

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025292.D
 Acq On : 05 Mar 2020 17:43
 Operator : CG/JU
 Sample : L1543-13
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 02:45:39 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

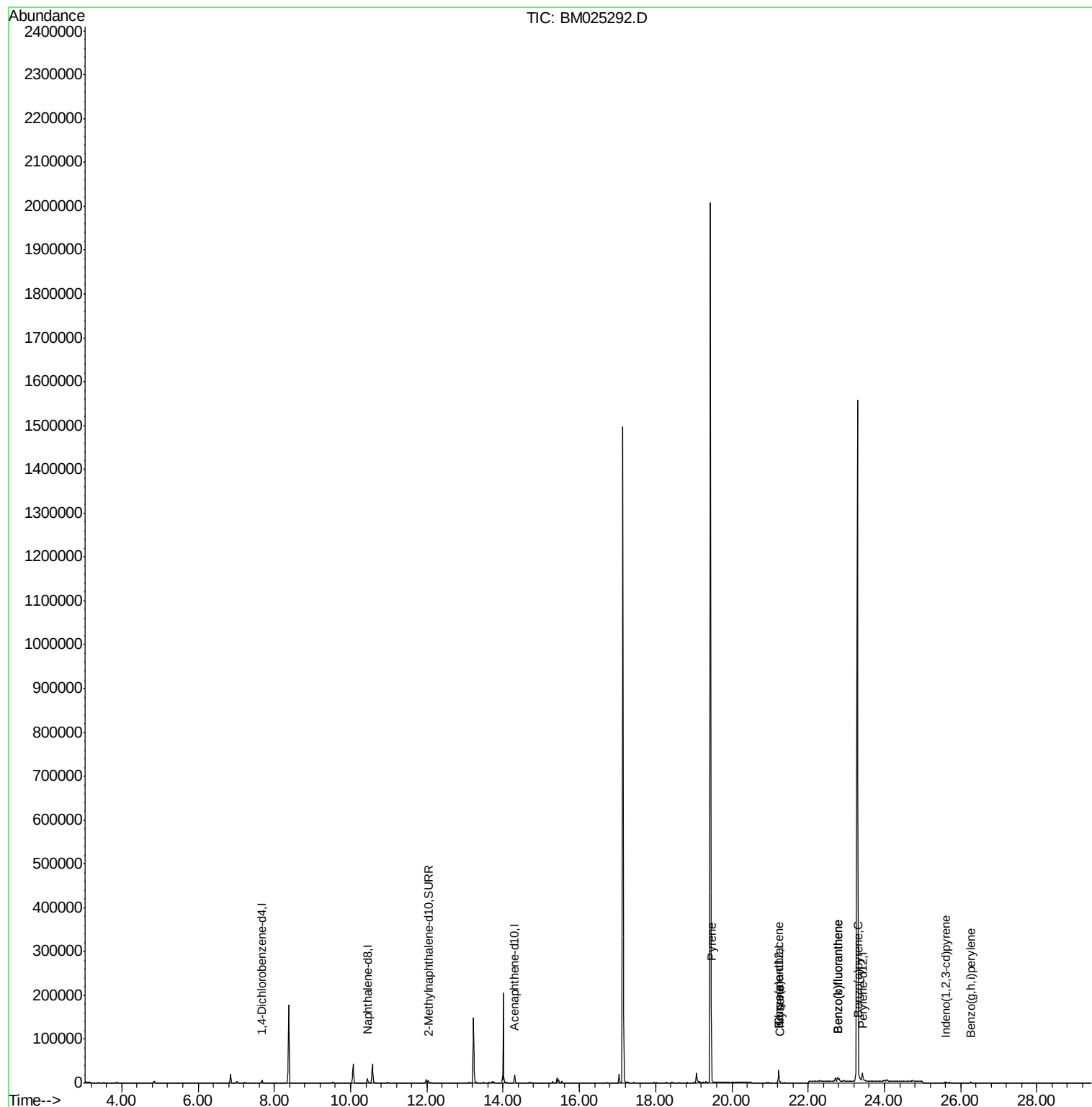
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13260	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9928	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	24511	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	22440	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	6704	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	24969	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.46	202	6132	0.066	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	3844	0.043	ng/ul	97
19) Chrysene	21.27	228	3210	0.032	ng/ul	97
21) Benzo(b)fluoranthene	22.77	252	16225	0.181	ng/ul	95
22) Benzo(k)fluoranthene	22.77	252	16225	0.172	ng/ul	94
23) Benzo(a)pyrene	23.33	252	3551	0.047	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.60	276	2745	0.029	ng/ul#	100
26) Benzo(g,h,i)perylene	26.26	276	1780	0.022	ng/ul#	84

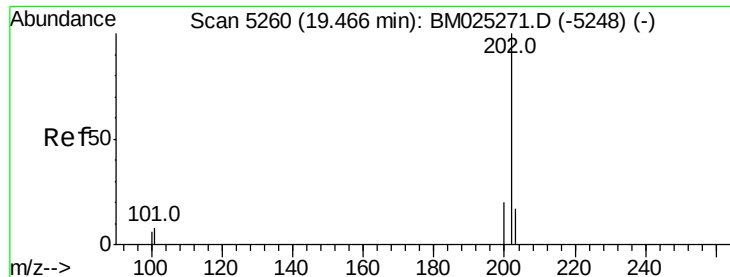
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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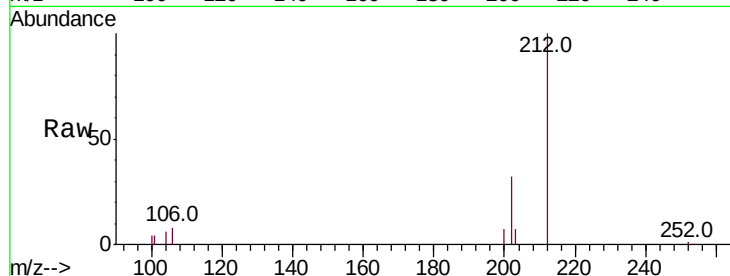




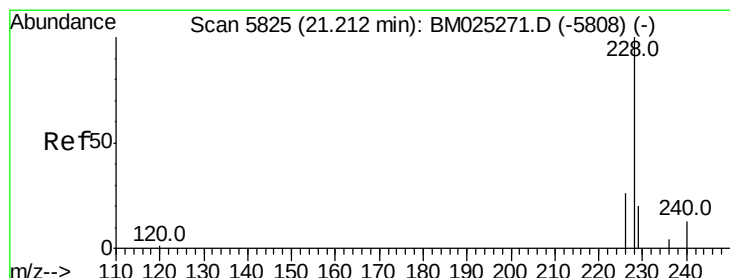
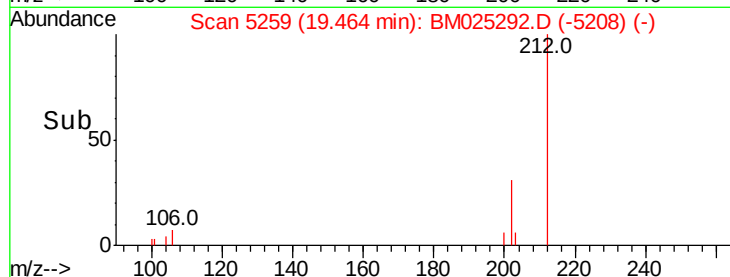
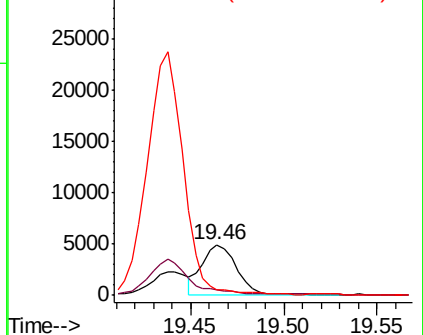
#17
Pvrene
Concen: 0.066 ng/ul
RT: 19.46 min Scan# 5259
Delta R.T. -0.00 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 6132
Ion Ratio Lower Upper
202 100
101 11.5 8.7 13.1
100 12.1 7.3 10.9#

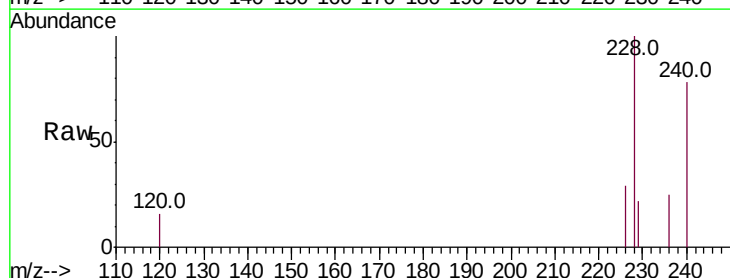


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

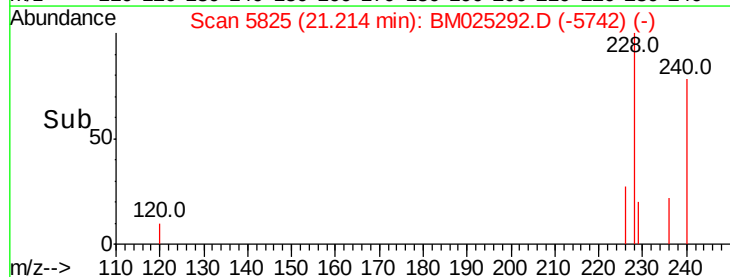
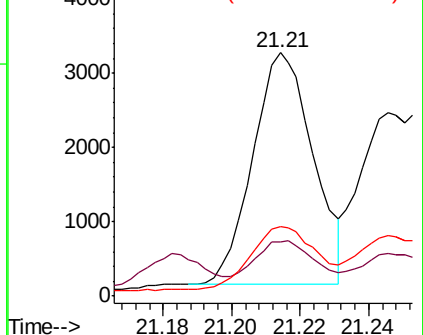


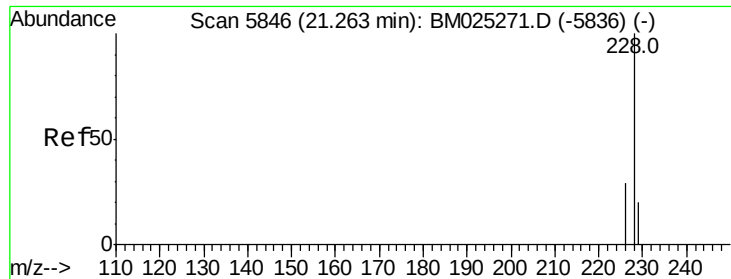
#18
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.21 min Scan# 5825
Delta R.T. -0.00 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

Tgt Ion:228 Resp: 3844
Ion Ratio Lower Upper
228 100
229 22.3 16.6 25.0
226 28.7 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.032 ng/ul

RT: 21.27 min Scan# 5847

Delta R.T. -0.00 min

Lab File: BM025292.D

Acq: 05 Mar 2020 17:43

Instrument :

BNA_M

ClientSampleId :

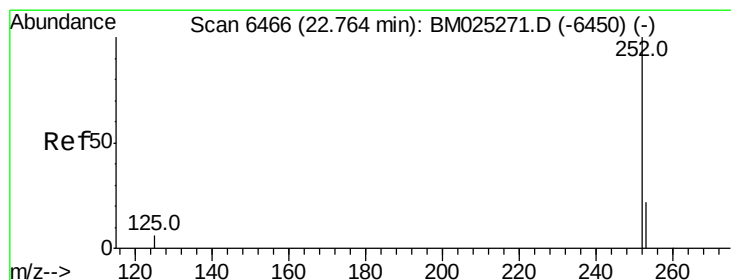
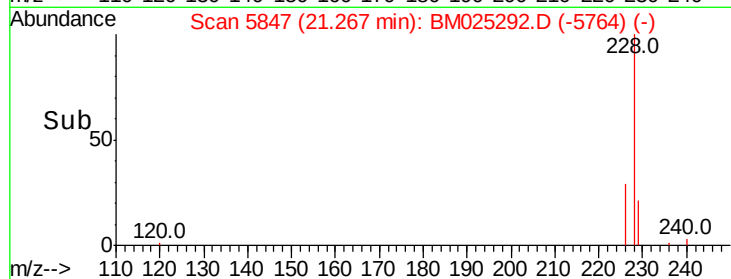
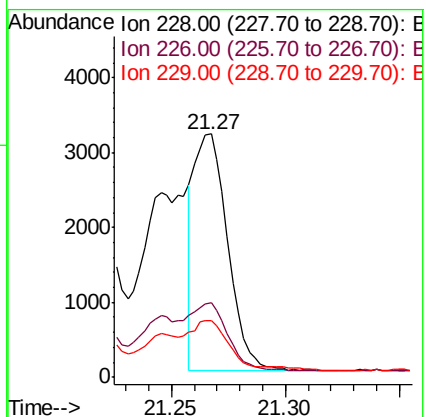
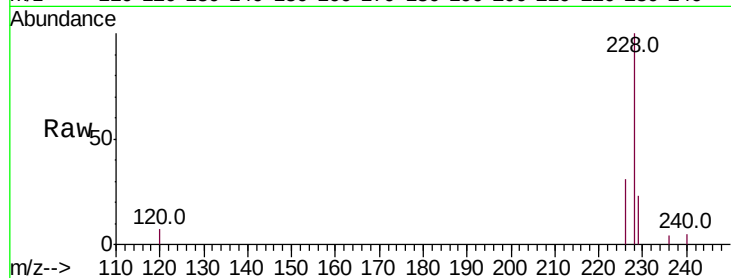
Tot Ion:228 Resp: 3210

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

229 23.3 16.9 25.3



#21

Benzo(b)fluoranthene

Concen: 0.181 ng/ul

RT: 22.77 min Scan# 6468

Delta R.T. 0.00 min

Lab File: BM025292.D

Acq: 05 Mar 2020 17:43

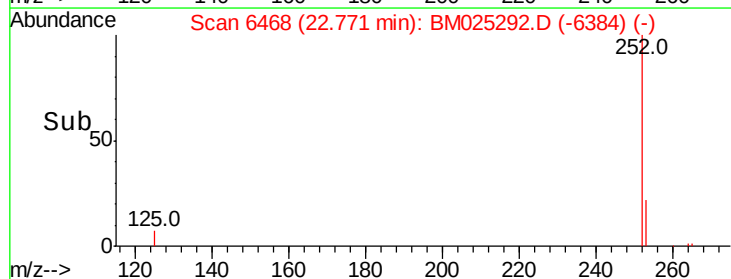
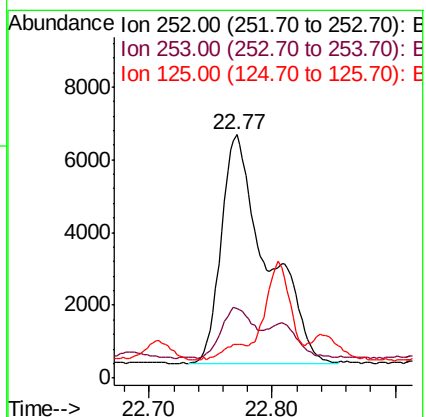
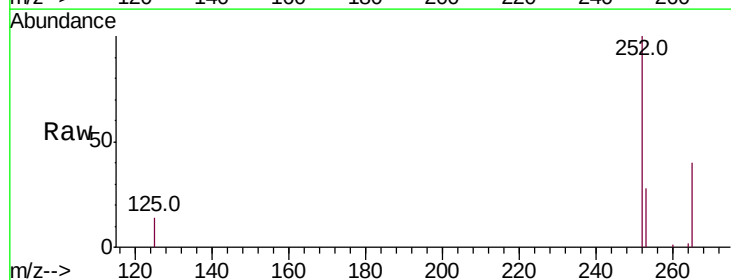
Tgt Ion:252 Resp: 16225

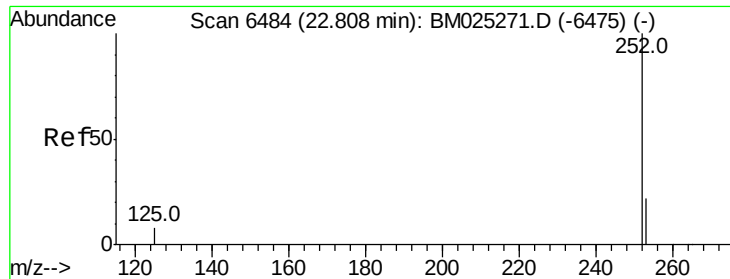
Ion Ratio Lower Upper

252 100

253 28.4 0.0 49.8

125 13.6 0.0 28.6

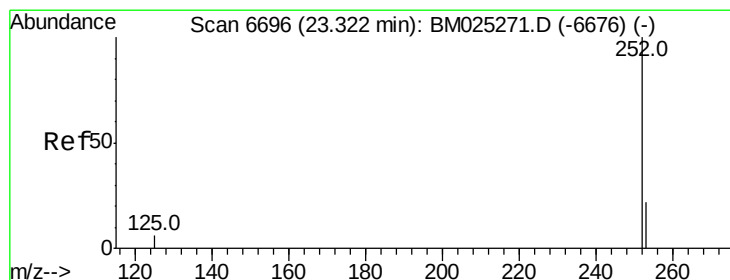
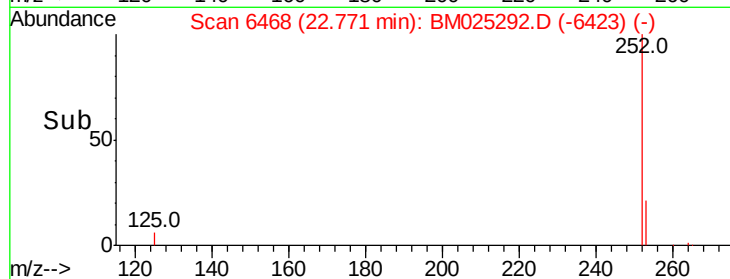
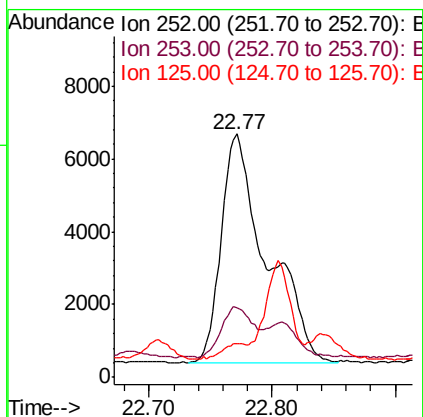
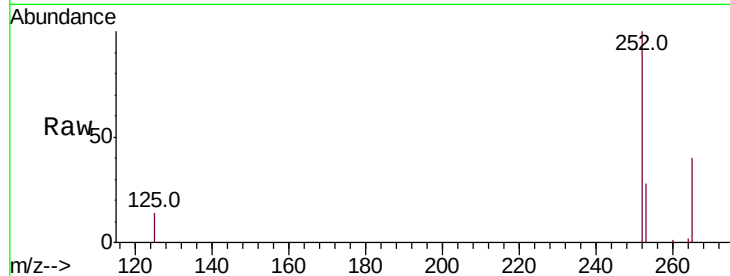




#22
Benzo(k)fluoranthene
Concen: 0.172 ng/ul
RT: 22.77 min Scan# 6468
Delta R.T. -0.04 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

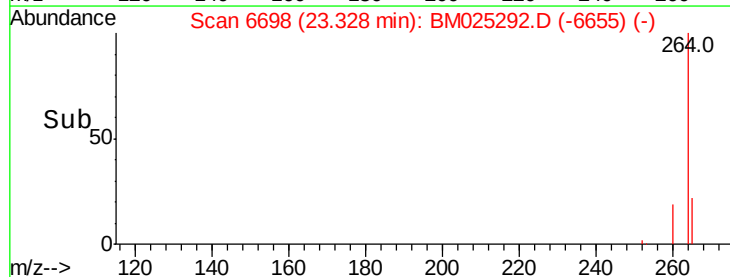
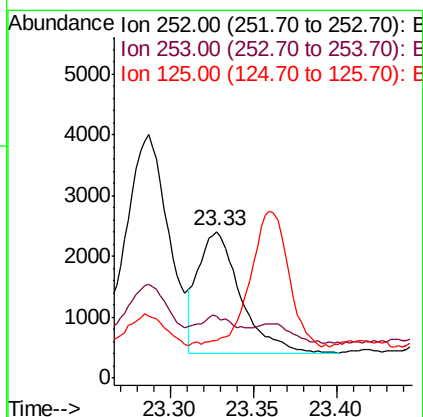
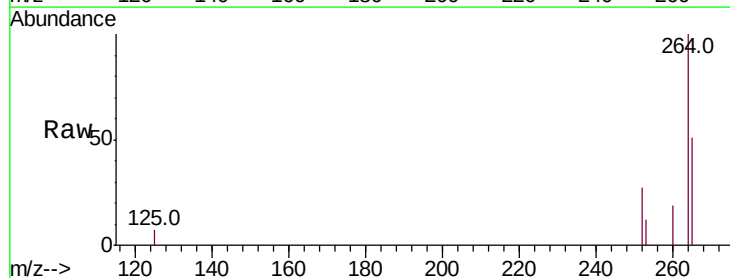
Instrument :
BNA_M
ClientSampleId :

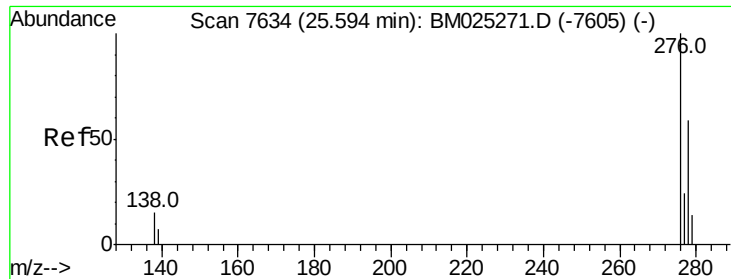
Tot Ion:252 Resp: 16225
Ion Ratio Lower Upper
252 100
253 28.4 19.4 29.0
125 13.6 10.7 16.1



#23
Benzo(a)pyrene
Concen: 0.047 ng/ul
RT: 23.33 min Scan# 6698
Delta R.T. 0.00 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

Tgt Ion:252 Resp: 3551
Ion Ratio Lower Upper
252 100
253 42.3 20.3 30.5#
125 25.8 13.0 19.4#



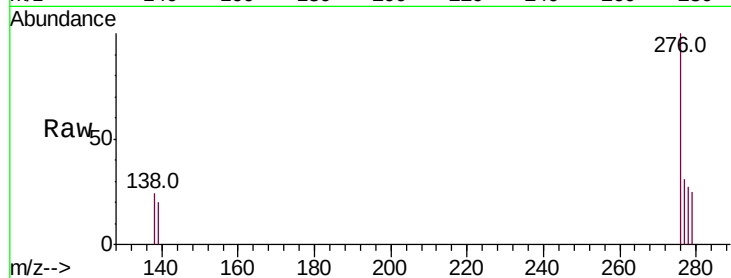


#24

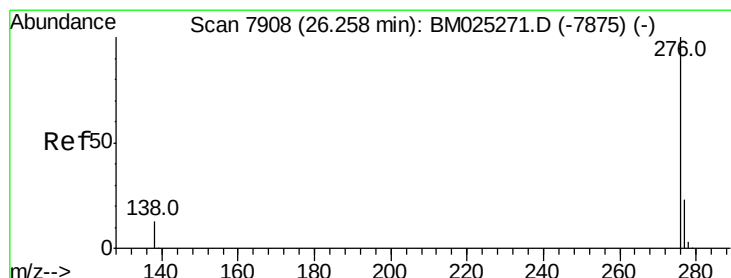
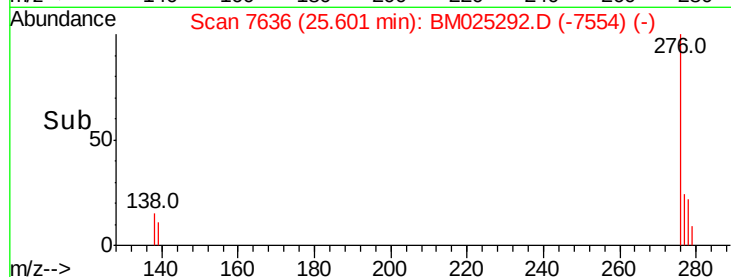
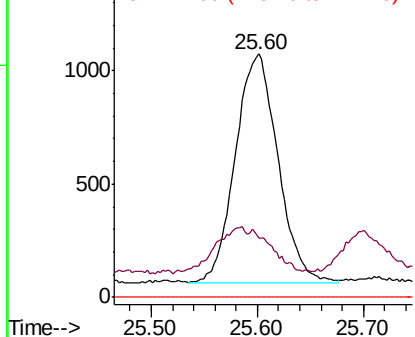
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 25.60 min Scan# 7636
Delta R.T. -0.00 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	0.0	0.0#
227	0.0	0.0	0.0



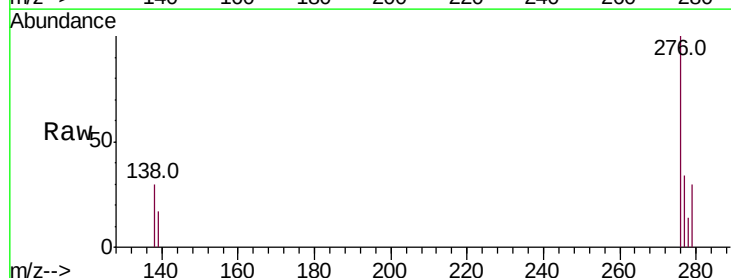
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.26 min Scan# 7909
Delta R.T. -0.00 min
Lab File: BM025292.D
Acq: 05 Mar 2020 17:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	17.9	26.9#
277	34.1	20.5	30.7#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

