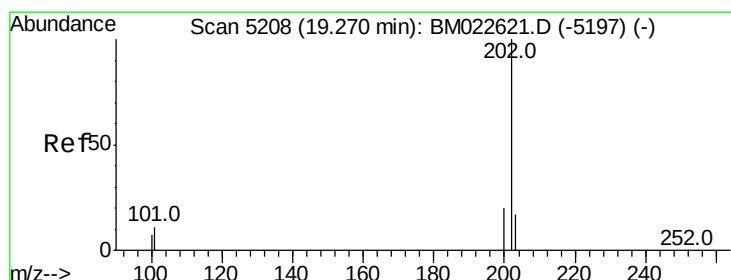
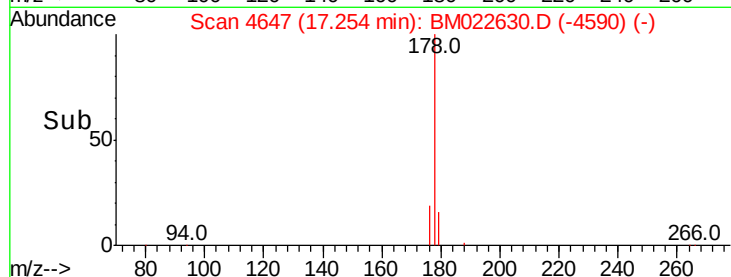
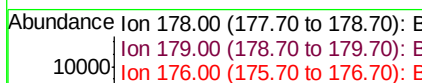
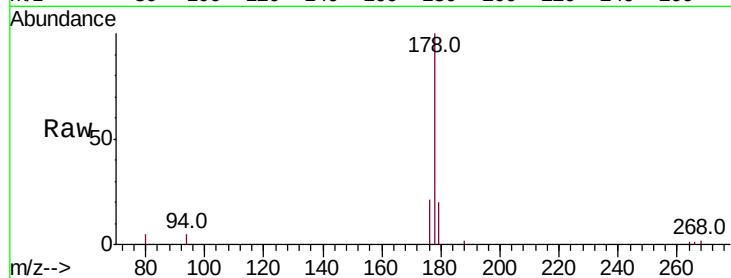
179 20.4 12.4 18.6#

176 20.8 15.3 22.9

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#15

Fluoranthene

Concen: 0.081 ng/ul m

RT: 19.27 min Scan# 5207

Delta R.T. -0.00 min

Lab File: BM022630.D

Acq: 10 Sep 2019 21:25

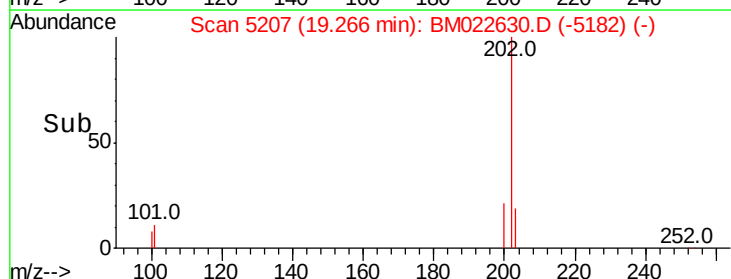
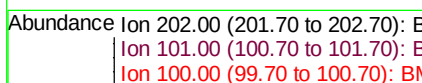
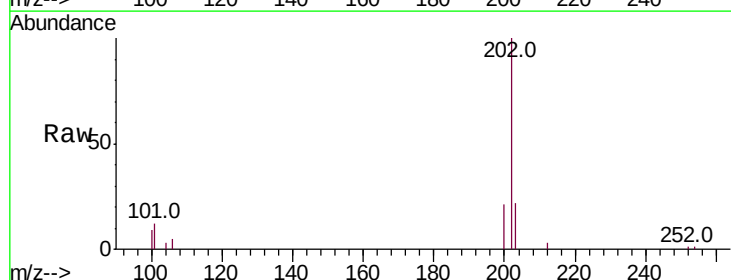
Tgt Ion:202 Resp: 22571

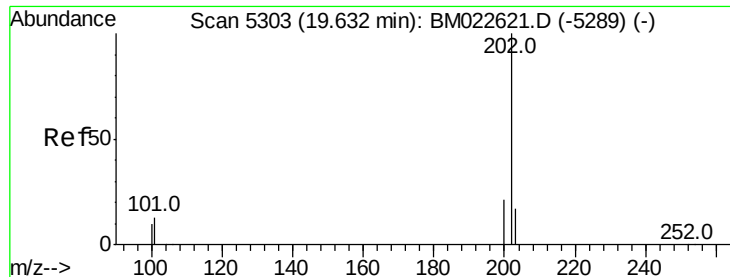
Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.5

100 8.9 0.0 28.0





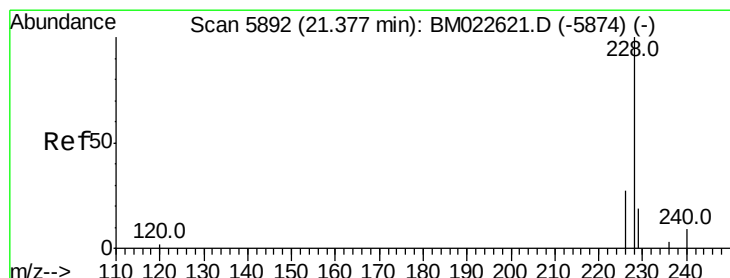
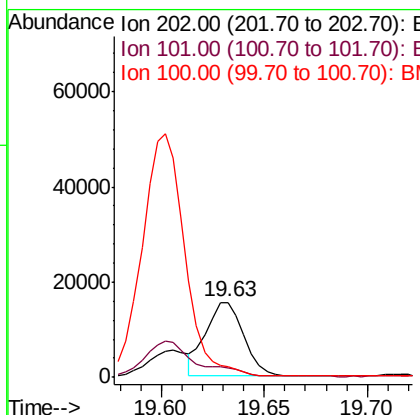
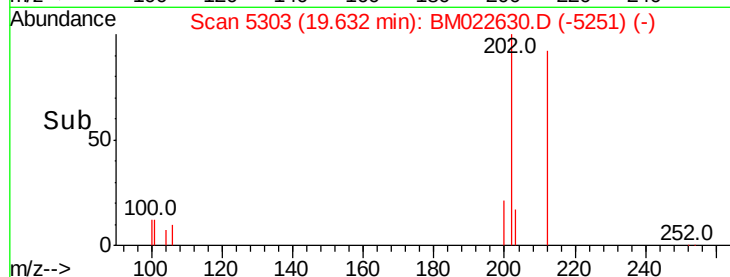
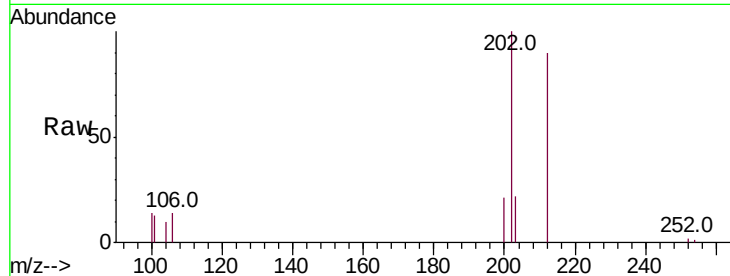
#17
Pvrene
Concen: 0.070 ng/ul
RT: 19.63 min Scan# 5303
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Instrument :
BNA_M
ClientSampleId :
CB5Q5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.1	10.0	15.0
100	13.6	8.1	12.1

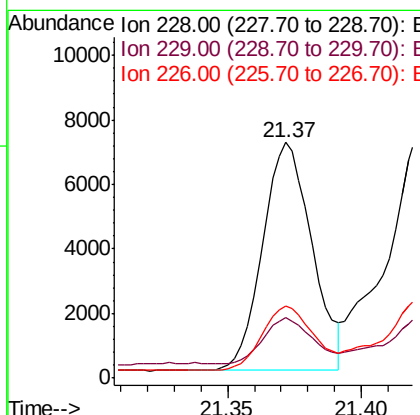
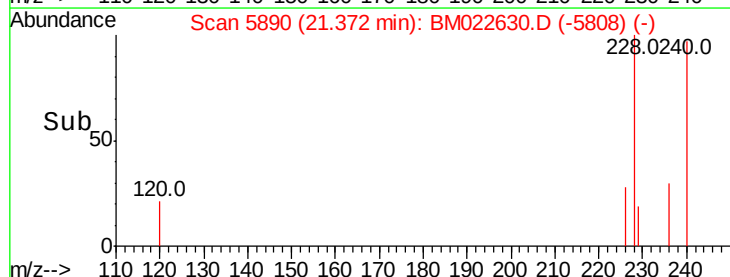
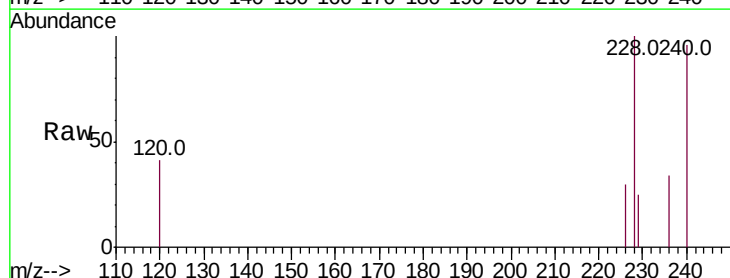
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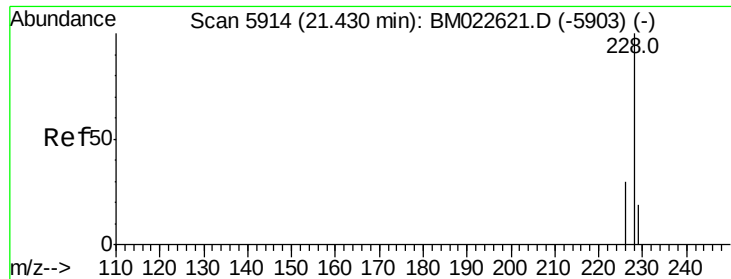
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#18
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.37 min Scan# 5890
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	25.5	15.6	23.4
226	30.4	22.0	33.0





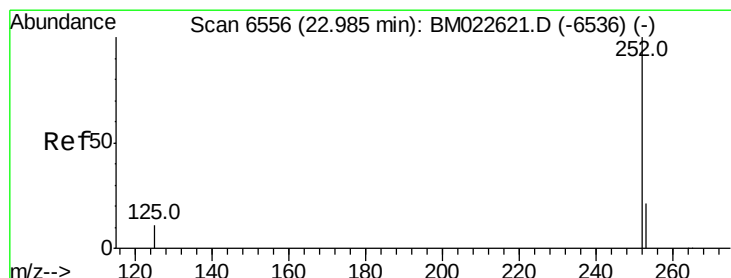
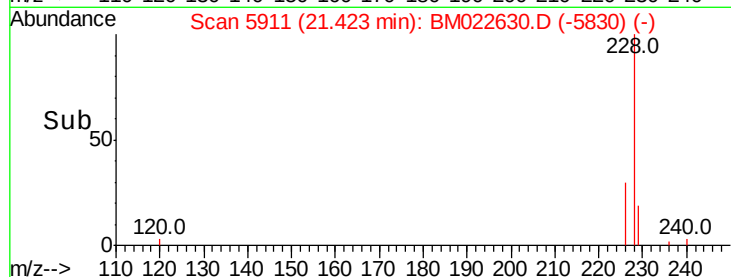
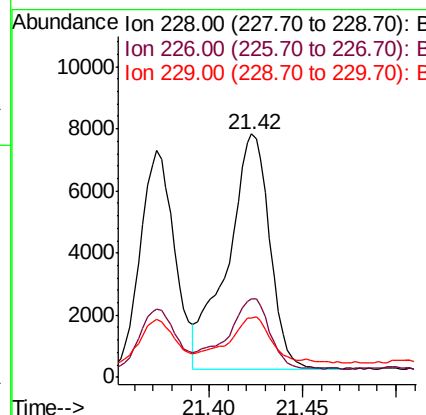
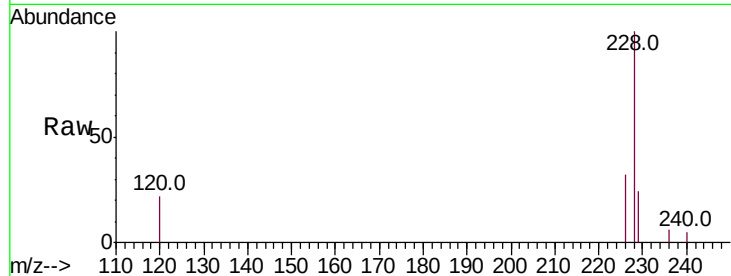
#19
Chrysene
Concen: 0.048 ng/ul
RT: 21.42 min Scan# 5911
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Instrument :
BNA_M
ClientSampled :
CB5Q5

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.8	35.8
229	24.5	15.5	23.3

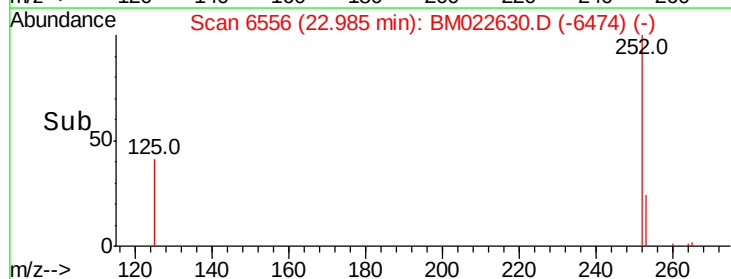
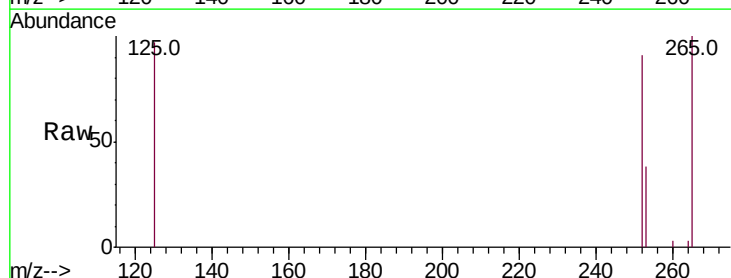
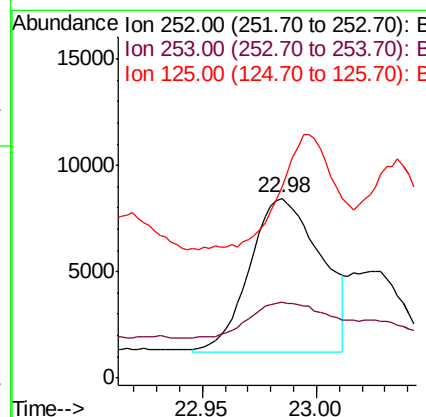
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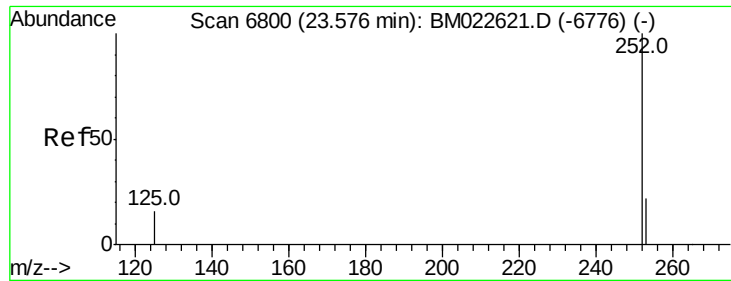
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#21
Benzo(b)fluoranthene
Concen: 0.055 ng/ul m
RT: 22.98 min Scan# 6556
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.0	0.0	48.4
125	106.1	0.0	31.2





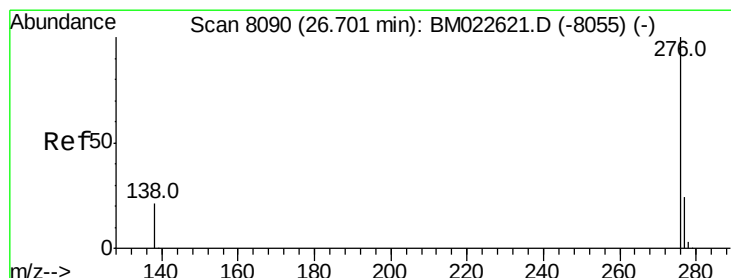
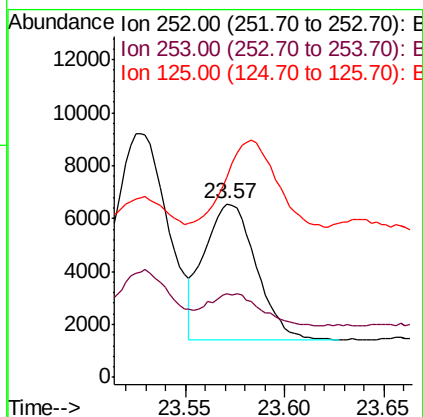
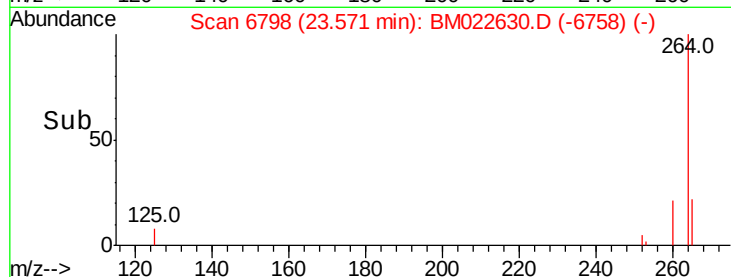
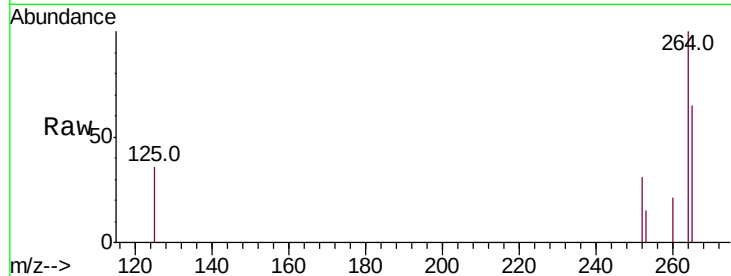
#23
Benzo(a)pyrene
Concen: 0.038 ng/ul
RT: 23.57 min Scan# 6798
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Instrument :
BNA_M
ClientSampleId :
CB5Q5

Tot Ion	Ratio	Lower	Upper
252	100		
253	47.8	20.2	30.2#
125	115.3	15.7	23.5#

Manual Integrations
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#26
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul
RT: 26.69 min Scan# 8086
Delta R.T. -0.00 min
Lab File: BM022630.D
Acq: 10 Sep 2019 21:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	47.9	18.2	27.4#
277	32.4	19.2	28.8#

