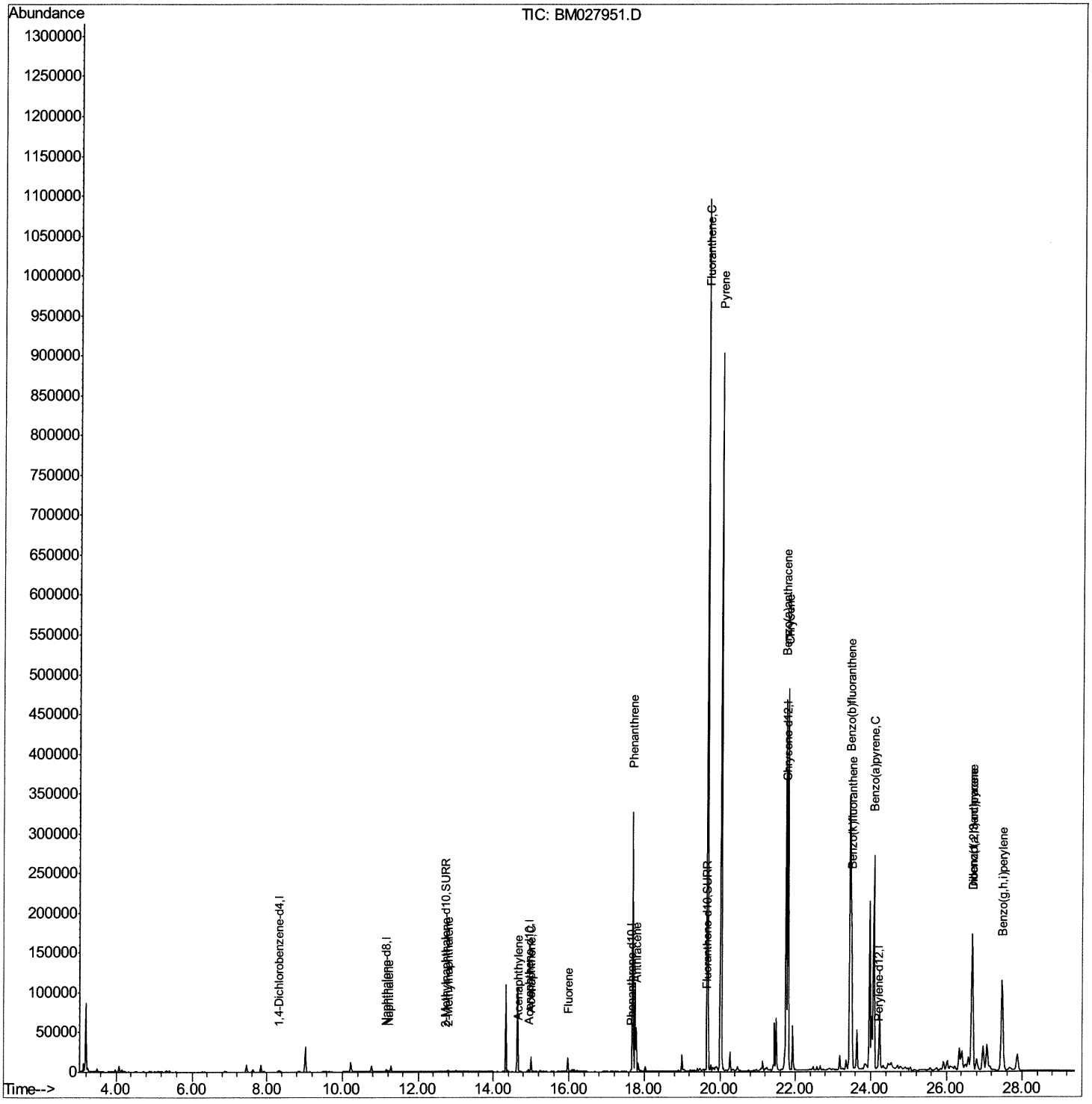
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 01:32:53 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 : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 00:50:13 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 : Tue Nov 24 15:00:24 2020
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Manual Integrations APPROVED
mohammad
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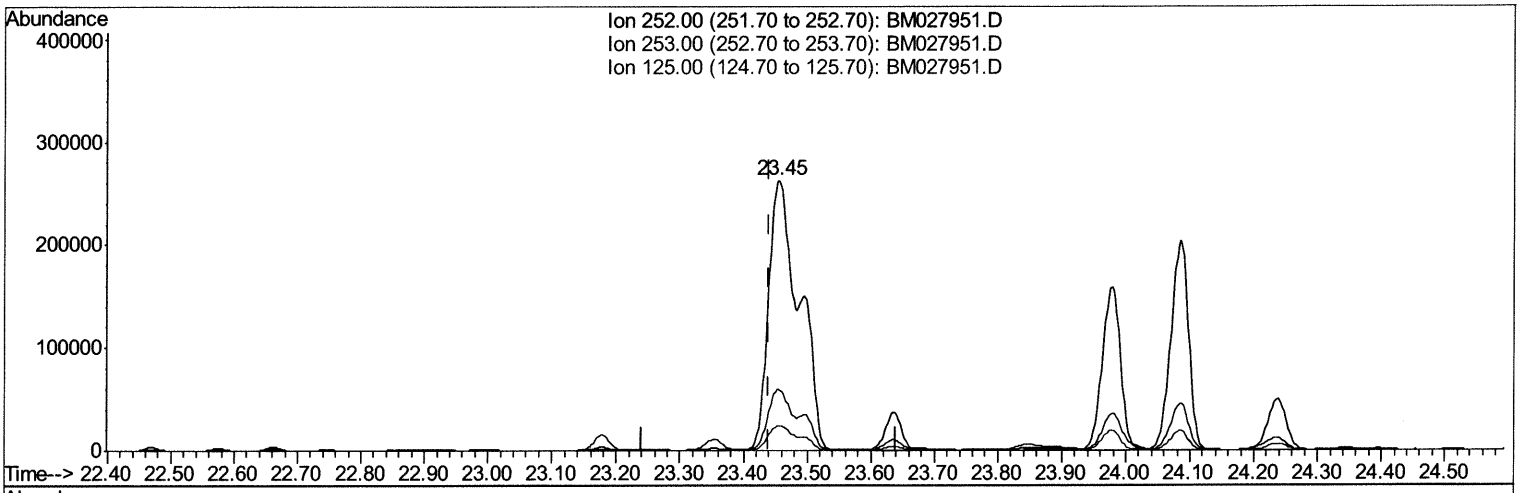

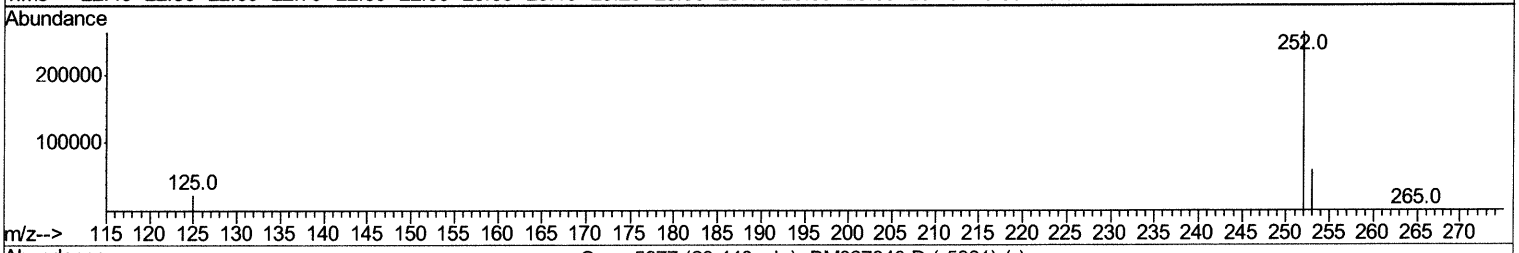

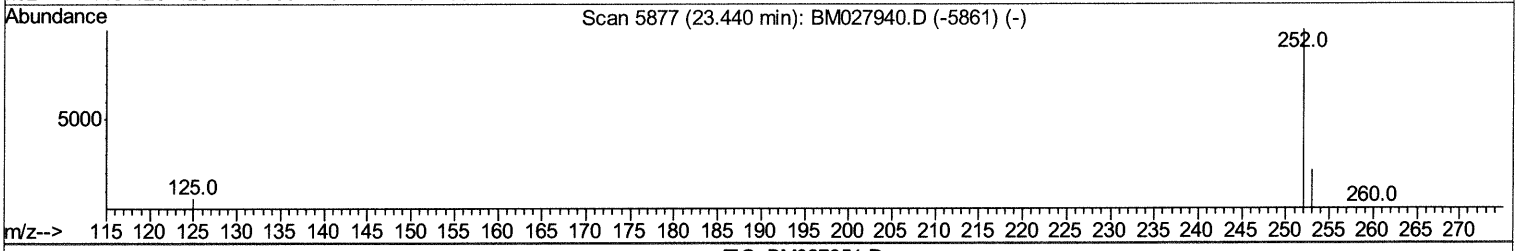

TIC: BM027951.D

(21) Benzo(b)fluoranthene

23.455min (+0.015) 70.02ng/ul

response 873092

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	14.20	9.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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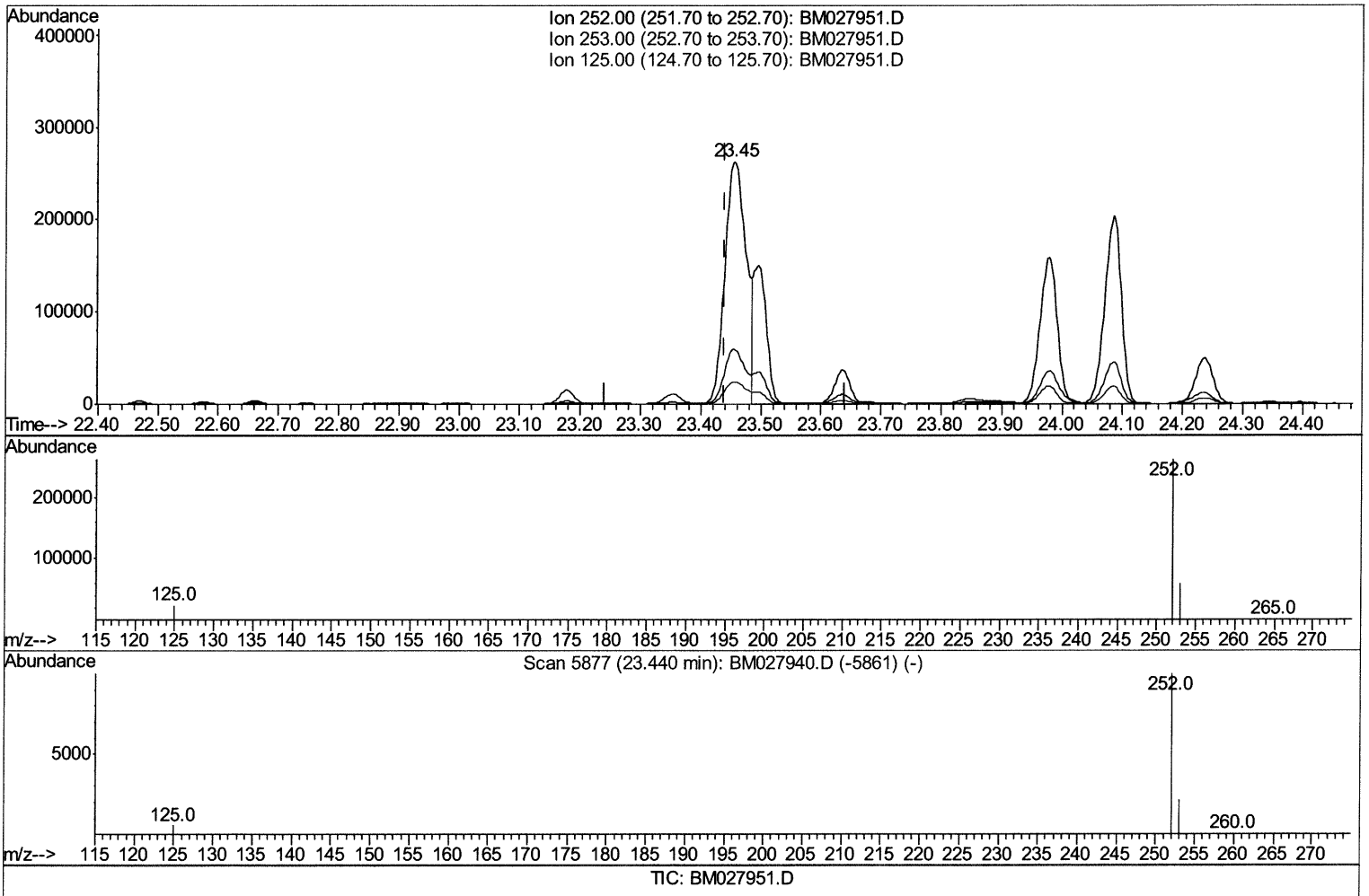
Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM



(21) Benzo(b)fluoranthene

23.455min (+0.015) 51.47ng/ul m 11/25/20 JU

response 641769

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	14.20	9.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 00:50:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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QLast Update : Tue Nov 24 15:00:24 2020
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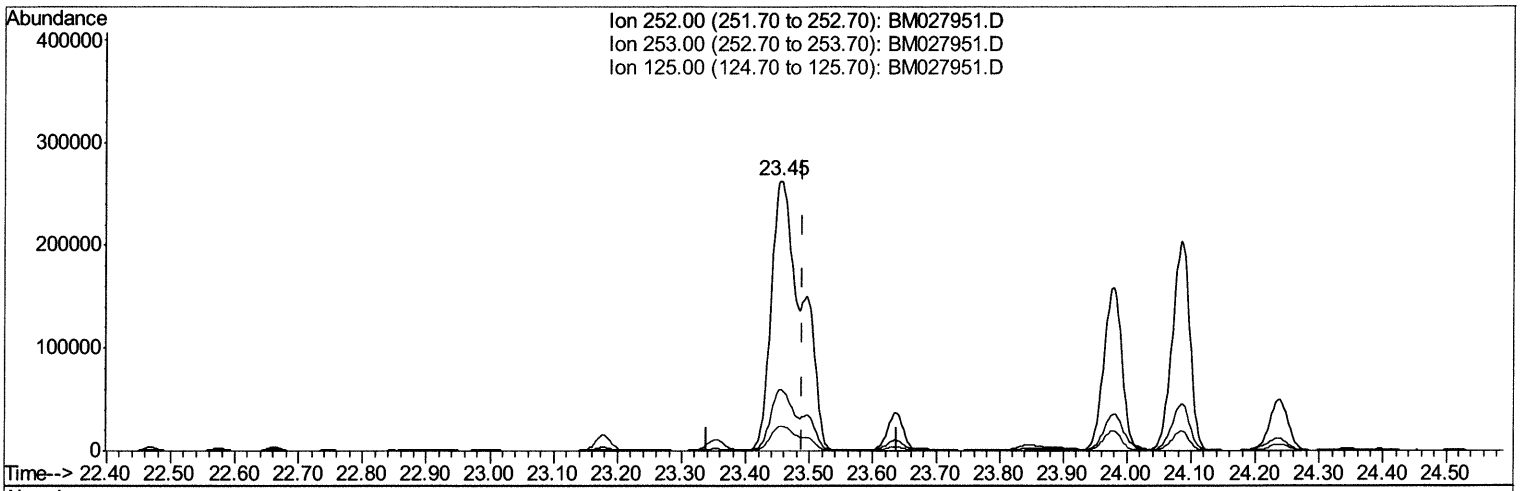
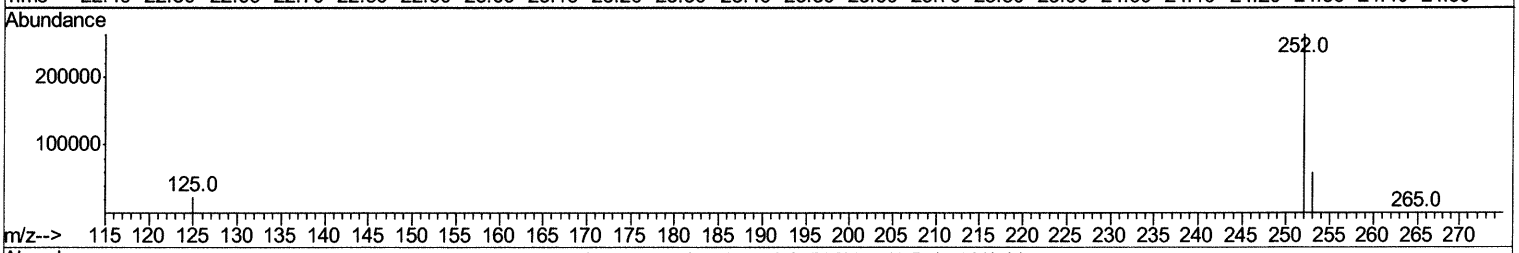
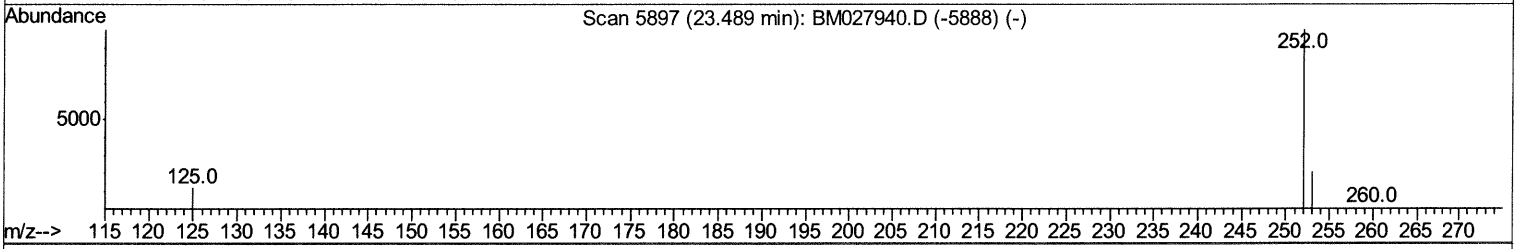
Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM







TIC: BM027951.D

(22) Benzo(k)fluoranthene

23.455min (-0.034) 71.50ng/ul

response 873046

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.74#
125.00	14.70	9.18#
0.00	0.00	0.00

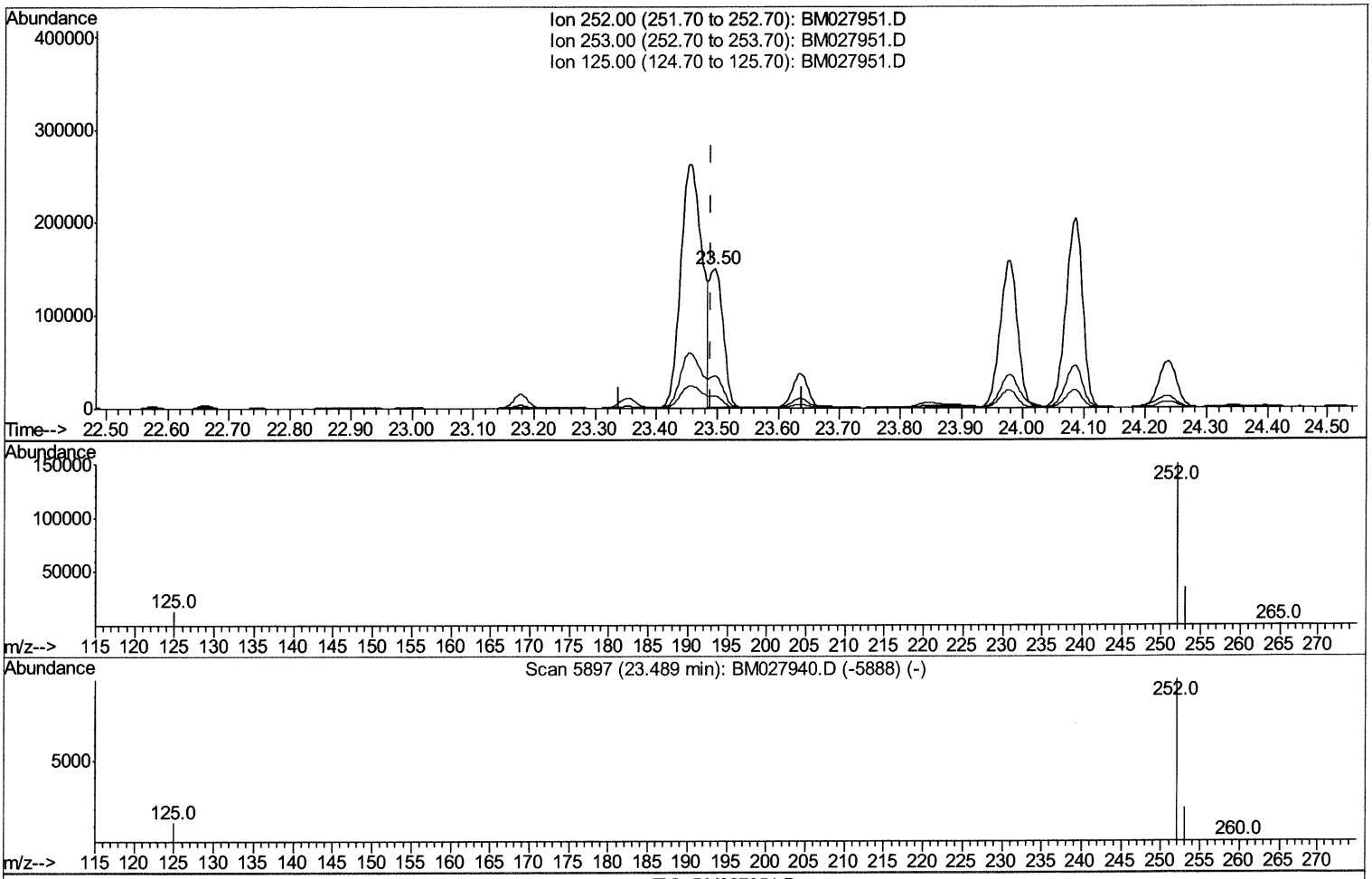
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 00:50:13 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 : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM



TIC: BM027951.D

(22) Benzo(k)fluoranthene

23.496min (+0.007) 18.74ng/ul m 11/25/20 JU

response 228785

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.21
125.00	14.70	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 00:50:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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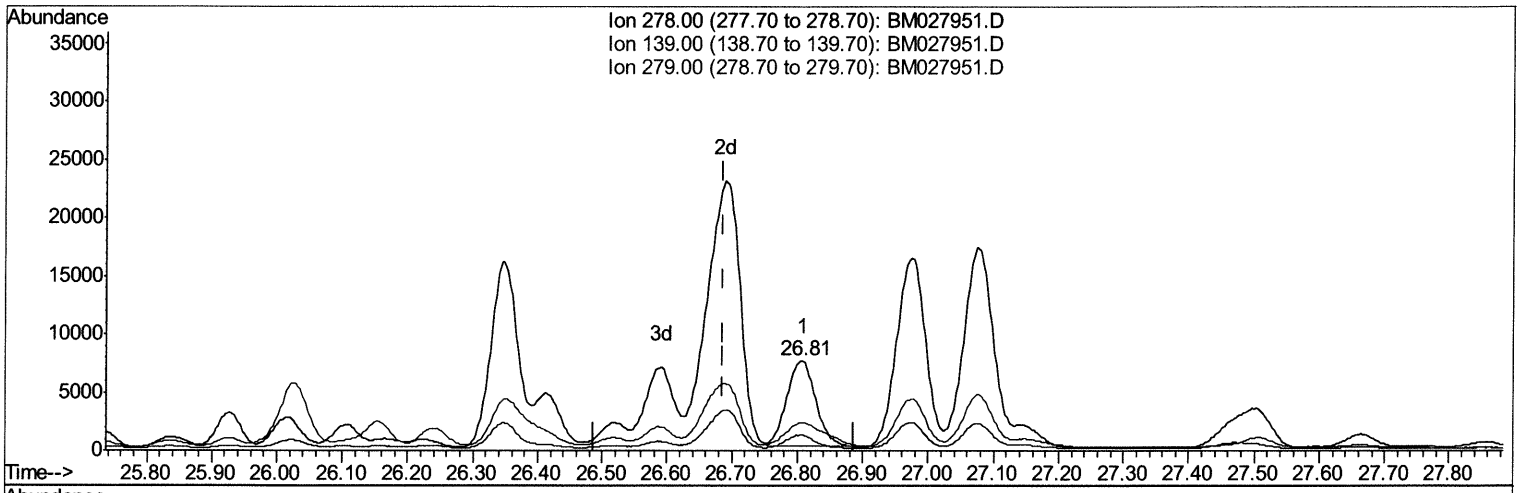
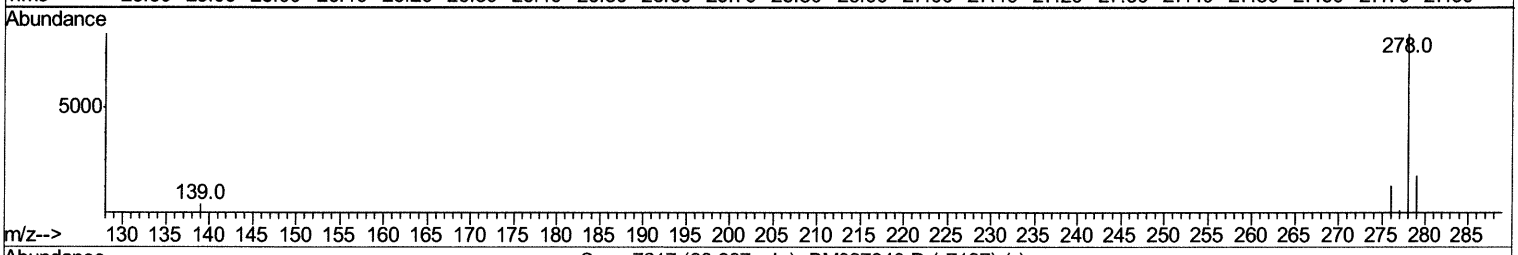
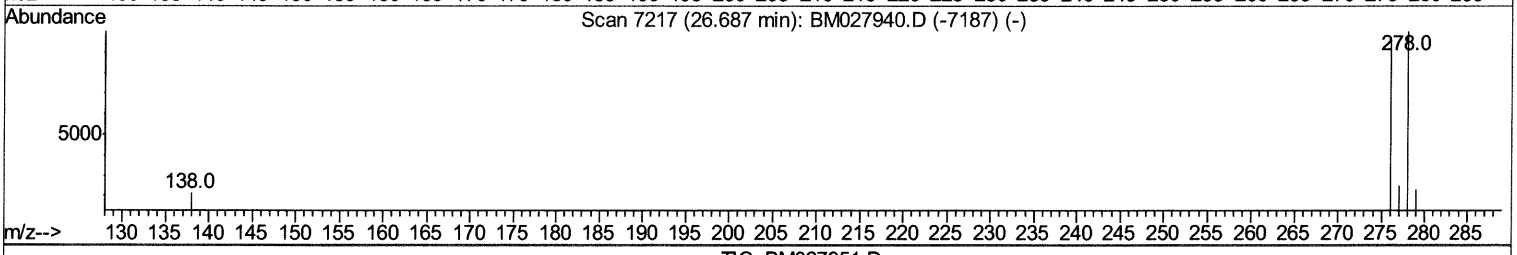
Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM







TIC: BM027951.D

(25) Dibenzo(a,h)anthracene

26.808min (+0.121) 2.29ng/ul

response 22497

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	17.33
279.00	32.20	31.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 25 00:50:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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Instrument :
BNA_M
ClientSampleId :
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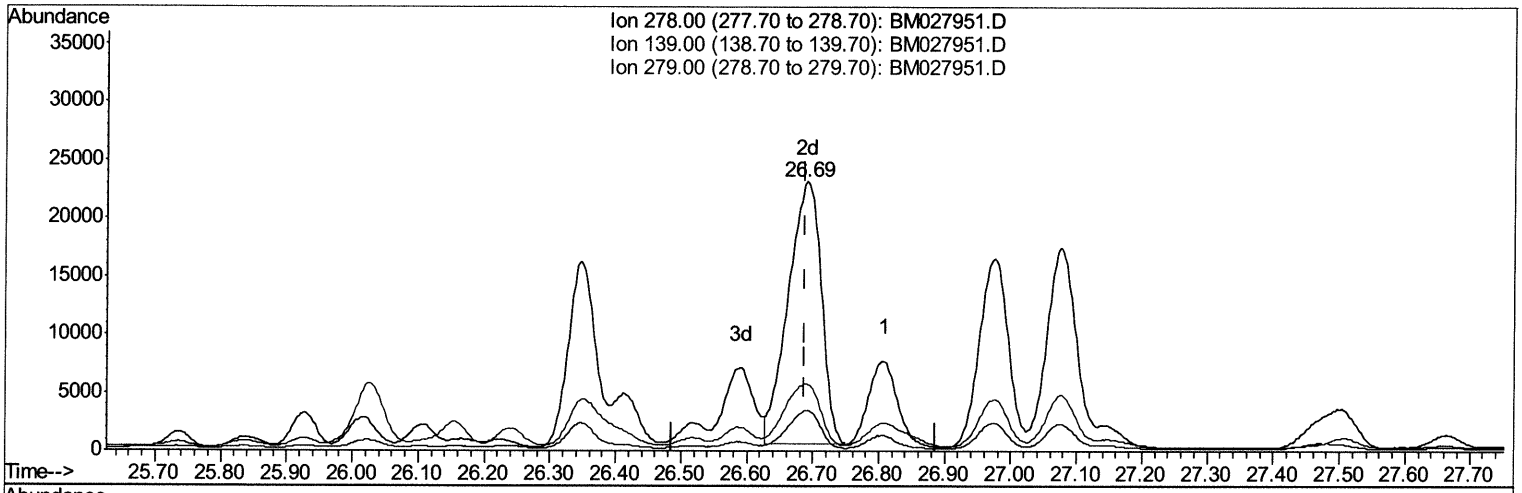
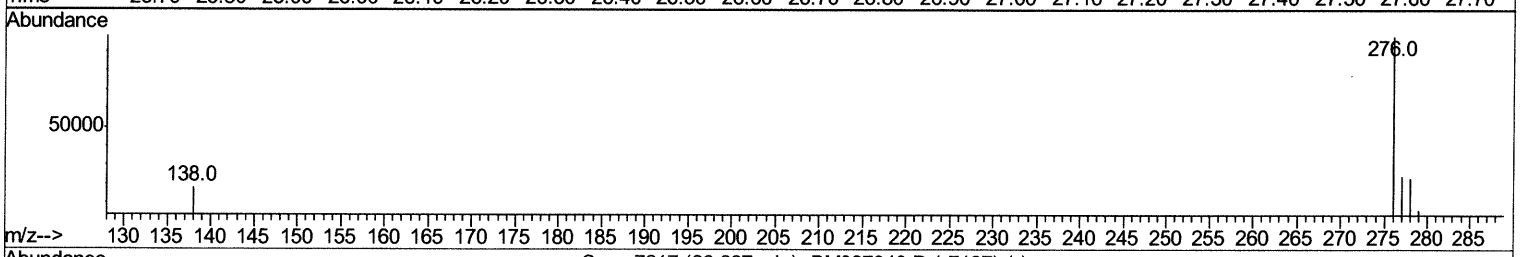
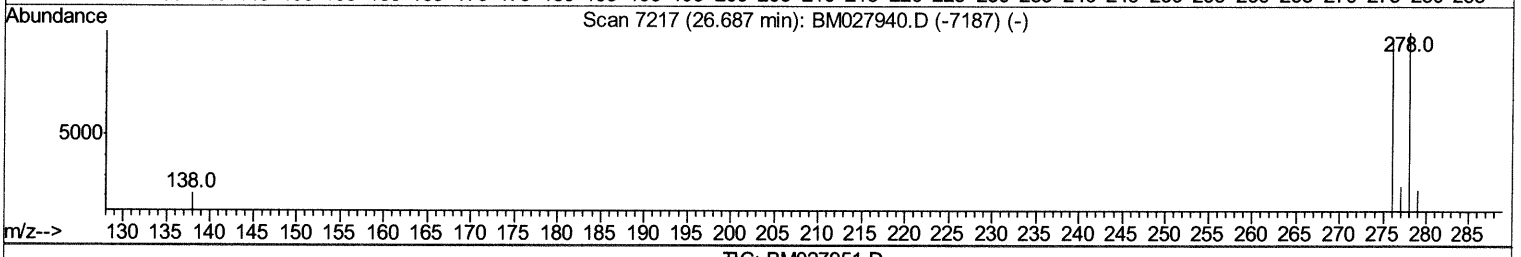
Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM







TIC: BM027951.D

(25) Dibenzo(a,h)anthracene

26.689min (+0.002) 7.97ng/ul m 11/25/20 JU

response 78358

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	14.89
279.00	32.20	25.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027951.D
Acq On : 24 Nov 2020 20:09
Operator : JU/CG
Sample : L4749-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
mohammad
11/25/2020 12:46:29 PM

Quant Time: Nov 25 01:32:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3469	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3054	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2125	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	830	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1139	0.14	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	2827	0.272	ng/ul	97
5) 2-Methylnaphthalene	12.79	142	1215	0.172	ng/ul	99
7) Acenaphthylene	14.67	152	2134	0.237	ng/ul#	93
8) Acenaphthene	15.00	153	10460	1.553	ng/ul	99
9) Fluorene	15.98	166	11013	1.410	ng/ul	99
12) Phenanthrene	17.70	178	335717	34.799	ng/ul	96
13) Anthracene	17.79	178	56958	6.121	ng/ul	98
15) Fluoranthene	19.68	202	928445	86.796	ng/ul	98
17) Pyrene	20.04	202	754010	69.866	ng/ul	97
18) Benzo(a)anthracene	21.75	228	411788	48.029	ng/ul	100
19) Chrysene	21.81	228	492203	58.938	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	641769m	51.468	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.50	252	228785m	18.736	ng/ul	
23) Benzo(a)pyrene	24.08	252	390951	35.860	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	299921	25.409	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.69	278	78358m	7.972	ng/ul	11/25/20 JU
26) Benzo(g,h,i)perylene	27.47	276	261494	26.404	ng/ul	92

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