Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025376.D
Acq On : 08 Mar 2020 09:01
Operator : CG/JU
Sample : L1616-16
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDR0

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Quant Time: Mar 09 01:47:32 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	3301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10385	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	23896m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	21672	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	19387	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	7118	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	19546	0.25	ng/ul	-0.01
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	1553m	0.020	ng/ul	
13) Anthracene	17.17	178	4330	0.063	ng/ul	99
15) Fluoranthene	19.09	202	8408	0.087	ng/ul	98
17) Pyrene	19.46	202	12271m	0.149	ng/ul	
18) Benzo(a)anthracene	21.21	228	4454	0.056	ng/ul	95
19) Chrysene	21.26	228	8035m	0.092	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	15643m	0.202	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	5510m	0.068	ng/ul	
23) Benzo(a)pyrene	23.31	252	4483	0.069	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.58	276	5847	0.072	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	5176	0.075	ng/ul	96

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

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Misc :
ALS Vial : 62 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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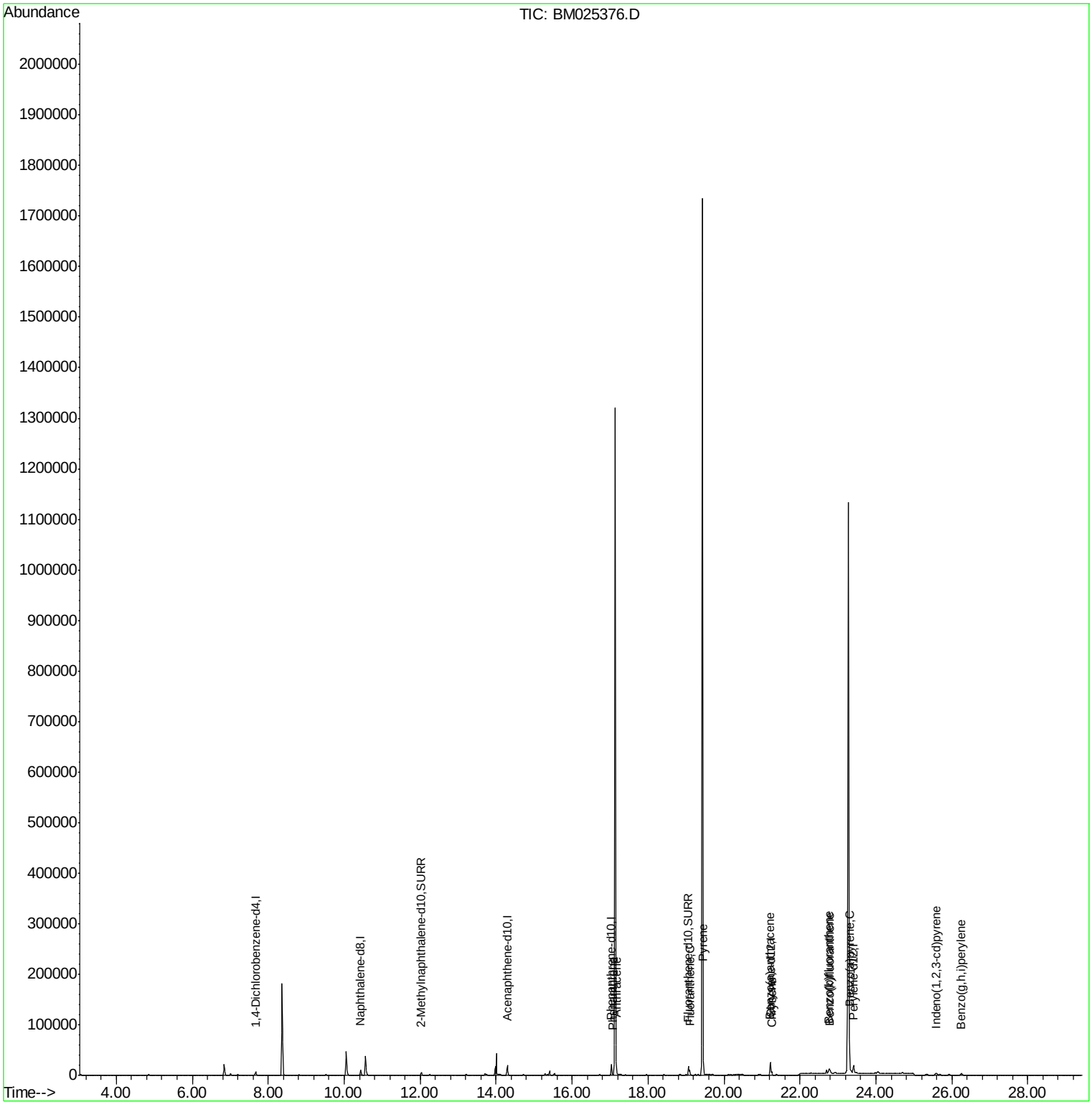
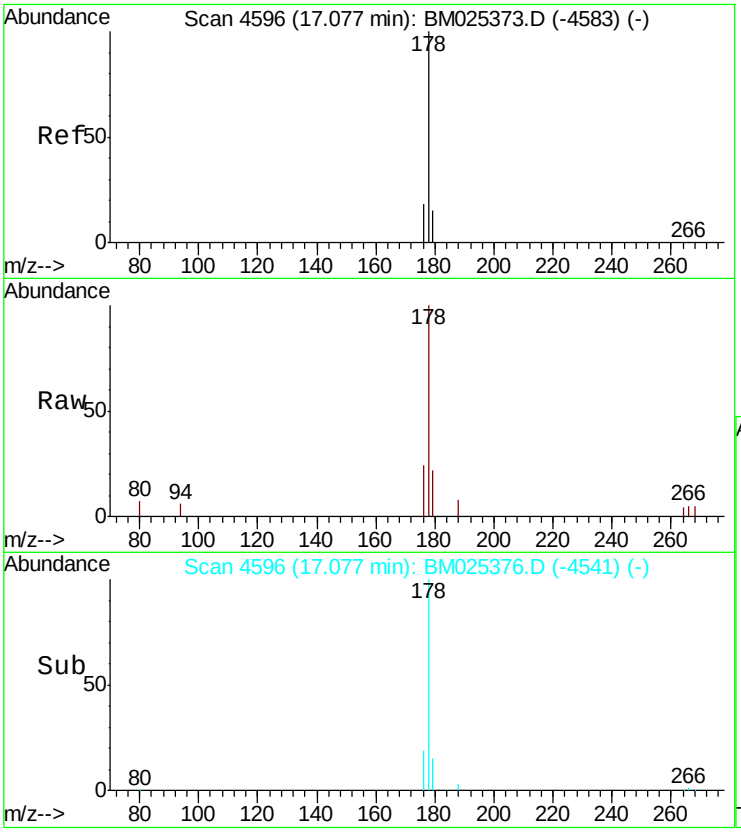
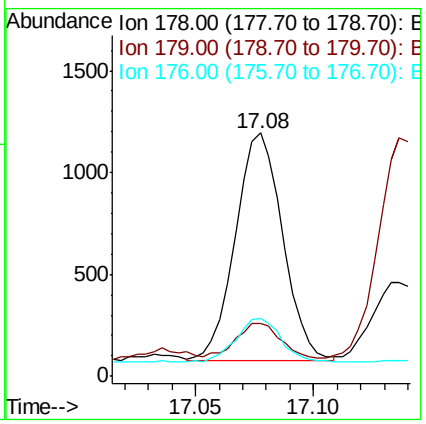




#12
Phenanthrene
Concen: 0.020 ng/ul m
RT: 17.08 min Scan# 4596
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:178 Resp: 1553

Ion	Ratio	Lower	Upper
178	100		
179	21.9	14.0	21.0#
176	23.6	16.6	24.8



Instrument :
BNA_M
ClientSampleId :
DBDR0

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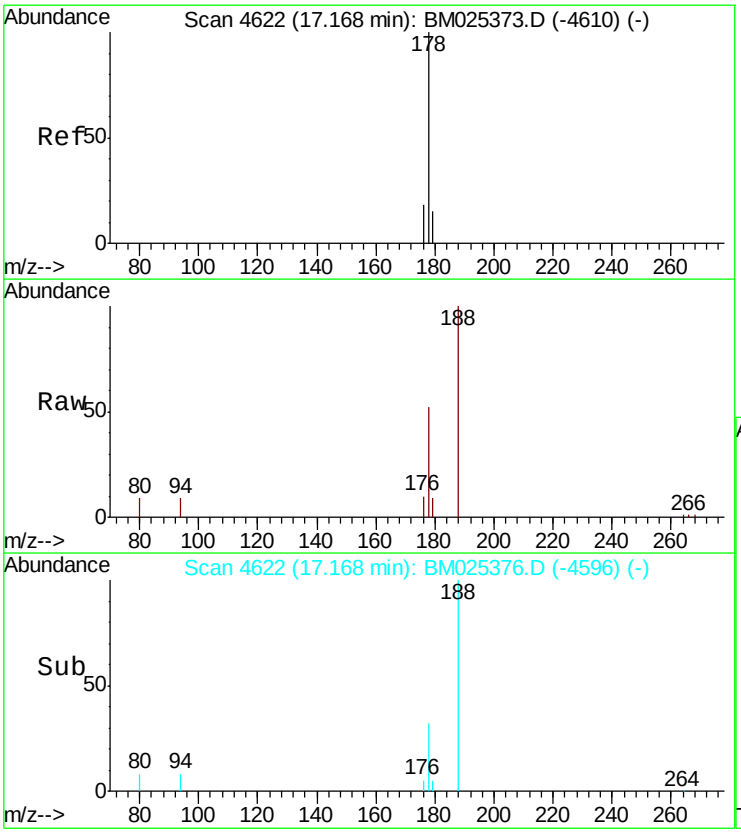
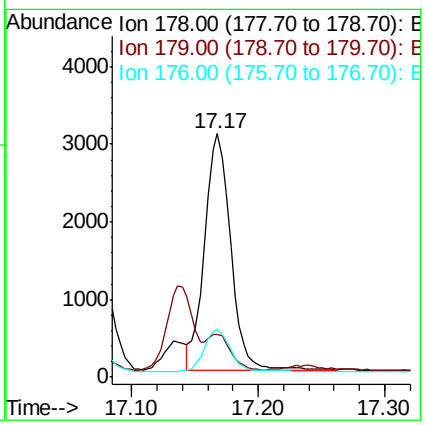
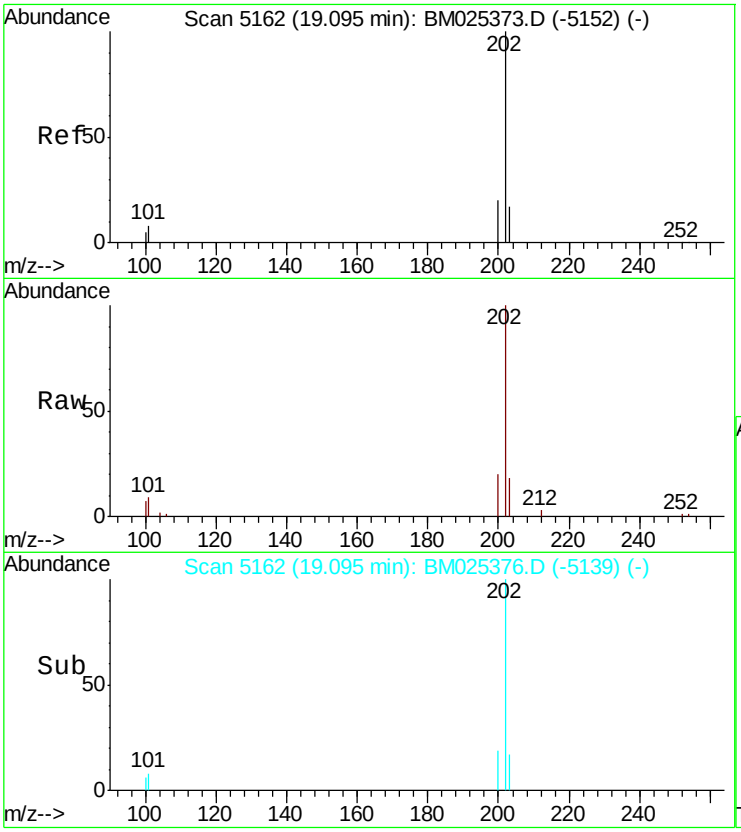


#13
Anthracene
Concen: 0.063 ng/ul
RT: 17.17 min Scan# 4622
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:178 Resp: 4330

Ion	Ratio	Lower	Upper
178	100		
179	17.8	14.1	21.1
176	19.4	16.2	24.4

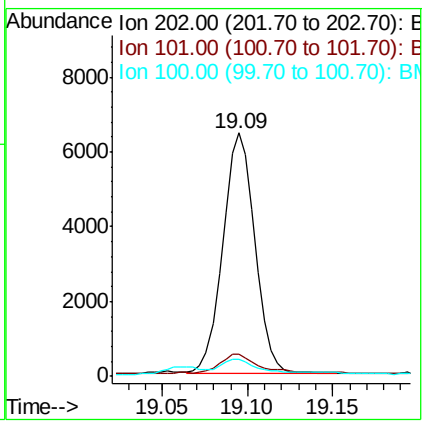




#15
Fluoranthene
Concen: 0.087 ng/ul
RT: 19.09 min Scan# 5162
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:202 Resp: 8408

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
100	7.1	0.0	28.0



Instrument :
BNA_M
ClientSampleId :
DBDR0

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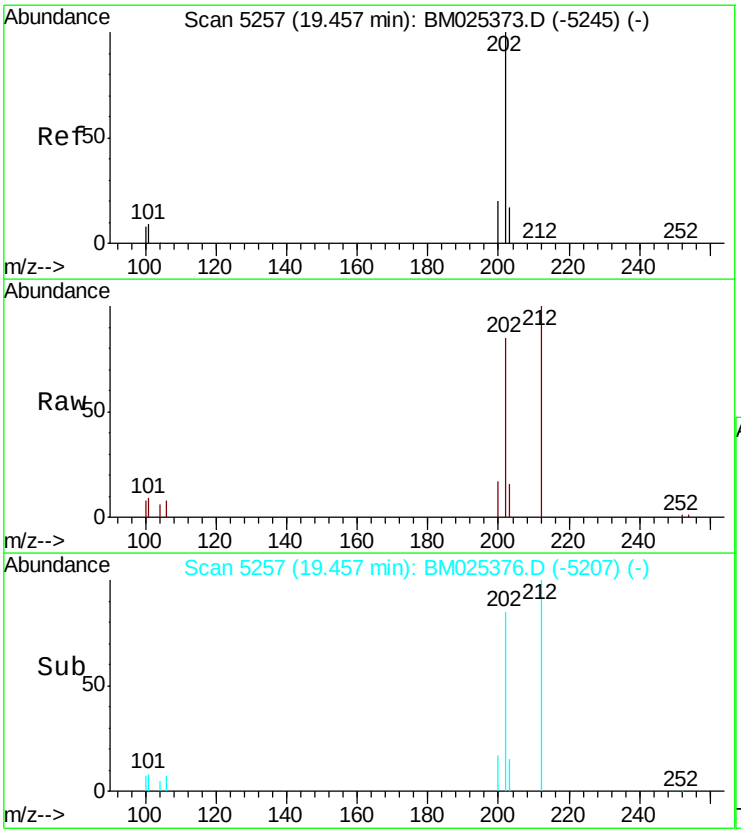
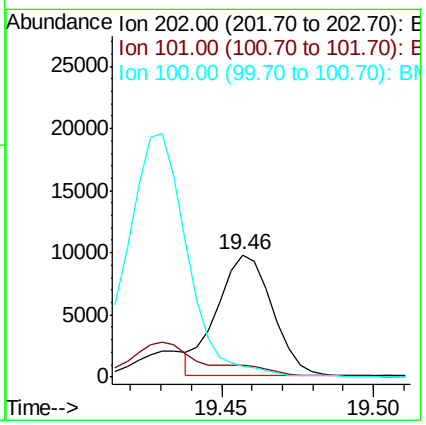
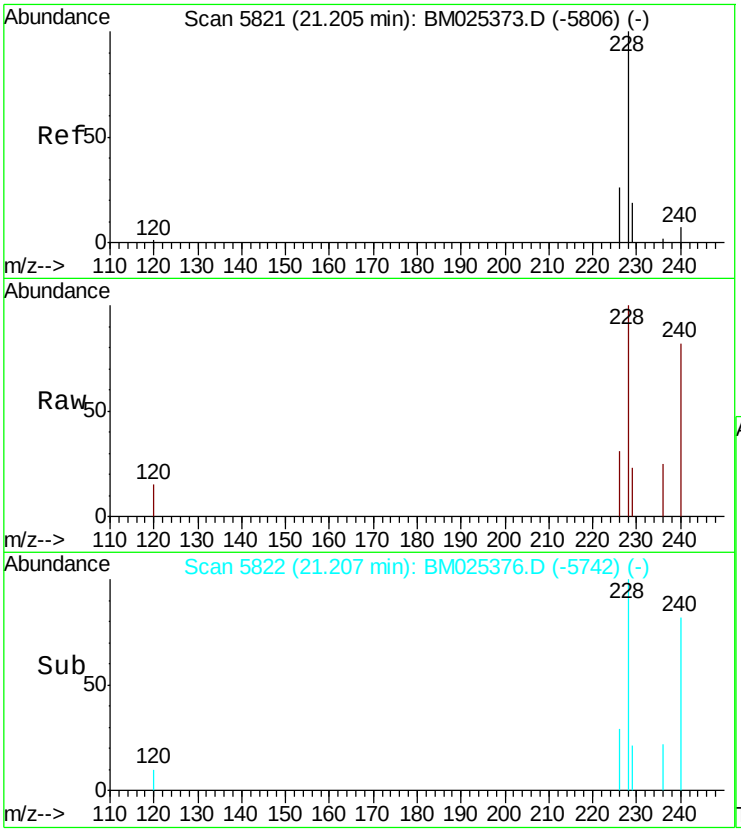


#17
Pyrene
Concen: 0.149 ng/ul m
RT: 19.46 min Scan# 5257
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:202 Resp: 12271

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.7	13.1
100	9.0	7.3	10.9

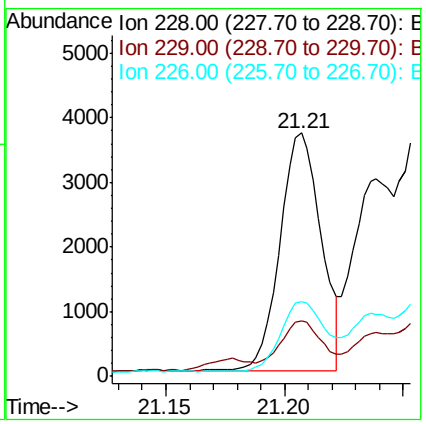




#18
Benzo(a)anthracene
Concen: 0.056 ng/ul
RT: 21.21 min Scan# 5822
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:228 Resp: 4454

Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.6	25.0
226	30.6	21.9	32.9



Instrument :
BNA_M
ClientSampleId :
DBDR0

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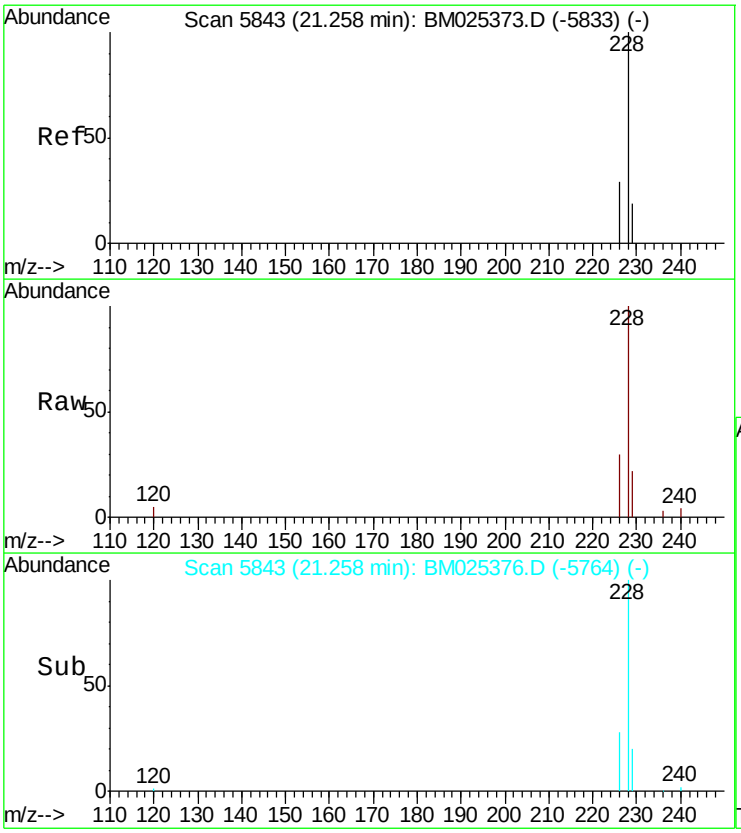
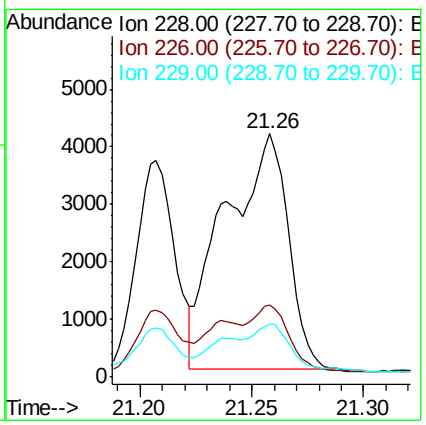
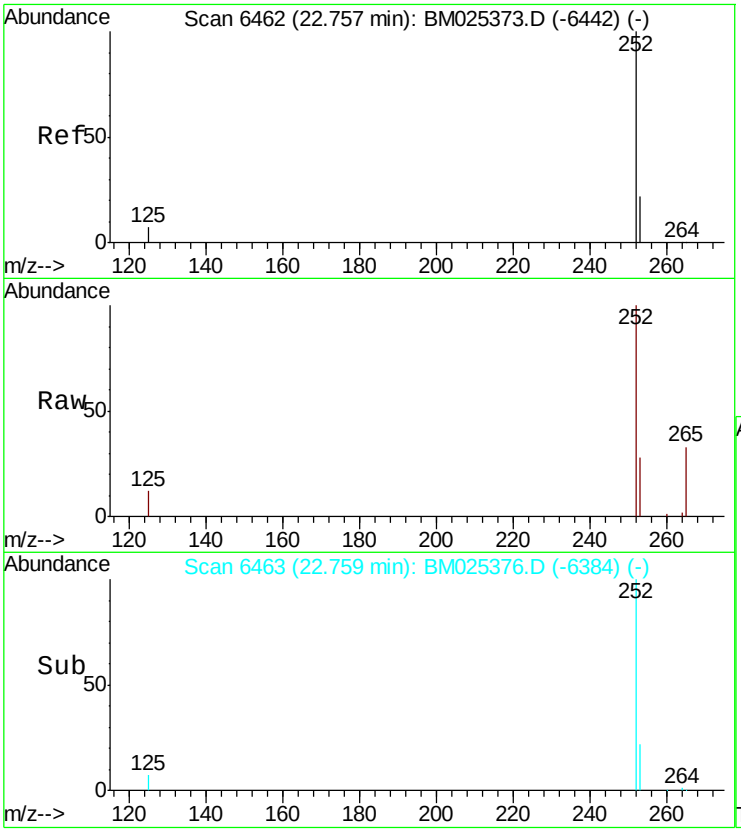


#19
Chrysene
Concen: 0.092 ng/ul m
RT: 21.26 min Scan# 5843
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:228 Resp: 8035

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	21.9	16.9	25.3

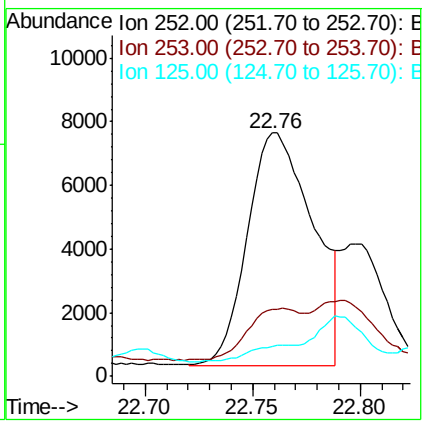




#21
Benzo(b)fluoranthene
Concen: 0.202 ng/ul m
RT: 22.76 min Scan# 6463
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:252 Resp: 15643

Ion	Ratio	Lower	Upper
252	100		
253	27.5	0.0	49.8
125	12.0	0.0	28.6



Instrument :
BNA_M
ClientSampleId :
DBDR0

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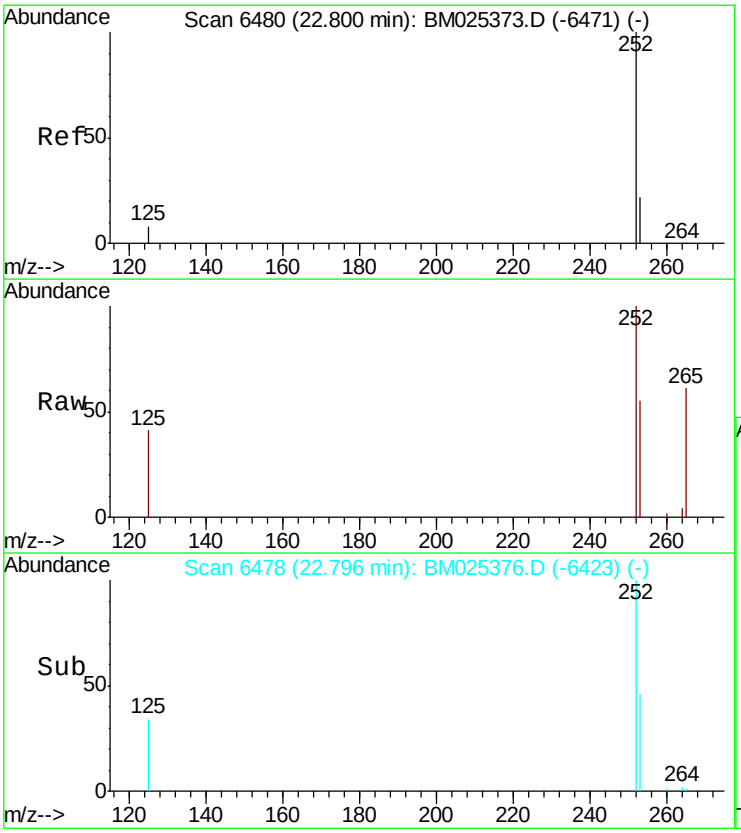
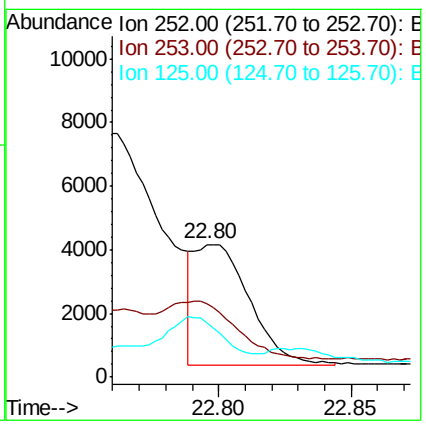
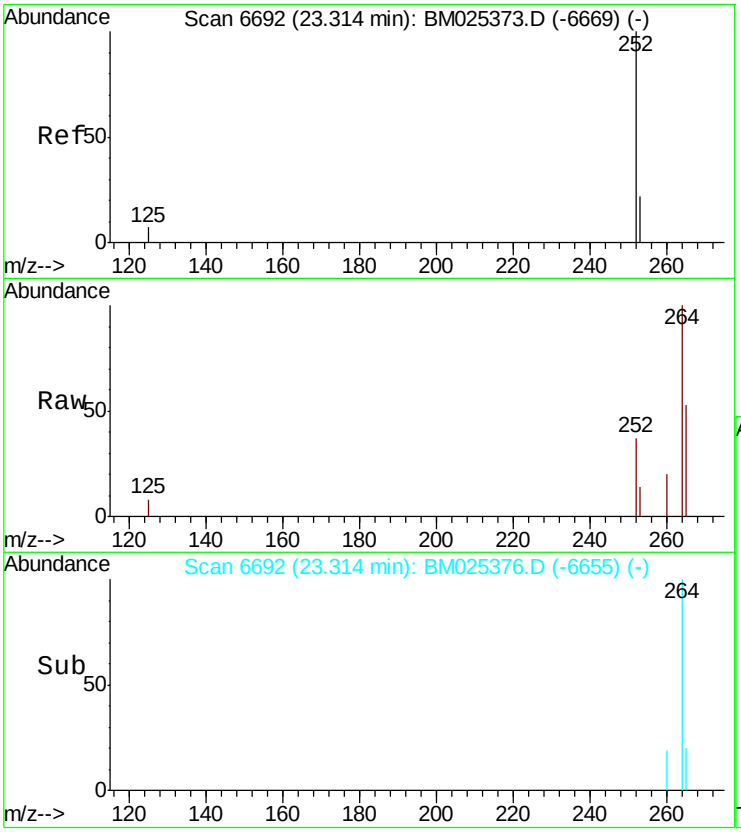


#22
Benzo(k)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.80 min Scan# 6478
Delta R.T. -0.02 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:252 Resp: 5510

Ion	Ratio	Lower	Upper
252	100		
253	55.4	19.4	29.0#
125	41.1	10.7	16.1#





#23
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.31 min Scan# 6692
Delta R.T. -0.01 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:252 Resp: 4483

Ion	Ratio	Lower	Upper
252	100		
253	37.4	20.3	30.5#
125	21.8	13.0	19.4#

Instrument :
BNA_M
ClientSampleId :
DBDR0

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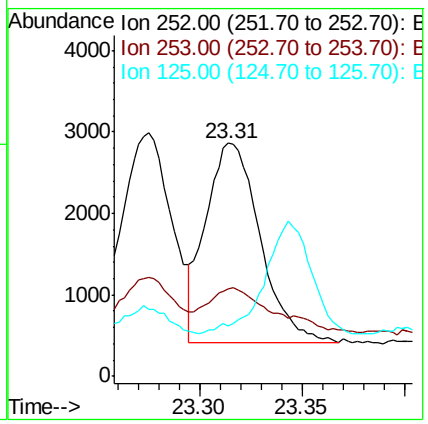
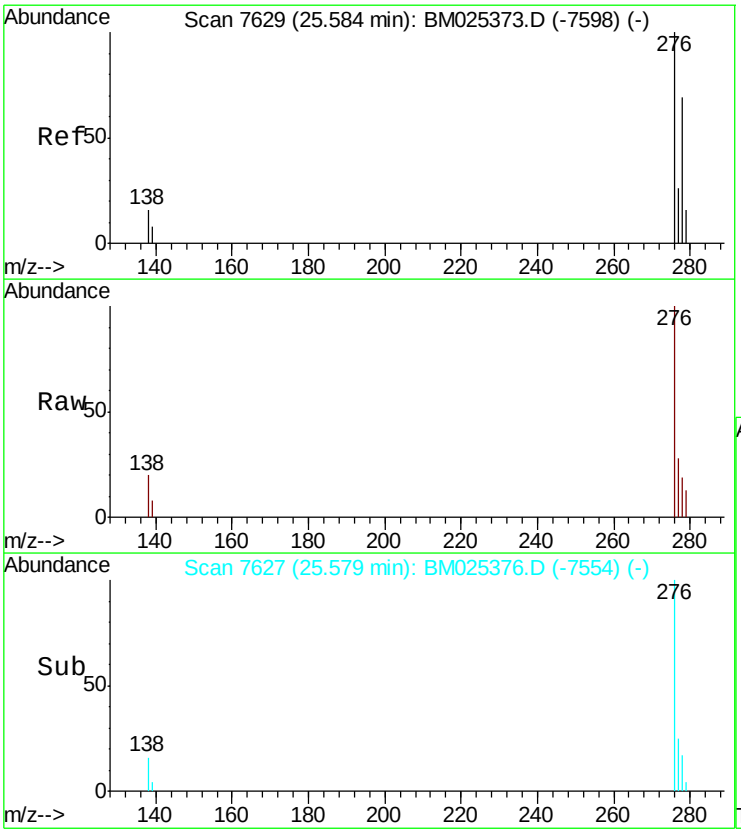
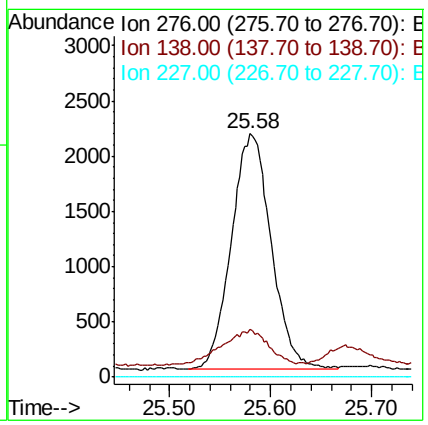


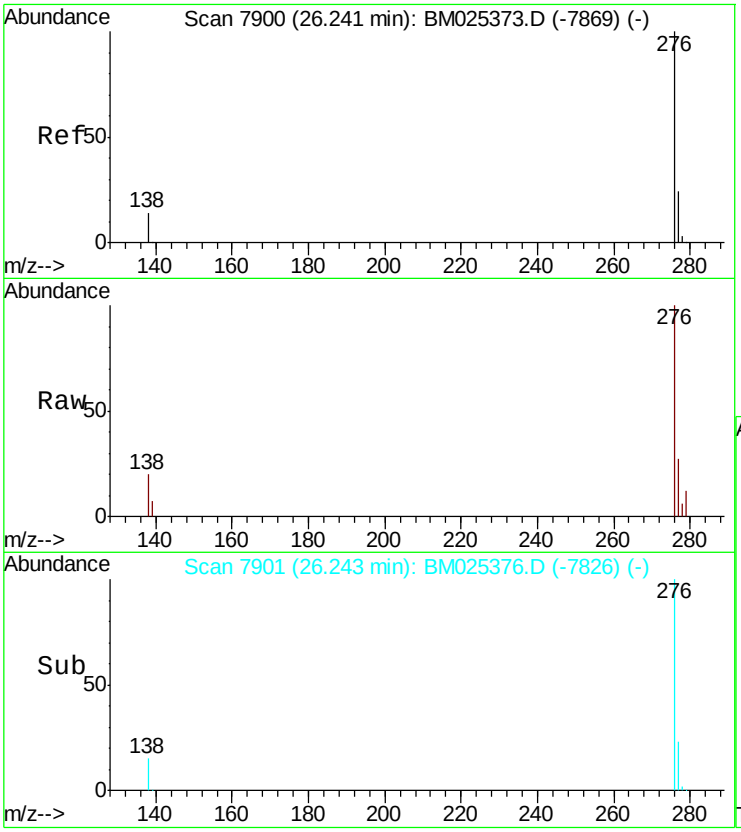


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng/ul
RT: 25.58 min Scan# 7627
Delta R.T. -0.02 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:276 Resp: 5847

Ion	Ratio	Lower	Upper
276	100		
138	16.8	0.0	0.0#
227	0.0	0.0	0.0

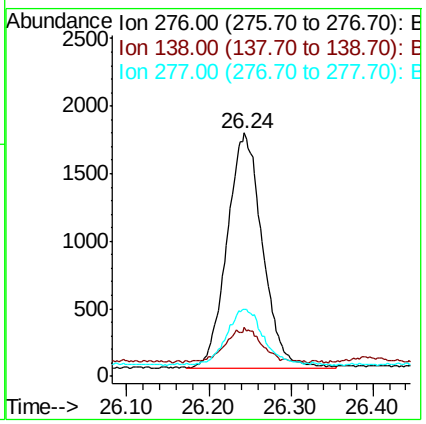




#26
Benzo(g,h,i)perylene
Concen: 0.075 ng/ul
RT: 26.24 min Scan# 7901
Delta R.T. -0.02 min
Lab File: BM025376.D
Acq: 08 Mar 2020 09:01

Tgt Ion:276 Resp: 5176

Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.9	26.9
277	27.4	20.5	30.7



Instrument :
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ClientSampleId :
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