Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027862.D
Acq On : 20 Nov 2020 21:01
Operator : JU/CG
Sample : L4710-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX6

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:38 AM

Quant Time: Nov 21 02:58:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1165	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4754	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5772	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3442	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2788	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1280	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2665	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	476	0.033	ng/ul#	72
5) 2-Methylnaphthalene	12.81	142	297	0.031	ng/ul	98
8) Acenaphthene	15.01	153	245	0.022	ng/ul#	90
9) Fluorene	15.98	166	258	0.020	ng/ul#	92
12) Phenanthrene	17.70	178	8010	0.439	ng/ul	100
13) Anthracene	17.79	178	1420m	0.081	ng/ul	
15) Fluoranthene	19.68	202	26498	1.311	ng/ul	100
17) Pyrene	20.04	202	23224	1.329	ng/ul	98
18) Benzo(a)anthracene	21.75	228	10997	0.792	ng/ul	98
19) Chrysene	21.81	228	13042	0.964	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	14872m	1.269	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	4873m	0.425	ng/ul	
23) Benzo(a)pyrene	24.08	252	9448	0.922	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	6393	0.576	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.69	278	1641	0.178	ng/ul#	70
26) Benzo(g,h,i)perylene	27.46	276	5851	0.629	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027862.D
Acq On : 20 Nov 2020 21:01
Operator : JU/CG
Sample : L4710-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 21 02:58:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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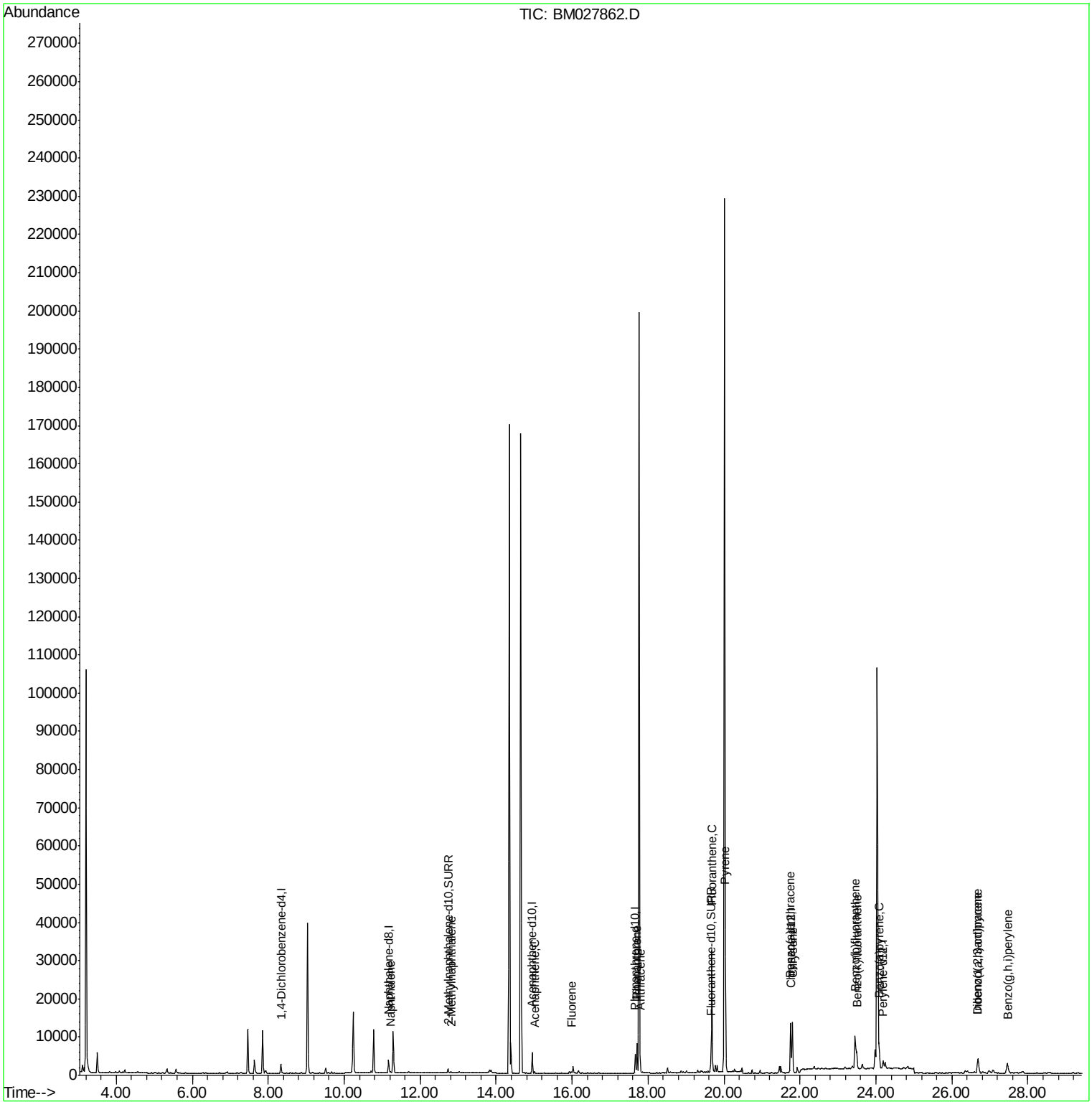

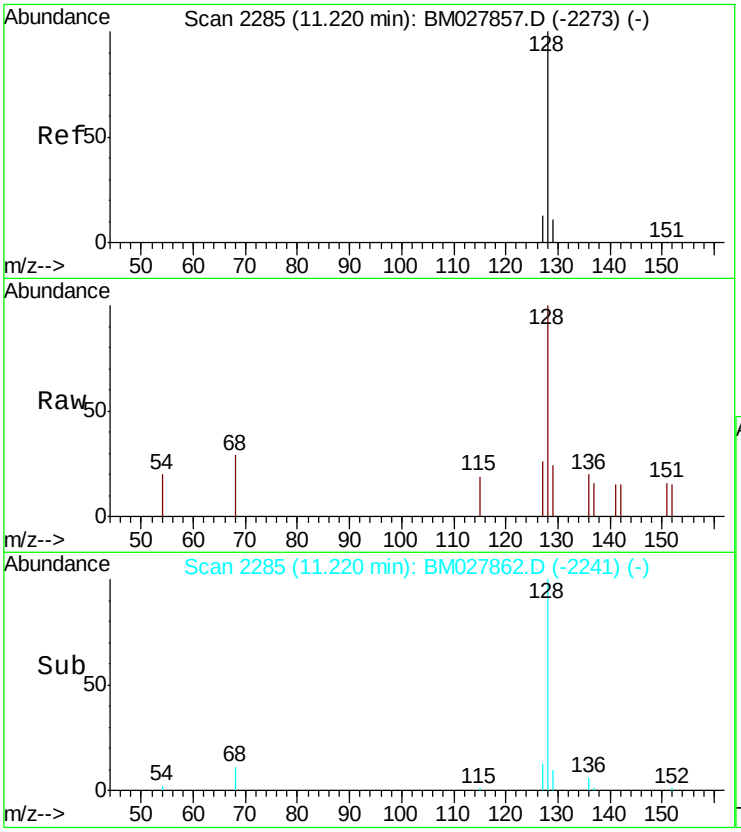

#3
Naphthalene
Concen: 0.033 ng/ul
RT: 11.22 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:128 Resp: 476

Ion	Ratio	Lower	Upper
128	100		
129	24.3	10.4	15.6#
127	26.1	12.0	18.0#

Instrument :
BNA_M
ClientSampleId :
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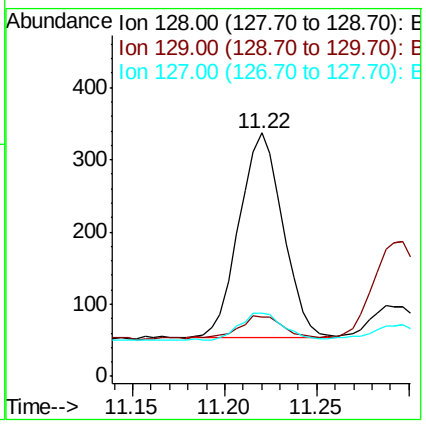
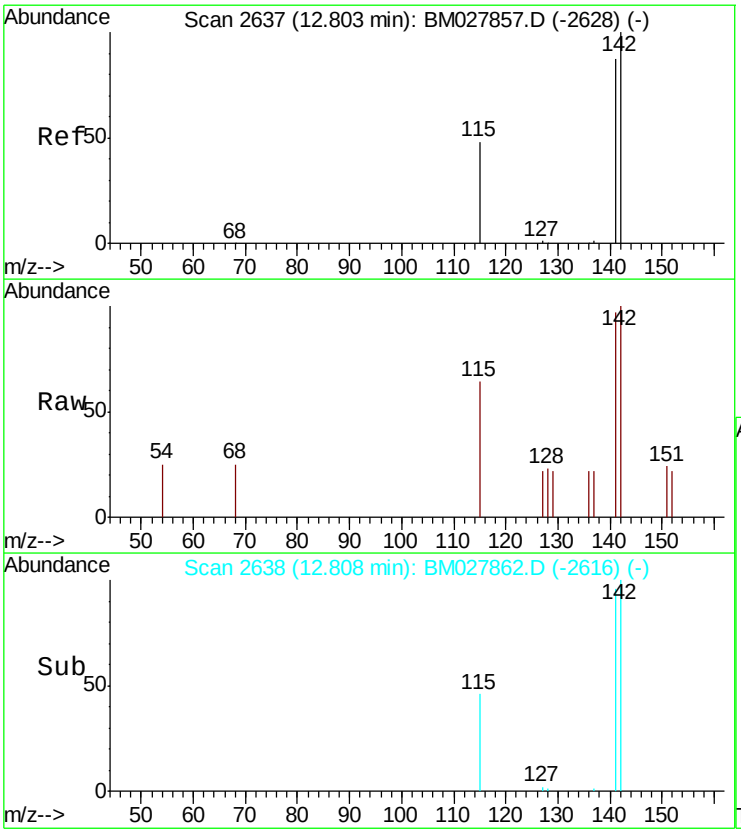
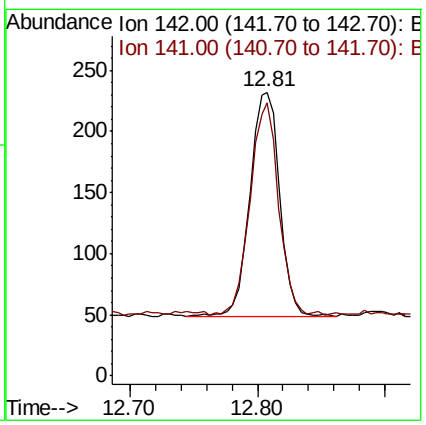


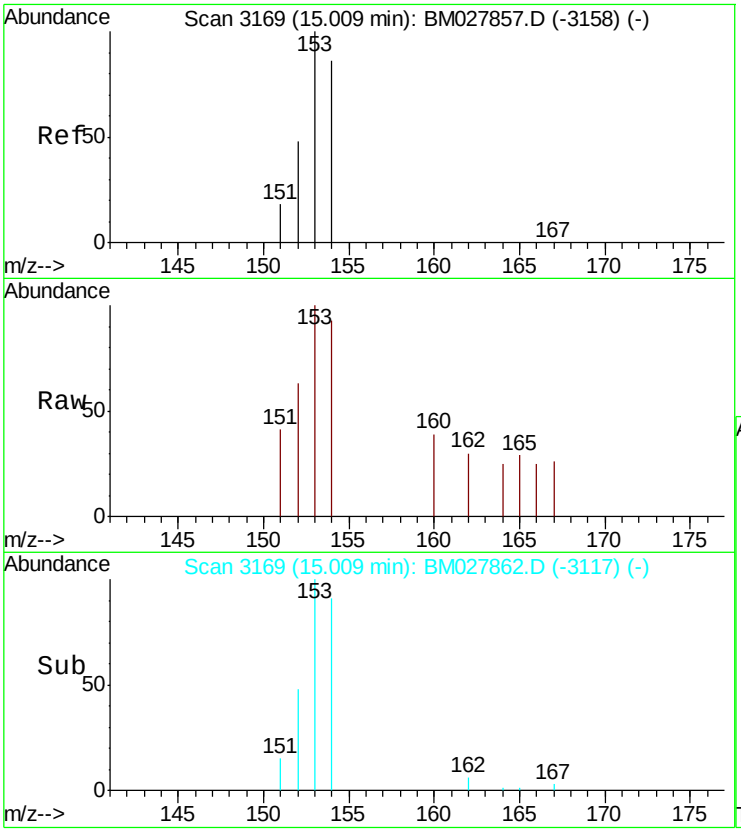


#5
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.81 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:142 Resp: 297

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4

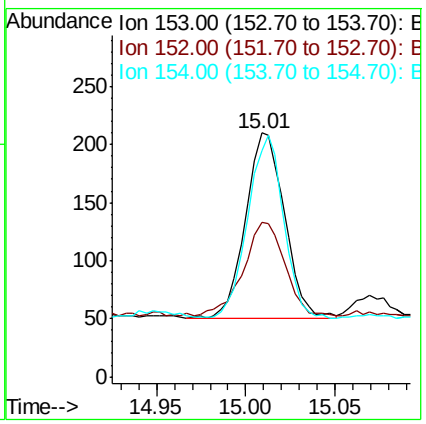




#8
Acenaphthene
Concen: 0.022 ng/ul
RT: 15.01 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:153 Resp: 245

Ion	Ratio	Lower	Upper
153	100		
152	63.3	39.0	58.6#
154	92.9	71.6	107.4



Instrument :
BNA_M
ClientSampleId :
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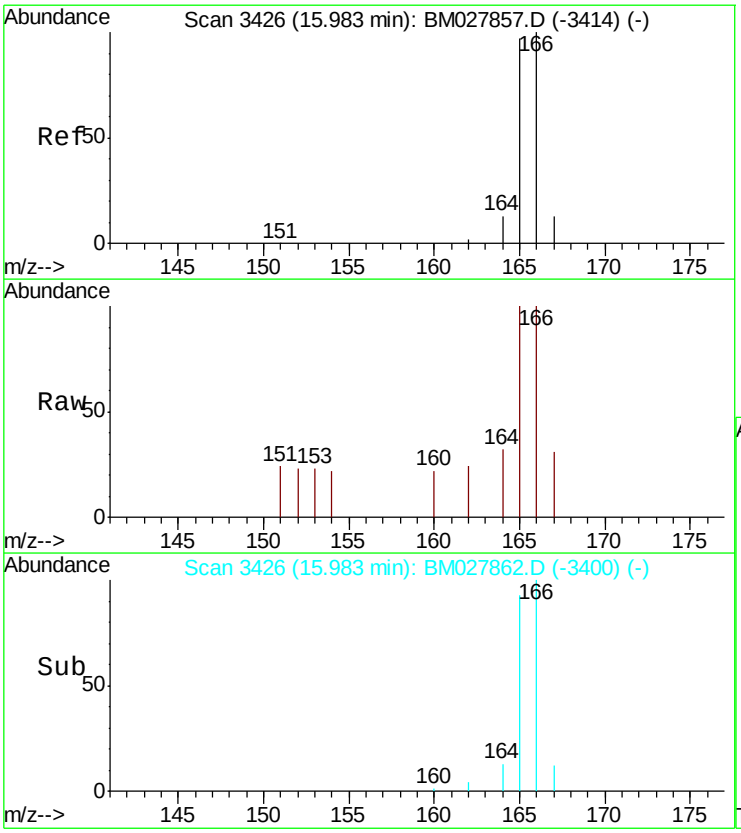
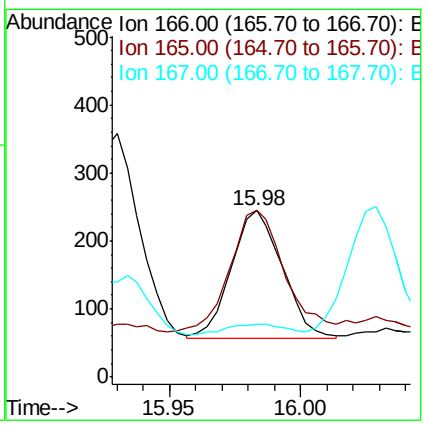
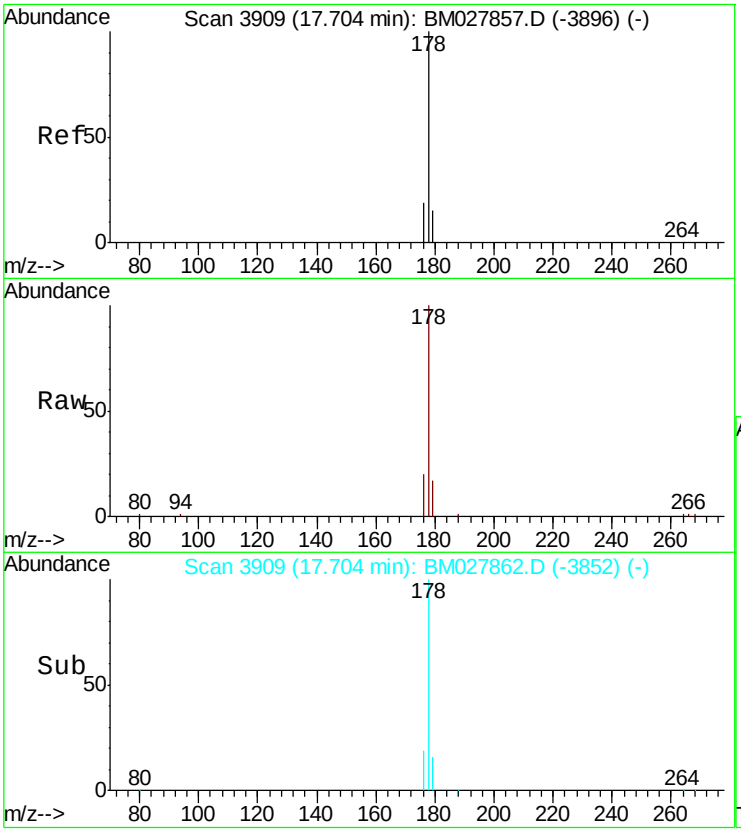


#9
Fluorene
Concen: 0.020 ng/ul
RT: 15.98 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:166 Resp: 258

Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.1	117.1
167	31.4	11.8	17.8#

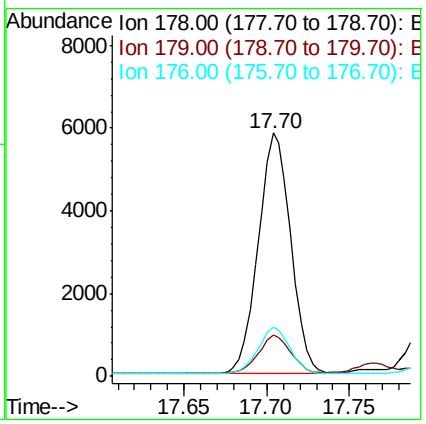




#12
Phenanthrene
Concen: 0.439 ng/ul
RT: 17.70 min Scan# 3909
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:178 Resp: 8010

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.6	20.4
176	20.0	16.1	24.1



Instrument :
BNA_M
ClientSampleId :
C0AX6

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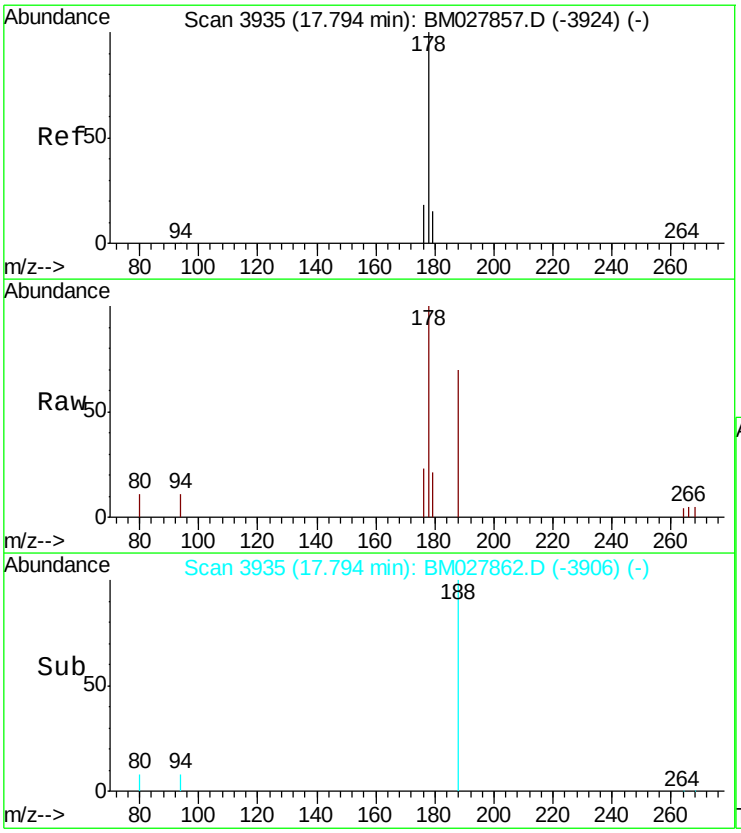
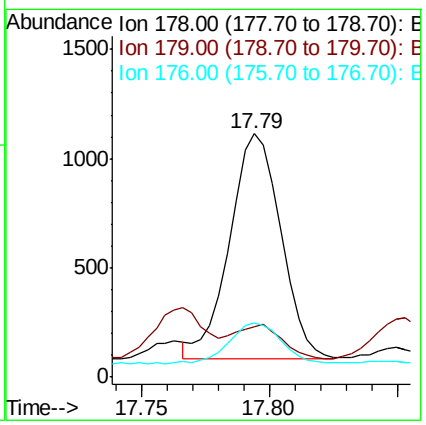
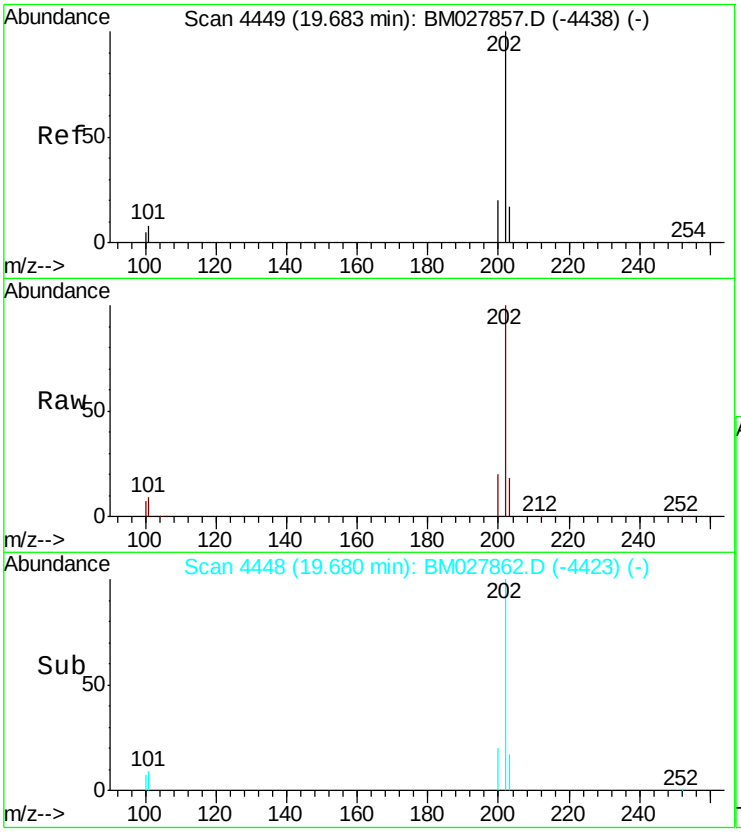


#13
Anthracene
Concen: 0.081 ng/ul m
RT: 17.79 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:178 Resp: 1420

Ion	Ratio	Lower	Upper
178	100		
179	20.8	13.4	20.2#
176	22.5	15.0	22.6

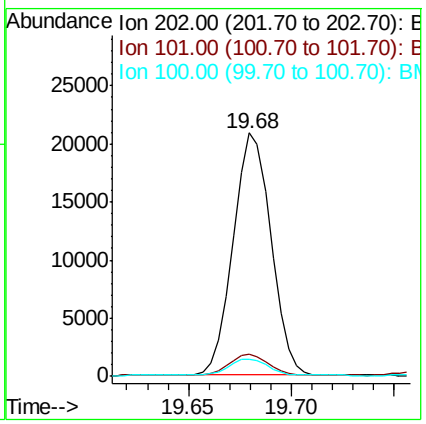




#15
Fluoranthene
Concen: 1.311 ng/ul
RT: 19.68 min Scan# 4448
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:202 Resp: 26498

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.3
100	7.2	0.0	27.4



Instrument :
BNA_M
ClientSampleId :
C0AX6

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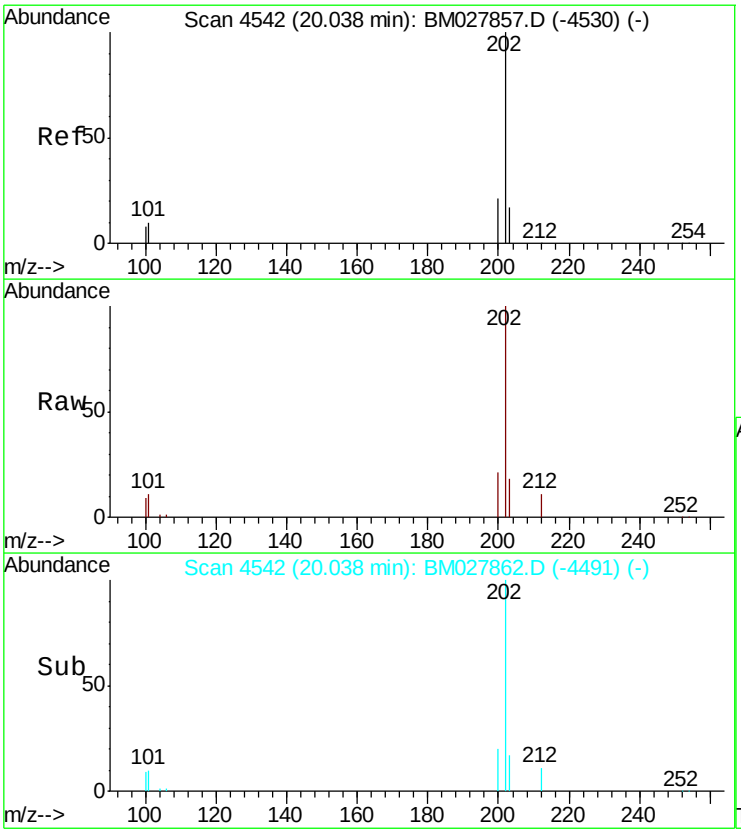
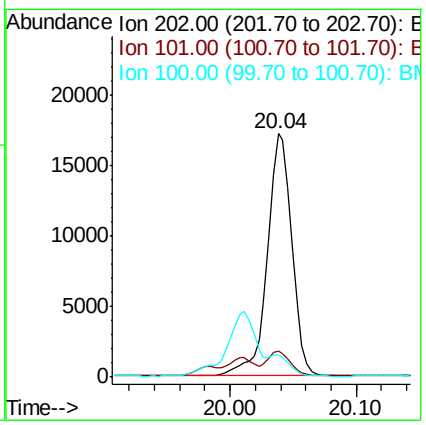
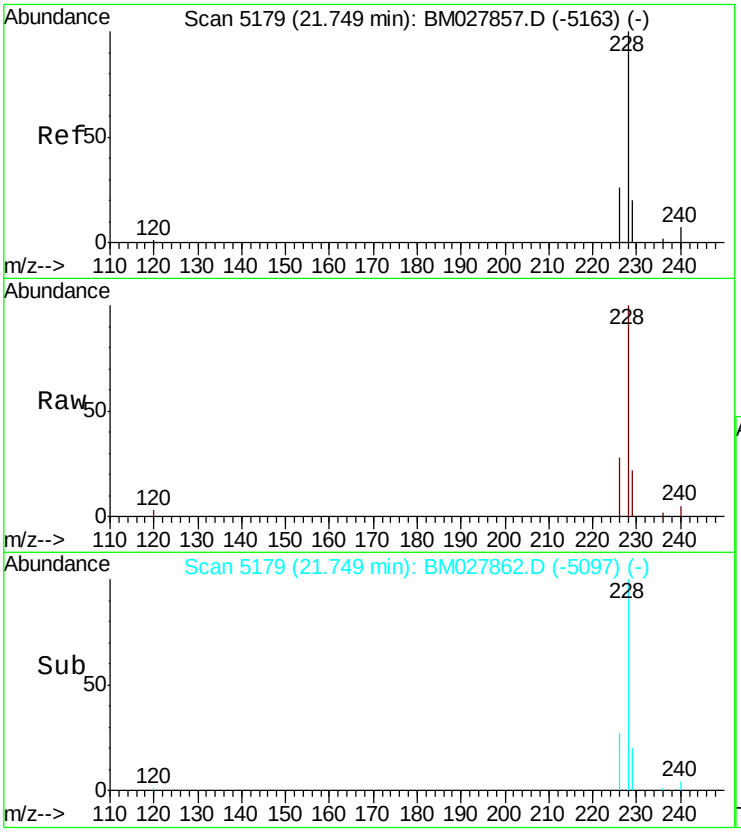


#17
Pyrene
Concen: 1.329 ng/ul
RT: 20.04 min Scan# 4542
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:202 Resp: 23224

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.2	12.2
100	9.3	6.9	10.3

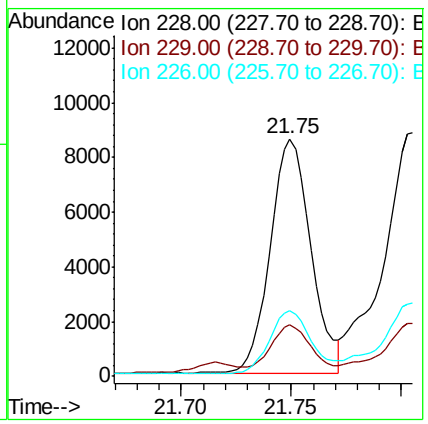




#18
Benzo(a)anthracene
Concen: 0.792 ng/ul
RT: 21.75 min Scan# 5179
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:228 Resp: 10997

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.2	24.4
226	27.6	21.5	32.3



Instrument :
BNA_M
ClientSampleId :
C0AX6

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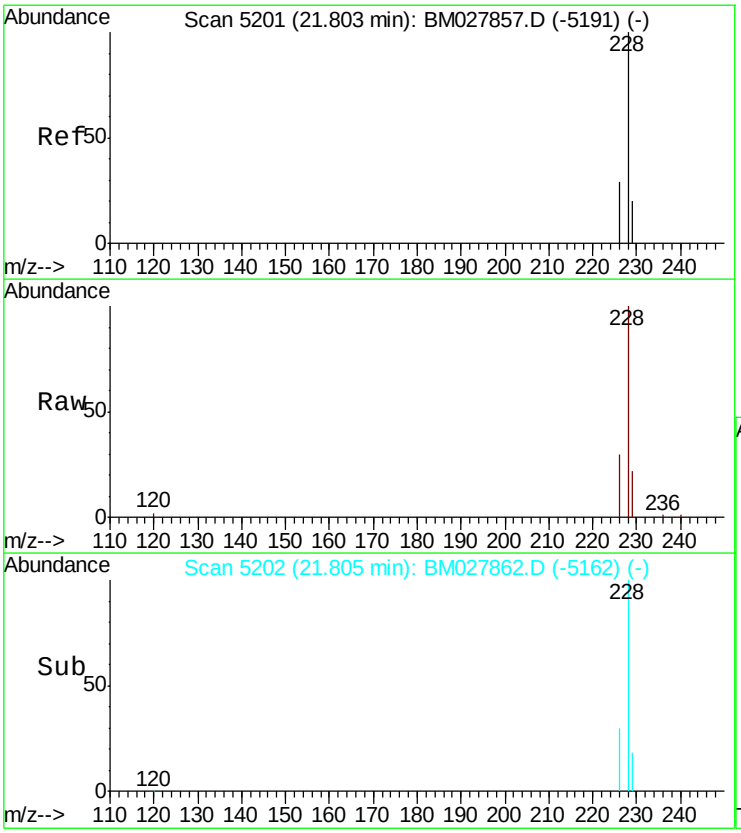
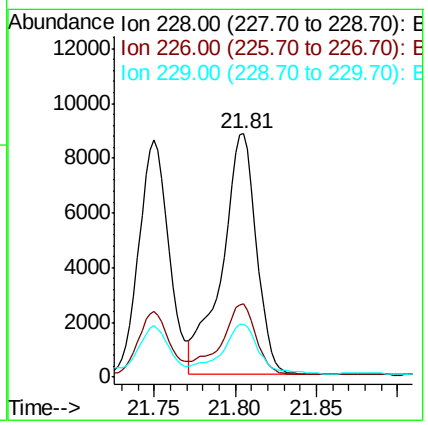
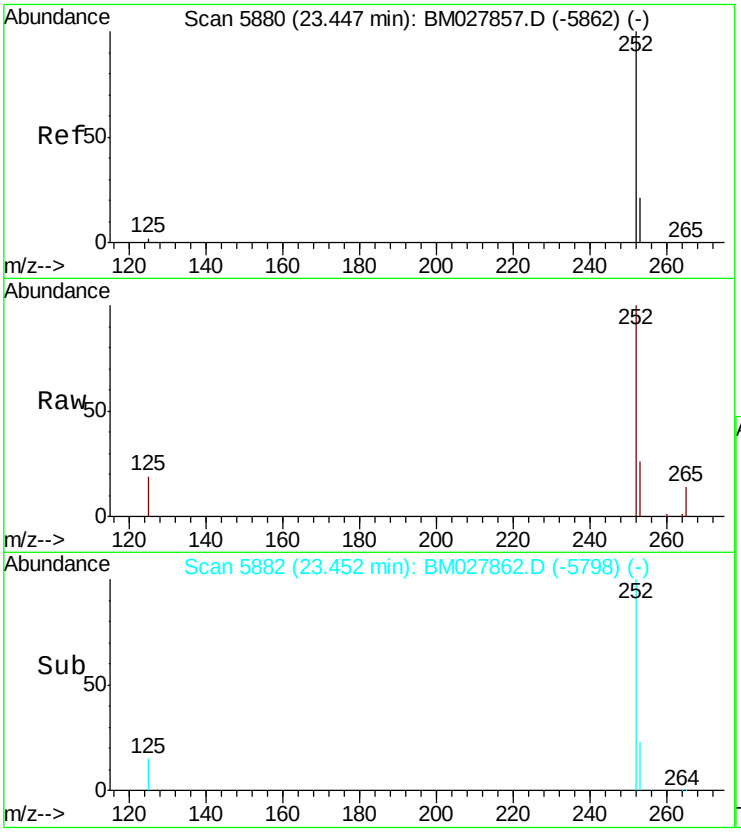


#19
Chrysene
Concen: 0.964 ng/ul
RT: 21.81 min Scan# 5202
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:228 Resp: 13042

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	21.9	16.6	24.8





#21
Benzo(b)fluoranthene
Concen: 1.269 ng/ul m
RT: 23.45 min Scan# 5882
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:252 Resp: 14872

Ion	Ratio	Lower	Upper
252	100		
253	26.4	0.0	59.6
125	19.2	0.0	28.4

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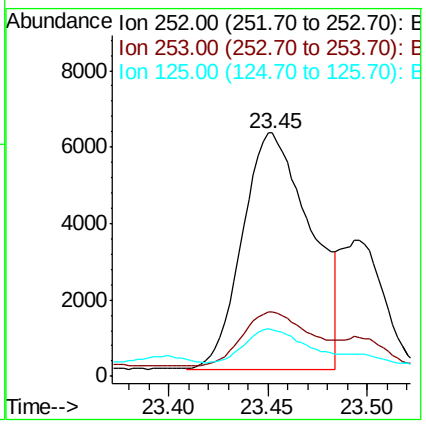
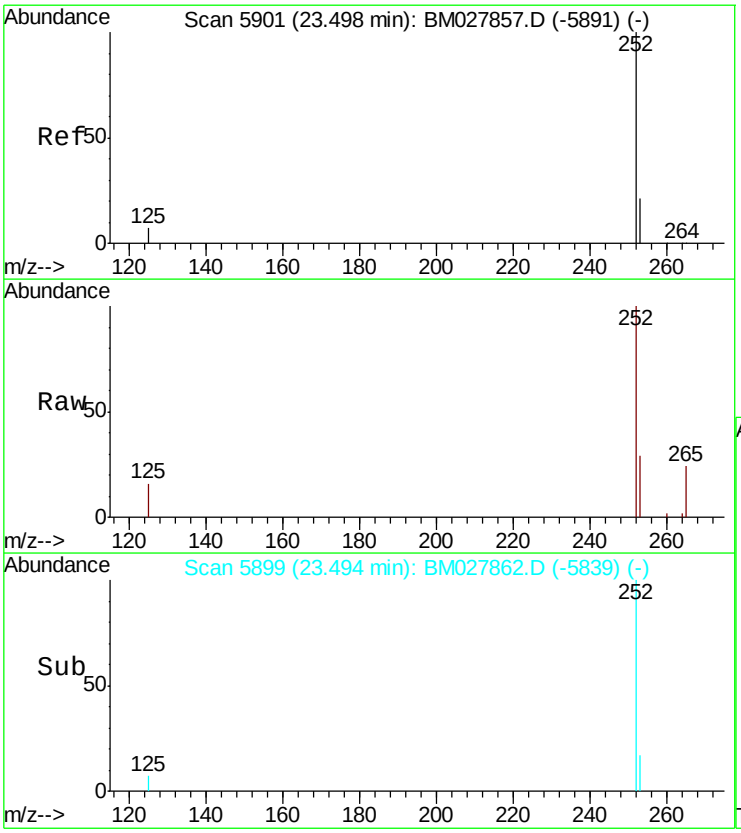
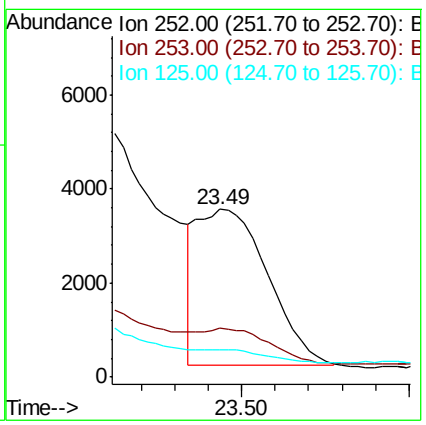


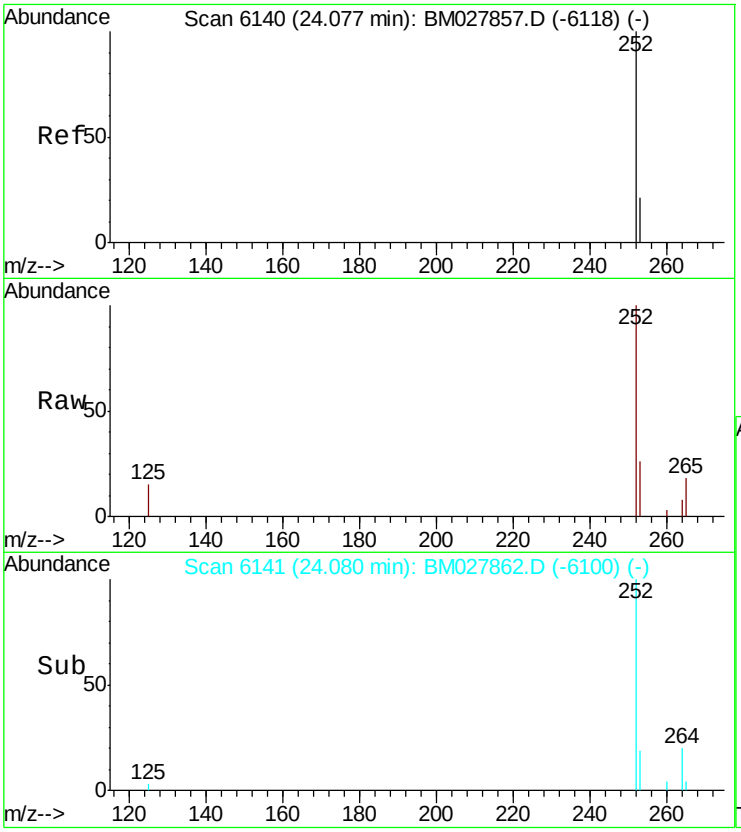


#22
Benzo(k)fluoranthene
Concen: 0.425 ng/ul m
RT: 23.49 min Scan# 5899
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:252 Resp: 4873

Ion	Ratio	Lower	Upper
252	100		
253	29.0	23.2	34.8
125	16.2	11.8	17.6

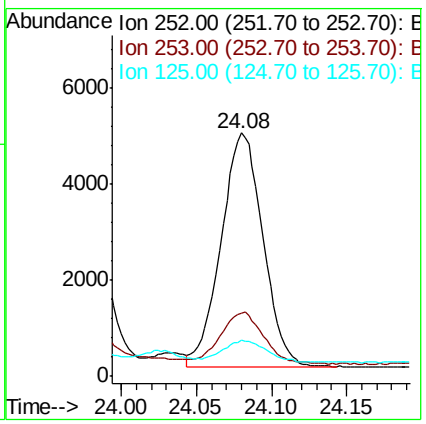




#23
Benzo(a)pyrene
Concen: 0.922 ng/ul
RT: 24.08 min Scan# 6141
Delta R.T. 0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:252 Resp: 9448

Ion	Ratio	Lower	Upper
252	100		
253	26.0	25.2	37.8
125	14.7	13.8	20.6



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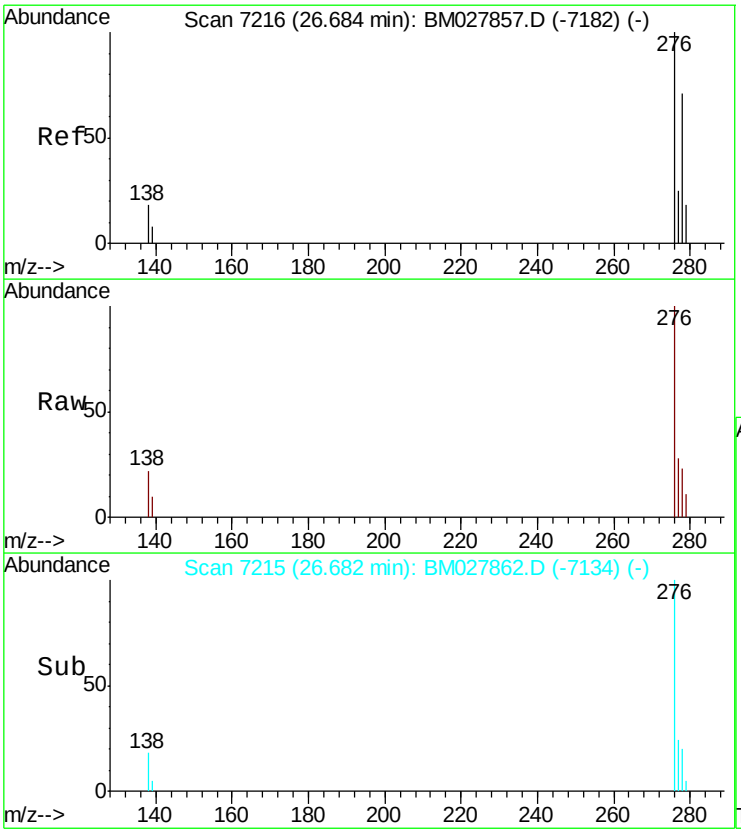
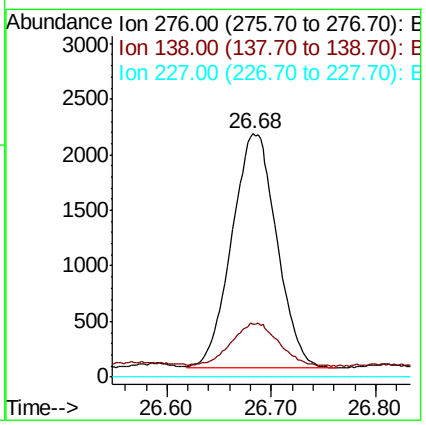
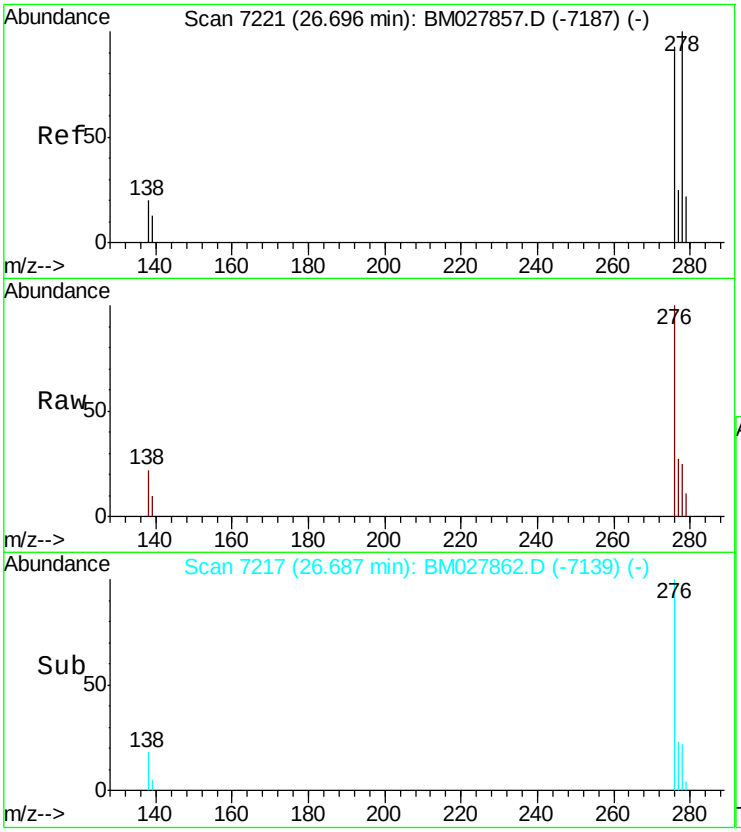


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.576 ng/ul
RT: 26.68 min Scan# 7215
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:276 Resp: 6393

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.7	23.5
227	0.0	0.0	0.0





#25
Dibenzo(a,h)anthracene
Concen: 0.178 ng/ul
RT: 26.69 min Scan# 7217
Delta R.T. -0.01 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:278 Resp: 1641

Ion	Ratio	Lower	Upper
278	100		
139	39.1	14.8	22.2#
279	43.4	25.8	38.6#

Instrument :
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ClientSampleId :
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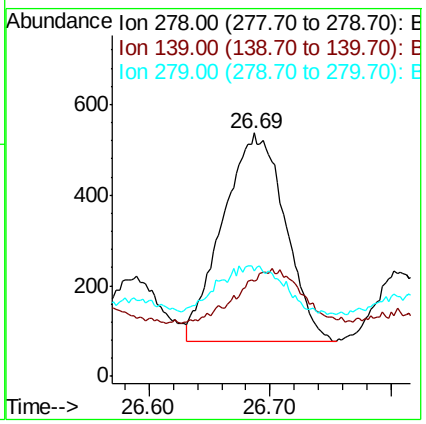

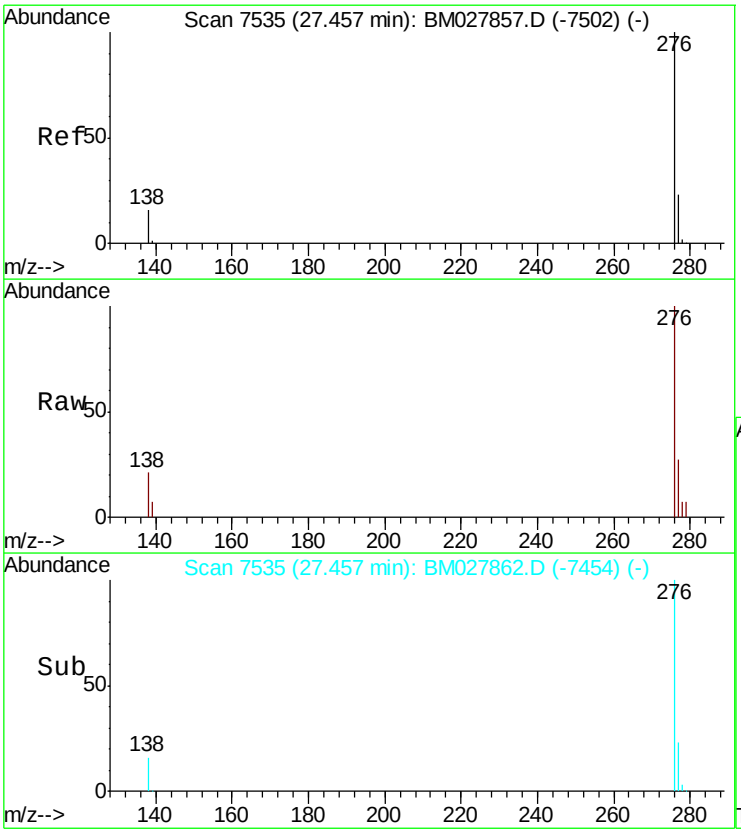

#26
Benzo(g,h,i)perylene
Concen: 0.629 ng/ul
RT: 27.46 min Scan# 7535
Delta R.T. -0.00 min
Lab File: BM027862.D
Acq: 20 Nov 2020 21:01

Tgt Ion:276 Resp: 5851

Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.4	26.2
277	26.8	22.5	33.7