

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
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Quant Time: Feb 27 05:34:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2777	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6896	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15841	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17288	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	19700	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1458	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4373	0.08	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	1112	0.028	ng/ul#	90
9) Fluorene	15.37	166	1596	0.048	ng/ul	99
12) Phenanthrene	17.10	178	113099	2.030	ng/ul	95
13) Anthracene	17.19	178	56336	1.043	ng/ul	95
15) Fluoranthene	19.12	202	383470	4.738	ng/ul	96
17) Pyrene	19.48	202	305798	3.926	ng/ul	95
18) Benzo(a)anthracene	21.23	228	152781	2.047	ng/ul	98
19) Chrysene	21.28	228	136979	1.842	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	119744m	1.551	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	49005m	0.641	ng/ul	
23) Benzo(a)pyrene	23.35	252	68749m	0.975	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	28116	0.318	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	7800	0.105	ng/ul#	91
26) Benzo(g,h,i)perylene	26.30	276	17812	0.239	ng/ul#	93

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

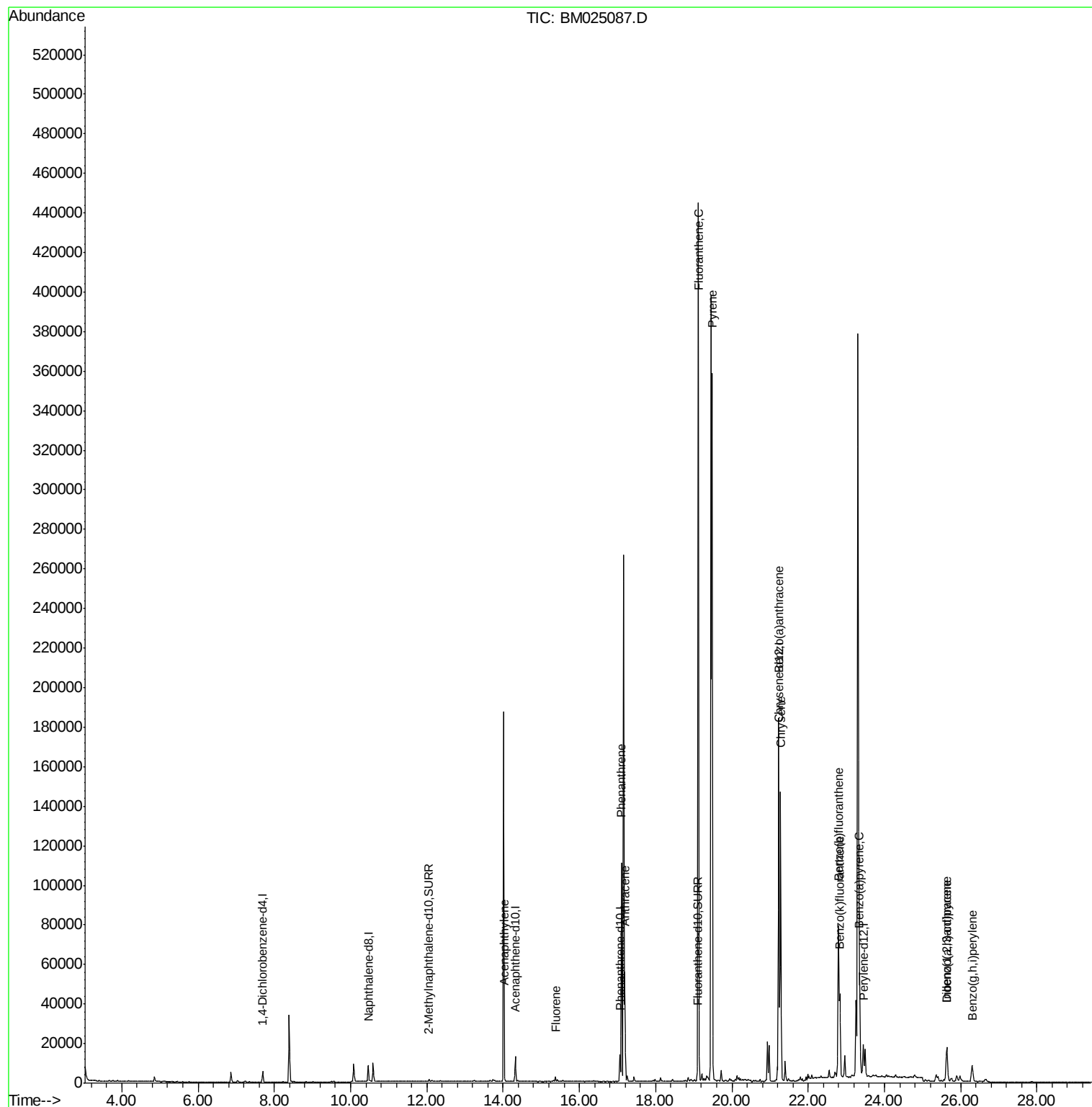
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025087.D
Acq On : 26 Feb 2020 20:29
Operator : CG/JU
Sample : L1506-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

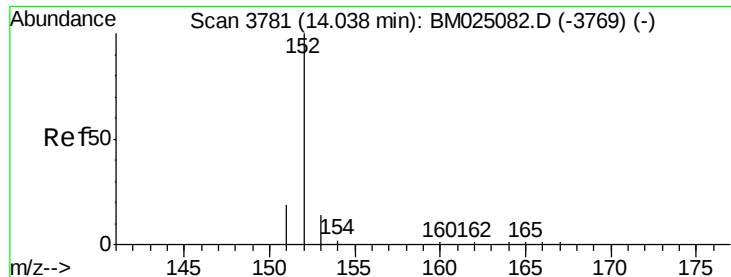
Instrument :
BNA_M
ClientSampleId :
DBCY5

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Quant Time: Feb 27 05:34:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 14.03 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Instrument :

BNA_M

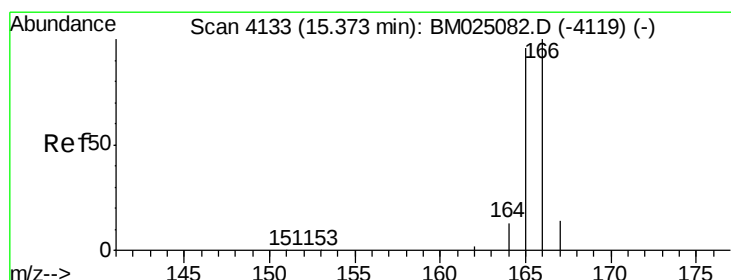
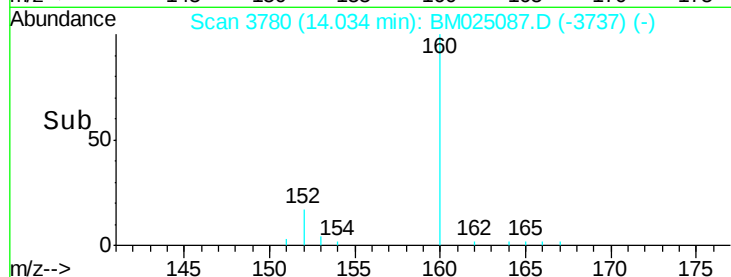
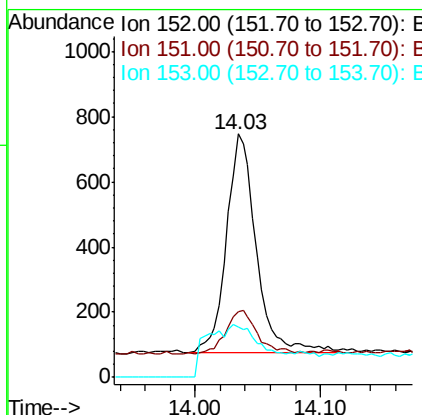
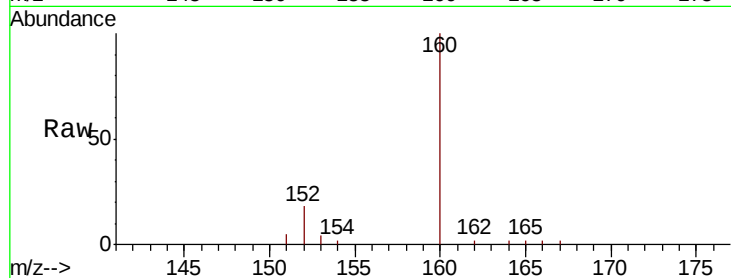
ClientSampled :

DBCY5

Tot Ion:	152	Resp:	1112
Ion Ratio	Lower	Upper	
152	100		
151	27.0	17.8	26.8#
153	20.5	13.3	19.9#

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#9

Fluorene

Concen: 0.048 ng/ul

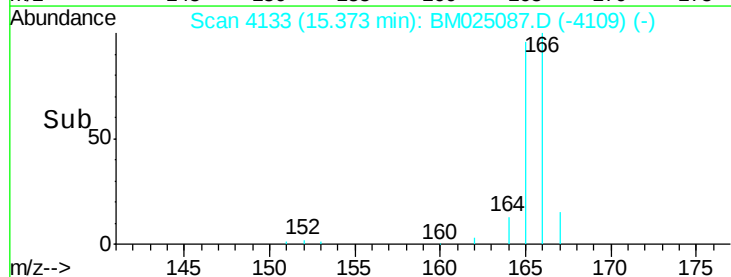
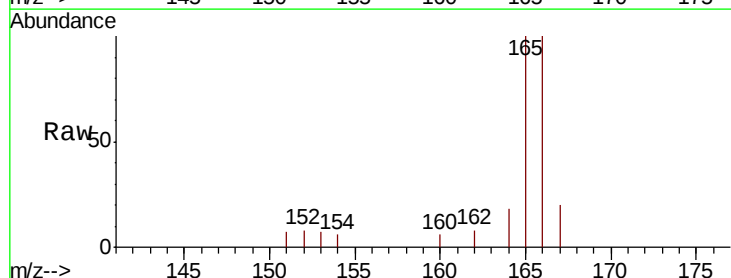
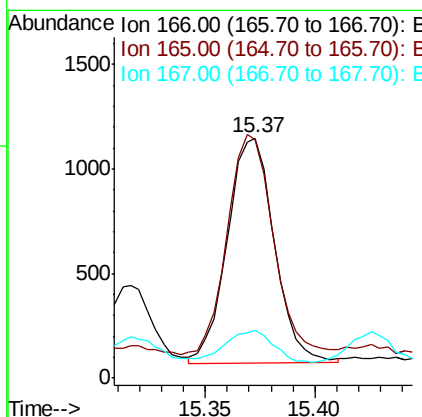
RT: 15.37 min Scan# 4133

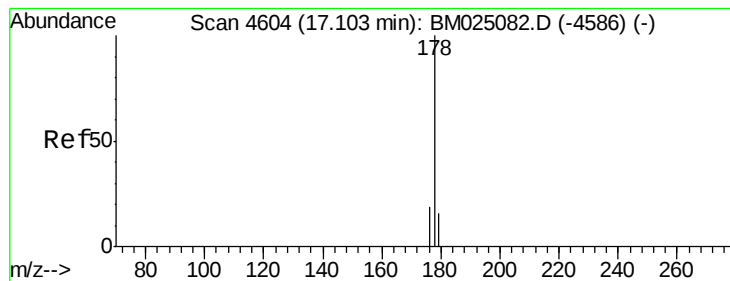
Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Tgt Ion:	166	Resp:	1596
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.0	120.0
167	19.9	13.7	20.5





#12

Phenanthrene

Concen: 2.030 ng/ul

RT: 17.10 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Instrument :

BNA_M

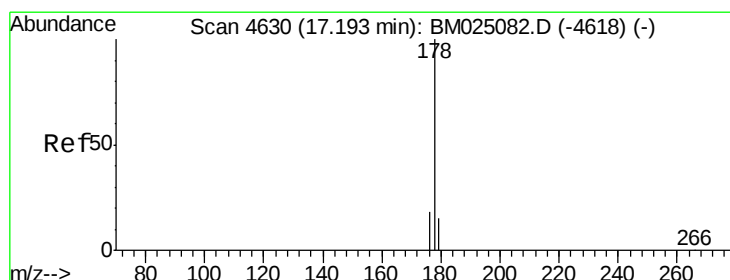
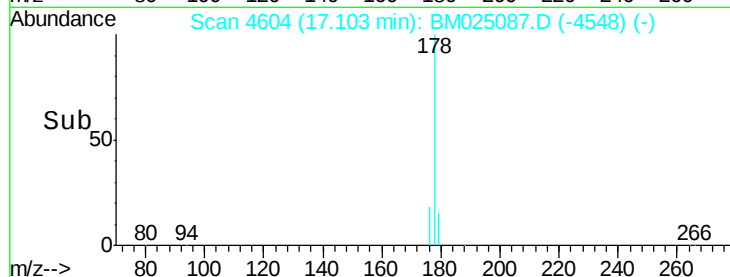
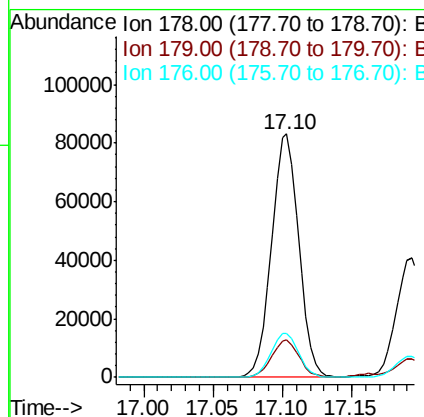
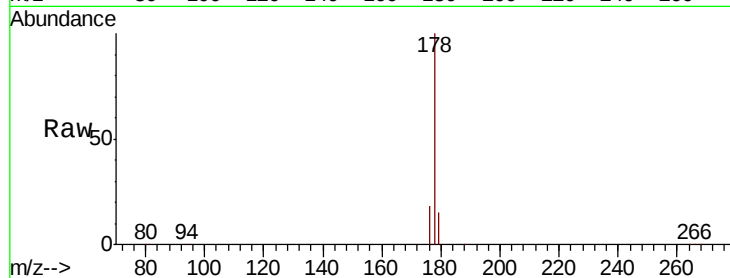
ClientSampled :

DBCY5

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	14.0	21.0
176	18.2	16.6	24.8

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#13

Anthracene

Concen: 1.043 ng/ul

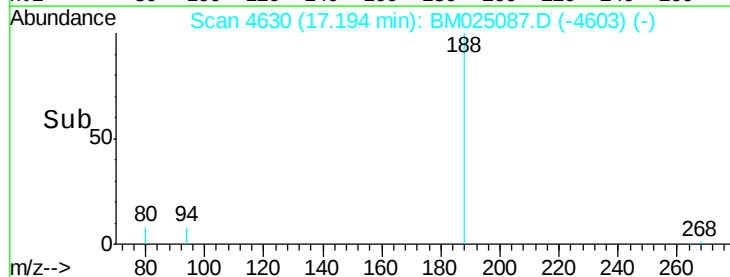
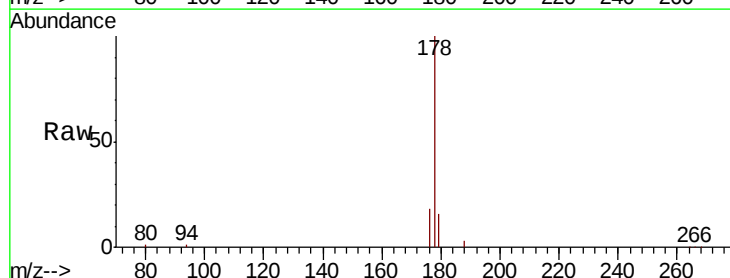
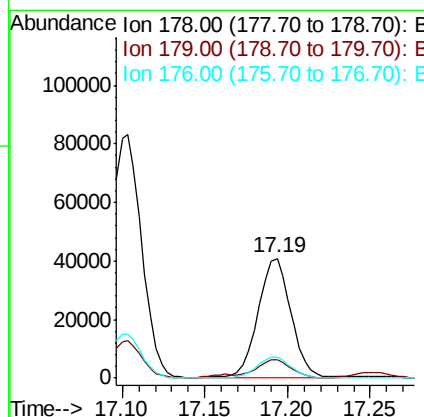
RT: 17.19 min Scan# 4630

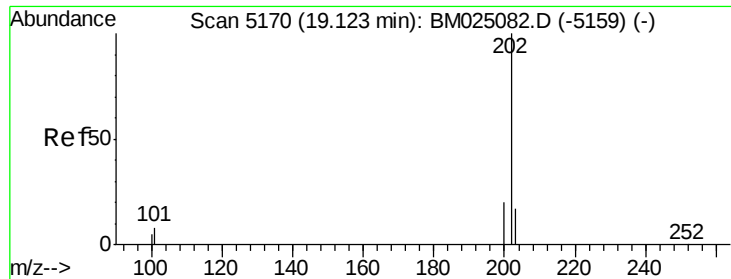
Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	14.1	21.1
176	17.8	16.2	24.4





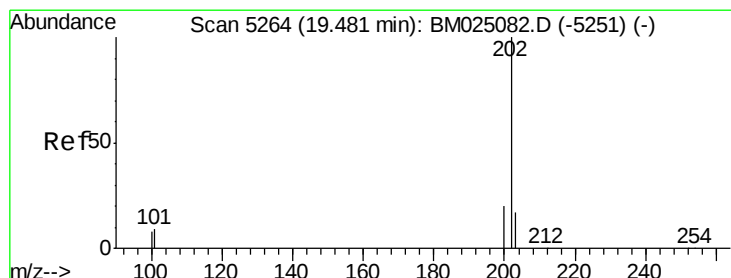
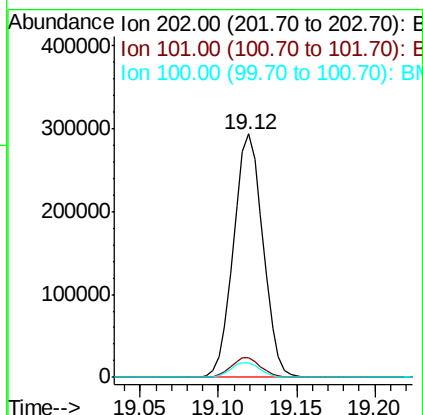
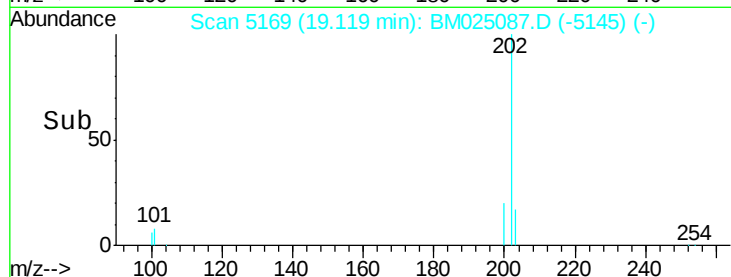
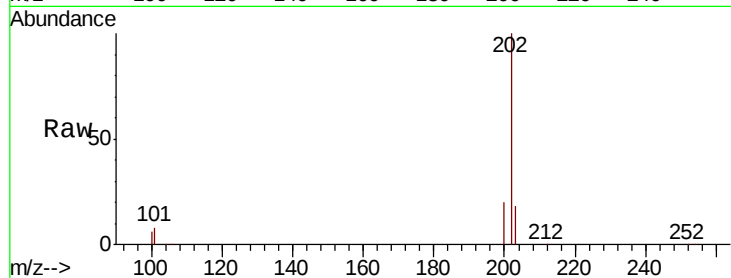
#15
Fluoranthene
Concen: 4.738 ng/ul
RT: 19.12 min Scan# 5169
Delta R.T. -0.01 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Instrument :
BNA_M
ClientSampleId :
DBCY5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	29.4
100	6.2	0.0	28.0

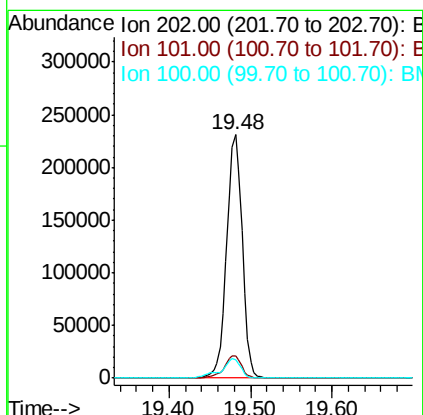
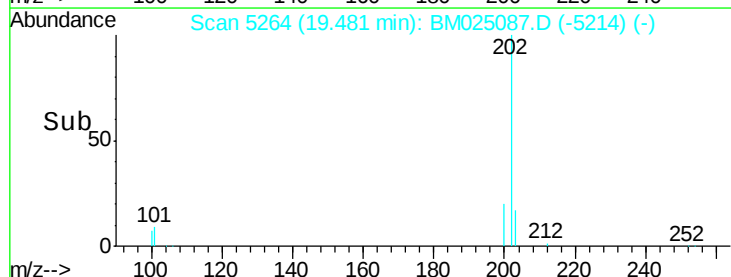
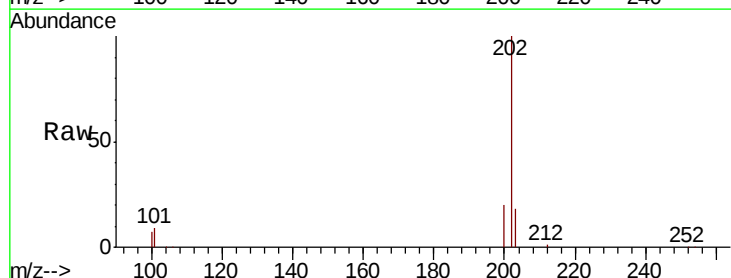
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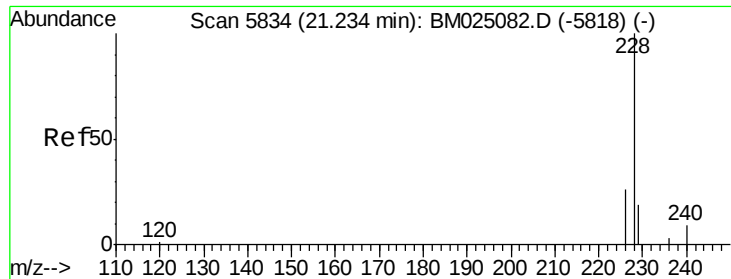
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#17
Pyrene
Concen: 3.926 ng/ul
RT: 19.48 min Scan# 5264
Delta R.T. -0.01 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	8.7	13.1
100	7.4	7.3	10.9





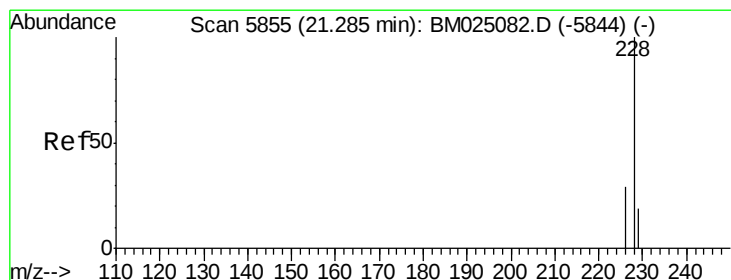
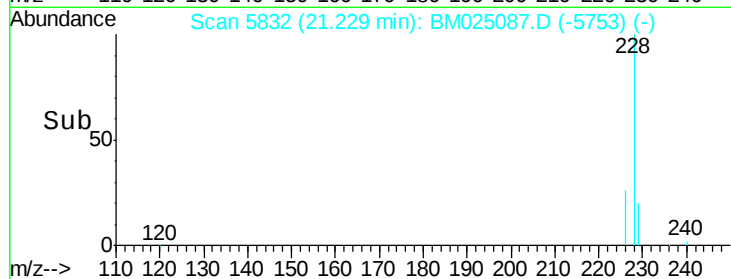
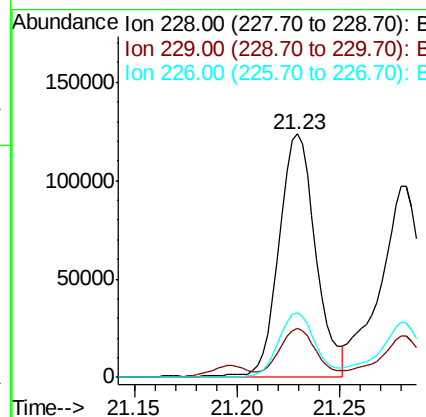
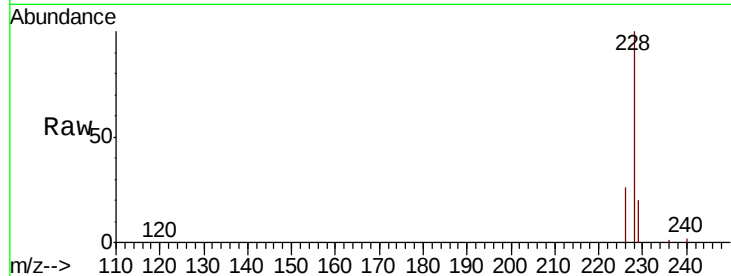
#18
Benzo(a)anthracene
Concen: 2.047 ng/ul
RT: 21.23 min Scan# 5832
Delta R.T. -0.01 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Instrument :
BNA_M
ClientSampleId :
DBCY5

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.6	25.0
226	26.3	21.9	32.9

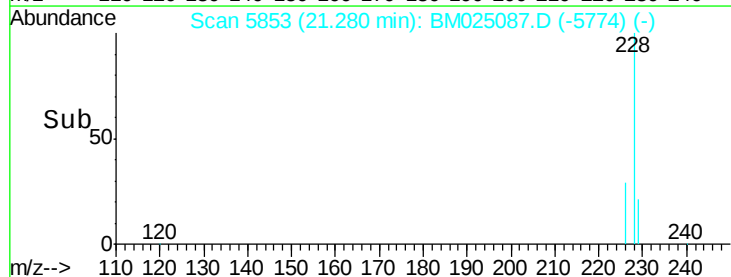
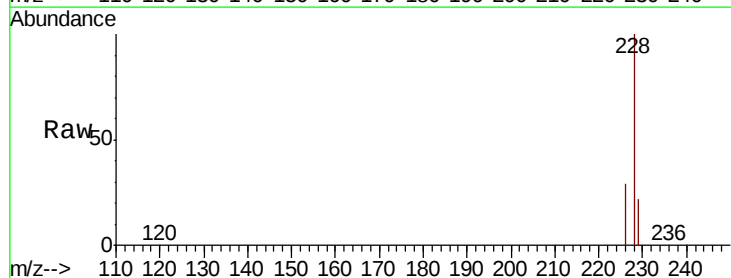
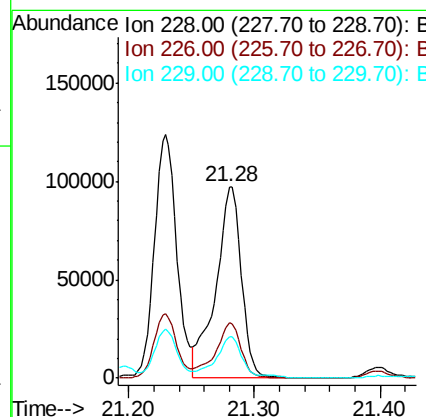
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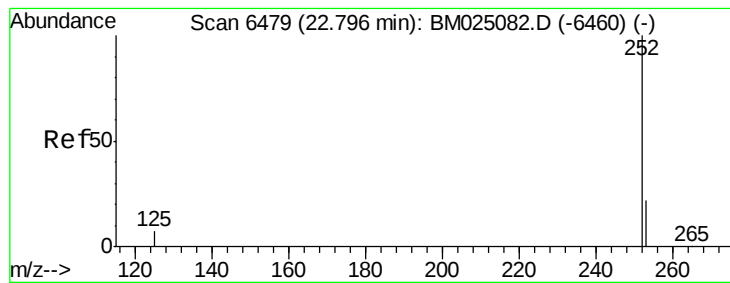
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#19
Chrysene
Concen: 1.842 ng/ul
RT: 21.28 min Scan# 5853
Delta R.T. -0.01 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.8
229	21.6	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 1.551 ng/ul m

RT: 22.79 min Scan# 6478

Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Instrument :

BNA_M

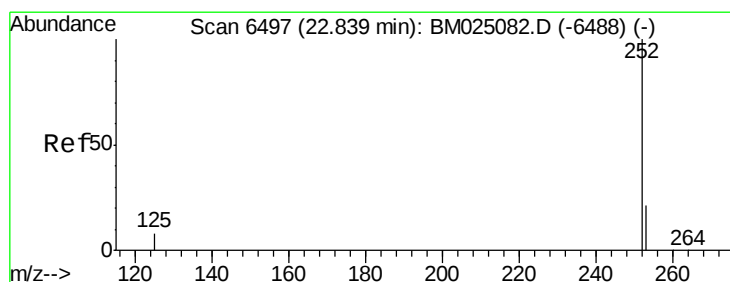
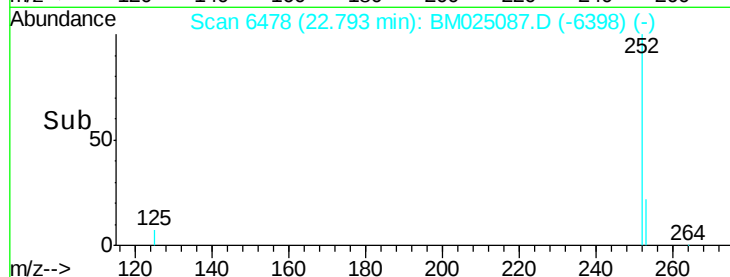
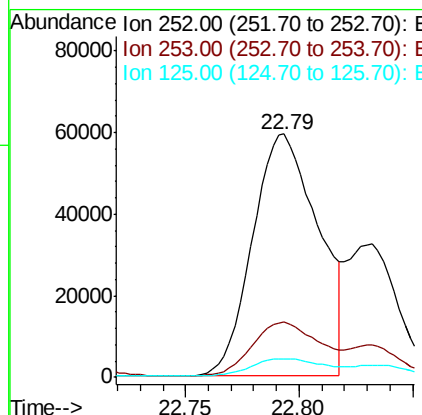
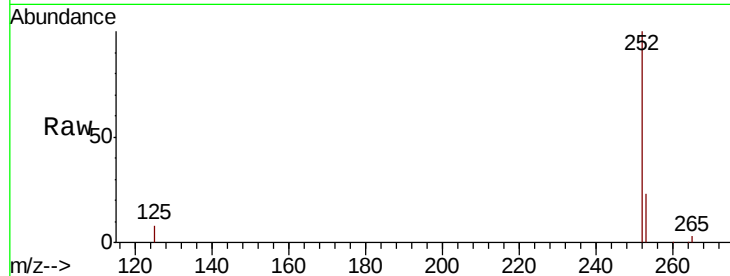
ClientSampleId :

DBCY5

Tot Ion:	252	Resp:	119744
Ion Ratio	Lower	Upper	
252	100		
253	22.9	0.0	49.8
125	7.7	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.641 ng/ul m

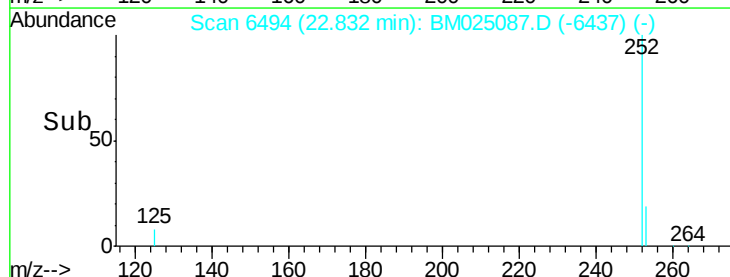
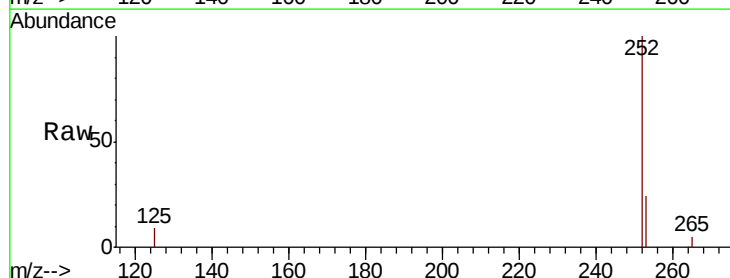
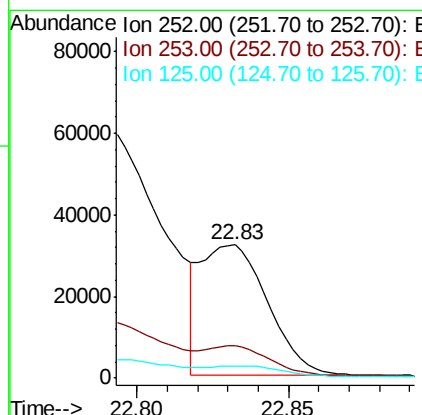
RT: 22.83 min Scan# 6494

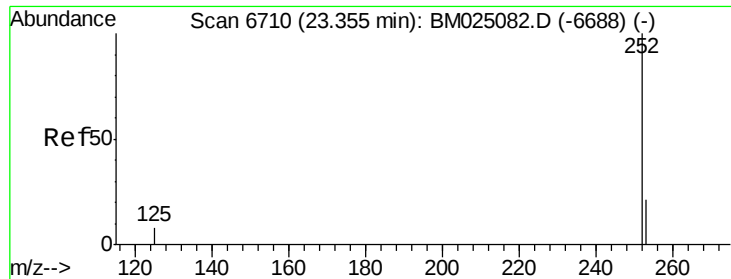
Delta R.T. -0.01 min

Lab File: BM025087.D

Acq: 26 Feb 2020 20:29

Tgt Ion:	252	Resp:	49005
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.4	29.0
125	9.2	10.7	16.1#





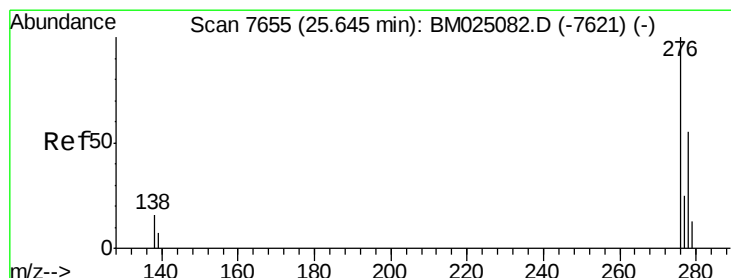
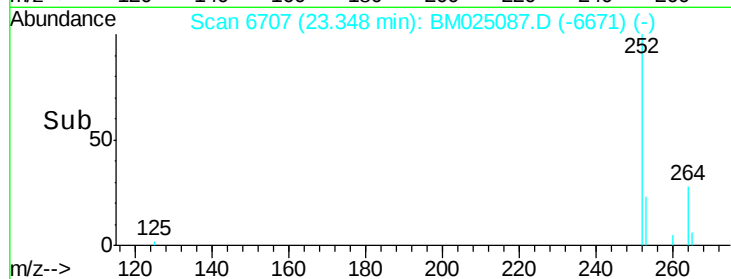
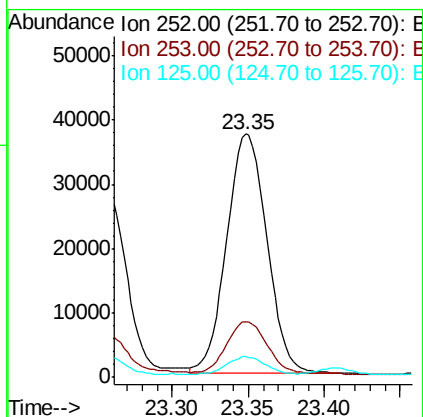
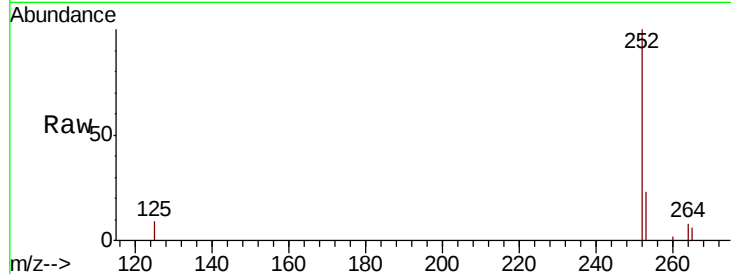
#23
Benzo(a)pyrene
Concen: 0.975 ng/ul m
RT: 23.35 min Scan# 6707
Delta R.T. -0.01 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Instrument :
BNA_M
ClientSampleId :
DBCY5

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.3	30.5
125	8.5	13.0	19.4#

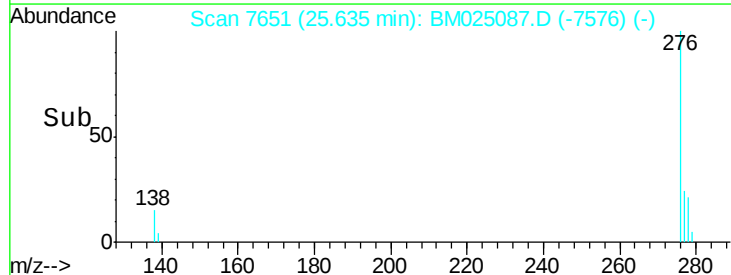
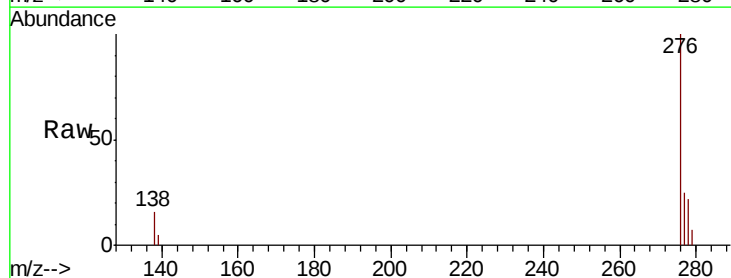
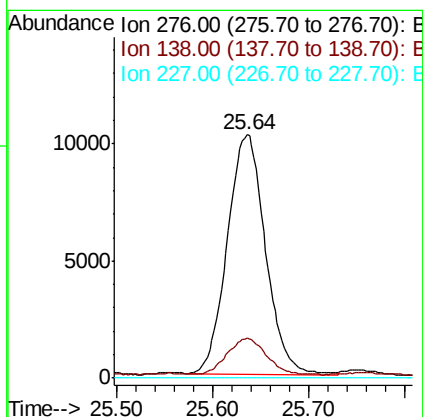
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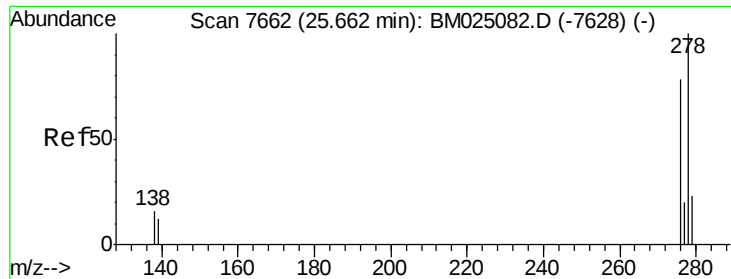
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.318 ng/ul
RT: 25.64 min Scan# 7651
Delta R.T. -0.02 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.6	0.0	0.0#
227	0.0	0.0	0.0





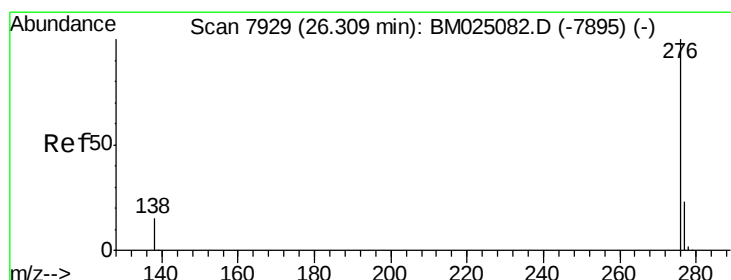
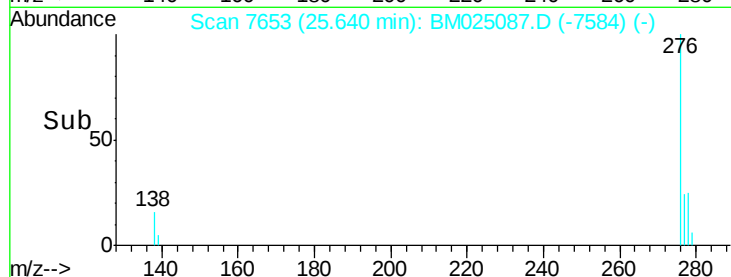
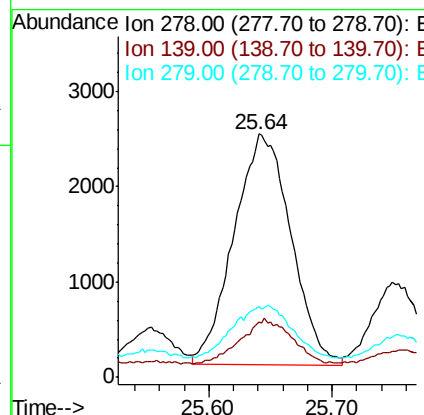
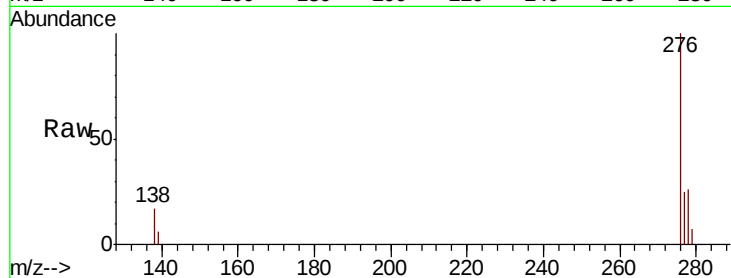
#25
Dibenzo(a,h)anthracene
Concen: 0.105 ng/ul
RT: 25.64 min Scan# 7653
Delta R.T. -0.03 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Instrument :
BNA_M
ClientSampleId :
DBCY5

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.5	13.2	19.8#
279	29.0	21.0	31.4

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#26
Benzo(g,h,i)perylene
Concen: 0.239 ng/ul
RT: 26.30 min Scan# 7925
Delta R.T. -0.02 min
Lab File: BM025087.D
Acq: 26 Feb 2020 20:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	17.9	26.9#
277	24.2	20.5	30.7

