

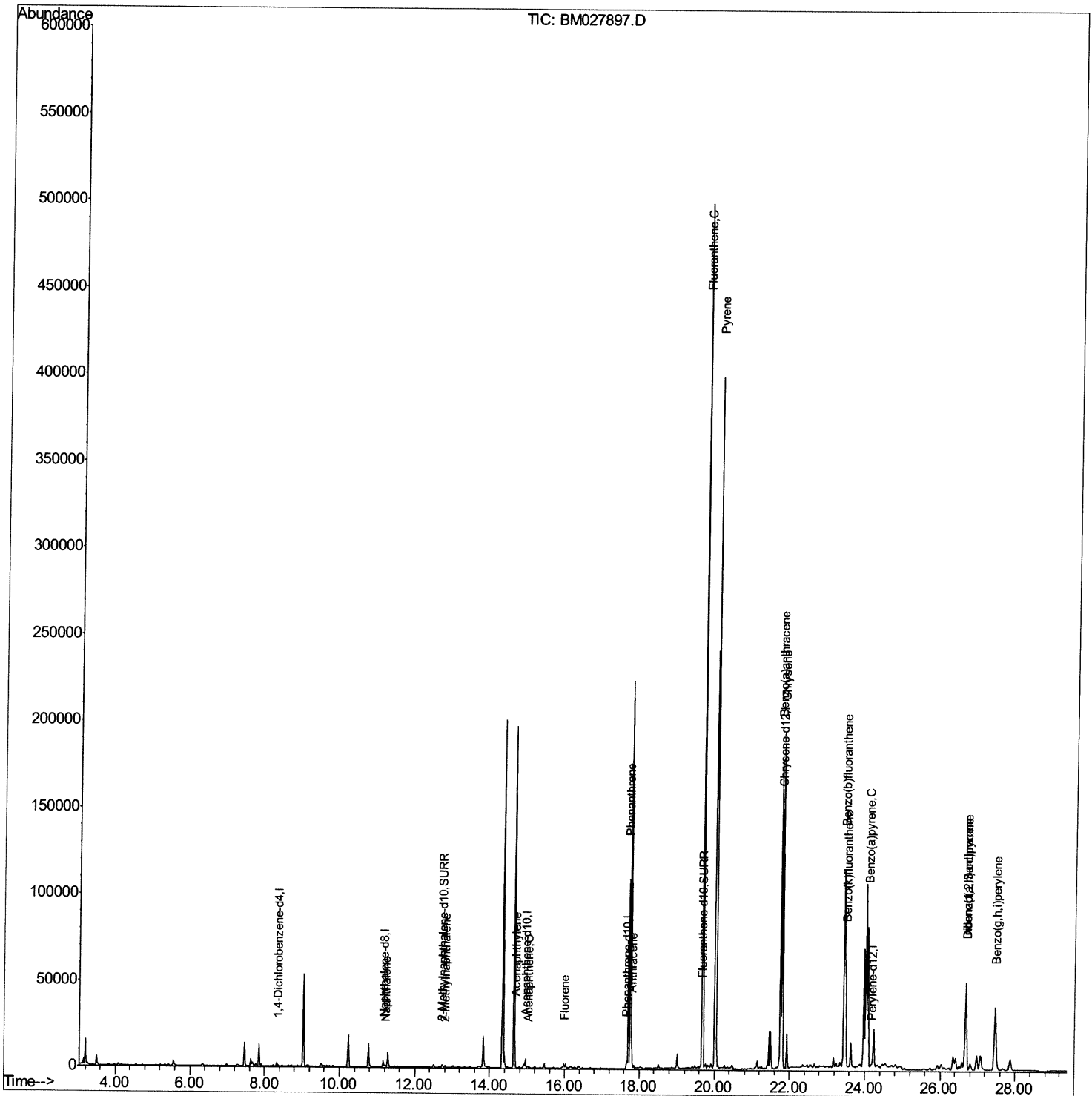
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 05:37:45 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

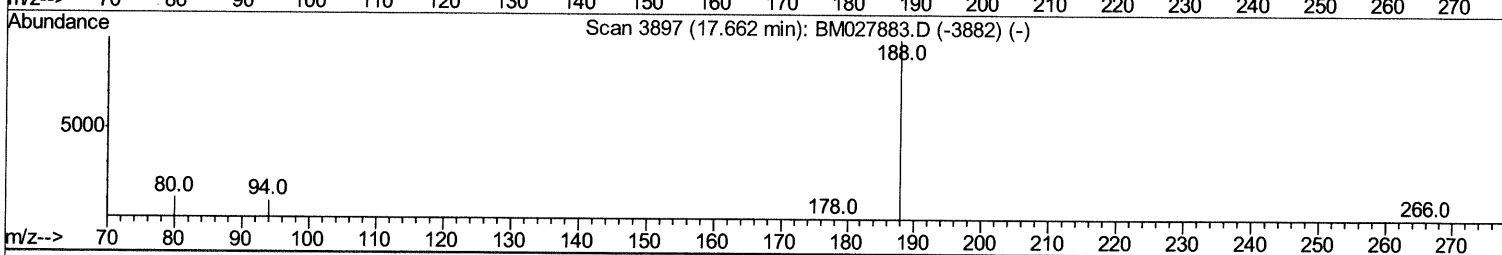
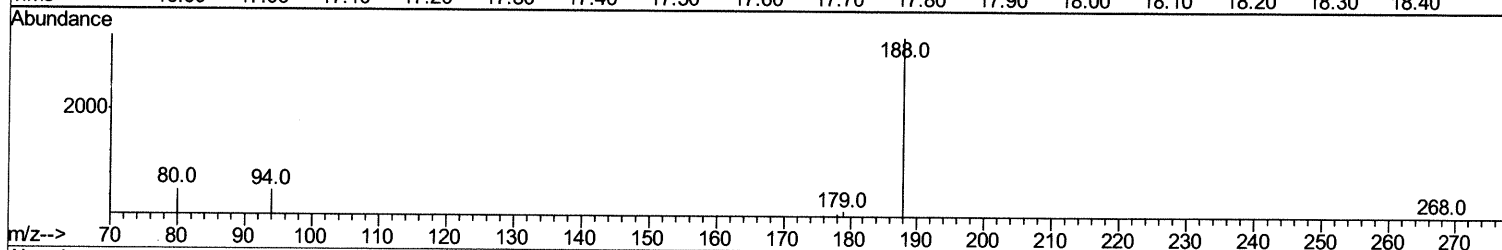
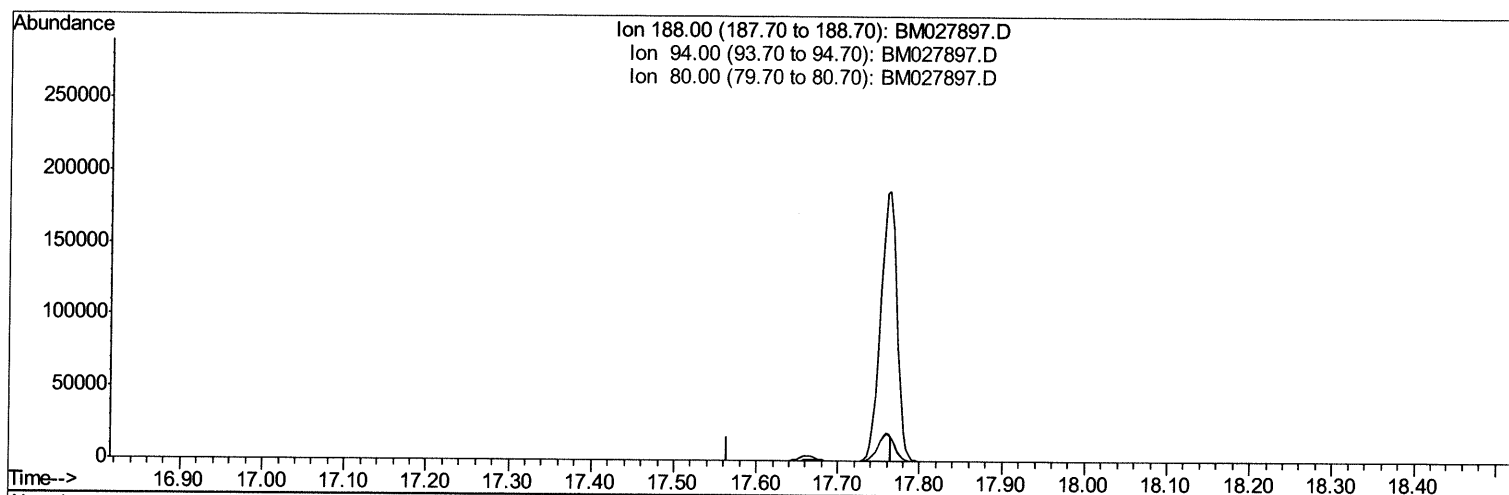
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
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BNA_M
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C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 04:07:51 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(10) Phenanthrene-d10 (I)

17.666min (-17.666) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

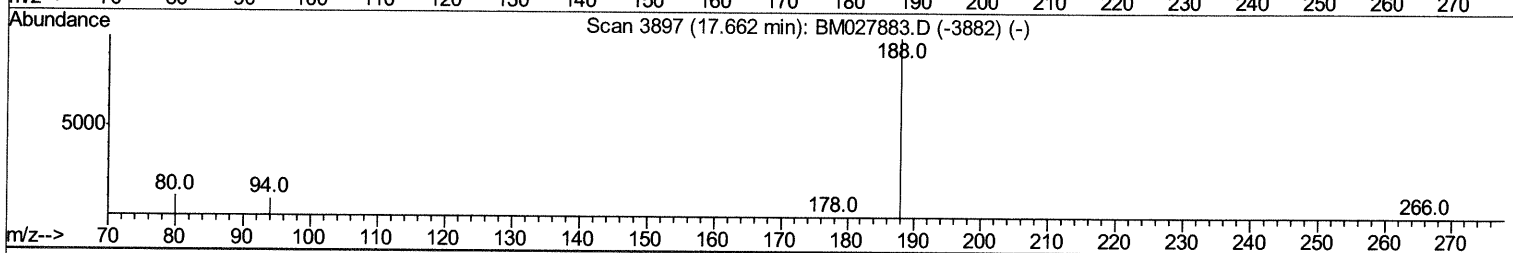
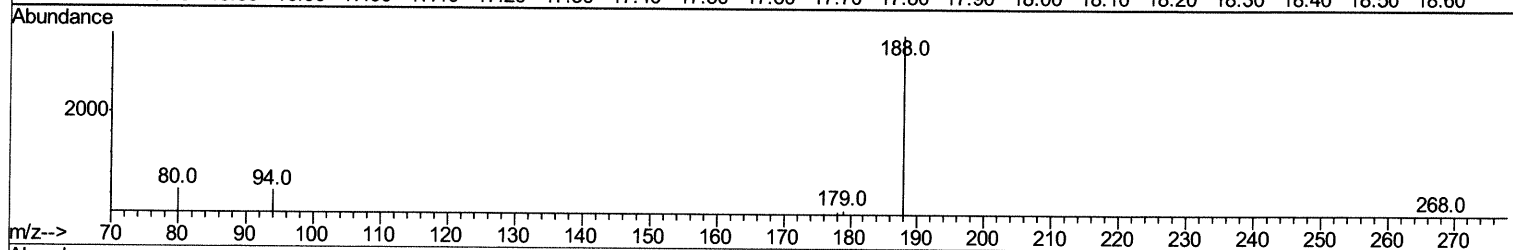
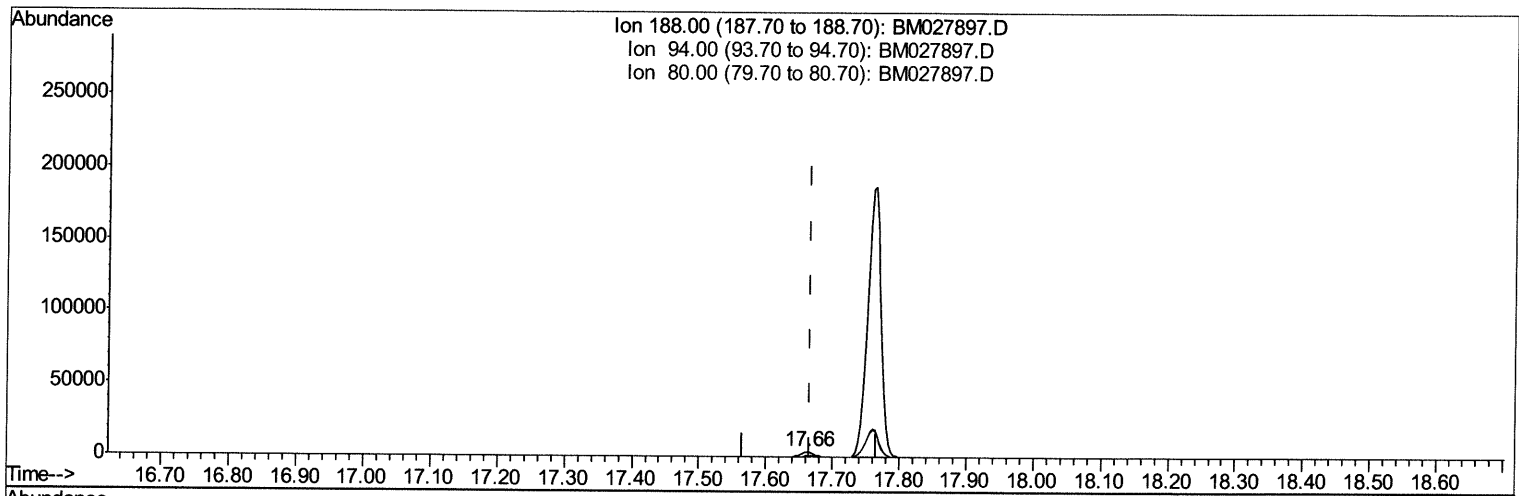
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 04:07:51 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(10) Phenanthrene-d10 (I)

17.662min (-0.003) 0.40ng/ul m 11/21/20 JU

response 4774

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	13.55#
80.00	10.20	14.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

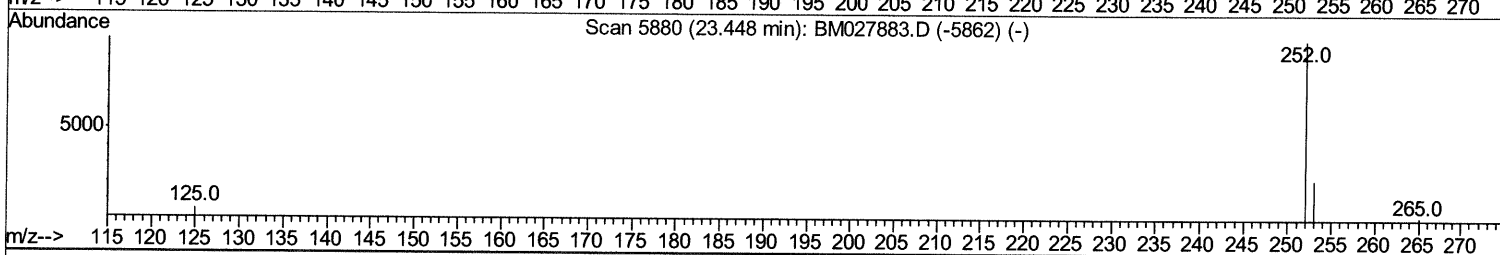
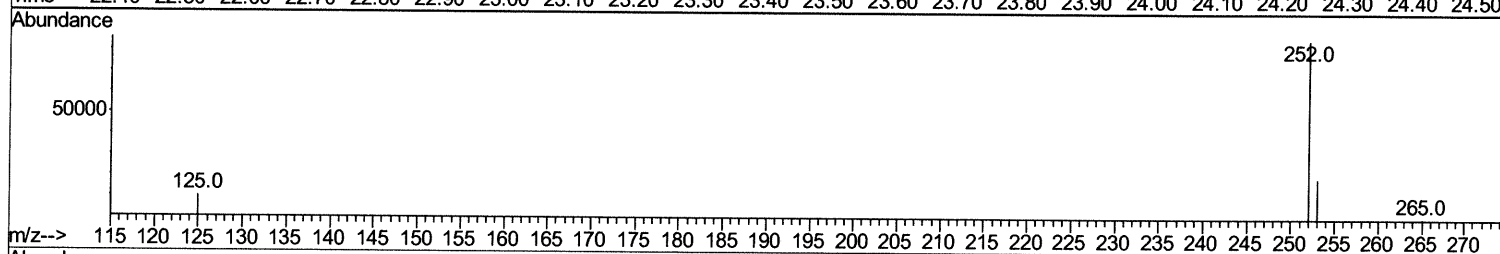
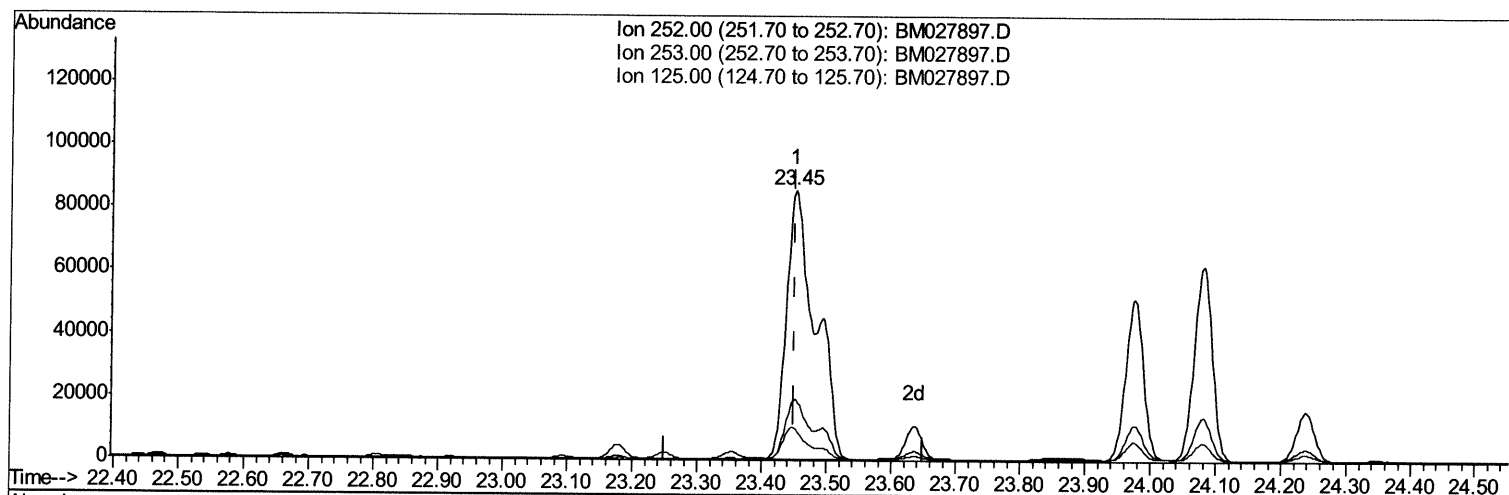
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 05:33:26 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 24.94ng/ul

response 266155

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.72
125.00	14.20	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

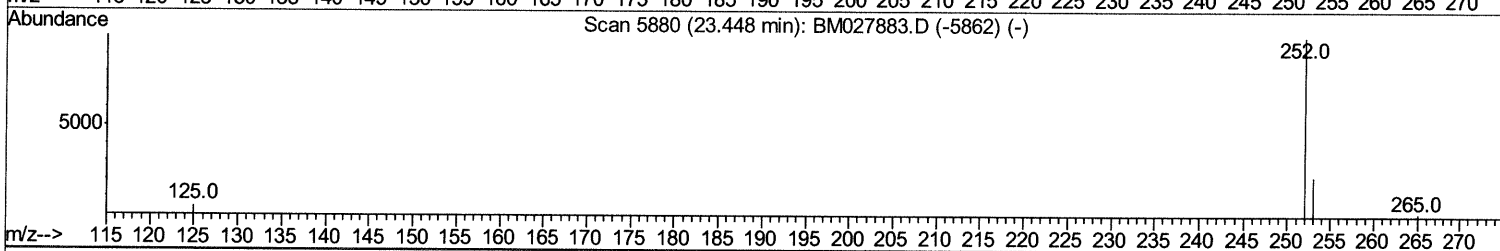
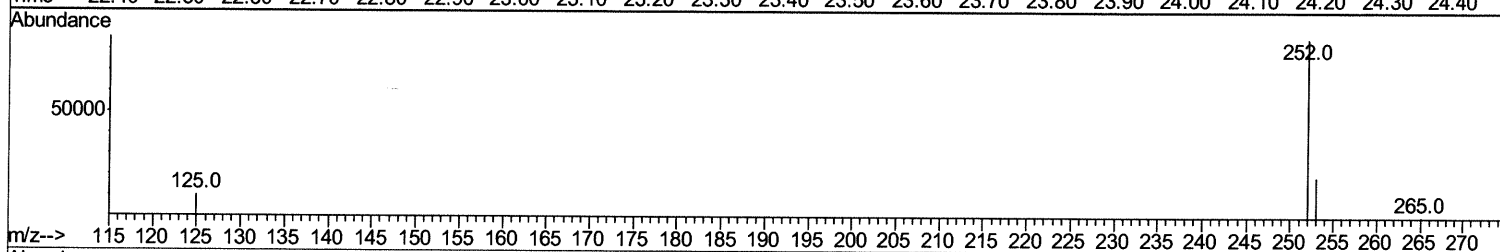
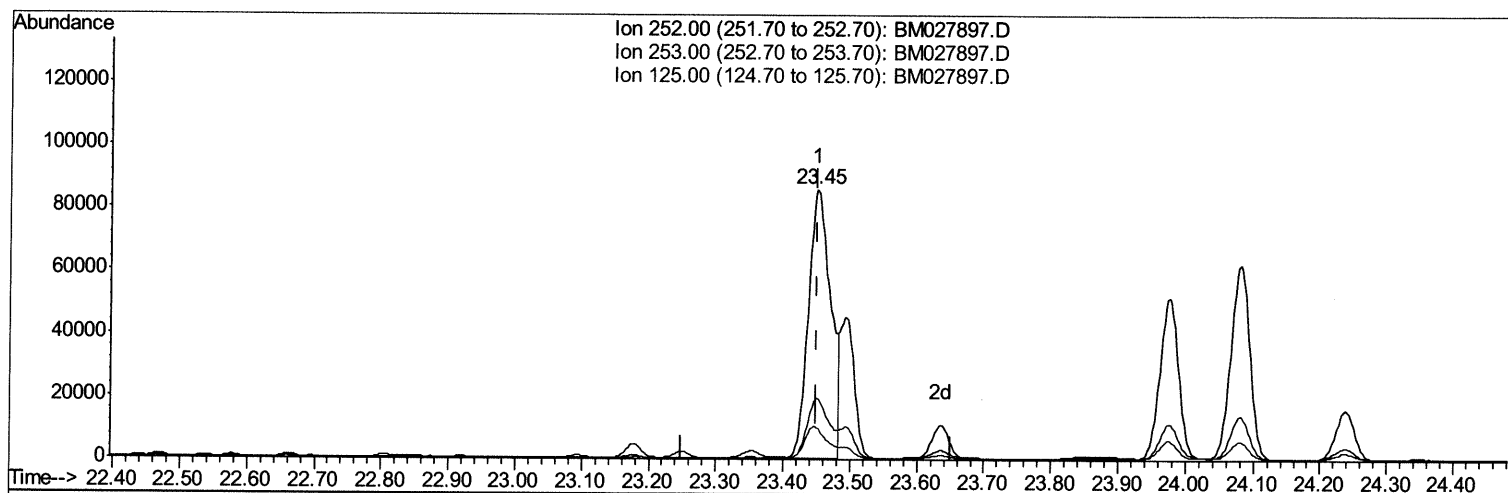
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 05:33:26 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 18.57ng/ul m 11/27/2024

response 198157

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.72
125.00	14.20	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

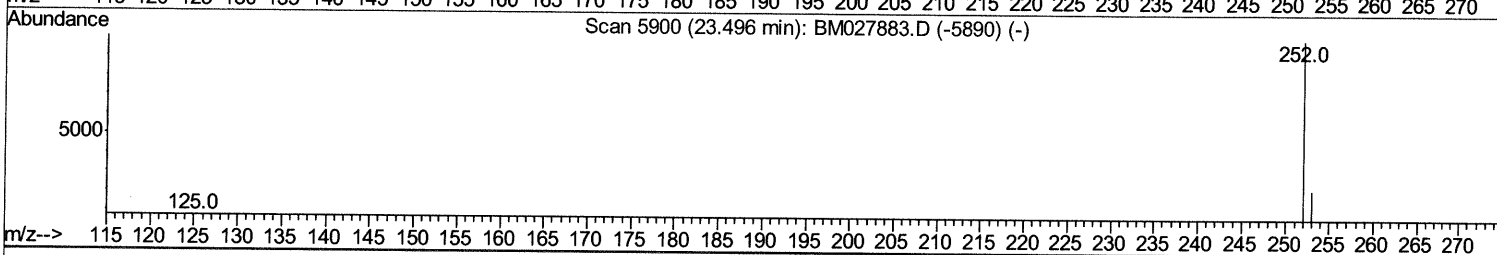
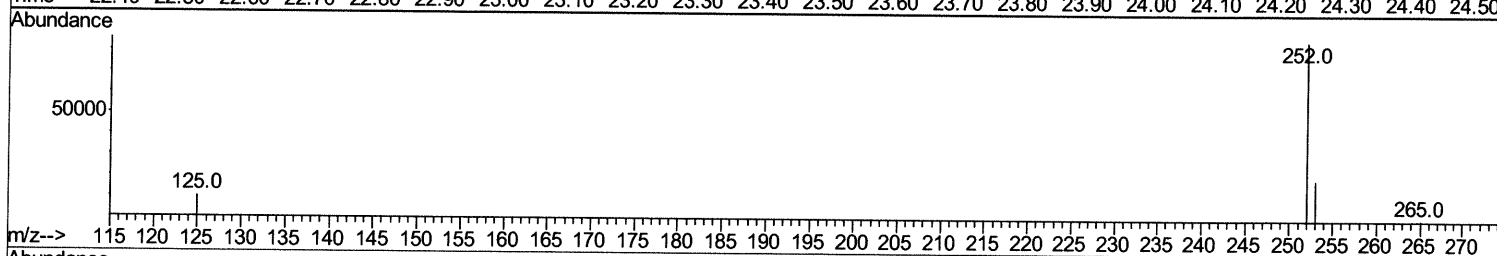
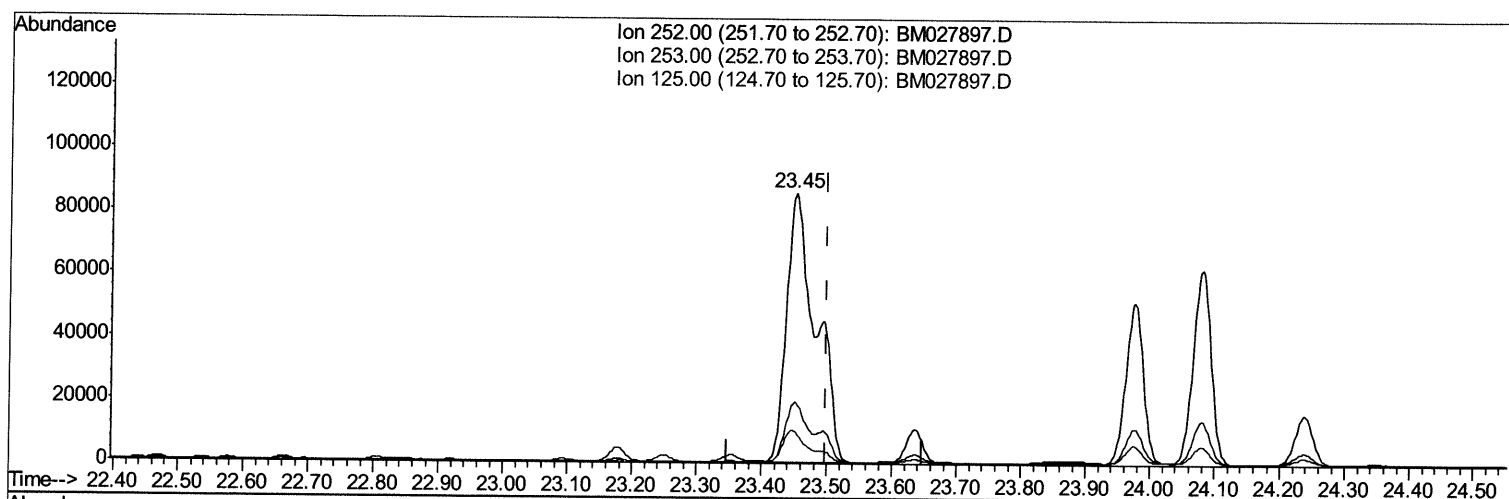
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 05:35:22 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(22) Benzo(k)fluoranthene

23.450min (-0.048) 25.47ng/ul

response 266155

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.72#
125.00	14.70	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

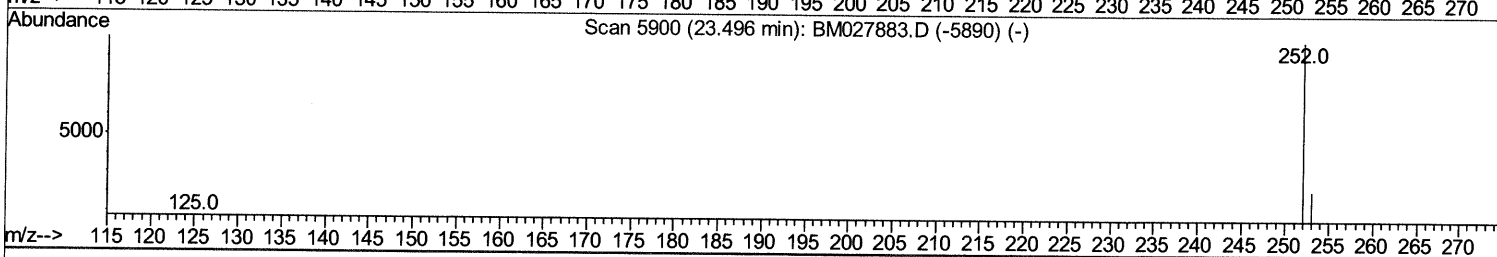
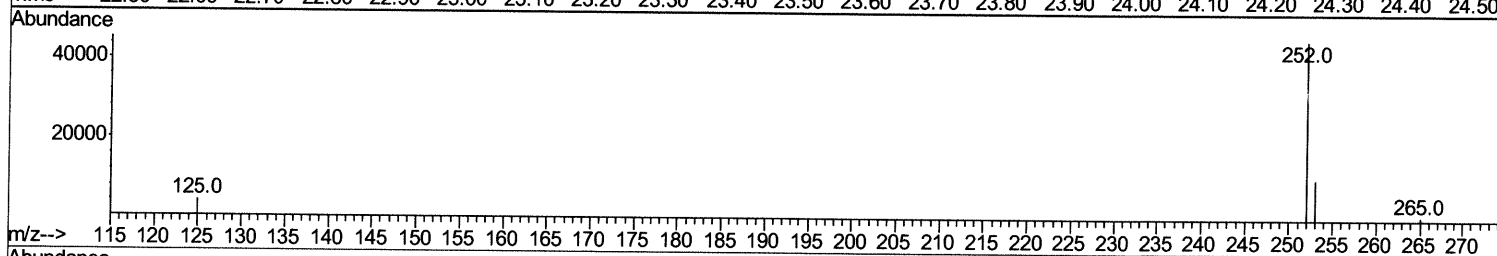
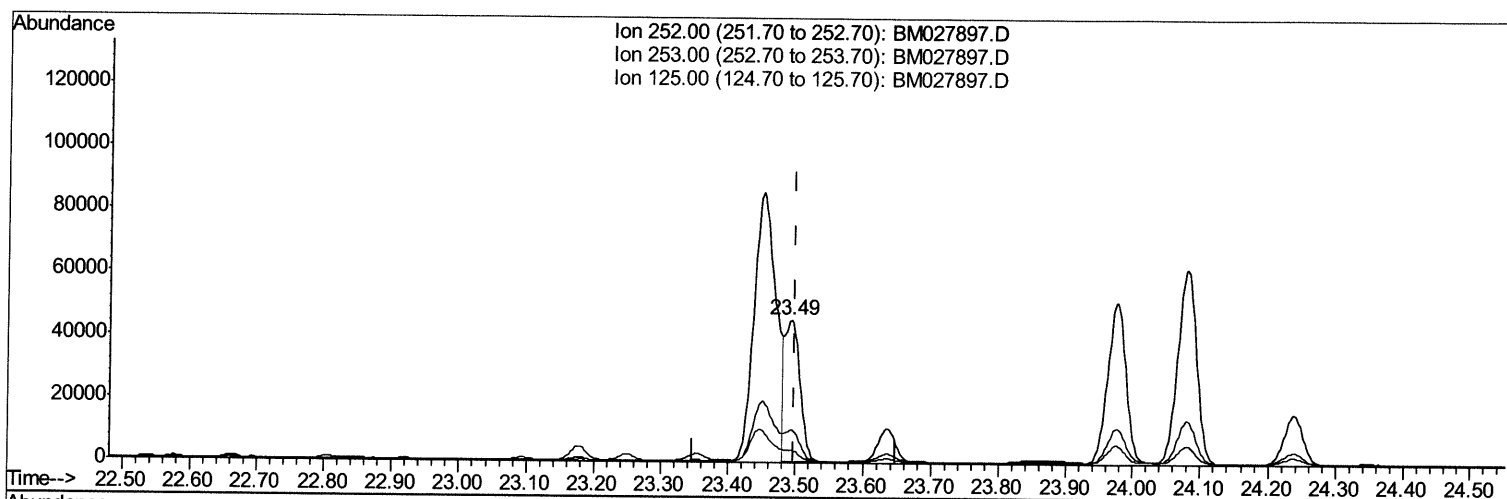
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 23 05:35:22 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(22) Benzo(k)fluoranthene

23.494min (-0.005) 7.03ng/ul m 11/27/2024

response 73455

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.07#
125.00	14.70	8.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

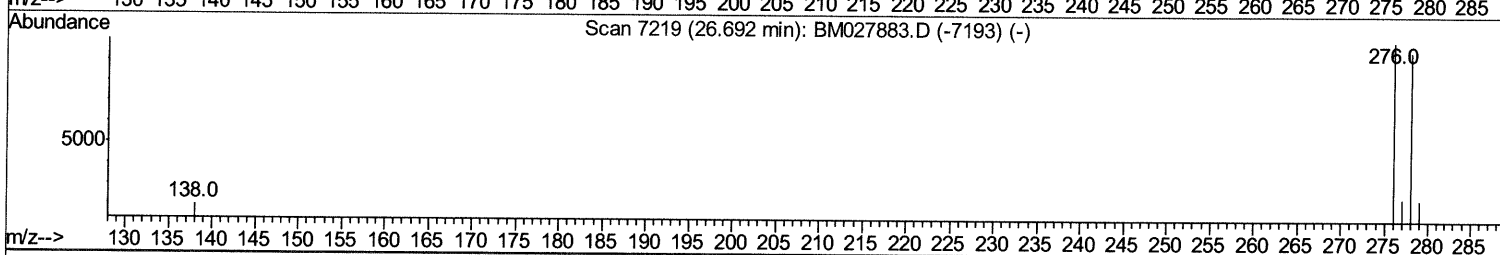
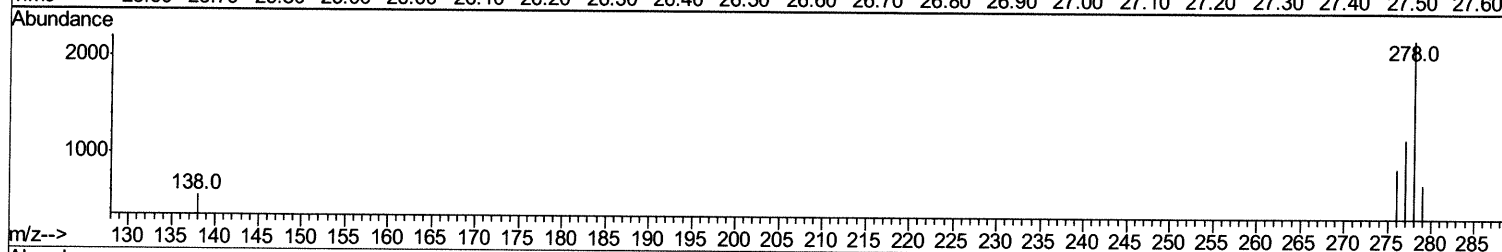
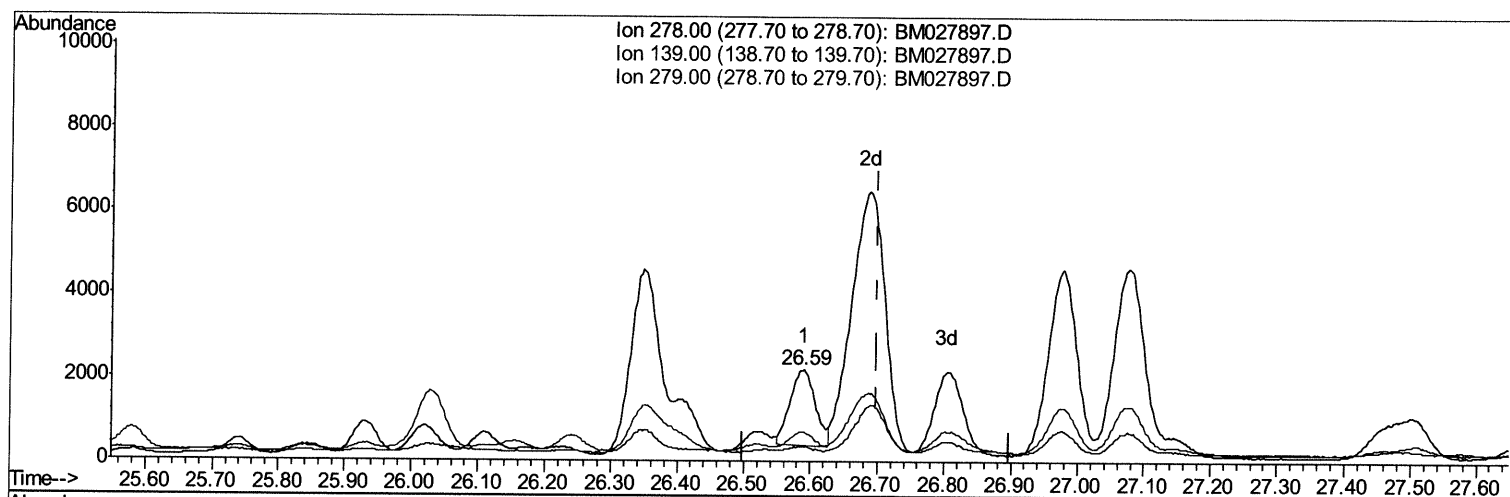
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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Response via : Initial Calibration



TIC: BM027897.D

(25) Dibenzo(a,h)anthracene

26.590min (-0.109) 0.58ng/ul

response 4841

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	15.70
279.00	32.20	31.72
0.00	0.00	0.00

Quantitation Report (Qedit)

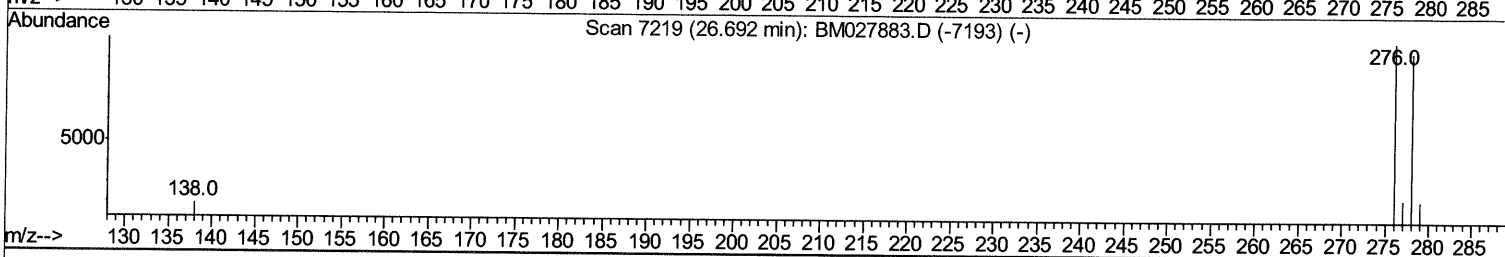
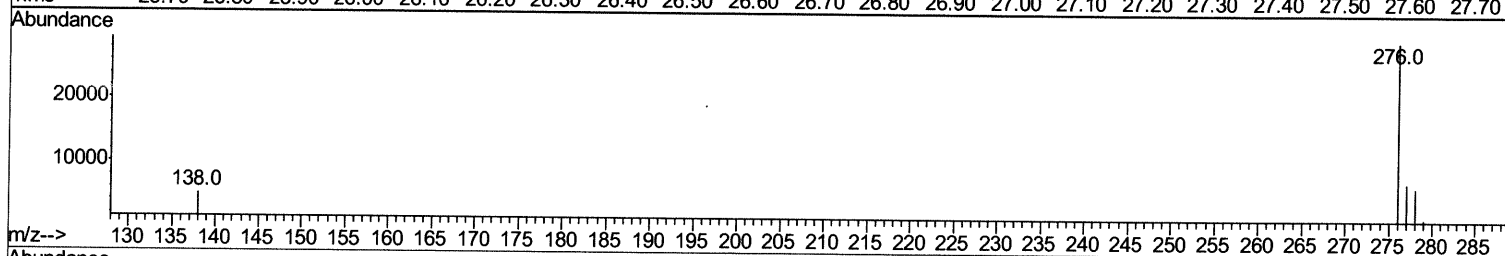
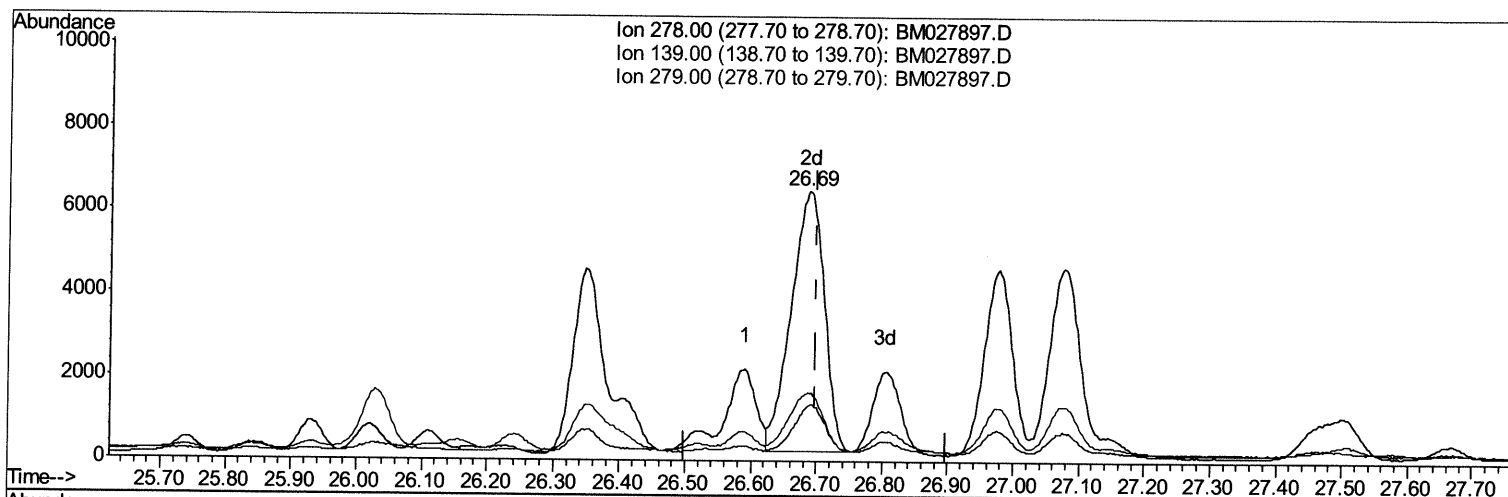
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027897.D
Acq On : 22 Nov 2020 00:47
Operator : JU/CG
Sample : L4711-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B58

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:24 AM

Quant Time: Nov 23 05:35:22 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027897.D

(25) Dibenzo(a,h)anthracene

26.687min (-0.012) 2.62ng/ul m 11/27/2024

response 22032

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	20.42
279.00	32.20	25.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027897.D
 Acq On : 22 Nov 2020 00:47
 Operator : JU/CG
 Sample : L4711-12
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B58

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:59:24 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1087	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4353	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2611	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4774m >	0.40	ng/ul >	0.00 11/27/2020
16) Chrysene-d12	21.76	240	2765	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2539	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1475	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2739	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.22	128	914	0.070	ng/ul#	86
5) 2-Methylnaphthalene	12.80	142	545	0.061	ng/ul	97
7) Acenaphthylene	14.68	152	1065	0.084	ng/ul#	87
8) Acenaphthene	15.01	153	578	0.061	ng/ul	96
9) Fluorene	15.98	166	1477	0.133	ng/ul#	96
12) Phenanthrene	17.70	178	113380	7.518	ng/ul	97
13) Anthracene	17.79	178	18858	1.296	ng/ul	99
15) Fluoranthene	19.68	202	429009	25.656	ng/ul	100
17) Pyrene	20.04	202	327336	23.310	ng/ul	100
18) Benzo(a)anthracene	21.75	228	155436	13.933	ng/ul	100
19) Chrysene	21.80	228	184366	16.967	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	198157m3	18.571	ng/ul3	11/27/2020
22) Benzo(k)fluoranthene	23.49	252	73455m3	7.030	ng/ul3	
23) Benzo(a)pyrene	24.08	252	120161	12.880	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	85728	8.487	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.69	278	22032m >	2.619	ng/ul >	11/27/2020
26) Benzo(a,h,i)perylene	27.46	276	82835	9.774	ng/ul#	92

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