

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025237.D
 Acq On : 04 Mar 2020 06:52
 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD23

Manual Integrations
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 3/5/2020 7:56:31 AM

Quant Time: Mar 04 08:16:55 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	7.68	152	4971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21904	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	16026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	38221	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	35285	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	31539	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7458	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21728	0.17	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.37	153	1357	0.023	ng/ul	96
12) Phenanthrene	17.09	178	9280	0.075	ng/ul	98
15) Fluoranthene	19.11	202	12092	0.078	ng/ul	98
17) Pyrene	19.47	202	12416m	0.093	ng/ul	
18) Benzo(a)anthracene	21.22	228	6823	0.053	ng/ul	98
19) Chrysene	21.27	228	7836	0.055	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	11462m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	4458m	0.034	ng/ul	
23) Benzo(a)pyrene	23.33	252	4640	0.044	ng/ul#	81

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

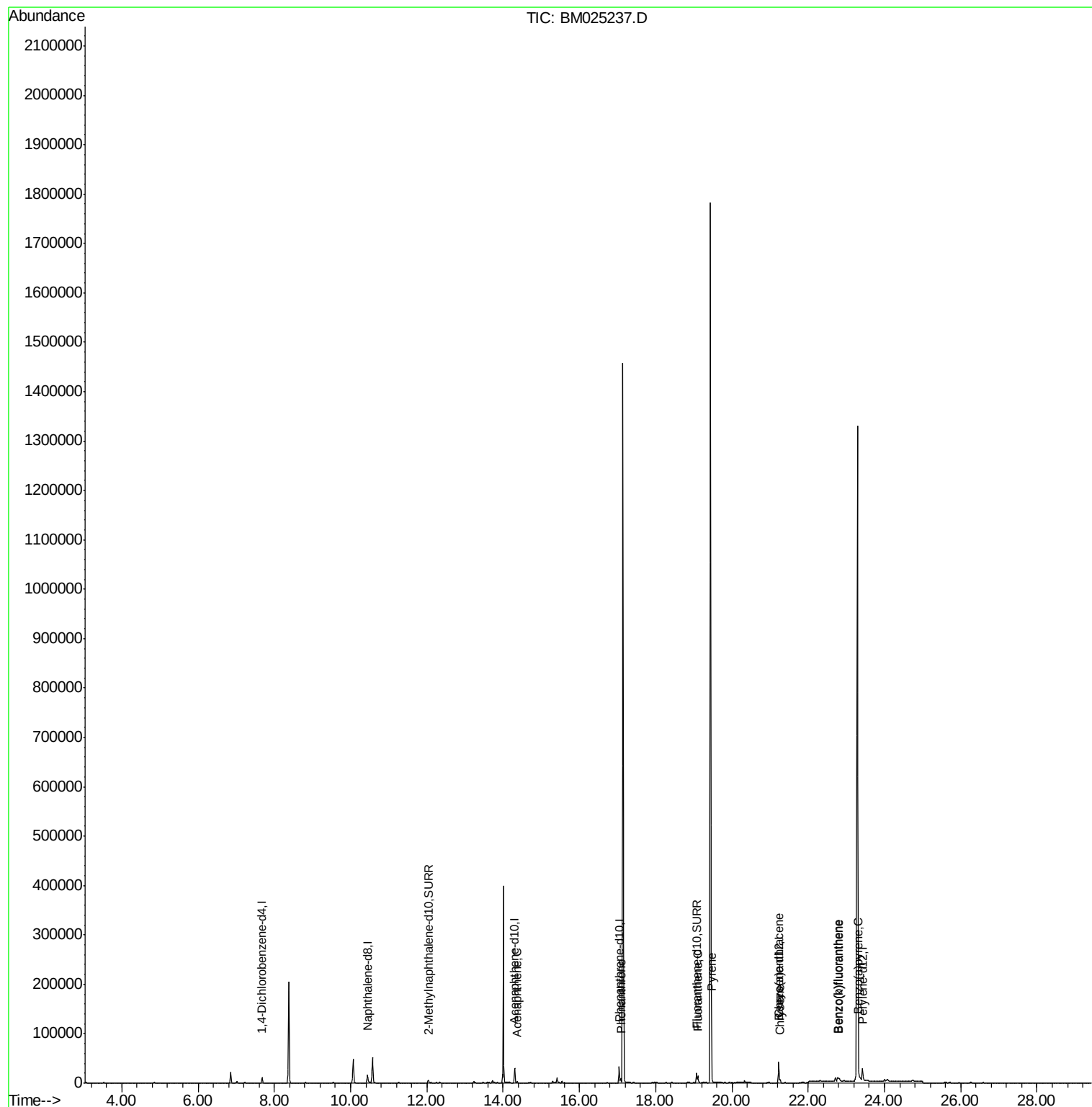
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025237.D
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Operator : CG/JU
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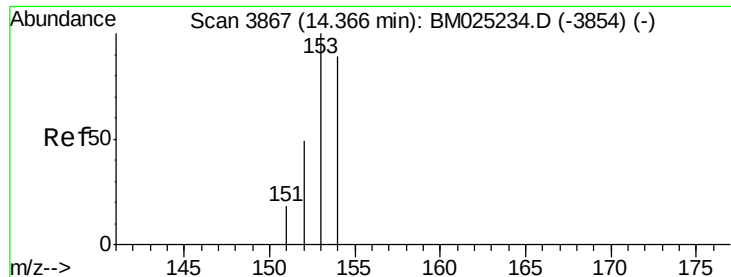
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.37 min Scan# 3867

Delta R.T. -0.00 min

Lab File: BM025237.D

Acq: 04 Mar 2020 06:52

Instrument :

BNA_M

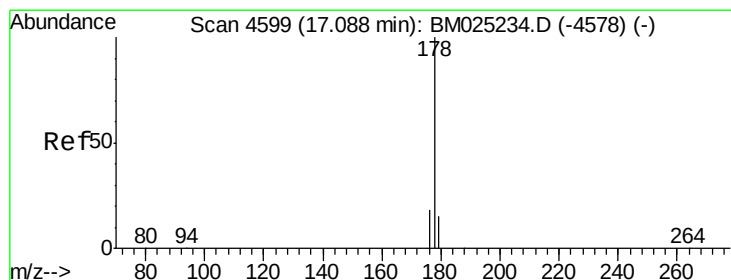
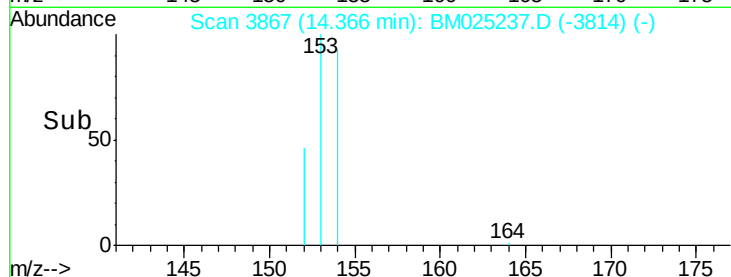
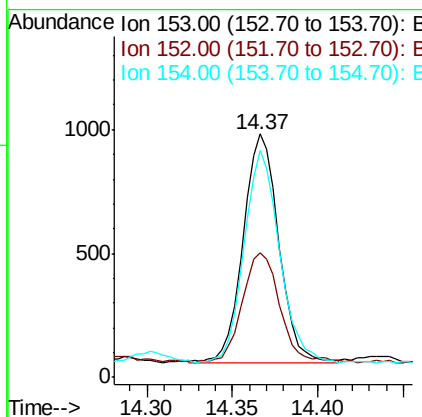
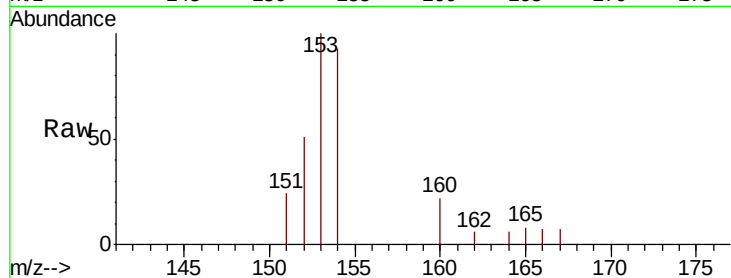
ClientSampleId :

DBD23

Tot Ion:	153	Resp:	1357
Ion	Ratio	Lower	Upper
153	100		
152	51.1	40.0	60.0
154	93.3	71.0	106.6

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#12

Phenanthrene

Concen: 0.075 ng/ul

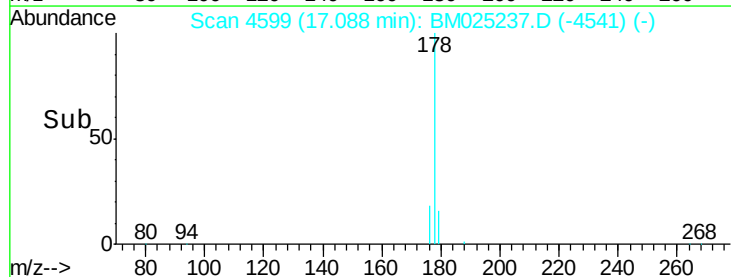
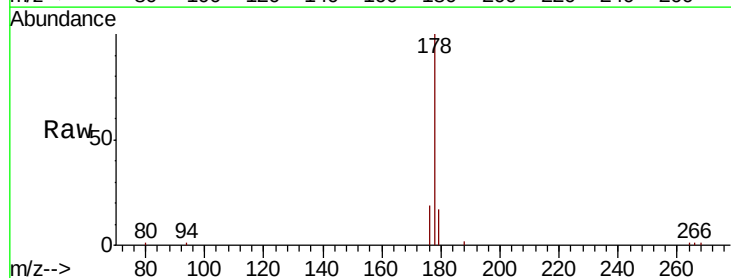
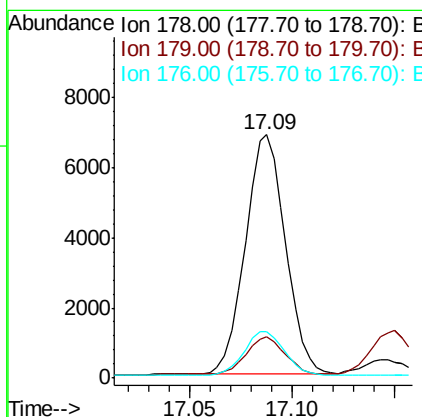
RT: 17.09 min Scan# 4599

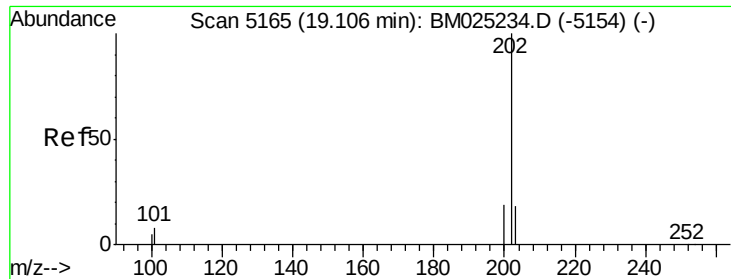
Delta R.T. -0.00 min

Lab File: BM025237.D

Acq: 04 Mar 2020 06:52

Tgt Ion:	178	Resp:	9280
Ion	Ratio	Lower	Upper
178	100		
179	17.1	14.0	21.0
176	19.2	16.6	24.8





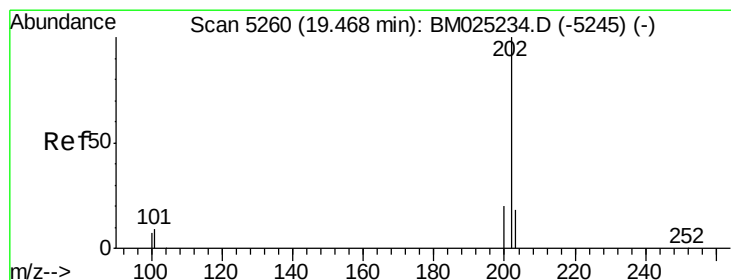
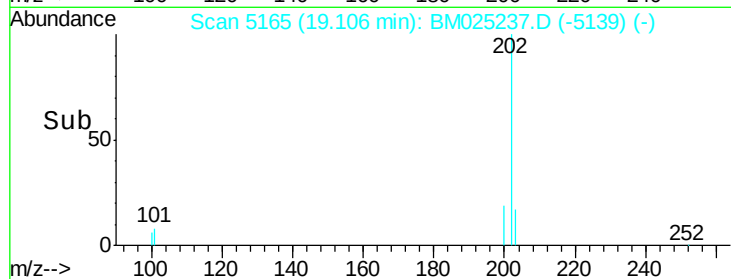
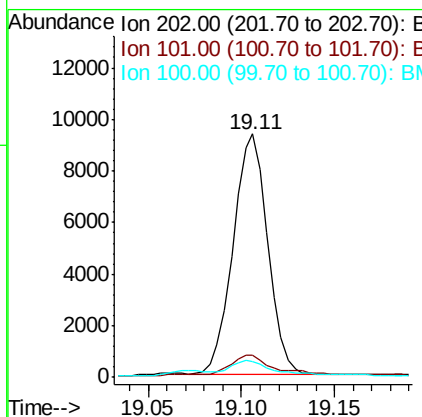
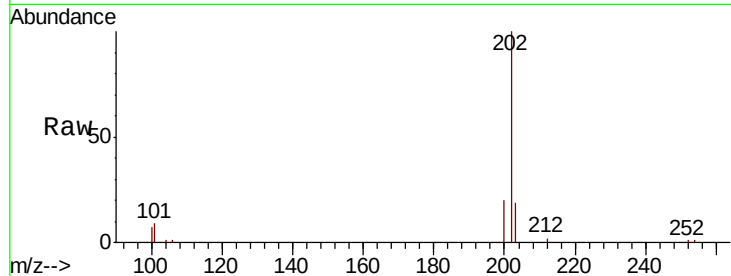
#15
Fluoranthene
Concen: 0.078 ng/ul
RT: 19.11 min Scan# 5165
Delta R.T. 0.00 min
Lab File: BM025237.D
Acq: 04 Mar 2020 06:52

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	12092		
101	9.0	0.0	29.4	
100	6.5	0.0	28.0	

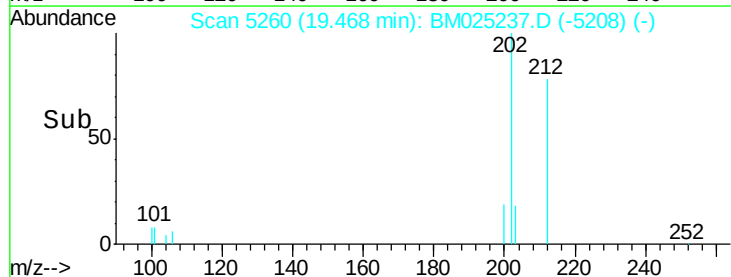
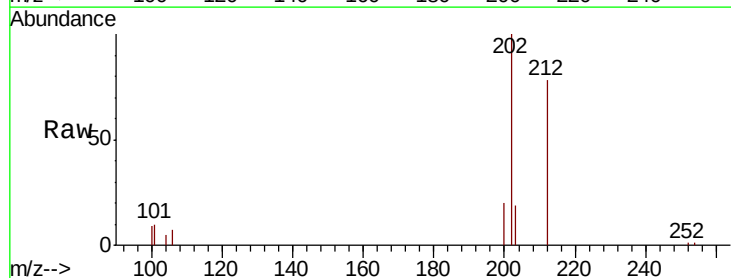
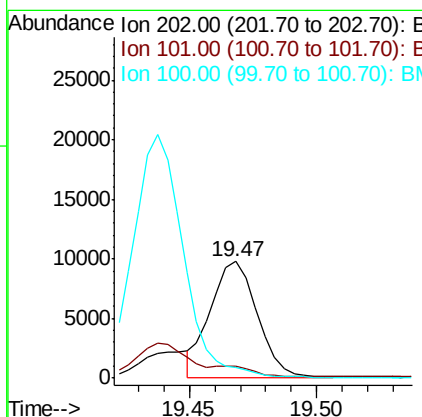
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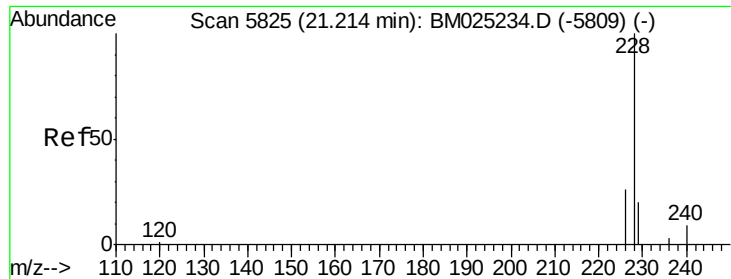
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#17
Pyrene
Concen: 0.093 ng/ul m
RT: 19.47 min Scan# 5260
Delta R.T. 0.00 min
Lab File: BM025237.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	12416		
101	9.8	8.7	13.1	
100	8.6	7.3	10.9	





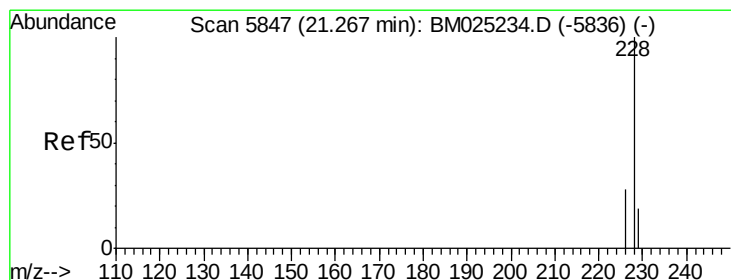
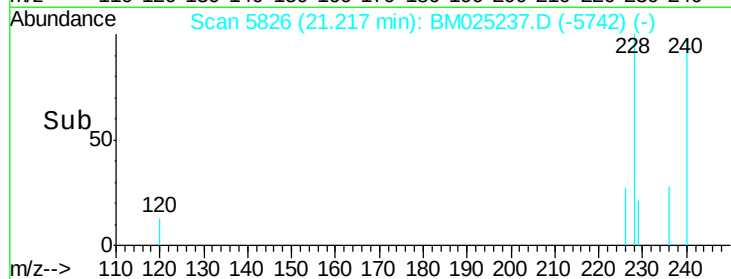
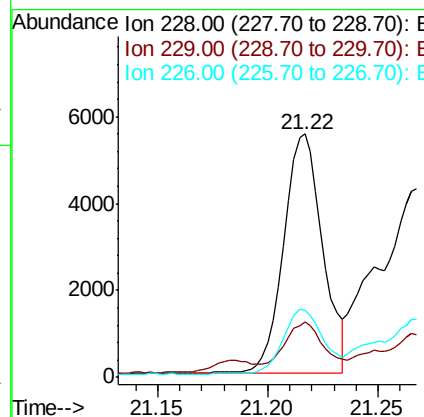
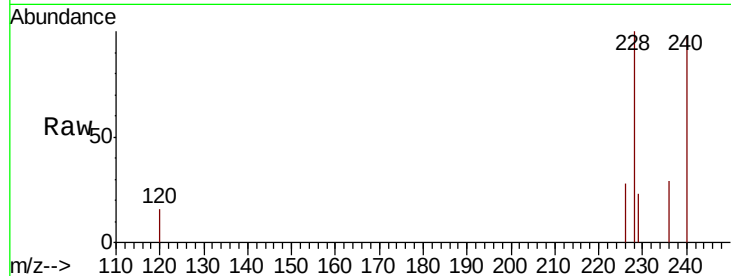
#18
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.22 min Scan# 5826
Delta R.T. 0.00 min
Lab File: BM025237.D
Acq: 04 Mar 2020 06:52

Instrument :
BNA_M
ClientSampleId :
DBD23

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.8	16.6	25.0
226	27.8	21.9	32.9

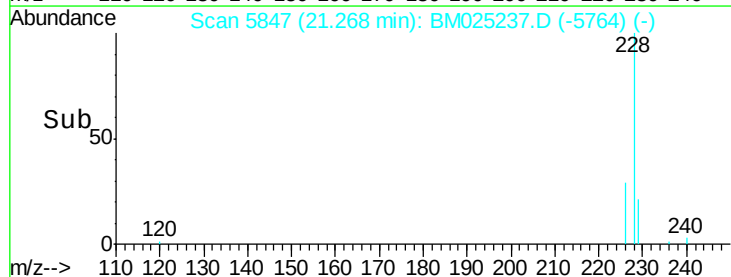
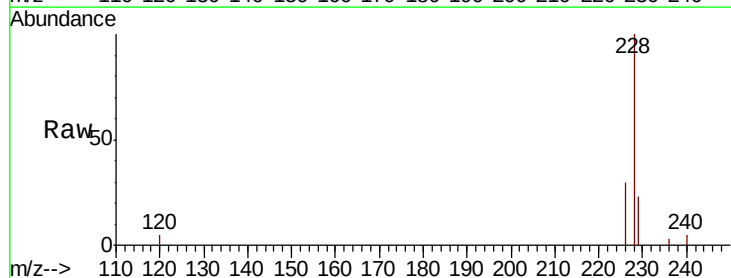
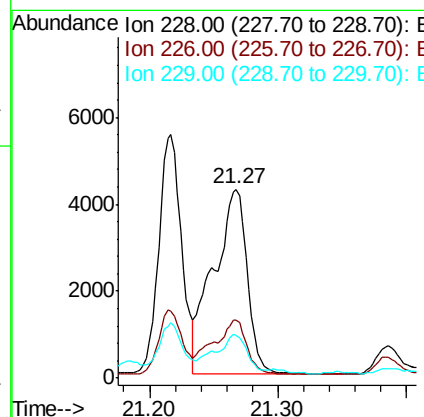
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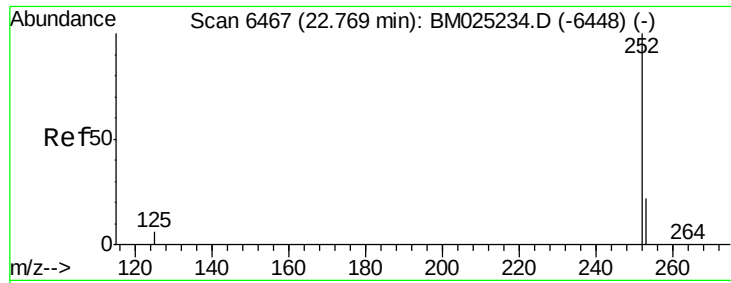
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#19
Chrysene
Concen: 0.055 ng/ul
RT: 21.27 min Scan# 5847
Delta R.T. 0.00 min
Lab File: BM025237.D
Acq: 04 Mar 2020 06:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	22.9	16.9	25.3





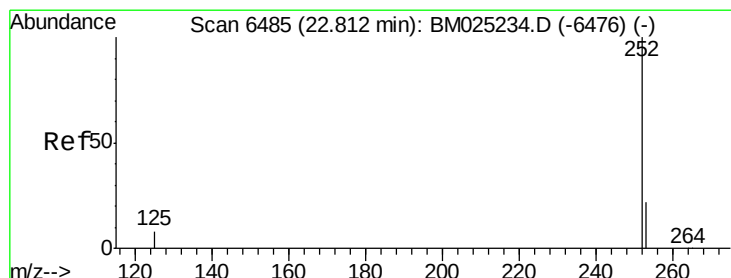
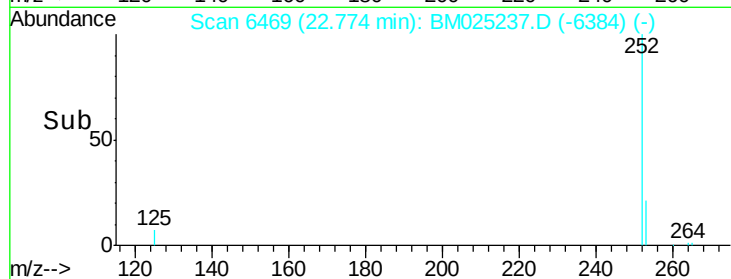
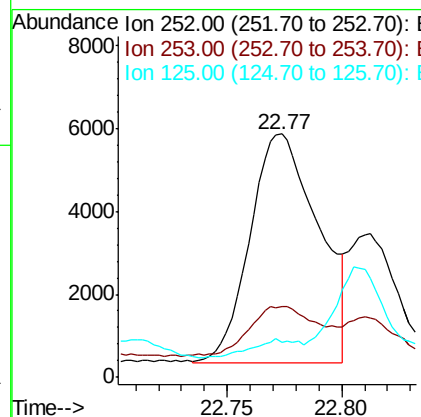
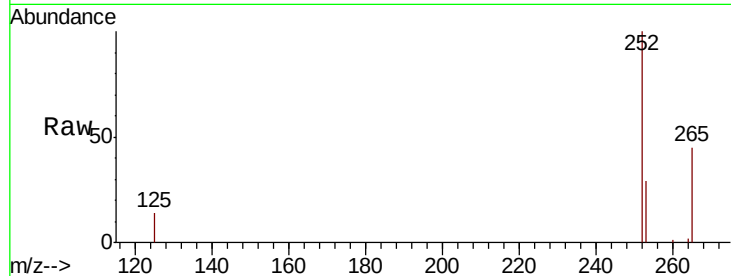
#21
Benzo(b)fluoranthene
Concen: 0.091 ng/ul m
RT: 22.77 min Scan# 6469
Delta R.T. 0.00 min
Lab File: BM025237.D
Acq: 04 Mar 2020 06:52

Instrument :
BNA_M
ClientSampleId :
DBD23

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	0.0	49.8
125	14.5	0.0	28.6

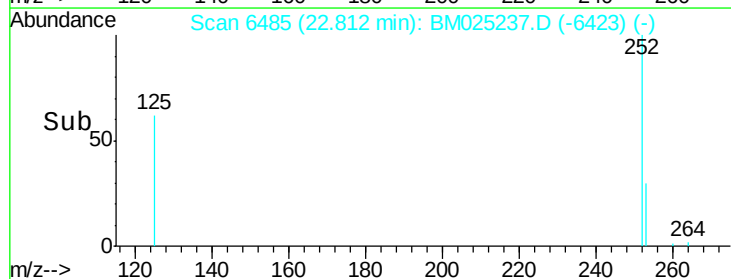
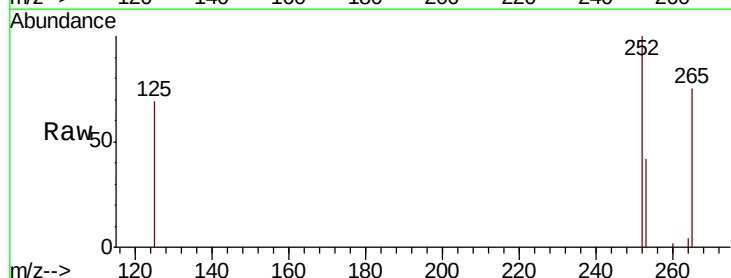
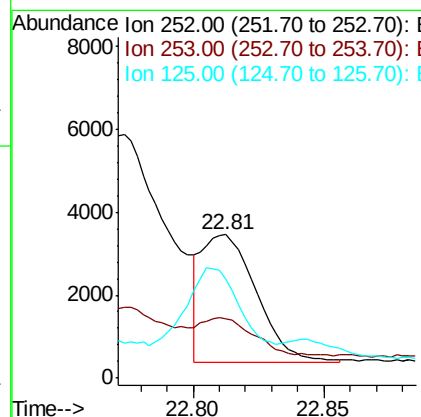
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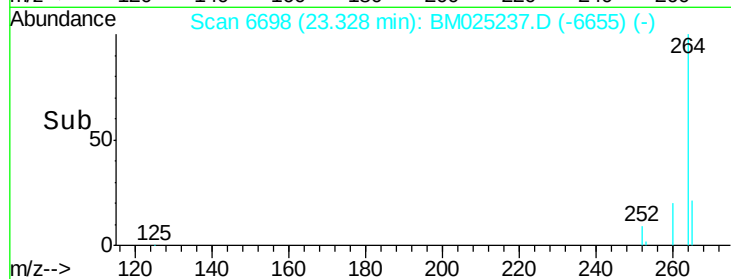
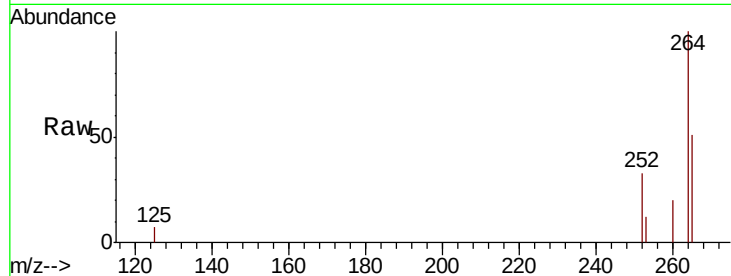
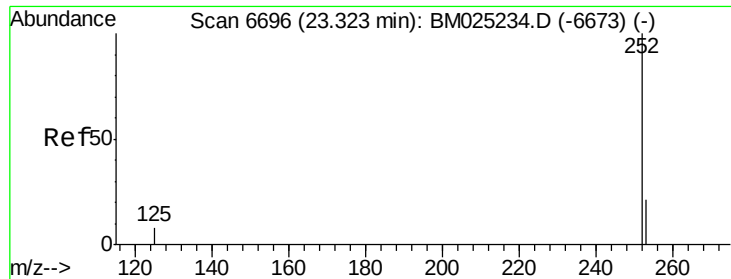
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#22
Benzo(k)fluoranthene
Concen: 0.034 ng/ul m
RT: 22.81 min Scan# 6485
Delta R.T. 0.00 min
Lab File: BM025237.D
Acq: 04 Mar 2020 06:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.7	19.4	29.0#
125	69.3	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.044 ng/ul

RT: 23.33 min Scan# 6698

Delta R.T. 0.00 min

Lab File: BM025237.D

Acq: 04 Mar 2020 06:52

Instrument :

BNA_M

ClientSampleId :

DBD23

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.7	20.3	30.5#
125	22.3	13.0	19.4#

Manual Integrations
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