

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025293.D
 Acq On : 05 Mar 2020 18:20
 Operator : CG/JU
 Sample : L1543-21
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDA3

Manual Integrations
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Quant Time: Mar 06 02:59:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3007	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13061	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9789	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	22884m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	21308	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19094	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8170	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	23450	0.31	ng/ul	0.00
Target Compounds				Ovalue		
13) Anthracene	17.18	178	2383	0.036	ng/ul	95
15) Fluoranthene	19.10	202	4264	0.046	ng/ul	98
17) Pyrene	19.47	202	4959	0.061	ng/ul	98
18) Benzo(a)anthracene	21.21	228	1636	0.021	ng/ul	94
19) Chrysene	21.27	228	3342	0.039	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	6968m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	2542m	0.032	ng/ul	
23) Benzo(a)pyrene	23.32	252	1797	0.028	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.60	276	1611	0.020	ng/ul#	100

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

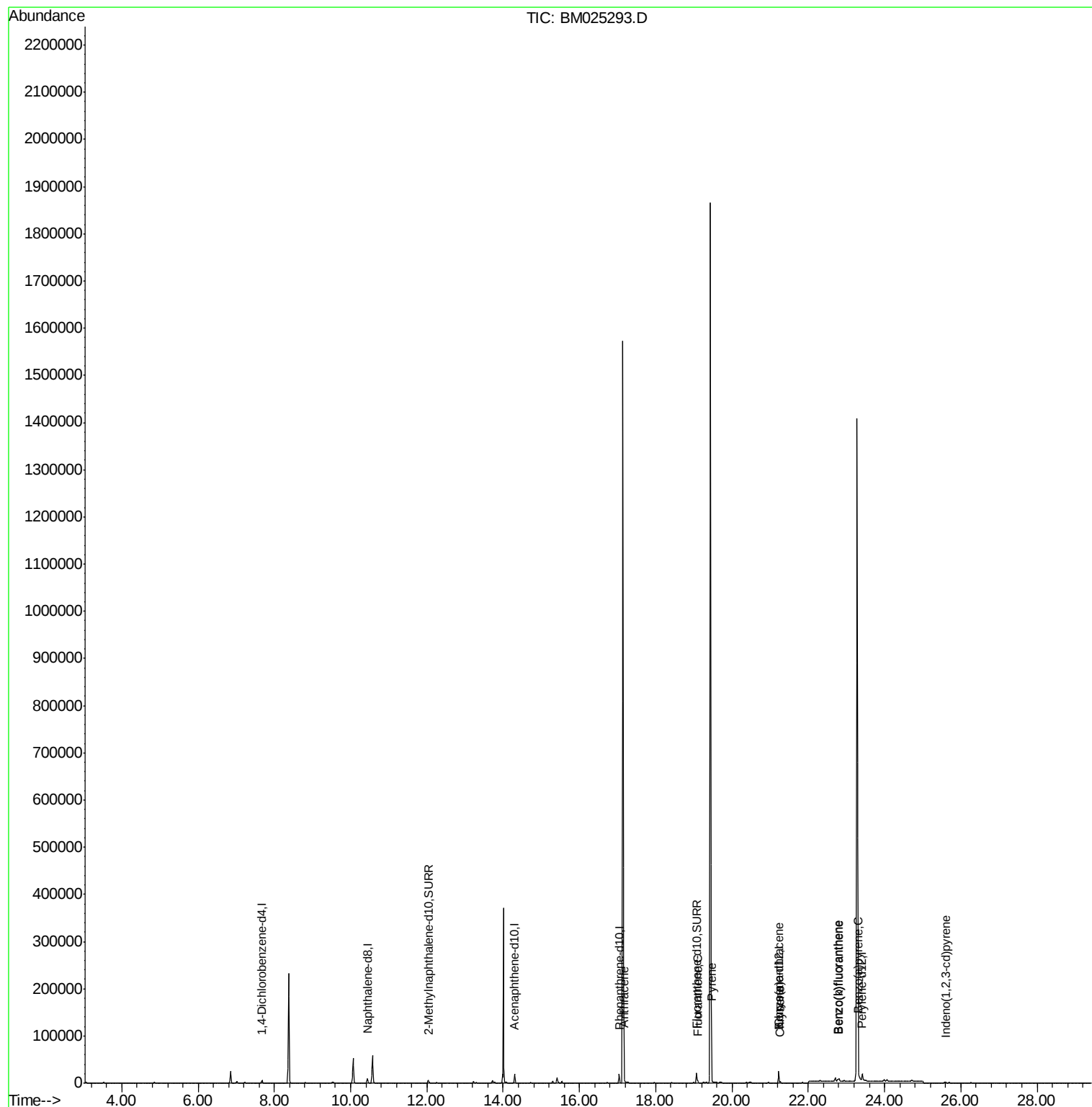
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
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Operator : CG/JU
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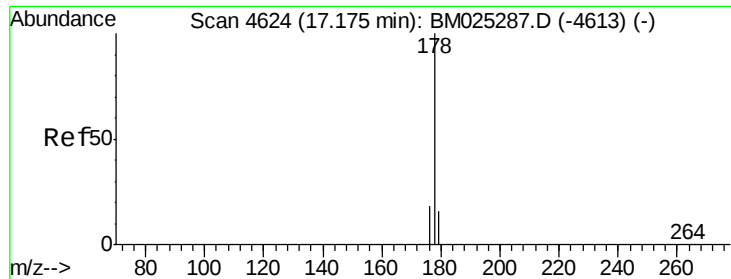
Instrument :
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QLast Update : Wed Mar 04 08:02:03 2020
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#13

Anthracene

Concen: 0.036 ng/ul

RT: 17.18 min Scan# 4625

Delta R.T. -0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Instrument :

BNA_M

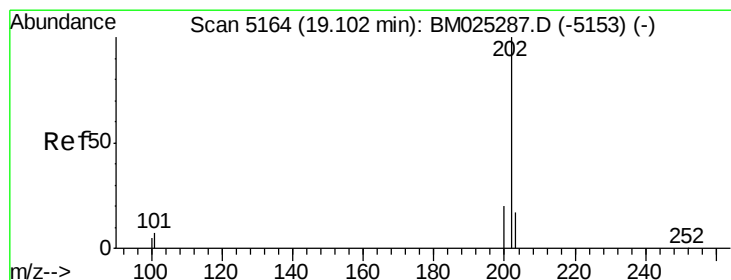
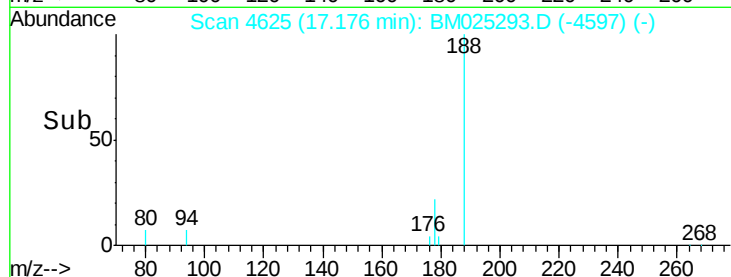
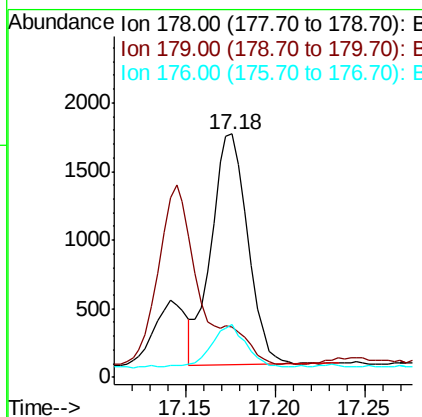
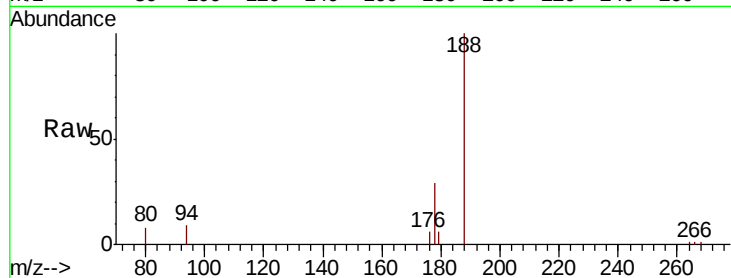
ClientSampleId :

DBDA3

Tot Ion:	178	Resp:	2383
Ion	Ratio	Lower	Upper
178	100		
179	20.6	14.1	21.1
176	21.9	16.2	24.4

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#15

Fluoranthene

Concen: 0.046 ng/ul

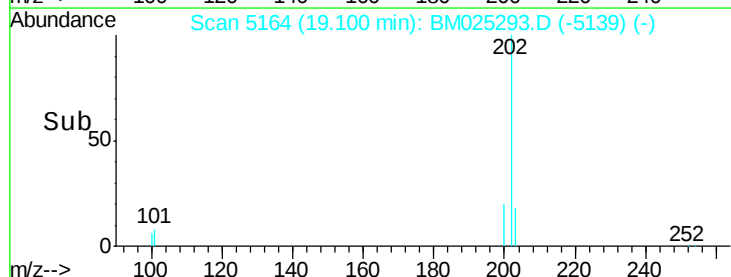
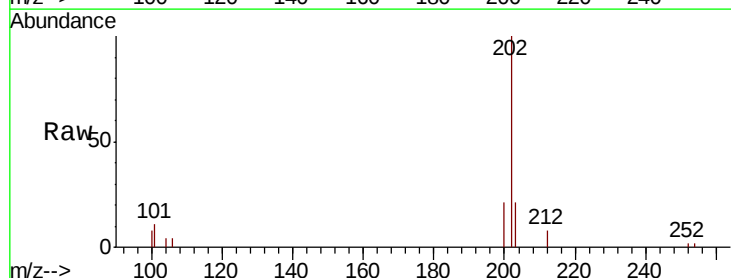
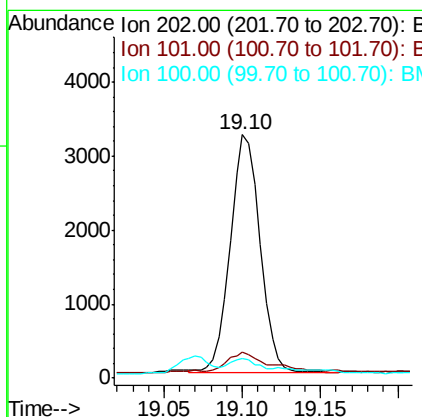
RT: 19.10 min Scan# 5164

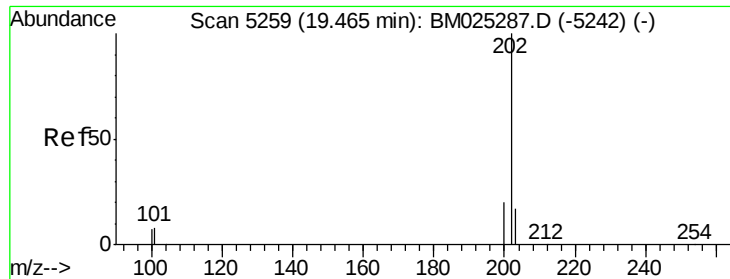
Delta R.T. -0.01 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Tgt Ion:	202	Resp:	4264
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.4
100	8.0	0.0	28.0





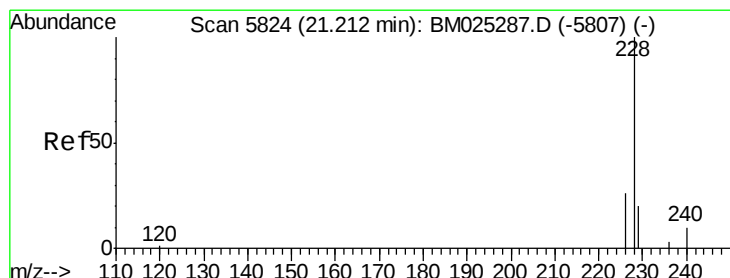
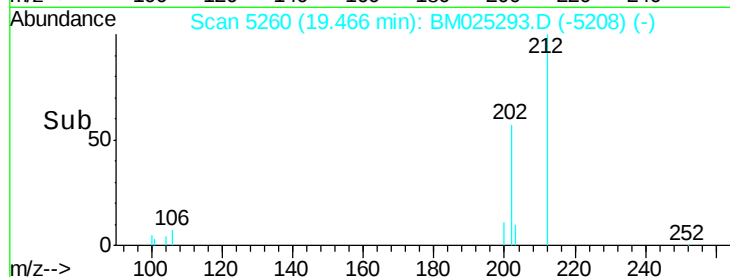
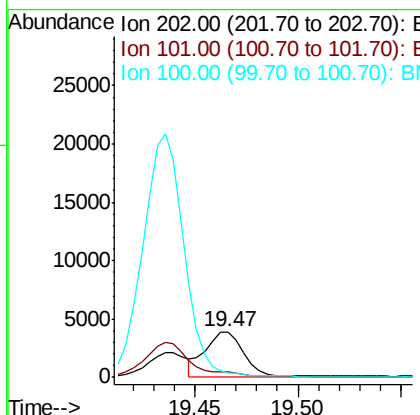
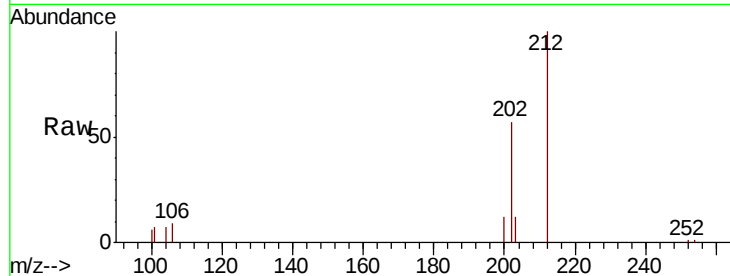
#17
Pvrene
Concen: 0.061 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. -0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

Instrument :
BNA_M
ClientSampleId :
DBDA3

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.7	13.1
100	10.2	7.3	10.9

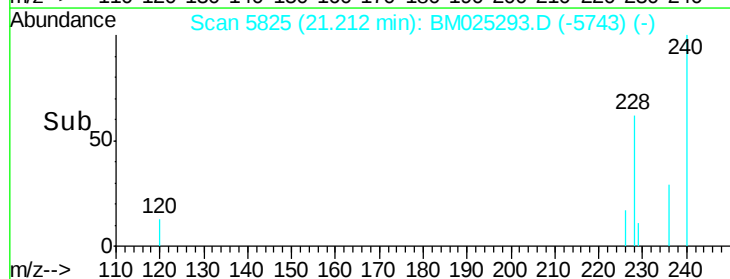
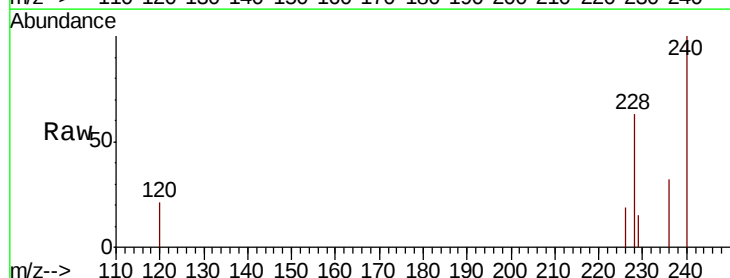
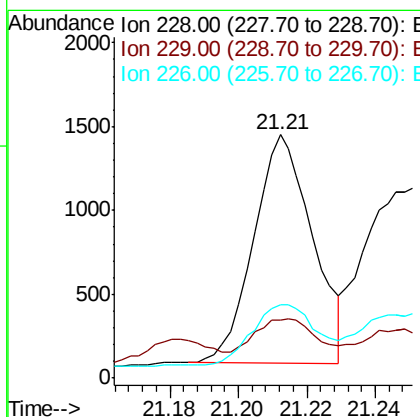
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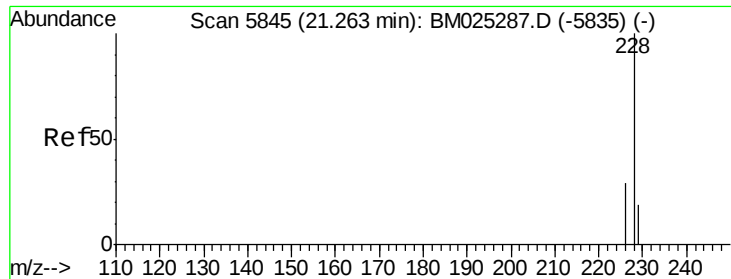
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#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.21 min Scan# 5825
Delta R.T. -0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.6	25.0
226	30.4	21.9	32.9





#19

Chrysene

Concen: 0.039 ng/ul

RT: 21.27 min Scan# 5847

Delta R.T. -0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Instrument :

BNA_M

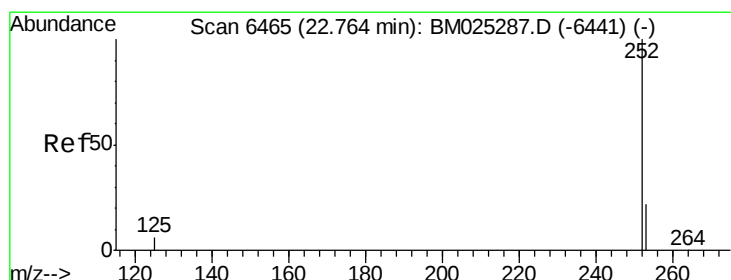
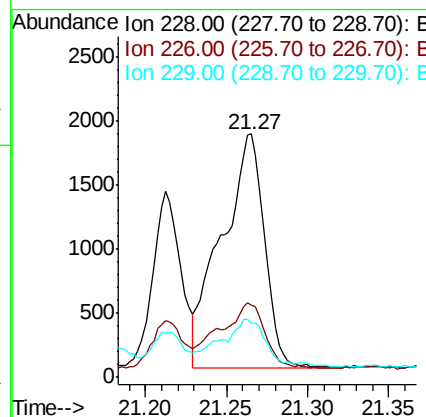
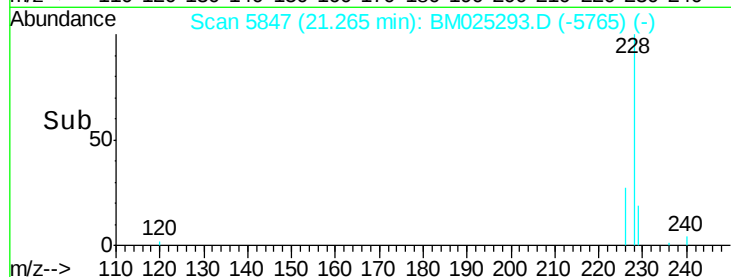
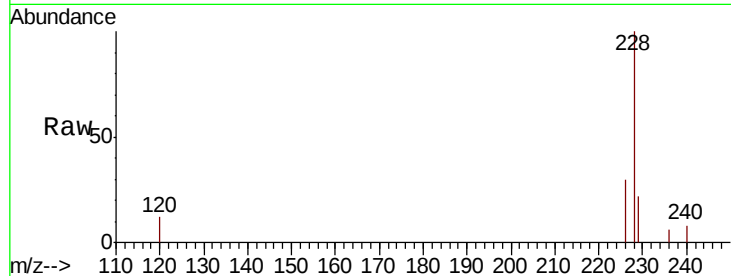
ClientSampleId :

DBDA3

Tot Ion:228	Resp:	3342
Ion Ratio	Lower	Upper
228 100		
226 29.8	23.8	35.8
229 22.4	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.091 ng/ul m

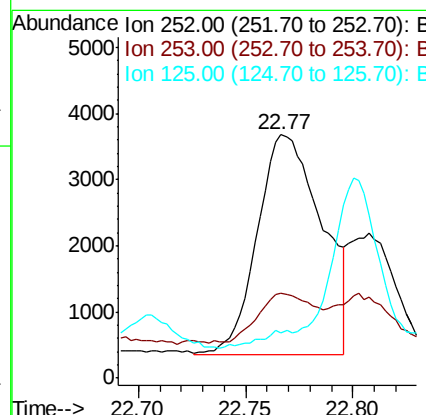
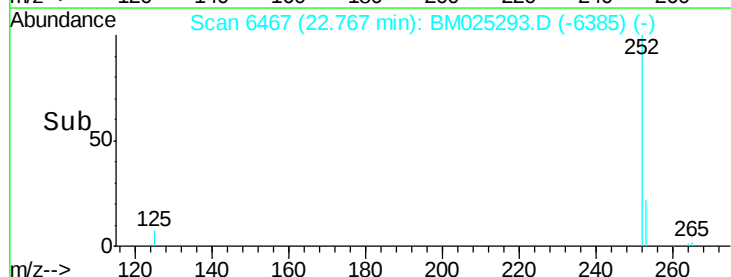
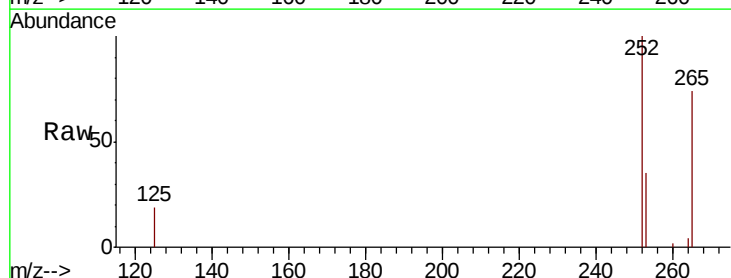
RT: 22.77 min Scan# 6467

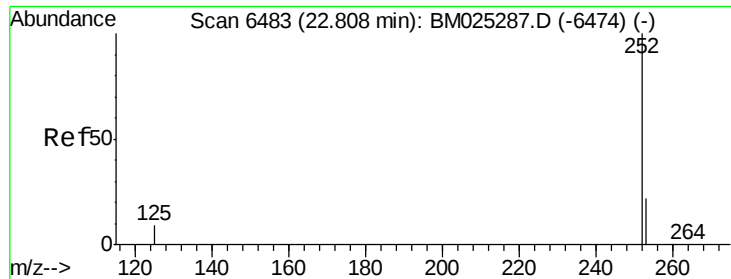
Delta R.T. -0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Tgt Ion:252	Resp:	6968
Ion Ratio	Lower	Upper
252 100		
253 34.9	0.0	49.8
125 18.8	0.0	28.6





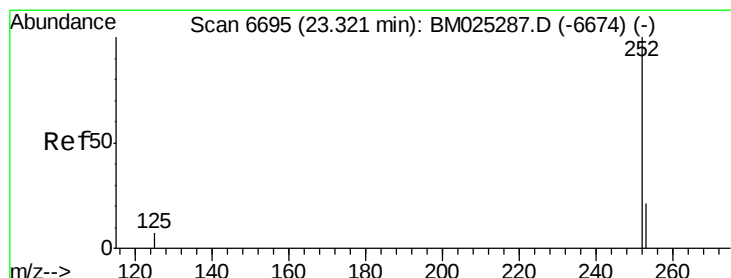
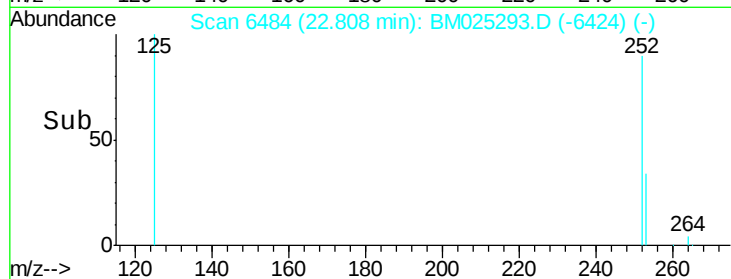
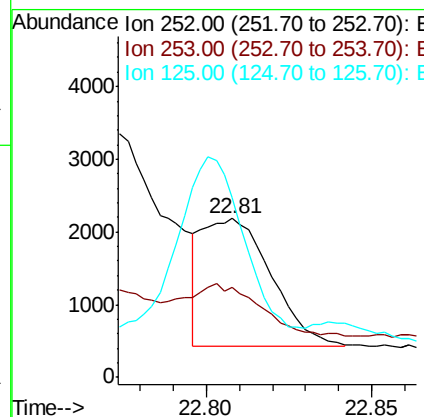
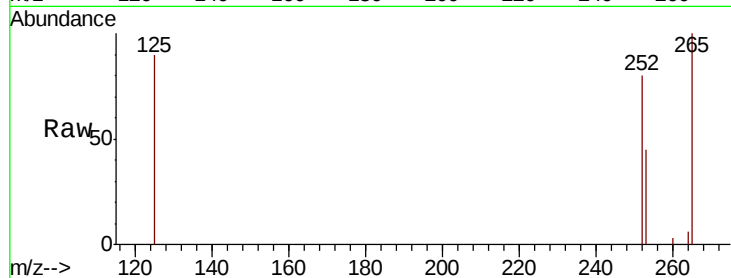
#22
Benzo(k)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.81 min Scan# 6484
Delta R.T. -0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

Instrument :
BNA_M
ClientSampled :
DBDA3

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.3	19.4	29.0#
125	112.8	10.7	16.1#

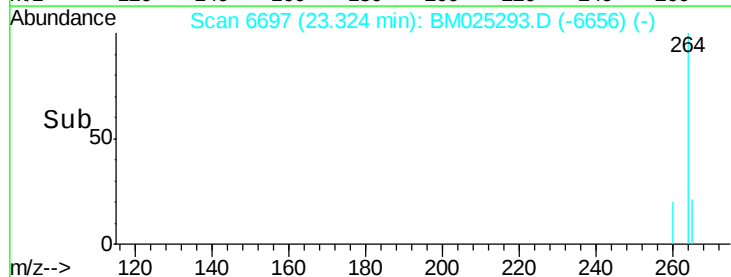
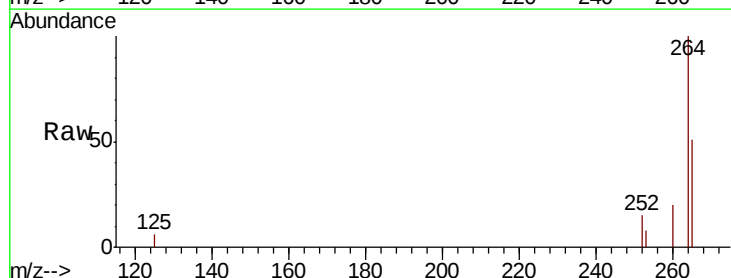
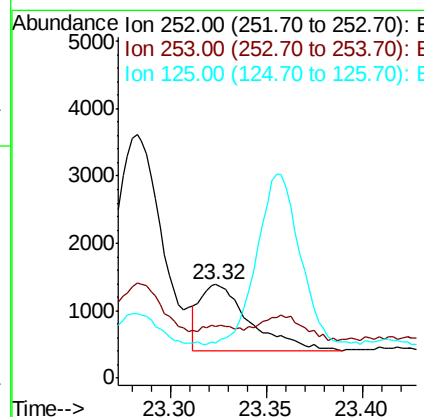
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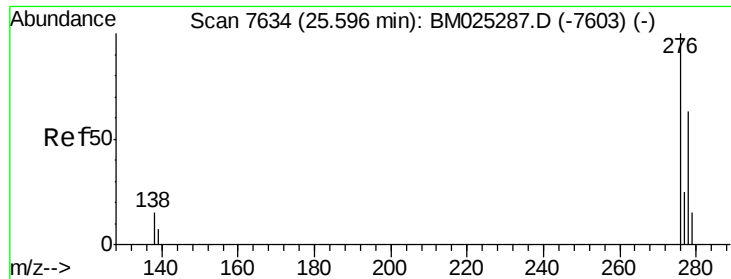
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#23
Benzo(a)pyrene
Concen: 0.028 ng/ul
RT: 23.32 min Scan# 6697
Delta R.T. 0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	54.6	20.3	30.5#
125	38.1	13.0	19.4#





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.020 ng/ul
 RT: 25.60 min Scan# 7636
 Delta R.T. -0.00 min
 Lab File: BM025293.D
 Acq: 05 Mar 2020 18:20

Instrument :
 BNA_M
 ClientSampleId :
 DBDA3

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	33.5	0.0	0.0#
227	0.0	0.0	0.0

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