

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025502.D
 Acq On : 11 Mar 2020 21:44
 Operator : CG/JU
 Sample : L1677-20
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CB7

Manual Integrations
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Quant Time: Mar 12 02:29:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:03:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3349	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10666	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25282	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17771	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16221	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	374	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1079	0.02	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.07	178	5843	0.073	ng/ul	98
15) Fluoranthene	19.09	202	14121	0.163	ng/ul	98
17) Pyrene	19.45	202	12181	0.153	ng/ul#	95
18) Benzo(a)anthracene	21.20	228	3960	0.062	ng/ul	95
19) Chrysene	21.25	228	5709	0.080	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	6020m	0.094	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	2647m	0.039	ng/ul	
23) Benzo(a)pyrene	23.30	252	3572	0.067	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.57	276	2962	0.041	ng/ul#	92
26) Benzo(g,h,i)perylene	26.23	276	2756	0.044	ng/ul#	86

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

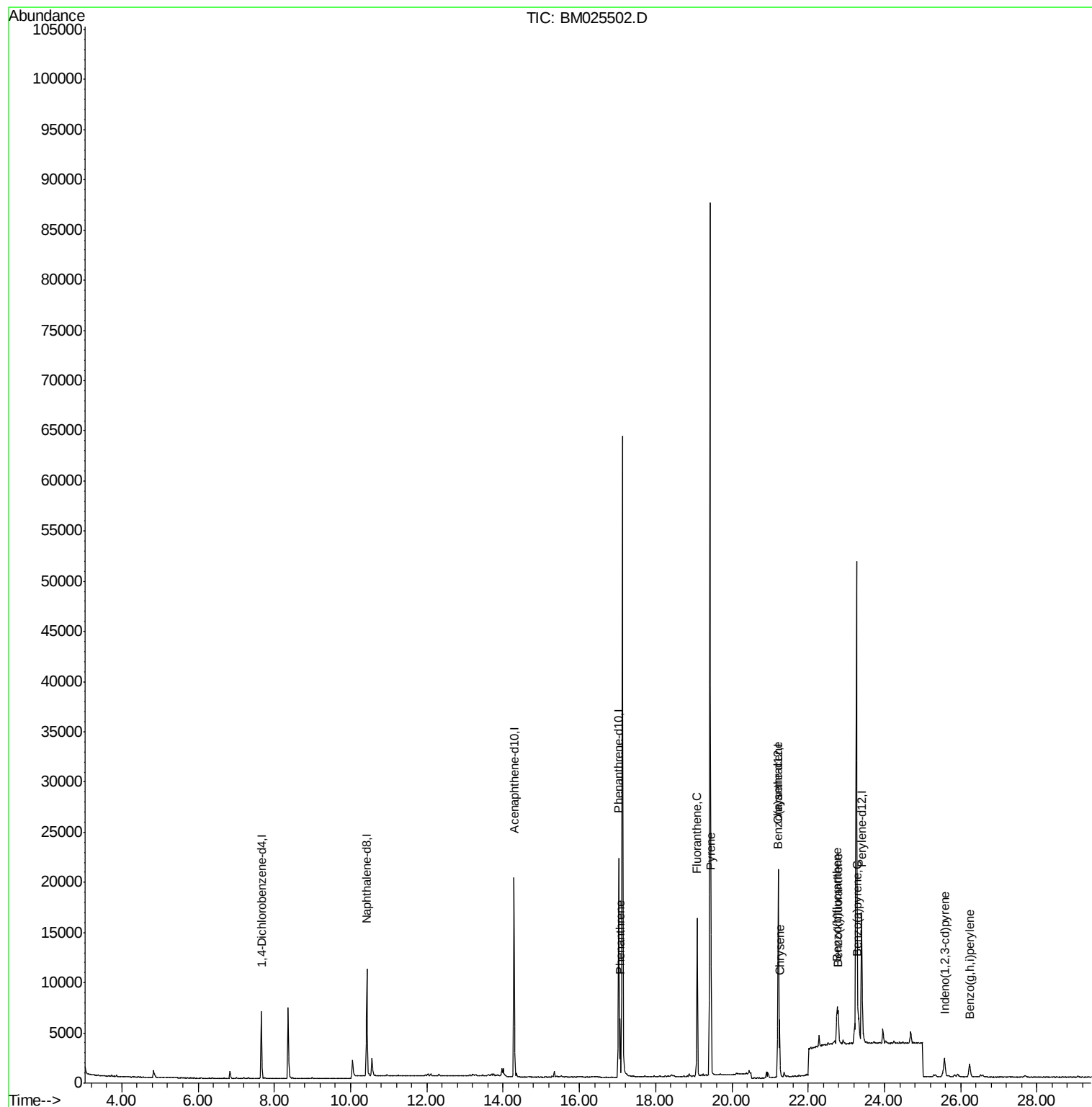
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
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Misc :
ALS Vial : 95 Sample Multiplier: 1

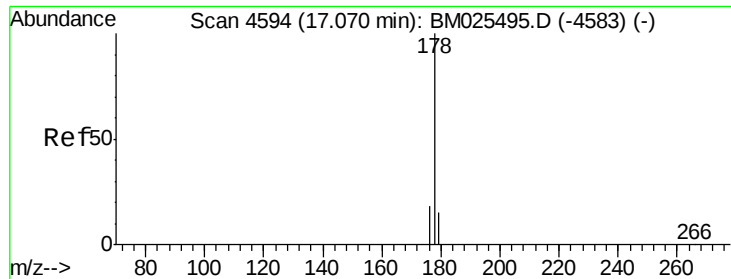
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#12

Phenanthrene

Concen: 0.073 ng/ul

RT: 17.07 min Scan# 4594

Delta R.T. -0.01 min

Lab File: BM025502.D

Acq: 11 Mar 2020 21:44

Instrument :

BNA_M

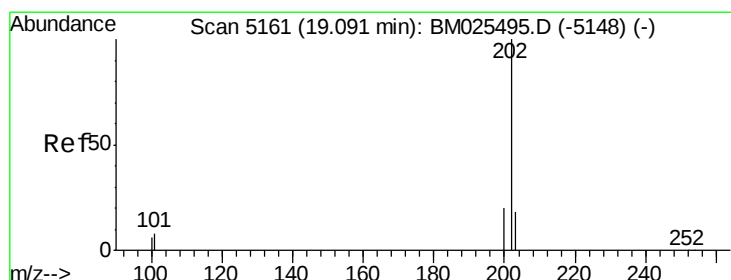
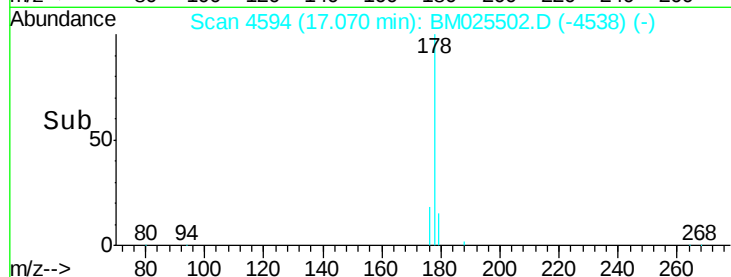
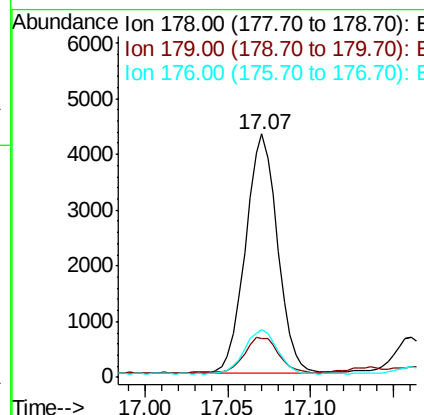
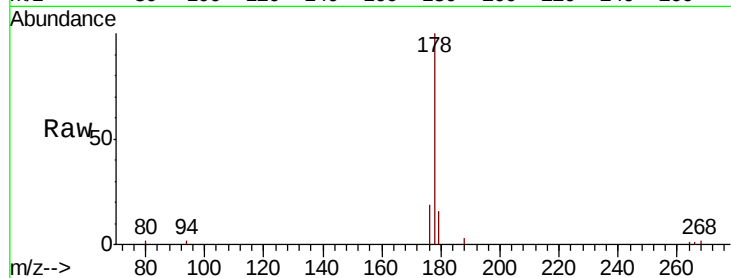
ClientSampleId :

C0CB7

Tot Ion:	178	Resp:	5843
Ion Ratio	Lower	Upper	
178	100		
179	16.2	12.4	18.6
176	19.4	14.8	22.2

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#15

Fluoranthene

Concen: 0.163 ng/ul

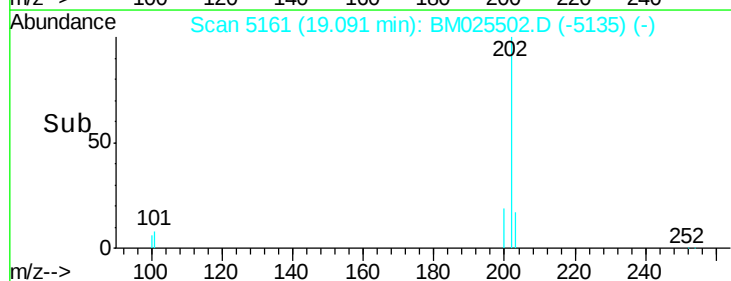
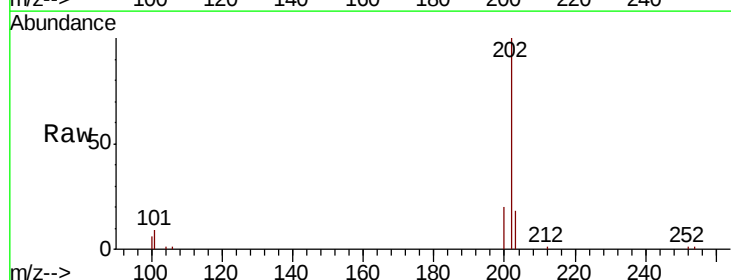
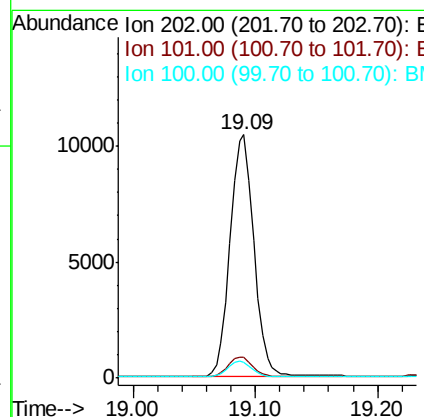
RT: 19.09 min Scan# 5161

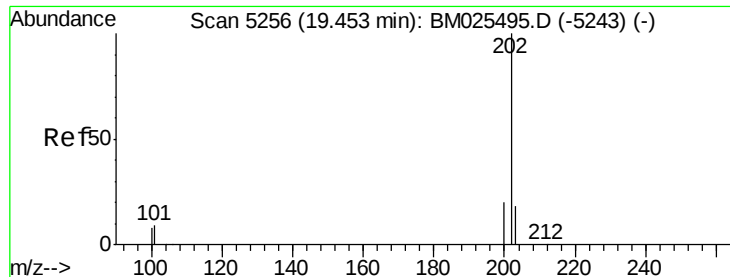
Delta R.T. -0.00 min

Lab File: BM025502.D

Acq: 11 Mar 2020 21:44

Tgt Ion:	202	Resp:	14121
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	27.5
100	6.4	0.0	26.0





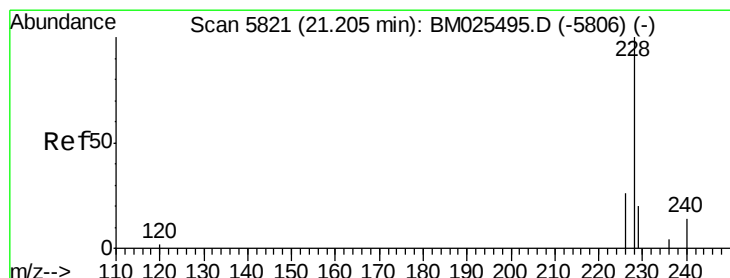
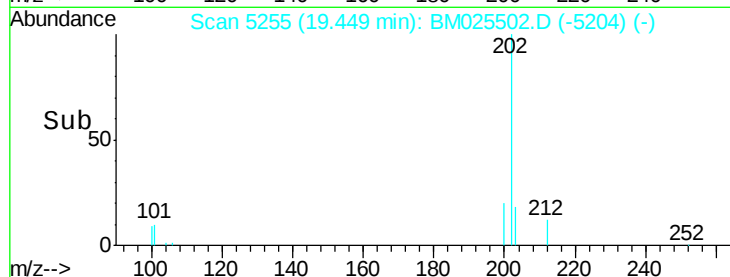
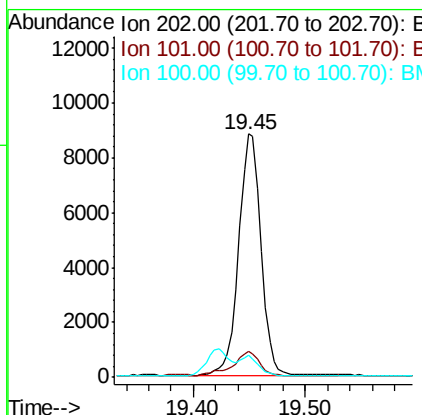
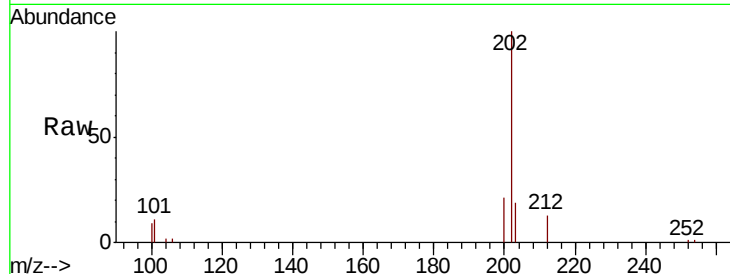
#17
Pvrene
Concen: 0.153 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.1	10.7#
100	9.1	6.0	9.0#

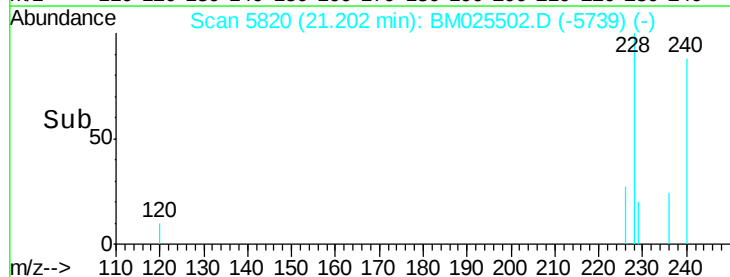
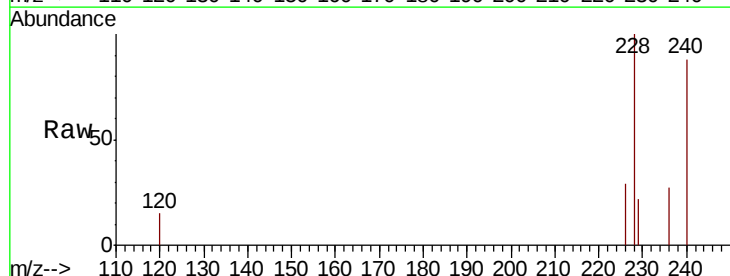
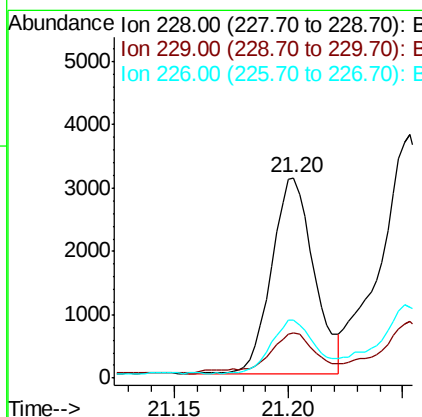
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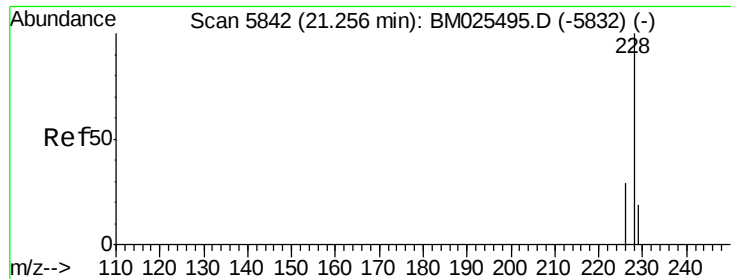
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#18
Benzo(a)anthracene
Concen: 0.062 ng/ul
RT: 21.20 min Scan# 5820
Delta R.T. -0.00 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.6	23.4
226	28.8	21.1	31.7





#19

Chrysene

Concen: 0.080 ng/ul

RT: 21.25 min Scan# 5841

Delta R.T. -0.00 min

Lab File: BM025502.D

Acq: 11 Mar 2020 21:44

Instrument :

BNA_M

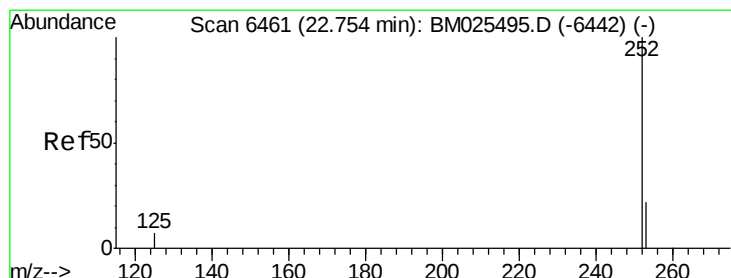
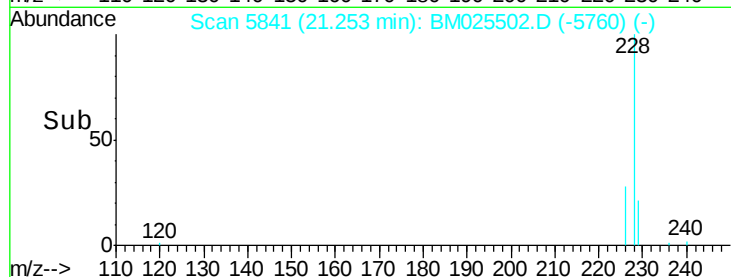
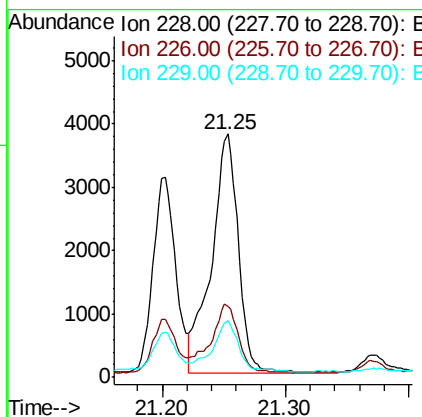
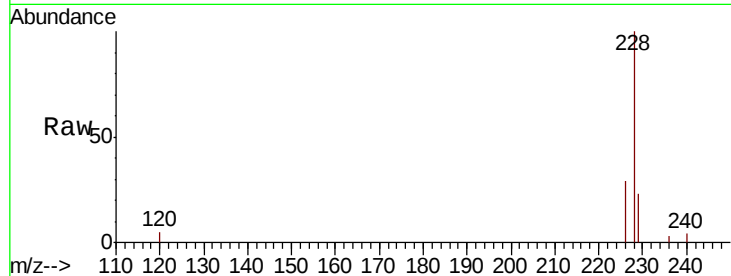
ClientSampled :

C0CB7

Tot Ion:	228	Resp:	5709
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.6	35.4
229	23.1	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.094 ng/ul m

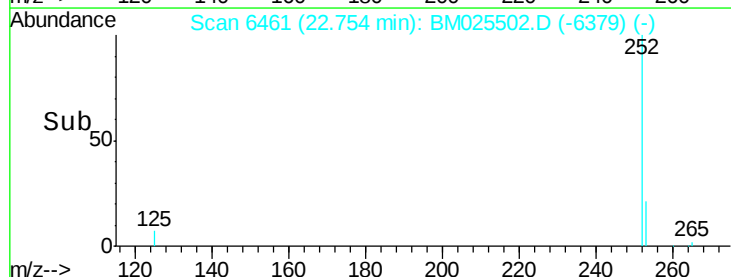
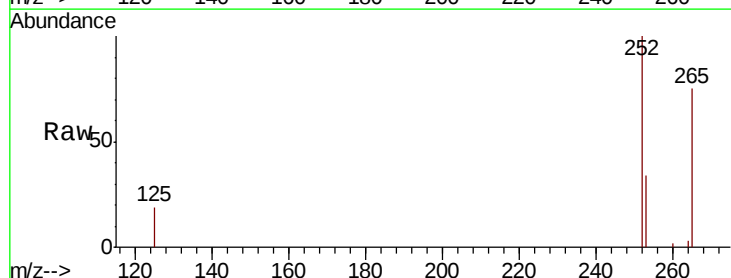
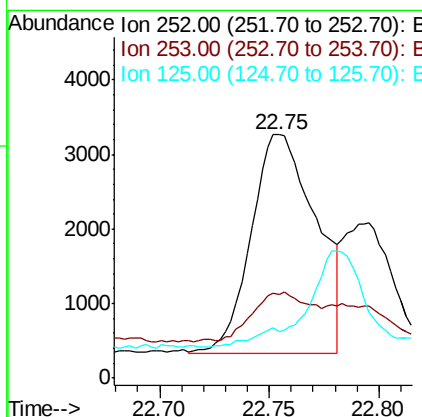
RT: 22.75 min Scan# 6461

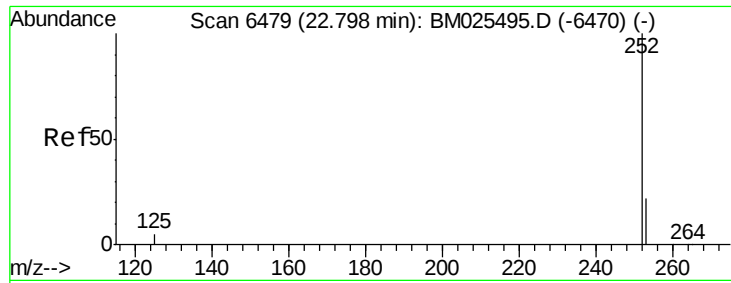
Delta R.T. -0.00 min

Lab File: BM025502.D

Acq: 11 Mar 2020 21:44

Tgt Ion:	252	Resp:	6020
Ion Ratio	Lower	Upper	
252	100		
253	34.2	0.0	50.2
125	19.4	0.0	17.6#





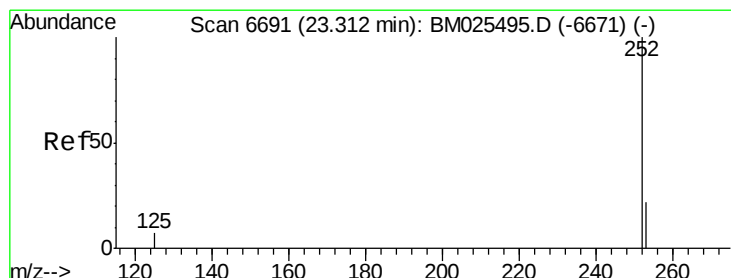
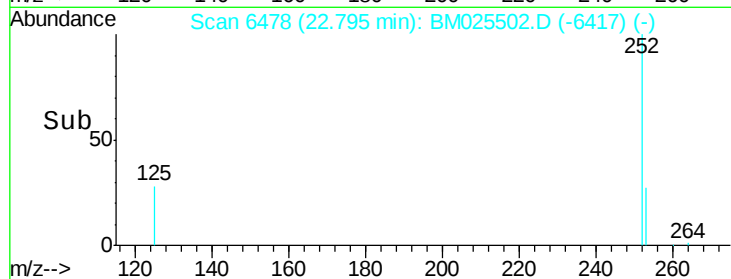
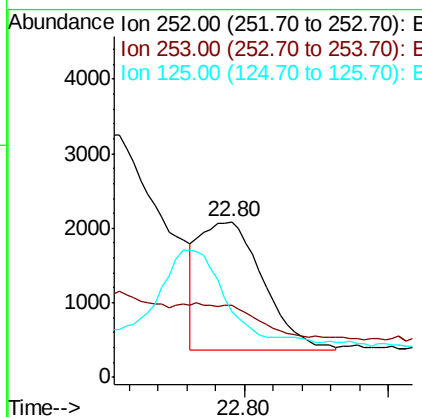
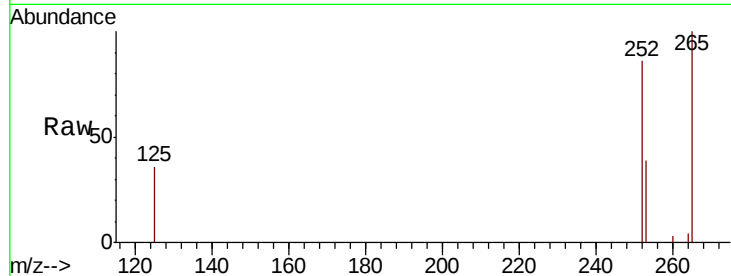
#22
Benzo(k)fluoranthene
Concen: 0.039 ng/ul m
RT: 22.80 min Scan# 6478
Delta R.T. -0.00 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Instrument :
BNA_M
ClientSampled :
C0CB7

Tot Ion	Ratio	Lower	Upper
252	100		
253	45.9	19.8	29.8#
125	42.3	7.1	10.7#

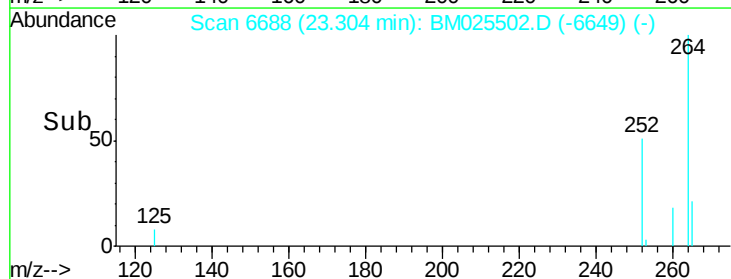
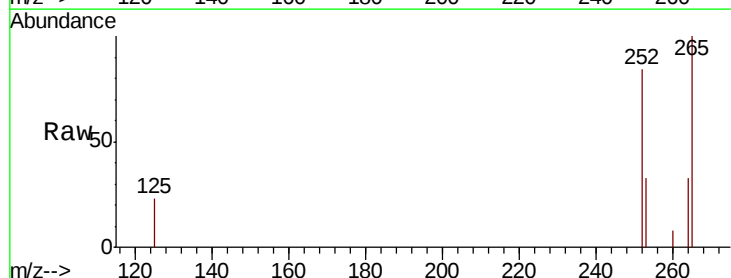
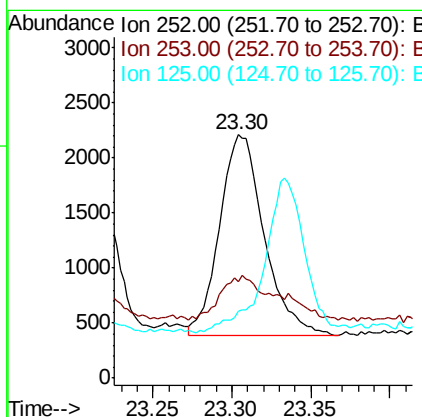
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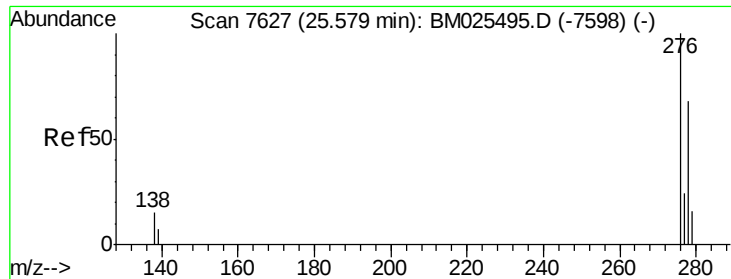
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#23
Benzo(a)pyrene
Concen: 0.067 ng/ul
RT: 23.30 min Scan# 6688
Delta R.T. -0.01 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.6	21.3	31.9#
125	27.3	8.5	12.7#





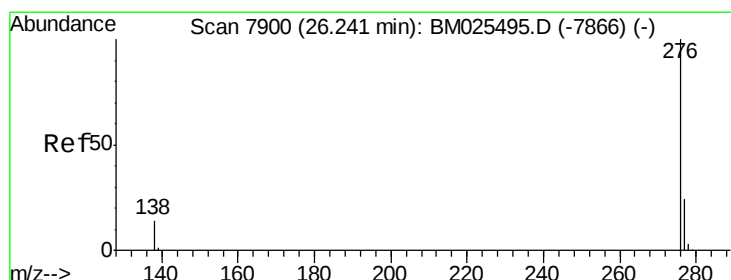
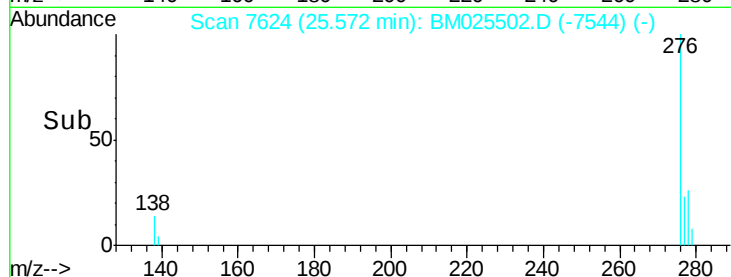
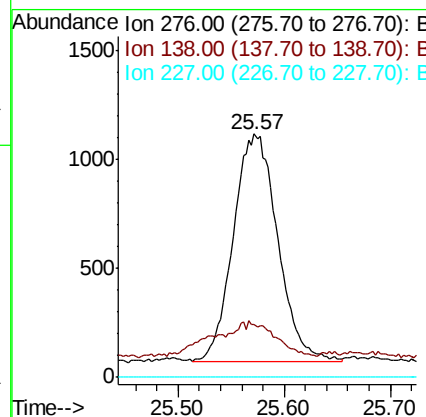
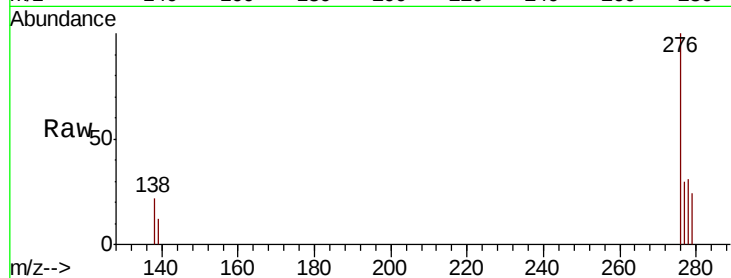
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/u1
RT: 25.57 min Scan# 7624
Delta R.T. -0.01 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Instrument :
BNA_M
ClientSampleId :
C0CB7

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	12.3	18.5#
227	0.0	0.0	0.0

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#26
Benzo(g,h,i)perylene
Concen: 0.044 ng/u1
RT: 26.23 min Scan# 7897
Delta R.T. -0.01 min
Lab File: BM025502.D
Acq: 11 Mar 2020 21:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	11.0	16.4#
277	29.5	19.8	29.6

