Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025368.D
Acq On : 08 Mar 2020 03:38
Operator : CG/JU
Sample : L1615-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDN8

Manual Integrations APPROVED
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Quant Time: Mar 08 04:16:16 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 : Sat Mar 07 23:59:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18777	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	31245m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28492	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	24900	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8946	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	25979	0.26	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	5715	0.057	ng/ul	98
13) Anthracene	17.17	178	14282	0.160	ng/ul	96
15) Fluoranthene	19.10	202	7485	0.059	ng/ul	99
17) Pyrene	19.46	202	7349	0.068	ng/ul#	97
18) Benzo(a)anthracene	21.21	228	4227	0.040	ng/ul	96
19) Chrysene	21.26	228	5641	0.049	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	11551m	0.116	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	4123m	0.039	ng/ul	
23) Benzo(a)pyrene	23.32	252	4809	0.057	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.59	276	3124	0.030	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	2433	0.027	ng/ul	91

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

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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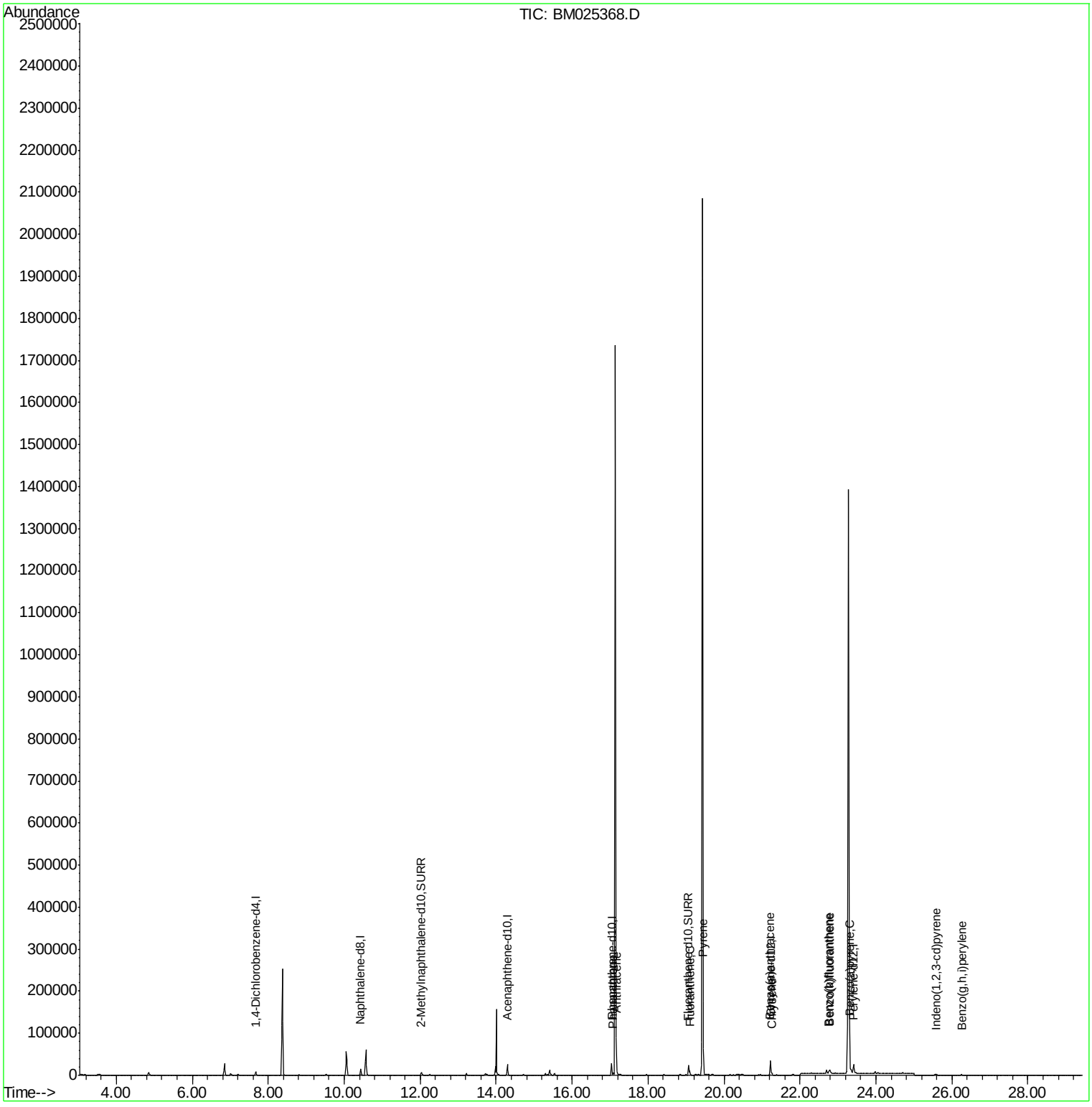
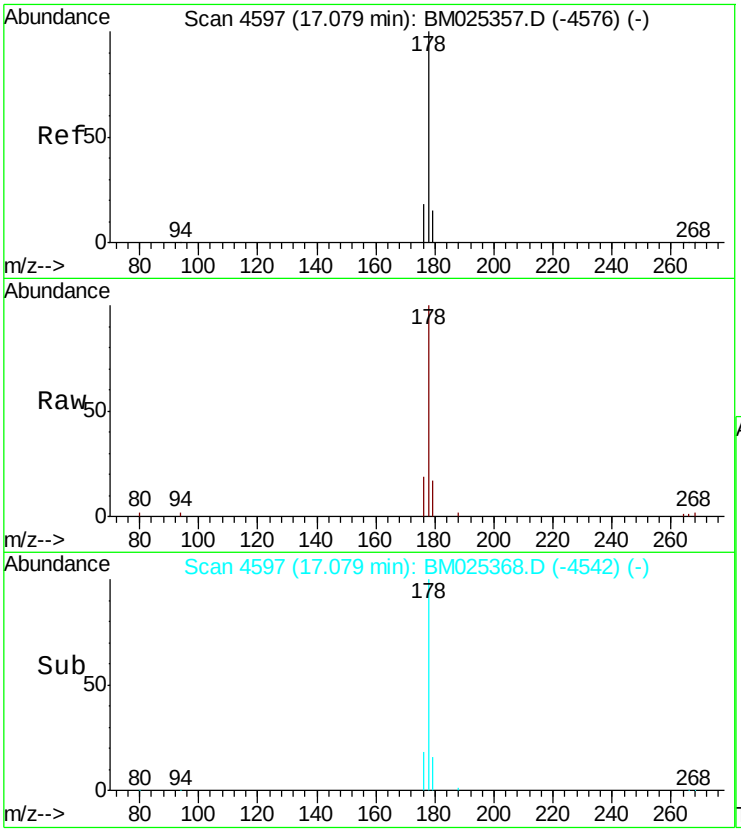
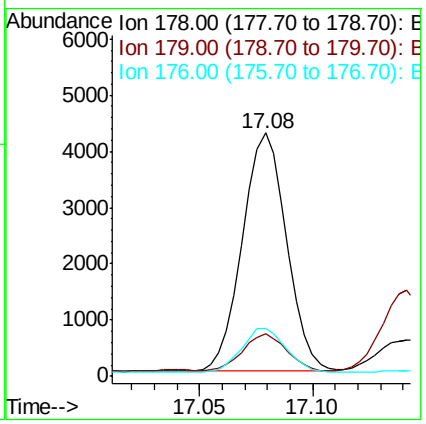




#12
Phenanthrene
Concen: 0.057 ng/ul
RT: 17.08 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:178 Resp: 5715

Ion	Ratio	Lower	Upper
178	100		
179	17.4	14.0	21.0
176	19.4	16.6	24.8



Instrument :
BNA_M
ClientSampleId :
DBDN8

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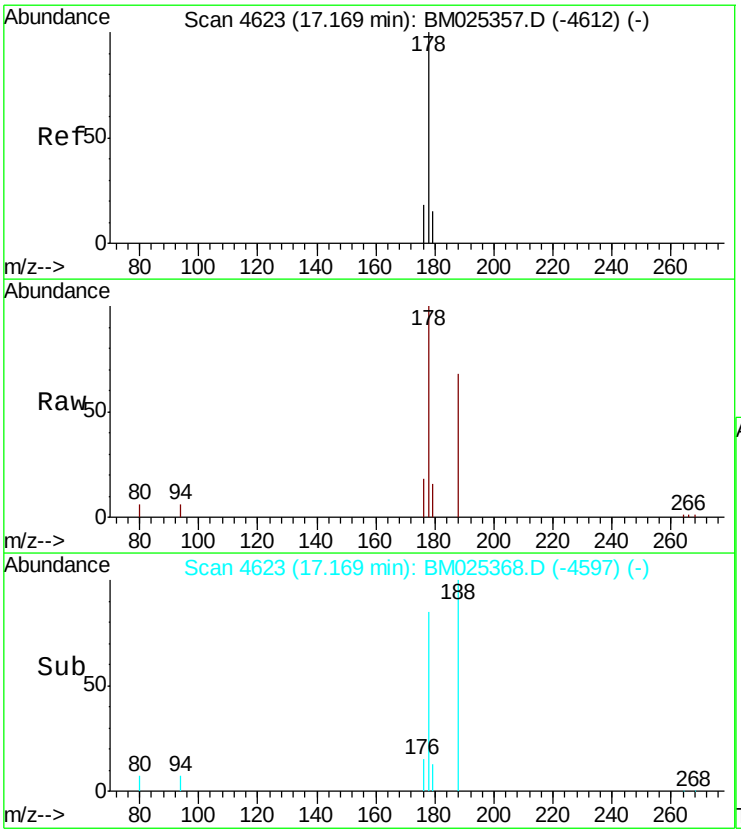
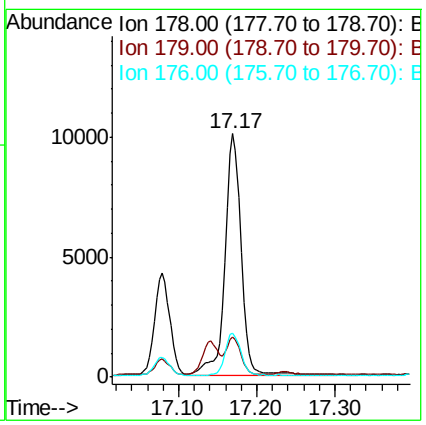
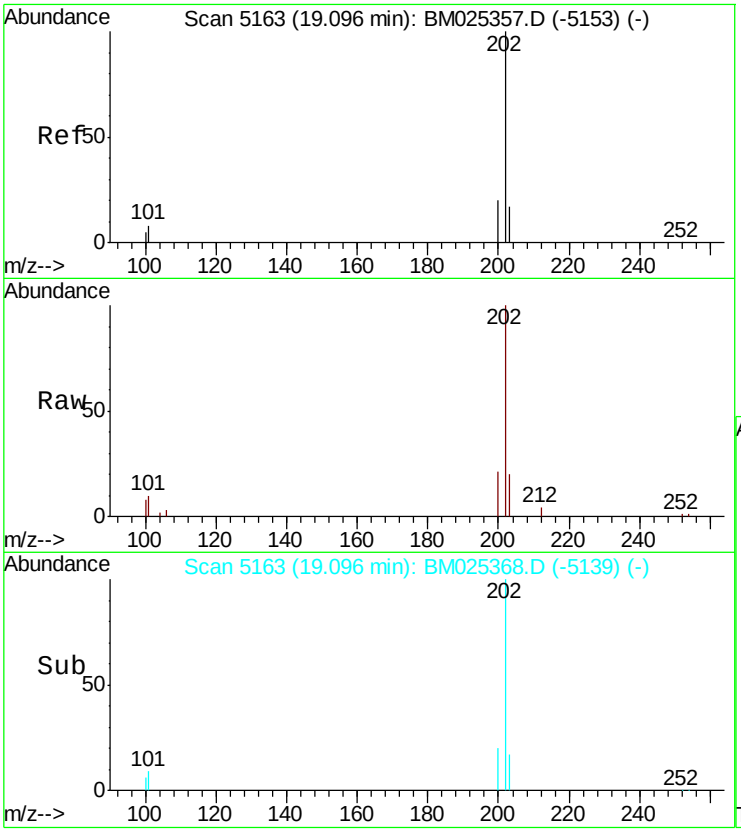


#13
Anthracene
Concen: 0.160 ng/ul
RT: 17.17 min Scan# 4623
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:178 Resp: 14282

Ion	Ratio	Lower	Upper
178	100		
179	16.3	14.1	21.1
176	18.2	16.2	24.4





#15
Fluoranthene
Concen: 0.059 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:202 Resp: 7485

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
100	7.7	0.0	28.0

Instrument :
BNA_M
ClientSampleId :
DBDN8

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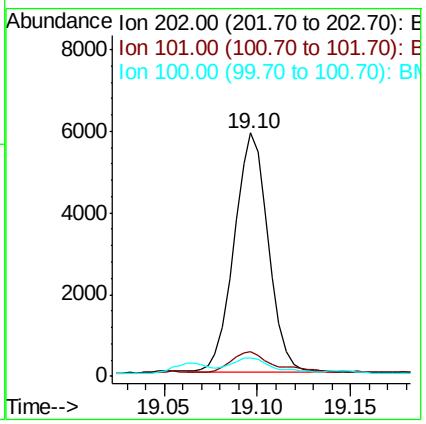
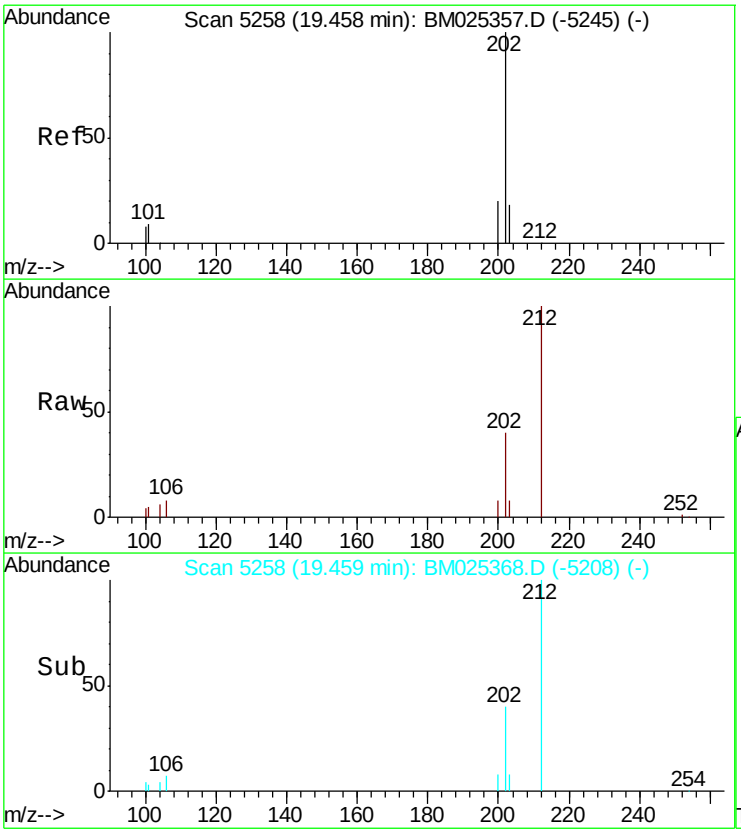
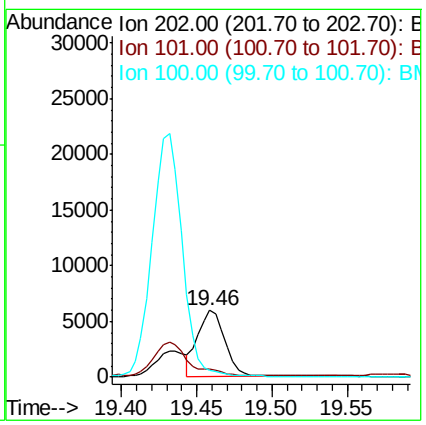


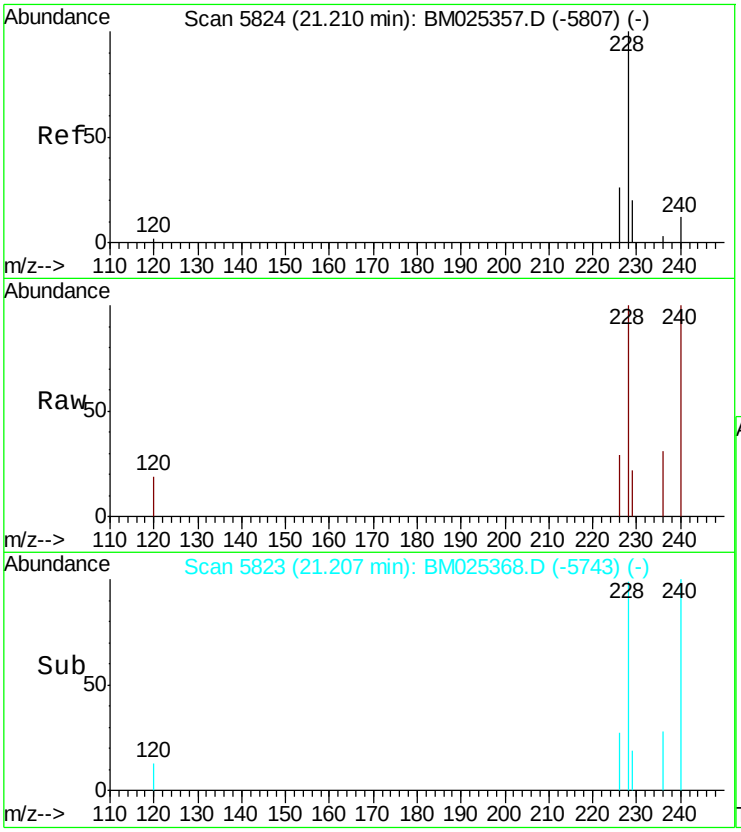


#17
Pyrene
Concen: 0.068 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:202 Resp: 7349

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.7	13.1
100	11.0	7.3	10.9#

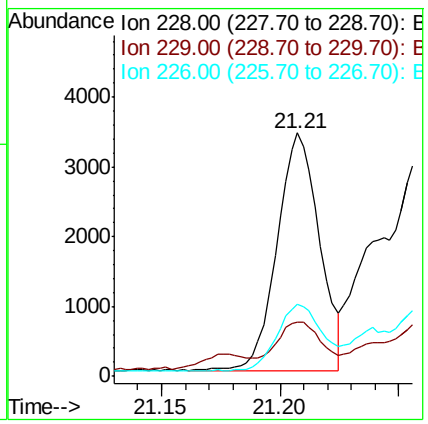




#18
Benzo(a)anthracene
Concen: 0.040 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:228 Resp: 4227

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.6	25.0
226	29.4	21.9	32.9



Instrument :
BNA_M
ClientSampleId :
DBDN8

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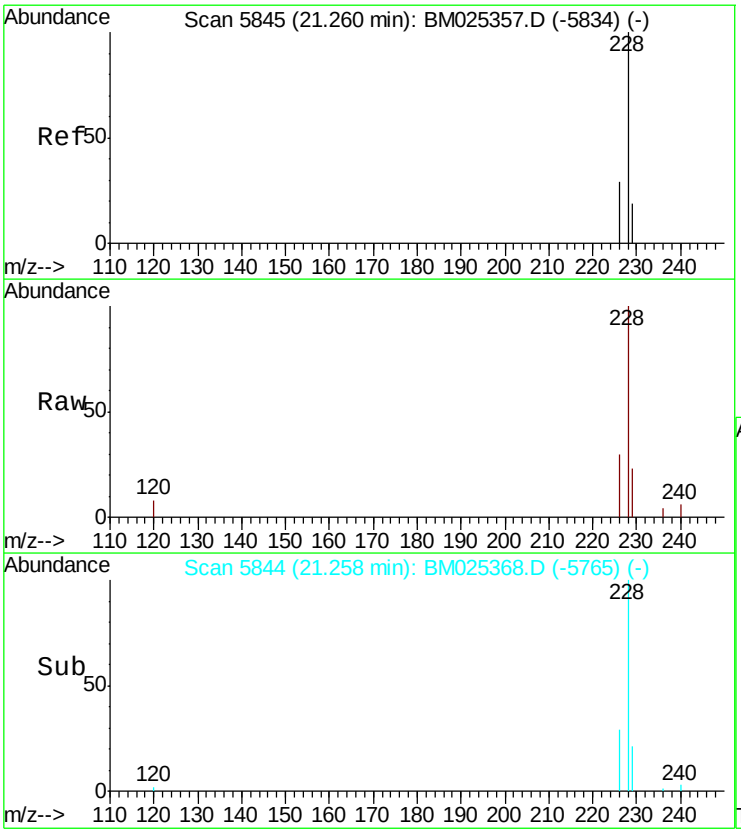
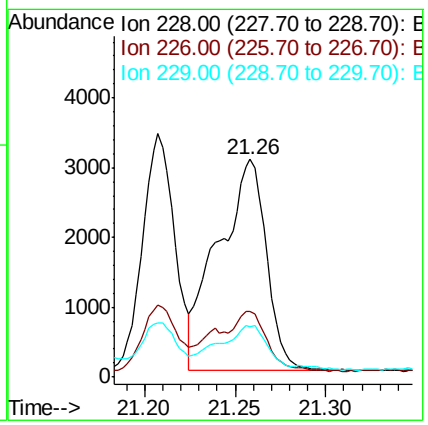
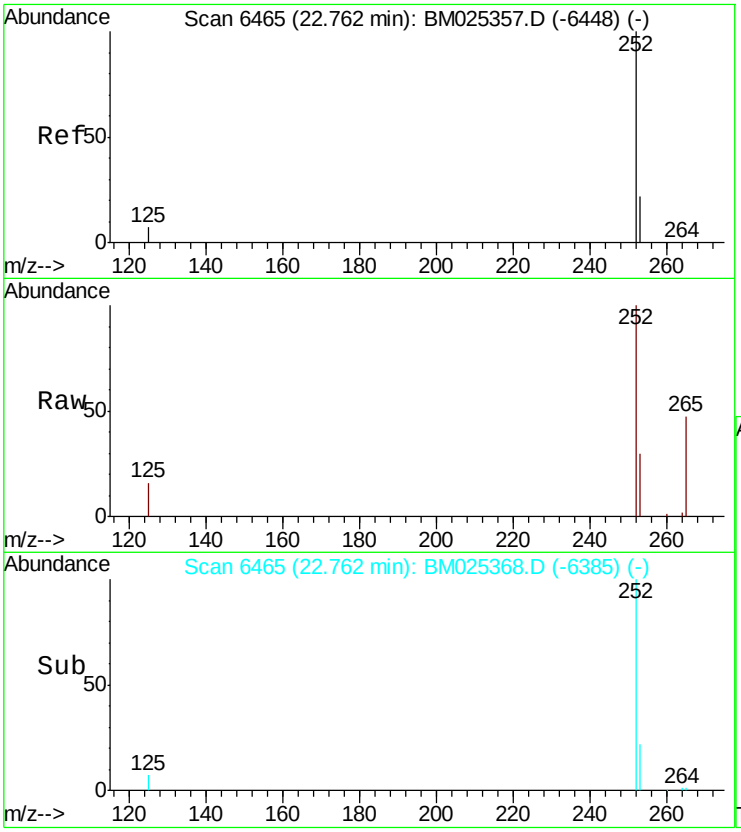


#19
Chrysene
Concen: 0.049 ng/ul
RT: 21.26 min Scan# 5844
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:228 Resp: 5641

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	23.3	16.9	25.3

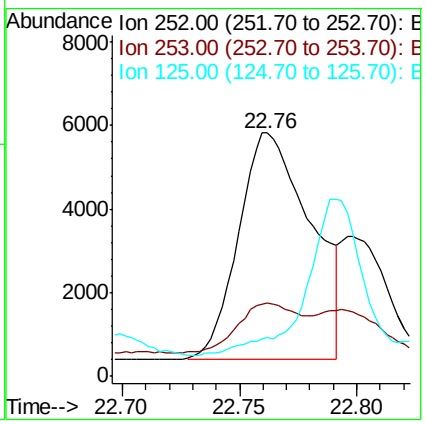




#21
Benzo(b)fluoranthene
Concen: 0.116 ng/ul m
RT: 22.76 min Scan# 6465
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:252 Resp: 11551

Ion	Ratio	Lower	Upper
252	100		
253	29.9	0.0	49.8
125	15.8	0.0	28.6



Instrument :
BNA_M
ClientSampleId :
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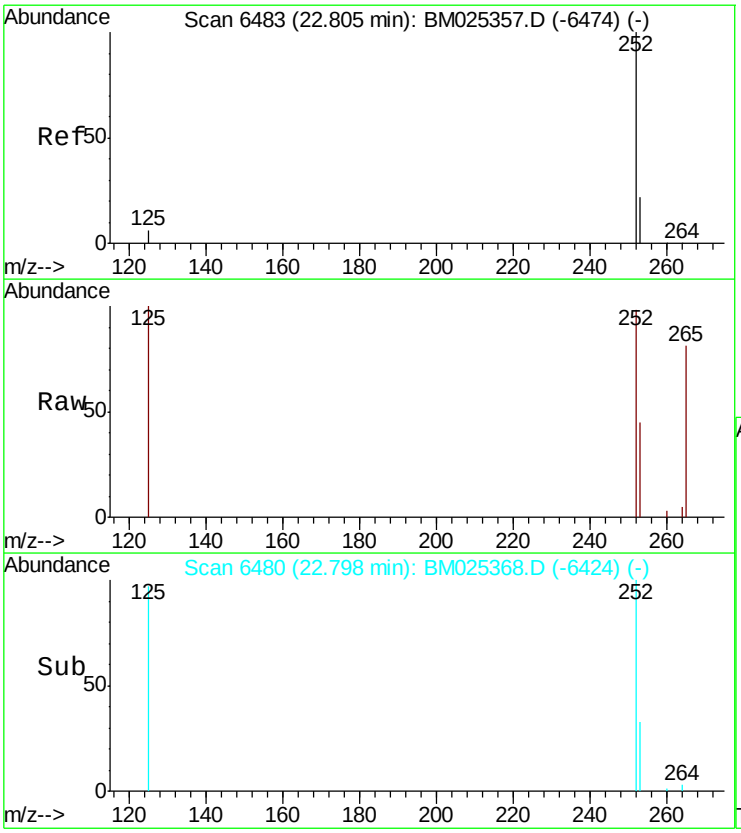
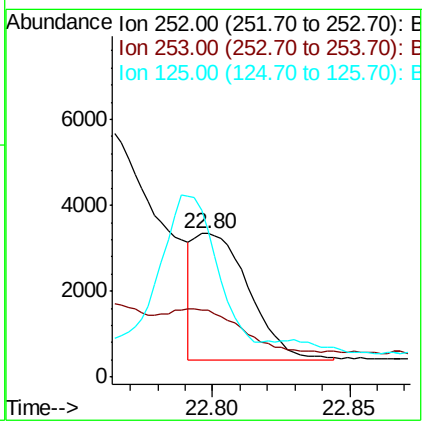
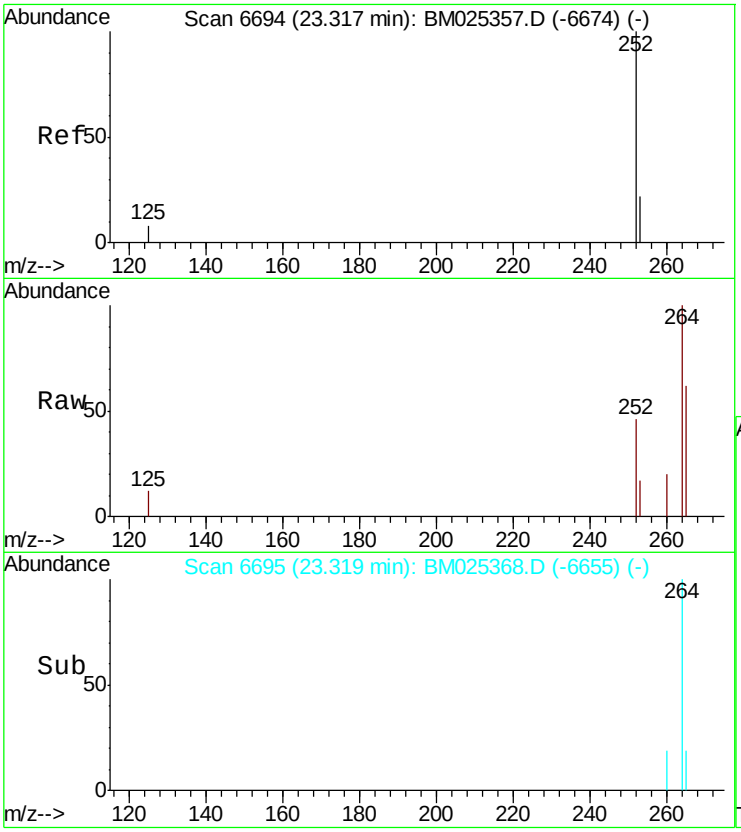


#22
Benzo(k)fluoranthene
Concen: 0.039 ng/ul m
RT: 22.80 min Scan# 6480
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:252 Resp: 4123

Ion	Ratio	Lower	Upper
252	100		
253	46.3	19.4	29.0#
125	102.1	10.7	16.1#





#23
Benzo(a)pyrene
Concen: 0.057 ng/ul
RT: 23.32 min Scan# 6695
Delta R.T. -0.00 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:252 Resp: 4809

Ion	Ratio	Lower	Upper
252	100		
253	38.1	20.3	30.5#
125	26.5	13.0	19.4#

Instrument :
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ClientSampleId :
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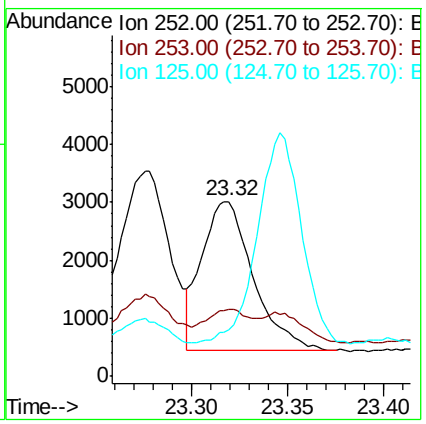
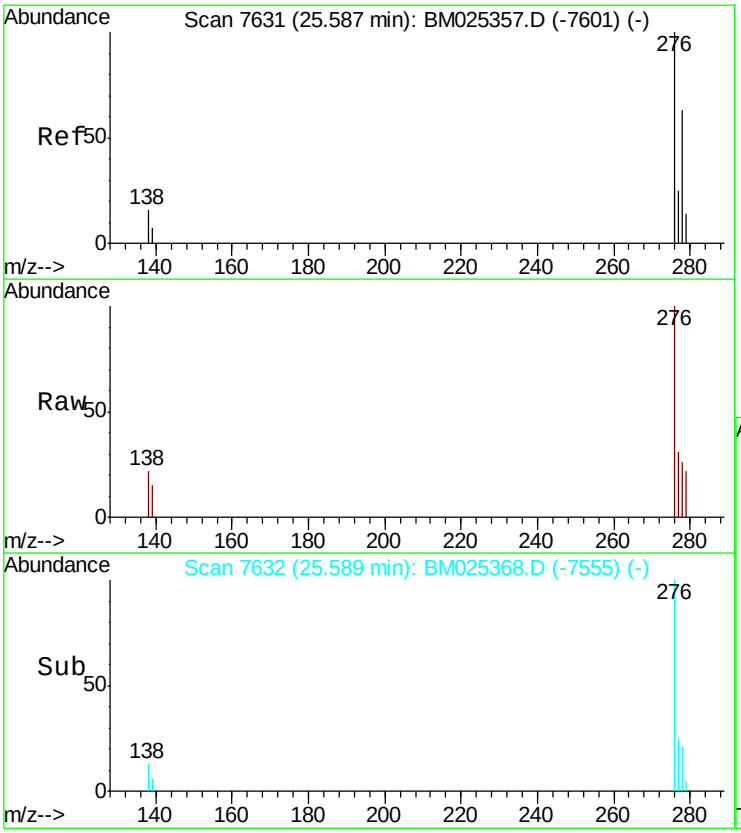
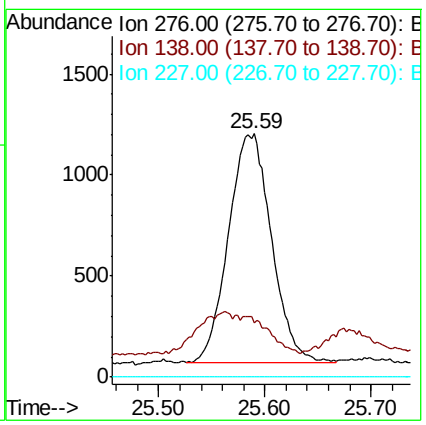


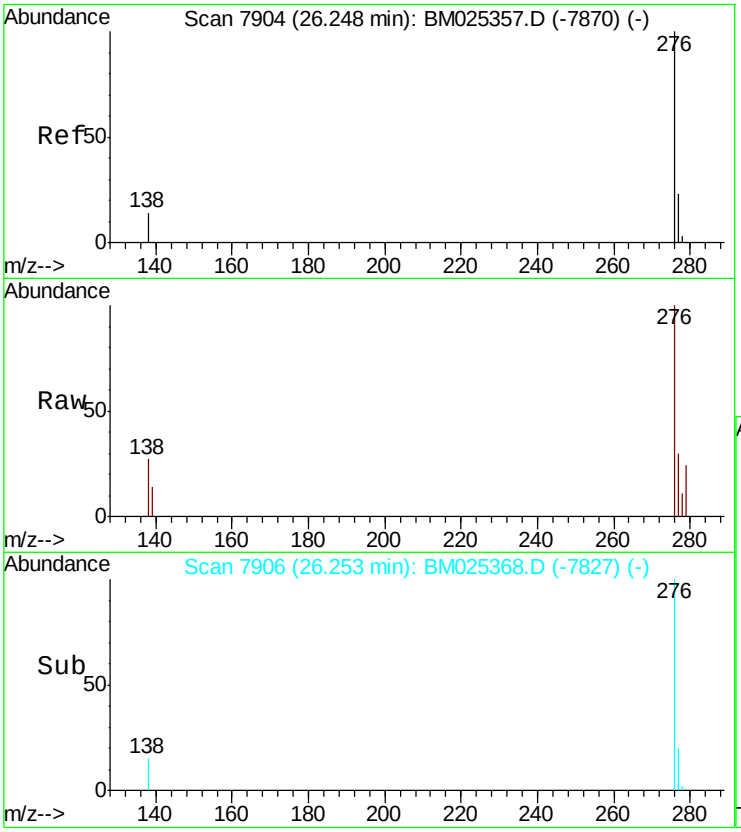


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.030 ng/ul
RT: 25.59 min Scan# 7632
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:276 Resp: 3124

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

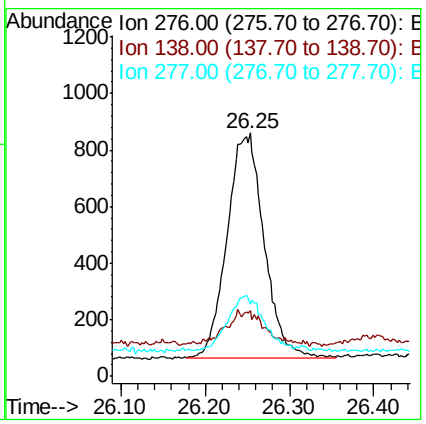




#26
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 26.25 min Scan# 7906
Delta R.T. -0.01 min
Lab File: BM025368.D
Acq: 08 Mar 2020 03:38

Tgt Ion:276 Resp: 2433

Ion	Ratio	Lower	Upper
276	100		
138	26.7	17.9	26.9
277	29.7	20.5	30.7



Instrument :
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ClientSampleId :
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