Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025531.D
Acq On : 12 Mar 2020 20:25
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 13 05:18:00 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 : C0AB3

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	3581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15463	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	23133m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16671	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9759	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	25382	0.40	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.35	153	842	0.021	ng/ul	99
12) Phenanthrene	17.07	178	1703	0.023	ng/ul#	85
13) Anthracene	17.16	178	1854	0.029	ng/ul#	89
15) Fluoranthene	19.08	202	4552	0.057	ng/ul	90
17) Pyrene	19.45	202	3687	0.049	ng/ul#	79
18) Benzo(a)anthracene	21.20	228	2087	0.035	ng/ul#	91
19) Chrysene	21.25	228	2224	0.033	ng/ul#	92
21) Benzo(b)fluoranthene	22.75	252	3367m	0.048	ng/ul	
23) Benzo(a)pyrene	23.30	252	2040	0.035	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.57	276	1661	0.021	ng/ul#	90
26) Benzo(g,h,i)perylene	26.23	276	1559	0.023	ng/ul#	69

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

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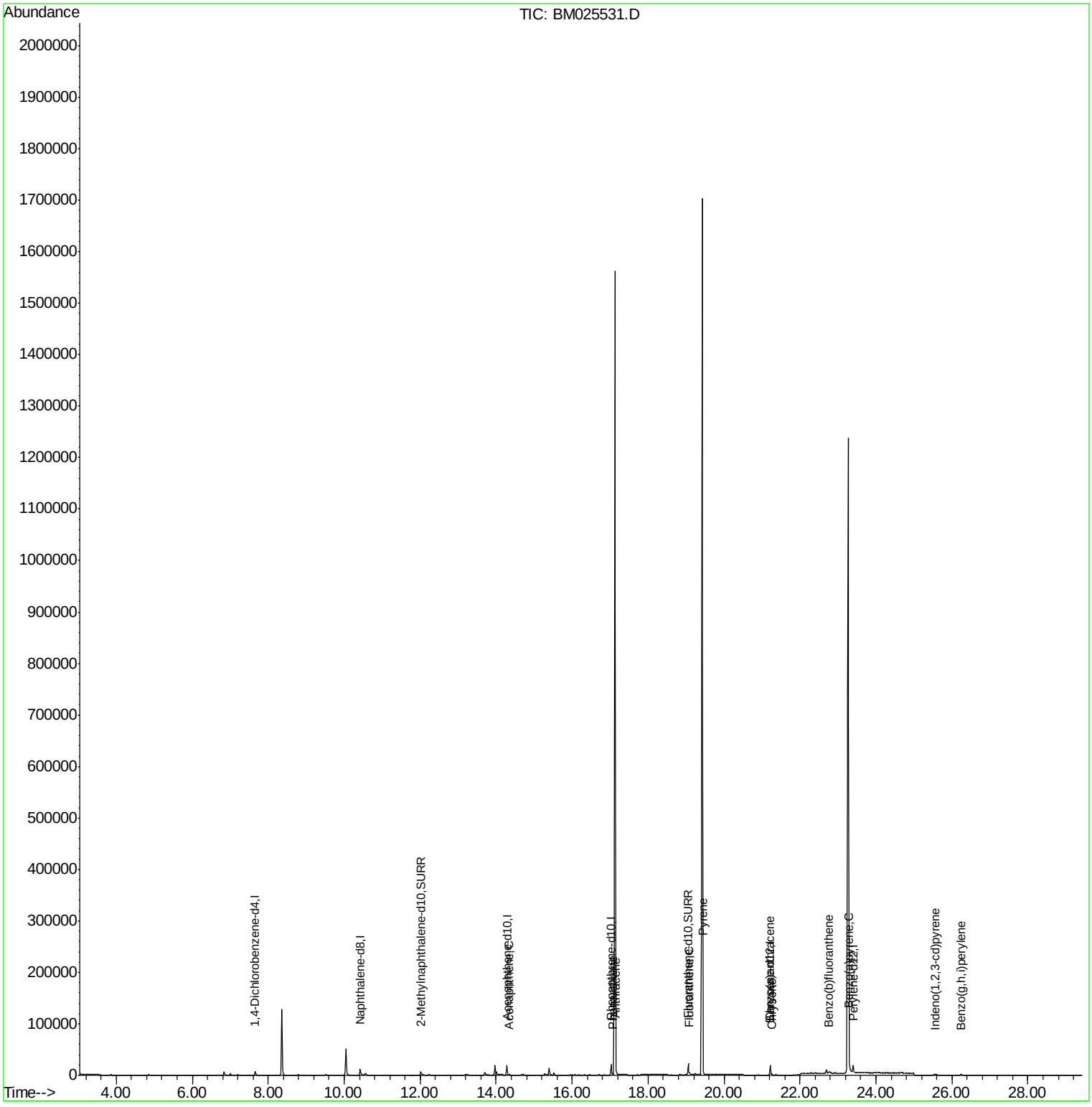
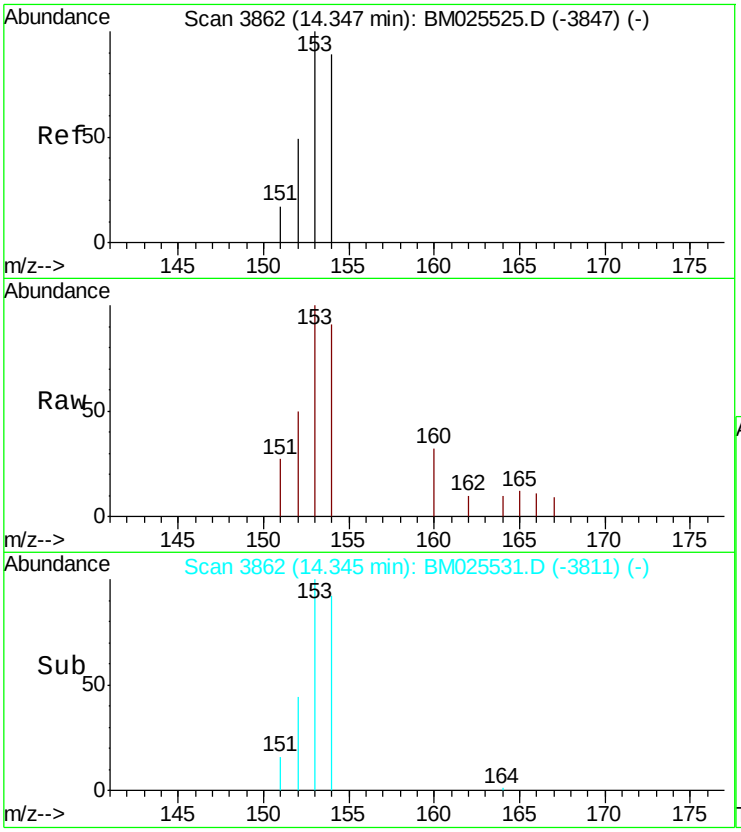
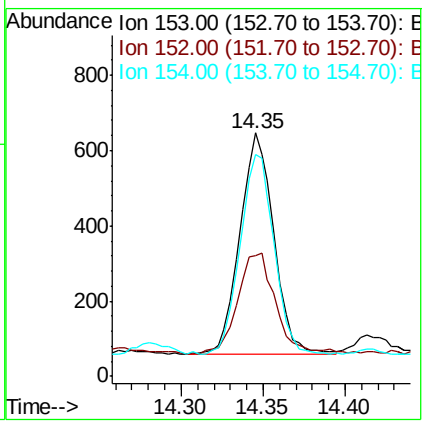




#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.35 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:153 Resp: 842

Ion	Ratio	Lower	Upper
153	100		
152	49.6	39.5	59.3
154	91.3	71.7	107.5



Instrument :
BNA_M
ClientSampleId :
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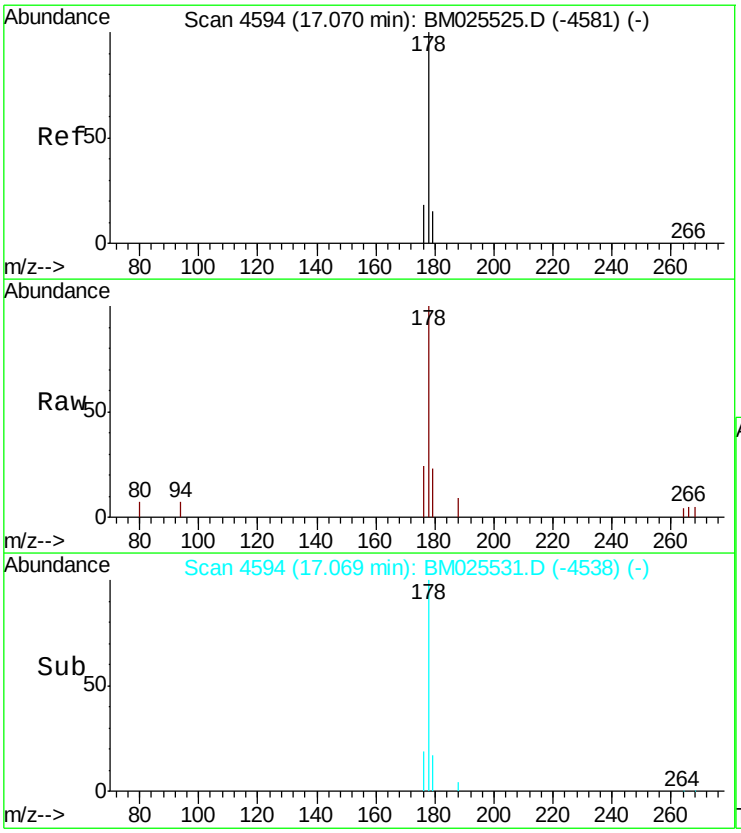
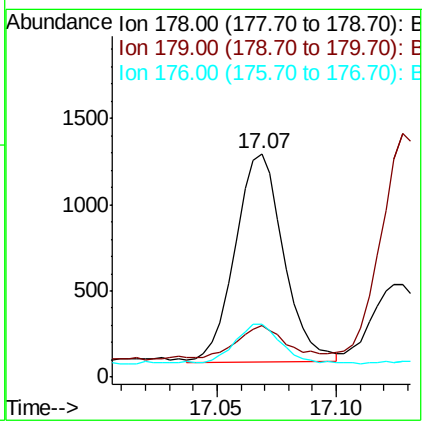
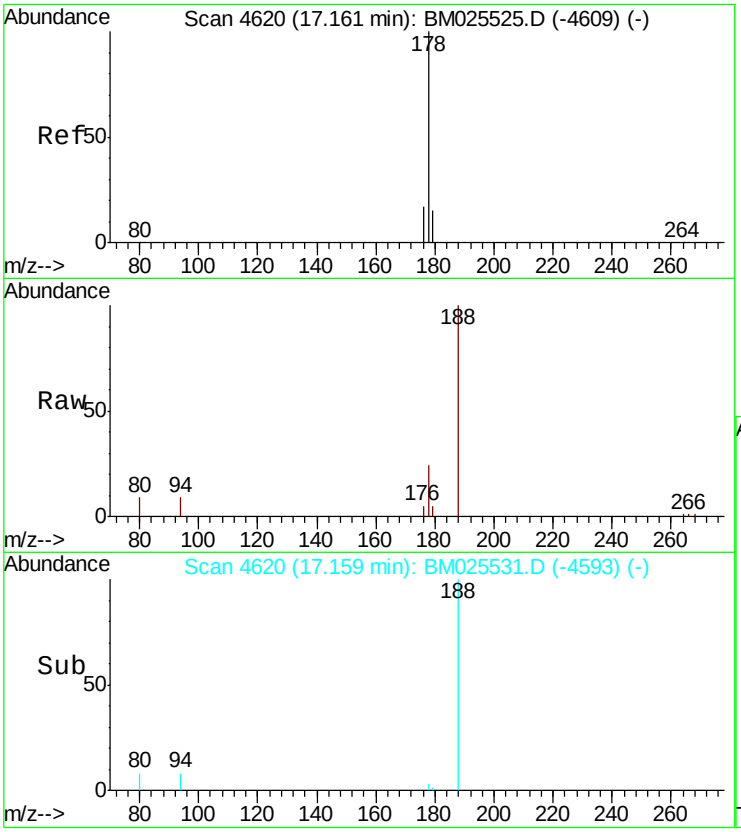


#12
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.07 min Scan# 4594
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:178 Resp: 1703

Ion	Ratio	Lower	Upper
178	100		
179	23.3	12.4	18.6#
176	23.6	14.8	22.2#

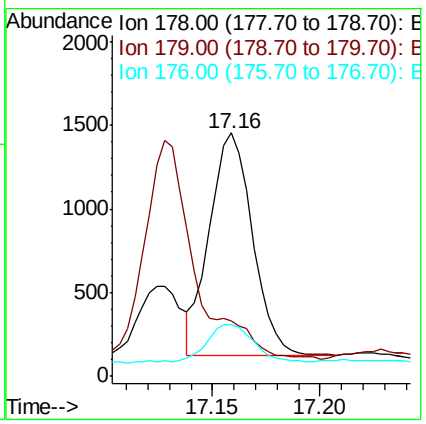




#13
Anthracene
Concen: 0.029 ng/ul
RT: 17.16 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:178 Resp: 1854

Ion	Ratio	Lower	Upper
178	100		
179	22.8	12.6	18.8#
176	21.0	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
C0AB3

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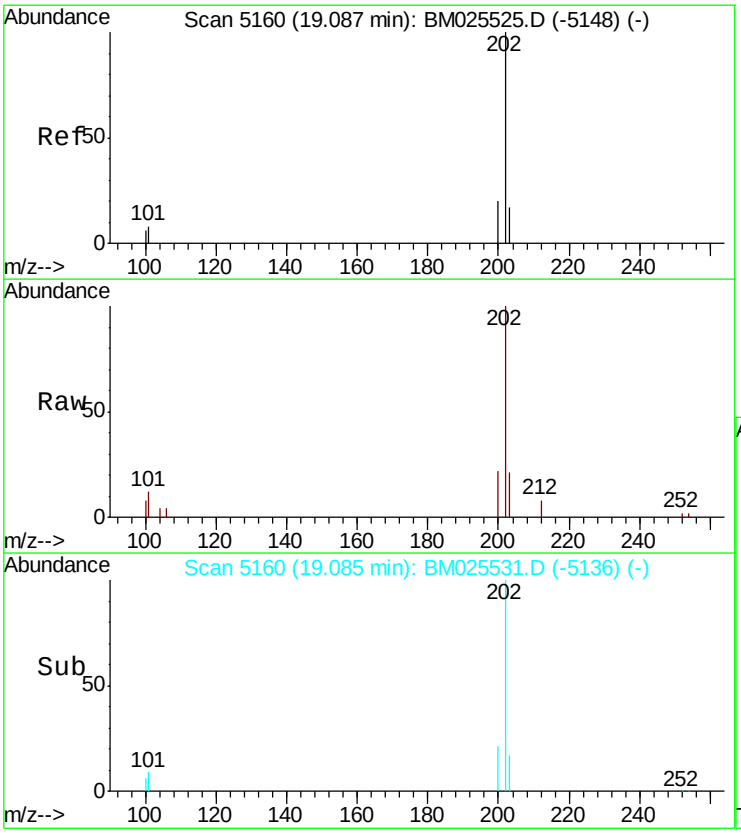
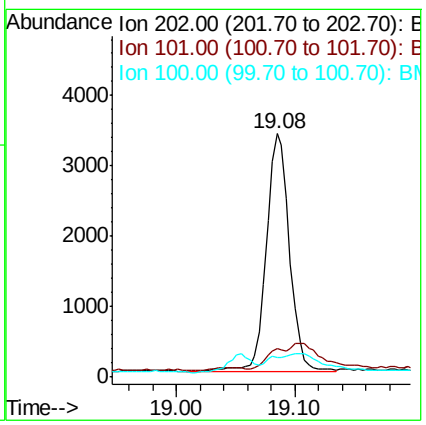
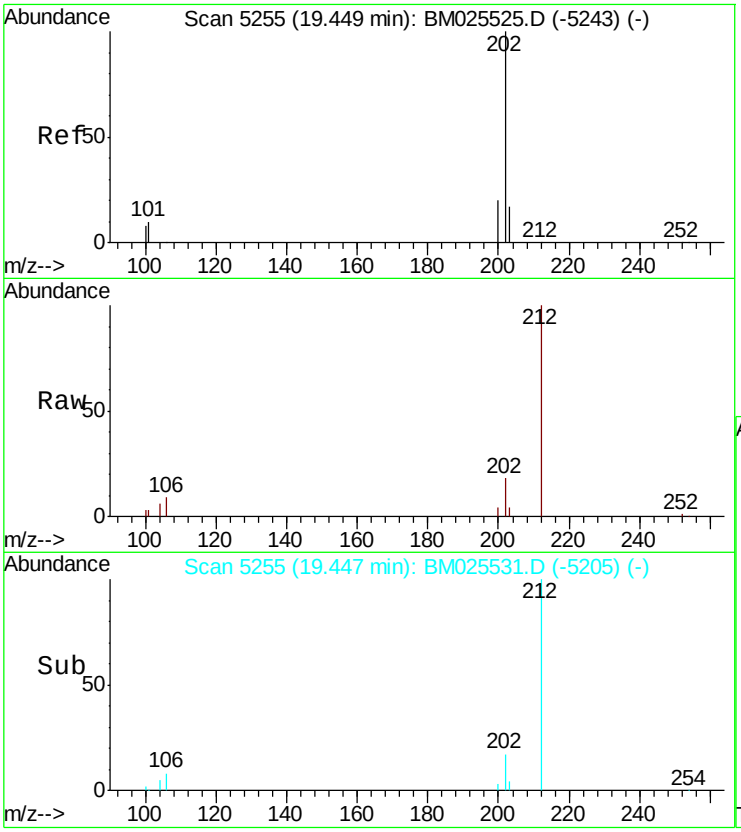


#15
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.08 min Scan# 5160
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:202 Resp: 4552

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	27.5
100	8.2	0.0	26.0





#17
Pyrene
Concen: 0.049 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:202 Resp: 3687

Ion	Ratio	Lower	Upper
202	100		
101	15.1	7.1	10.7#
100	16.3	6.0	9.0#

Instrument :
BNA_M
ClientSampleId :
C0AB3

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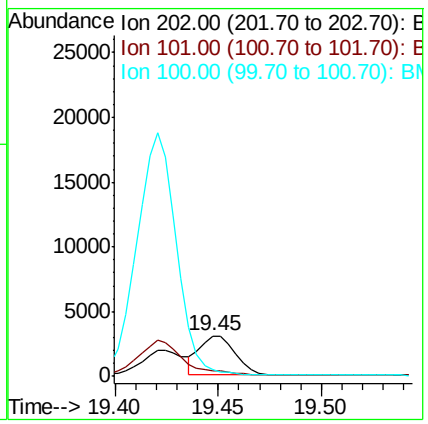
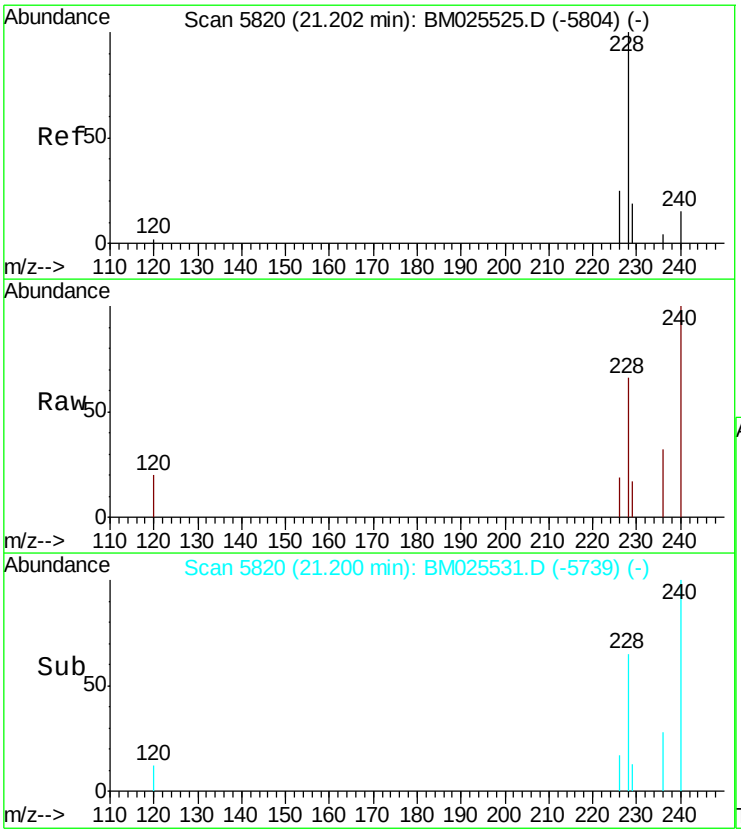
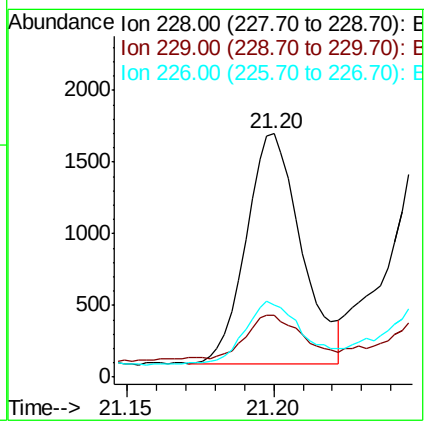


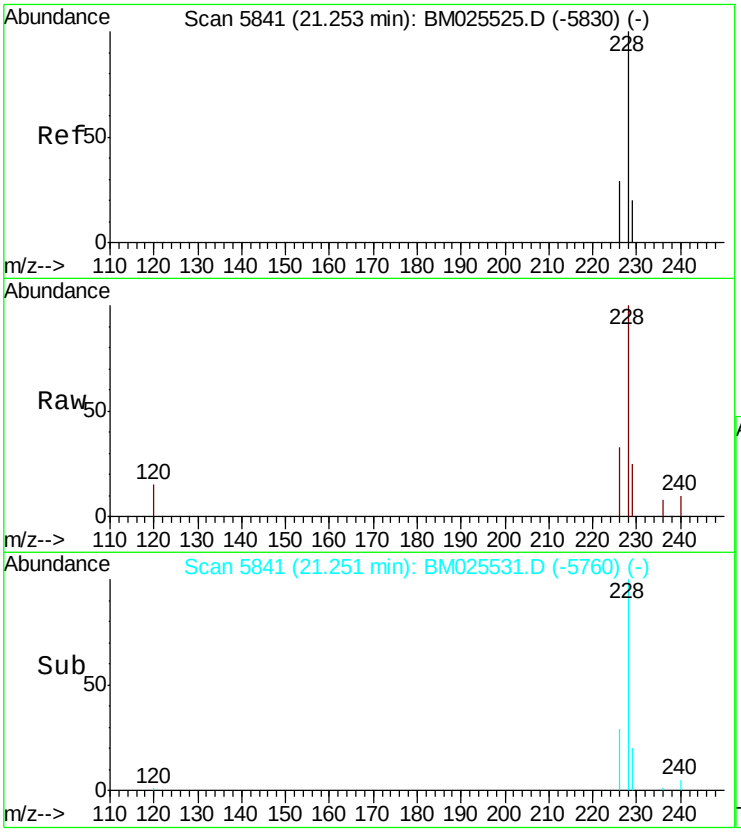


#18
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.20 min Scan# 5820
Delta R.T. -0.00 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:228 Resp: 2087

Ion	Ratio	Lower	Upper
228	100		
229	25.4	15.6	23.4#
226	29.4	21.1	31.7





#19
Chrysene
Concen: 0.033 ng/ul
RT: 21.25 min Scan# 5841
Delta R.T. -0.00 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:228 Resp: 2224

Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.6	35.4
229	25.3	16.3	24.5#

Instrument :
BNA_M
ClientSampleId :
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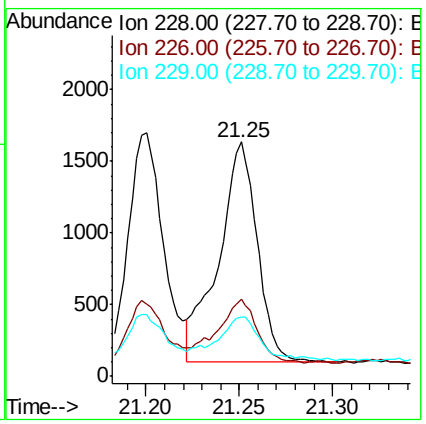
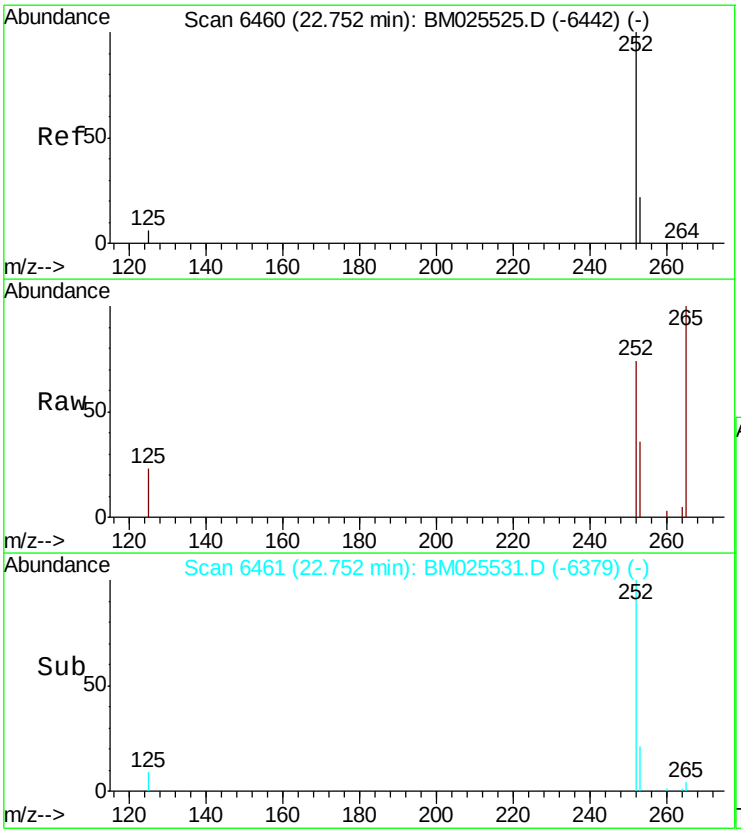
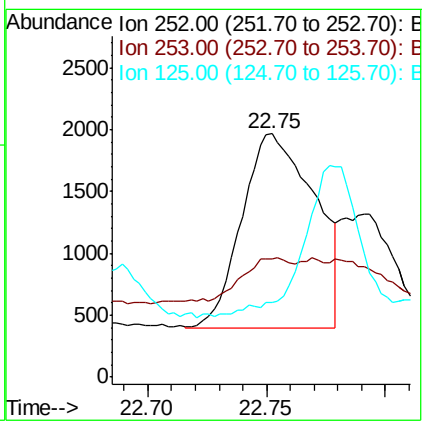


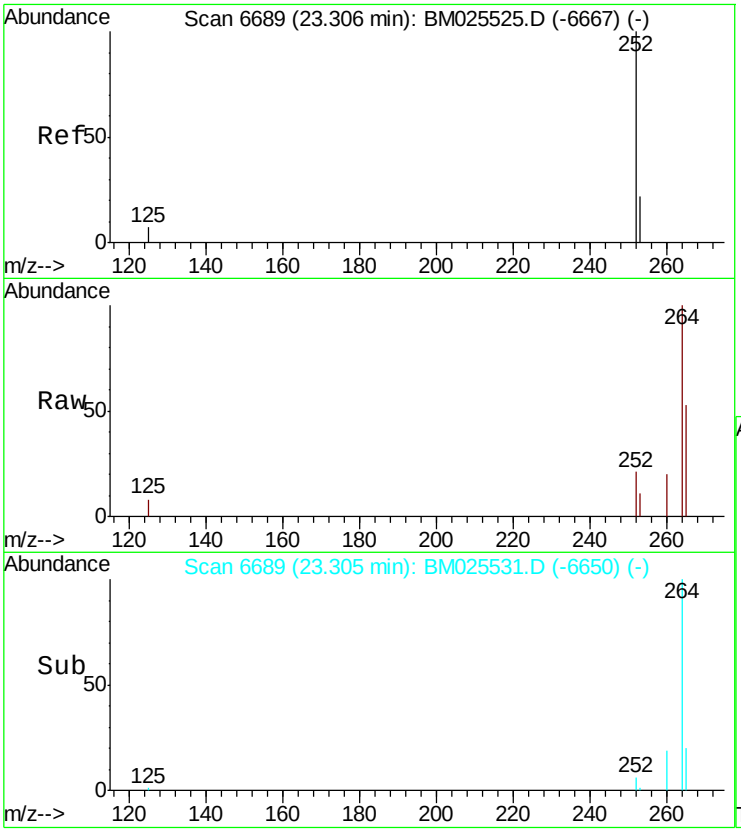


#21
Benzo(b)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.75 min Scan# 6461
Delta R.T. -0.00 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:252 Resp: 3367

Ion	Ratio	Lower	Upper
252	100		
253	48.3	0.0	50.2
125	30.9	0.0	17.6#

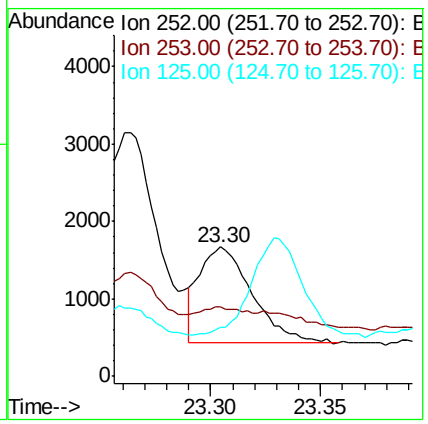




#23
Benzo(a)pyrene
Concen: 0.035 ng/ul
RT: 23.30 min Scan# 6689
Delta R.T. -0.00 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:252 Resp: 2040

Ion	Ratio	Lower	Upper
252	100		
253	53.7	21.3	31.9#
125	37.6	8.5	12.7#



Instrument :
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ClientSampleId :
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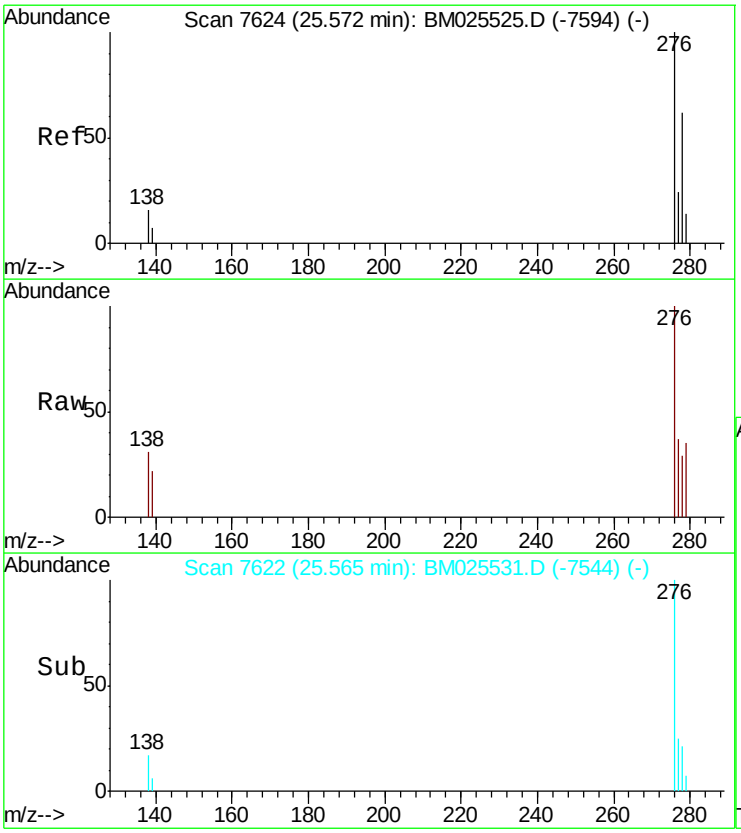
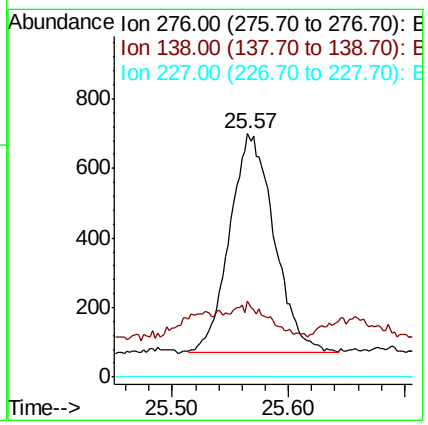
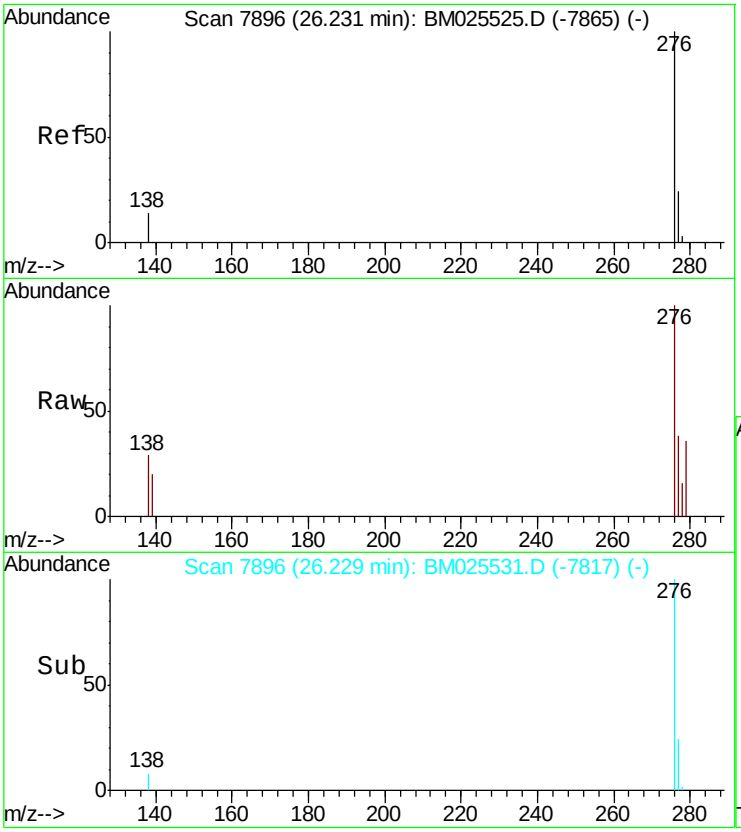


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.57 min Scan# 7622
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:276 Resp: 1661

Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.3	18.5#
227	0.0	0.0	0.0

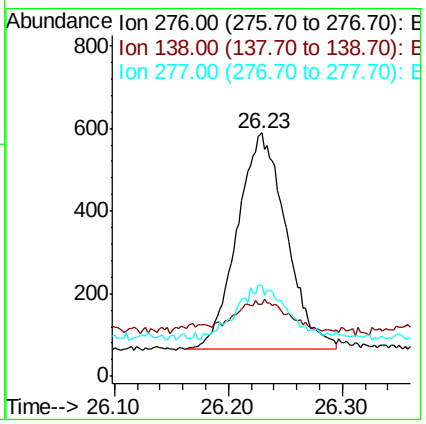




#26
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.23 min Scan# 7896
Delta R.T. -0.01 min
Lab File: BM025531.D
Acq: 12 Mar 2020 20:25

Tgt Ion:276 Resp: 1559

Ion	Ratio	Lower	Upper
276	100		
138	29.4	11.0	16.4#
277	37.7	19.8	29.6#



Instrument :
BNA_M
ClientSampleId :
C0AB3

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