Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027984.D
Acq On : 26 Nov 2020 04:04
Operator : JU/CG
Sample : L4749-20DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B22DL

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Quant Time: Nov 26 05:25:58 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 : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	388	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	1547	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	914	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	1731	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	993	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	915	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	69	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	108	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.66	152	139	0.031	ng/ul#	30
8) Acenaphthene	15.00	153	259	0.078	ng/ul	95
9) Fluorene	15.97	166	318	0.082	ng/ul#	91
12) Phenanthrene	17.69	178	6426	1.175	ng/ul	98
13) Anthracene	17.78	178	1310	0.248	ng/ul	94
15) Fluoranthene	19.67	202	10158	1.675	ng/ul	95
17) Pyrene	20.03	202	8648	1.715	ng/ul	96
18) Benzo(a)anthracene	21.74	228	3810	0.951	ng/ul	98
19) Chrysene	21.79	228	3571	0.915	ng/ul	97
21) Benzo(b)fluoranthene	23.43	252	3885m	1.010	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	1408m	0.374	ng/ul	
23) Benzo(a)pyrene	24.06	252	2848	0.847	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.66	276	1821	0.500	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.67	278	480	0.158	ng/ul#	57
26) Benzo(g,h,i)perylene	27.43	276	1552	0.508	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027984.D
Acq On : 26 Nov 2020 04:04
Operator : JU/CG
Sample : L4749-20DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 26 05:25:58 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 : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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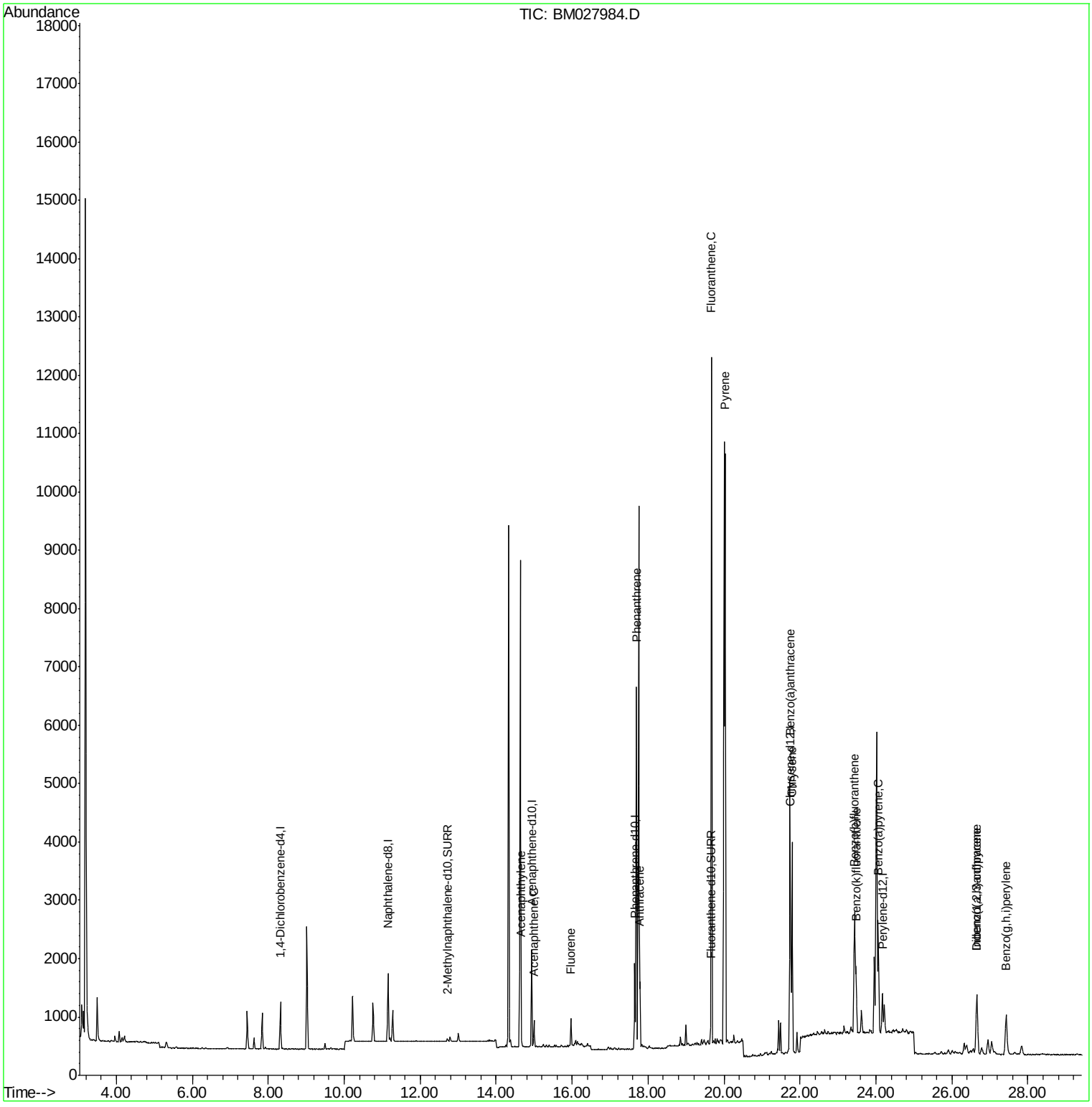
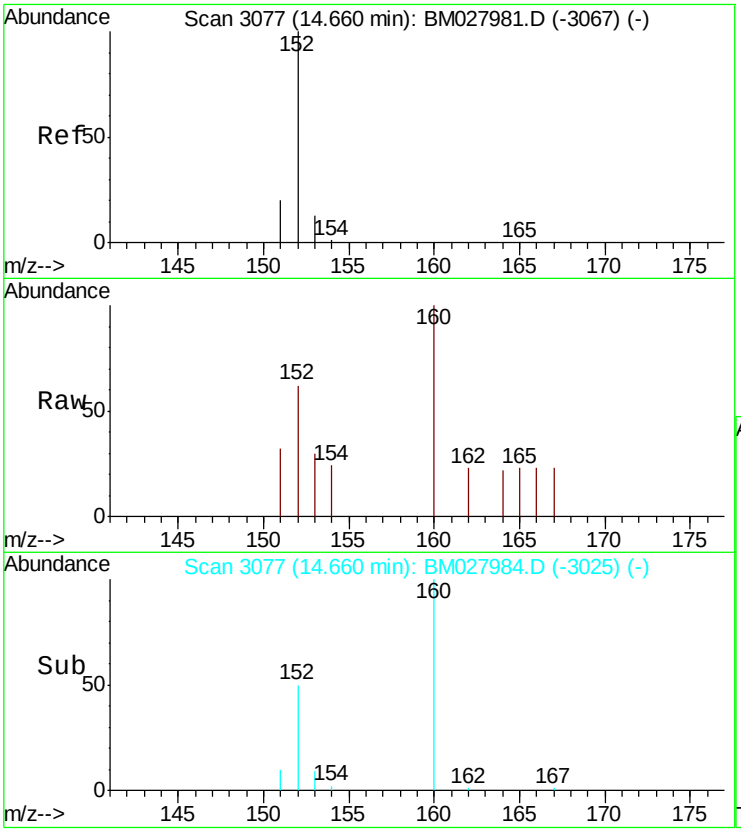
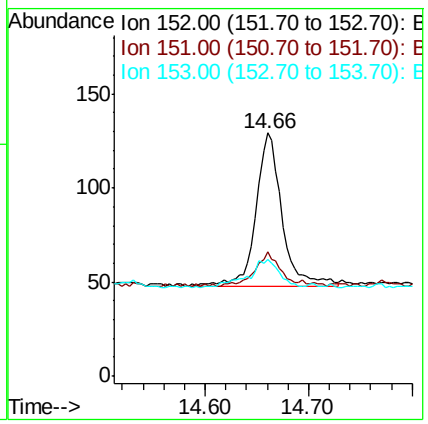




#7
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.66 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:152 Resp: 139

Ion	Ratio	Lower	Upper
152	100		
151	51.2	17.1	25.7#
153	48.1	12.0	18.0#



Instrument :
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ClientSampleId :
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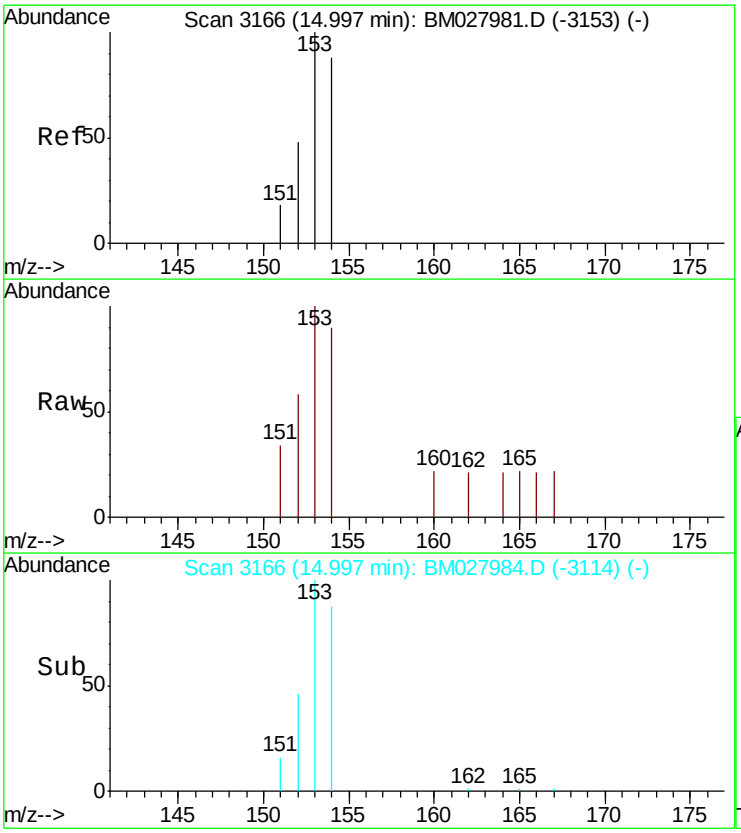
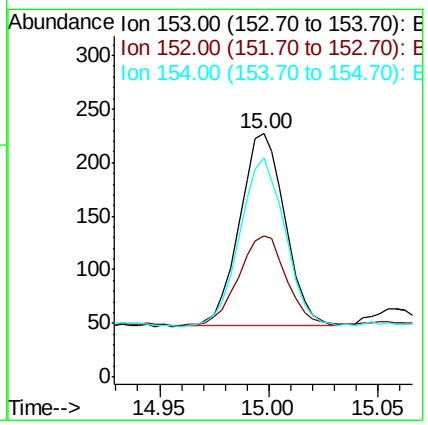
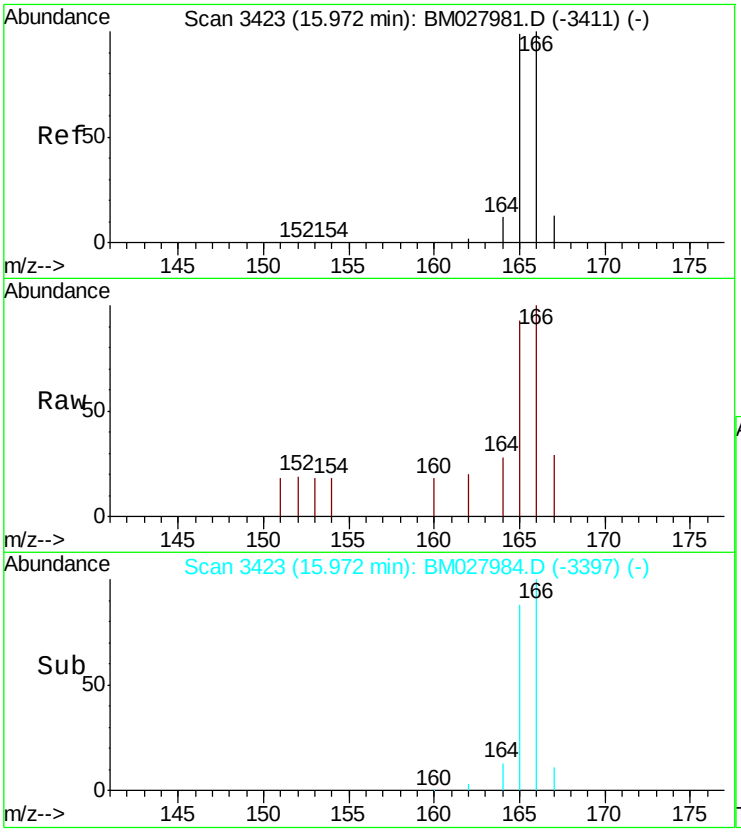


#8
Acenaphthene
Concen: 0.078 ng/ul
RT: 15.00 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:153 Resp: 259

Ion	Ratio	Lower	Upper
153	100		
152	58.1	39.0	58.6
154	89.9	71.6	107.4





#9
Fluorene
Concen: 0.082 ng/ul
RT: 15.97 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:166 Resp: 318

Ion	Ratio	Lower	Upper
166	100		
165	92.6	78.1	117.1
167	29.0	11.8	17.8#

Instrument :
BNA_M
ClientSampleId :
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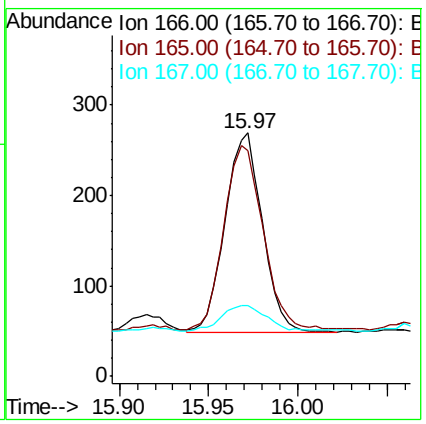
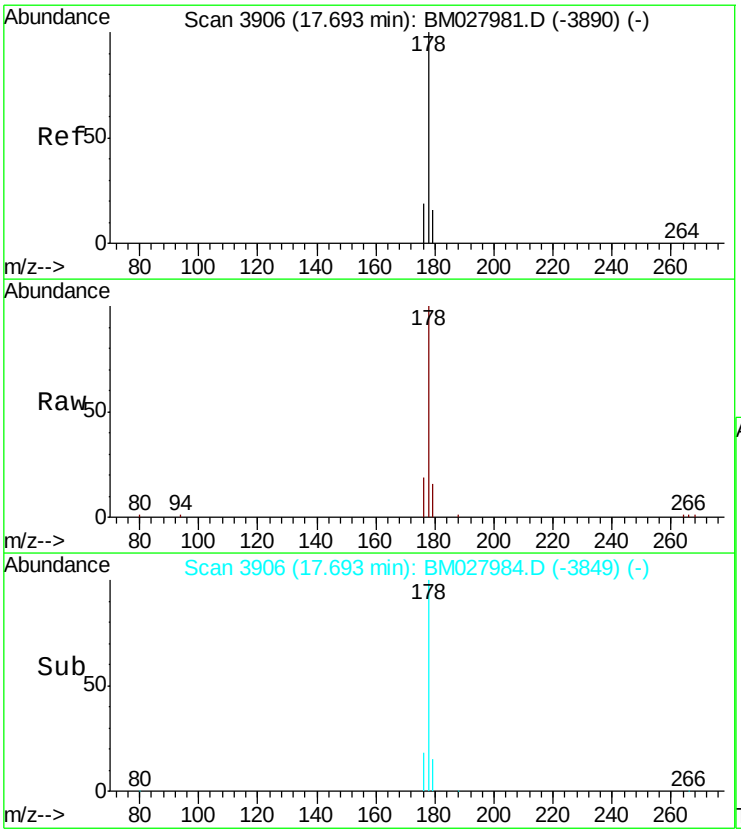
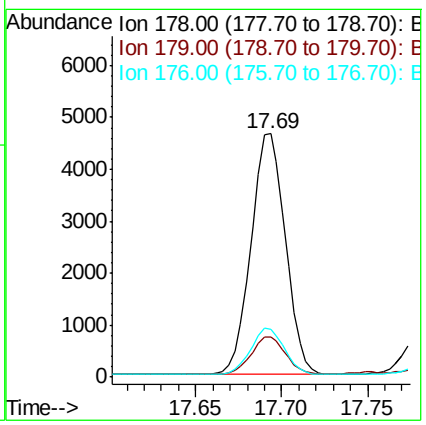


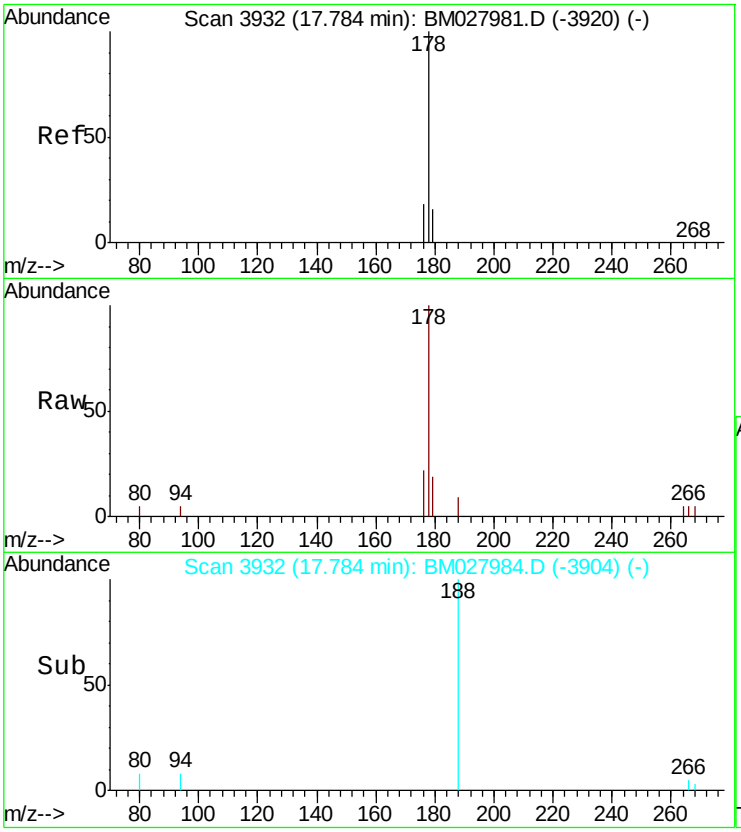


#12
Phenanthrene
Concen: 1.175 ng/ul
RT: 17.69 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:178 Resp: 6426

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.6	20.4
176	19.4	16.1	24.1

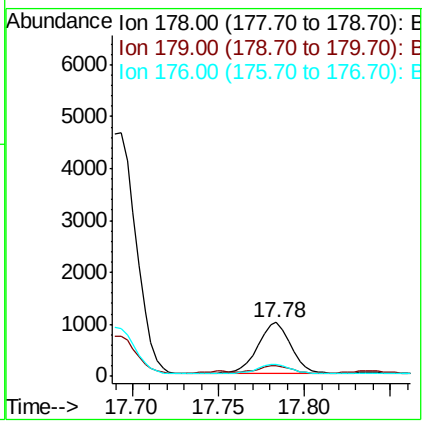




#13
Anthracene
Concen: 0.248 ng/ul
RT: 17.78 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:178 Resp: 1310

Ion	Ratio	Lower	Upper
178	100		
179	19.2	13.4	20.2
176	21.6	15.0	22.6



Instrument :
BNA_M
ClientSampleId :
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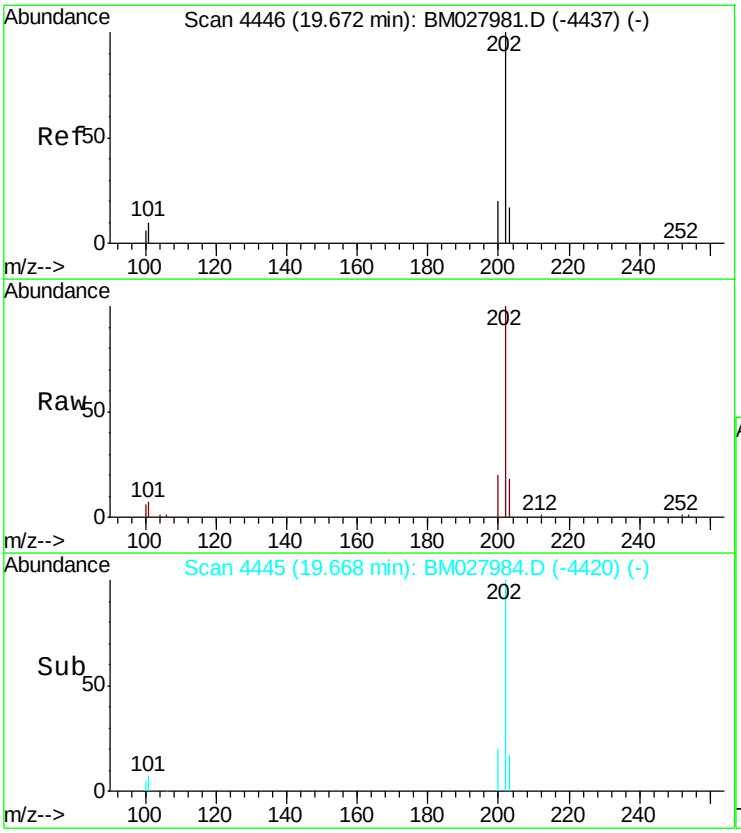
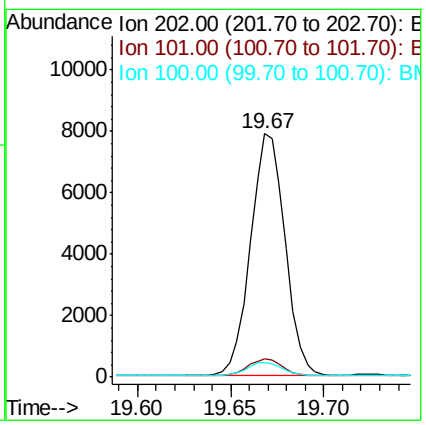
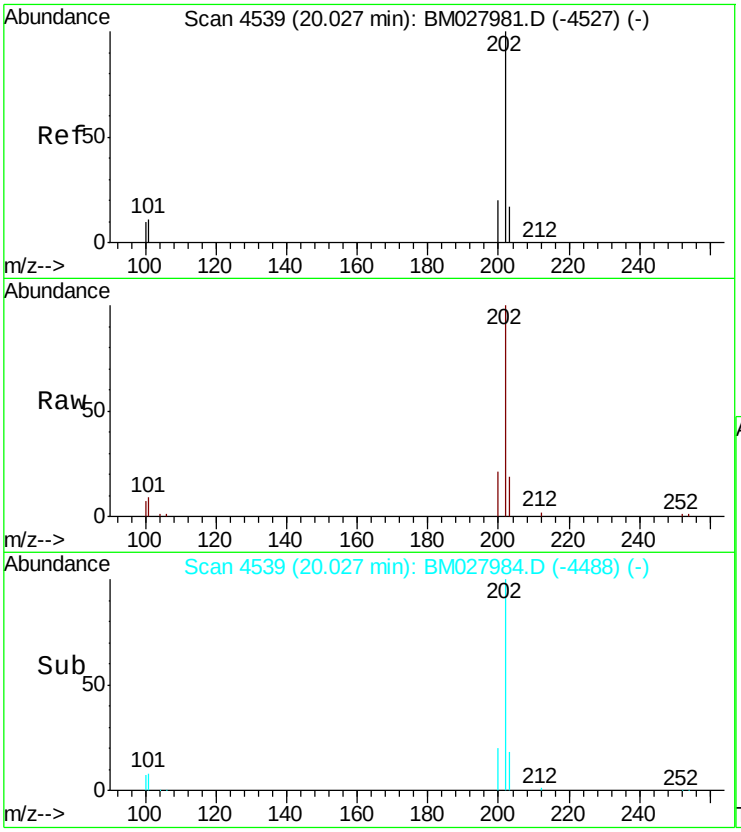


#15
Fluoranthene
Concen: 1.675 ng/ul
RT: 19.67 min Scan# 4445
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:202 Resp: 10158

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.3
100	6.0	0.0	27.4

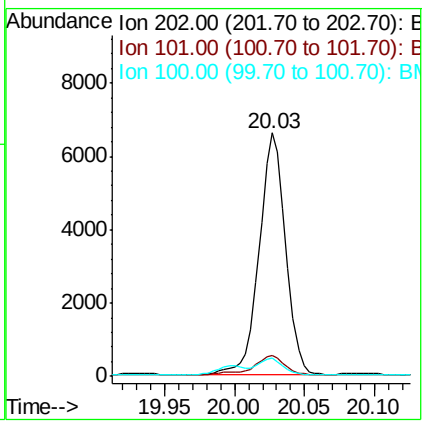




#17
Pyrene
Concen: 1.715 ng/ul
RT: 20.03 min Scan# 4539
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:202 Resp: 8648

Ion	Ratio	Lower	Upper
202	100		
101	8.7	8.2	12.2
100	7.3	6.9	10.3



Instrument :
BNA_M
ClientSampleId :
C0B22DL

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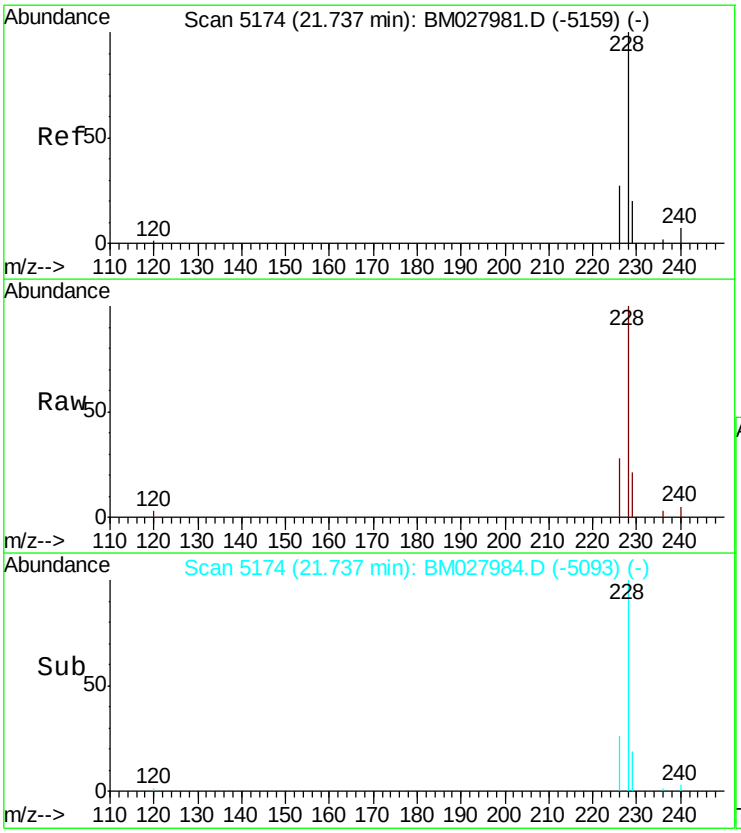
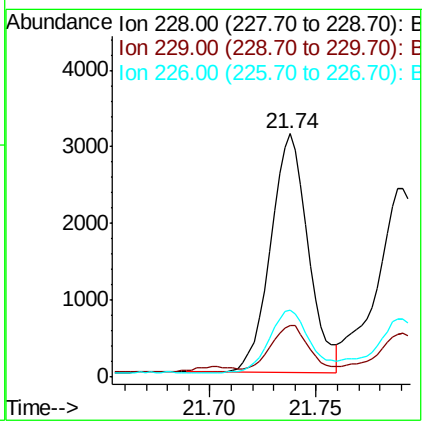
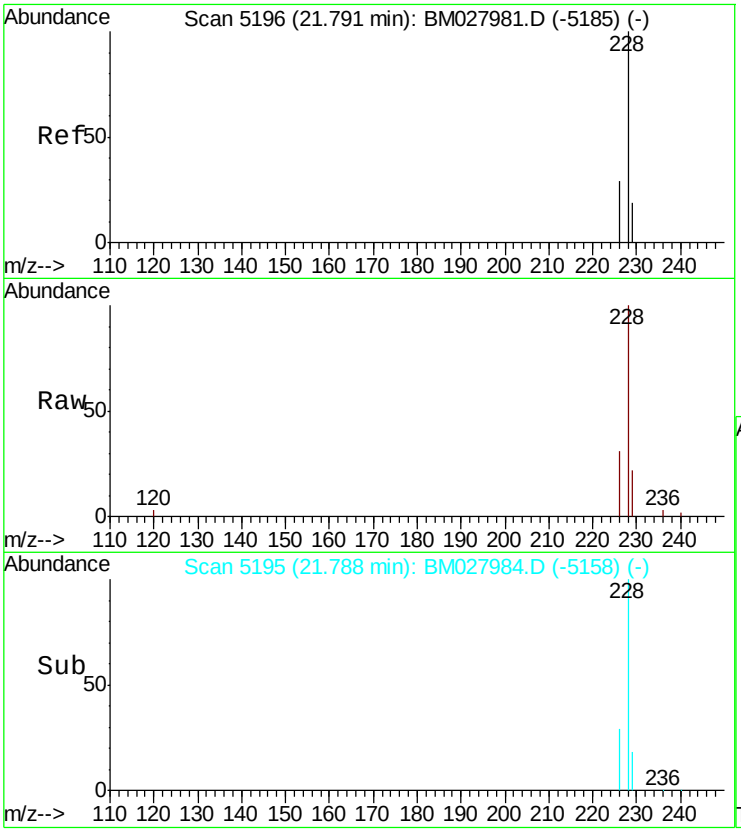


#18
Benzo(a)anthracene
Concen: 0.951 ng/ul
RT: 21.74 min Scan# 5174
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:228 Resp: 3810

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.4
226	27.7	21.5	32.3

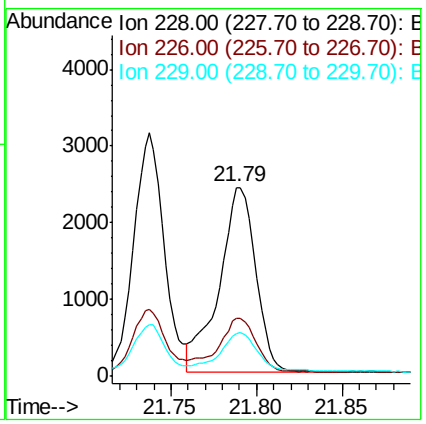




#19
Chrysene
Concen: 0.915 ng/ul
RT: 21.79 min Scan# 5195
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:228 Resp: 3571

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	22.4	16.6	24.8



Instrument :
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ClientSampleId :
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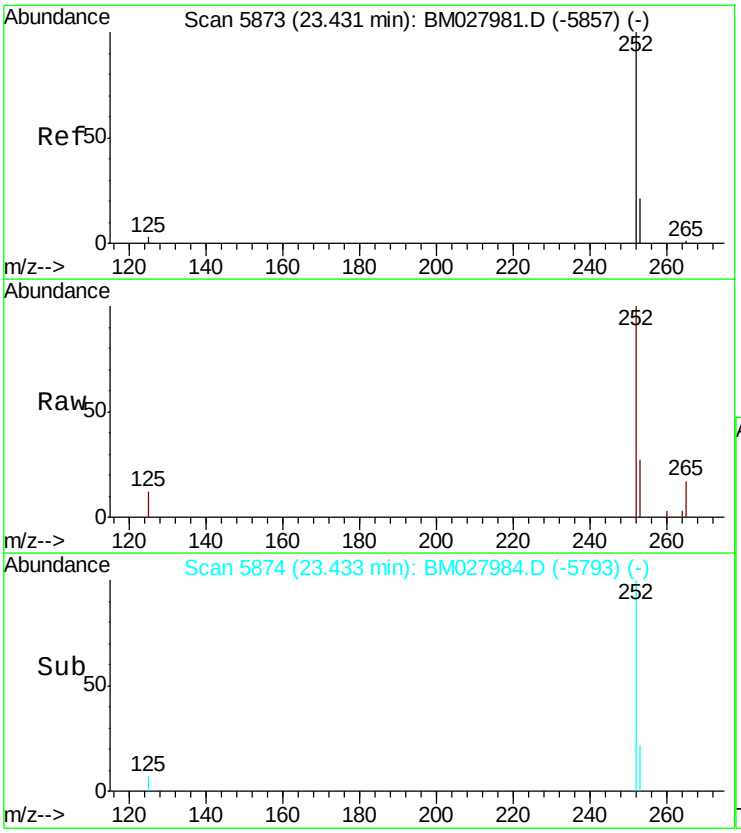
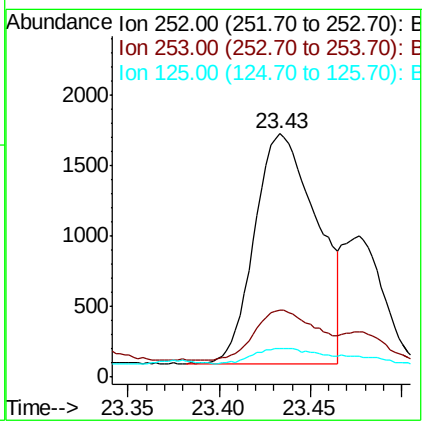
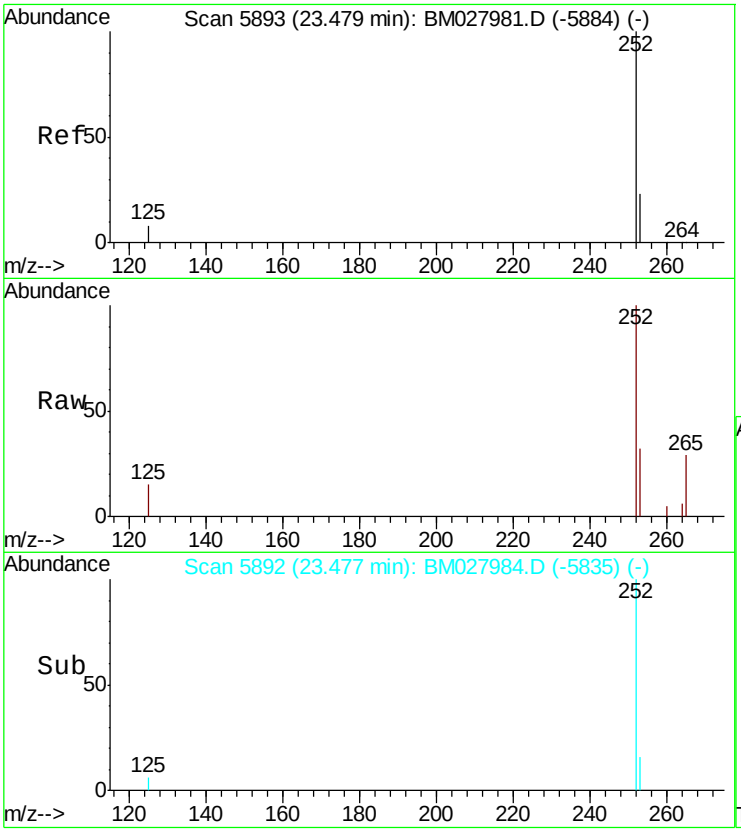


#21
Benzo(b)fluoranthene
Concen: 1.010 ng/ul m
RT: 23.43 min Scan# 5874
Delta R.T. -0.00 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:252 Resp: 3885

Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	59.6
125	11.9	0.0	28.4

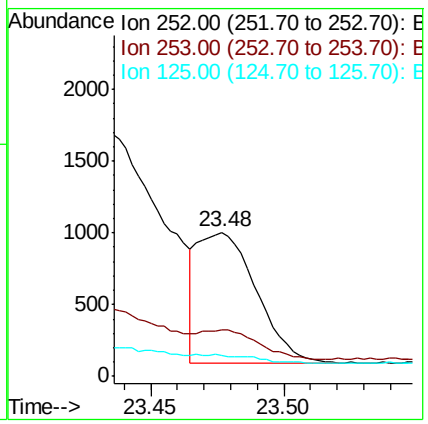




#22
Benzo(k)fluoranthene
Concen: 0.374 ng/ul m
RT: 23.48 min Scan# 5892
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:252 Resp: 1408

Ion	Ratio	Lower	Upper
252	100		
253	32.3	23.2	34.8
125	14.6	11.8	17.6



Instrument :
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ClientSampleId :
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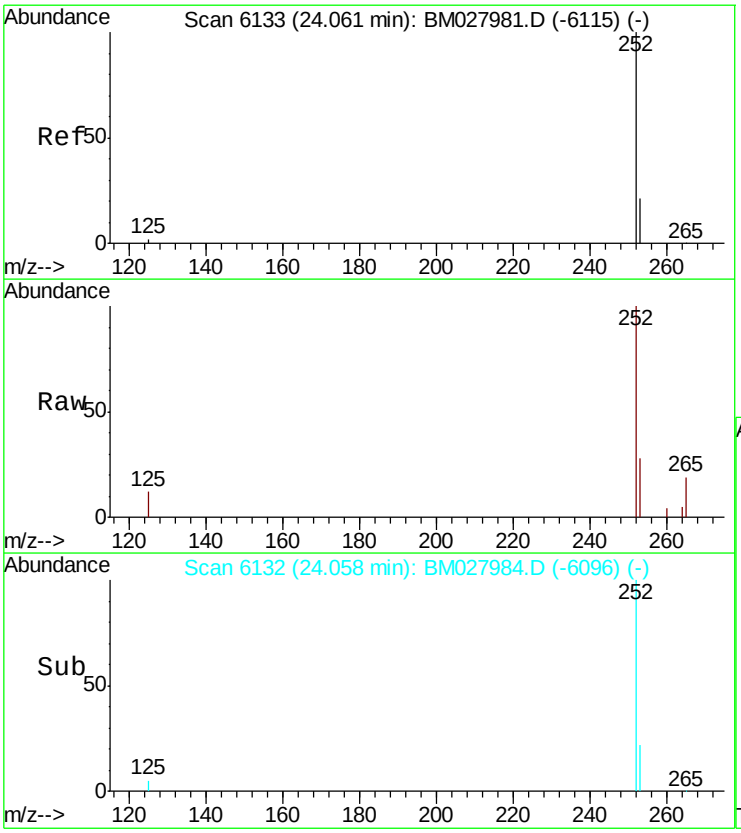
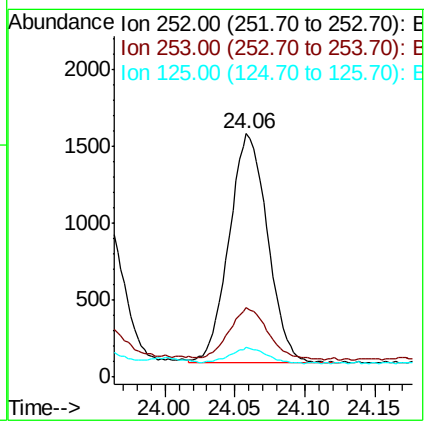
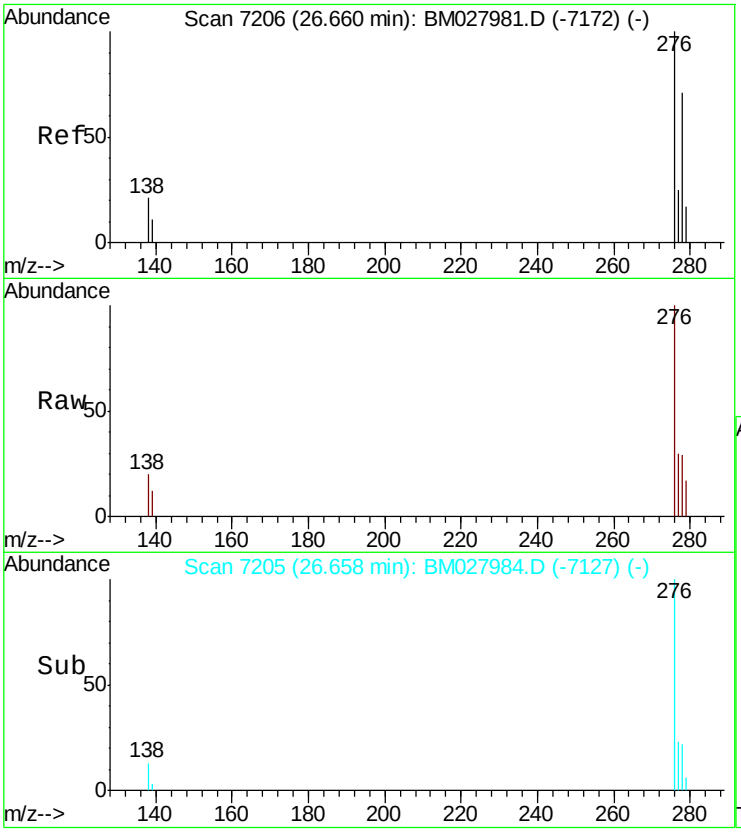


#23
Benzo(a)pyrene
Concen: 0.847 ng/ul
RT: 24.06 min Scan# 6132
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:252 Resp: 2848

Ion	Ratio	Lower	Upper
252	100		
253	28.4	25.2	37.8
125	12.1	13.8	20.6#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.500 ng/ul
RT: 26.66 min Scan# 7205
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:276 Resp: 1821

Ion	Ratio	Lower	Upper
276	100		
138	13.2	15.7	23.5#
227	0.0	0.0	0.0

Instrument :
BNA_M
ClientSampleId :
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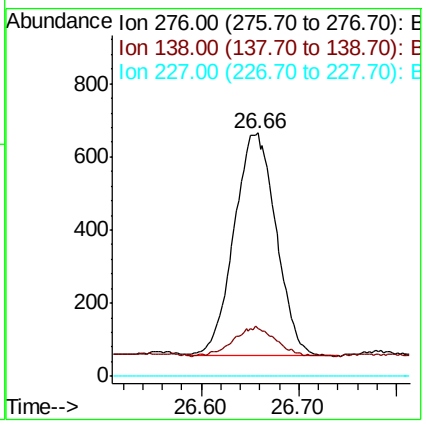
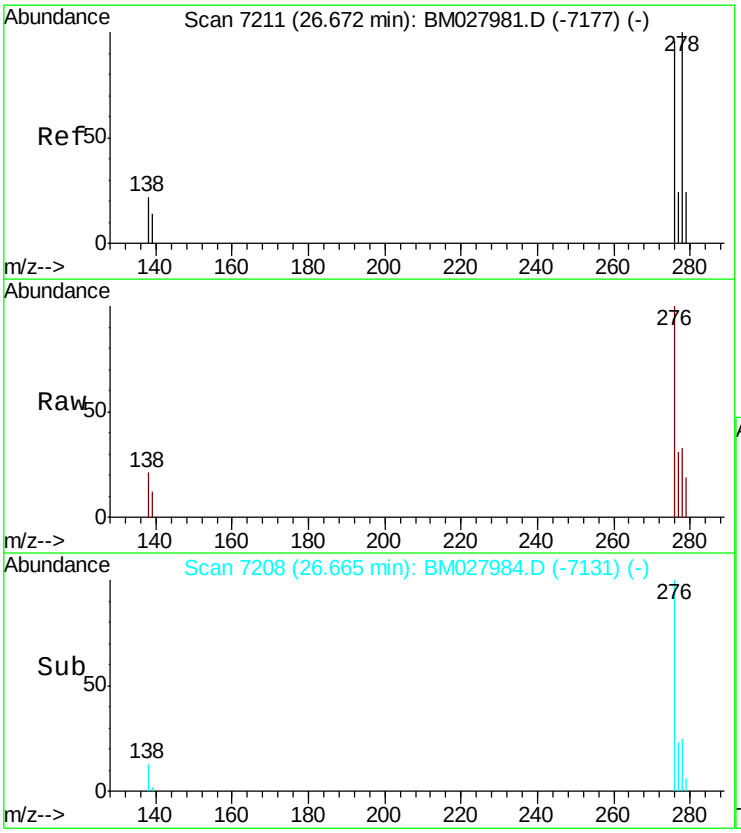
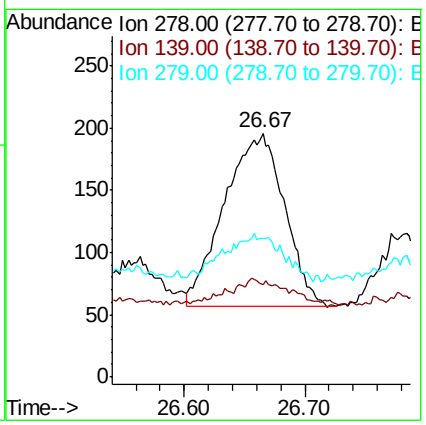


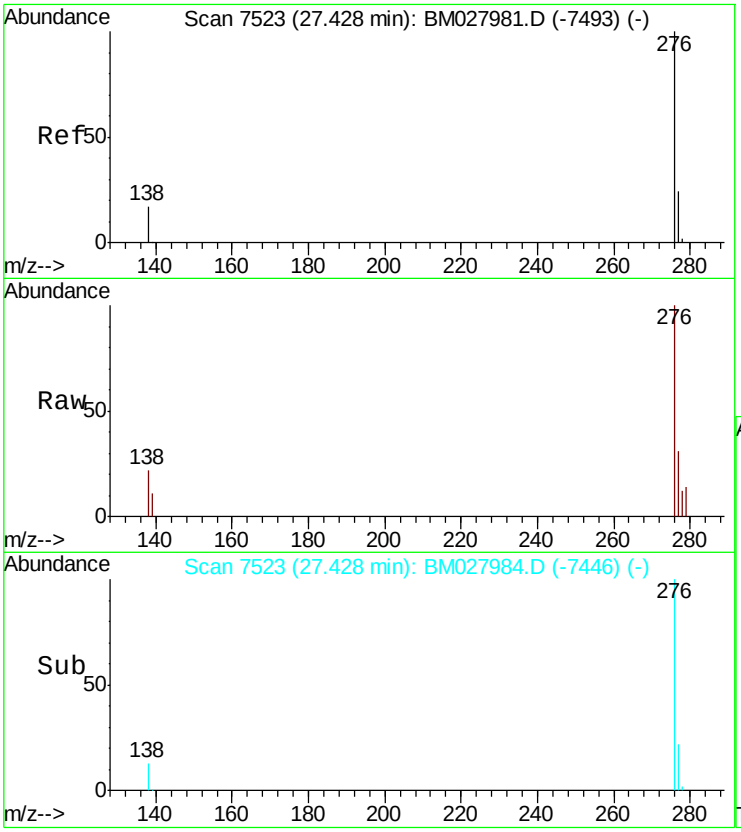


#25
Dibenzo(a,h)anthracene
Concen: 0.158 ng/ul
RT: 26.67 min Scan# 7208
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:278 Resp: 480

Ion	Ratio	Lower	Upper
278	100		
139	37.8	14.8	22.2#
279	56.6	25.8	38.6#

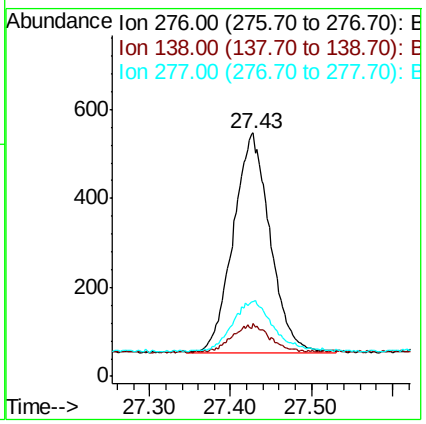




#26
Benzo(g,h,i)perylene
Concen: 0.508 ng/ul
RT: 27.43 min Scan# 7523
Delta R.T. -0.01 min
Lab File: BM027984.D
Acq: 26 Nov 2020 04:04

Tgt Ion:276 Resp: 1552

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.4	26.2
277	30.7	22.5	33.7



Instrument :
BNA_M
ClientSampleId :
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