Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025456.D
Acq On : 10 Mar 2020 17:11
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:47:50 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 : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDT3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2845	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	11584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	15046m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13331	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	14790	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7280	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	15139	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	1762	0.051	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1920	0.078	ng/ul	100
7) Acenaphthylene	14.01	152	1570	0.050	ng/ul#	78
8) Acenaphthene	14.35	153	76545	2.776	ng/ul	99
9) Fluorene	15.34	166	133587	3.976	ng/ul	100
12) Phenanthrene	17.07	178	507870	10.651	ng/ul	100
13) Anthracene	17.16	178	31643	0.763	ng/ul	99
15) Fluoranthene	19.09	202	373624	7.228	ng/ul	99
17) Pyrene	19.46	202	220617	3.687	ng/ul	100
18) Benzo(a)anthracene	21.20	228	19466	0.408	ng/ul	98
19) Chrysene	21.26	228	19940	0.373	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	19198m	0.328	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6801m	0.111	ng/ul	
23) Benzo(a)pyrene	23.31	252	9046	0.186	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	4380	0.066	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.58	278	1204	0.022	ng/ul#	28
26) Benzo(g,h,i)perylene	26.25	276	3145	0.055	ng/ul#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025456.D
Acq On : 10 Mar 2020 17:11
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

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QLast Update : Mon Mar 09 13:32:56 2020
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Instrument :
BNA_M
ClientSampleId :
DBDT3

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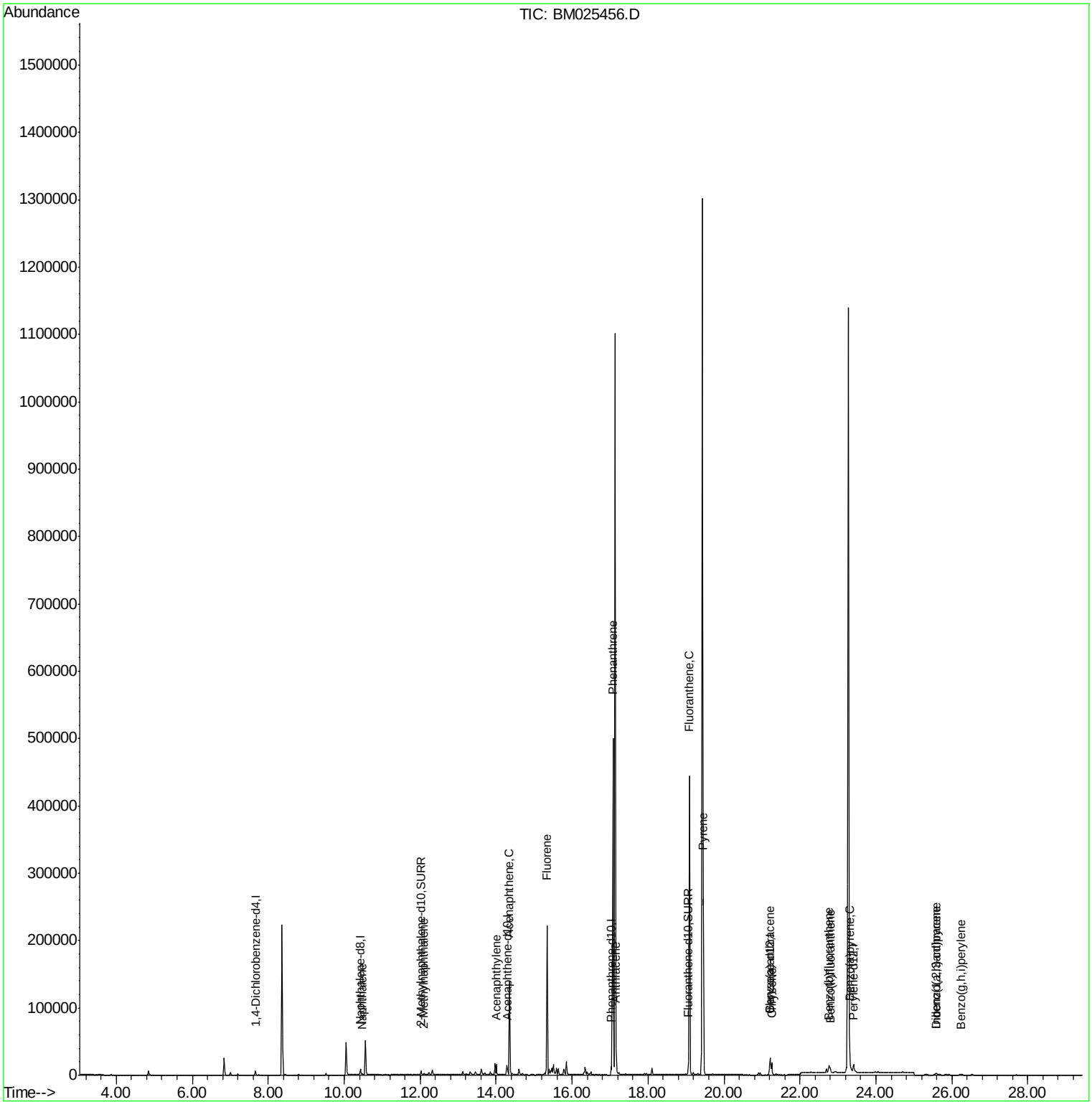

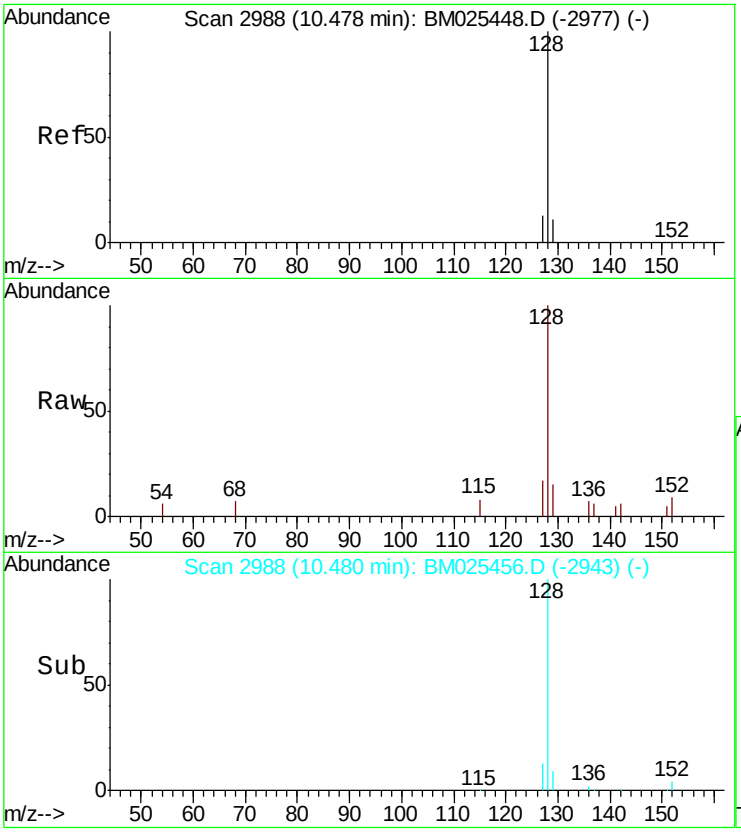

#3
Naphthalene
Concen: 0.051 ng/ul
RT: 10.48 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:128 Resp: 1762

Ion	Ratio	Lower	Upper
128	100		
129	15.2	9.4	14.0#
127	17.1	10.9	16.3#

Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
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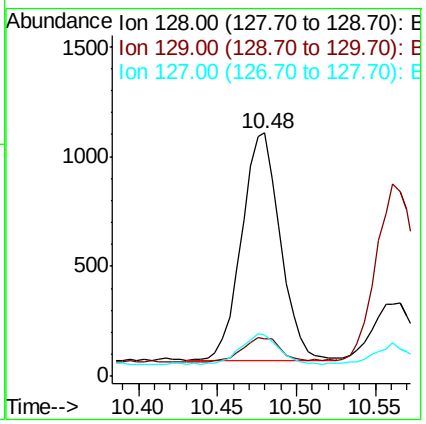
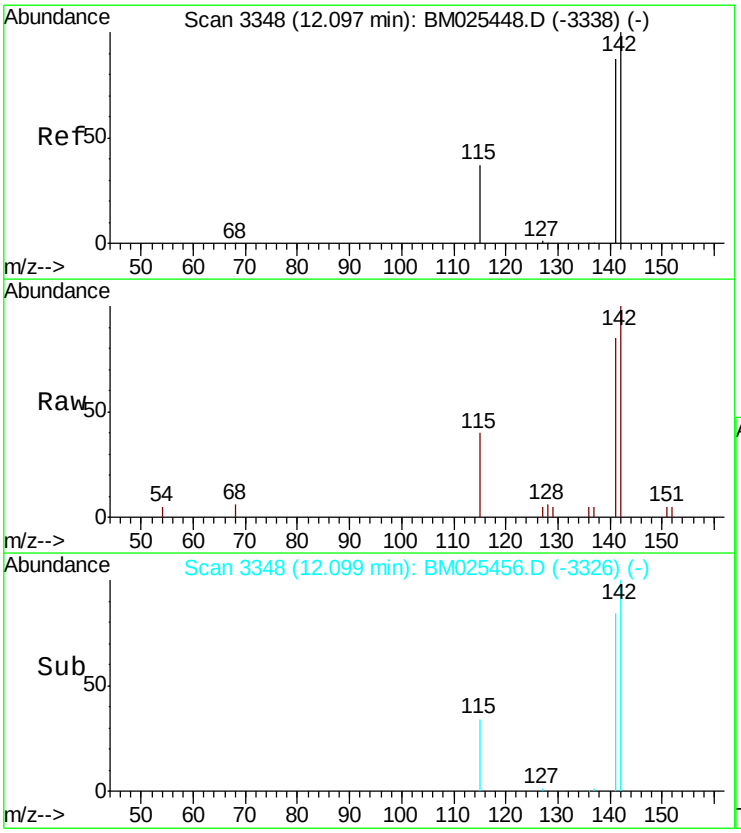
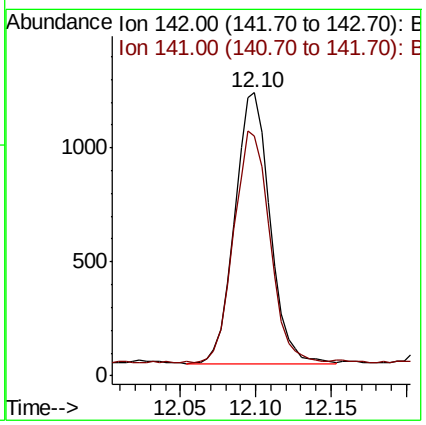


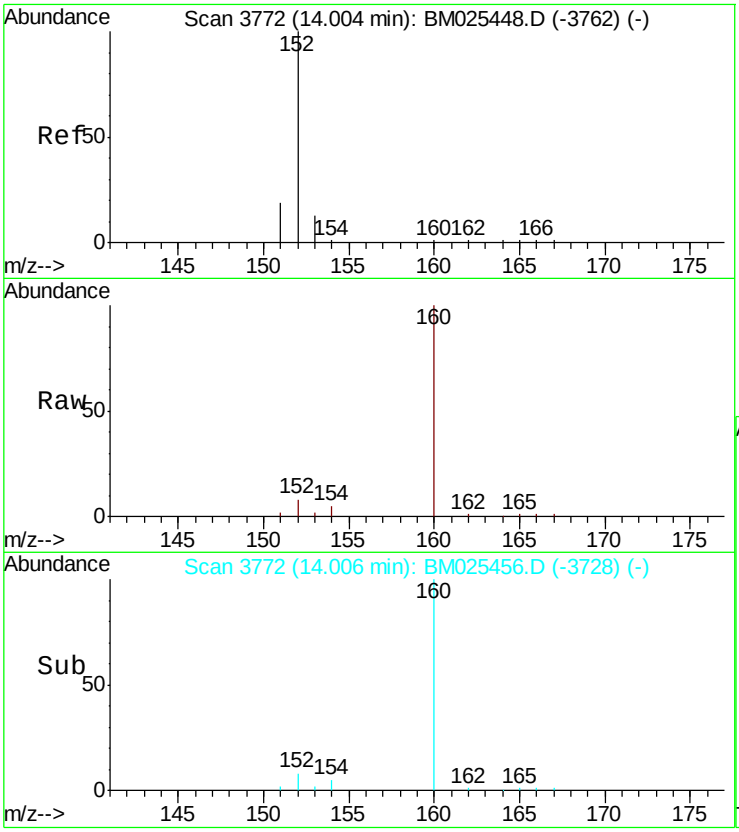


#5
2-Methylnaphthalene
Concen: 0.078 ng/ul
RT: 12.10 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:142 Resp: 1920

Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.8	104.6





#7
Acenaphthylene
Concen: 0.050 ng/ul
RT: 14.01 min Scan# 3772
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:152 Resp: 1570

Ion	Ratio	Lower	Upper
152	100		
151	24.9	16.2	24.2#
153	29.8	10.6	16.0#

Instrument :
BNA_M
ClientSampleId :
DBDT3

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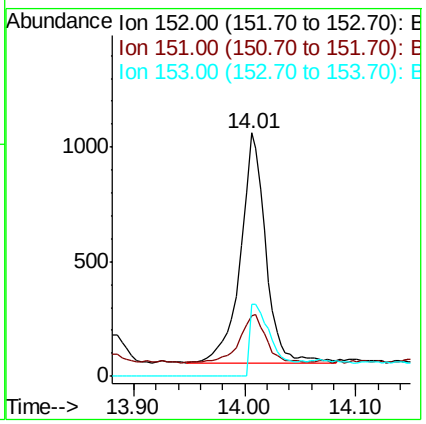
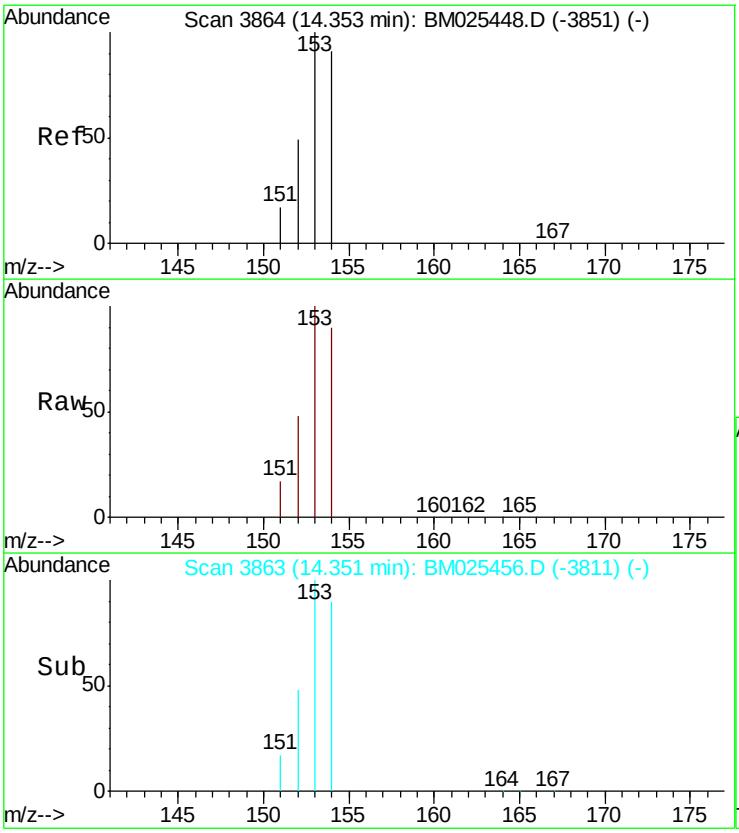
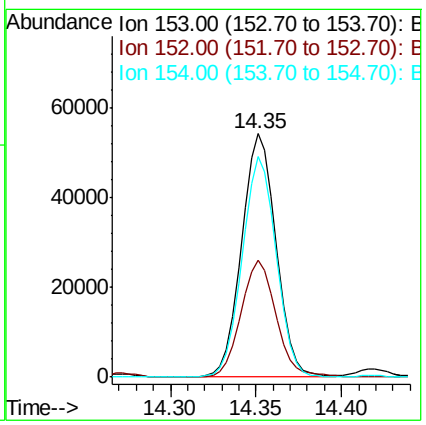


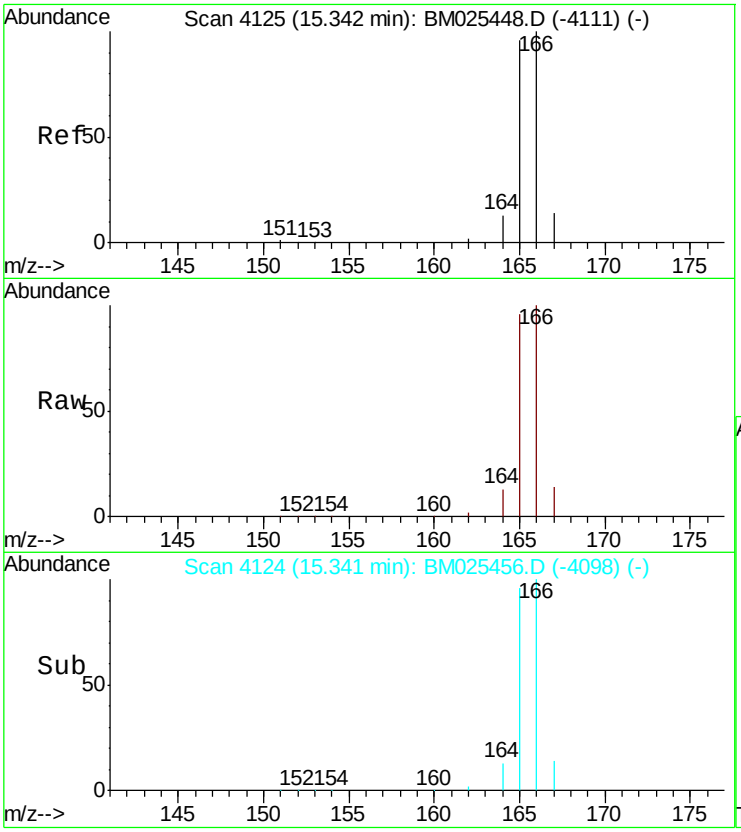


#8
Acenaphthene
Concen: 2.776 ng/ul
RT: 14.35 min Scan# 3863
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:153 Resp: 76545

Ion	Ratio	Lower	Upper
153	100		
152	48.0	39.5	59.3
154	90.4	71.7	107.5

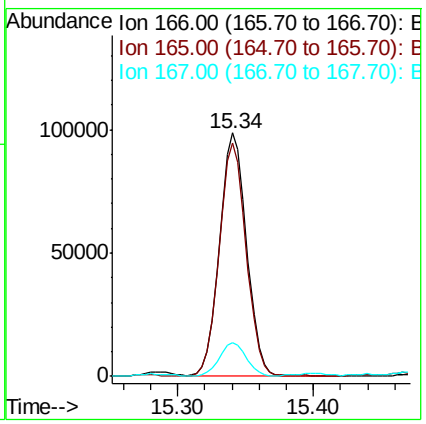




#9
Fluorene
Concen: 3.976 ng/ul
RT: 15.34 min Scan# 4124
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:166 Resp: 133587

Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.8	115.2
167	13.9	11.2	16.8



Instrument :
BNA_M
ClientSampleId :
DBDT3

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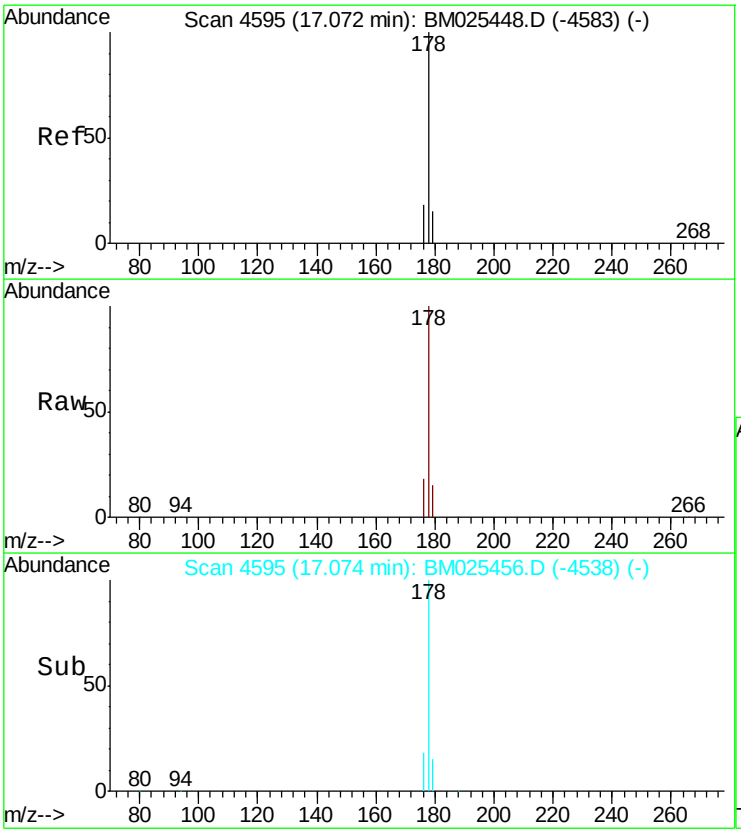
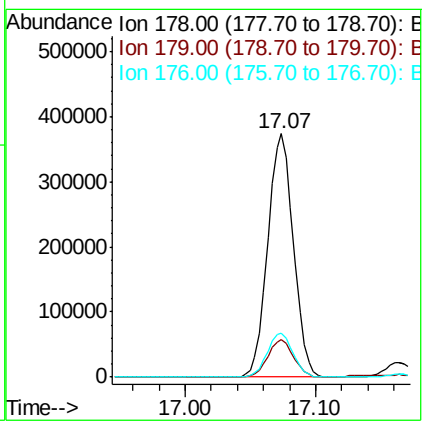
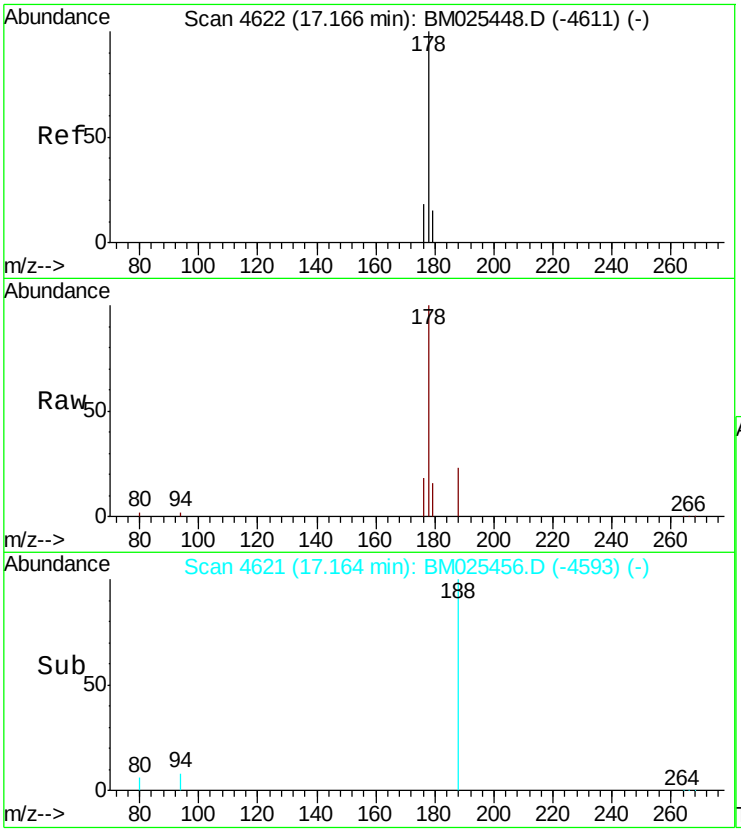


#12
Phenanthrene
Concen: 10.651 ng/ul
RT: 17.07 min Scan# 4595
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:178 Resp: 507870

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.2	14.8	22.2

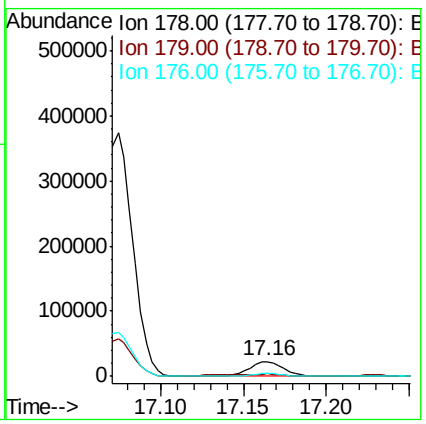




#13
Anthracene
Concen: 0.763 ng/ul
RT: 17.16 min Scan# 4621
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:178 Resp: 31643

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	17.9	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
DBDT3

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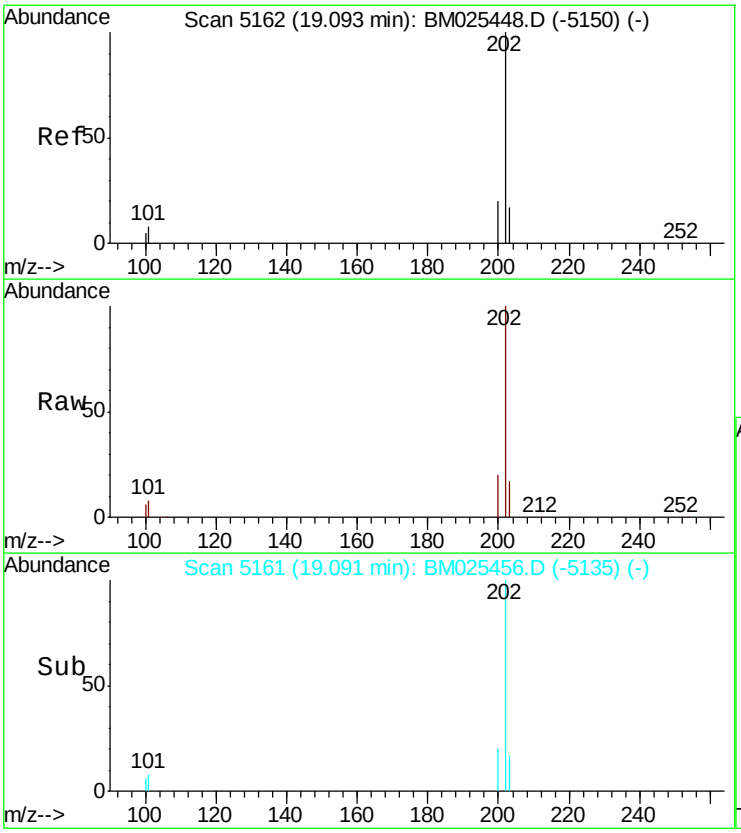
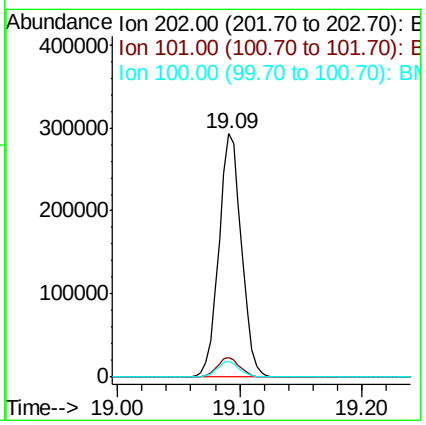
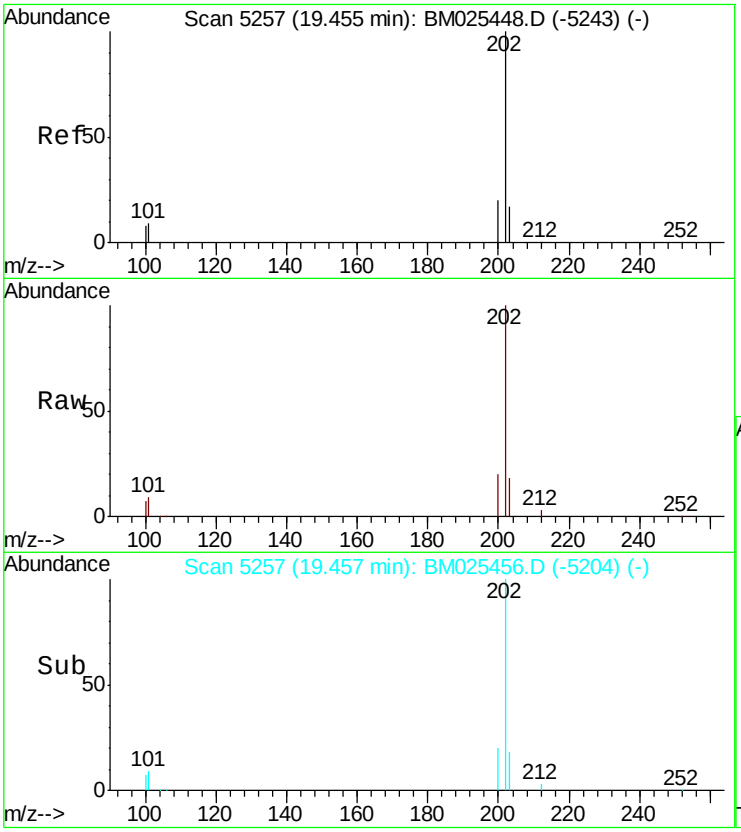


#15
Fluoranthene
Concen: 7.228 ng/ul
RT: 19.09 min Scan# 5161
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:202 Resp: 373624

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	27.5
100	6.3	0.0	26.0

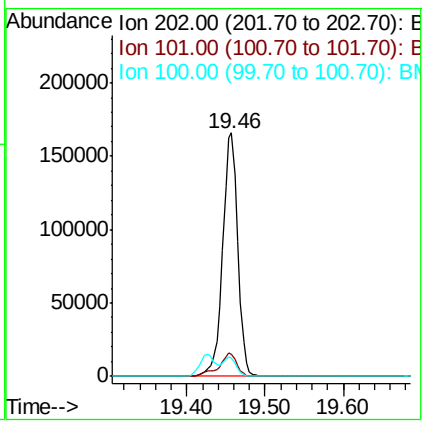




#17
Pyrene
Concen: 3.687 ng/ul
RT: 19.46 min Scan# 5257
Delta R.T. 0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:202 Resp: 220617

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.1	10.7
100	7.4	6.0	9.0



Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
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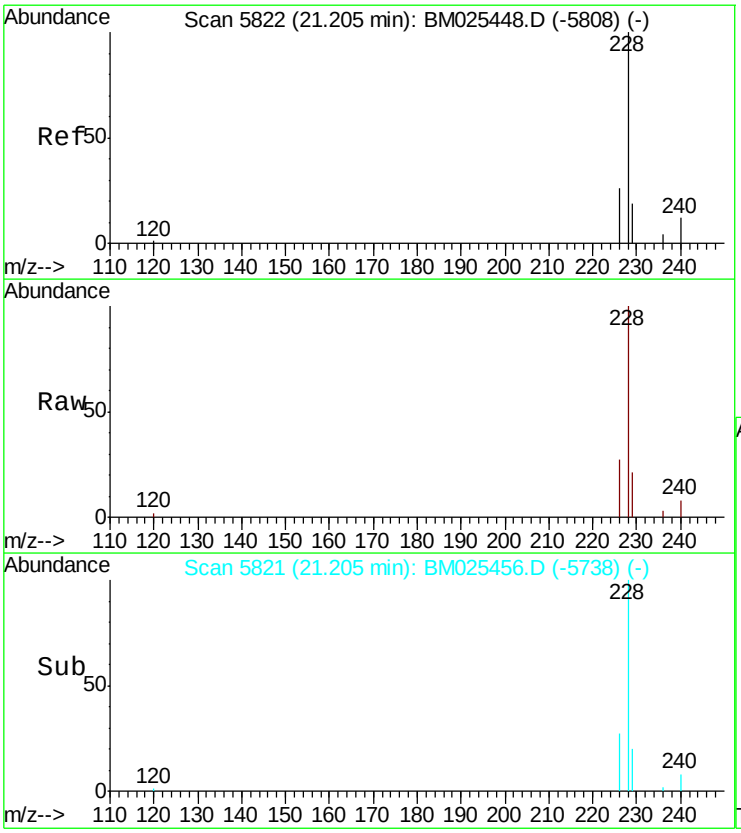
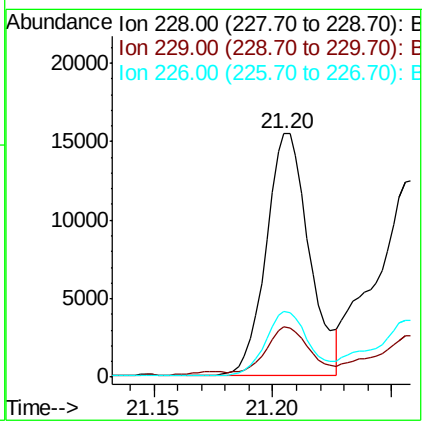
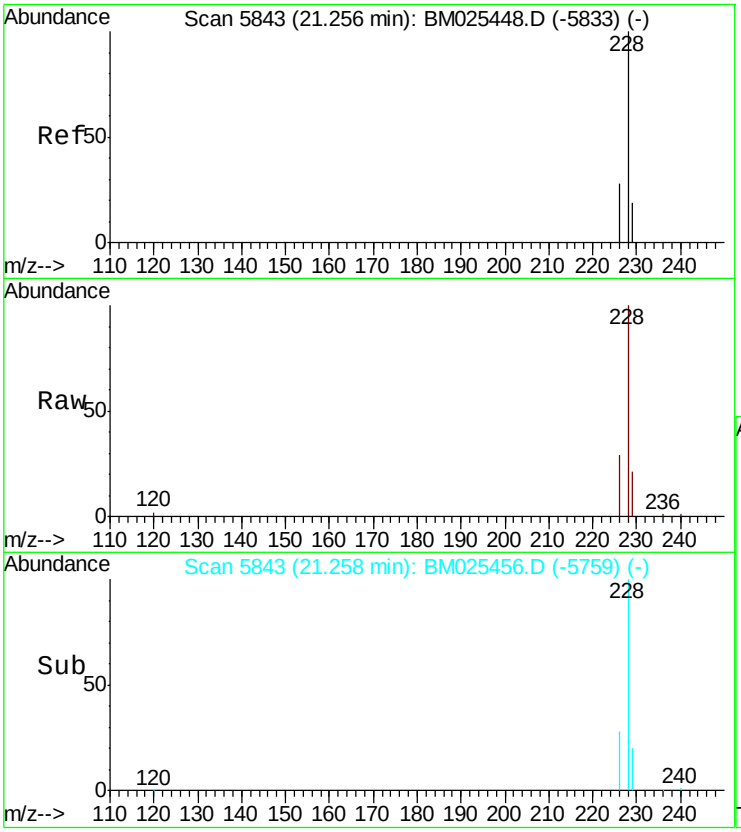


#18
Benzo(a)anthracene
Concen: 0.408 ng/ul
RT: 21.20 min Scan# 5821
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:228 Resp: 19466

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.6	23.4
226	27.1	21.1	31.7

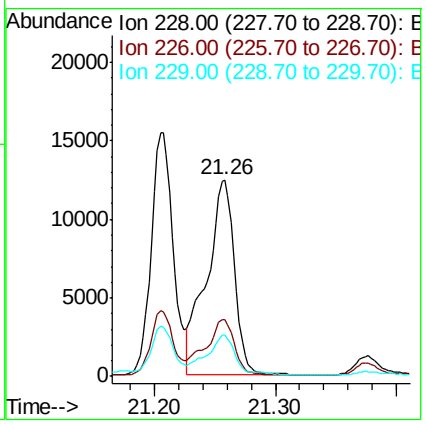




#19
Chrysene
Concen: 0.373 ng/ul
RT: 21.26 min Scan# 5843
Delta R.T. 0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:228 Resp: 19940

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	20.9	16.3	24.5



Instrument :
BNA_M
ClientSampleId :
DBDT3

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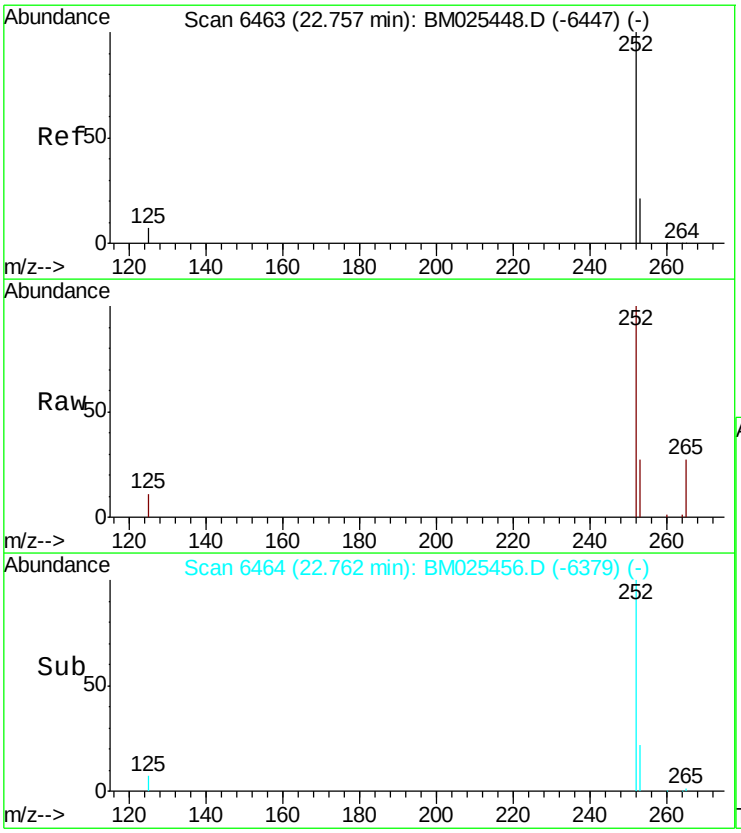
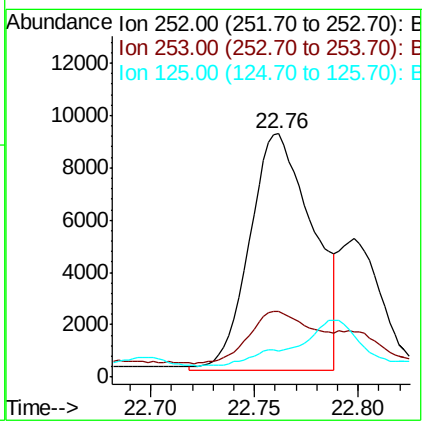
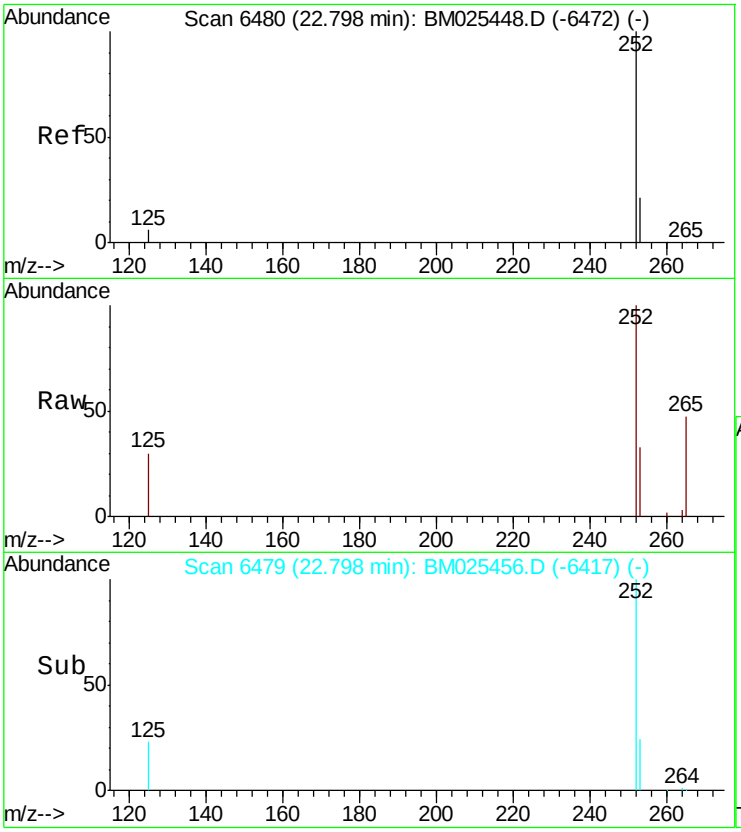


#21
Benzo(b)fluoranthene
Concen: 0.328 ng/ul m
RT: 22.76 min Scan# 6464
Delta R.T. 0.01 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:252 Resp: 19198

Ion	Ratio	Lower	Upper
252	100		
253	26.8	0.0	50.2
125	10.9	0.0	17.6





#22
Benzo(k)fluoranthene
Concen: 0.111 ng/ul m
RT: 22.80 min Scan# 6479
Delta R.T. -0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:252 Resp: 6801

Ion	Ratio	Lower	Upper
252	100		
253	33.1	19.8	29.8#
125	29.9	7.1	10.7#

Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
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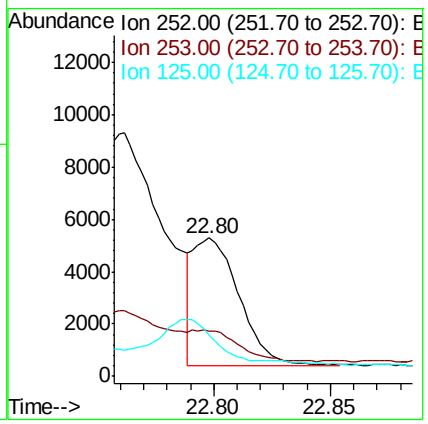
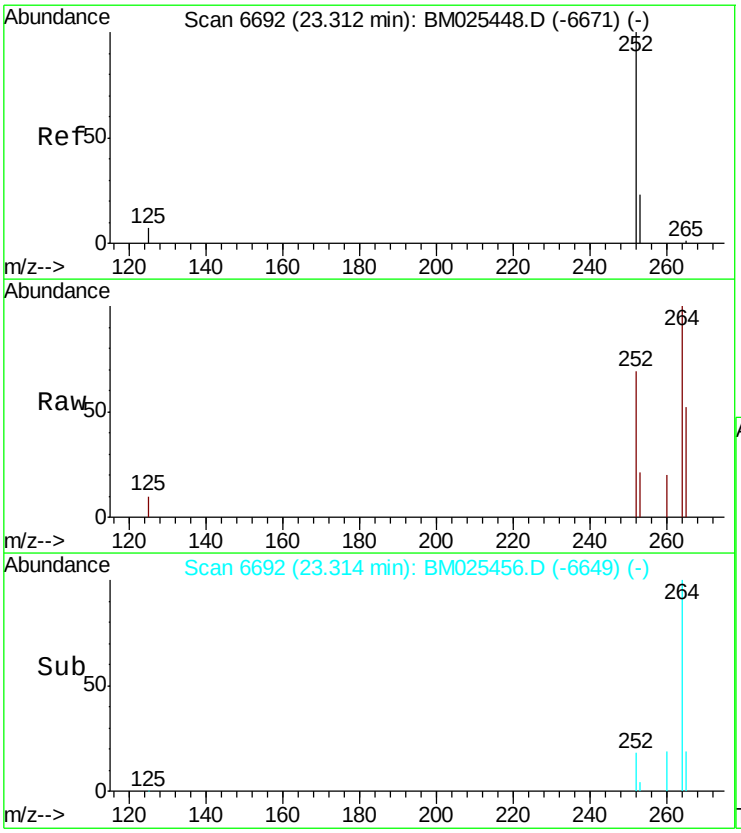
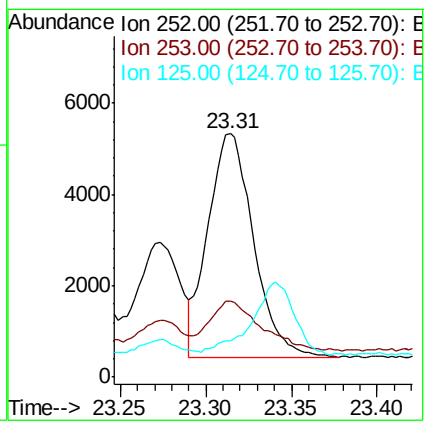


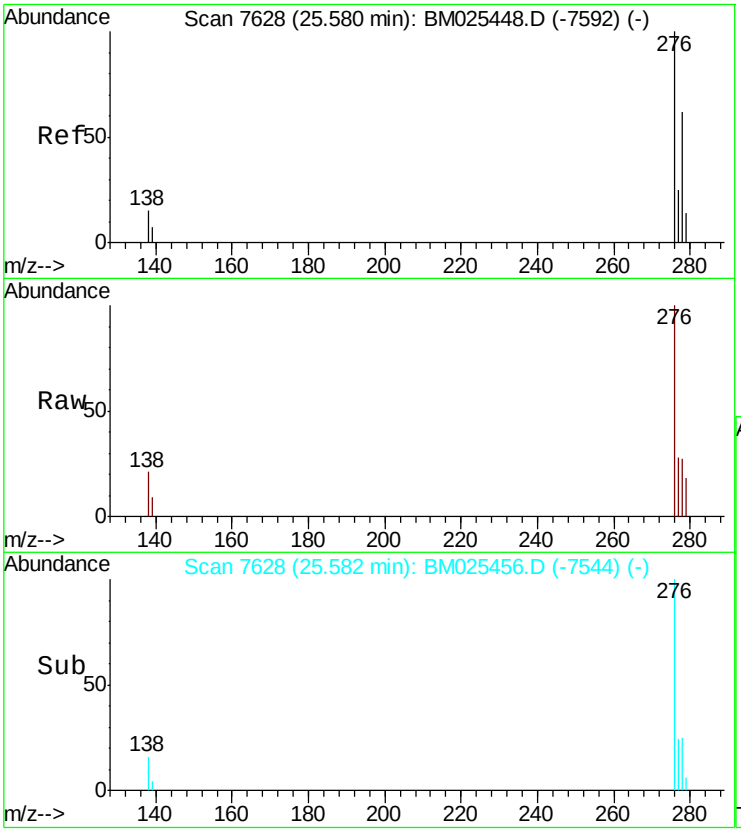


#23
Benzo(a)pyrene
Concen: 0.186 ng/ul
RT: 23.31 min Scan# 6692
Delta R.T. 0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:252 Resp: 9046

Ion	Ratio	Lower	Upper
252	100		
253	31.0	21.3	31.9
125	15.0	8.5	12.7#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/ul
RT: 25.58 min Scan# 7628
Delta R.T. 0.00 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:276 Resp: 4380

Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.3	18.5
227	0.0	0.0	0.0

Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
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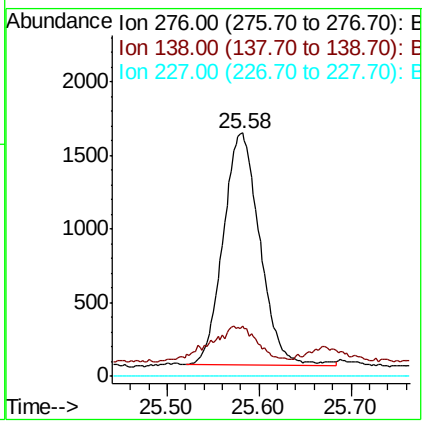
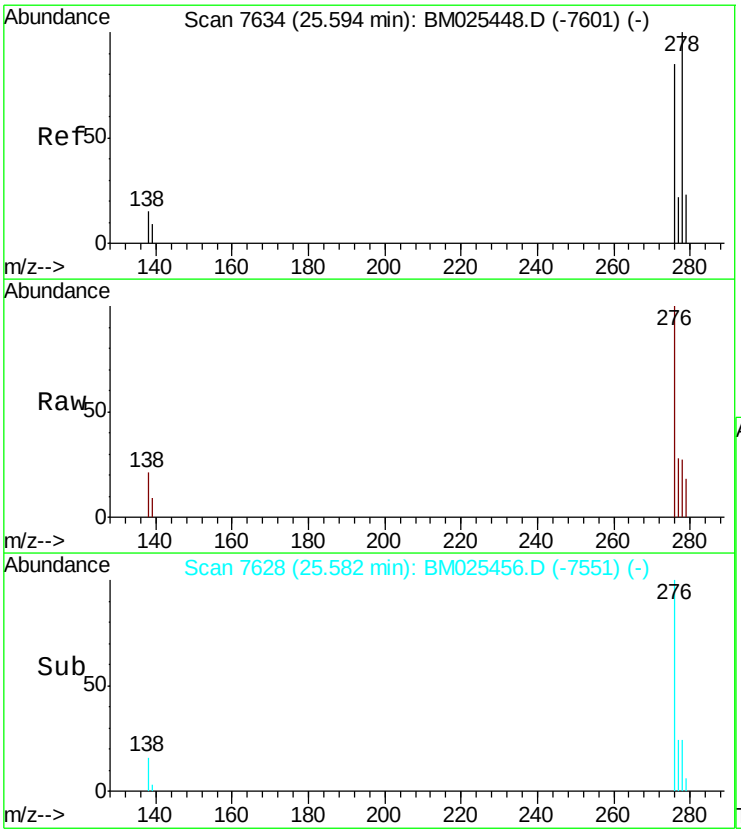
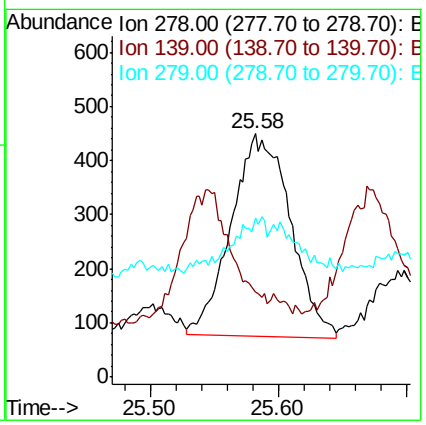


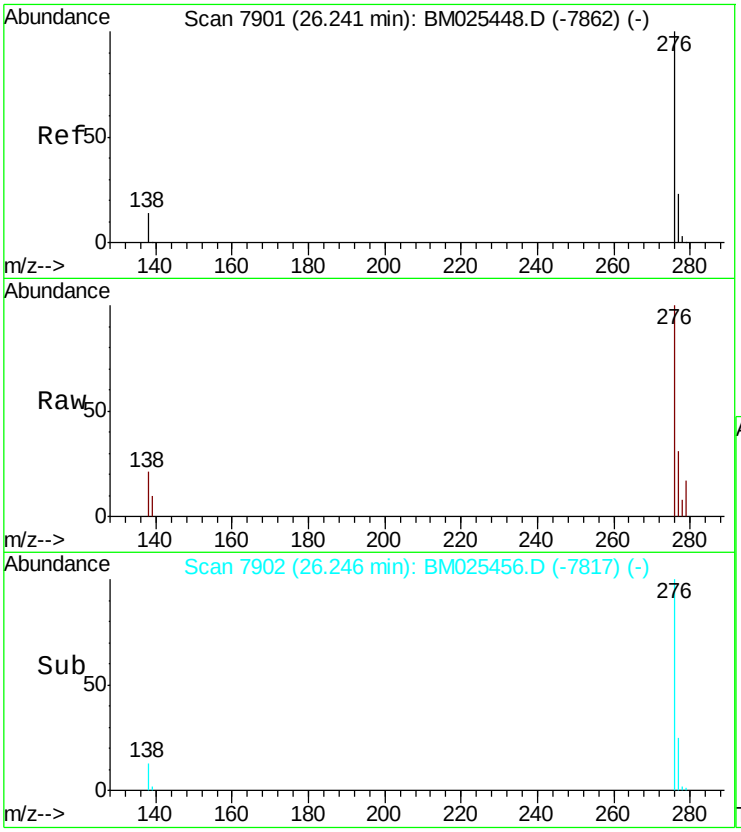


#25
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 25.58 min Scan# 7628
Delta R.T. -0.01 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:278 Resp: 1204

Ion	Ratio	Lower	Upper
278	100		
139	34.7	9.0	13.6#
279	65.6	21.1	31.7#

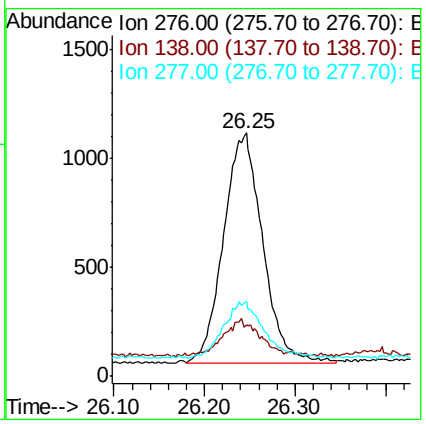




#26
Benzo(g,h,i)perylene
Concen: 0.055 ng/ul
RT: 26.25 min Scan# 7902
Delta R.T. 0.01 min
Lab File: BM025456.D
Acq: 10 Mar 2020 17:11

Tgt Ion:276 Resp: 3145

Ion	Ratio	Lower	Upper
276	100		
138	21.0	11.0	16.4#
277	30.9	19.8	29.6#



Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations APPROVED
mohammad
3/11/2020 8:01:33 AM