Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025505.D
Acq On : 11 Mar 2020 23:33
Operator : CG/JU
Sample : L1677-19
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CB6

Manual Integrations APPROVED
mohammad
3/13/2020 8:50:00 AM

Quant Time: Mar 12 02:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3948	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11422	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	23792	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16487	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17503	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5107	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	11333	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1197	0.024	ng/ul#	85
5) 2-Methylnaphthalene	12.09	142	1009	0.029	ng/ul	97
12) Phenanthrene	17.07	178	11290	0.150	ng/ul	99
13) Anthracene	17.16	178	2213	0.034	ng/ul#	92
15) Fluoranthene	19.09	202	22955	0.281	ng/ul	98
17) Pyrene	19.45	202	20035	0.271	ng/ul	99
18) Benzo(a)anthracene	21.20	228	8494	0.144	ng/ul	96
19) Chrysene	21.25	228	10098	0.153	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	12917m	0.186	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	4568m	0.063	ng/ul	
23) Benzo(a)pyrene	23.30	252	8251	0.143	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.57	276	6047	0.077	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.58	278	1554	0.024	ng/ul#	48
26) Benzo(g,h,i)perylene	26.23	276	5632	0.083	ng/ul#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
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Acq On : 11 Mar 2020 23:33
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Misc :
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Instrument :
BNA_M
ClientSampleId :
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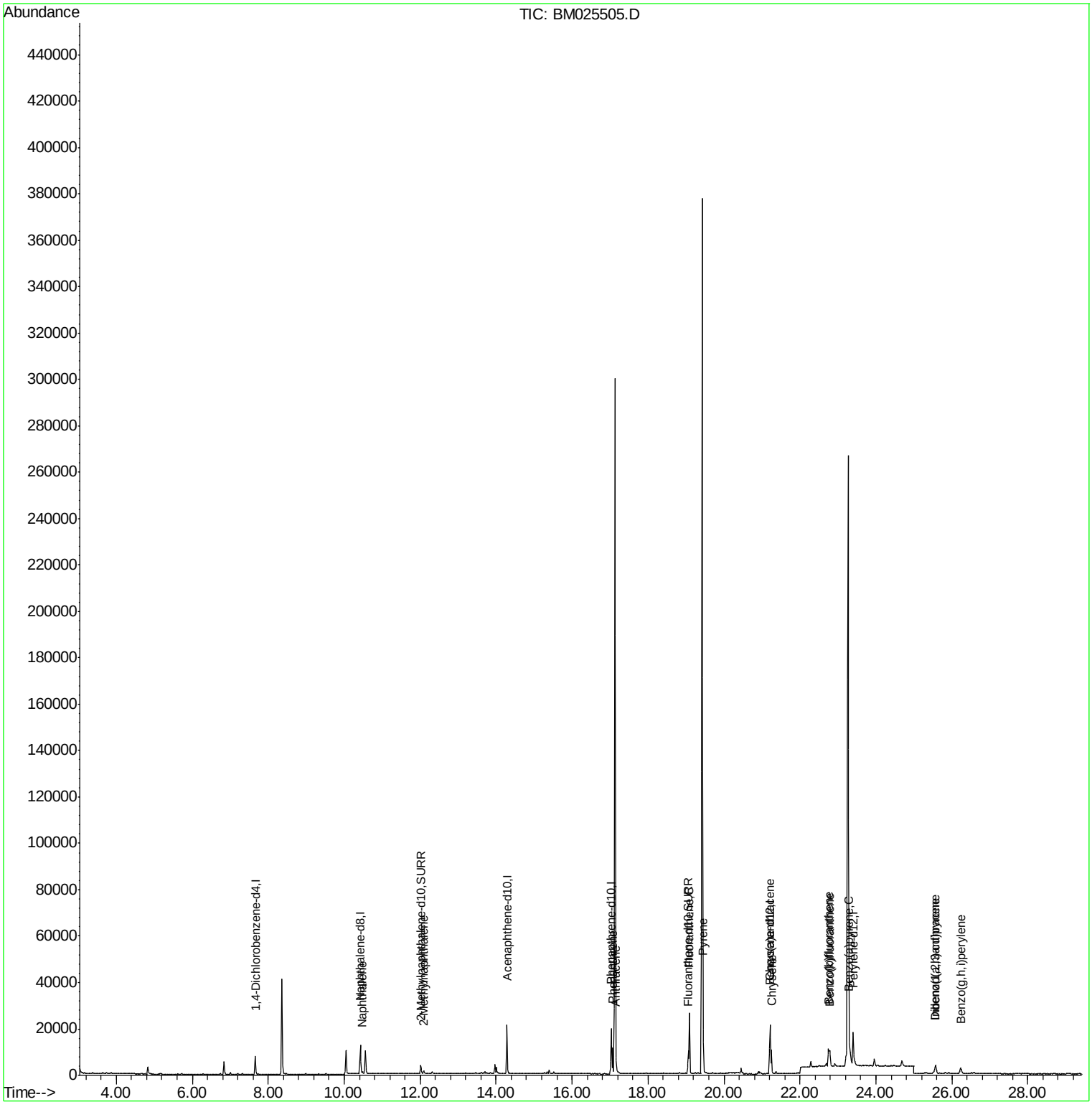

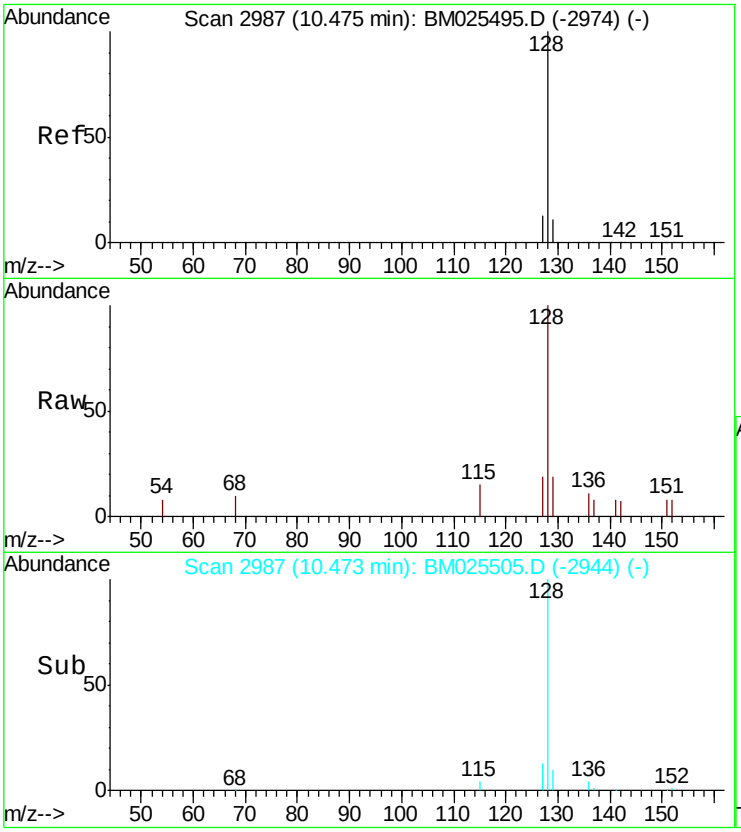

#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.47 min Scan# 2987
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Instrument :
BNA_M
ClientSampleId :
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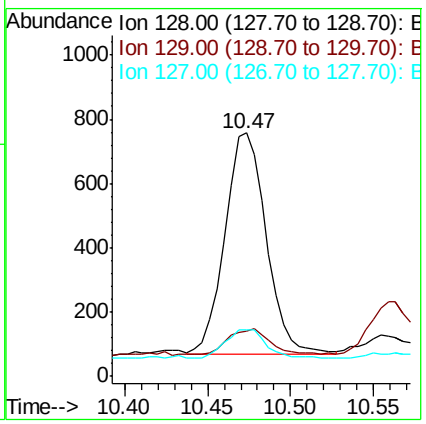
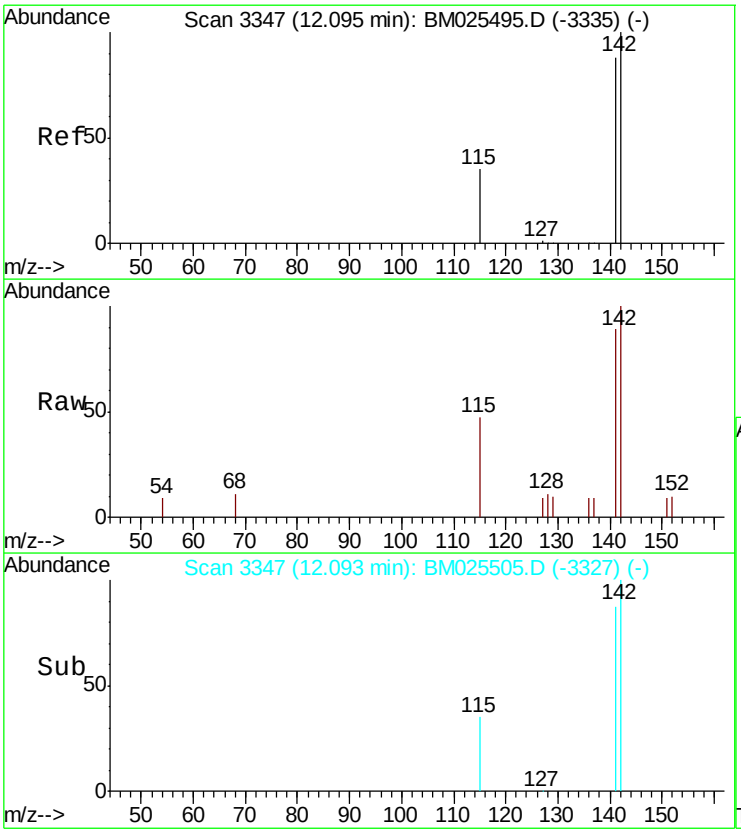
Tgt Ion:128 Resp: 1197

Ion	Ratio	Lower	Upper
128	100		
129	18.7	9.4	14.0#
127	18.9	10.9	16.3#

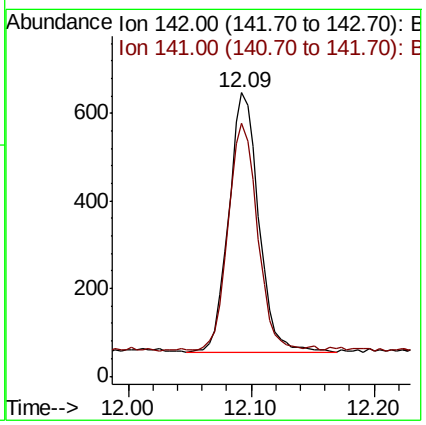


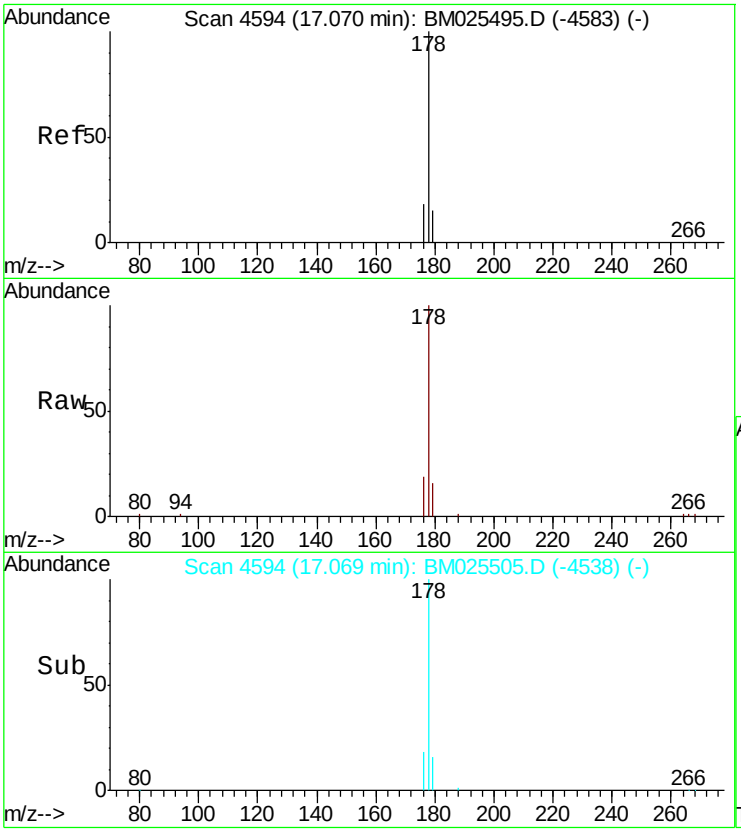


#5
2-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.09 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:142 Resp: 1009

Ion	Ratio	Lower	Upper
142	100		
141	84.1	69.8	104.6

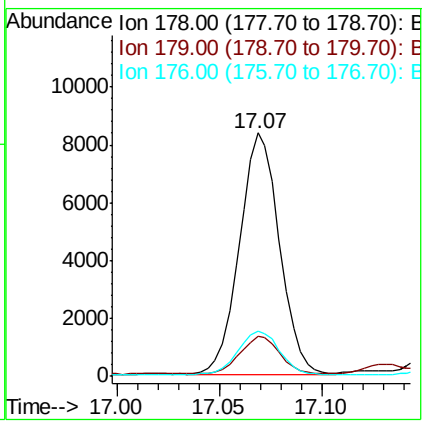




#12
Phenanthrene
Concen: 0.150 ng/ul
RT: 17.07 min Scan# 4594
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:178 Resp: 11290

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	18.6	14.8	22.2



Instrument :
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ClientSampleId :
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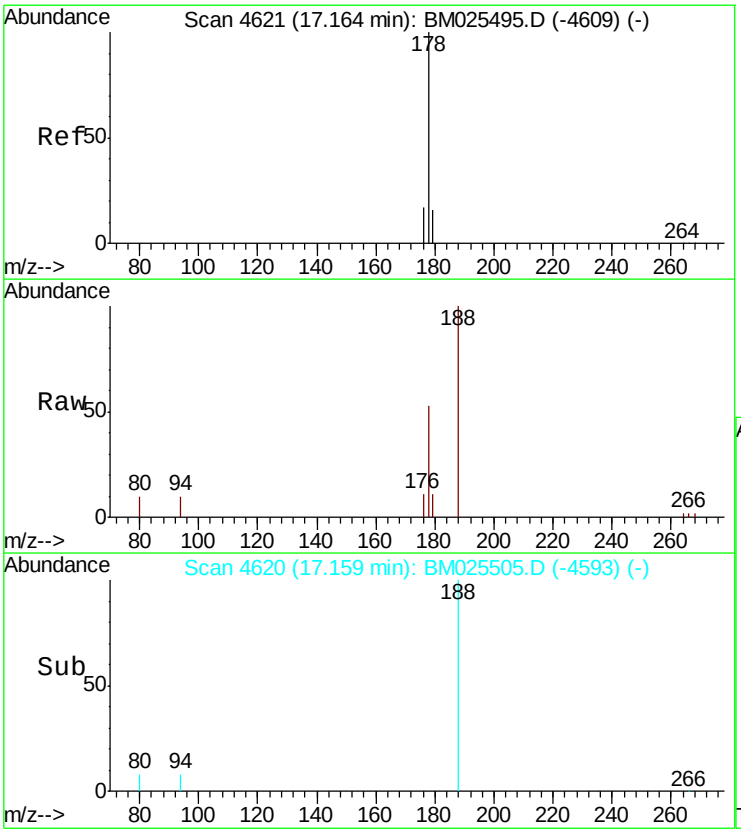
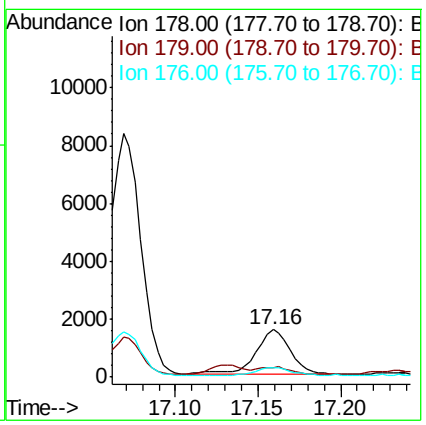
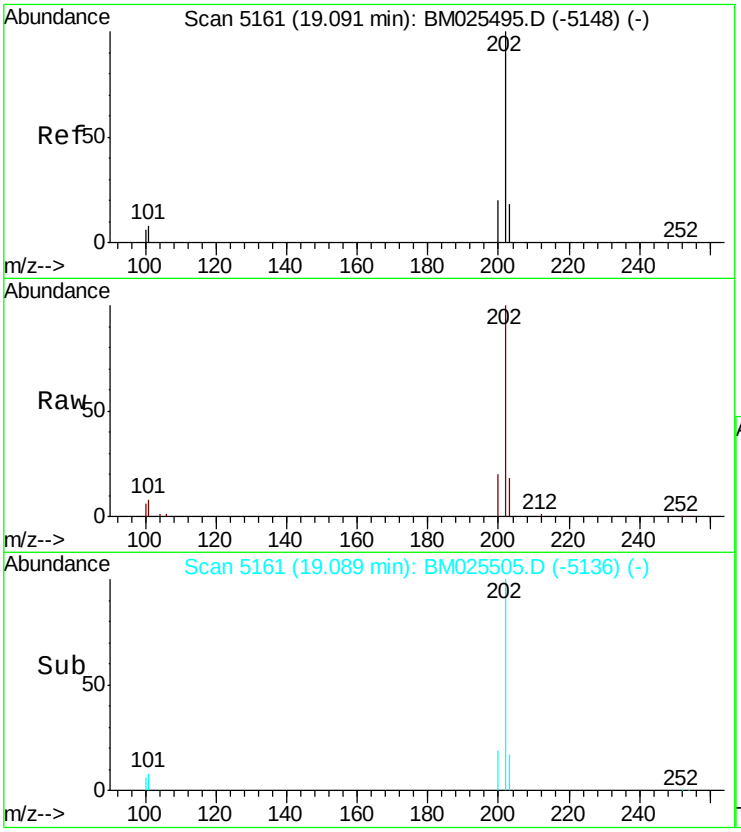


#13
Anthracene
Concen: 0.034 ng/ul
RT: 17.16 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:178 Resp: 2213

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.6	18.8#
176	20.3	14.5	21.7

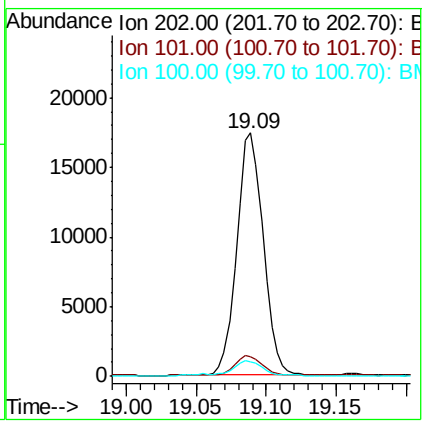




#15
Fluoranthene
Concen: 0.281 ng/ul
RT: 19.09 min Scan# 5161
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:202 Resp: 22955

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	27.5
100	6.2	0.0	26.0



Instrument :
BNA_M
ClientSampleId :
C0CB6

Manual Integrations APPROVED
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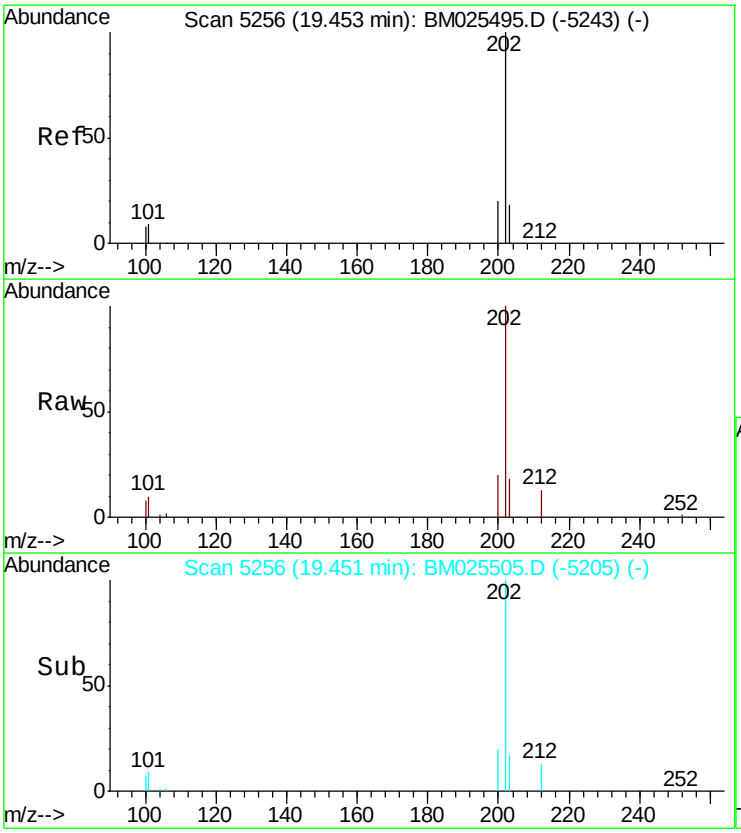
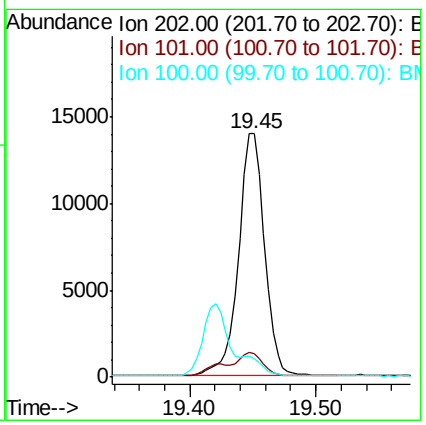
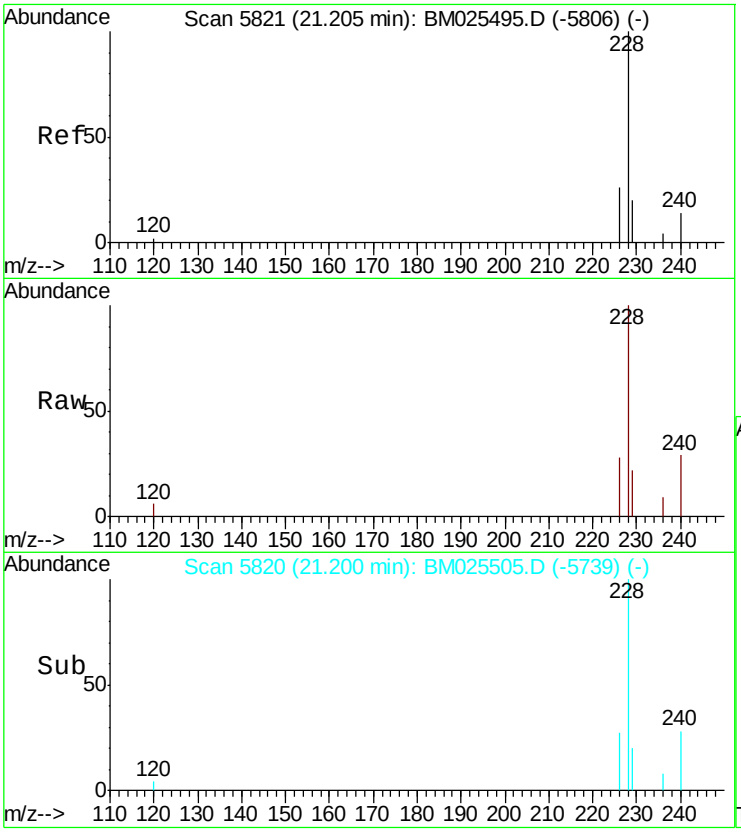


#17
Pyrene
Concen: 0.271 ng/ul
RT: 19.45 min Scan# 5256
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:202 Resp: 20035

Ion	Ratio	Lower	Upper
202	100		
101	9.7	7.1	10.7
100	7.6	6.0	9.0

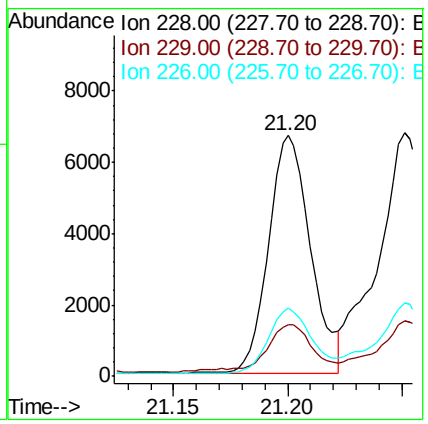




#18
Benzo(a)anthracene
Concen: 0.144 ng/ul
RT: 21.20 min Scan# 5820
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:228 Resp: 8494

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	28.2	21.1	31.7



Instrument :
BNA_M
ClientSampleId :
C0CB6

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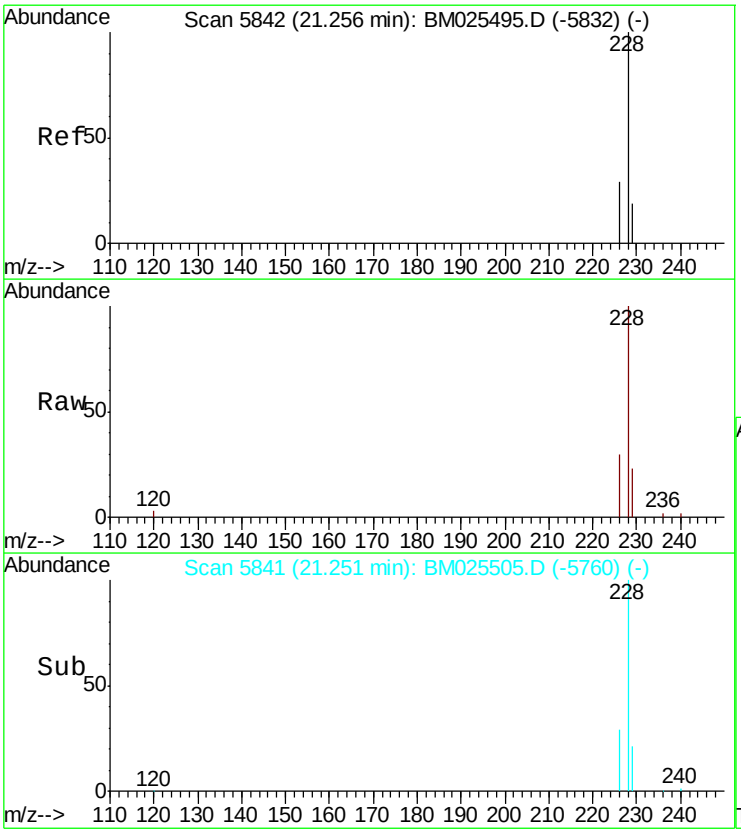
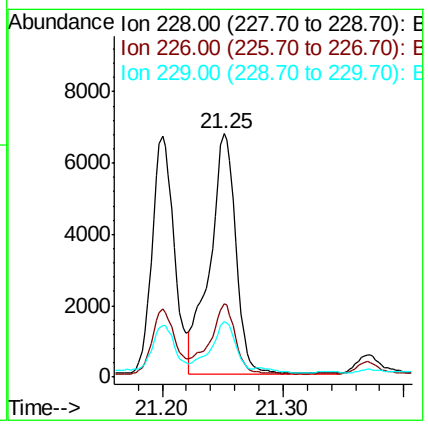
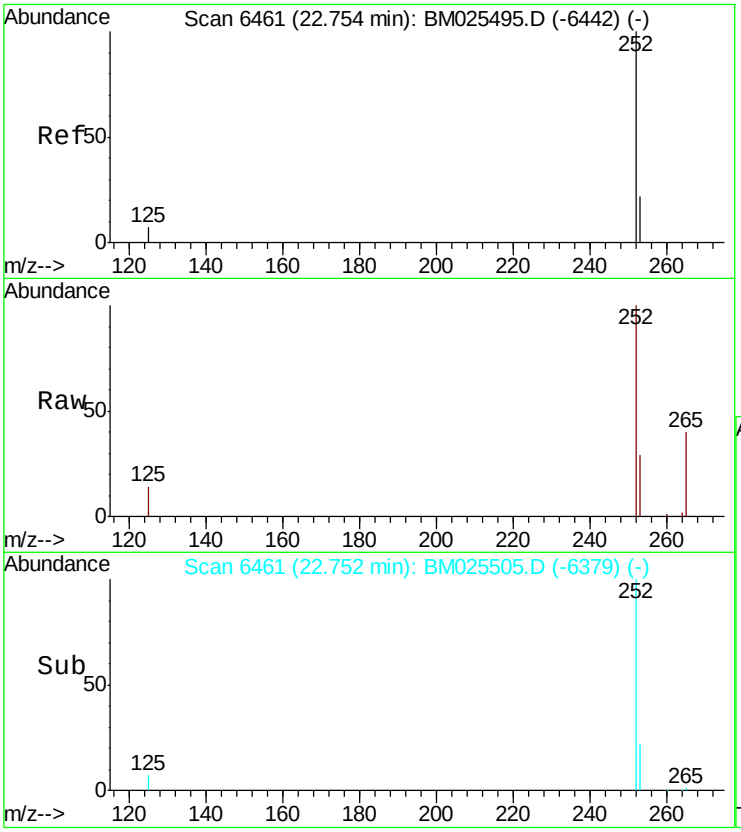


#19
Chrysene
Concen: 0.153 ng/ul
RT: 21.25 min Scan# 5841
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:228 Resp: 10098

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	22.6	16.3	24.5

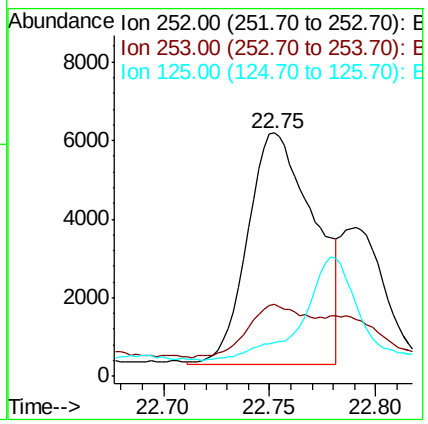




#21
Benzo(b)fluoranthene
Concen: 0.186 ng/ul m
RT: 22.75 min Scan# 6461
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:252 Resp: 12917

Ion	Ratio	Lower	Upper
252	100		
253	29.4	0.0	50.2
125	13.9	0.0	17.6



Instrument :
BNA_M
ClientSampleId :
C0CB6

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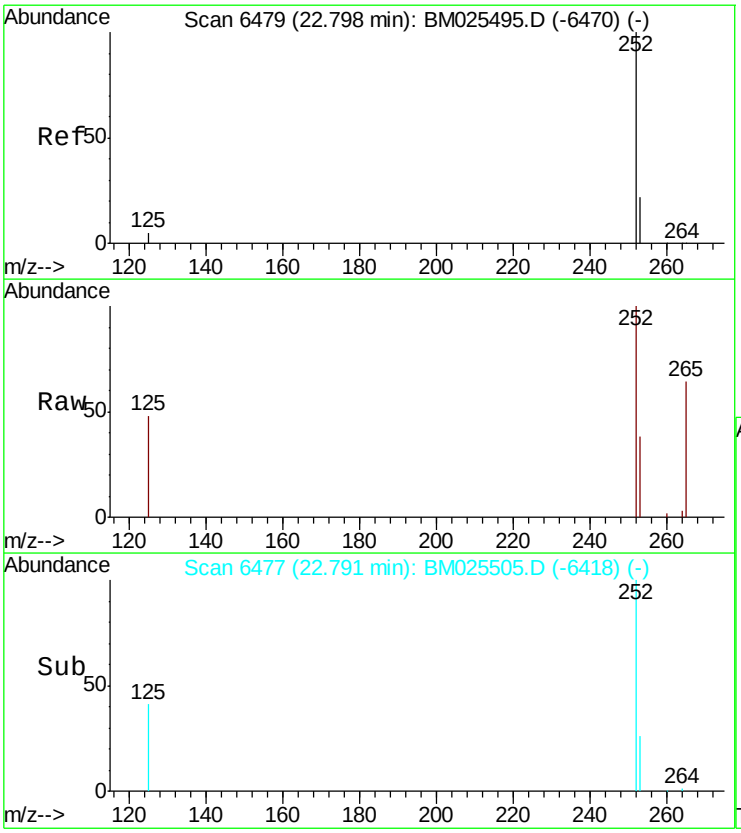
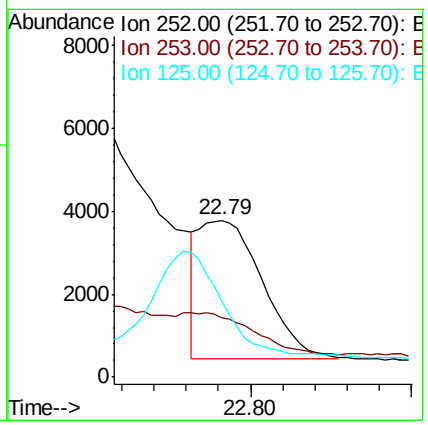
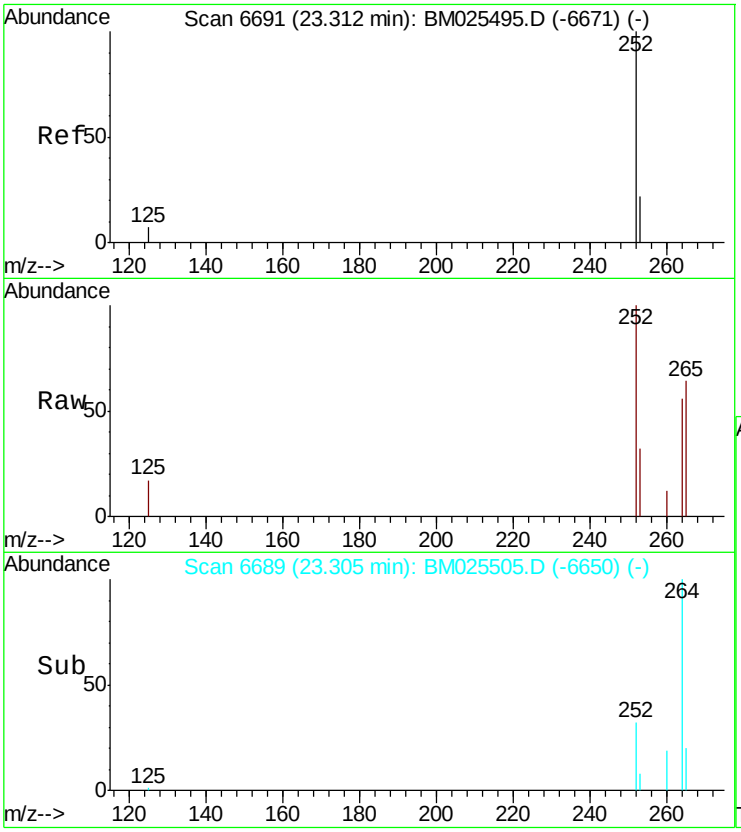


#22
Benzo(k)fluoranthene
Concen: 0.063 ng/ul m
RT: 22.79 min Scan# 6477
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:252 Resp: 4568

Ion	Ratio	Lower	Upper
252	100		
253	37.8	19.8	29.8#
125	48.4	7.1	10.7#





#23
Benzo(a)pyrene
Concen: 0.143 ng/ul
RT: 23.30 min Scan# 6689
Delta R.T. -0.00 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:252 Resp: 8251

Ion	Ratio	Lower	Upper
252	100		
253	31.6	21.3	31.9
125	16.7	8.5	12.7#

Instrument :
BNA_M
ClientSampleId :
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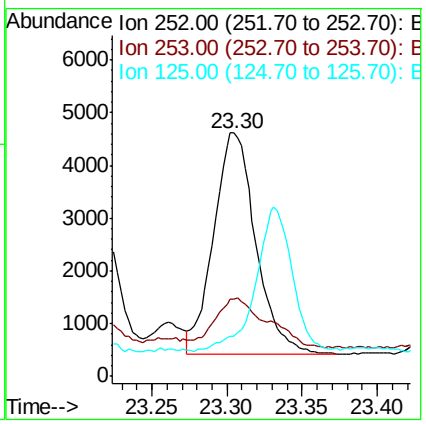
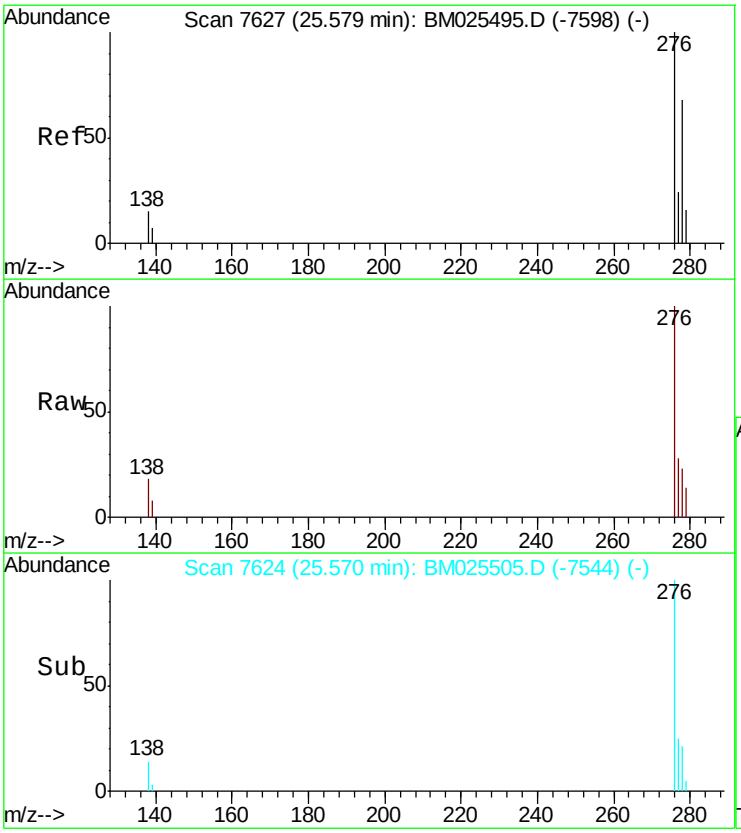
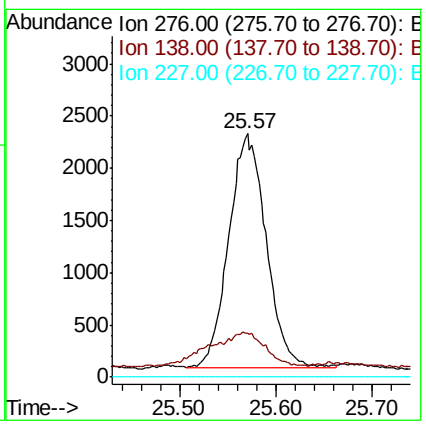


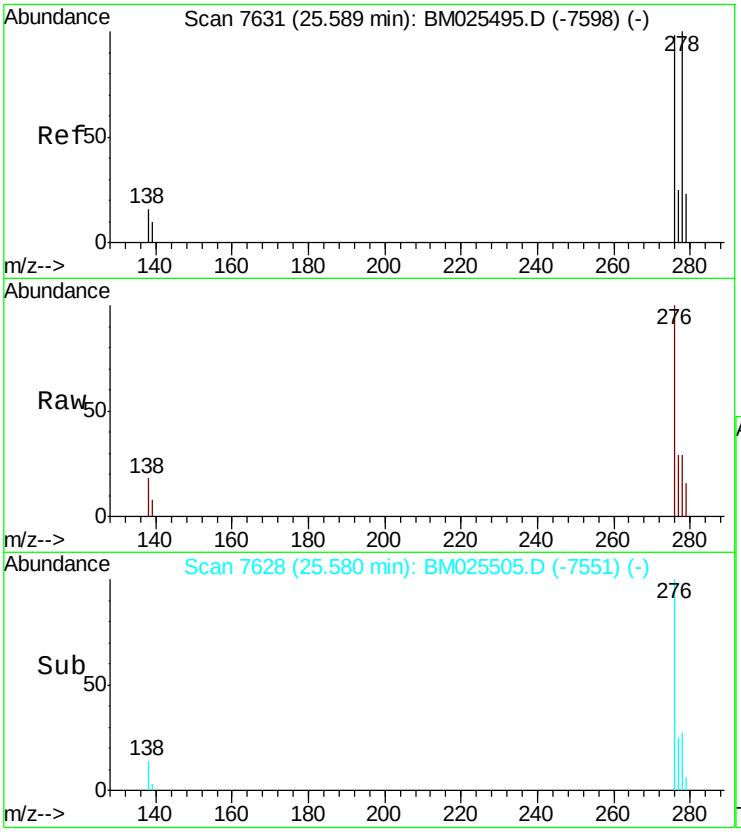


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.077 ng/ul
RT: 25.57 min Scan# 7624
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:276 Resp: 6047

Ion	Ratio	Lower	Upper
276	100		
138	21.9	12.3	18.5#
227	0.0	0.0	0.0





#25
Dibenzo(a,h)anthracene
Concen: 0.024 ng/ul
RT: 25.58 min Scan# 7628
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:278 Resp: 1554

Ion	Ratio	Lower	Upper
278	100		
139	28.5	9.0	13.6#
279	54.3	21.1	31.7#

Instrument :
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ClientSampleId :
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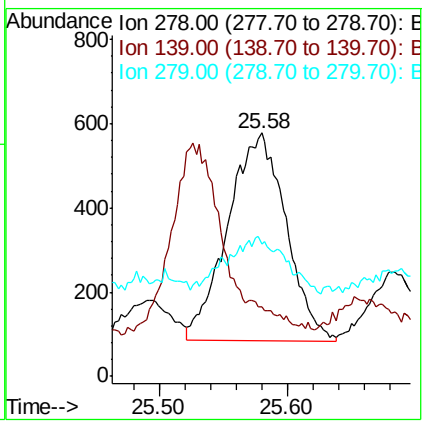

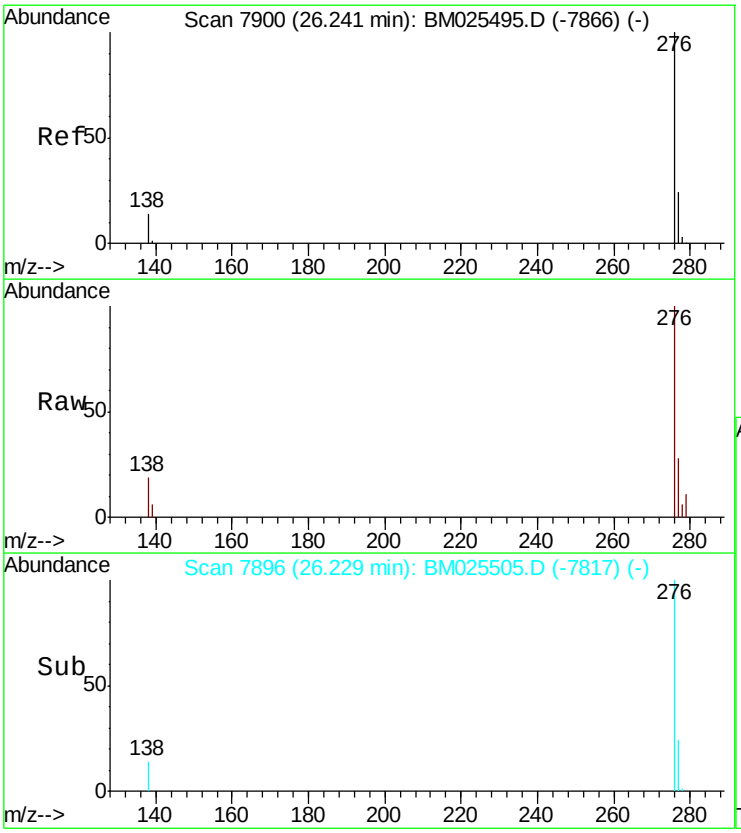

#26
Benzo(g,h,i)perylene
Concen: 0.083 ng/ul
RT: 26.23 min Scan# 7896
Delta R.T. -0.01 min
Lab File: BM025505.D
Acq: 11 Mar 2020 23:33

Tgt Ion:276 Resp: 5632

Ion	Ratio	Lower	Upper
276	100		
138	19.1	11.0	16.4#
277	28.3	19.8	29.6