

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025500.D
 Acq On : 11 Mar 2020 20:31
 Operator : CG/JU
 Sample : L1677-15
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD3

Manual Integrations
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 3/13/2020 8:49:23 AM

Quant Time: Mar 12 02:16:53 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	3745	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16238	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11697	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	25777	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17511	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17357	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1984	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5199	0.07	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.07	178	2583	0.032	ng/ul#	92
15) Fluoranthene	19.09	202	4058	0.046	ng/ul	93
17) Pyrene	19.45	202	3757m	0.048	ng/ul	
18) Benzo(a)anthracene	21.20	228	1754	0.028	ng/ul#	82
19) Chrysene	21.25	228	2144	0.030	ng/ul#	85
21) Benzo(b)fluoranthene	22.76	252	2425m	0.035	ng/ul	
23) Benzo(a)pyrene	23.31	252	1474	0.026	ng/ul#	13

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

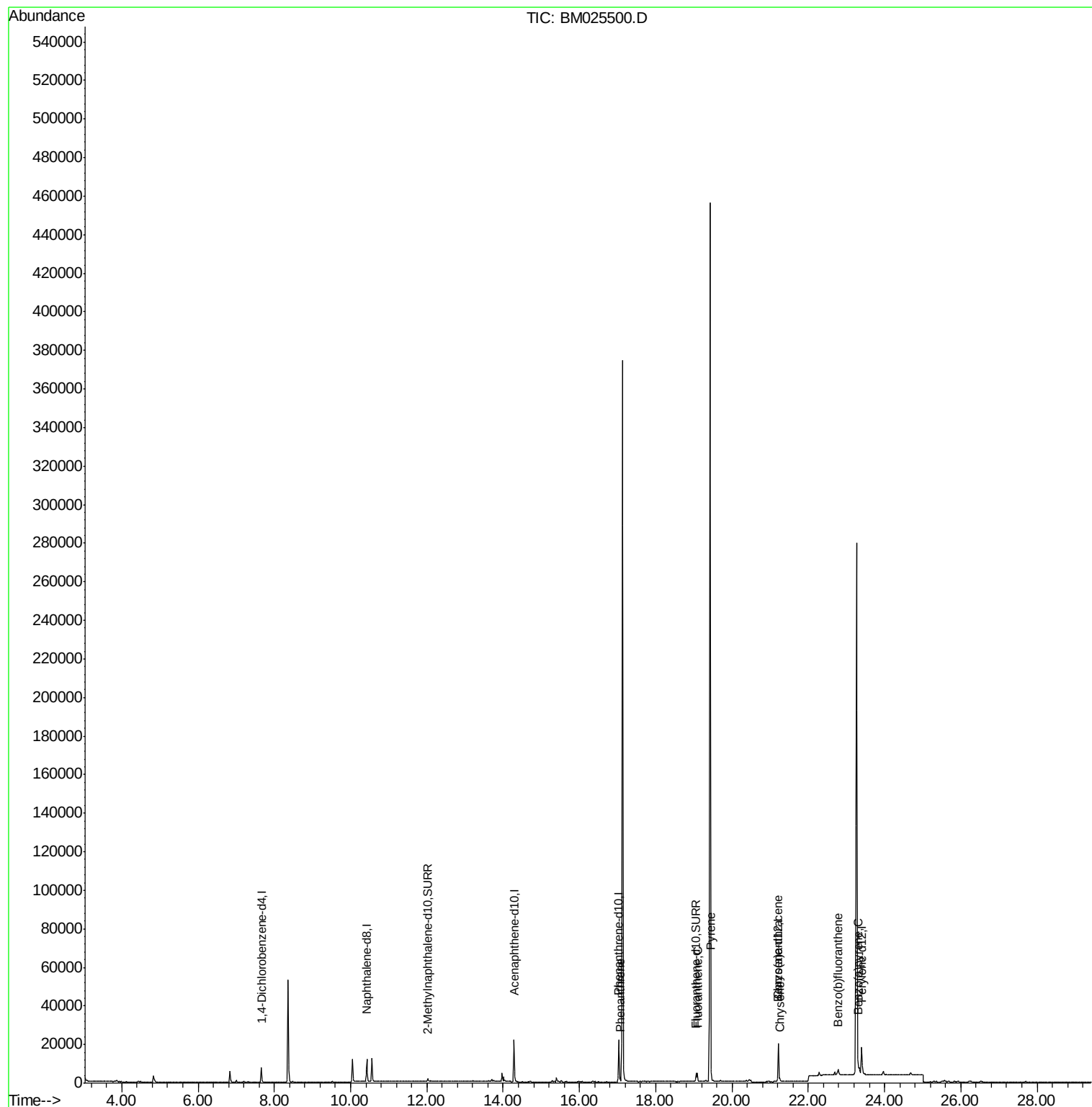
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025500.D
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ALS Vial : 93 Sample Multiplier: 1

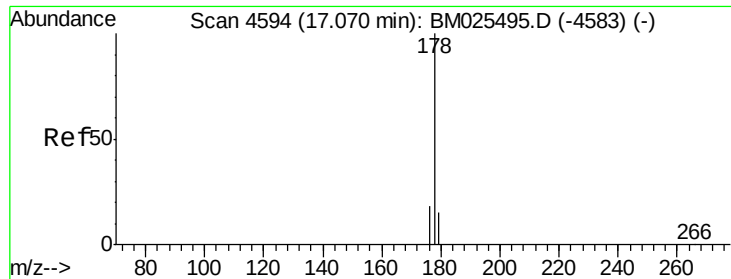
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#12

Phenanthrene

Concen: 0.032 ng/ul

RT: 17.07 min Scan# 4594

Delta R.T. -0.01 min

Lab File: BM025500.D

Acq: 11 Mar 2020 20:31

Instrument :

BNA_M

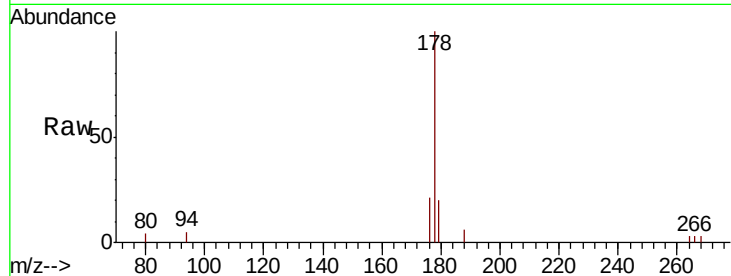
ClientSampleId :

C0CD3

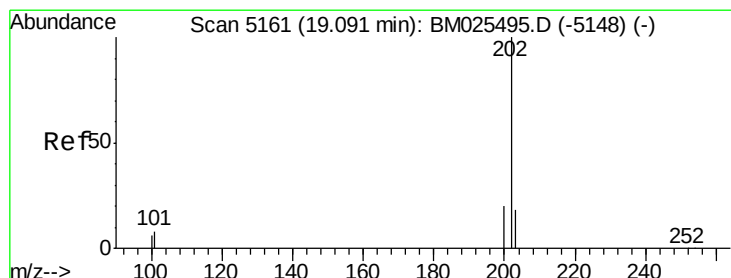
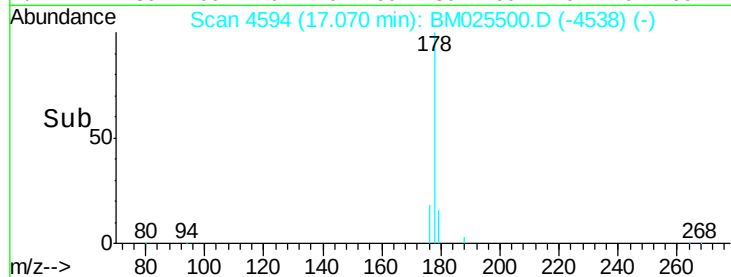
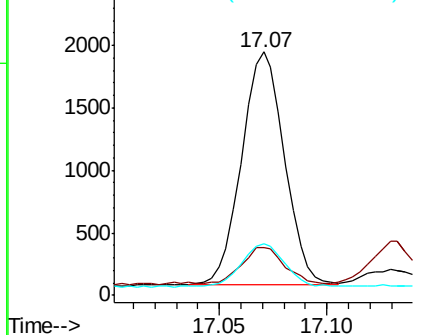
Tot Ion:	178	Resp:	2583
Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.4	18.6#
176	21.0	14.8	22.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.046 ng/ul

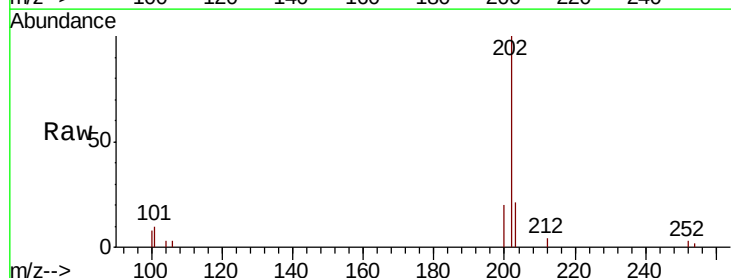
RT: 19.09 min Scan# 5161

Delta R.T. -0.00 min

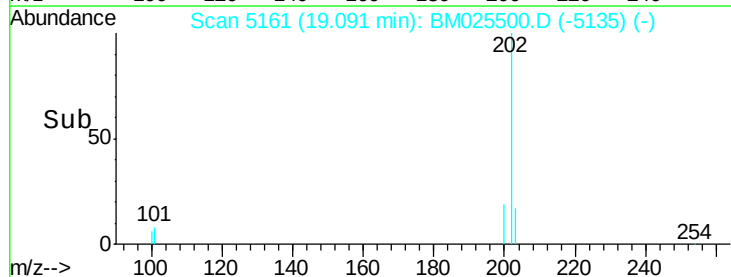
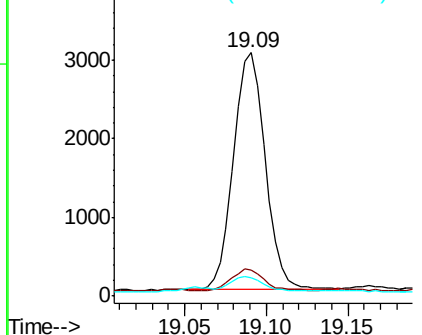
Lab File: BM025500.D

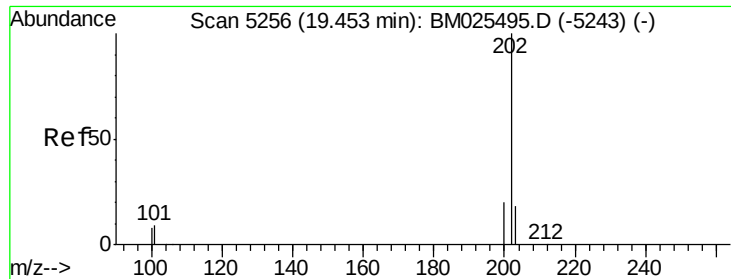
Acq: 11 Mar 2020 20:31

Tgt Ion:	202	Resp:	4058
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.5
100	7.7	0.0	26.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





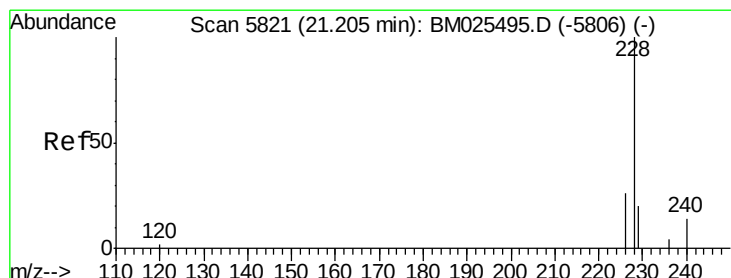
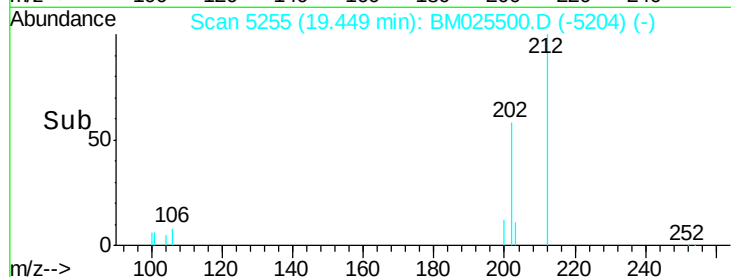
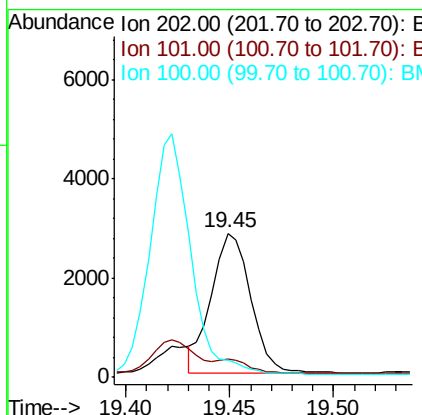
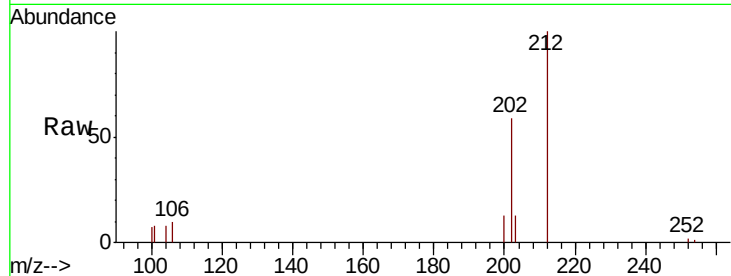
#17
Pvrene
Concen: 0.048 ng/ul m
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025500.D
Acq: 11 Mar 2020 20:31

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	3757		
101	12.7		7.1	10.7#
100	12.0		6.0	9.0#

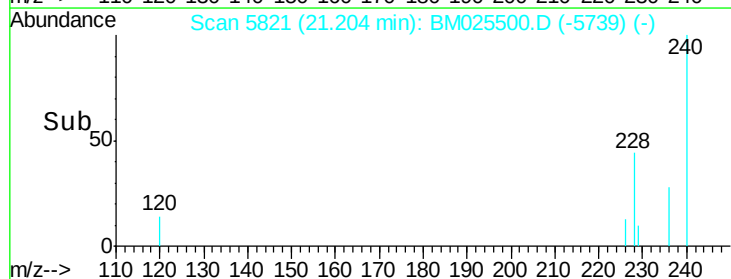
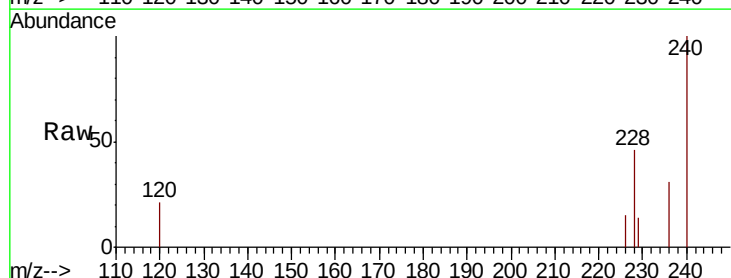
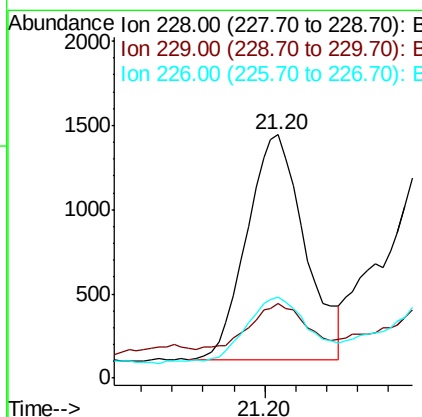
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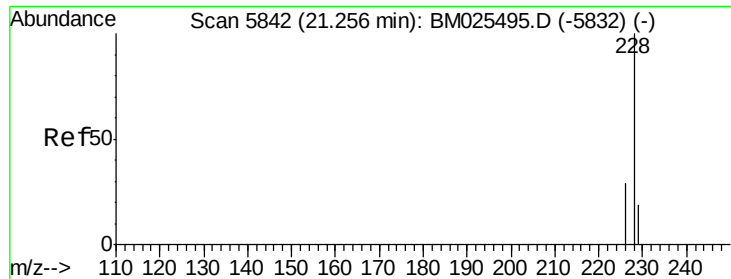
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#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.20 min Scan# 5821
Delta R.T. -0.00 min
Lab File: BM025500.D
Acq: 11 Mar 2020 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1754		
229	30.9		15.6	23.4#
226	33.2		21.1	31.7#





#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.25 min Scan# 5841

Delta R.T. -0.00 min

Lab File: BM025500.D

Acq: 11 Mar 2020 20:31

Instrument :

BNA_M

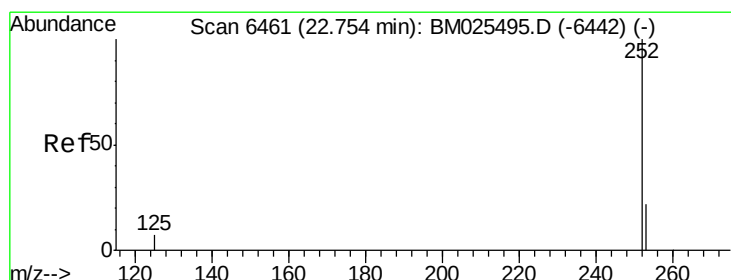
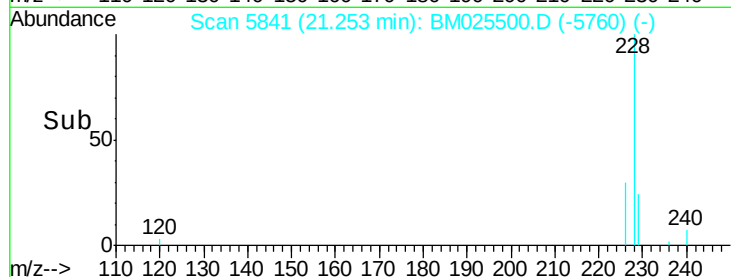
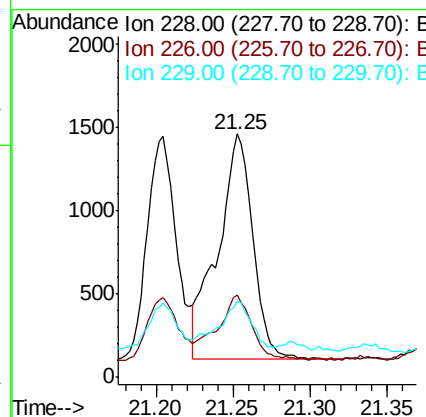
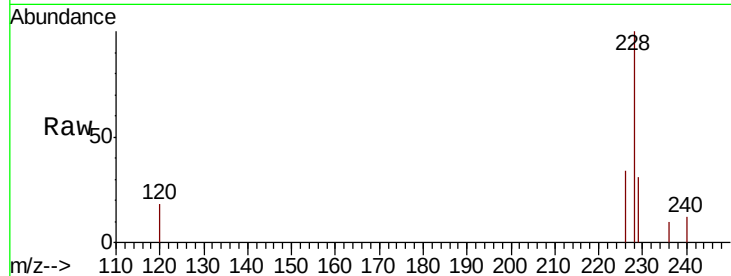
ClientSampleId :

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Tot Ion:	228	Resp:	2144
Ion Ratio	Lower	Upper	
228	100		
226	34.0	23.6	35.4
229	31.3	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

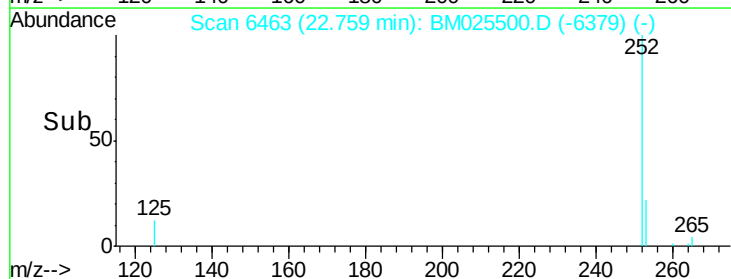
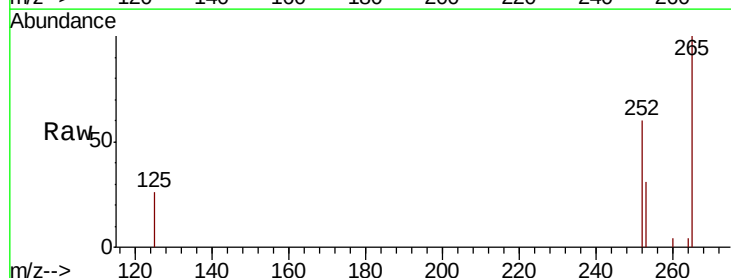
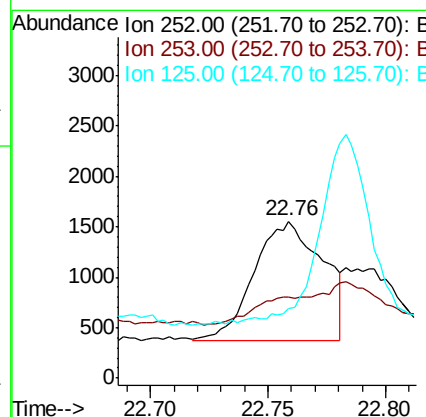
RT: 22.76 min Scan# 6463

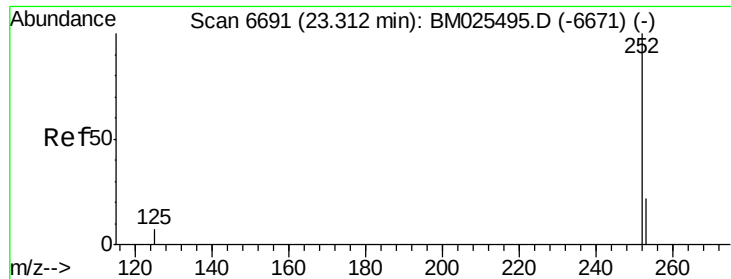
Delta R.T. 0.00 min

Lab File: BM025500.D

Acq: 11 Mar 2020 20:31

Tgt Ion:	252	Resp:	2425
Ion Ratio	Lower	Upper	
252	100		
253	51.5	0.0	50.2#
125	44.3	0.0	17.6#





#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.31 min Scan# 6690

Delta R.T. -0.00 min

Lab File: BM025500.D

Acq: 11 Mar 2020 20:31

Instrument :

BNA_M

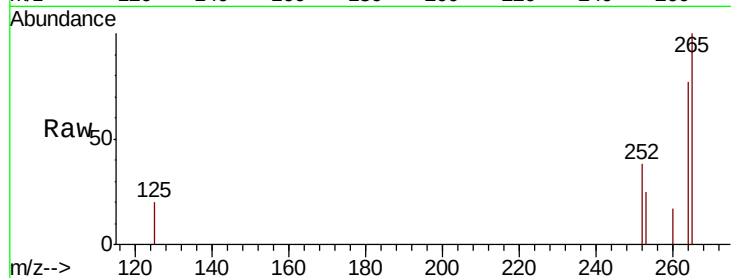
ClientSampleId :

C0CD3

Tot Ion:	252	Resp:	1474
Ion Ratio	Lower	Upper	
252	100		
253	65.2	21.3	31.9#
125	54.0	8.5	12.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

